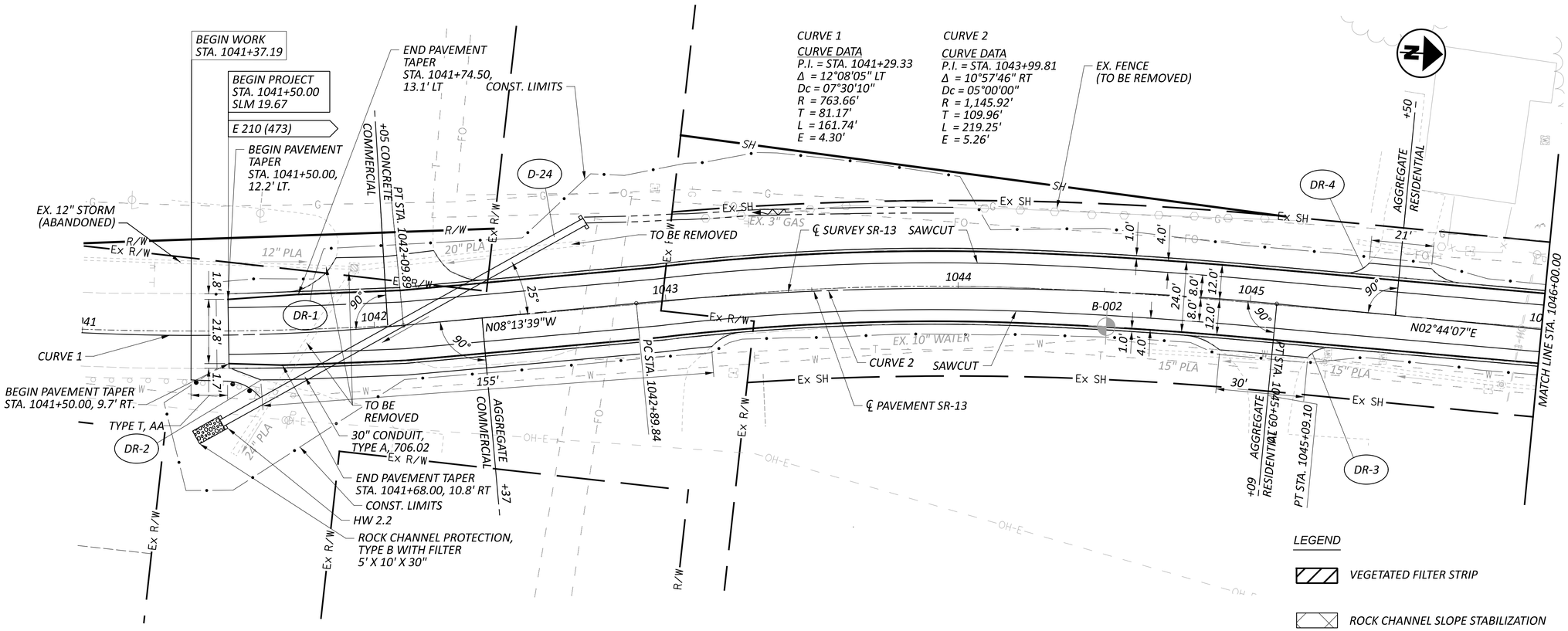
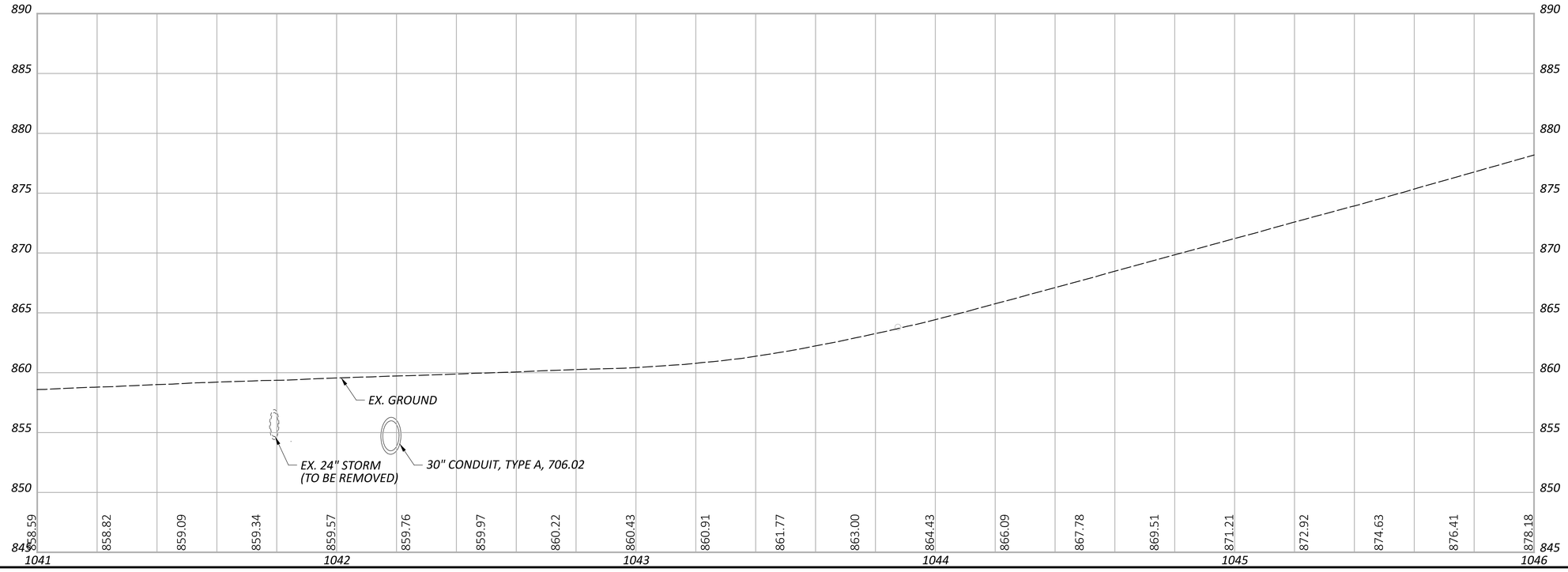




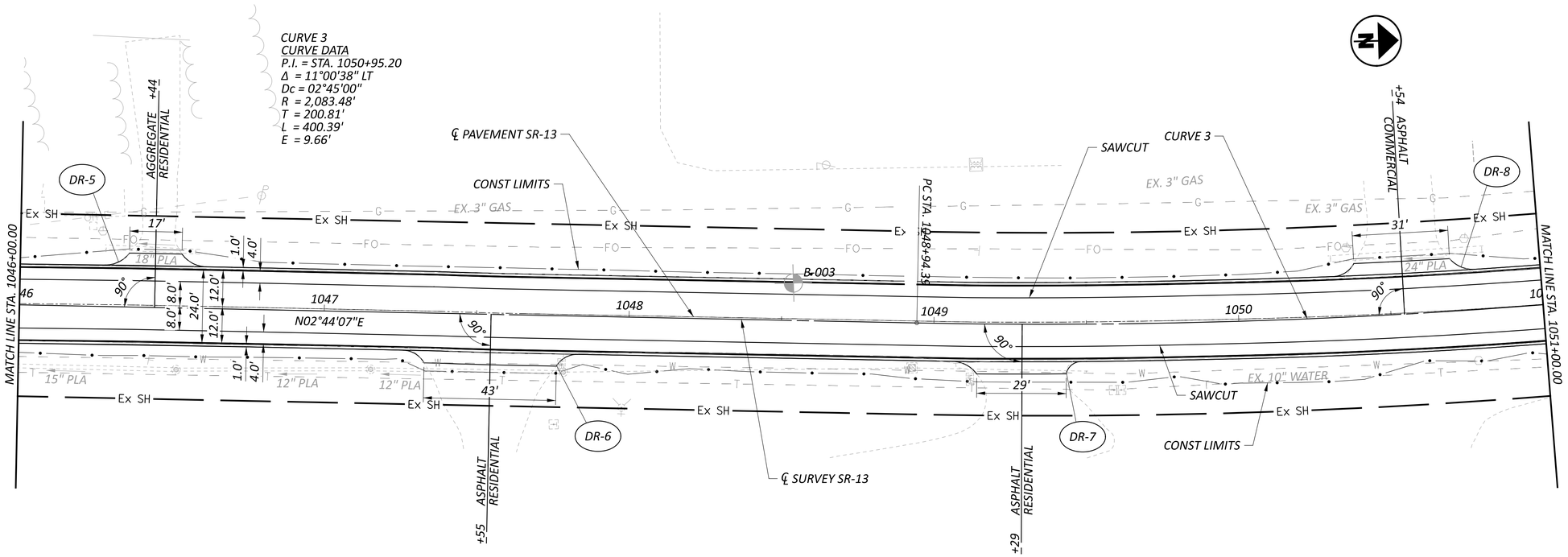
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
BEGIN TO STA. 1046+00.00

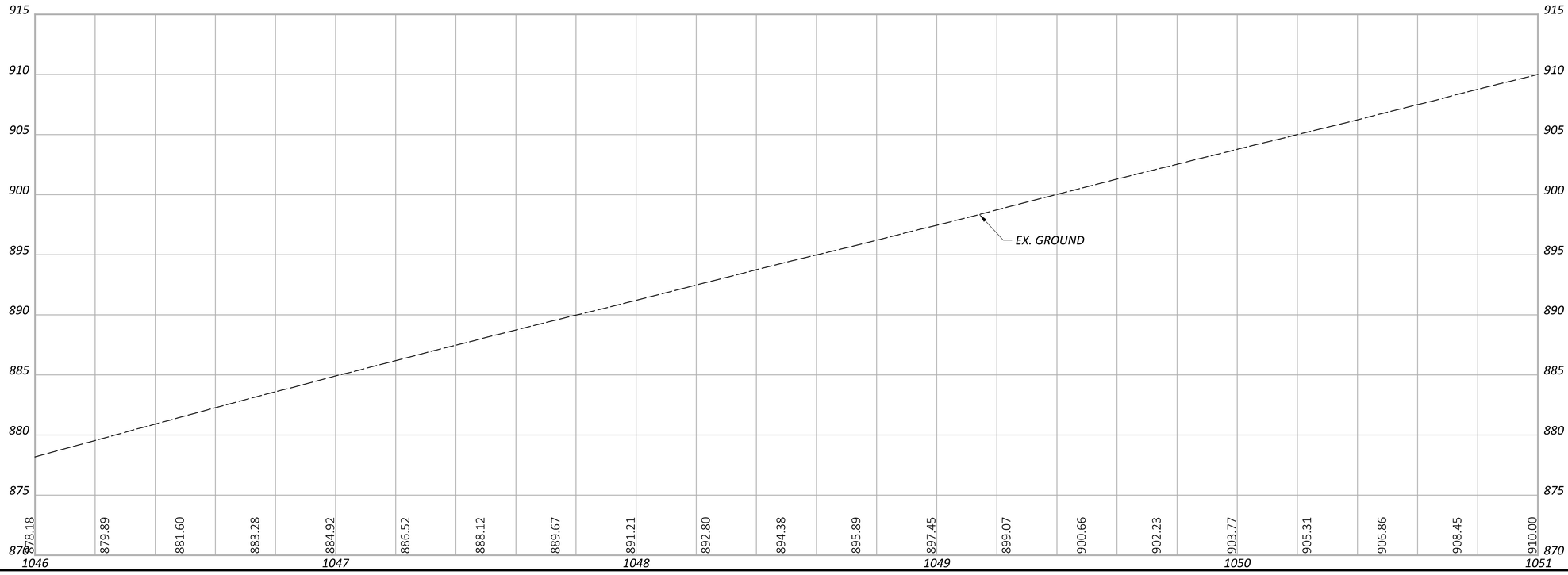
PER-013-19.67

MODEL: 95461_GP101 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:54:53 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP101.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.31 TOTAL P.261



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

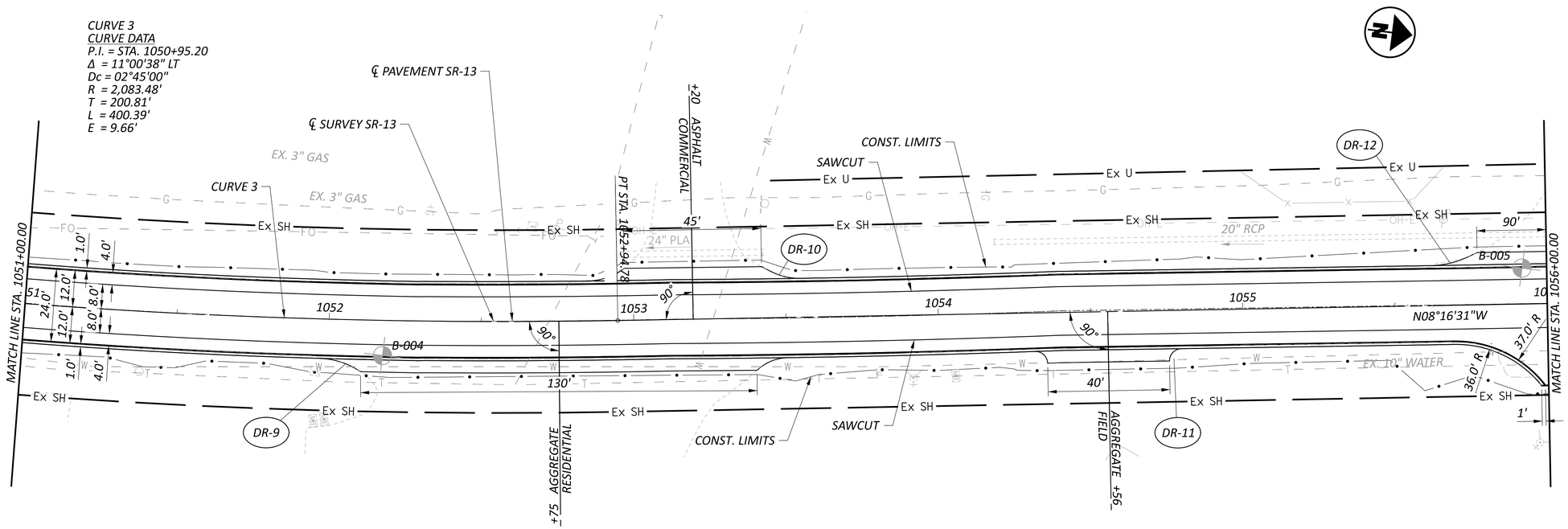
PLAN AND PROFILE - SR-13
STA. 1046+00.00 TO STA. 1051+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

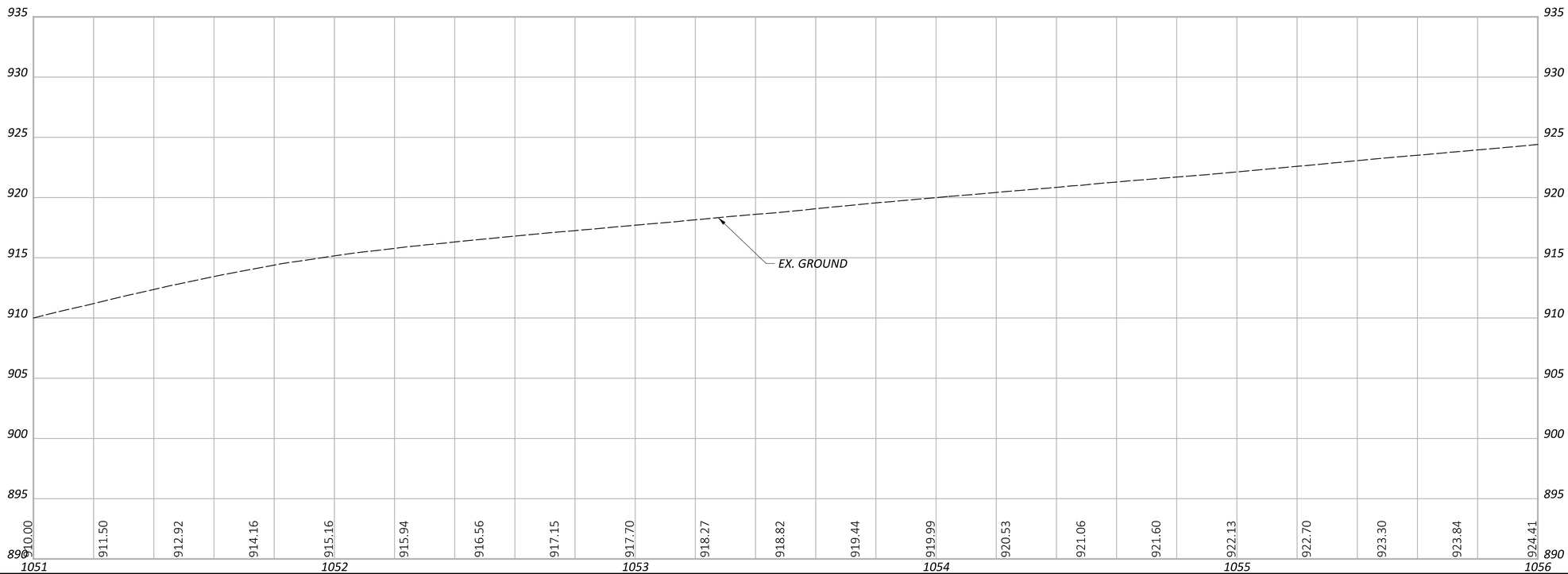
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.32 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP102 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:55:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP102.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

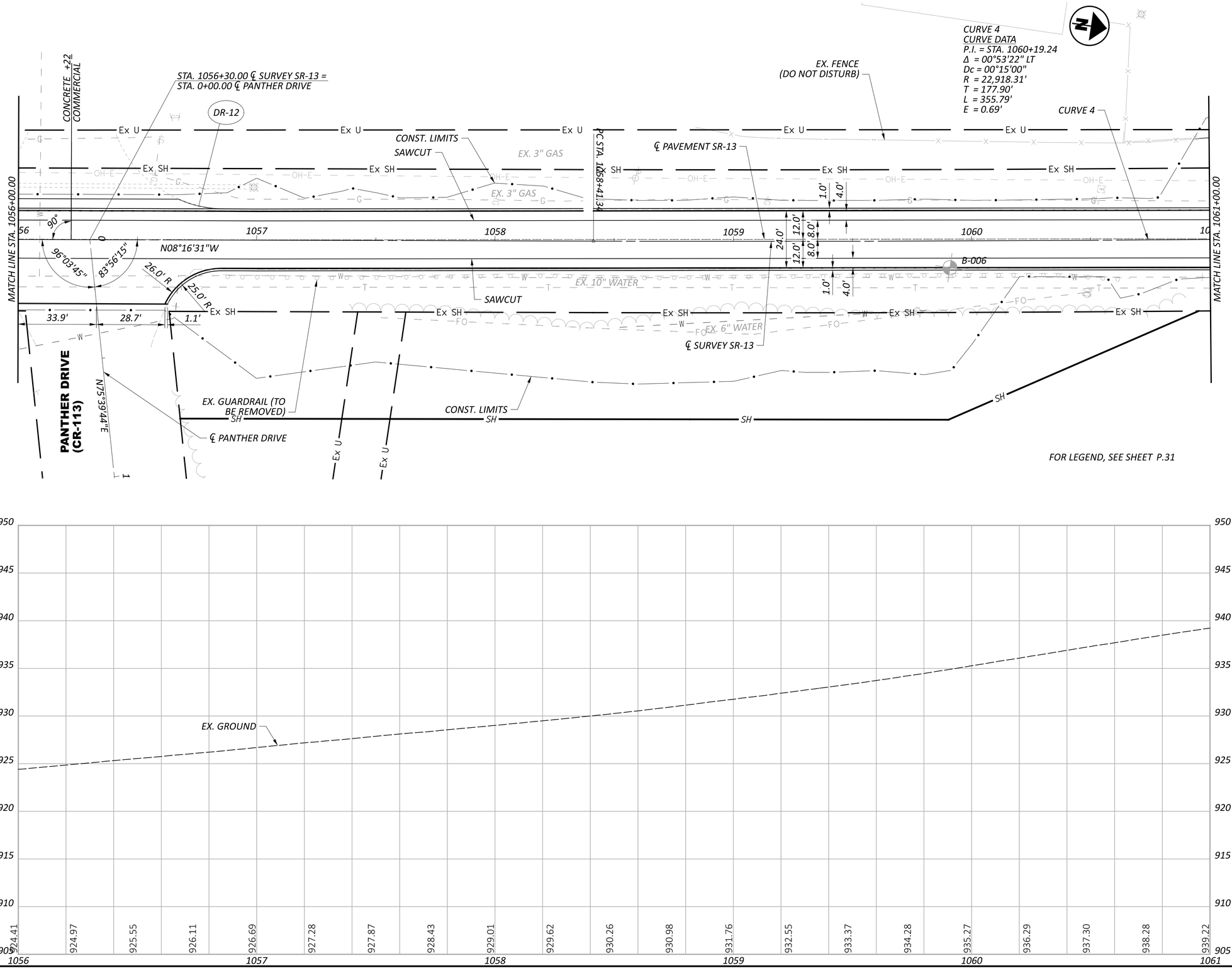
PLAN AND PROFILE - SR-13
STA. 1051+00.00 TO STA. 1056+00.00

PER-013-19.67

MODEL: 95461_GP103 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:55:42 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP103.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.33 TOTAL P.261



HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1056+00.00 TO STA. 1061+00.00

PER-013-19.67

MODEL: 95461_GP104 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:56:05 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP104.dgn

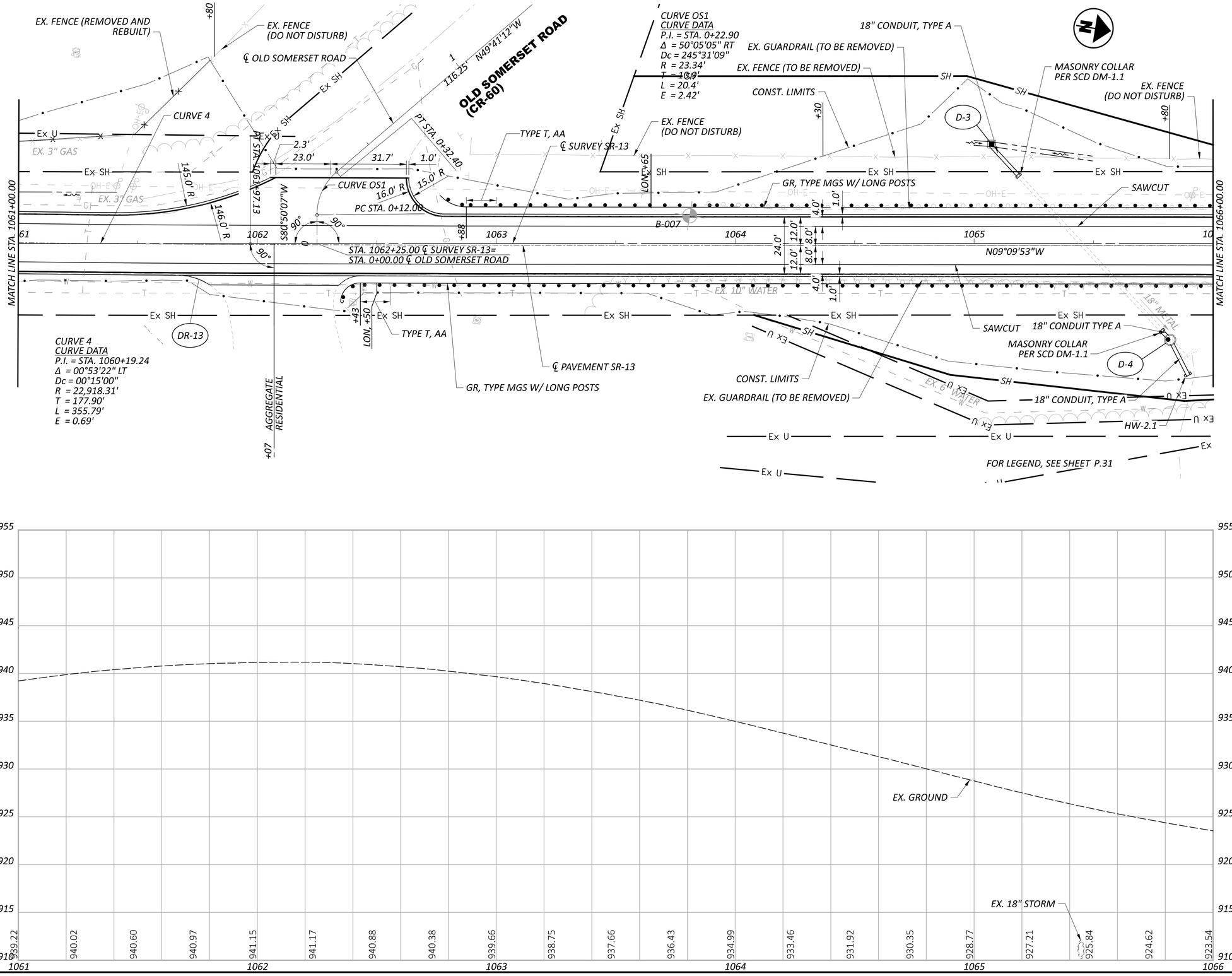
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.34 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

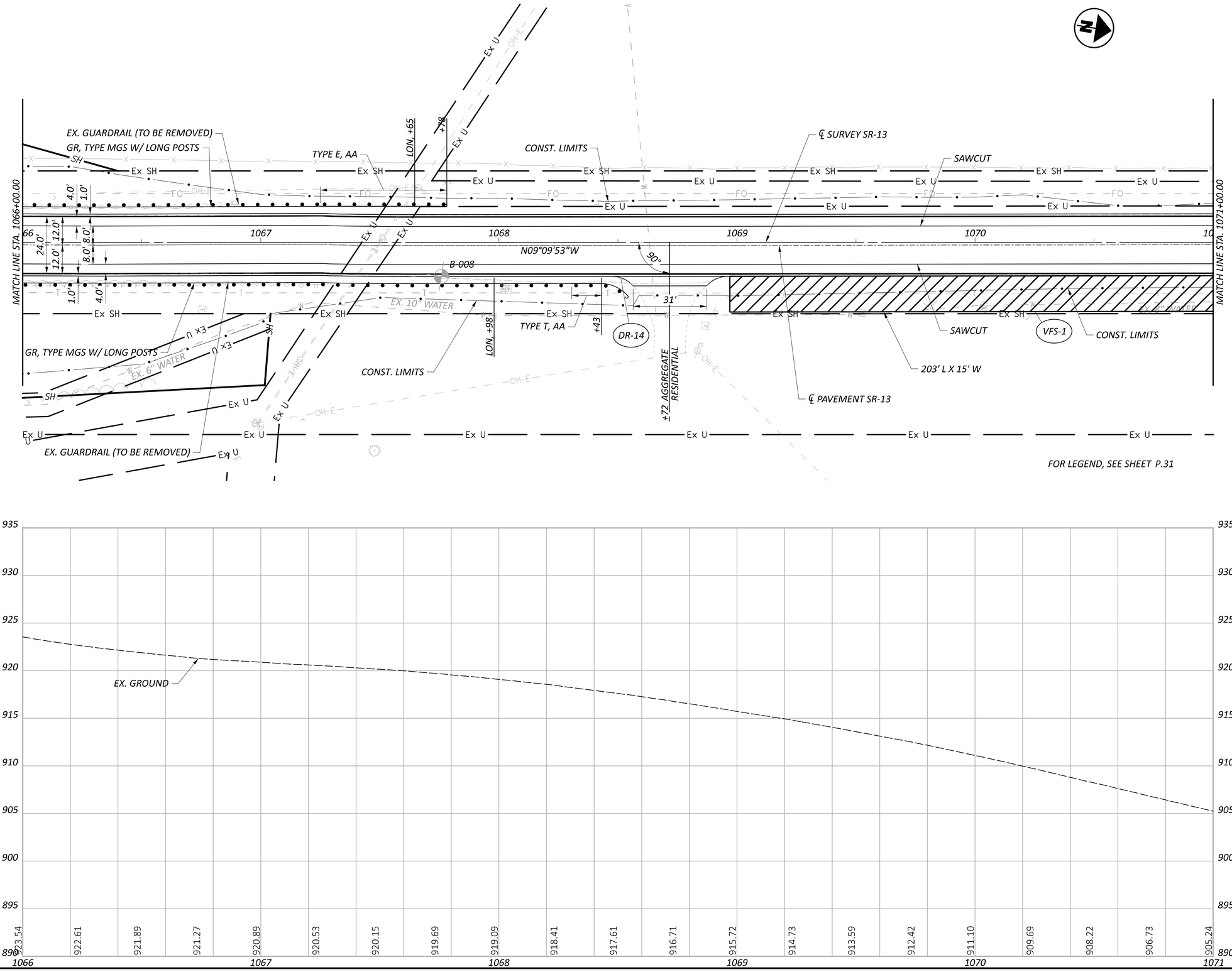
PLAN AND PROFILE - SR-13
STA. 1061+00.00 TO STA. 1066+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.35 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP105 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:56:27 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP105.dgn



PER-013-19.67

MODEL: 95461_GP106 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:56:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP106.dgn

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1066+00.00 TO STA. 1071+00.00

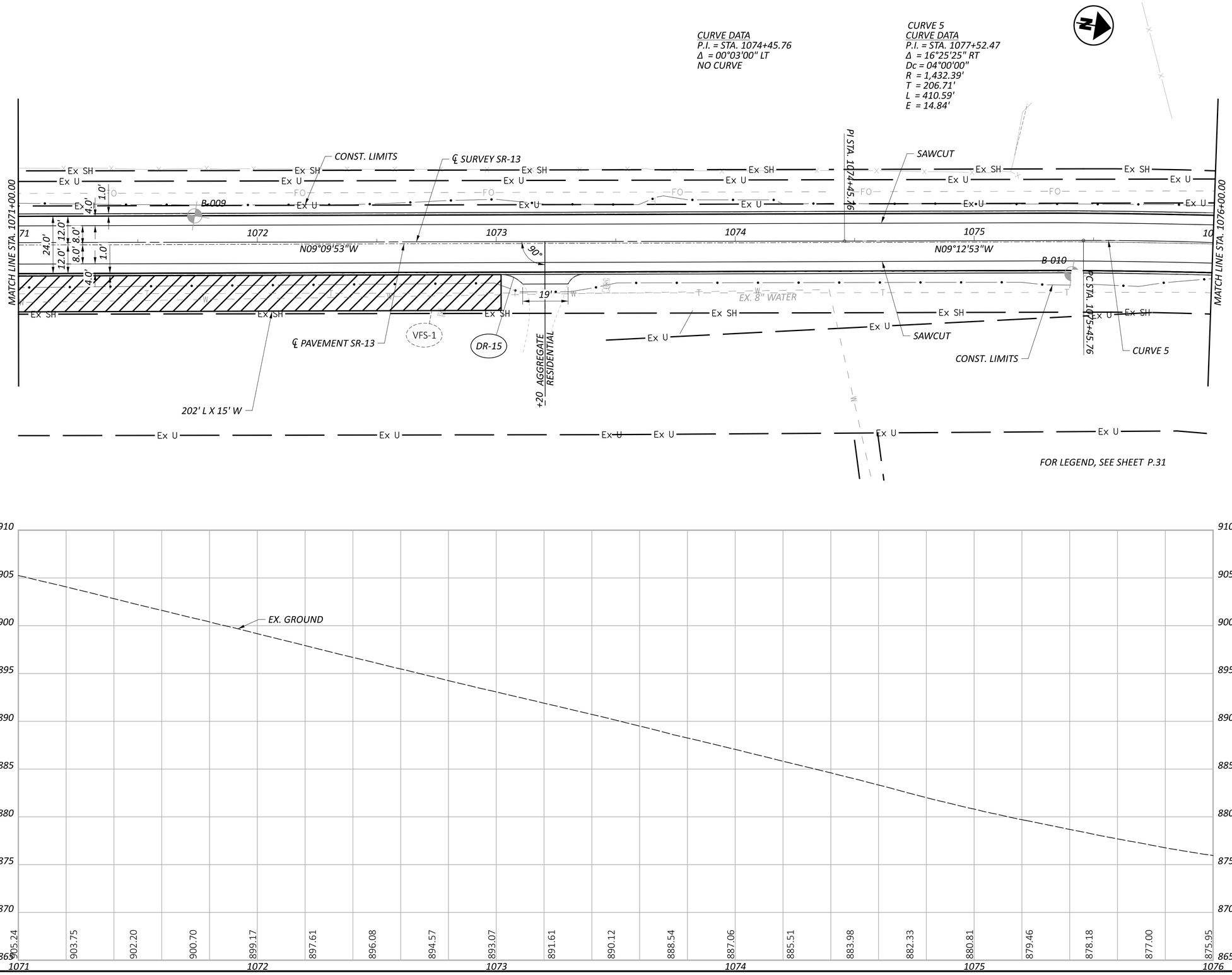
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.36 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

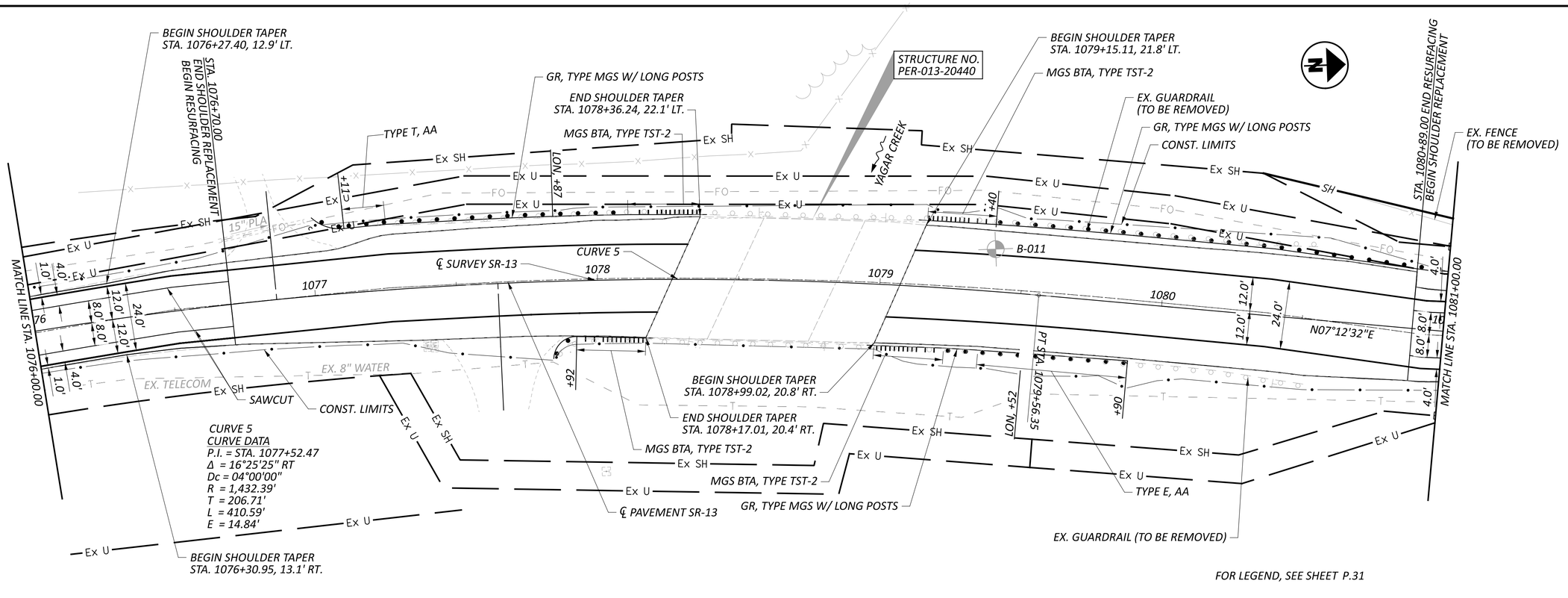
PLAN AND PROFILE - SR-13
STA. 1071+00.00 TO STA. 1076+00.00

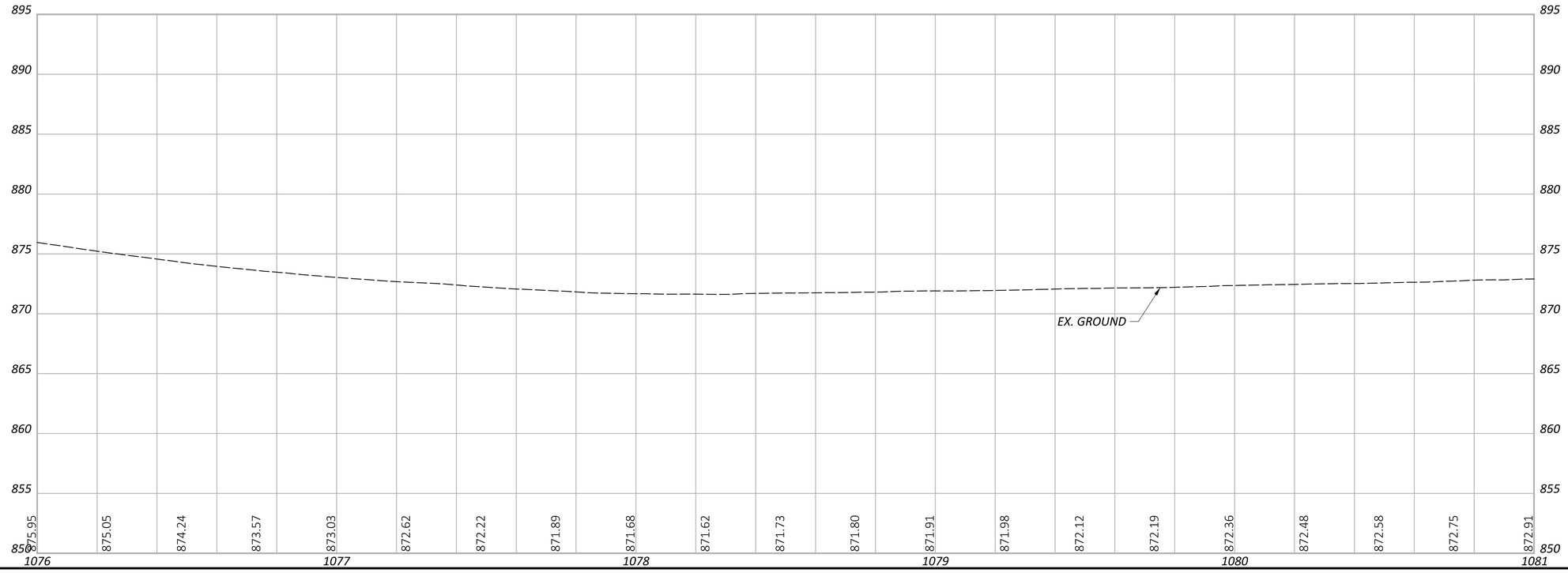
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.37 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP107 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:57:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP107.dgn





HORIZONTAL
SCALE IN FEET
0 10 20 40

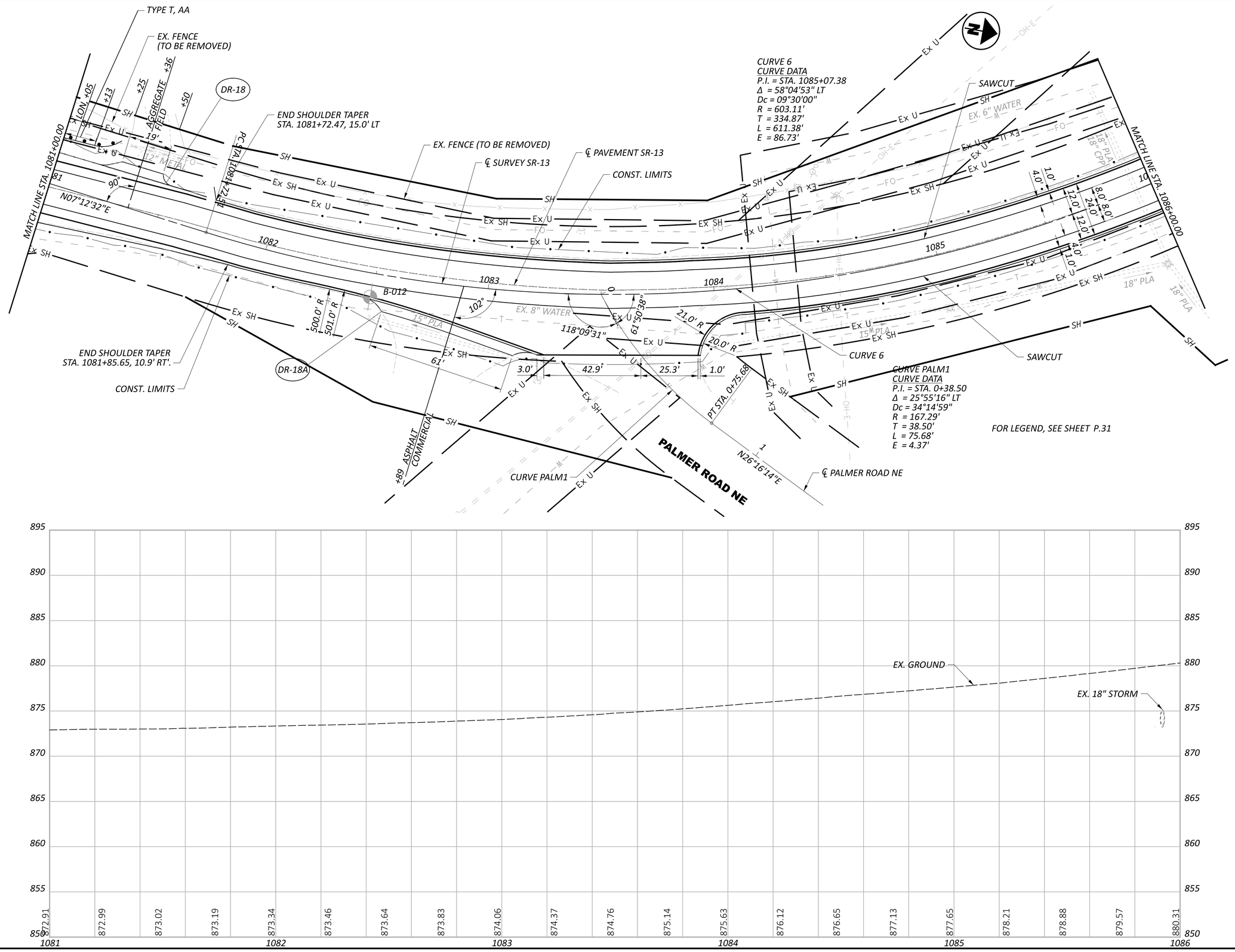
PLAN AND PROFILE - SR-13
STA. 1076+00.00 TO STA. 1081+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.38 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP108 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:57:33 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP108.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

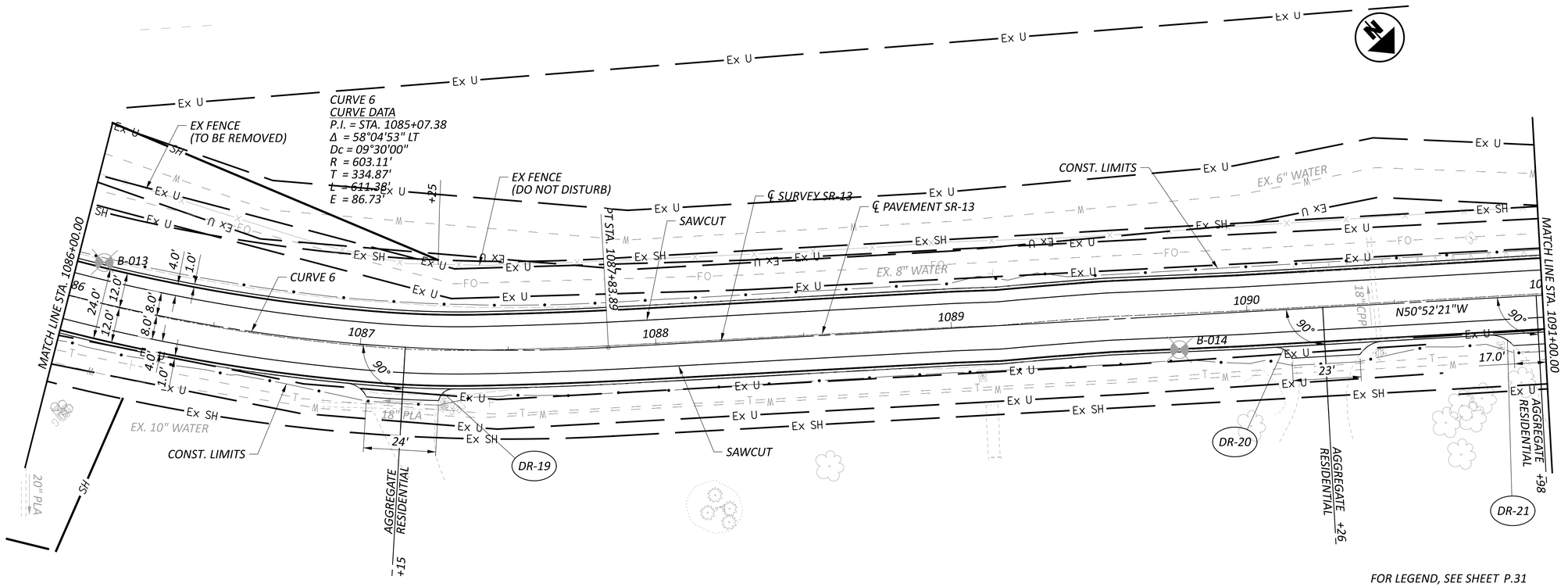
PLAN AND PROFILE - SR-13
STA. 1081+00.00 TO STA. 1086+00.00

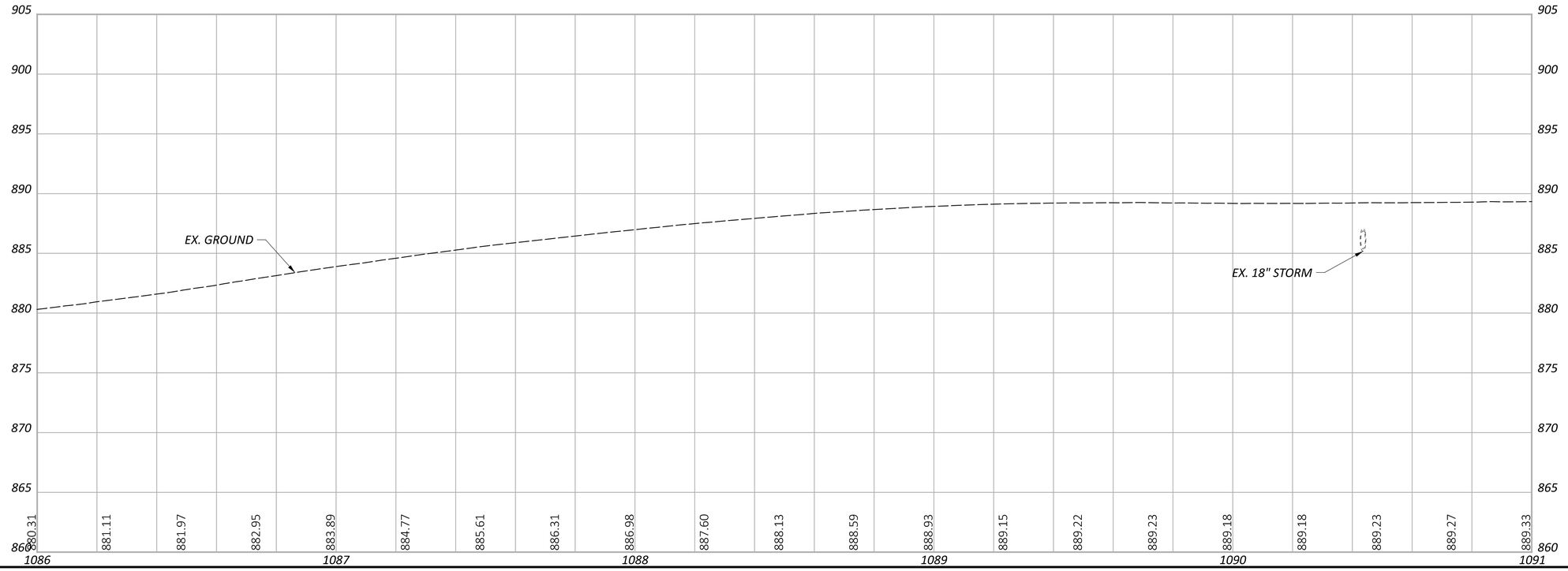
PER-013-19.67

MODEL: 95461_GP109 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:57:55 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461400-Engineering\Roadway\Sheets\95461_GP109.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.39 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

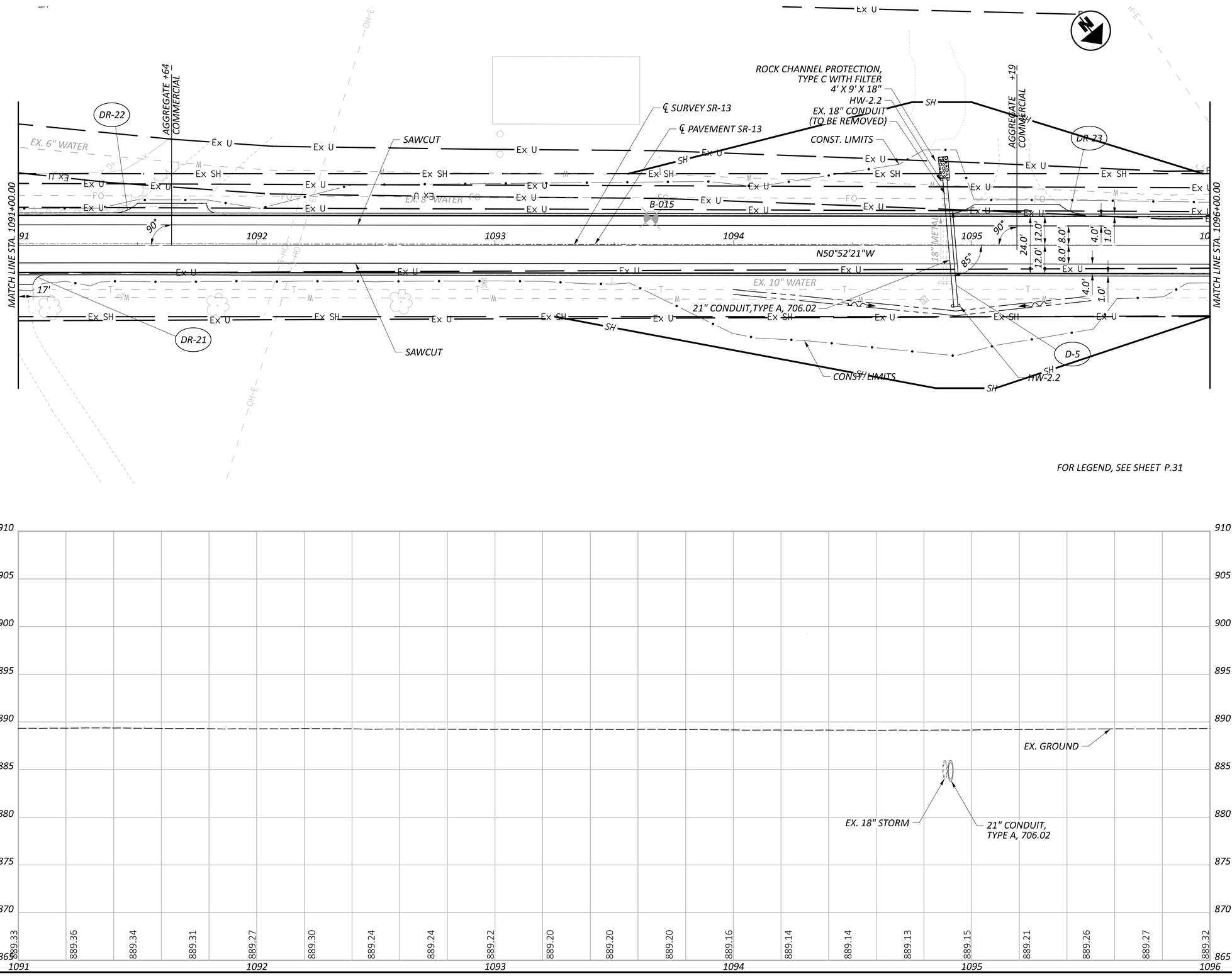
PLAN AND PROFILE - SR-13
STA. 1086+00.00 TO STA. 1091+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.40 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP110 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:58:17 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP110.dgn



FOR LEGEND, SEE SHEET P.31

HORIZONTAL
SCALE IN FEET
0 10 20 40

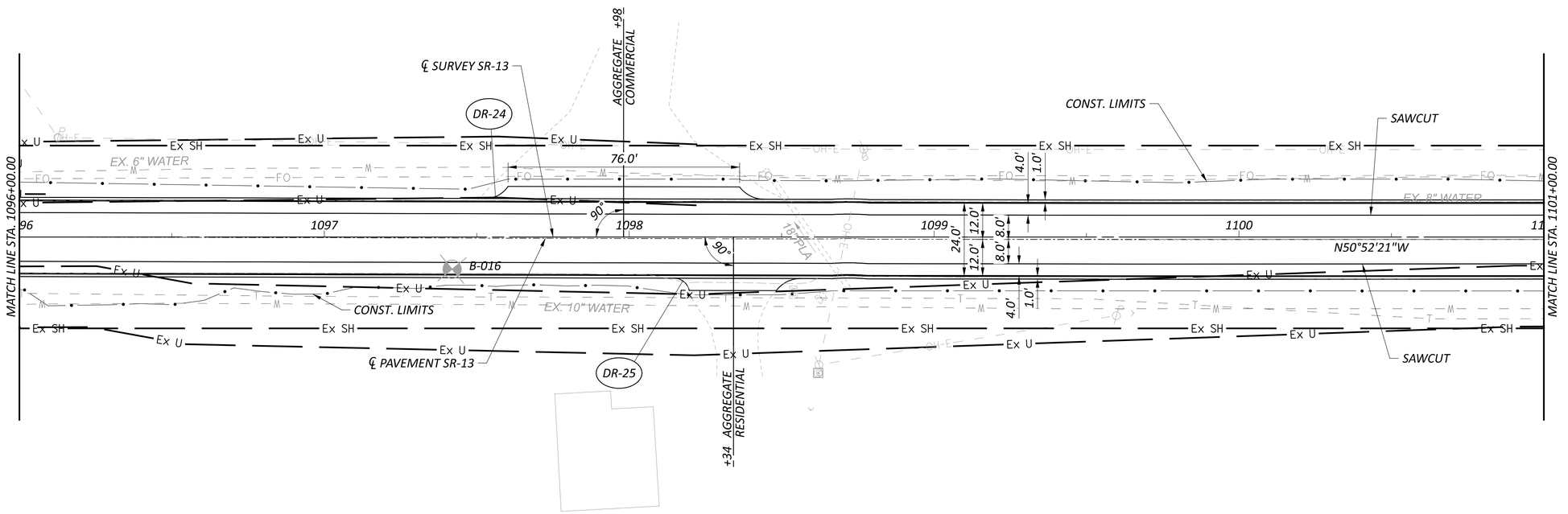
PLAN AND PROFILE - SR-13
STA. 1091+00.00 TO STA. 1096+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

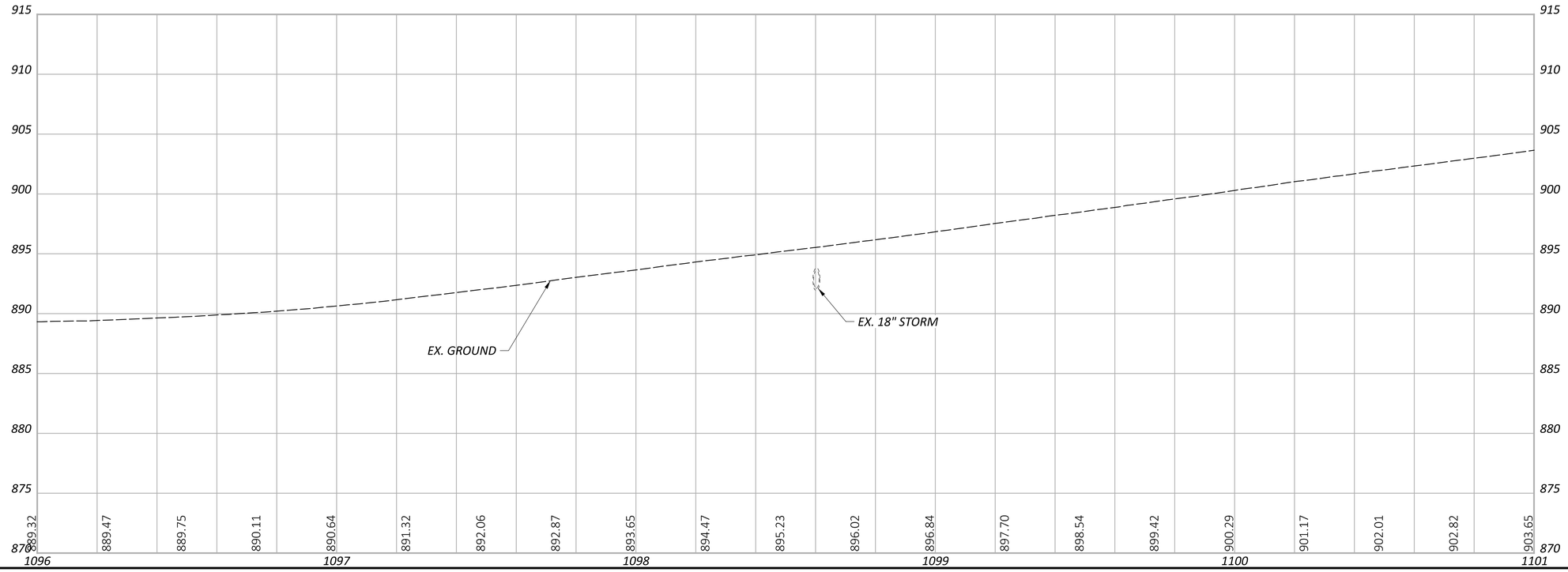
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.41 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP111 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:58:40 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP111.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

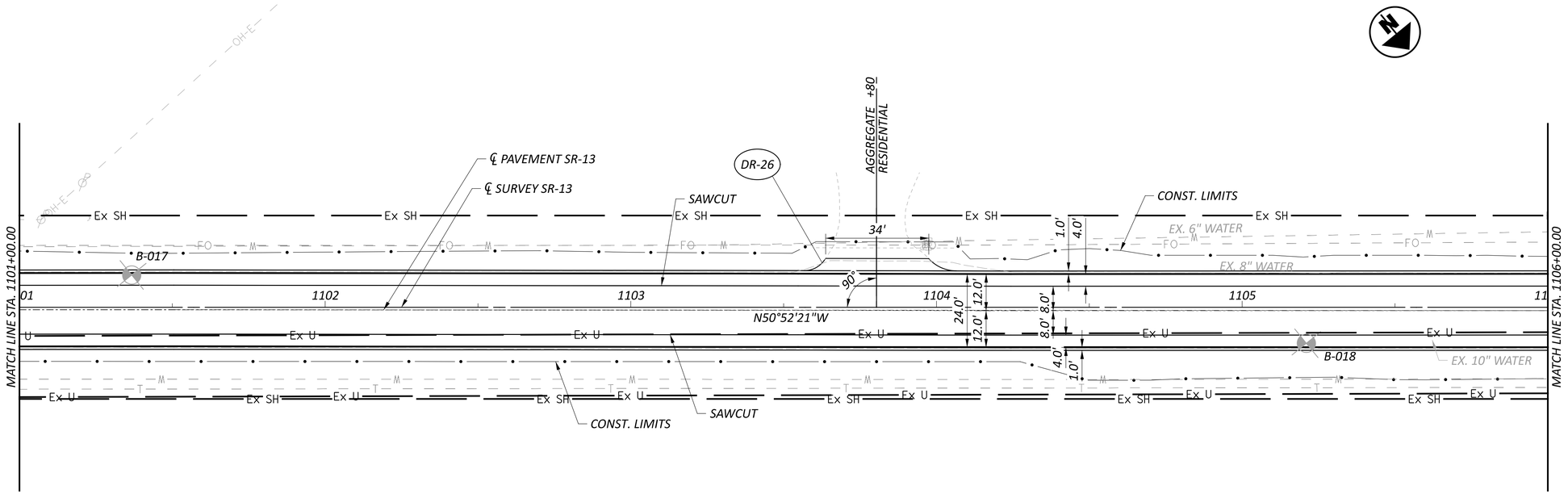
PLAN AND PROFILE - SR-13
STA. 1096+00.00 TO STA. 1101+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

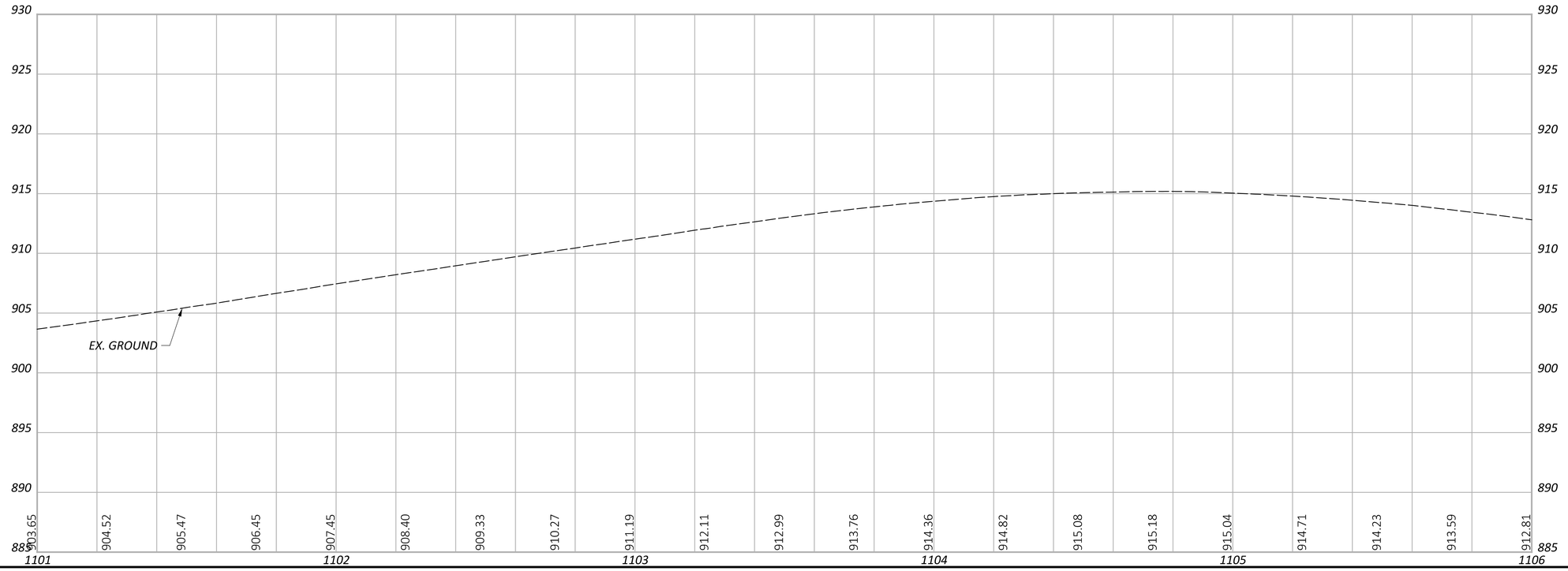
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.42 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP112 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:59:03 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP112.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

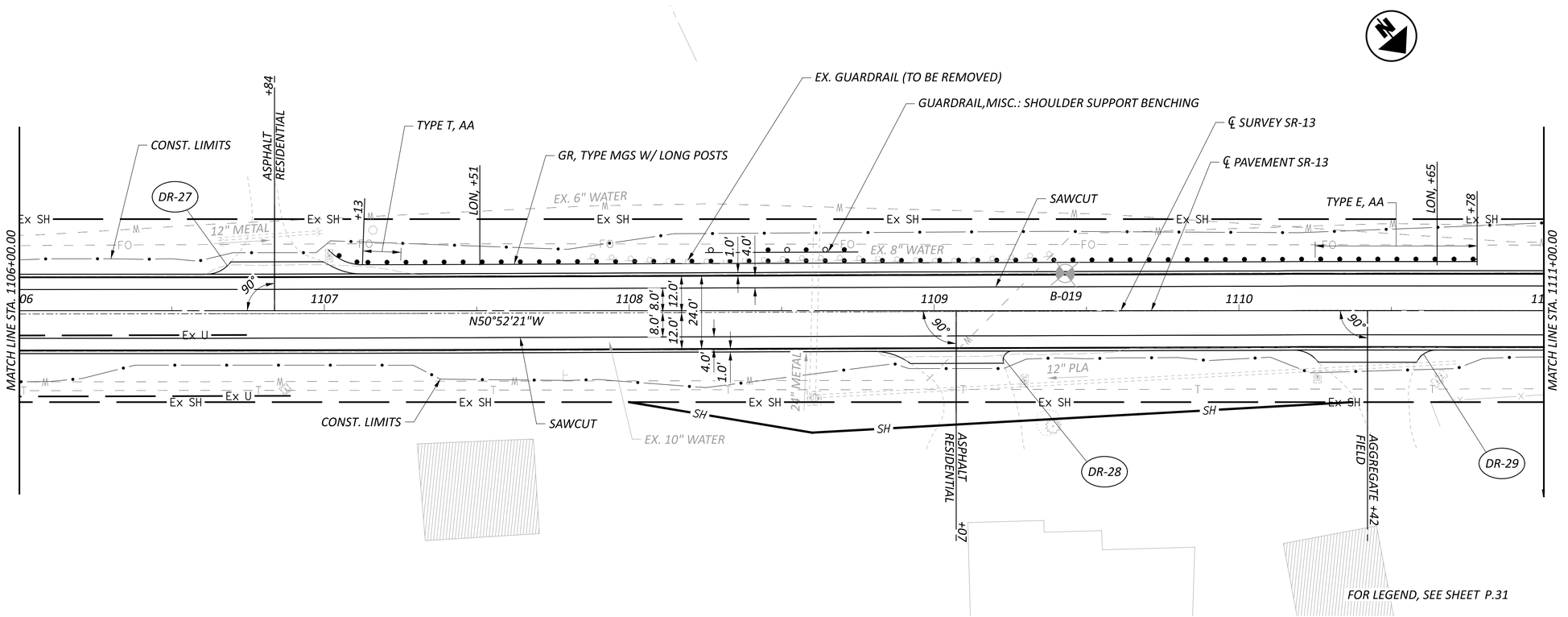
PLAN AND PROFILE - SR-13
STA. 1101+00.00 TO STA. 1106+00.00

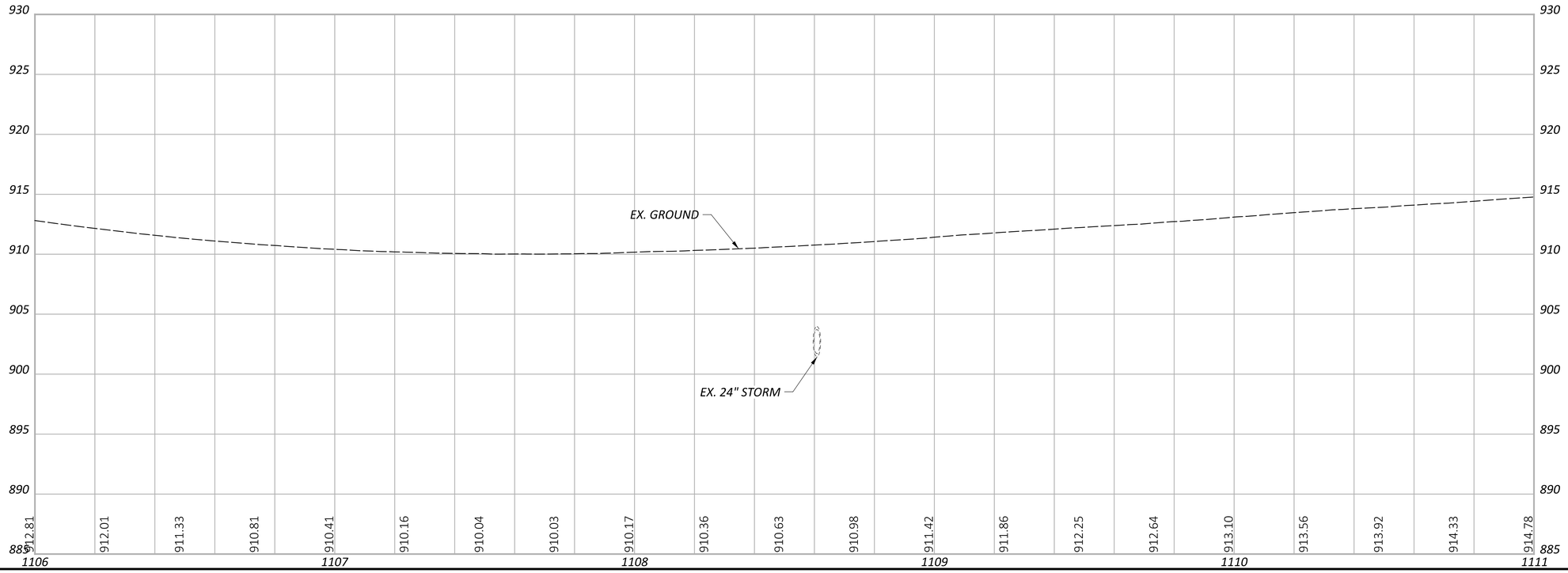
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.43 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP113 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:59:28 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP113.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

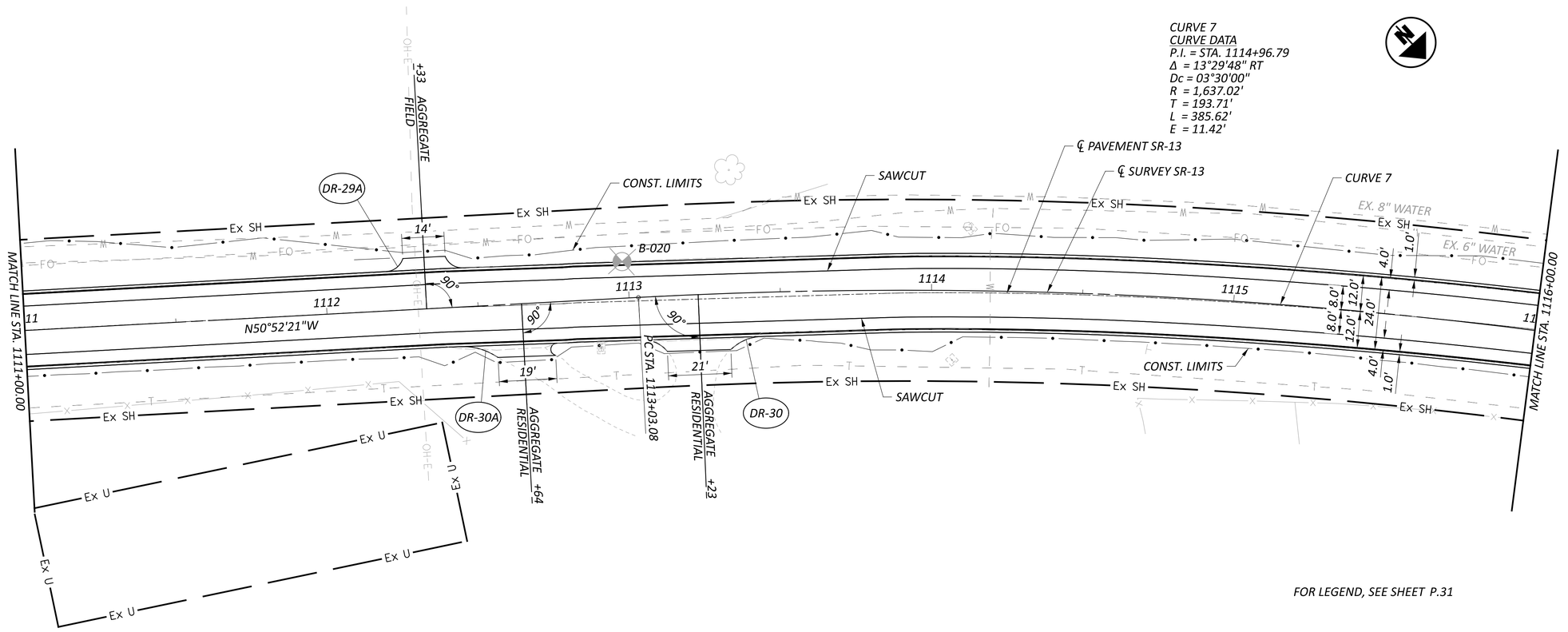
PLAN AND PROFILE - SR-13
STA. 1106+00.00 TO STA. 1111+00.00

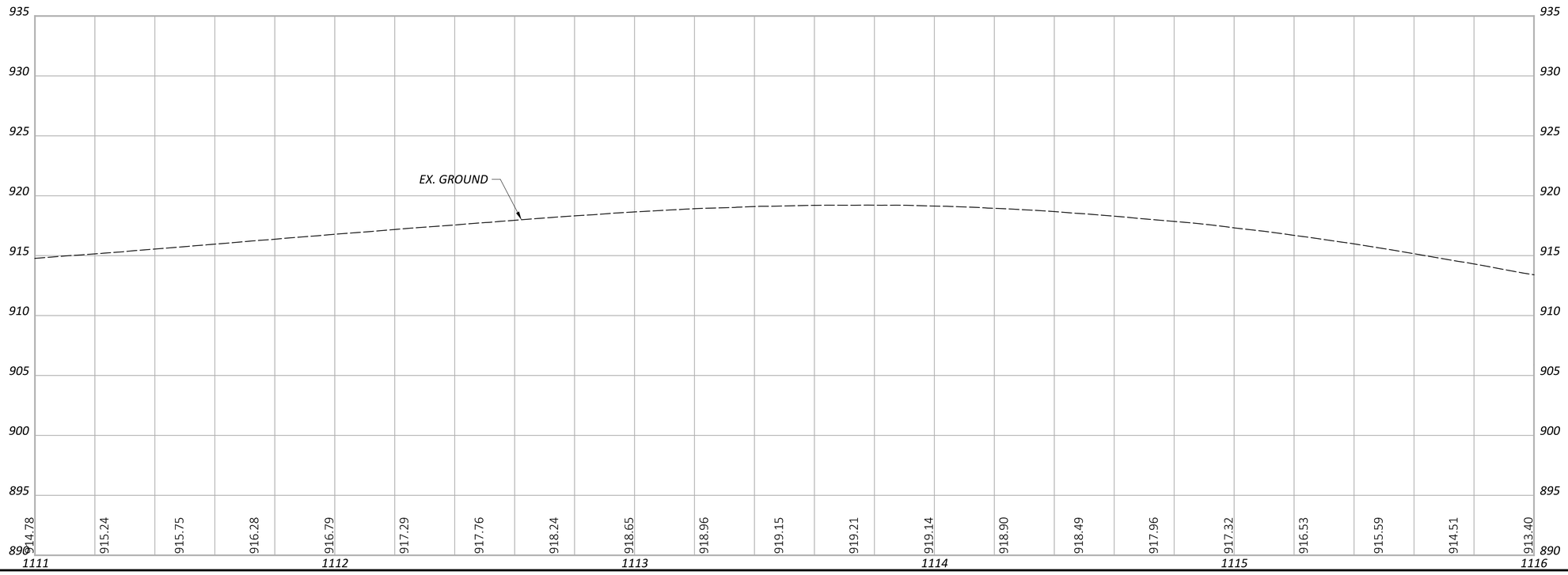
PER-013-19.67

MODEL: 95461_GP114 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 2:59:51 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP114.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.44 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

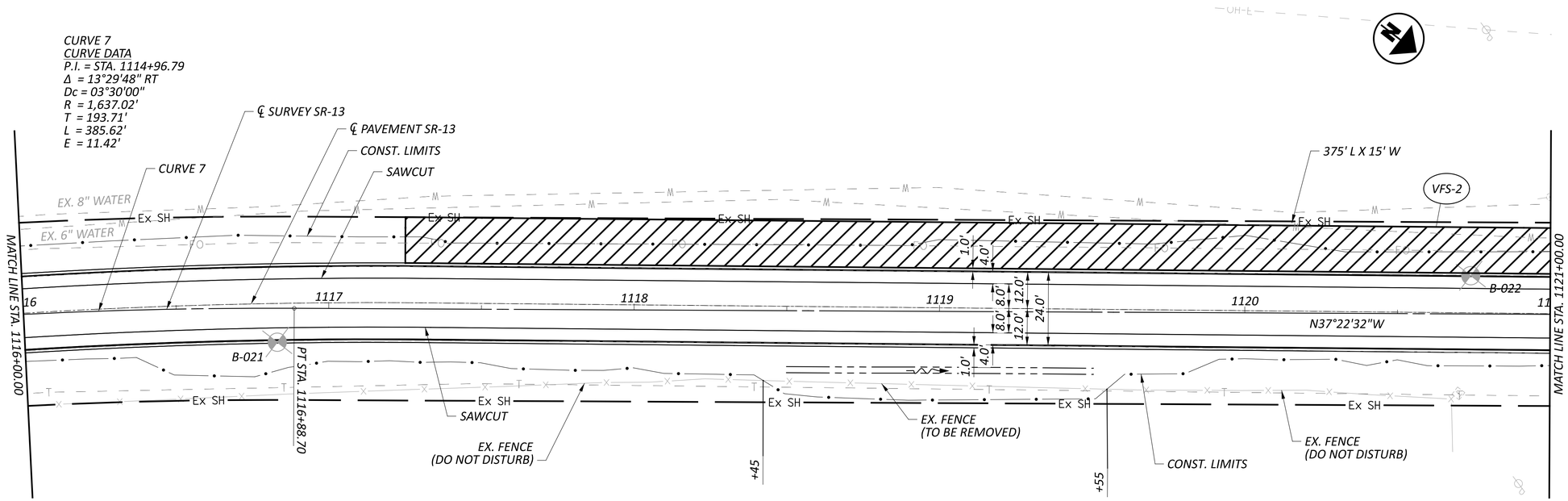
PLAN AND PROFILE - SR-13
STA. 1111+00.00 TO STA. 1116+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

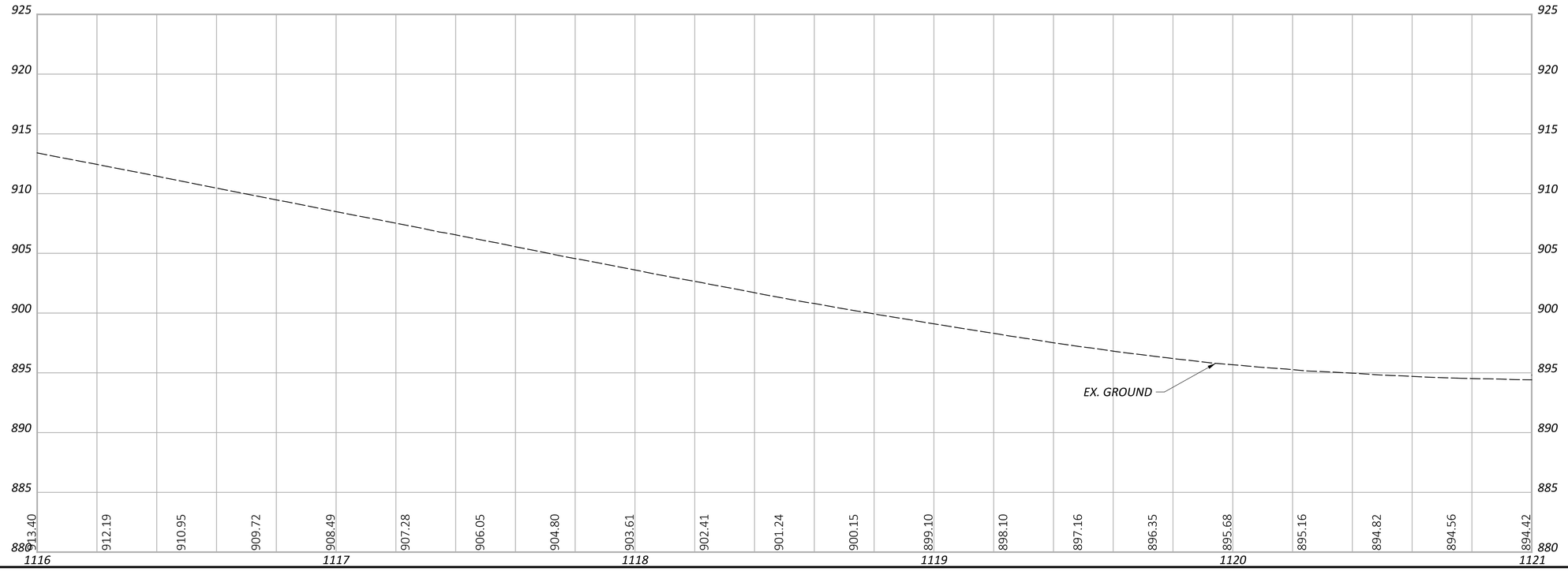
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.45 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP115 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:00:13 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP115.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

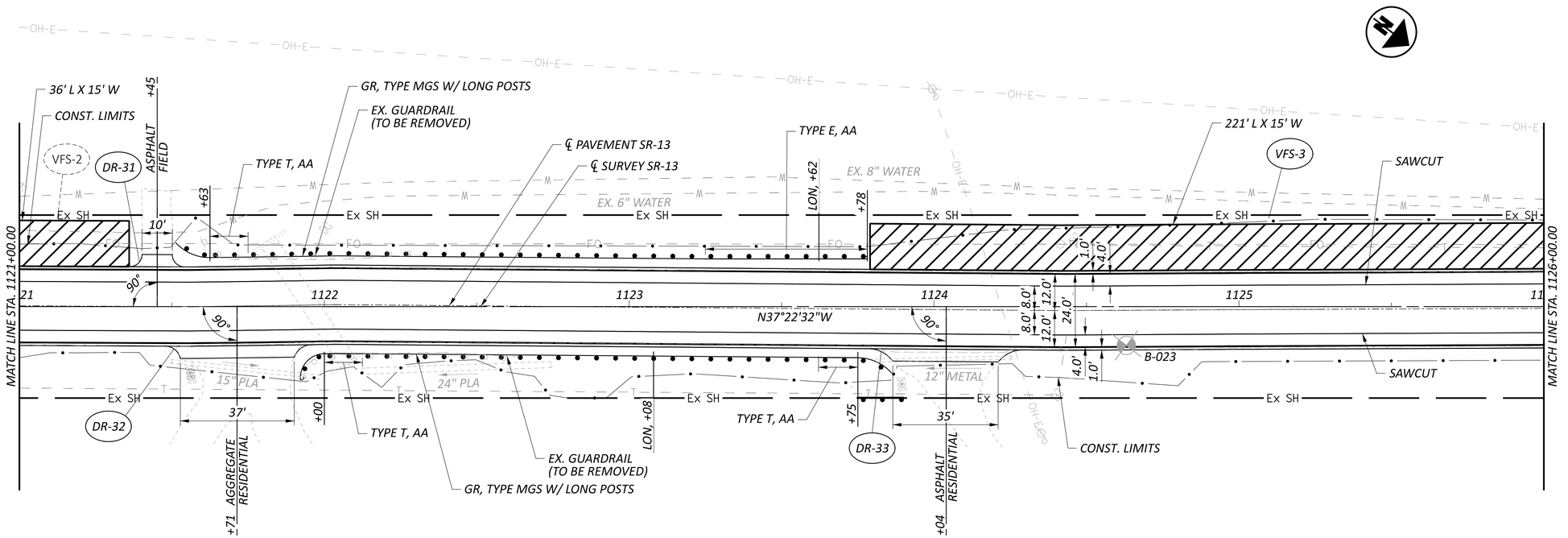
PLAN AND PROFILE - SR-13
STA. 1116+00.00 TO STA. 1121+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

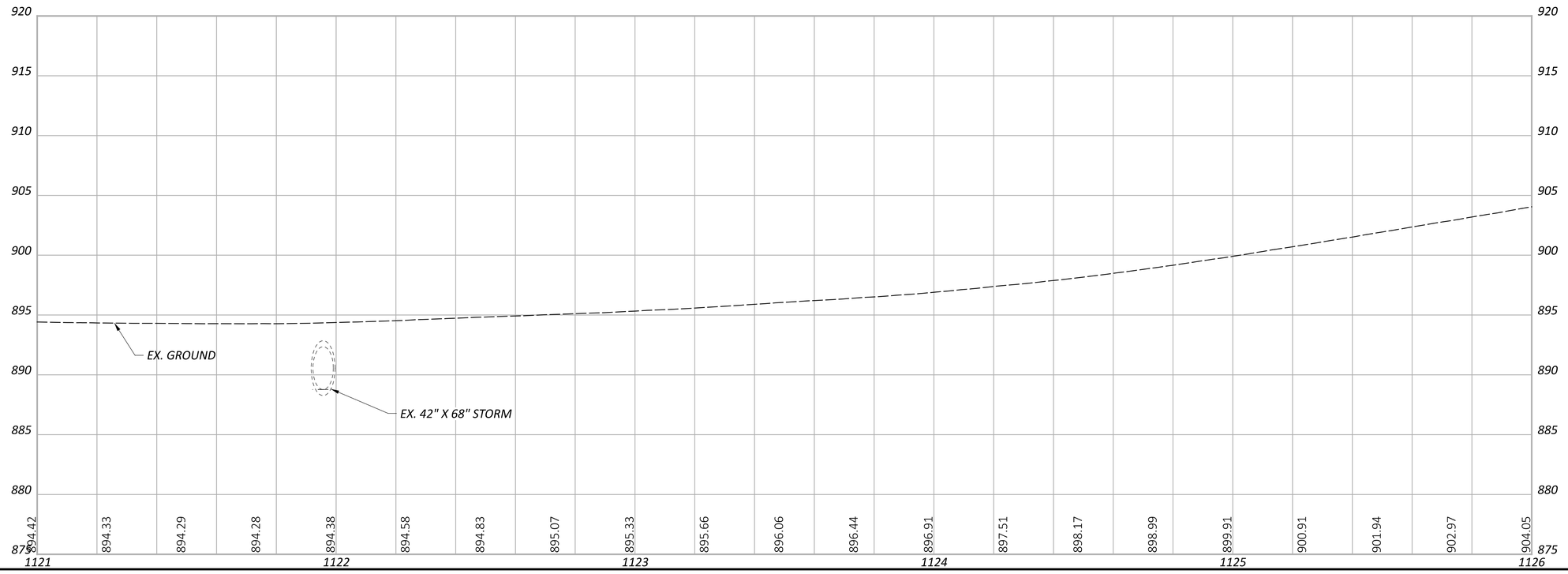
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.46 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP116 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:00:36 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP116.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

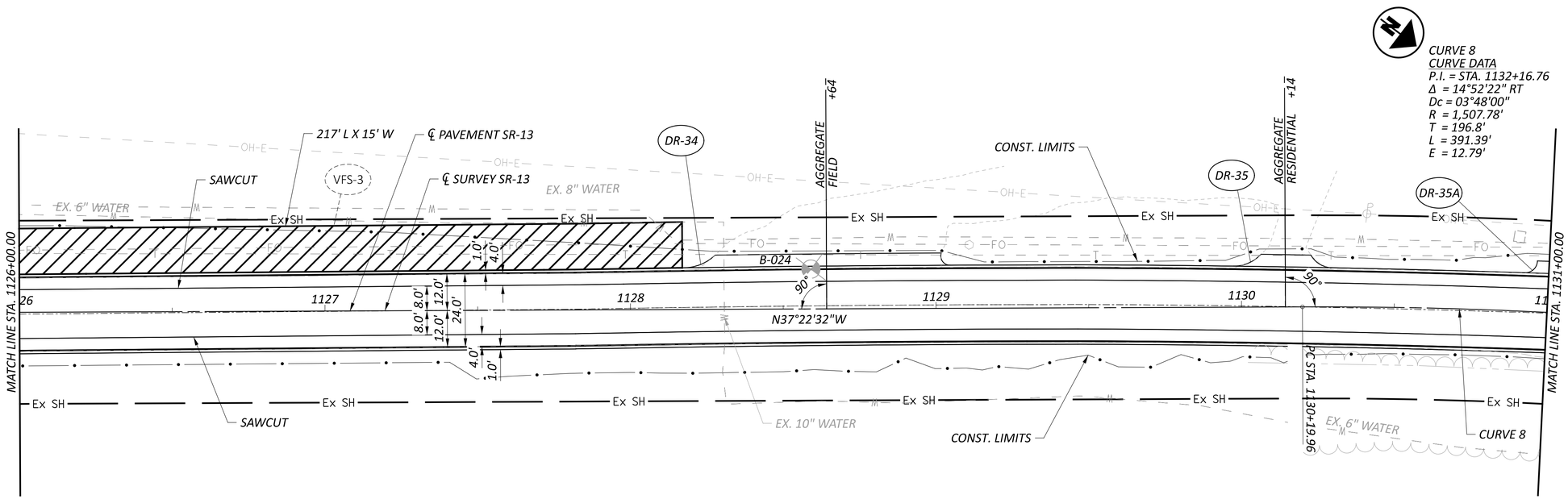
PLAN AND PROFILE - SR-13
STA. 1121+00.00 TO STA. 1126+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

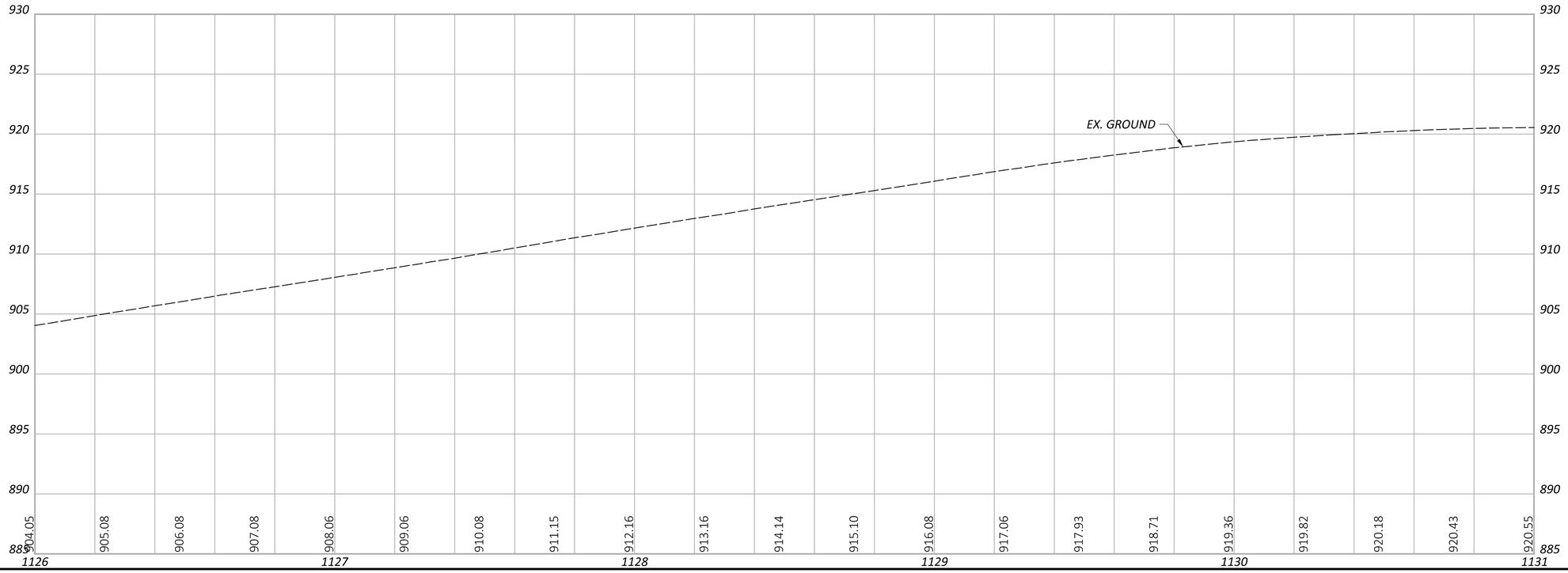
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.47 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP117 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:00:58 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP117.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1126+00.00 TO STA. 1131+00.00

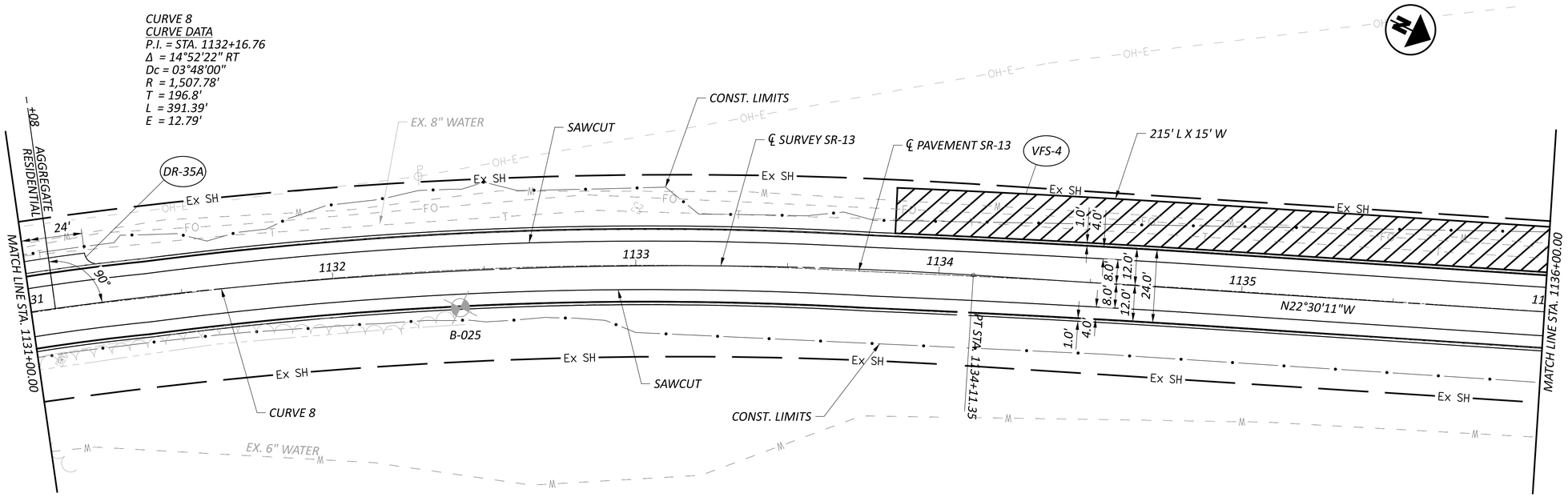
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.48 TOTAL P.261

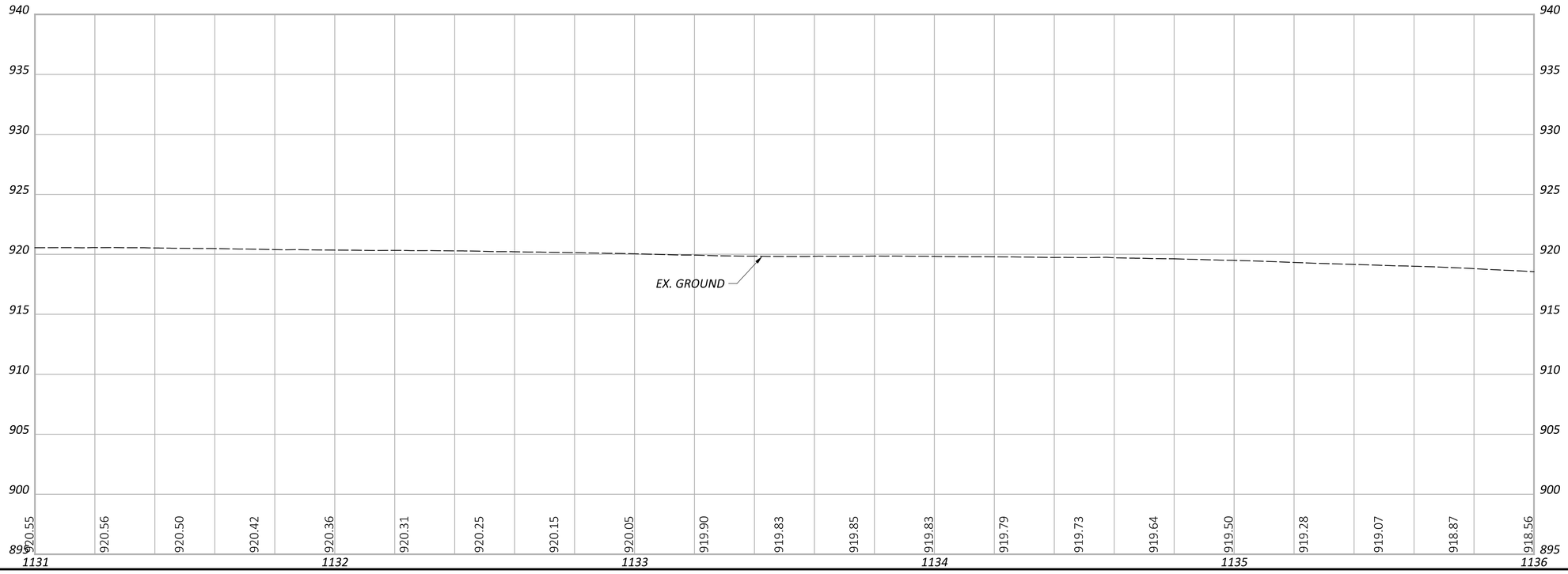
PER-013-19.67

MODEL: 95461_GP118 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:01:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP118.dgn

CURVE 8
CURVE DATA
P.I. = STA. 1132+16.76
Δ = 14°52'22" RT
Dc = 03°48'00"
R = 1,507.78'
T = 196.8'
L = 391.39'
E = 12.79'



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

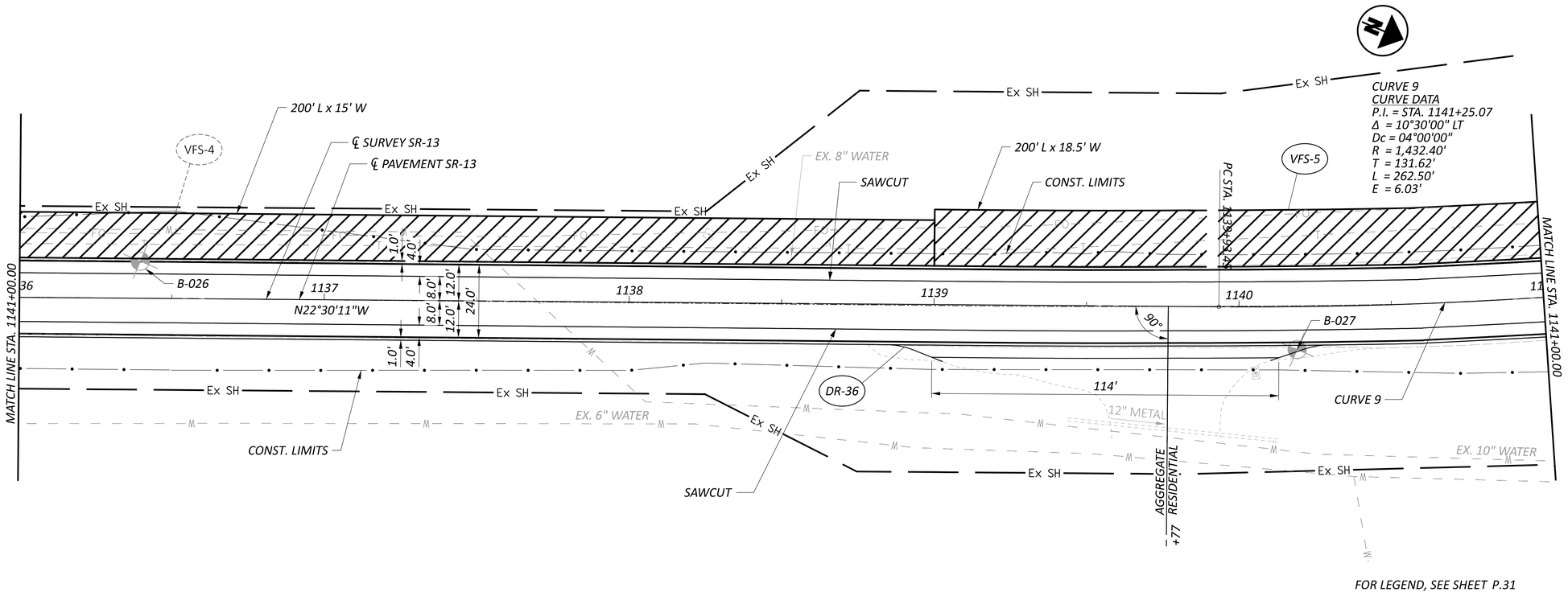
PLAN AND PROFILE - SR-13
STA. 1131+00.00 TO STA. 1136+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

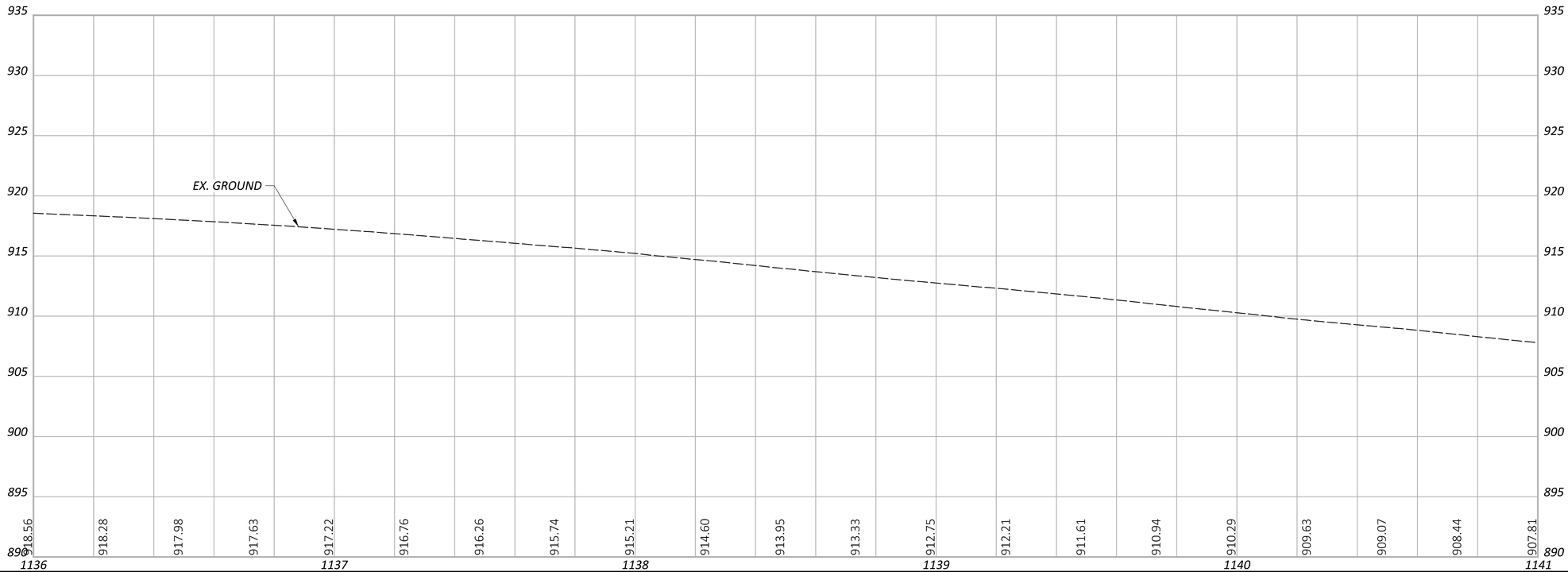
DESIGNER ---
REVIEWER --- ---
PROJECT ID 95461
SHEET P.49 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP119 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:01:43 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP119.dgn



FOR LEGEND, SEE SHEET P.31



PER-013-19.67

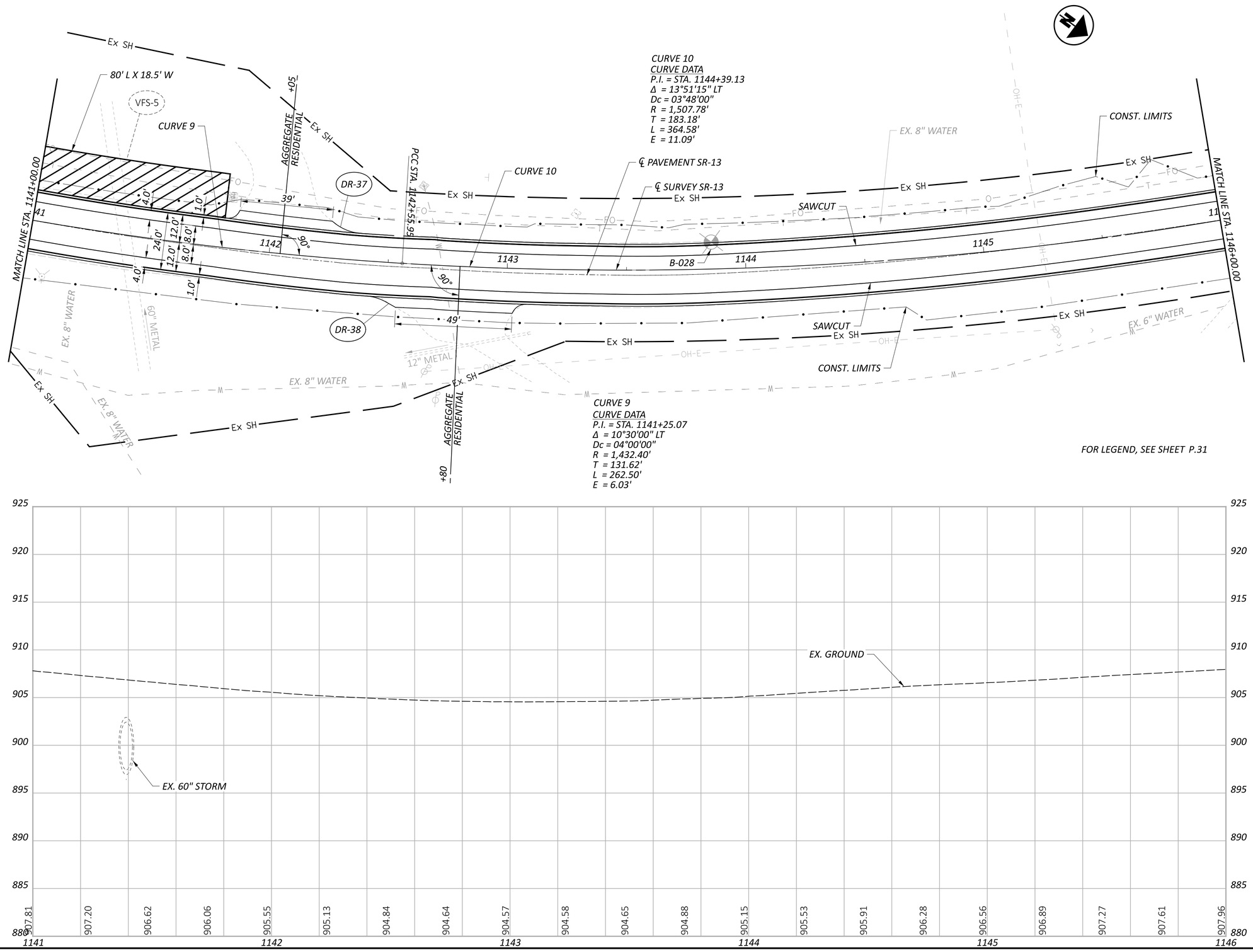
MODEL: 95461_GP201 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:02:06 PM USER: Kevin.McNatt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP201.dgn

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1136+00.00 TO STA. 1141+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.50 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

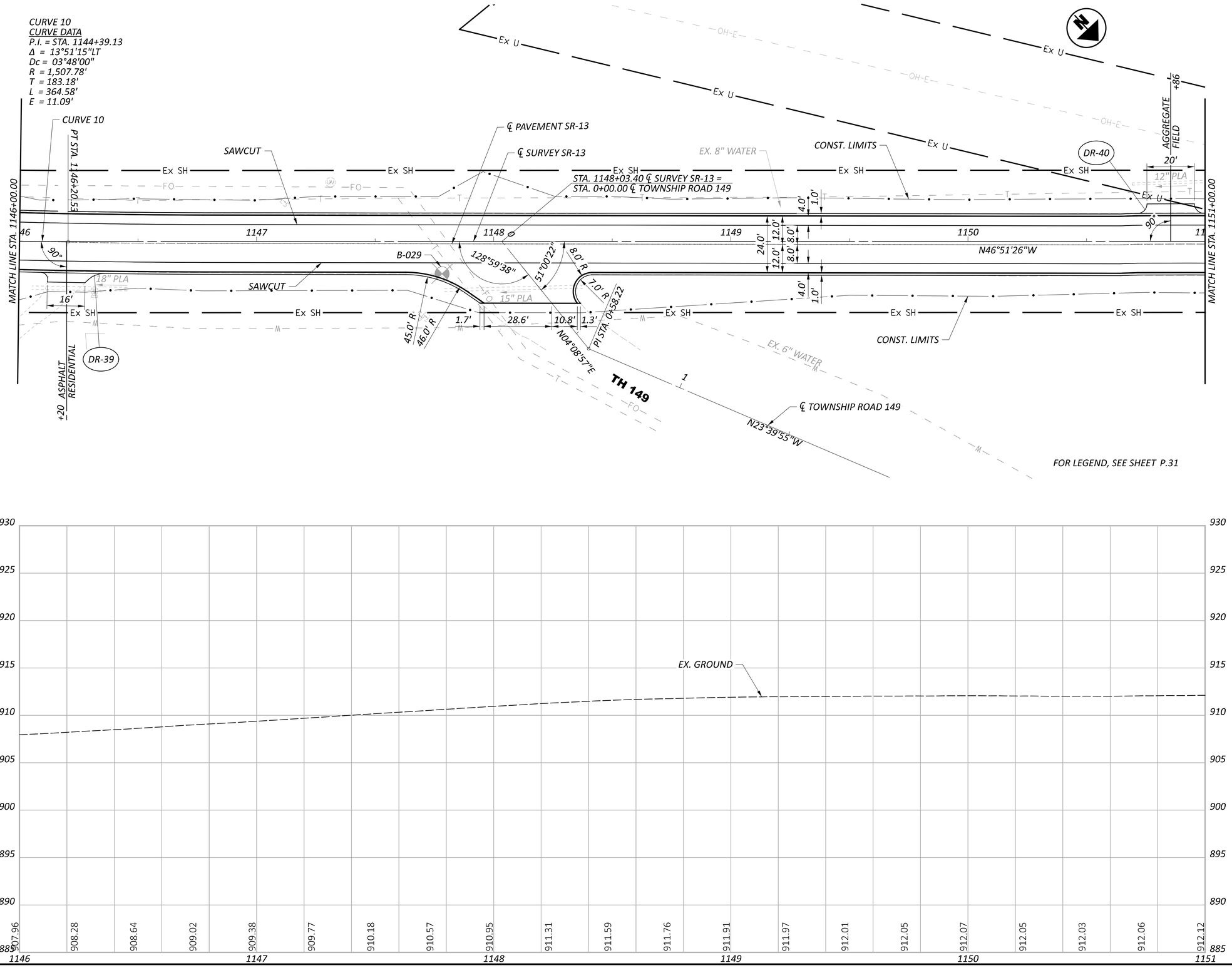
PLAN AND PROFILE - SR-13
STA. 1141+00.00 TO STA. 1146+00.00

PER-013-19.67

MODEL: 95461_GP202 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:02:28 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP202.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.51 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1146+00.00 TO STA. 1151+00.00

PER-013-19.67

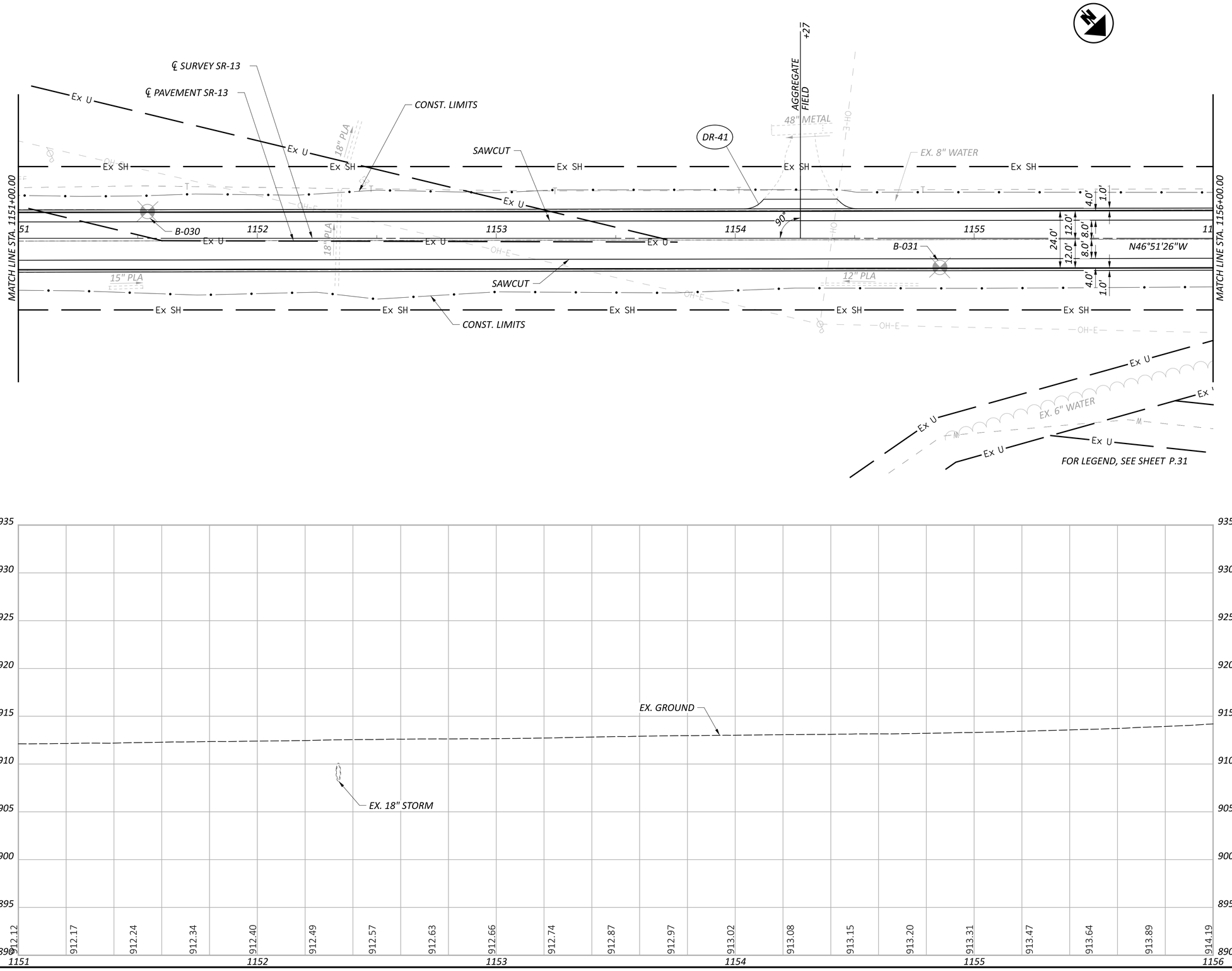
MODEL: 95461_GP203 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:02:51 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP203.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.52 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP204 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:03:12 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP204.dgn

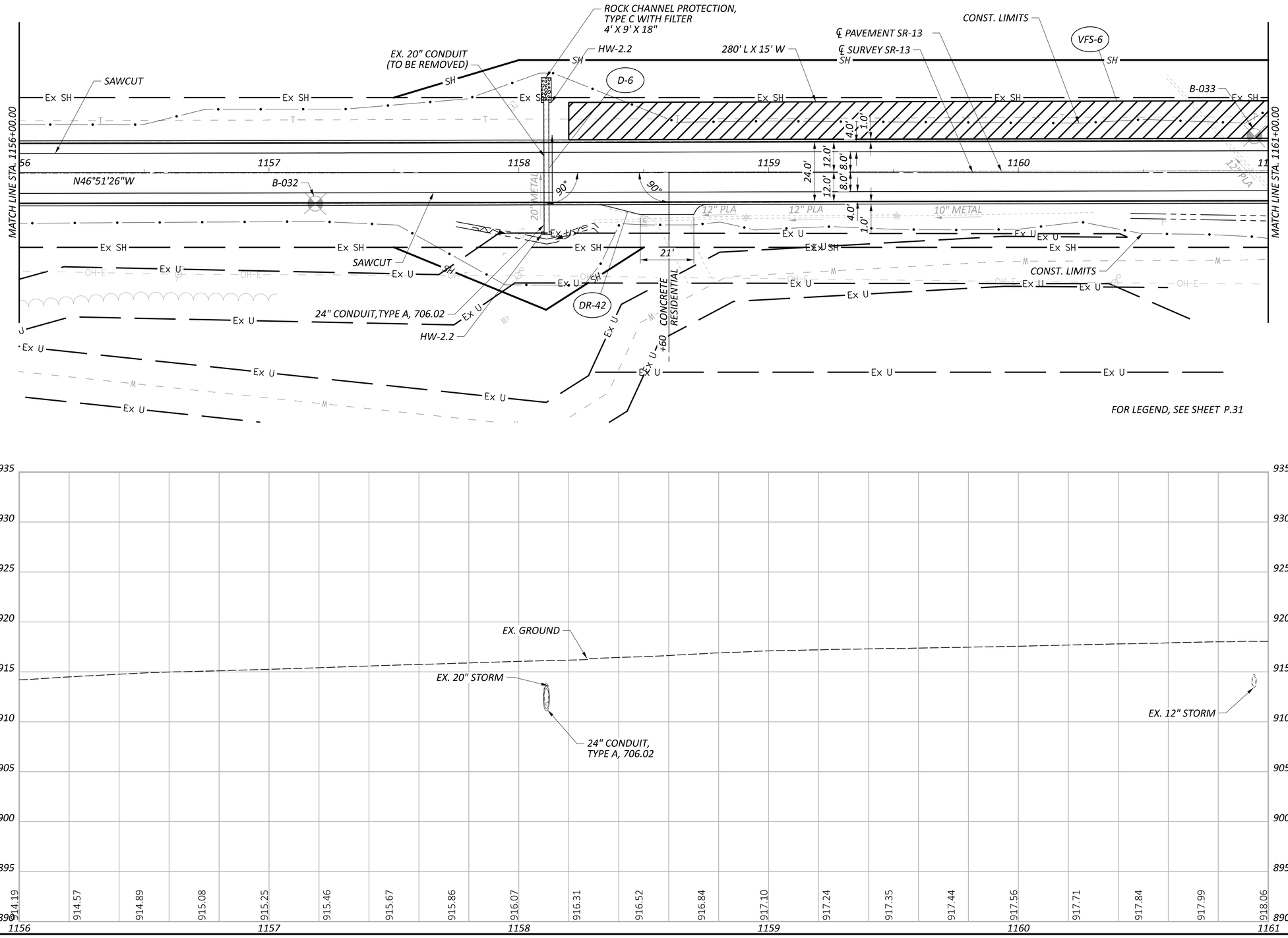


HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1151+00.00 TO STA. 1156+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.53 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

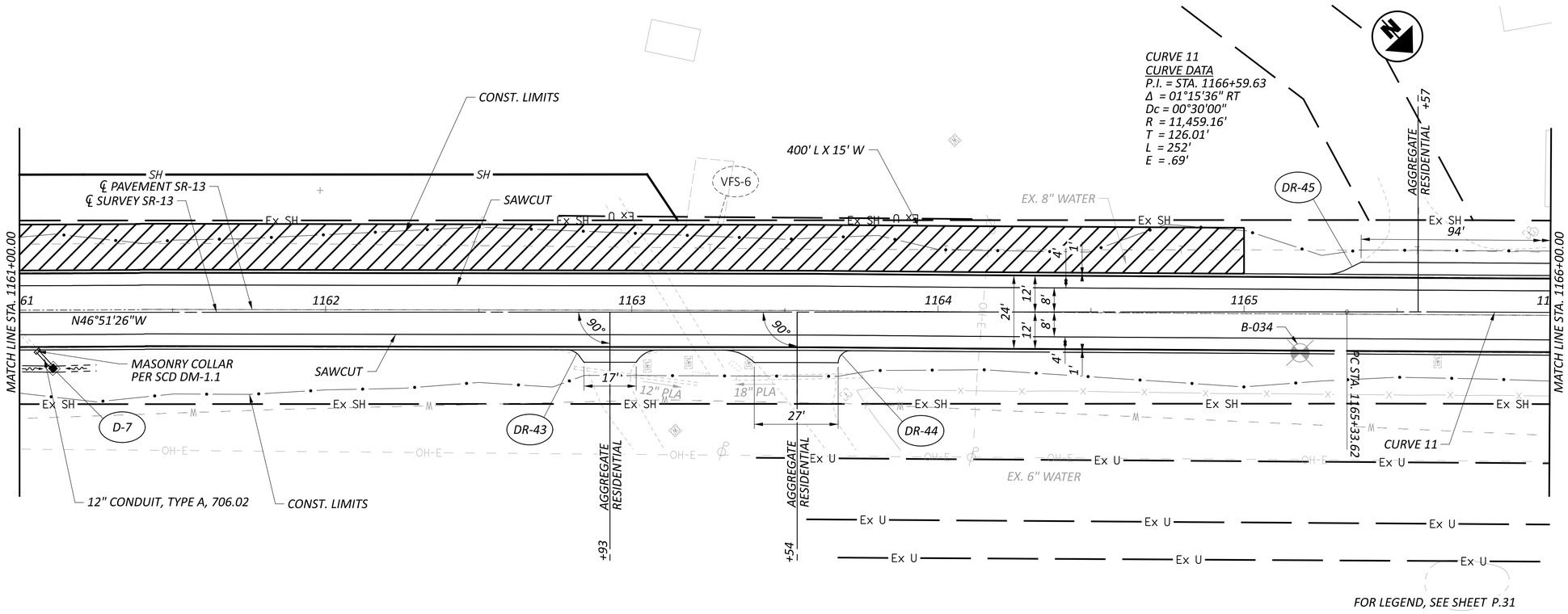
PLAN AND PROFILE - SR-13
STA. 1156+00.00 TO STA. 1161+00.00

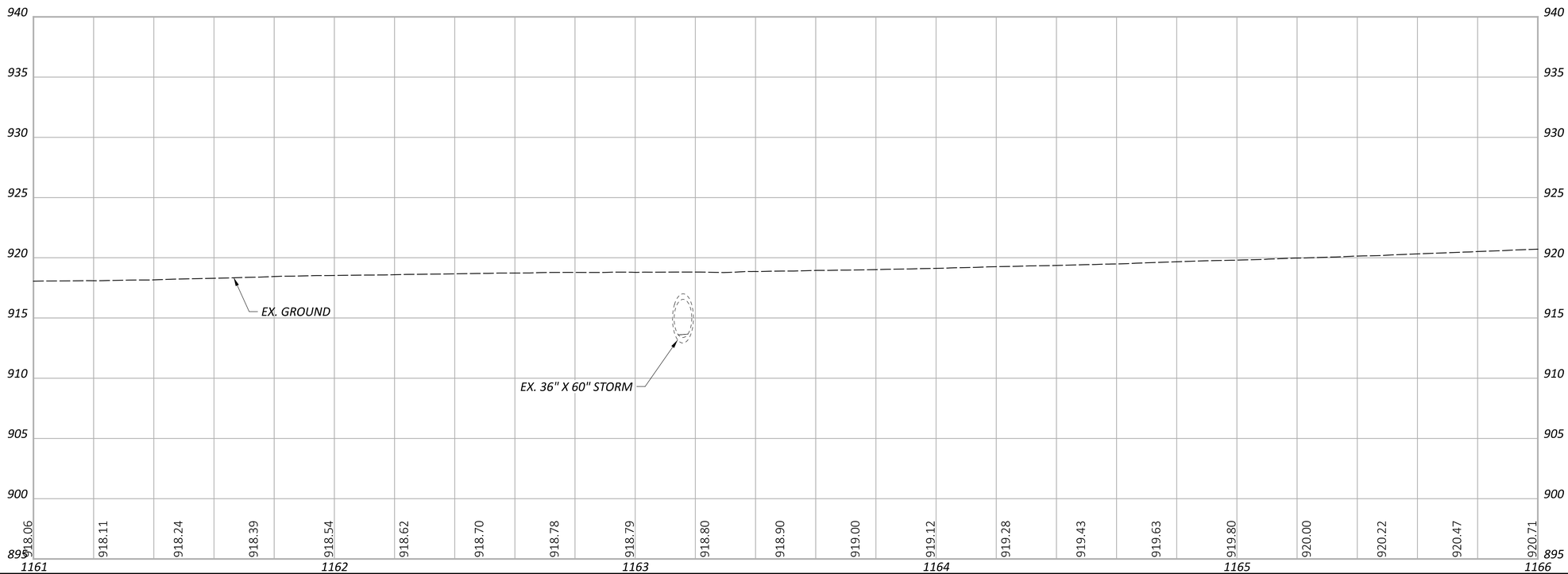
PER-013-19.67

MODEL: 95461_GP205 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:03:35 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP205.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.54 TOTAL P.261





PER-013-19.67

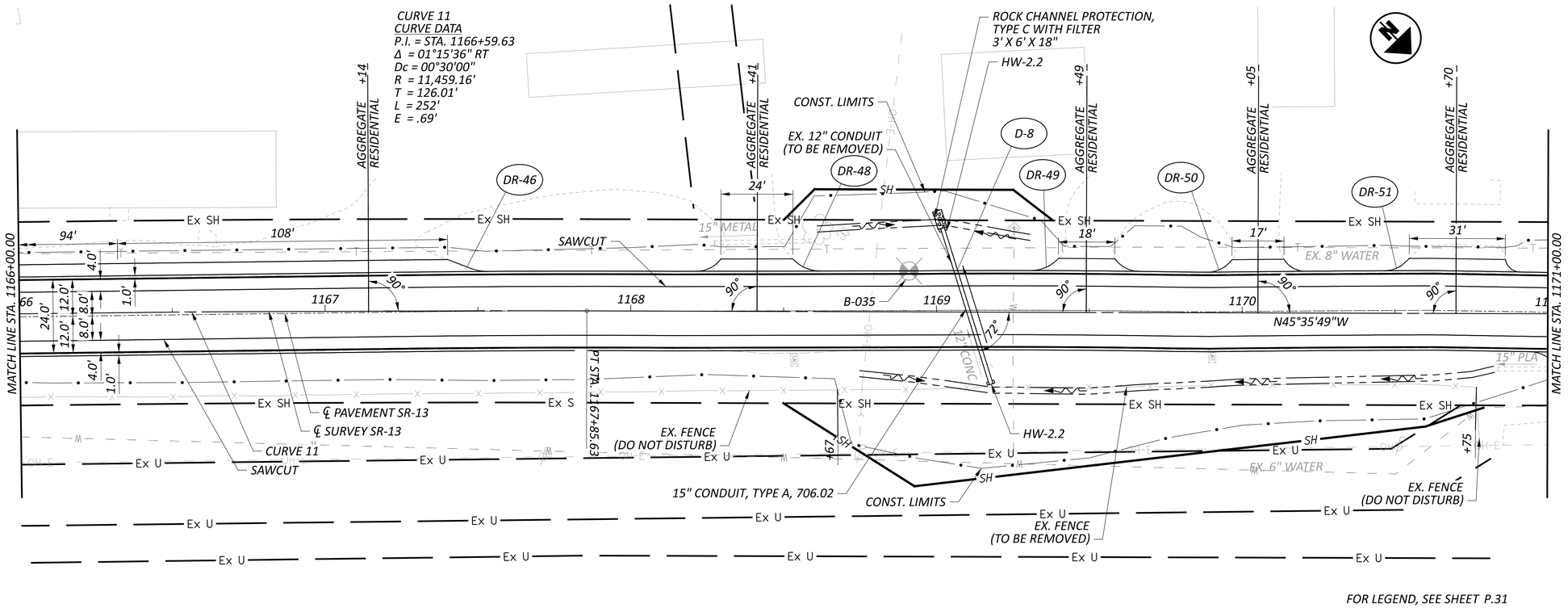
MODEL: 95461_GP206 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:03:57 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP206.dgn

HORIZONTAL SCALE IN FEET
0 10 20 40

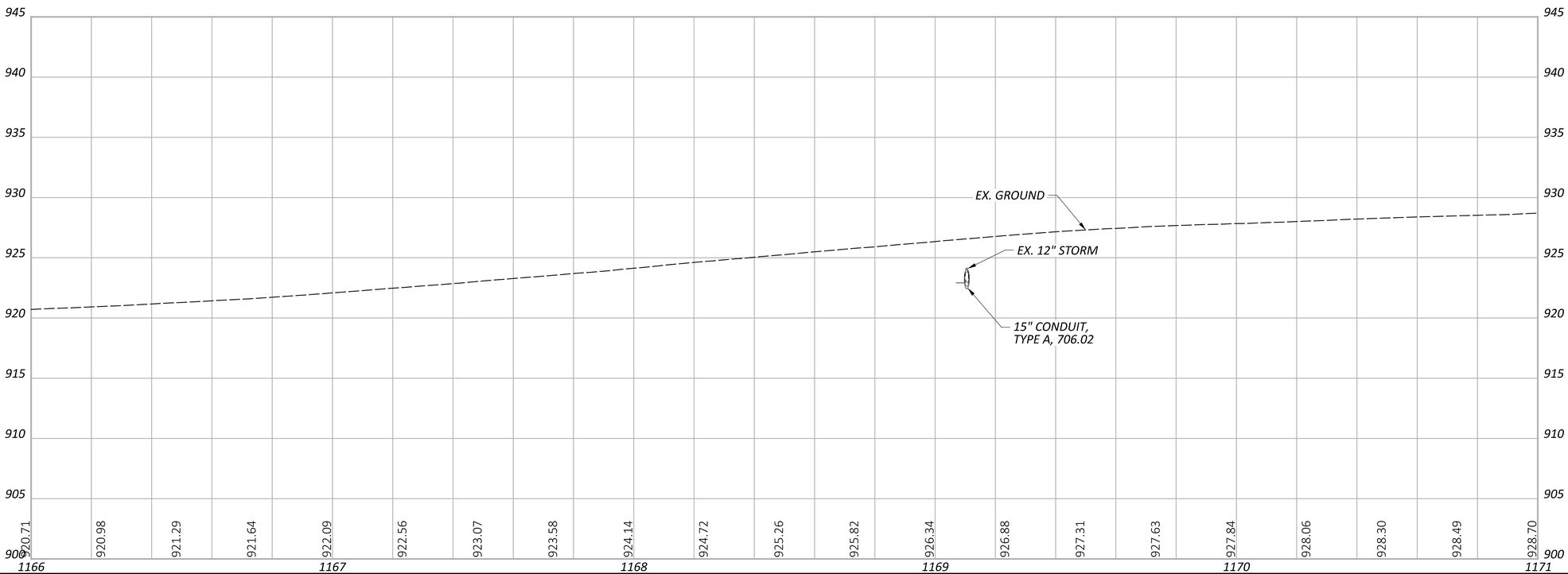
PLAN AND PROFILE - SR-13
STA. 1161+00.00 TO STA. 1166+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.55 TOTAL P.261



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

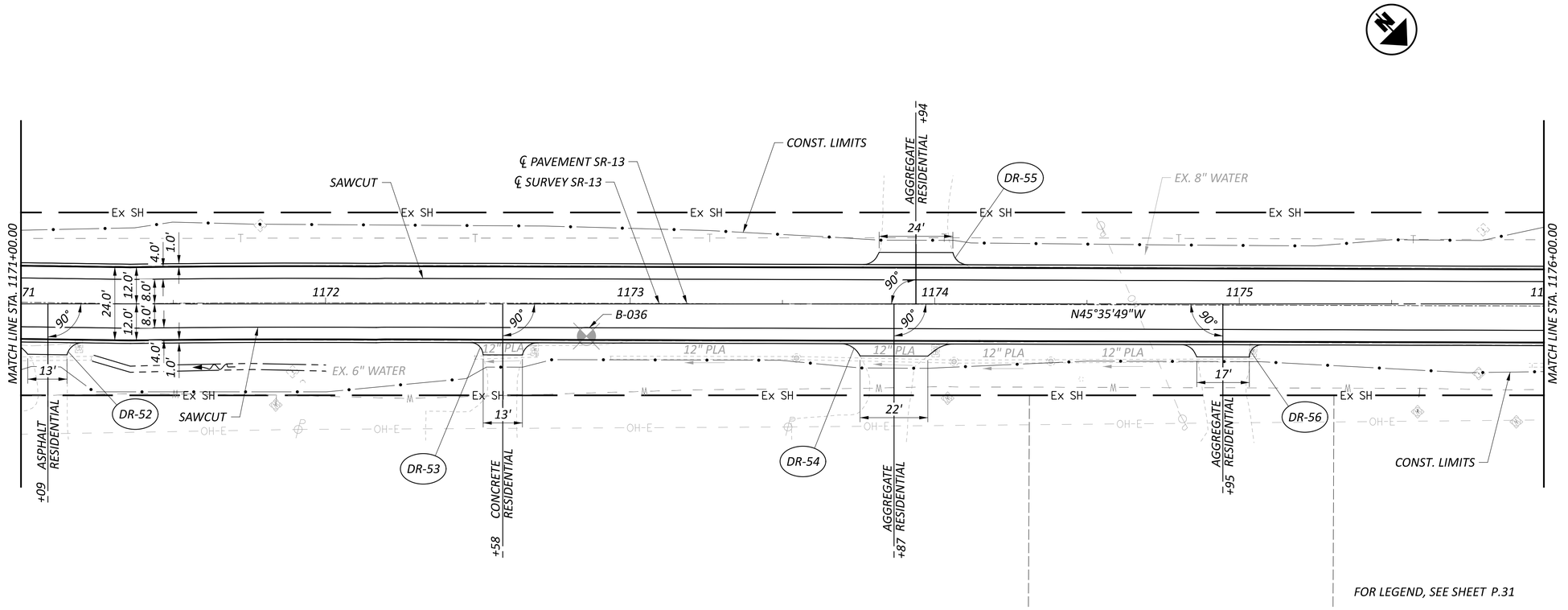
PLAN AND PROFILE - SR-13
STA. 1166+00.00 TO STA. 1171+00.00

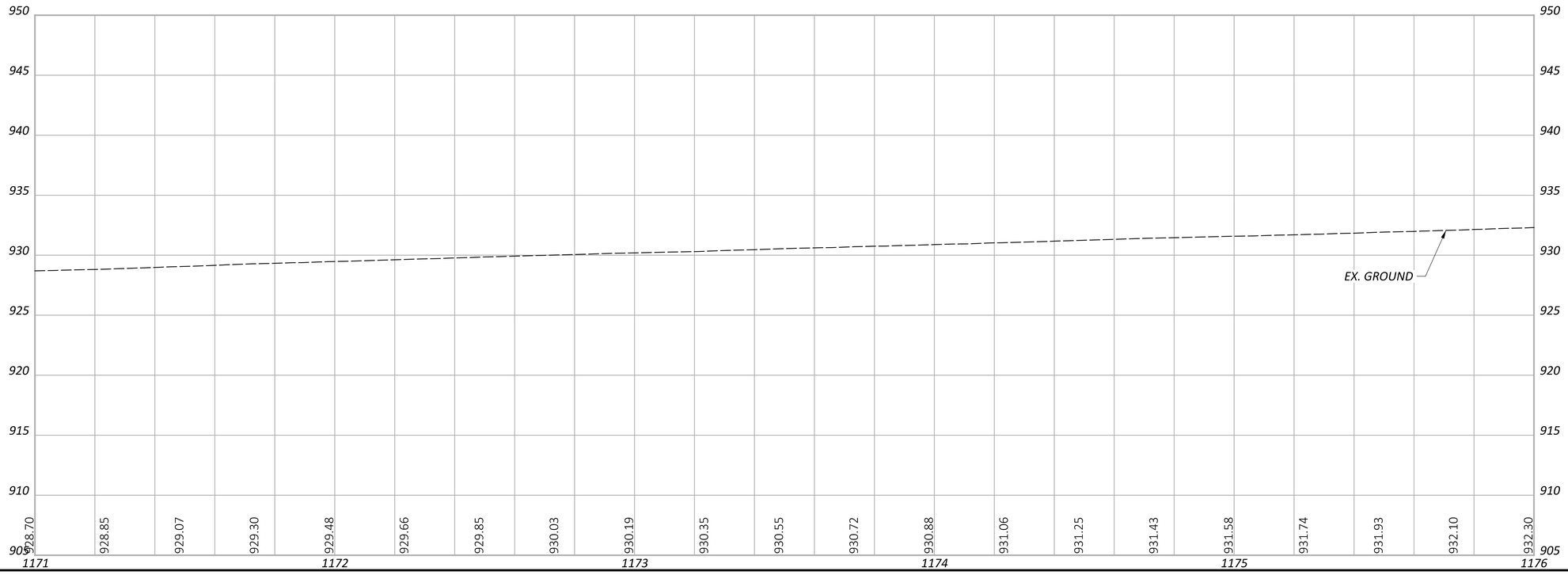
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.56 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP207 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:04:19 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP207.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

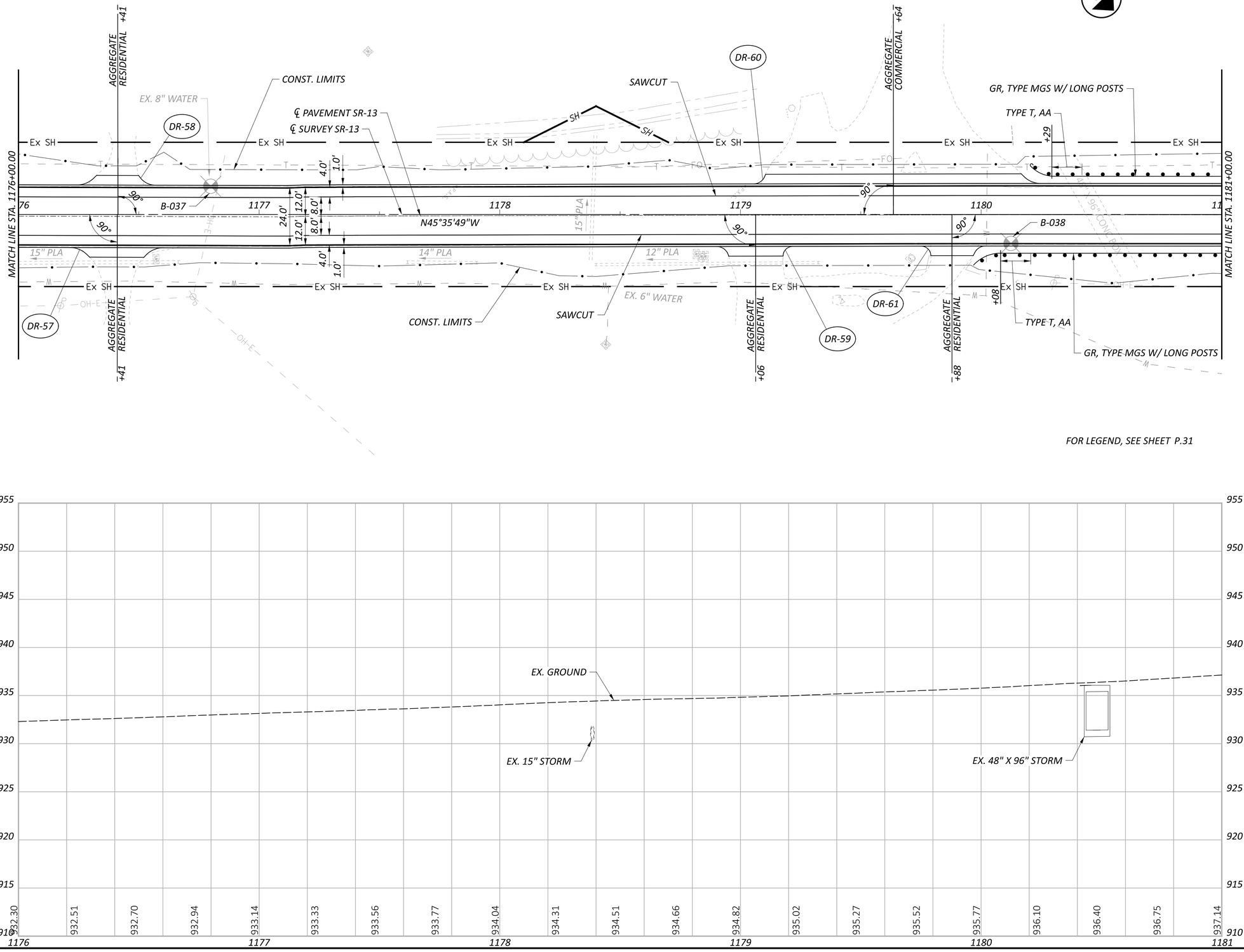
PLAN AND PROFILE - SR-13
STA. 1171+00.00 TO STA. 1176+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.57 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP208 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:04:42 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP208.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1176+00.00 TO STA. 1181+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

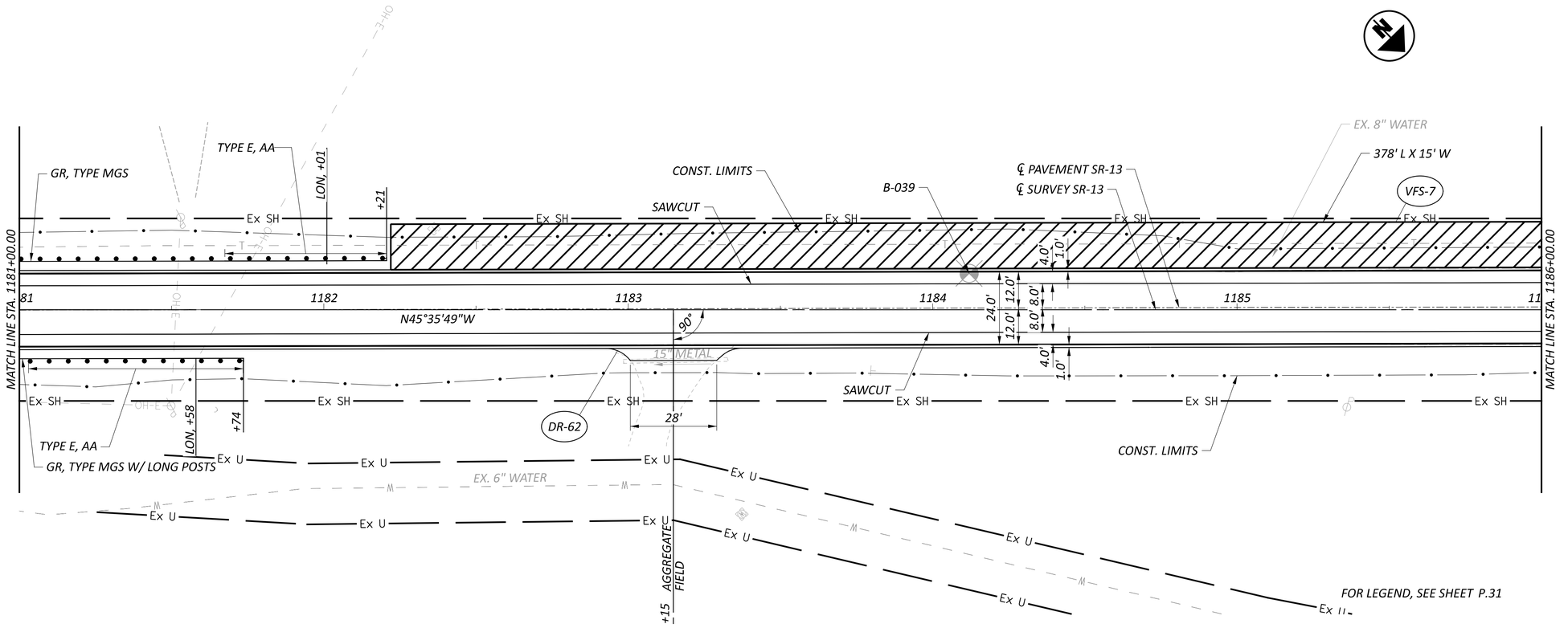
DESIGNER: XXX
REVIEWER: XXX MM-DD-YY
PROJECT ID: 95461
SHEET: P.58 TOTAL: P.261

PER-013-19.67

MODEL: 95461_GP209 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:05:05 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP209.dgn

PER-013-19.67

MODEL: 95461_GP210 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:05:27 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP210.dgn

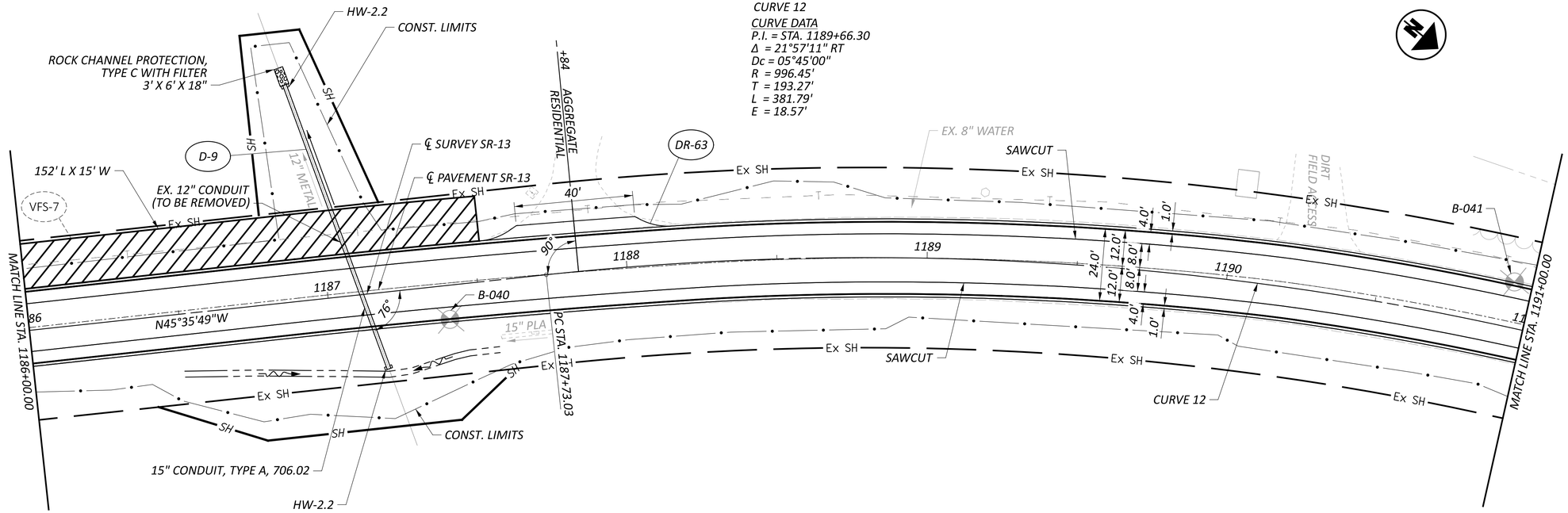


HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1181+00.00 TO STA. 1186+00.00

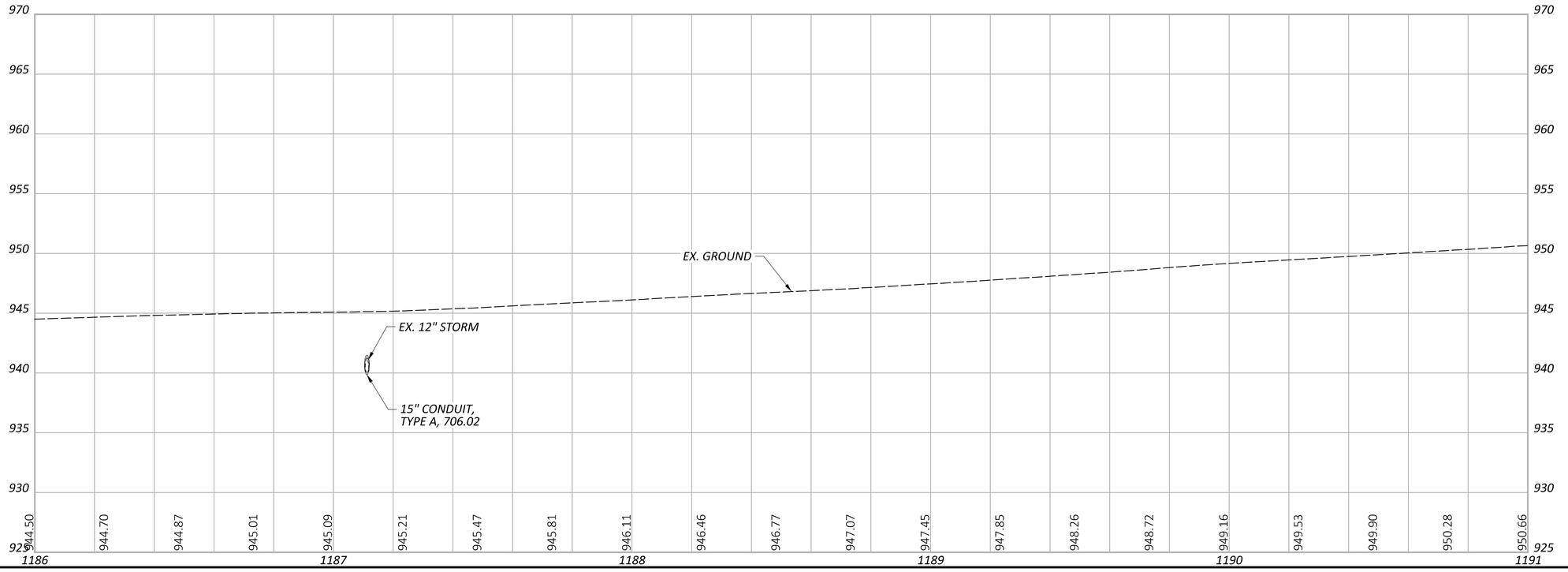
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.59 TOTAL P.261



CURVE 12
CURVE DATA
P.I. = STA. 1189+66.30
Δ = 21°57'11" RT
Dc = 05°45'00"
R = 996.45'
T = 193.27'
L = 381.79'
E = 18.57'

FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

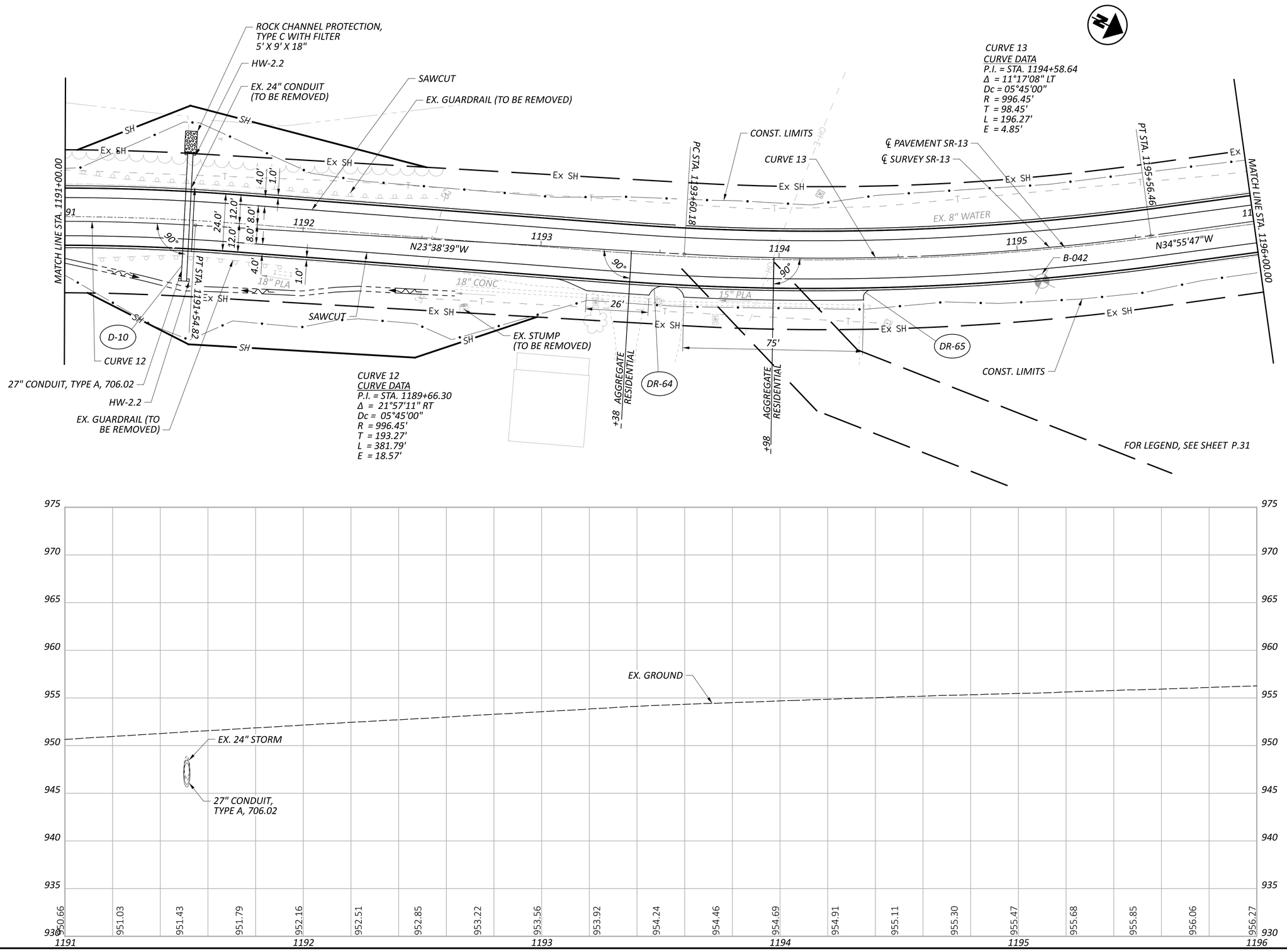
PLAN AND PROFILE - SR-13
STA. 1186+00.00 TO STA. 1191+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.60 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP211 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:05:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP211.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

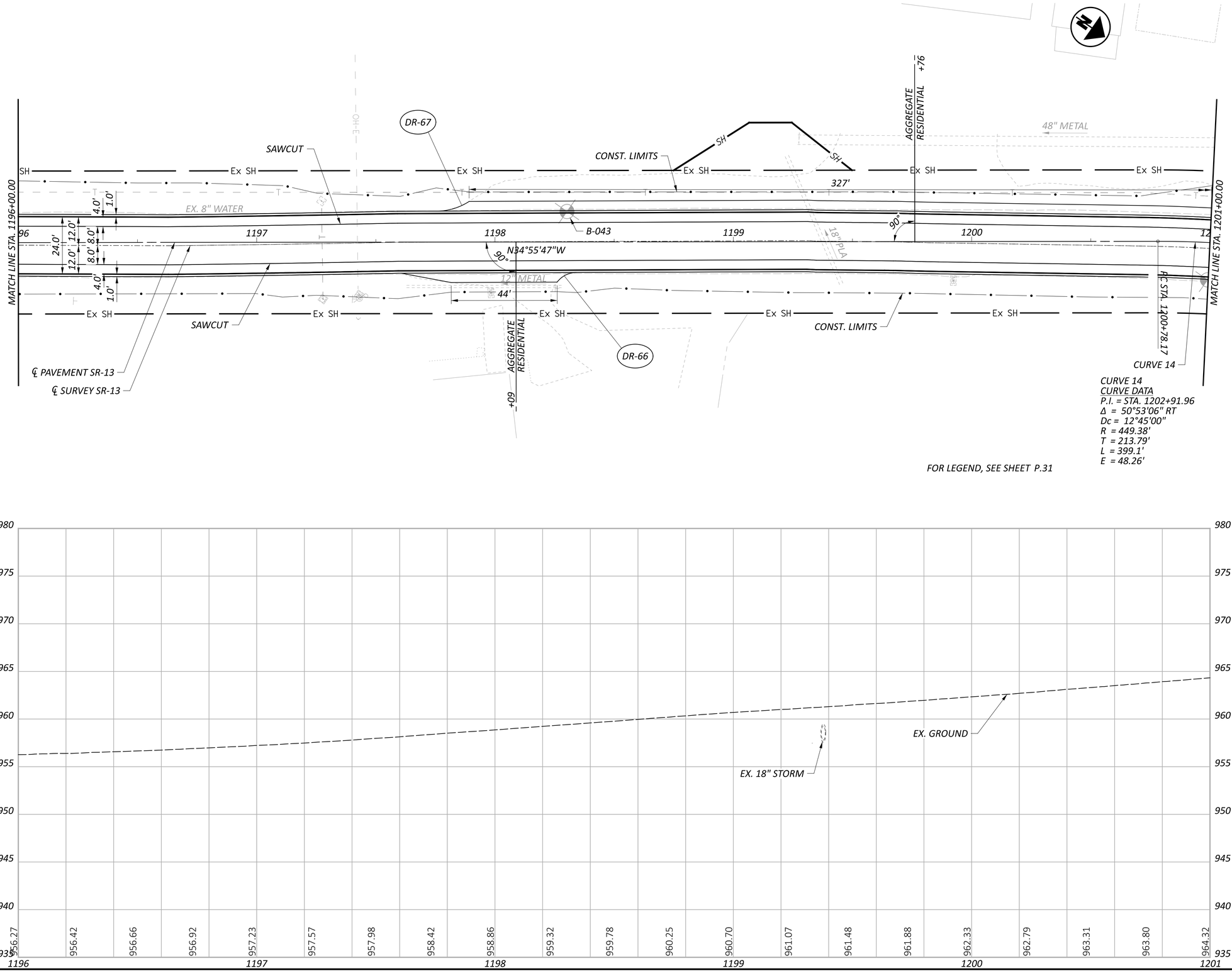
PLAN AND PROFILE - SR-13
STA. 1191+00.00 TO STA. 1196+00.00

PER-013-19.67

MODEL: 95461_GP212 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:06:12 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP212.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER: XXX
REVIEWER: XXX MM-DD-YY
PROJECT ID: 95461
SHEET: P.61 TOTAL: P.261



FOR LEGEND, SEE SHEET P.31

HORIZONTAL SCALE IN FEET
0 10 20 40

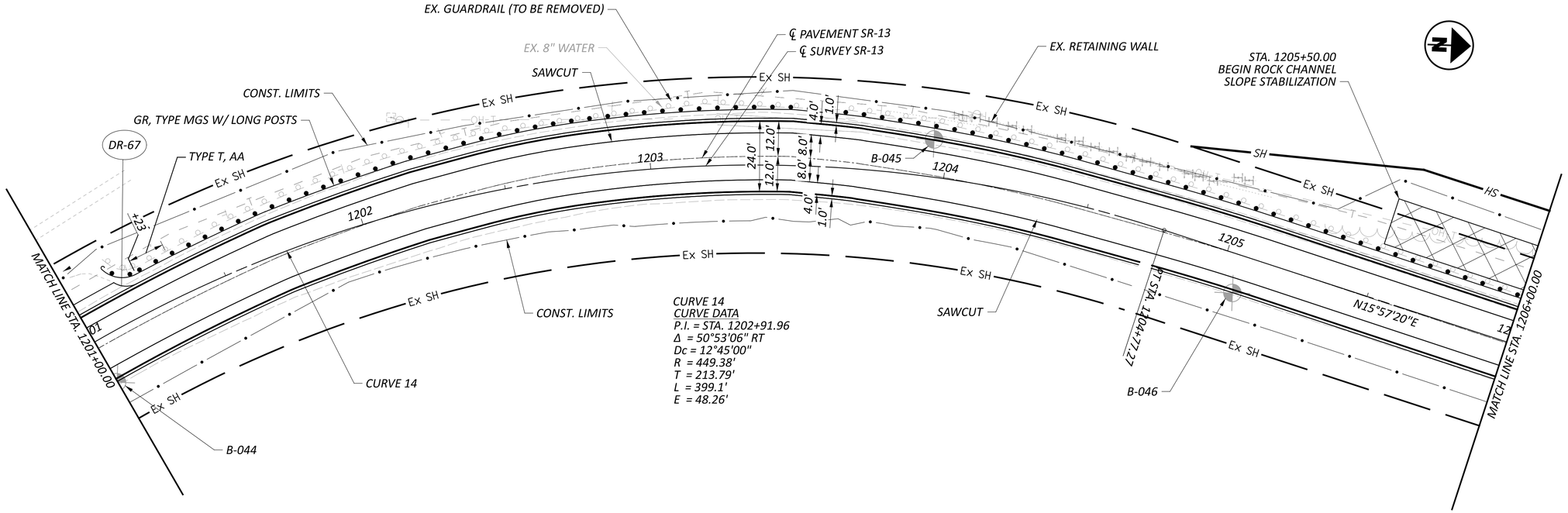
PLAN AND PROFILE - SR-13
STA. 1196+00.00 TO STA. 1201+00.00

PER-013-19.67

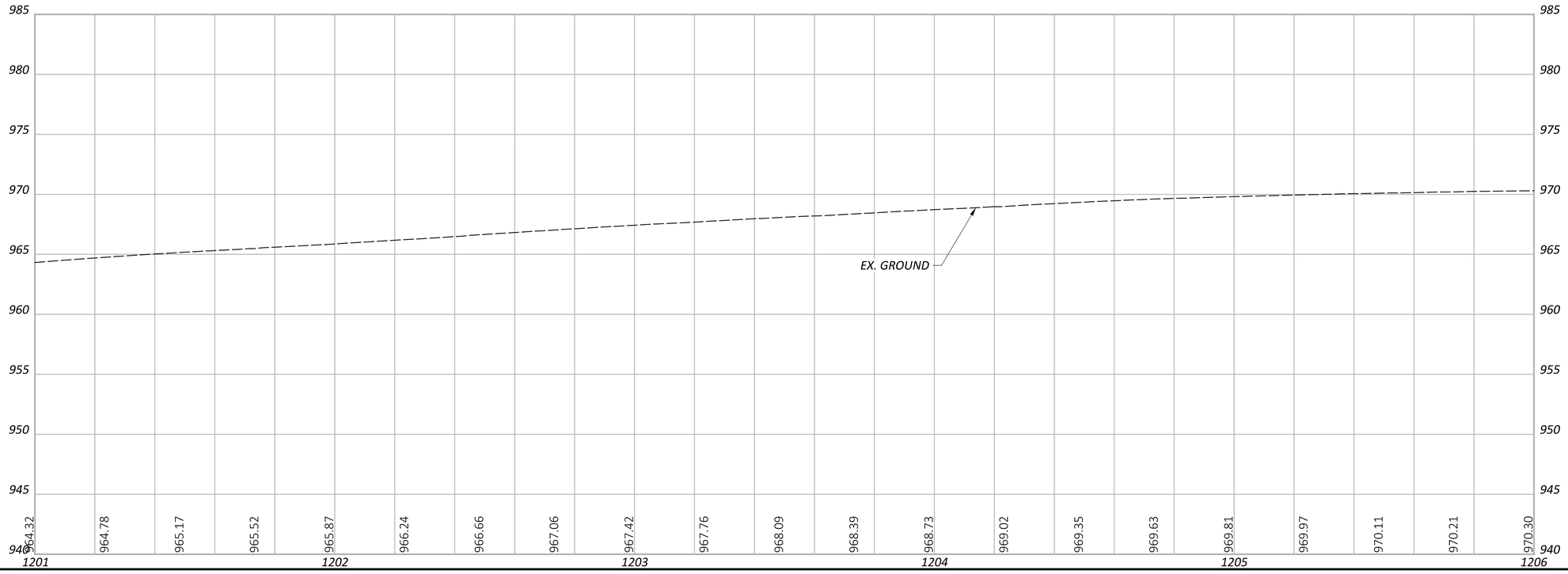
MODEL: 95461_GP213 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:06:34 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP213.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.62 TOTAL P.261



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

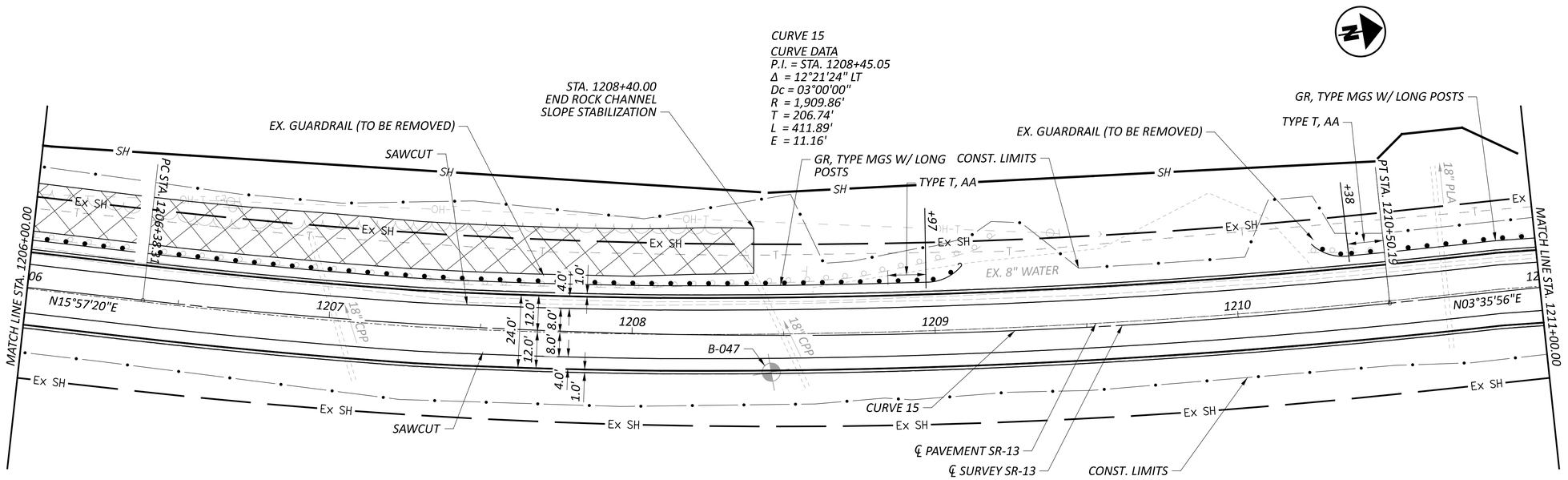
PLAN AND PROFILE - SR-13
STA. 1201+00.00 TO STA. 1206+00.00

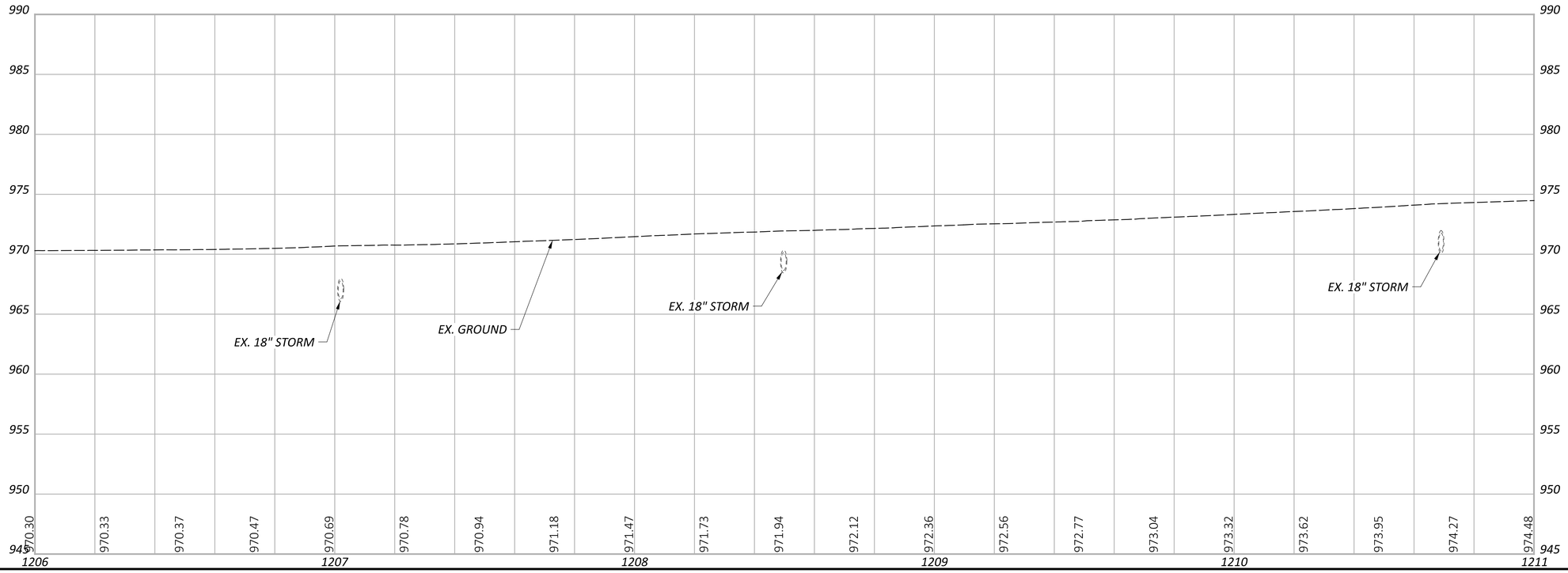
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.63 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP214 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:06:57 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP214.dgn





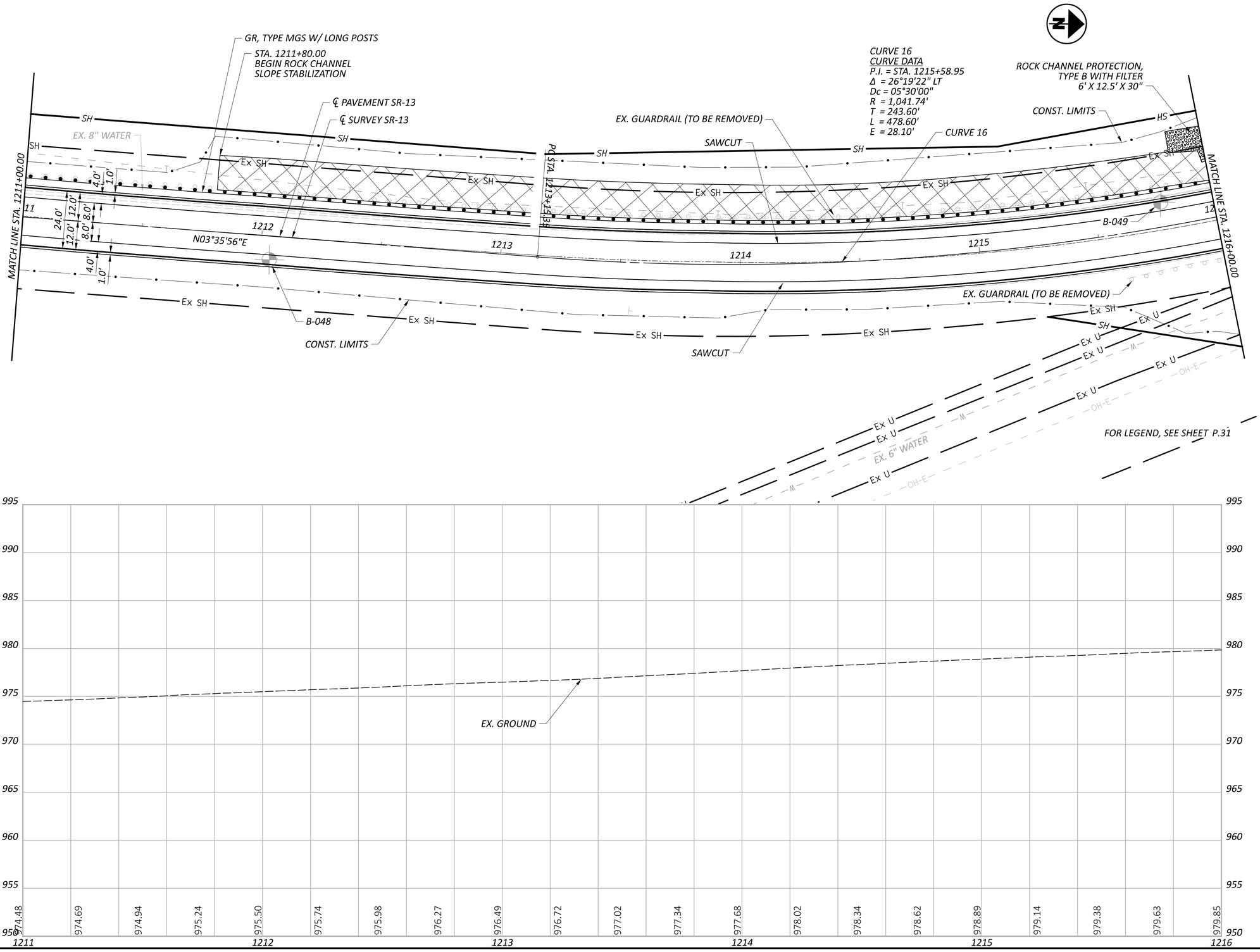
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1206+00.00 TO STA. 1211+00.00

DESIGN AGENCY	Michael Baker INTERNATIONAL
DESIGNER	XXX
REVIEWER	XXX MM-DD-YY
PROJECT ID	95461
SHEET	P.64
TOTAL	P.261

PER-013-19.67

MODEL: 95461_GP215 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:07:20 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP215.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

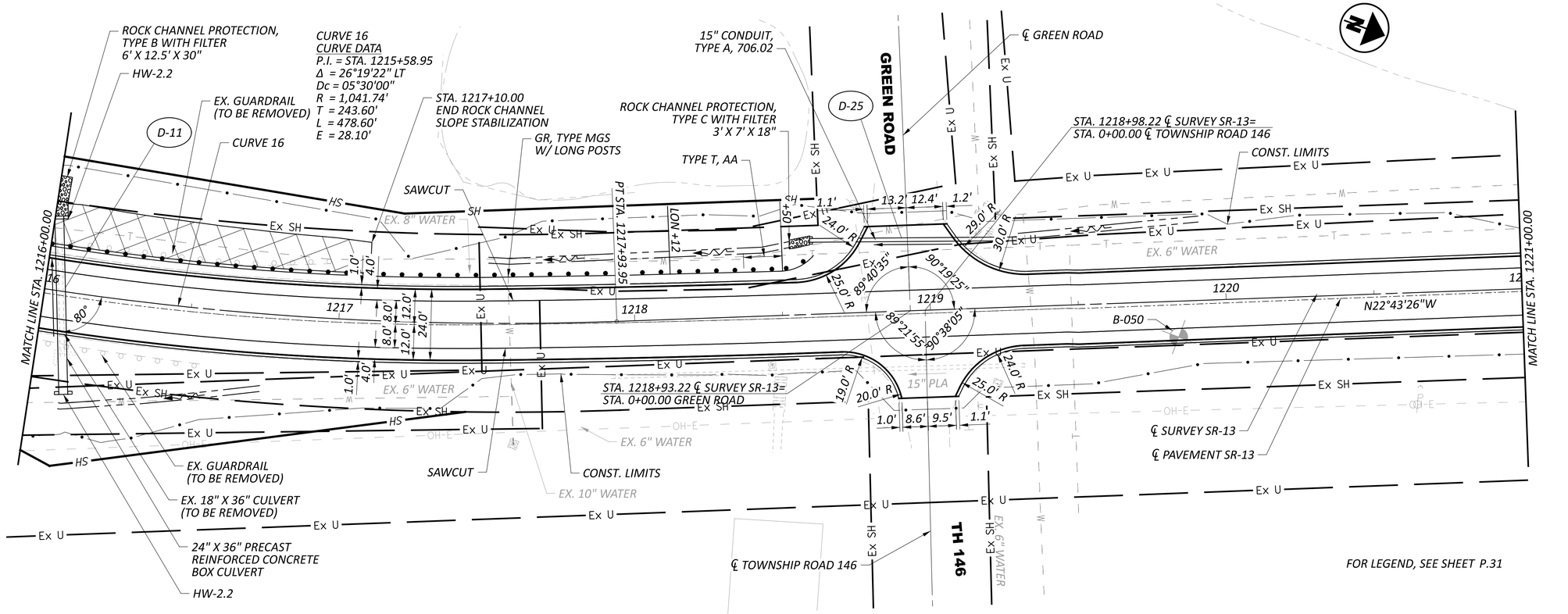
PLAN AND PROFILE - SR-13
STA. 1211+00.00 TO STA. 1216+00.00

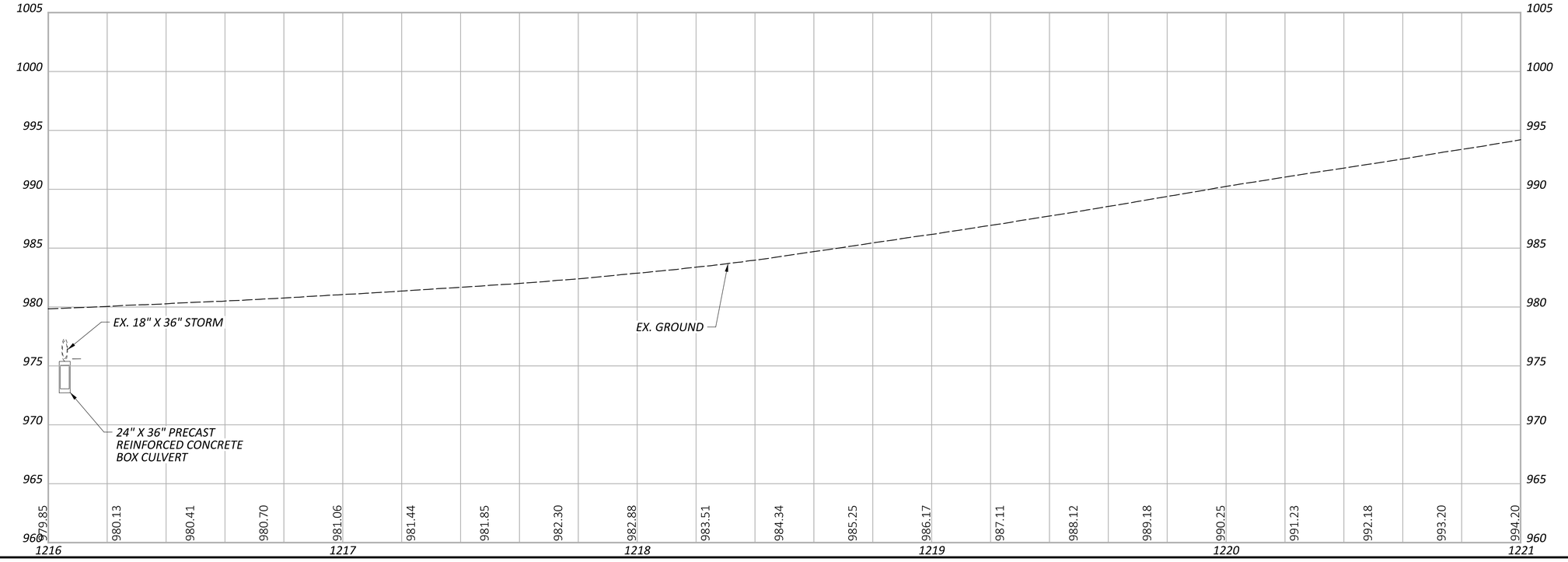
PER-013-19.67

MODEL: 95461_GP216 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:07:44 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V400-Engineering\Roadway\Sheets\95461_GP216.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.65 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

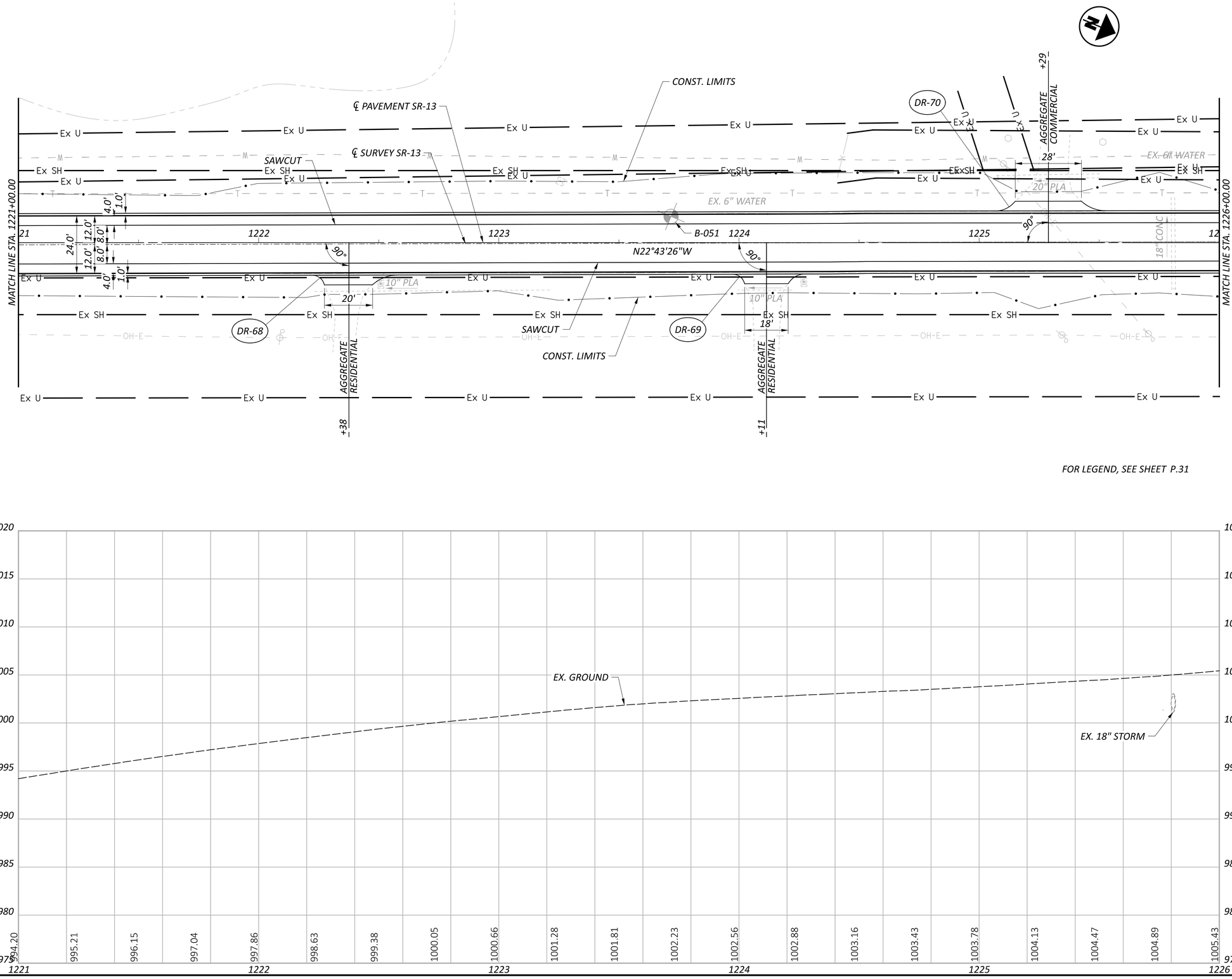
PLAN AND PROFILE - SR-13
STA. 1216+00.00 TO STA. 1221+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.66 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP217 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:08:07 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP217.dgn



FOR LEGEND, SEE SHEET P.31

HORIZONTAL SCALE IN FEET
0 10 20 40

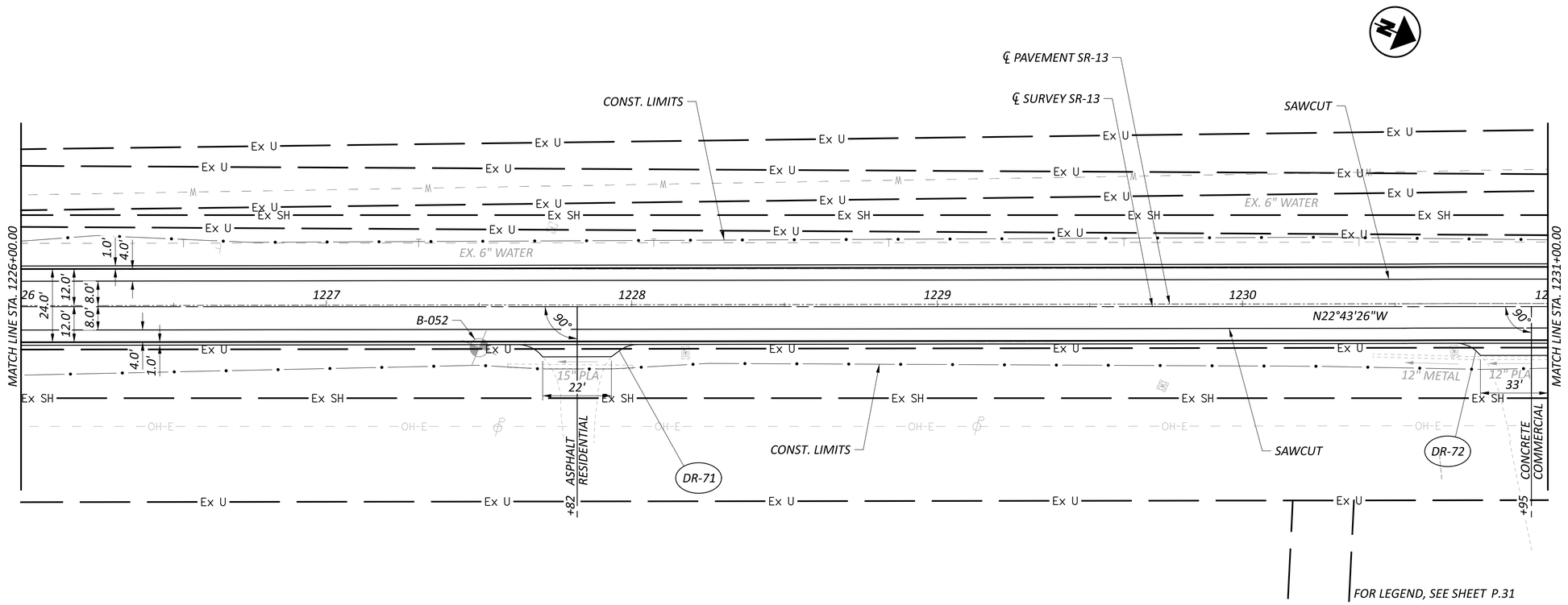
PLAN AND PROFILE - SR-13
STA. 1221+00.00 TO STA. 1226+00.00

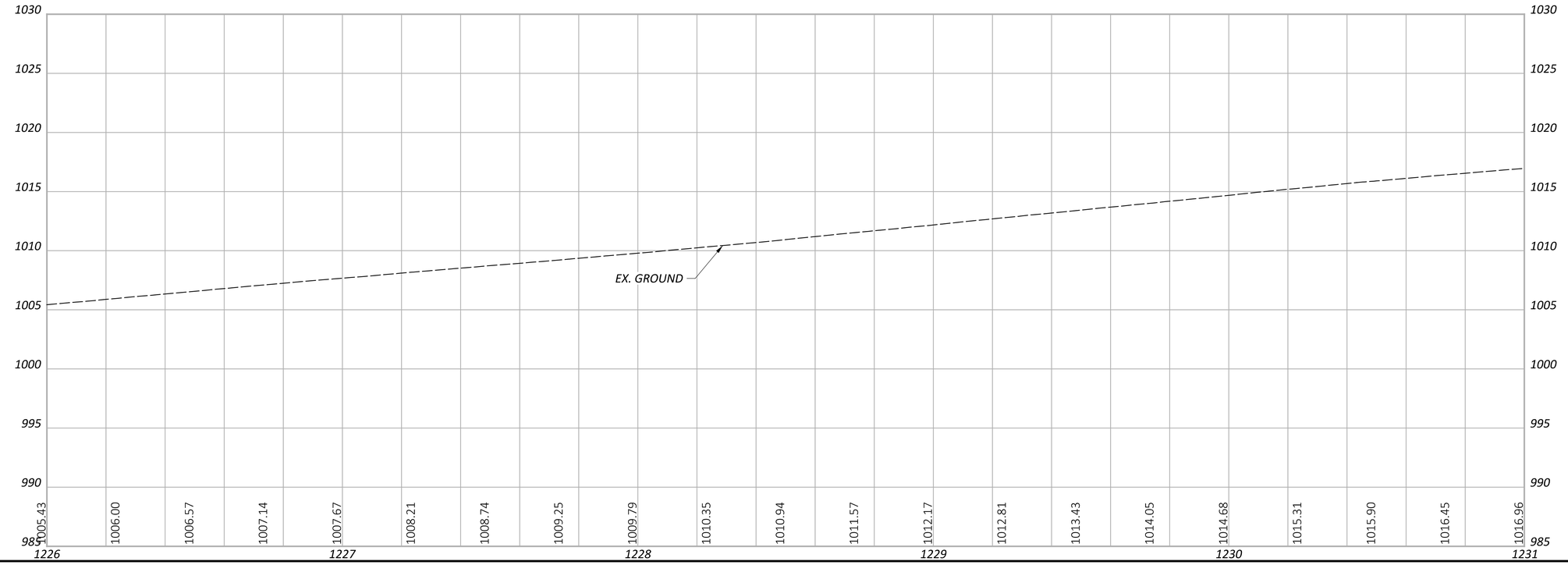
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER: XXX
REVIEWER: XXX MM-DD-YY
PROJECT ID: 95461
SHEET: P.67 TOTAL: P.261

PER-013-19.67

MODEL: 95461_GP218 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:08:30 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP218.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

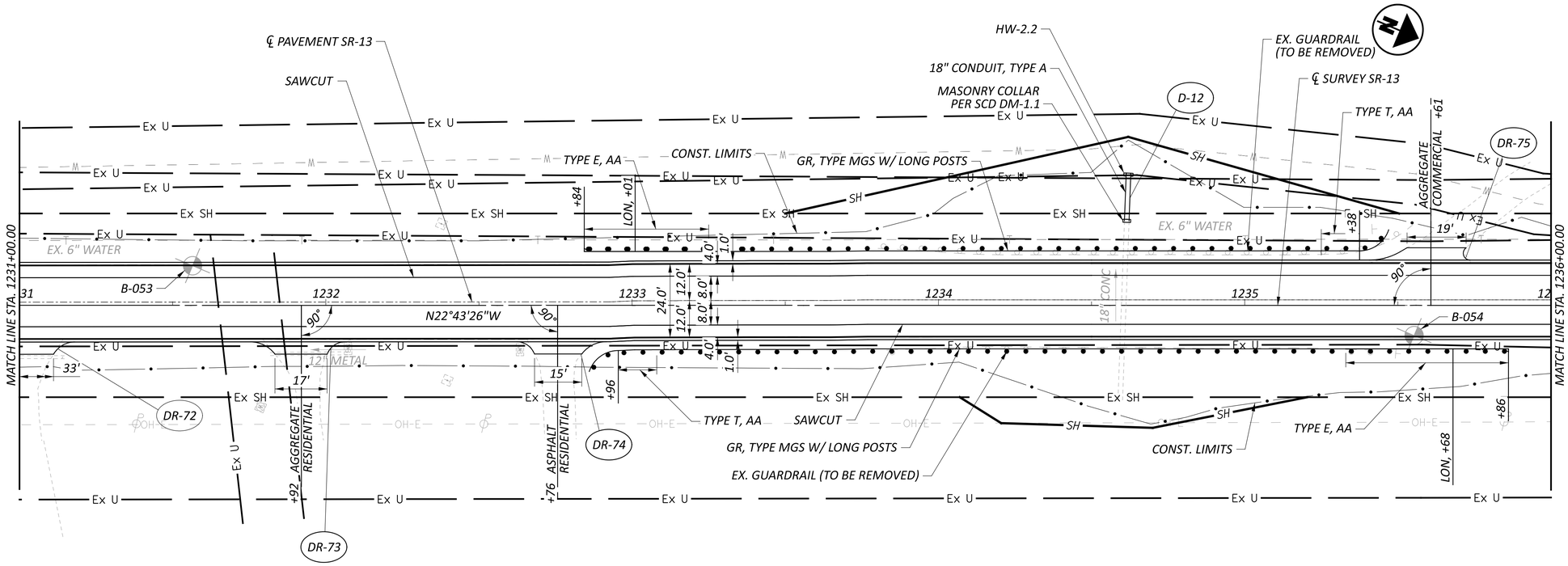
PLAN AND PROFILE - SR-13
STA. 1226+00.00 TO STA. 1231+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

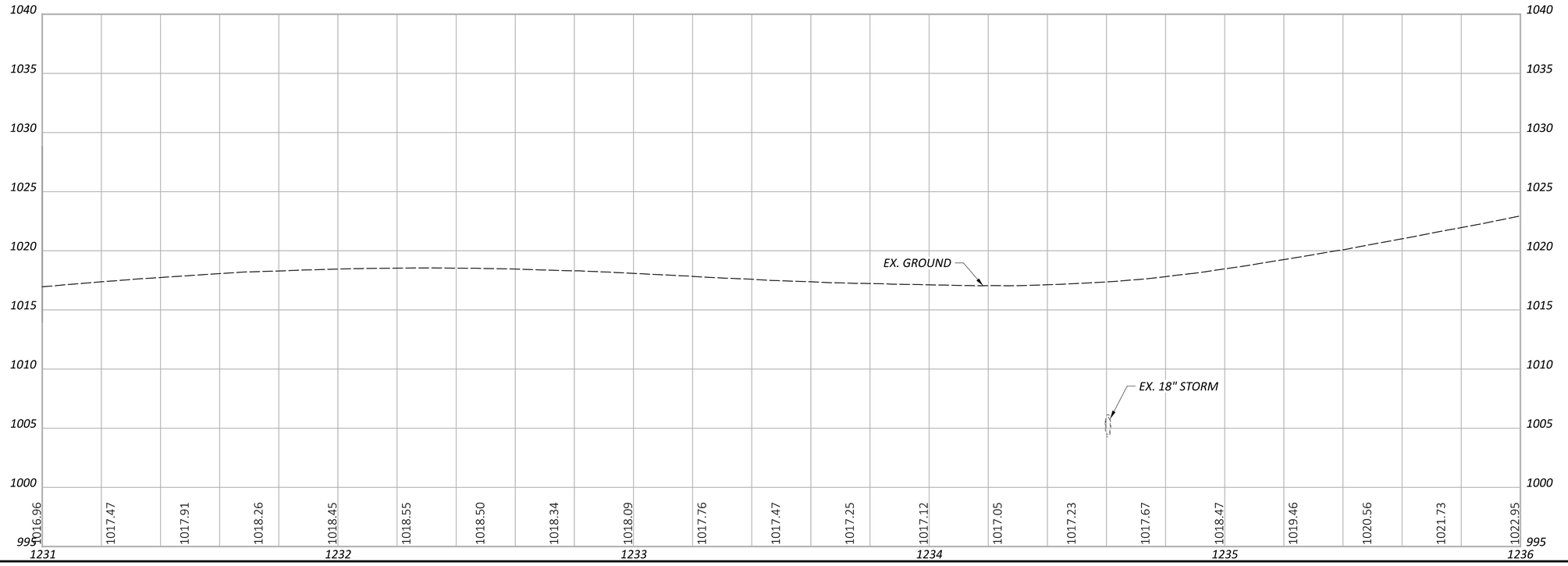
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.68 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP219 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:08:53 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP219.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

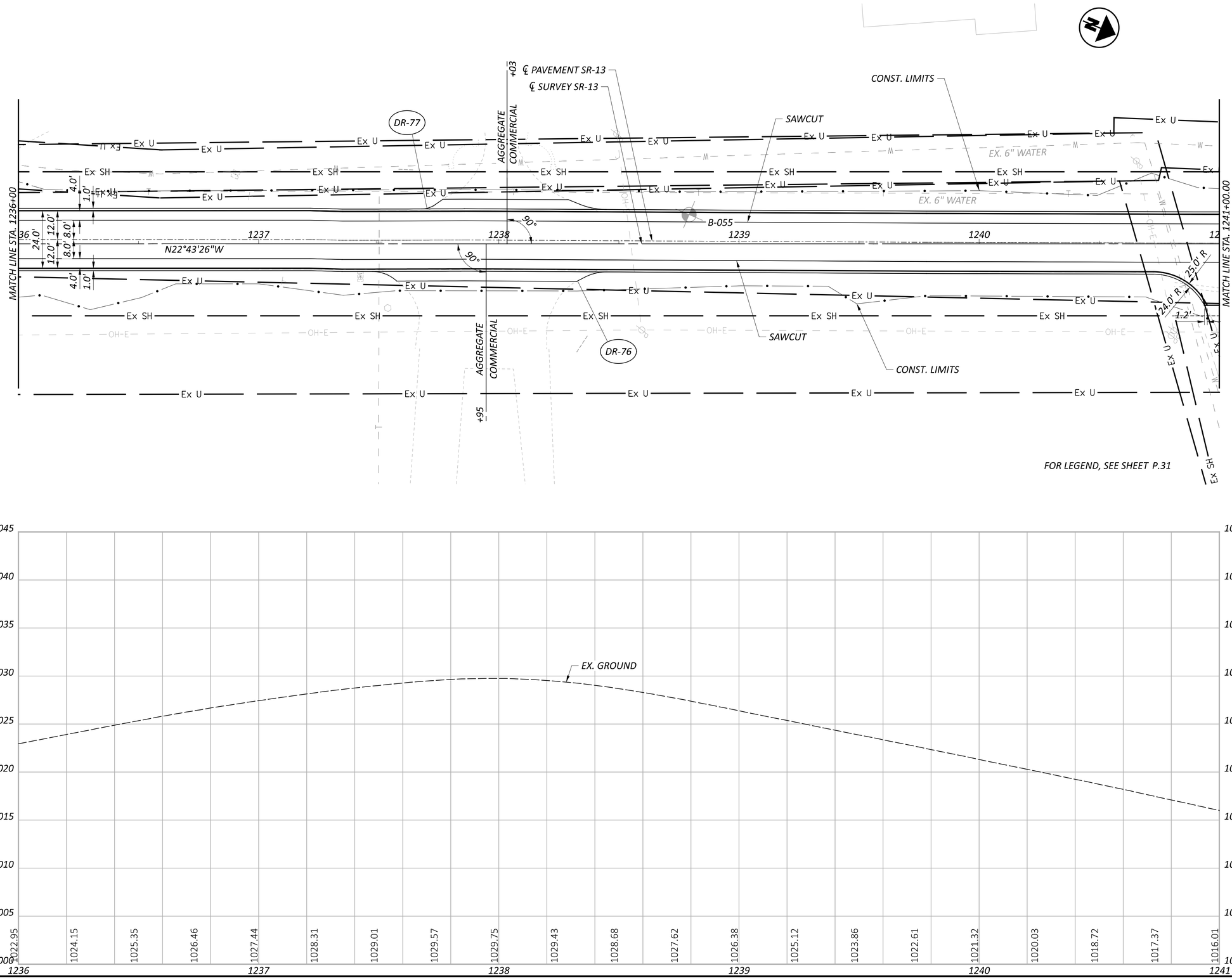
PLAN AND PROFILE - SR-13
STA. 1231+00.00 TO STA. 1236+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.69 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP220 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:09:15 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP220.dgn



DESIGN AGENCY

Michael Baker INTERNATIONAL

DESIGNER XXX

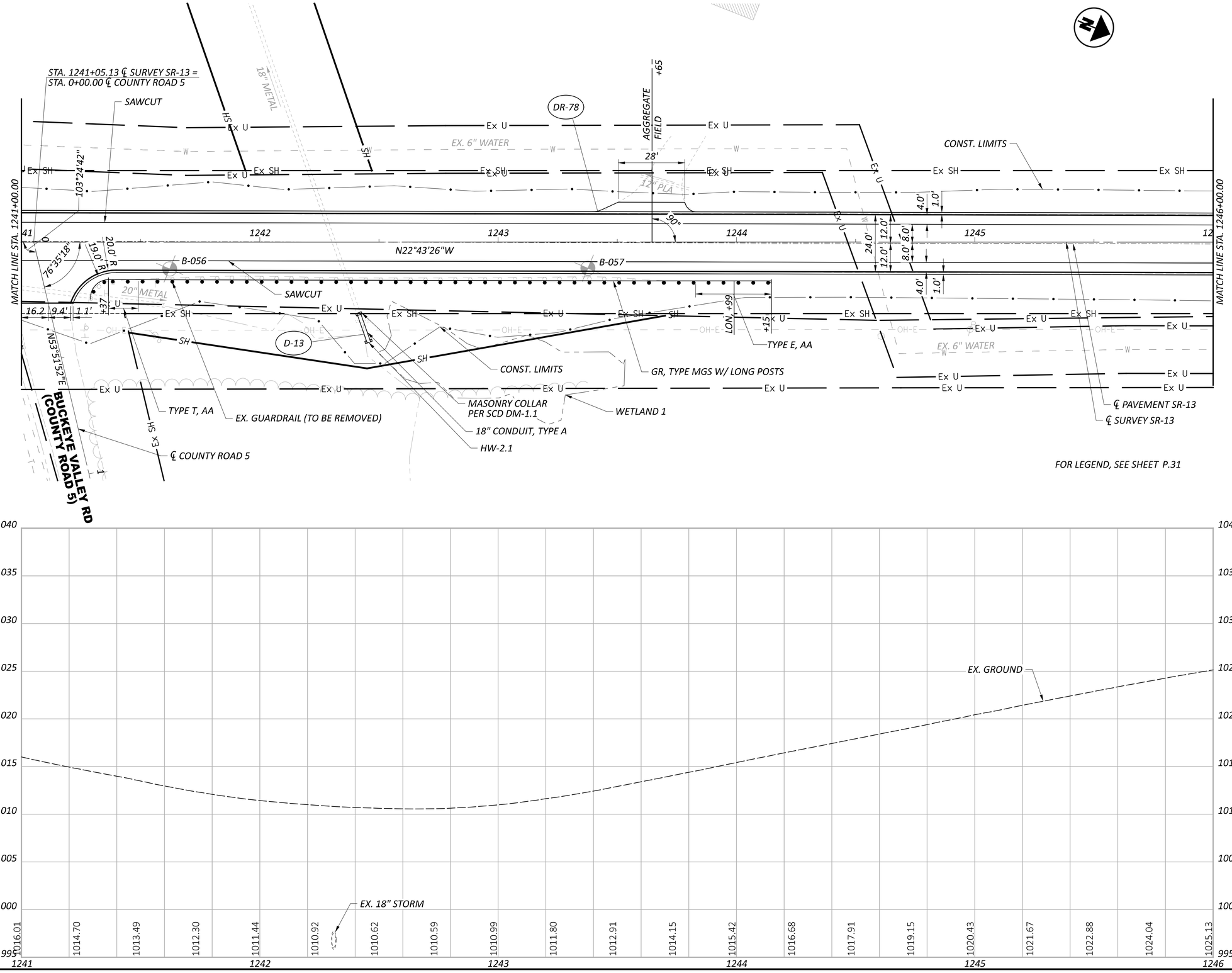
REVIEWER XXX MM-DD-YY

PROJECT ID 95461

SHEET P.70 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP301 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:09:38 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP301.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

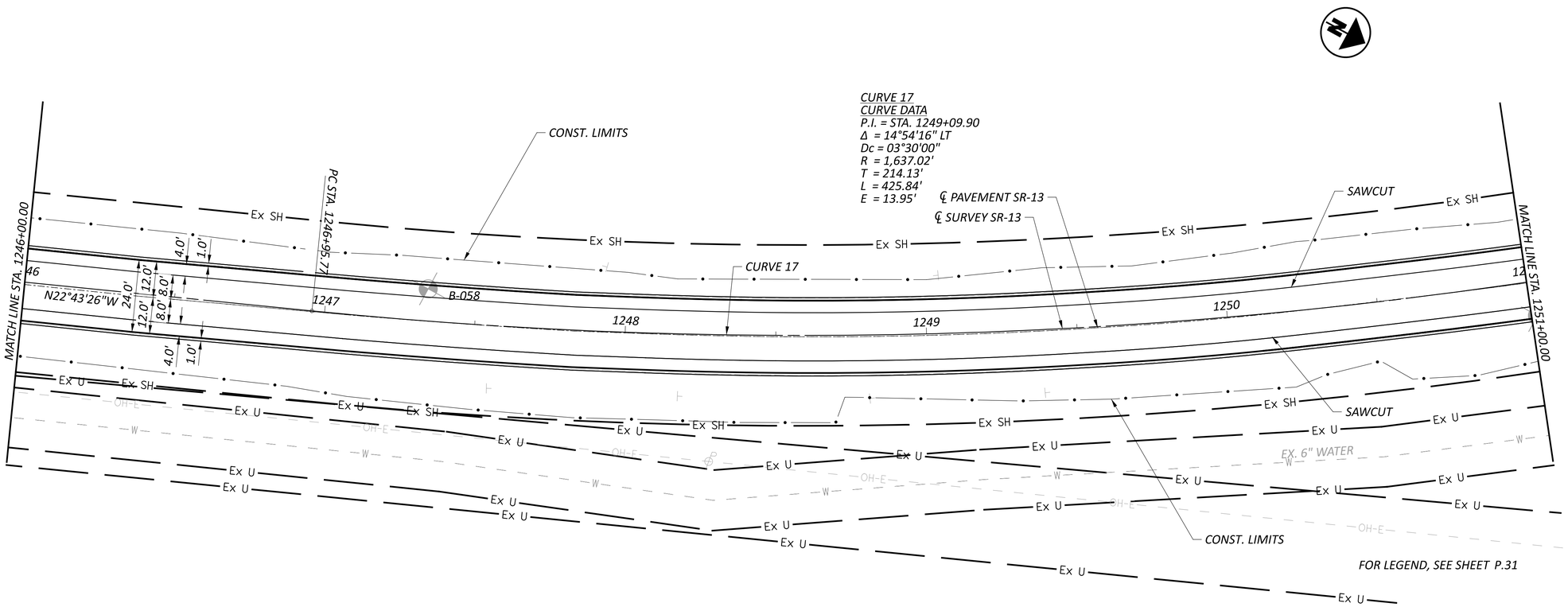
PLAN AND PROFILE - SR-13
STA. 1241+00.00 TO STA. 1246+00.00

PER-013-19.67

MODEL: 95461_GP302 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:10:01 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461400-Engineering\Roadway\Sheets\95461_GP302.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER	XXX
REVIEWER	XXX MM-DD-YY
PROJECT ID	95461
SHEET	P.71
TOTAL	P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

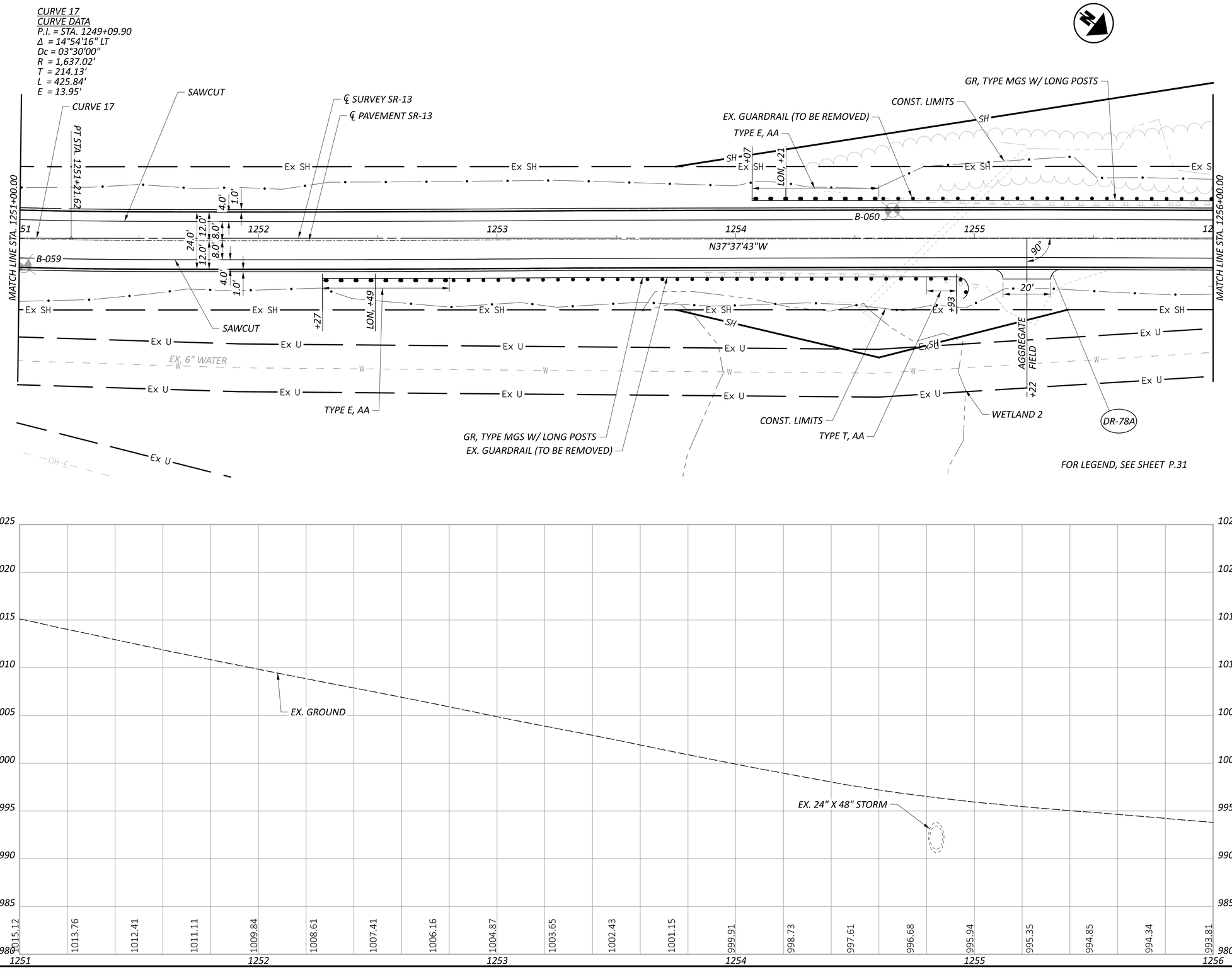
PLAN AND PROFILE - SR-13
STA. 1246+00.00 TO STA. 1251+00.00

PER-013-19.67

MODEL: 95461_GP303 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:10:24 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP303.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.72 TOTAL P.261



HORIZONTAL SCALE IN FEET
0 10 20 40

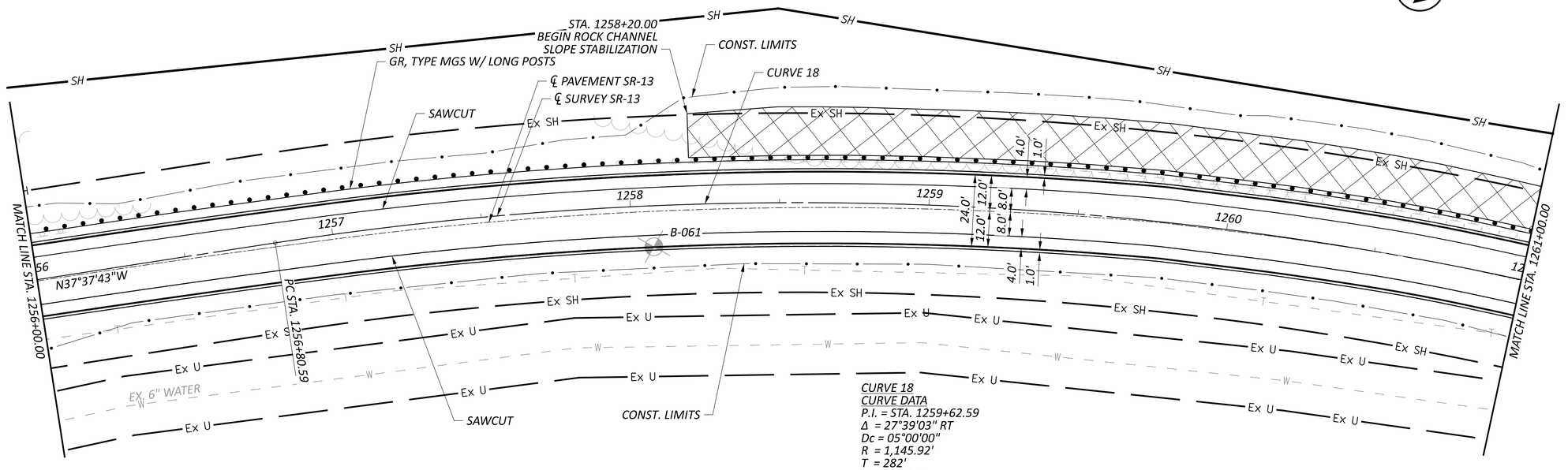
PLAN AND PROFILE - SR-13
STA. 1251+00.00 TO STA. 1256+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.73 TOTAL P.261

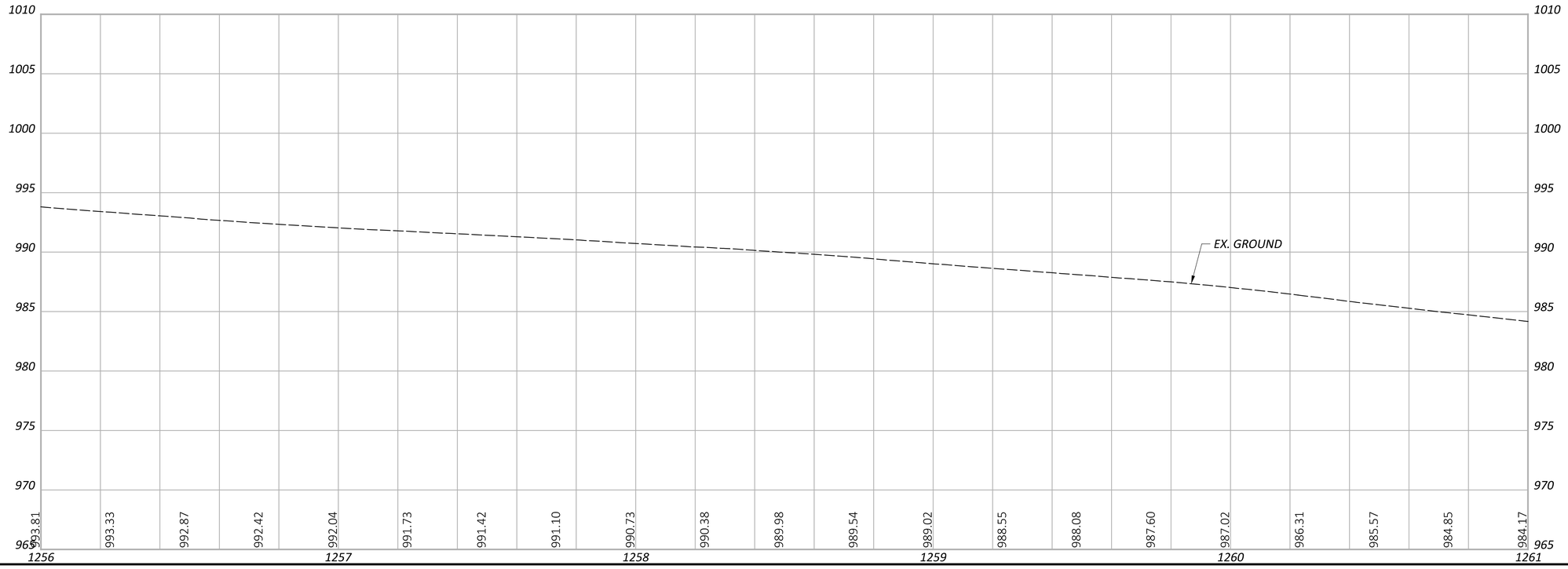
PER-013-19.67

MODEL: 95461_GP304 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:10:48 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP304.dgn



CURVE 18
CURVE DATA
P.I. = STA. 1259+62.59
Δ = 27°39'03" RT
Dc = 05°00'00"
R = 1,145.92'
T = 282'
L = 553.01'
E = 34.19'

FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

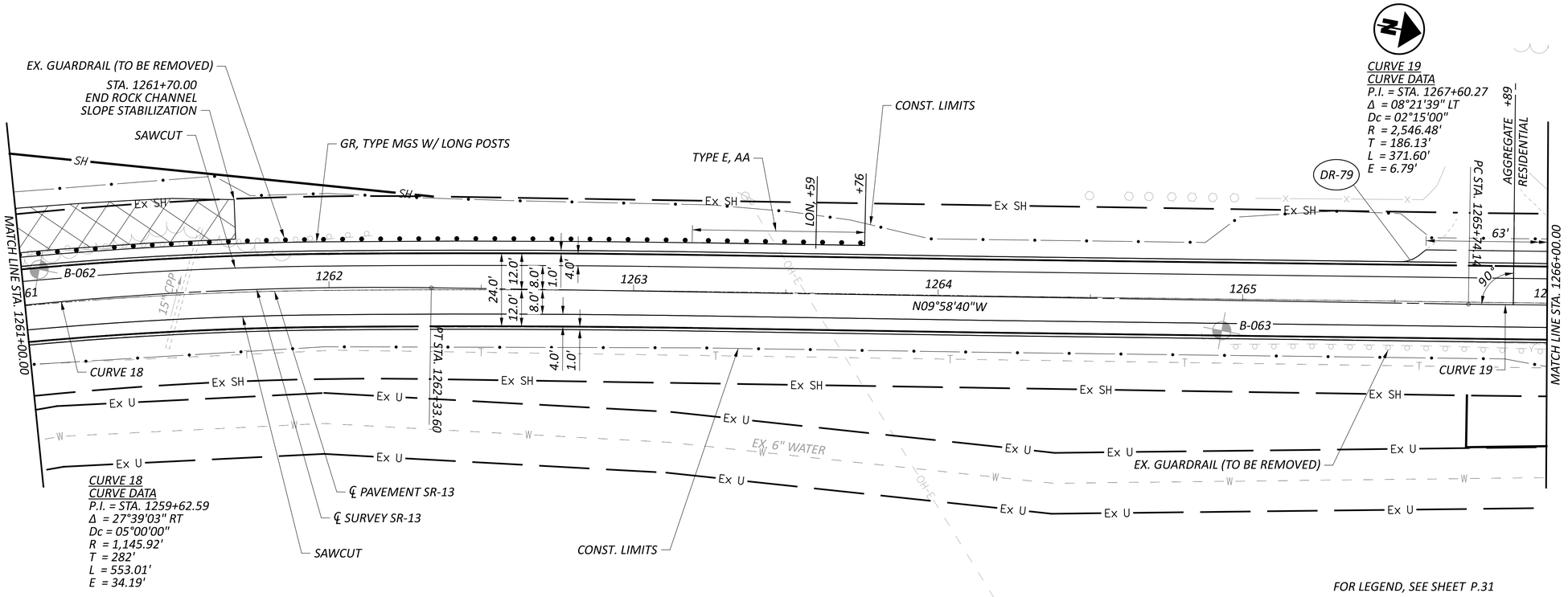
PLAN AND PROFILE - SR-13
STA. 1256+00.00 TO STA. 1261+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.74 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP305 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:11:10 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP305.dgn



FOR LEGEND, SEE SHEET P.31

HORIZONTAL
SCALE IN FEET
0 10 20 40

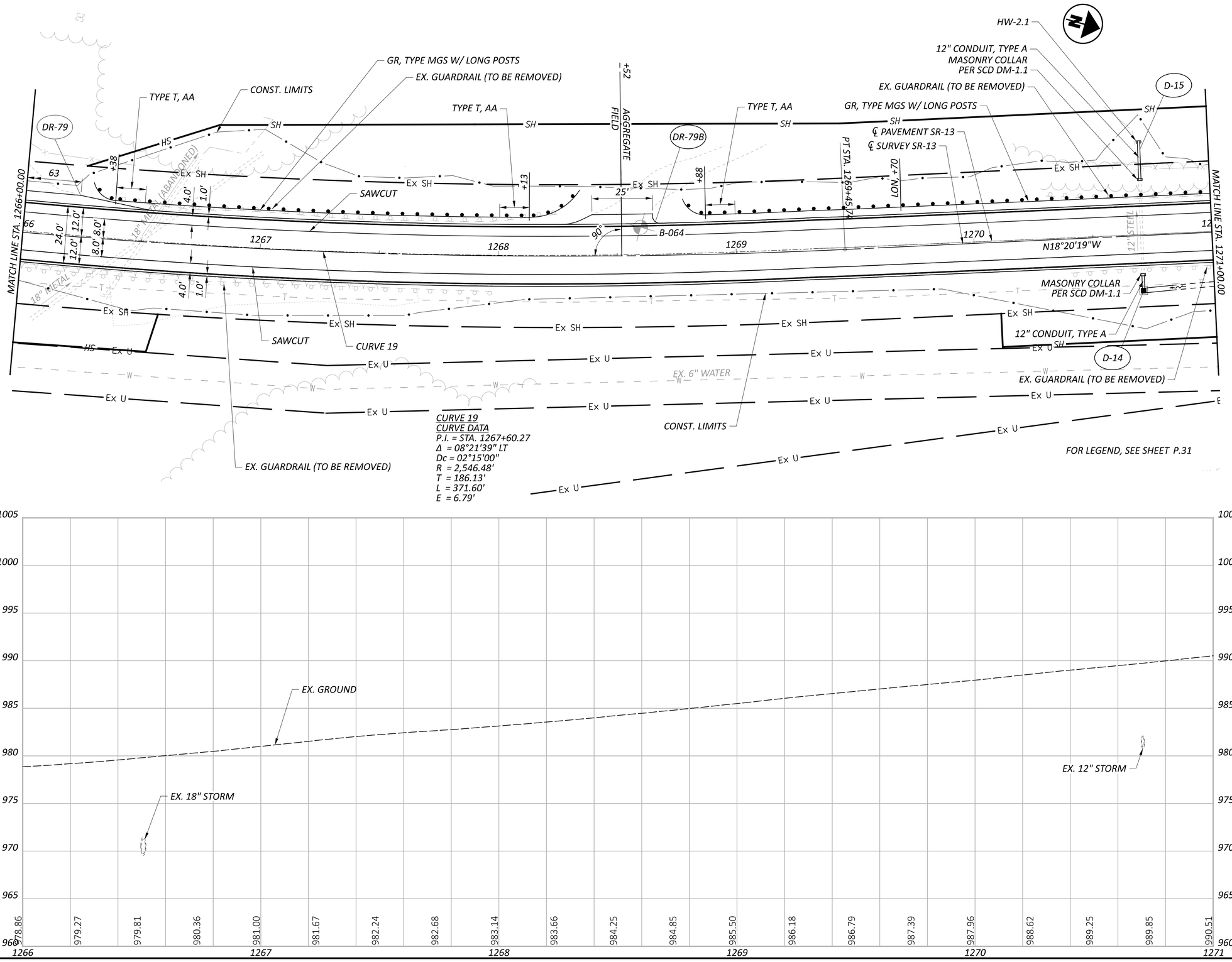
PLAN AND PROFILE - SR-13
STA, 1261+00.00 TO STA. 1266+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.75 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP306 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:11:32 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP306.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

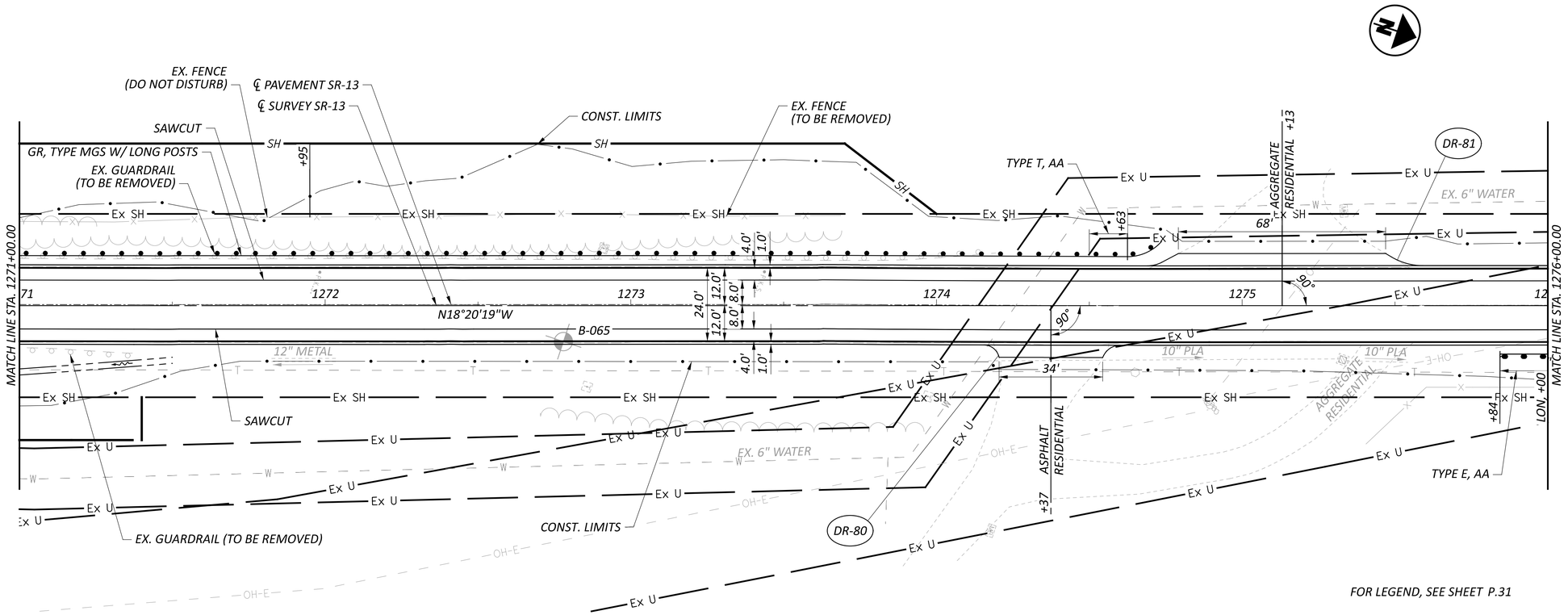
PLAN AND PROFILE
STA. 1266+00.00 TO STA. 1271+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

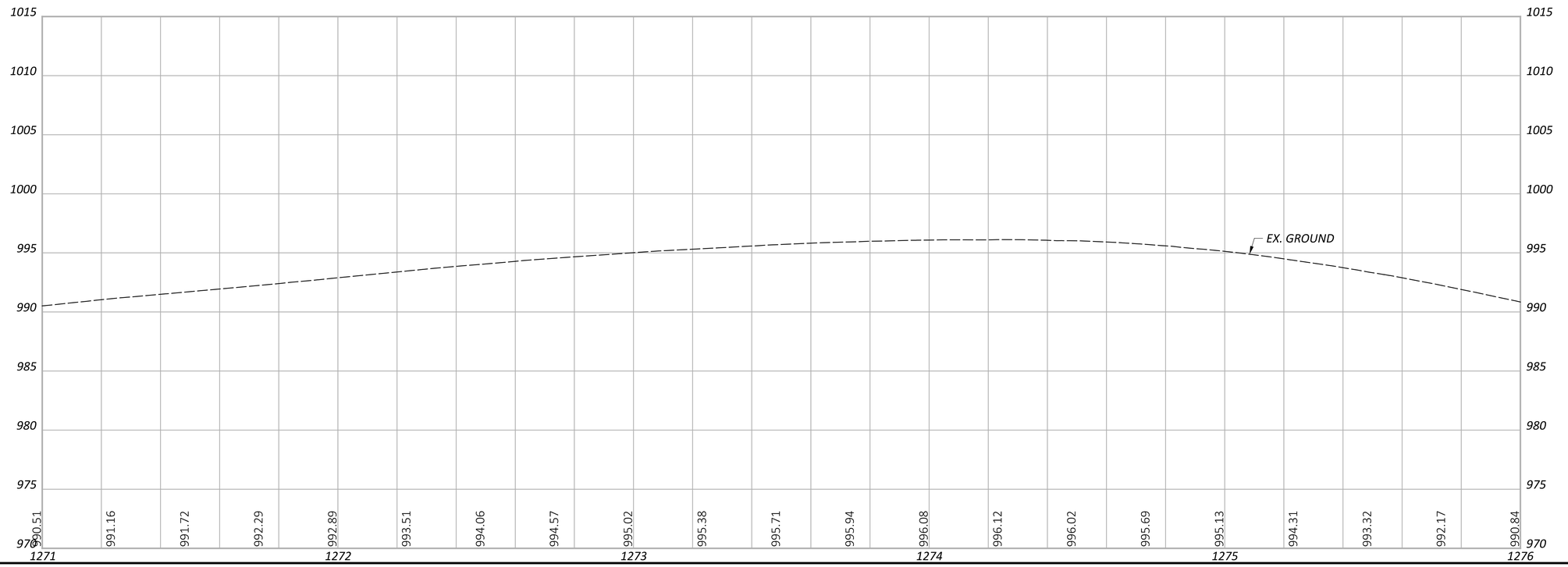
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.76 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP307 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:11:55 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP307.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

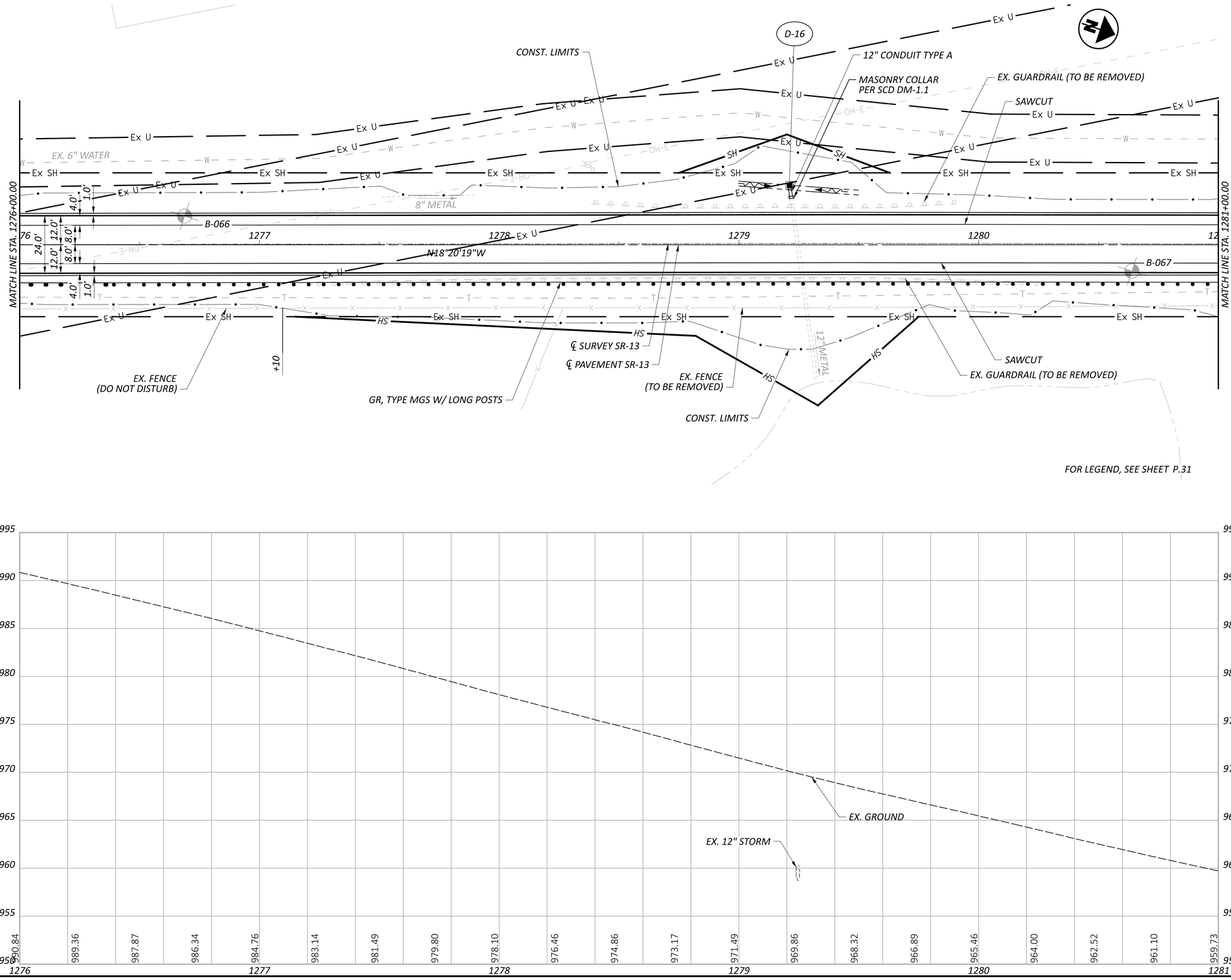
PLAN AND PROFILE - SR-13
STA. 1271+00.00 TO STA. 1276+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.77 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP308 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:12:18 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\v400-Engineering\Roadway\Sheets\95461_GP308.dgn



HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1276+00.00 TO STA. 1281+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
XXX

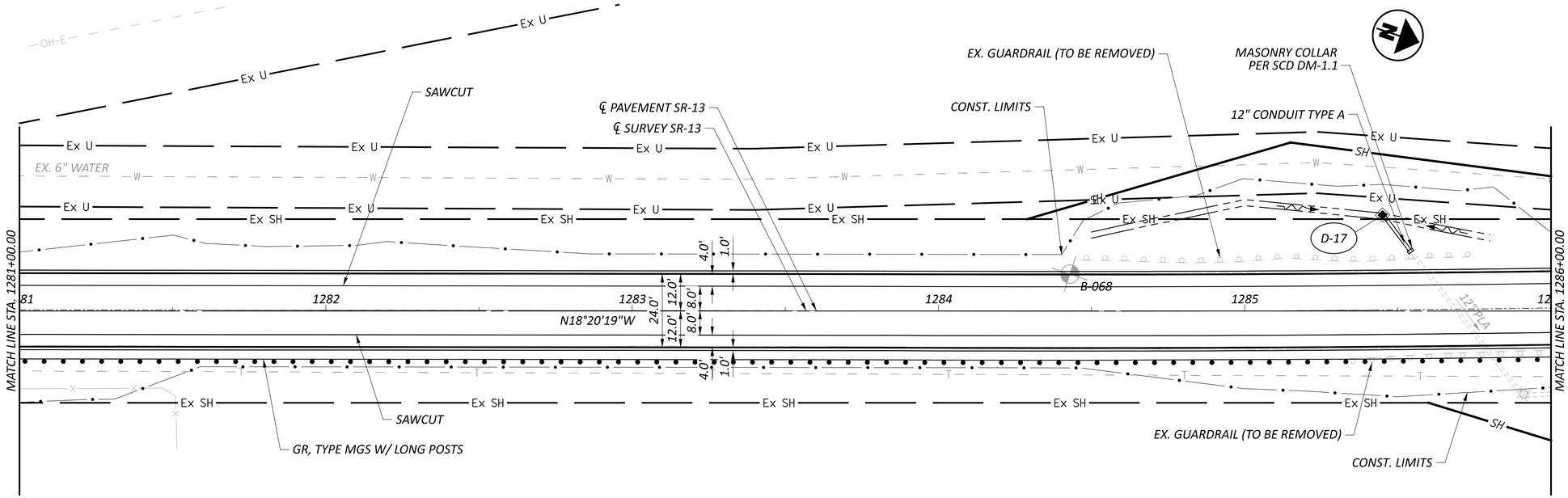
REVIEWER
XXX MM-DD-YY

PROJECT ID
95461

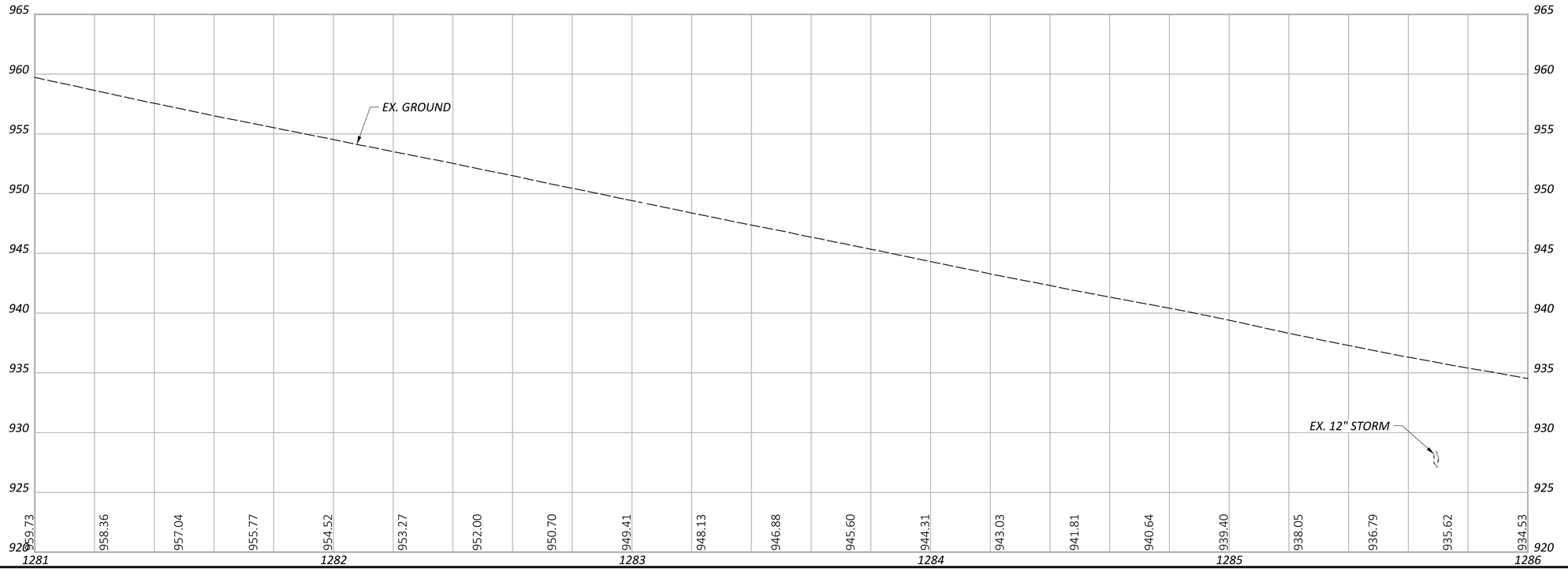
SHEET P.78 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP309 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:12:40 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP309.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

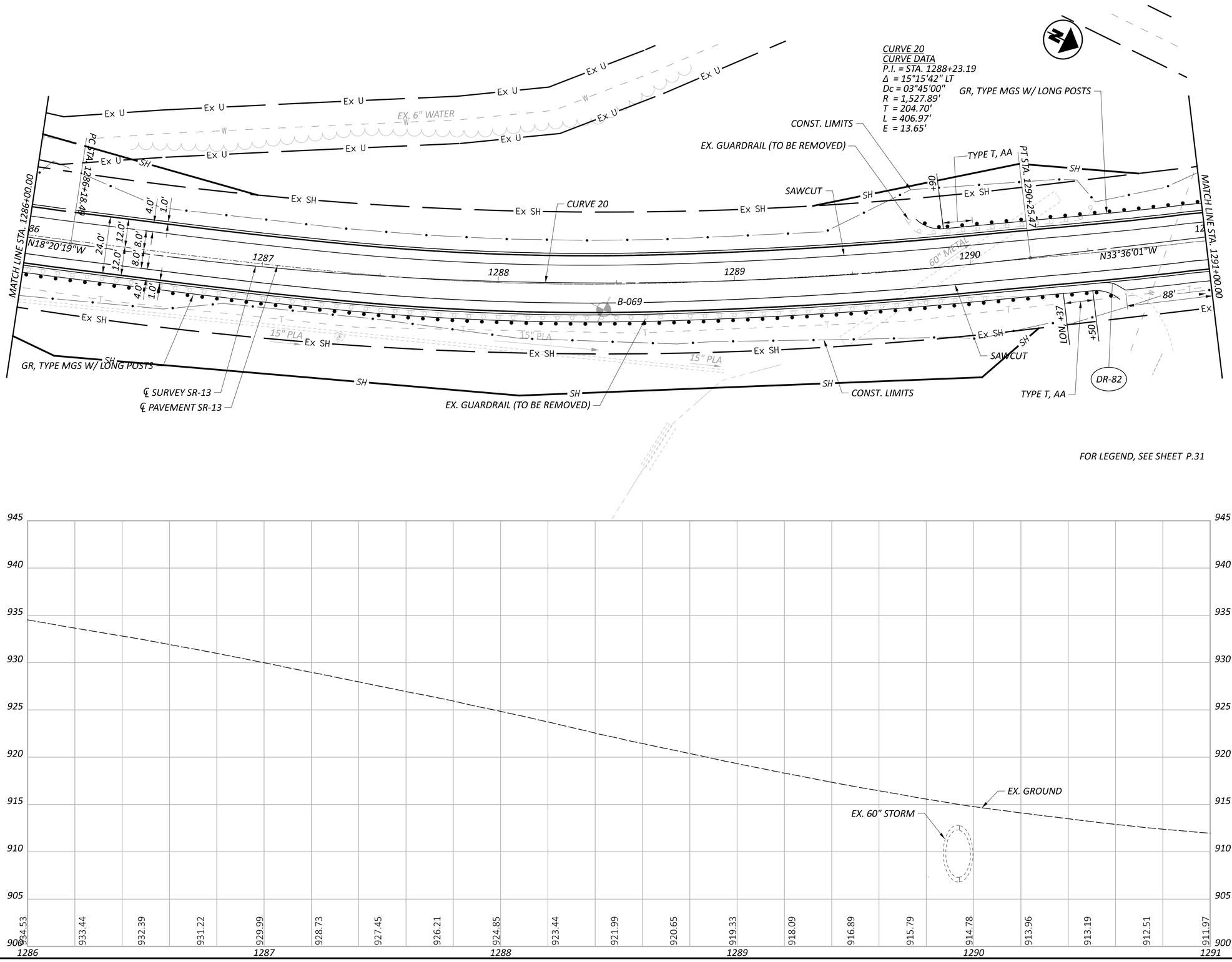
PLAN AND PROFILE - SR-13
STA. 1281+00.00 TO STA. 1286+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.79 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP310 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:13:02 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP310.dgn



FOR LEGEND, SEE SHEET P.31

HORIZONTAL SCALE IN FEET
0 10 20 40

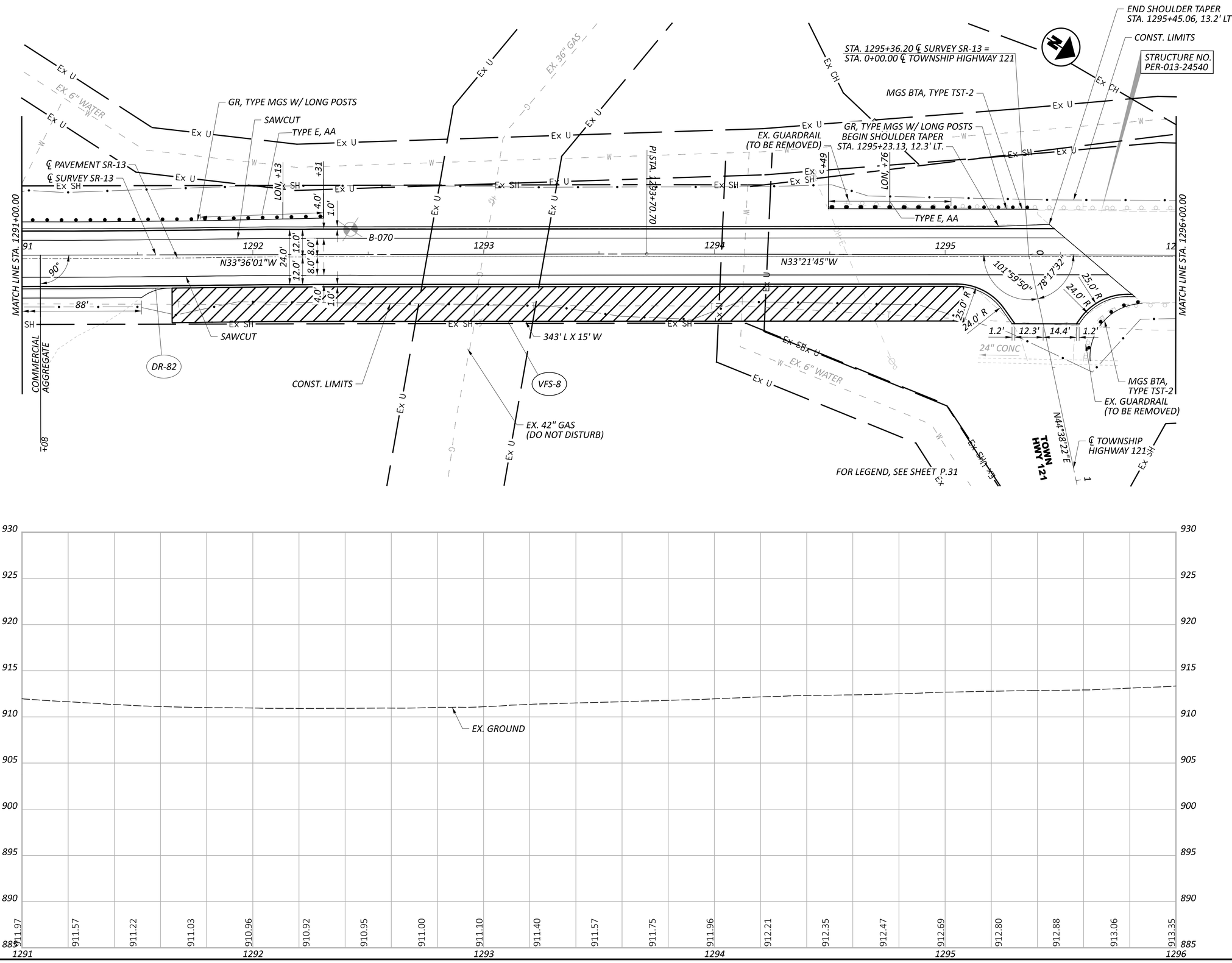
PLAN AND PROFILE - SR-13
STA. 1286+00.00 TO STA. 1291+00.00

PER-013-19.67

MODEL: 95461_GP311 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:13:25 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP311.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.80 TOTAL P.261

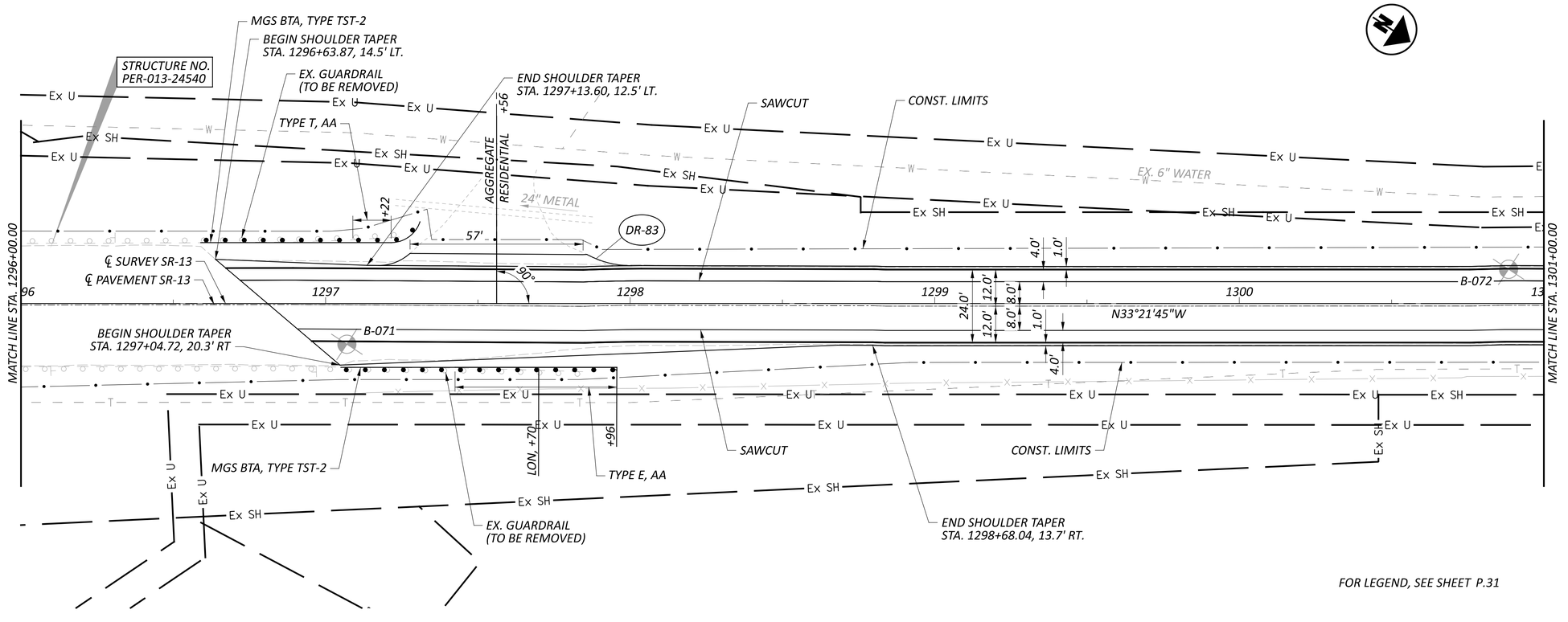


PER-013-19.67

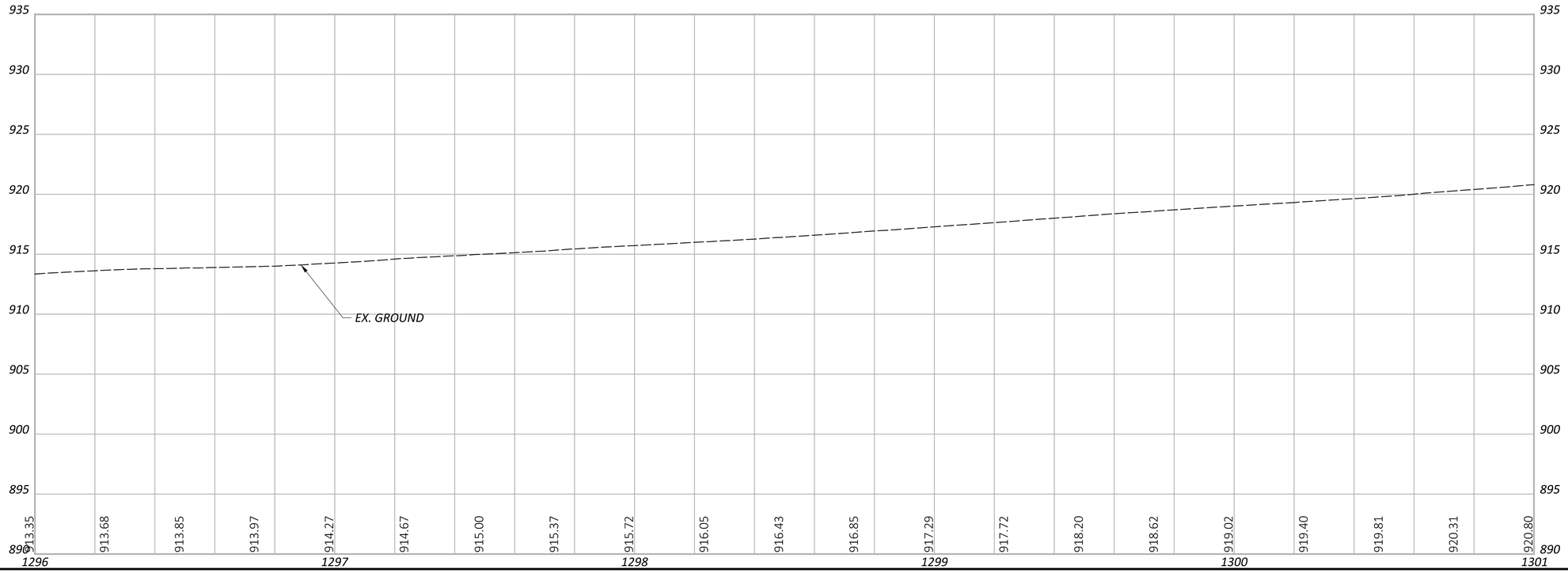
MODEL: 95461_GP312 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:13:48 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP312.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.81 TOTAL P.261



FOR LEGEND, SEE SHEET P.31



HORIZONTAL
SCALE IN FEET
0 10 20 40

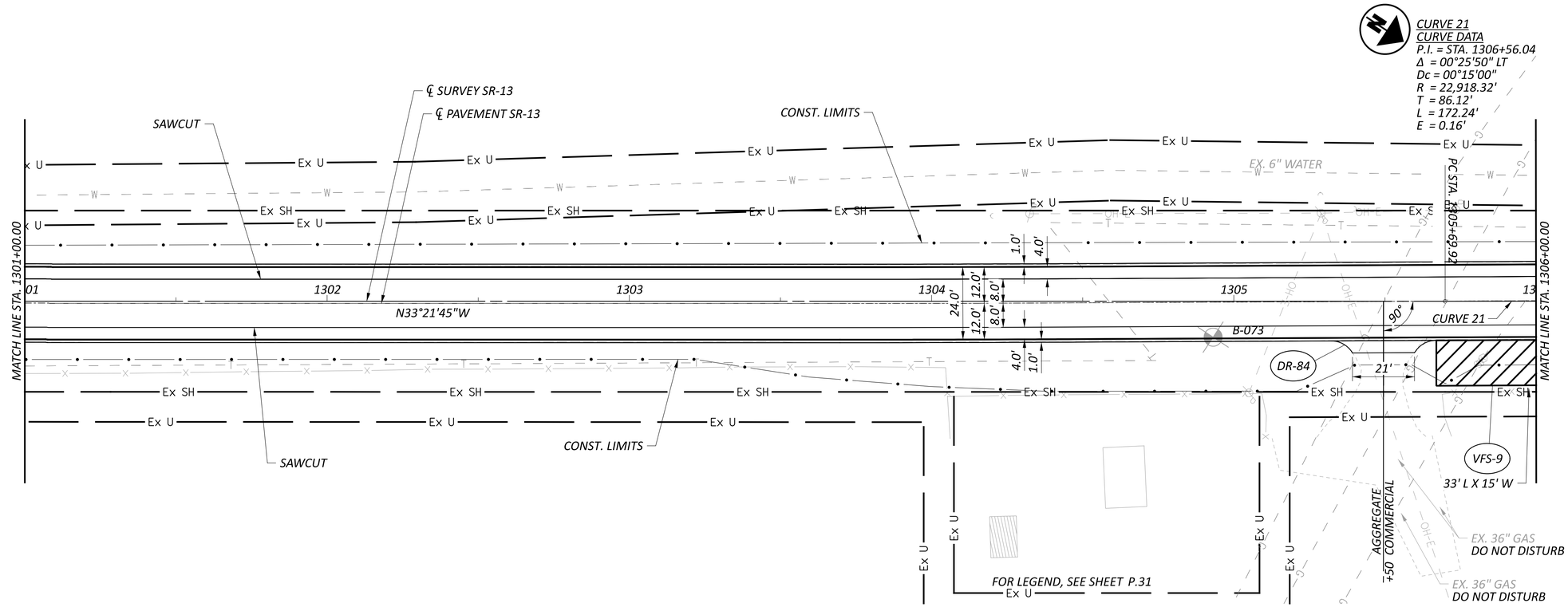
PLAN AND PROFILE - SR-13
STA. 1296+00.00 TO STA. 1301+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER: XXX
REVIEWER: XXX MM-DD-YY
PROJECT ID: 95461
SHEET: P.82 TOTAL: P.261

PER-013-19.67

MODEL: 95461_GP313 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:14:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP313.dgn



HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1301+00.00 TO STA. 1306+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
XXX

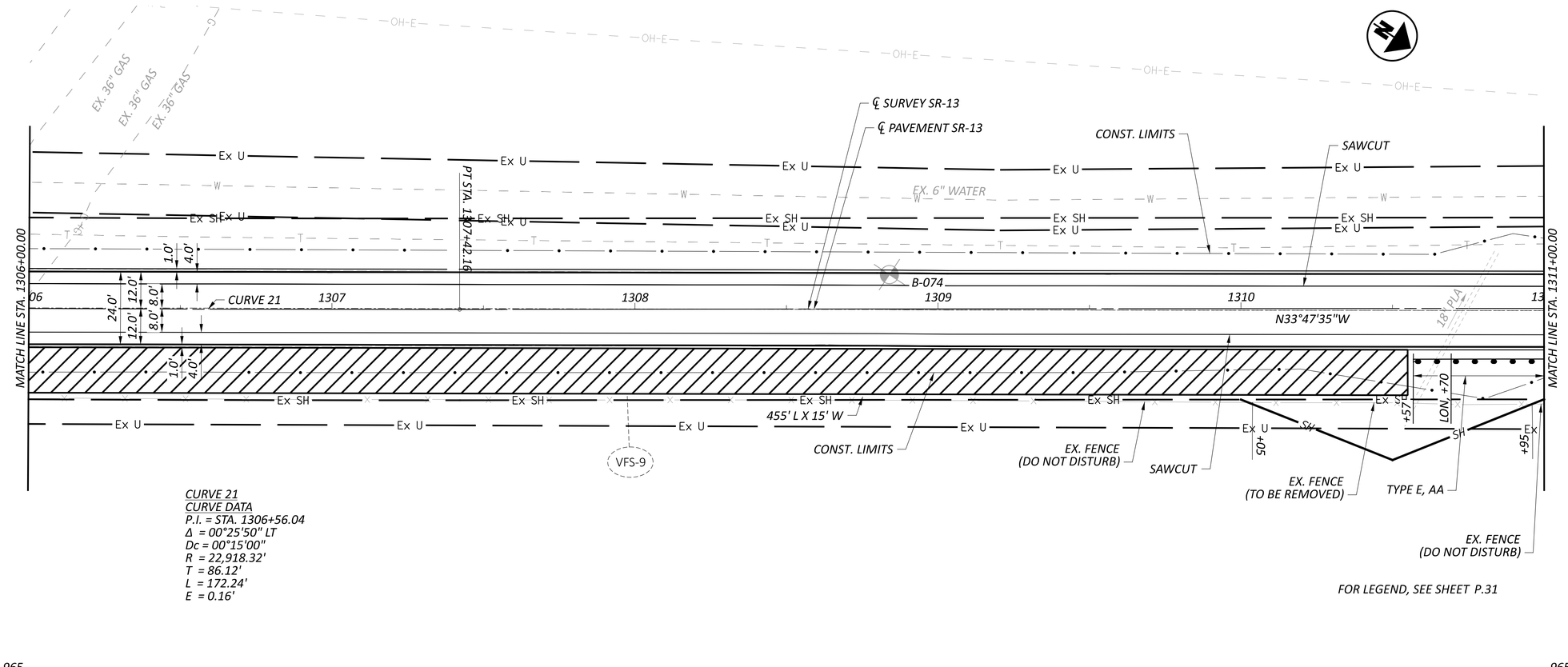
REVIEWER
XXX MM-DD-YY

PROJECT ID
95461

SHEET P.83 | TOTAL P.261

PER-013-19.67

MODEL: 95461_GP314 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:14:33 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP314.dgn



CURVE 21
CURVE DATA
P.I. = STA. 1306+56.04
Δ = 00°25'50" LT
Dc = 00°15'00"
R = 22,918.32'
T = 86.12'
L = 172.24'
E = 0.16'

FOR LEGEND, SEE SHEET P.31

HORIZONTAL SCALE IN FEET
0 10 20 40

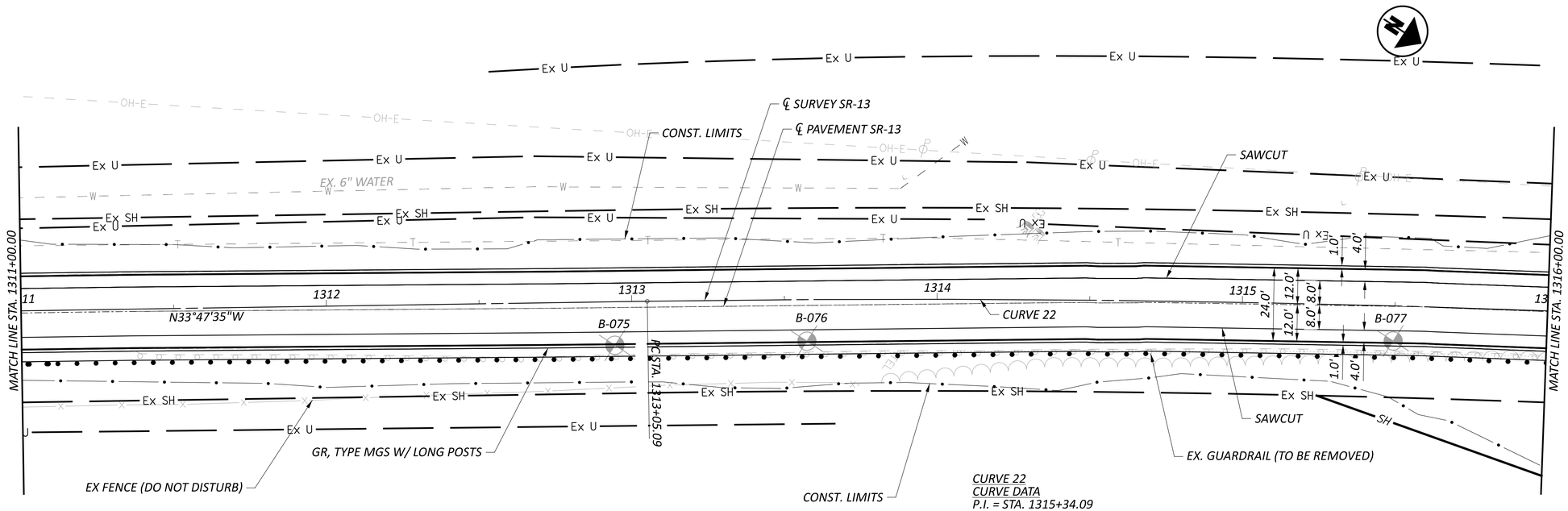
PLAN AND PROFILE - SR-13
STA. 1306+00.00 TO STA. 1311+00.00

PER-013-19.67

MODEL: 95461_GP315 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:14:56 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP315.dgn

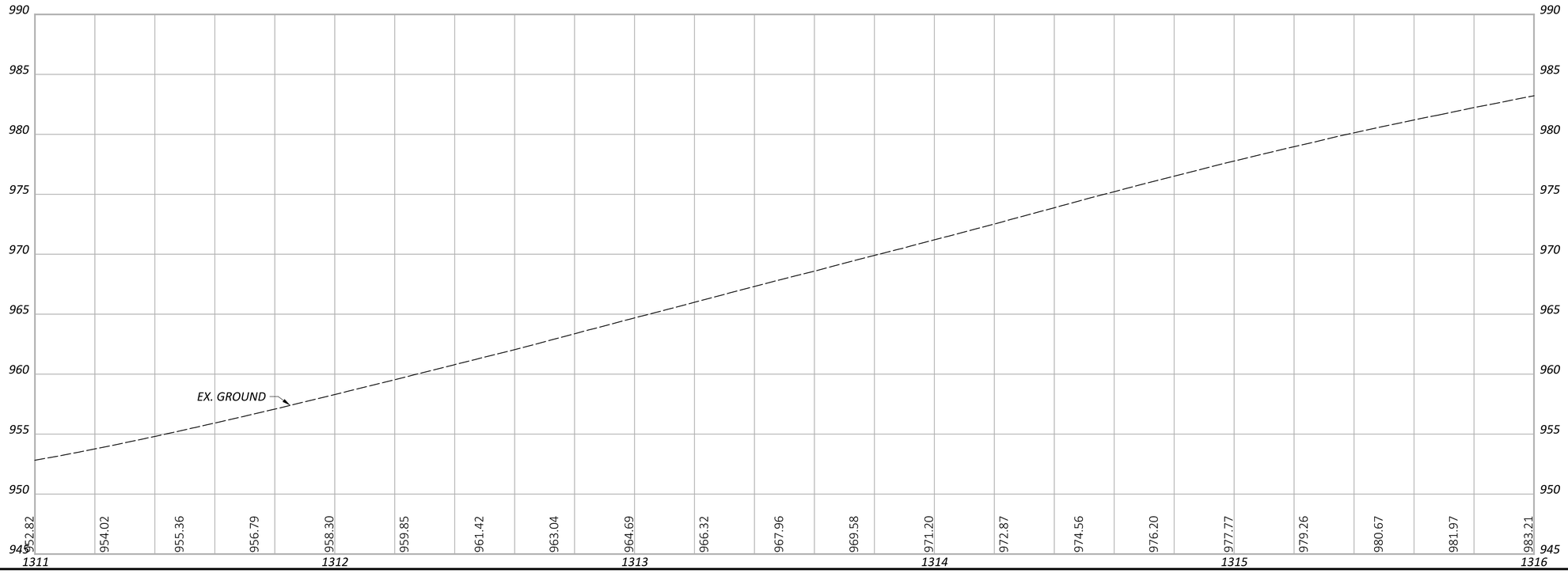
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.84 TOTAL P.261



CURVE 22
CURVE DATA
P.I. = STA. 1315+34.09
Δ = 04°34'39" RT
Dc = 01°00'00"
R = 5,729.58'
T = 229'
L = 457.75'
E = 4.57'

FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

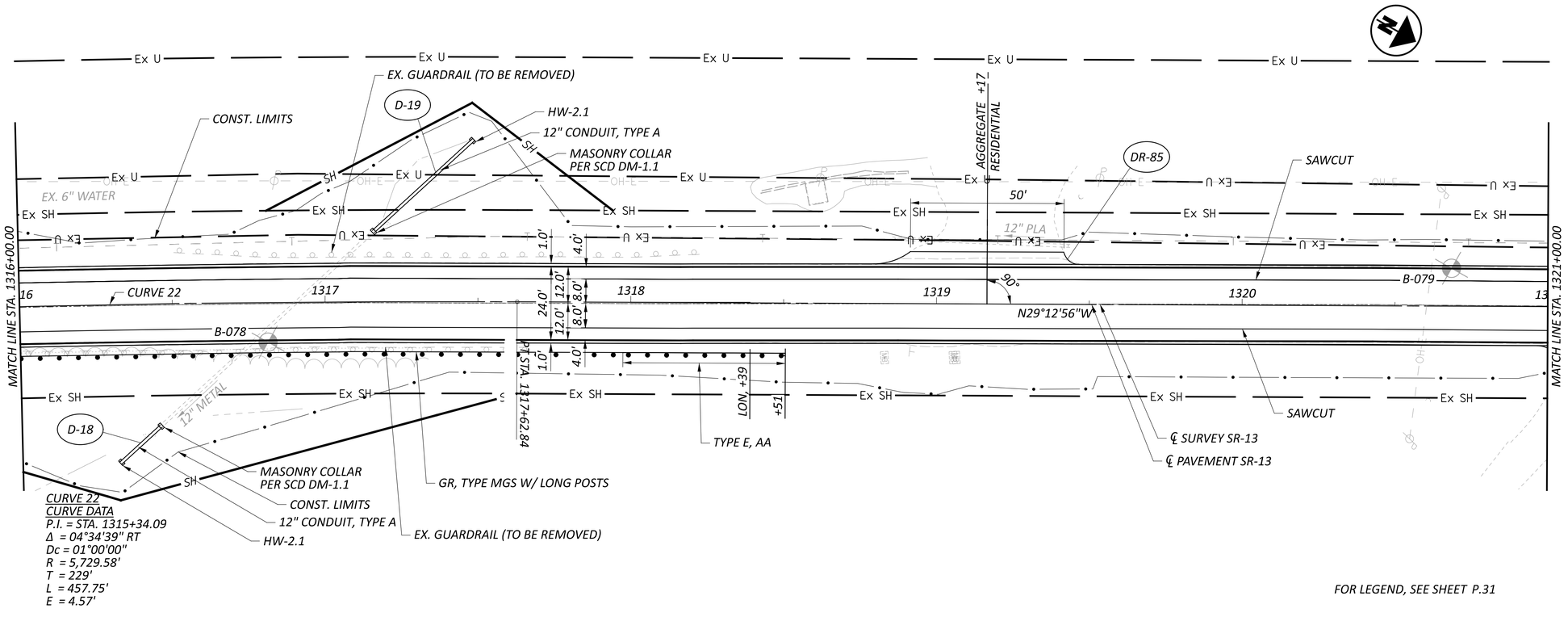
PLAN AND PROFILE - SR-13
STA. 1311+00.00 TO STA. 1316+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

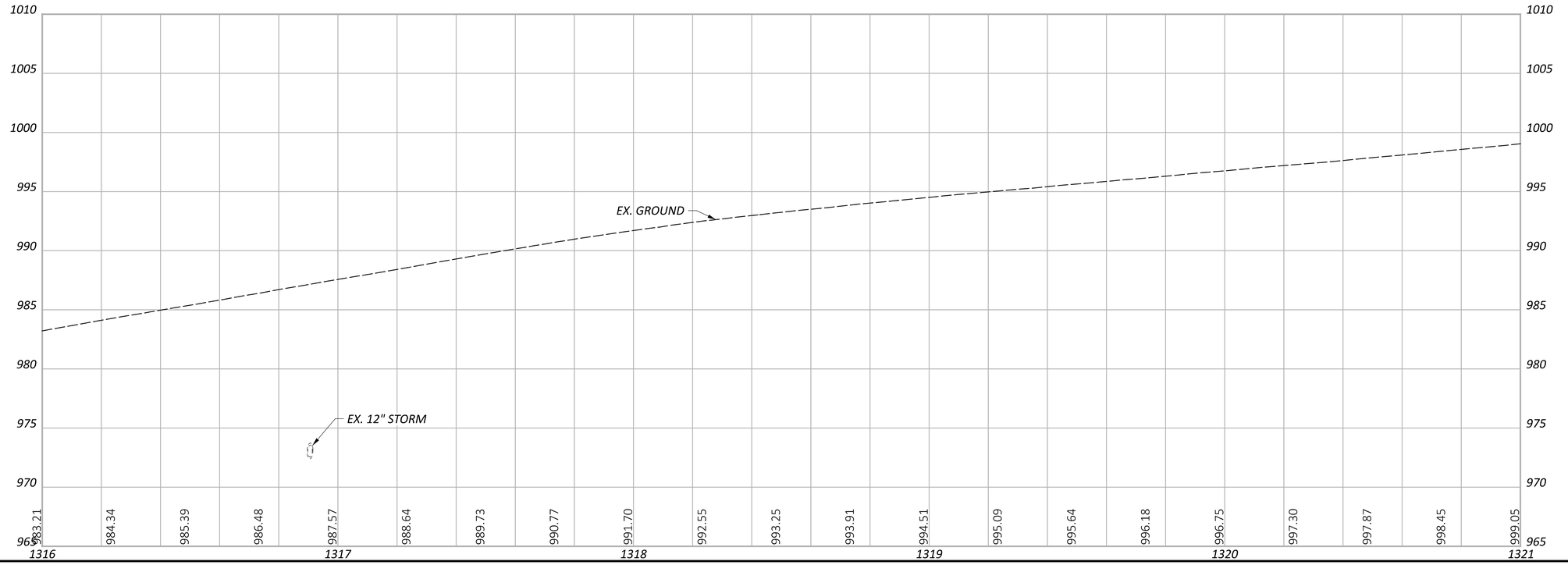
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.85 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP316 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:15:20 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP316.dgn



FOR LEGEND, SEE SHEET P.31



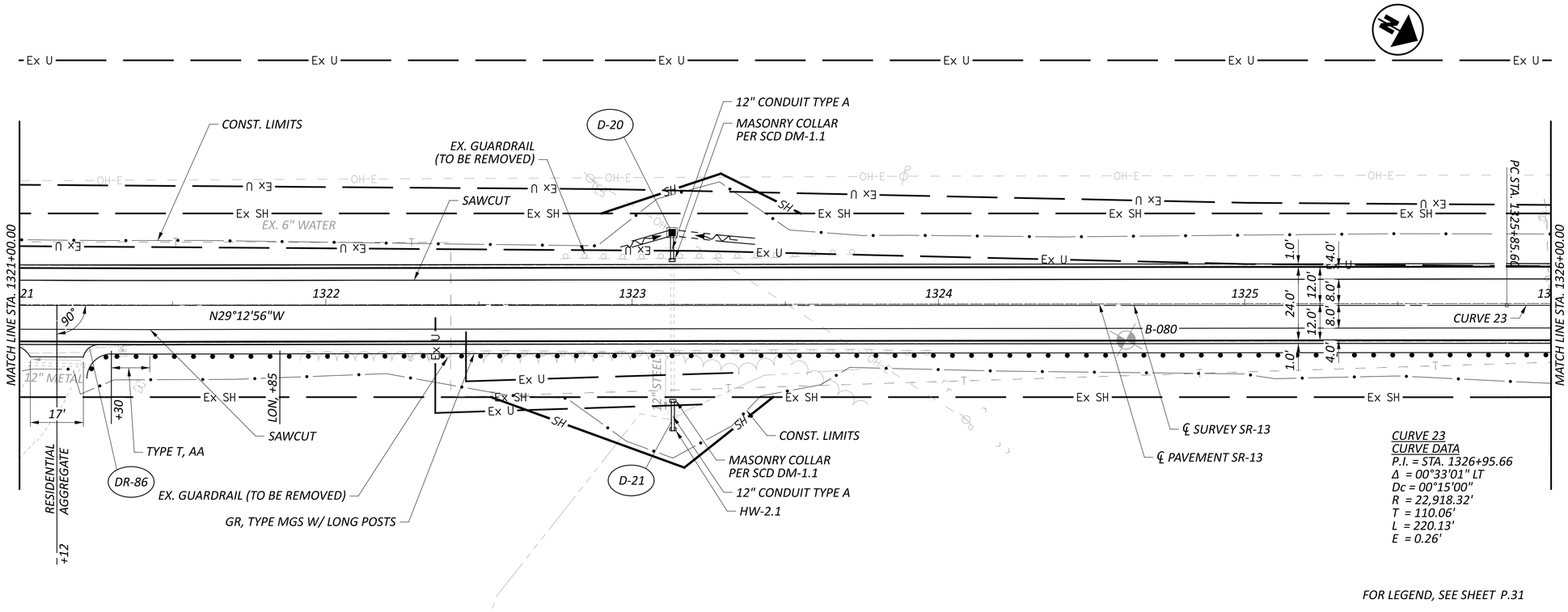
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1316+00.00 TO STA. 1321+00.00

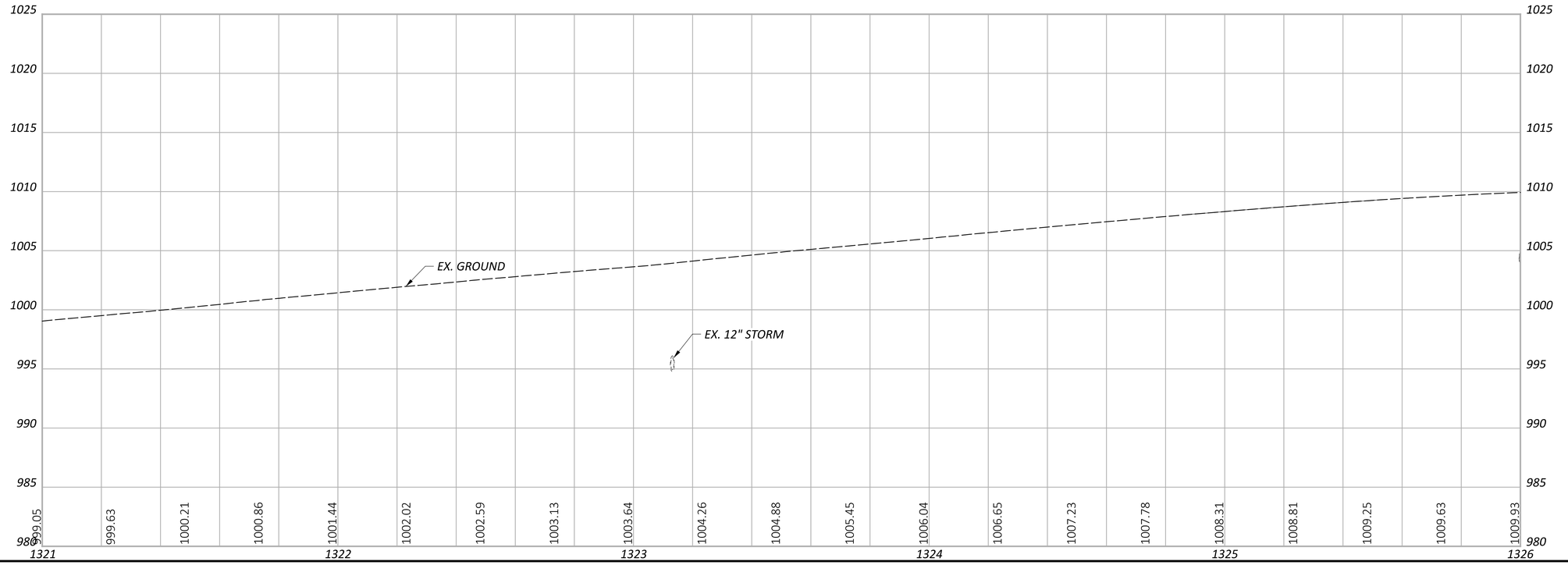
DESIGN AGENCY	Michael Baker INTERNATIONAL
DESIGNER	XXX
REVIEWER	XXX MM-DD-YY
PROJECT ID	95461
SHEET	P.86
TOTAL	P.261

PER-013-19.67

MODEL: 95461_GP317 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:15:43 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP317.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 30

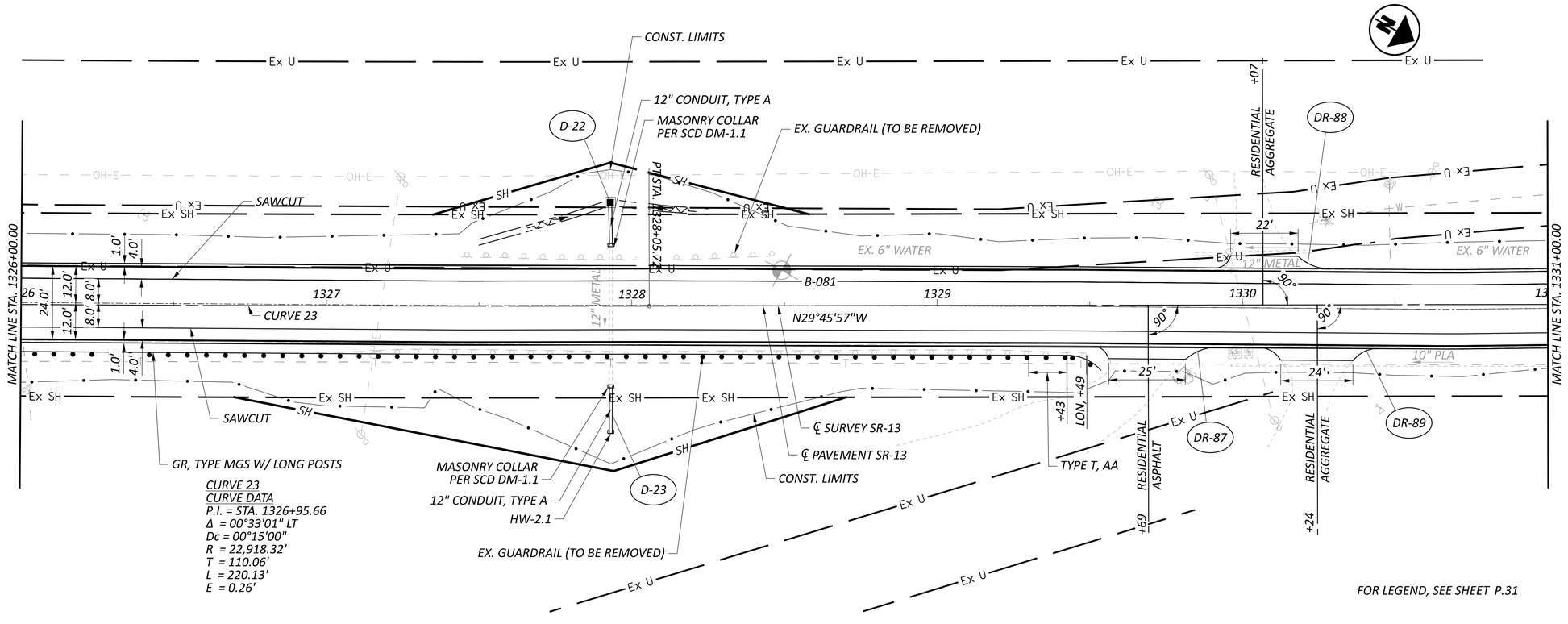
PLAN AND PROFILE - SR-13
STA. 1321+00.00 TO STA. 1326+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.87 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP318 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:16:06 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP318.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

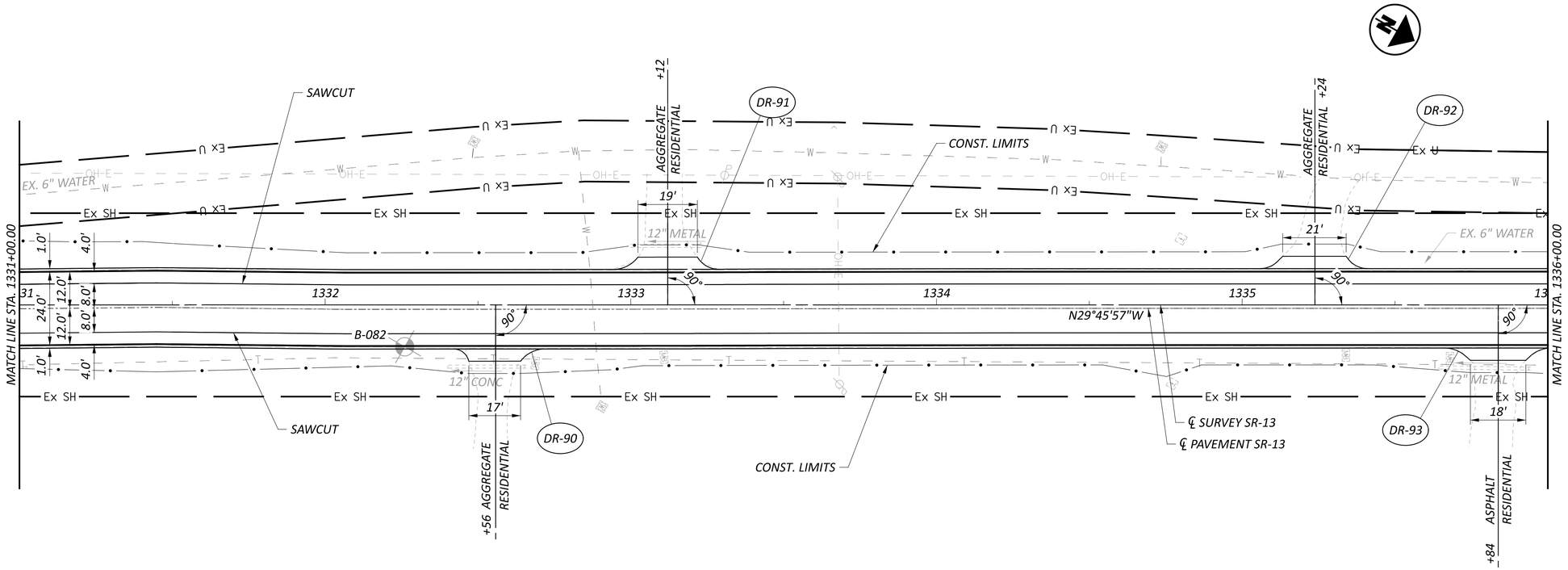
PLAN AND PROFILE - SR-13
STA. 1326+00.00 TO STA. 1331+00.00

PER-013-19.67

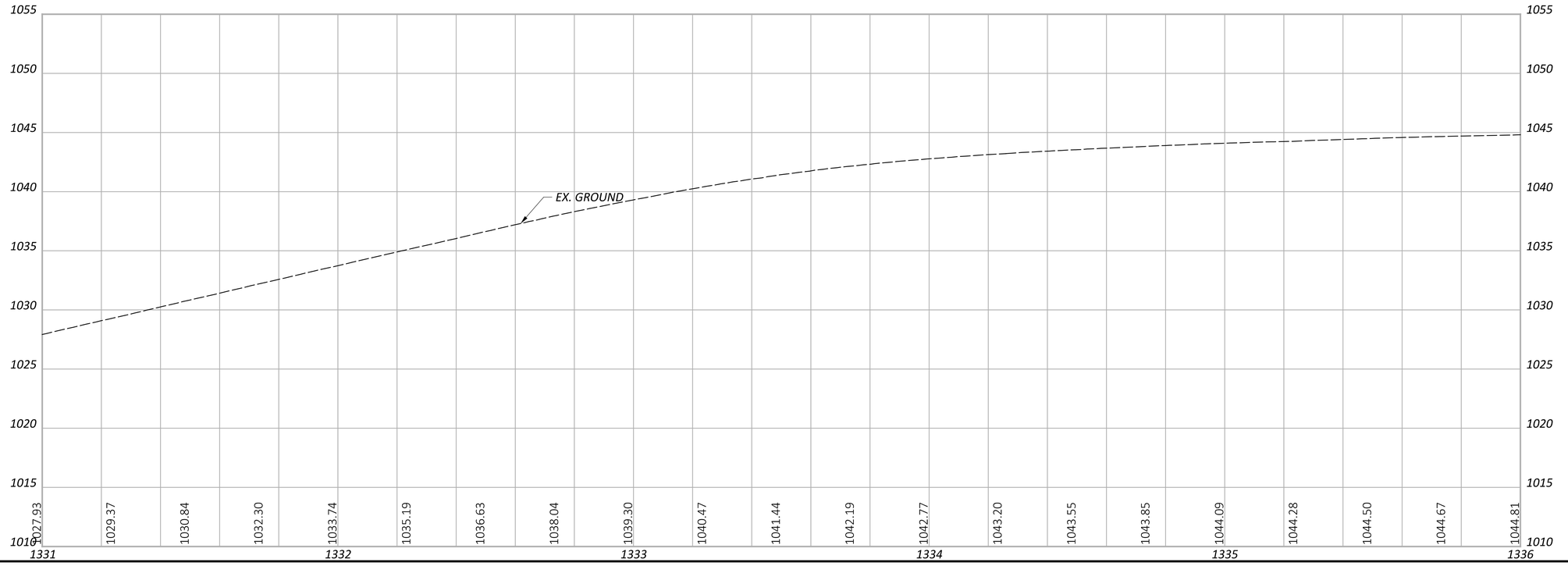
MODEL: 95461_GP319 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:16:29 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP319.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.88 TOTAL P.261



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

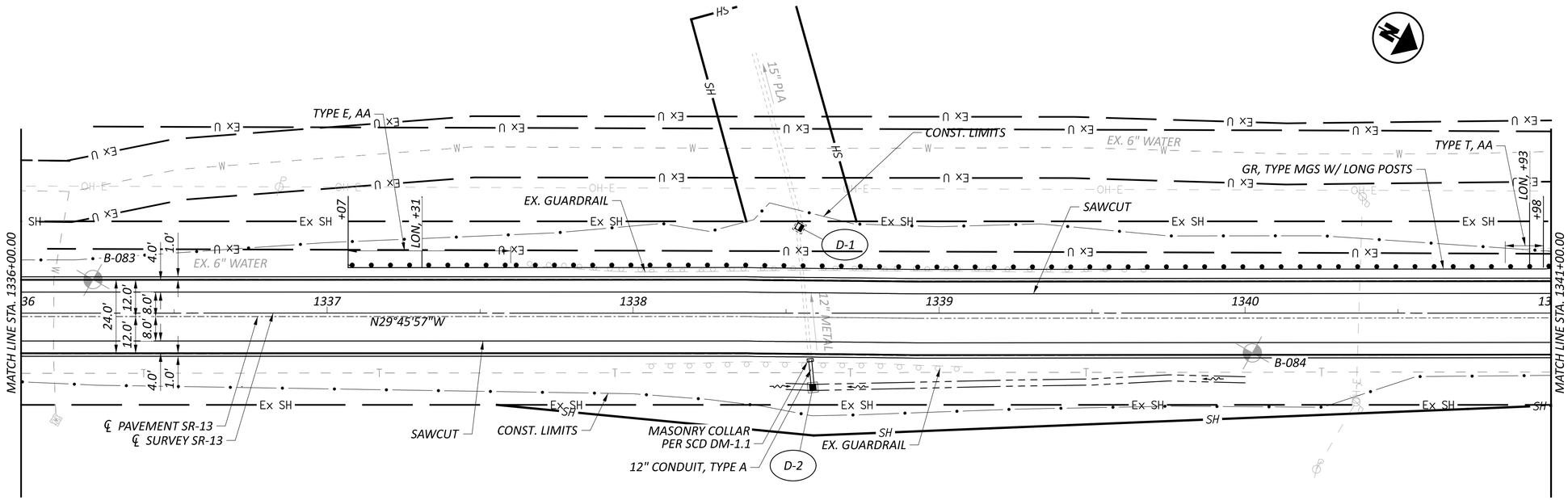
PLAN AND PROFILE - SR-13
STA. 1331+00.00 TO STA. 1336+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

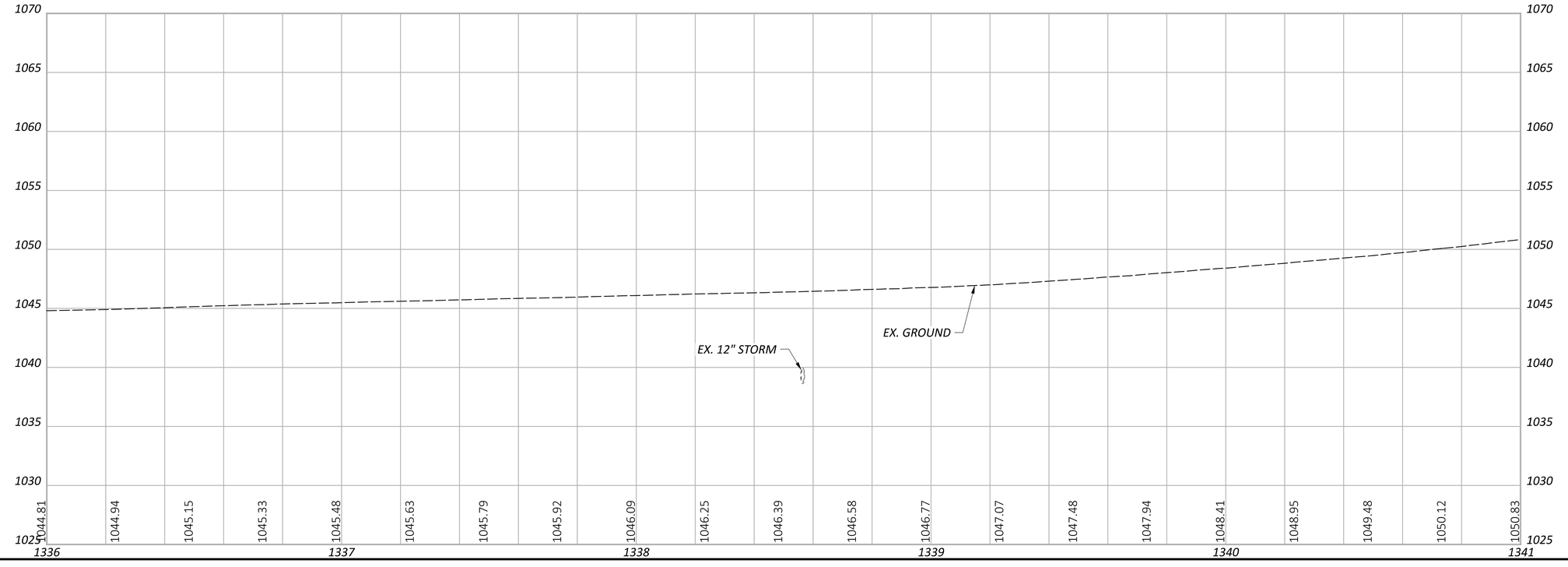
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.89 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP320 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:16:52 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP320.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

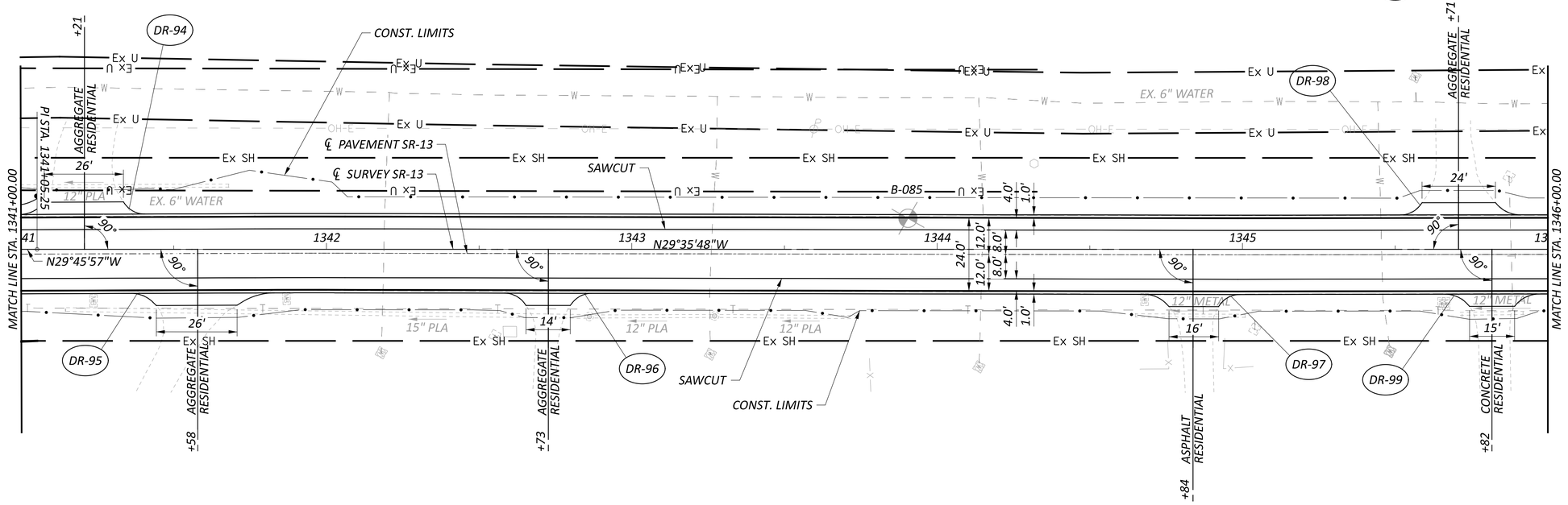
PLAN AND PROFILE - SR-13
STA. 1336+00 TO STA. 1341+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

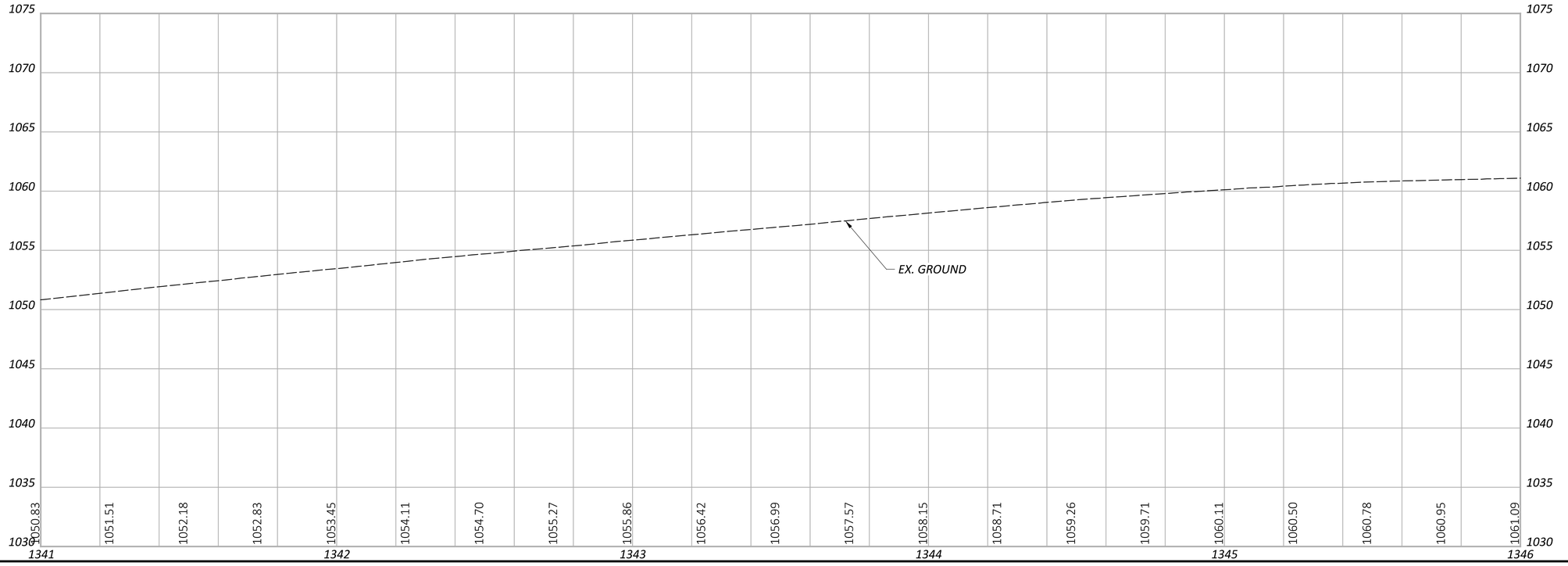
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.90 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP401 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:17:16 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP401.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

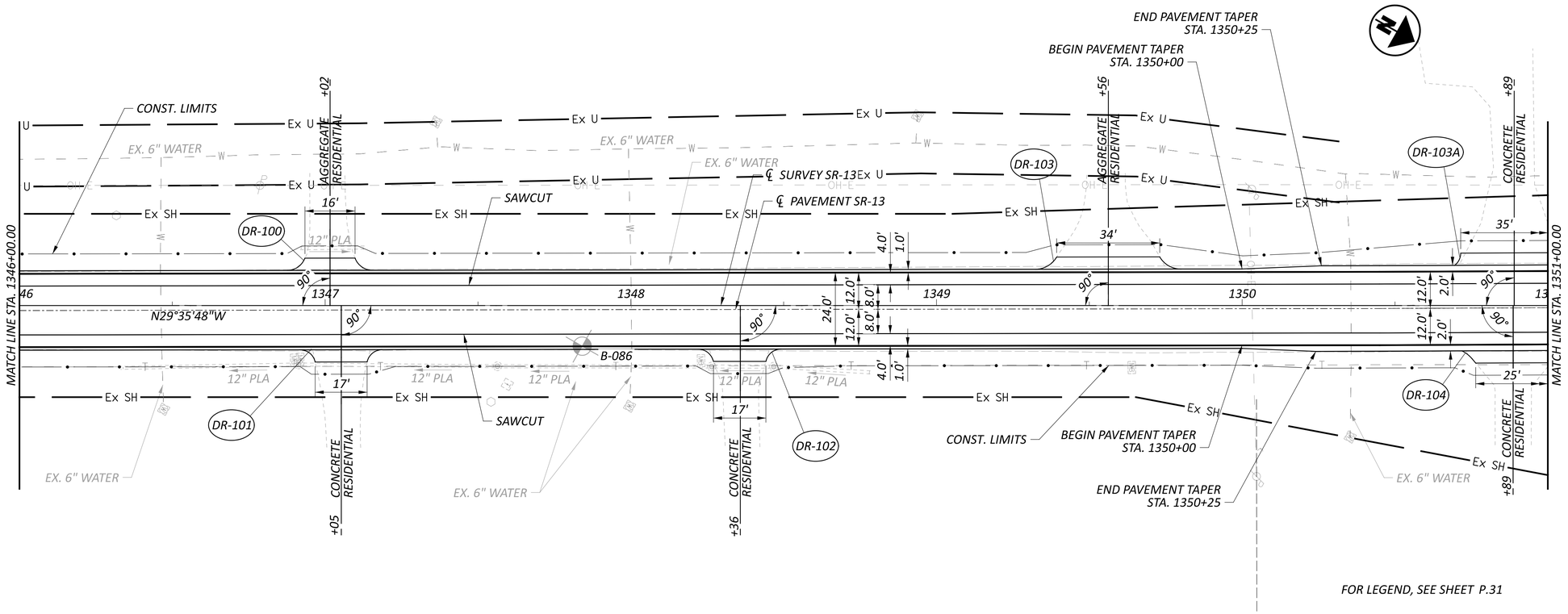
PLAN AND PROFILE - SR-13
STA. 1341+00 TO STA. 1346+00

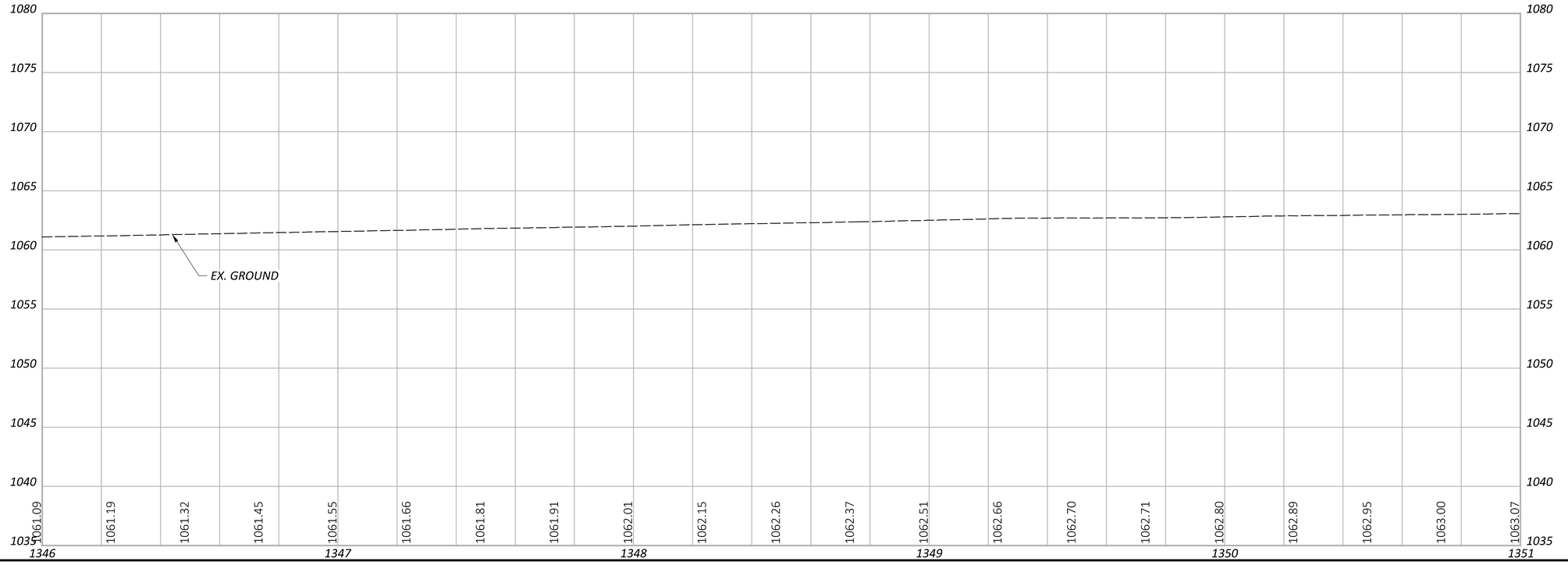
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.91 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP402 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:17:39 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP402.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

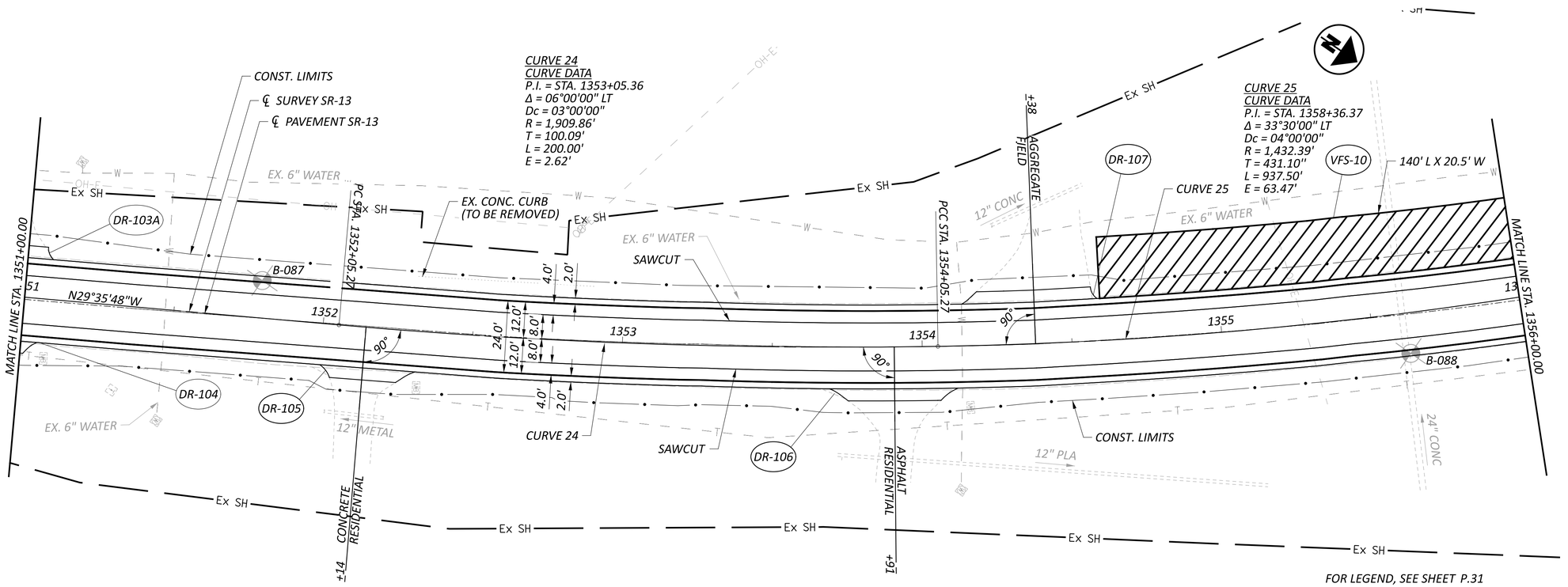
PLAN AND PROFILE - SR-13
STA. 1346+00 TO STA. 1351+00

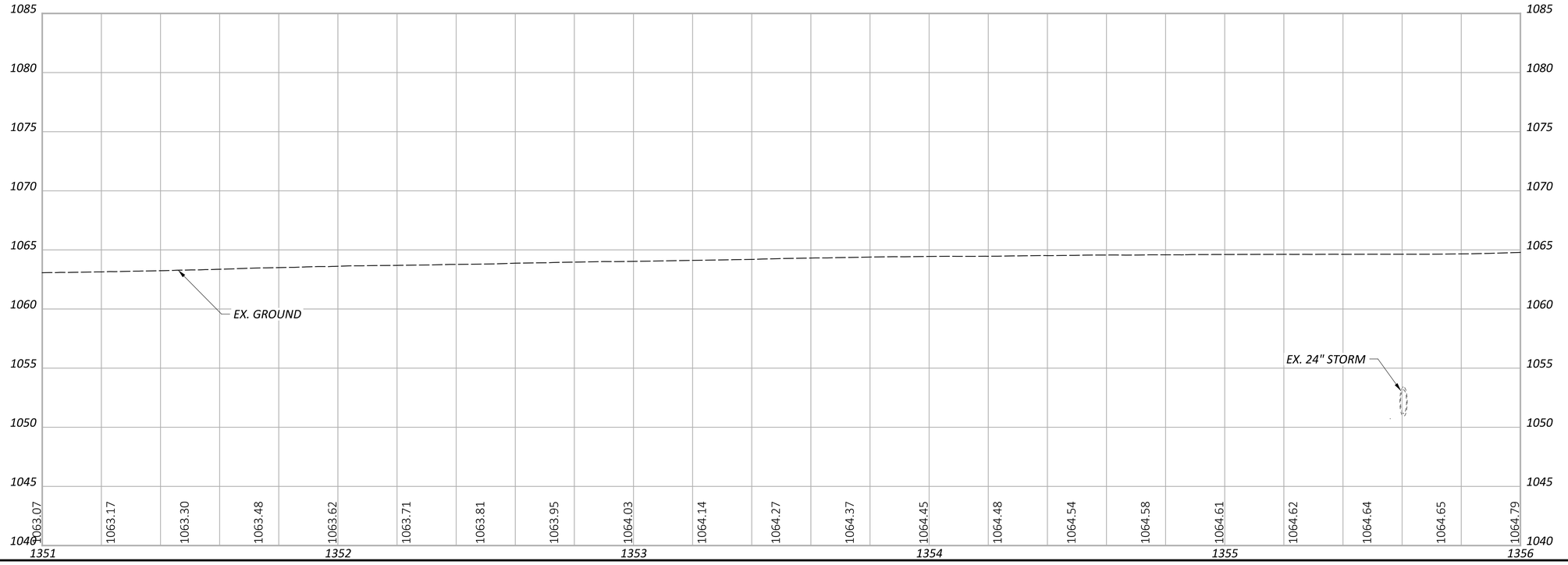
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.92 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP403 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:18:02 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP403.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

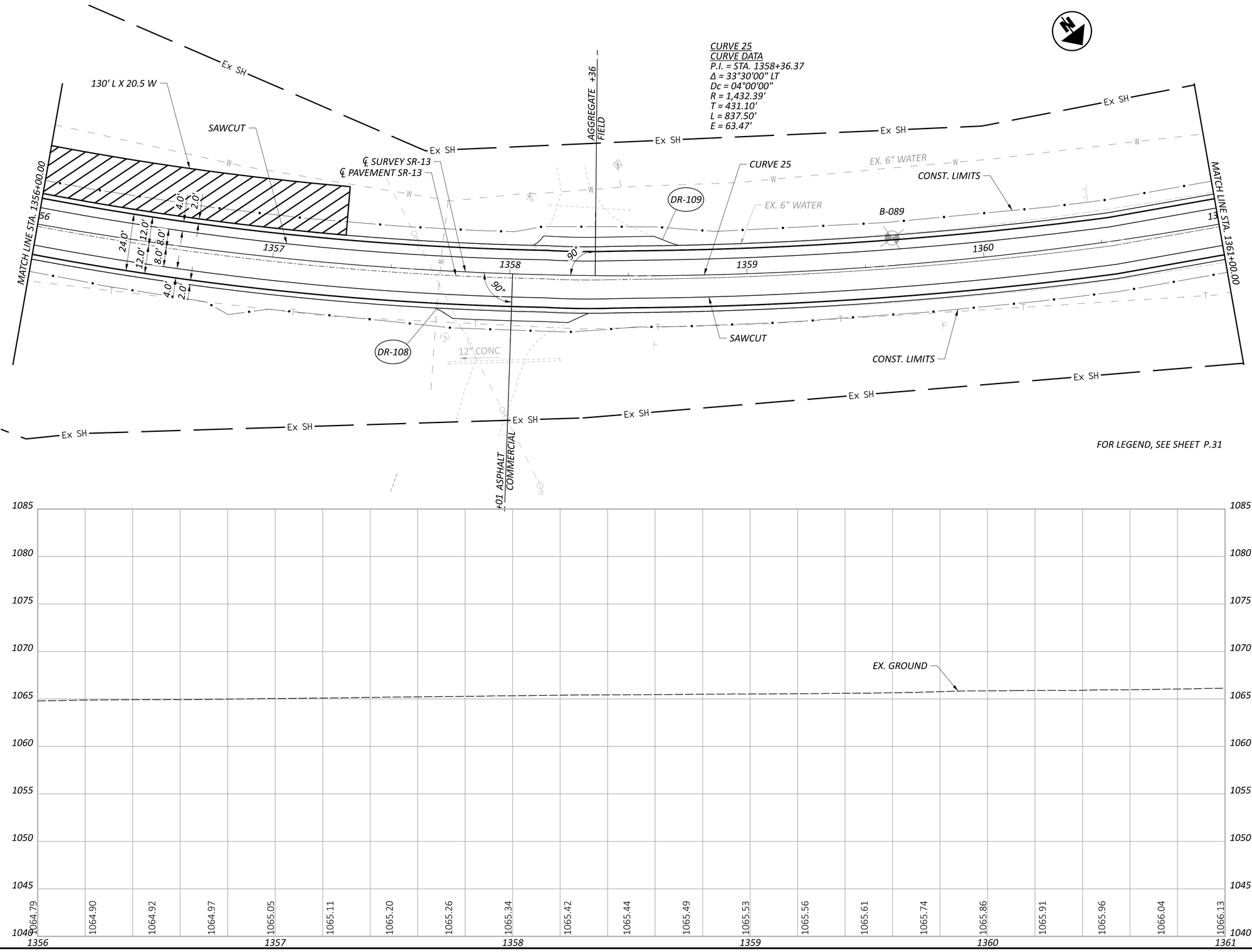
PLAN AND PROFILE - SR-13
STA. 1351+00 TO STA. 1356+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.93 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP404 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:18:24 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP404.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

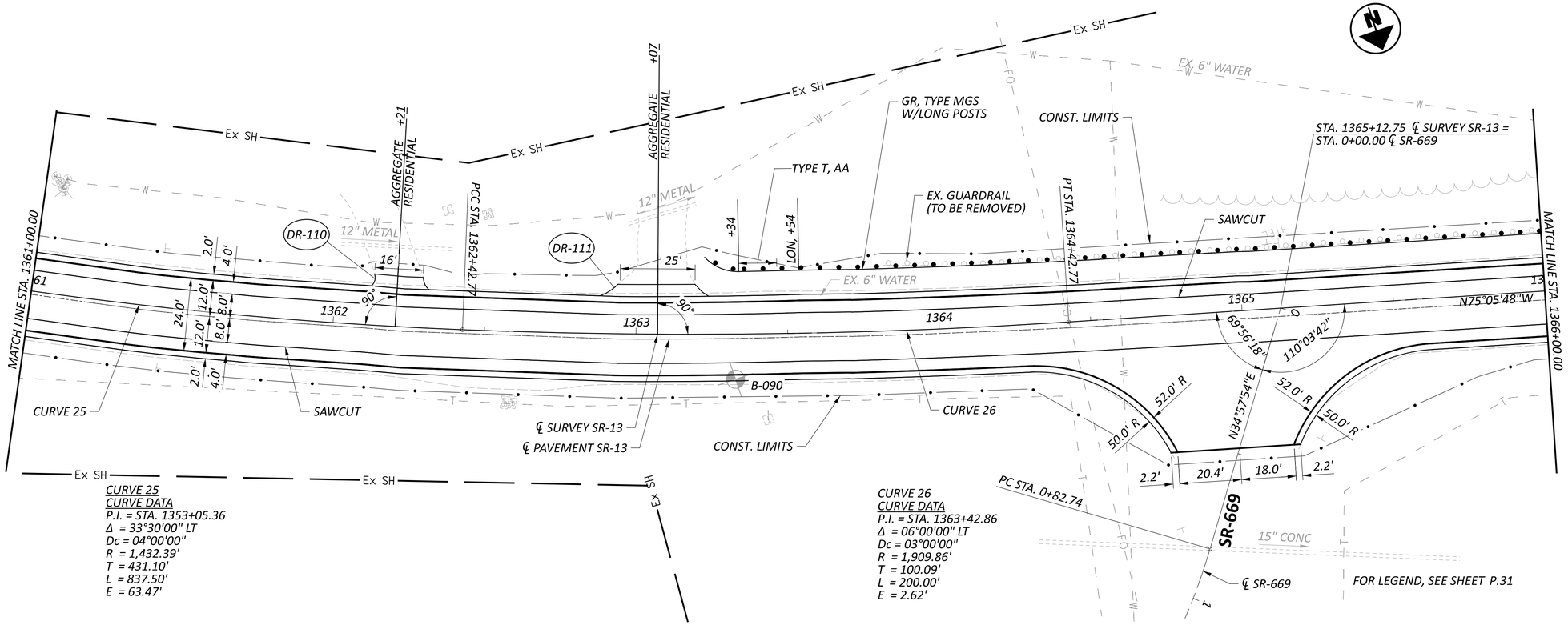
PLAN AND PROFILE - SR-13
STA. 1356+00 TO STA. 1361+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.94 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP405 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:18:47 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\V00-Engineering\Roadway\Sheets\95461_GP405.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

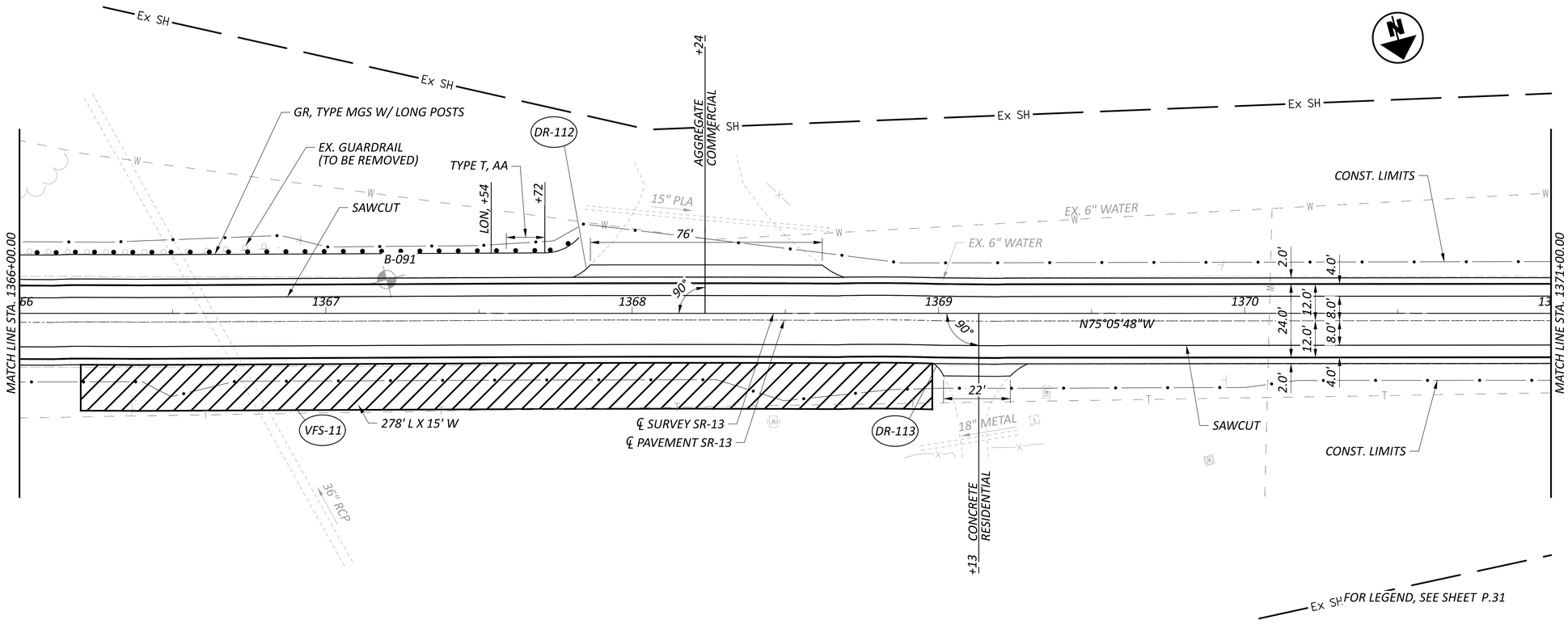
PLAN AND PROFILE - SR-13
STA. 1361+00 TO STA. 1366+00

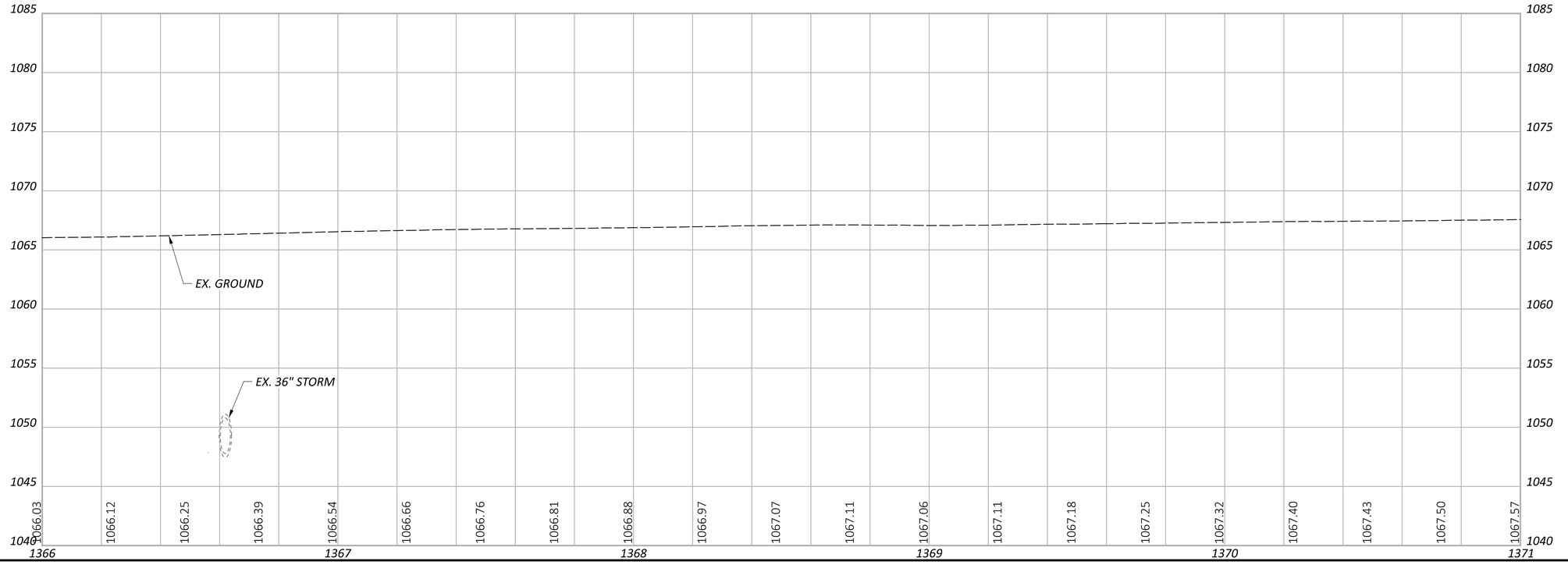
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.95 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP406 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:19:09 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP406.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

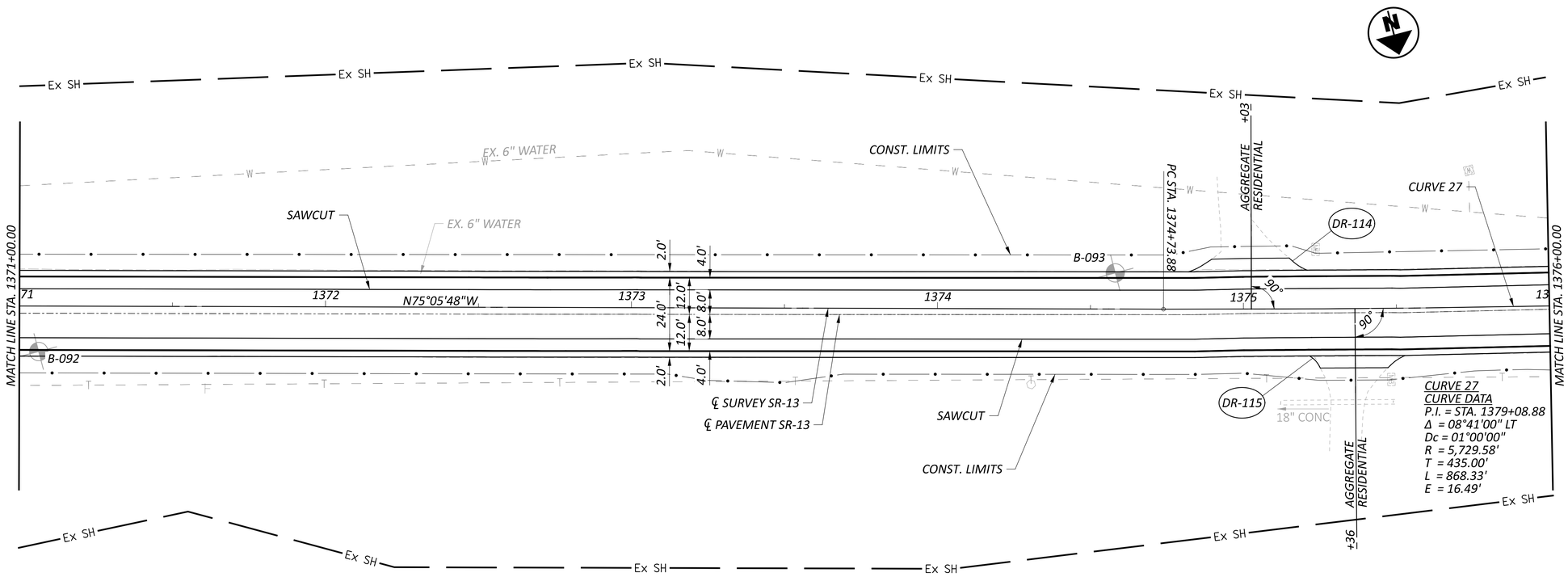
PLAN AND PROFILE - SR-13
STA. 1366+00 TO STA. 1371+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

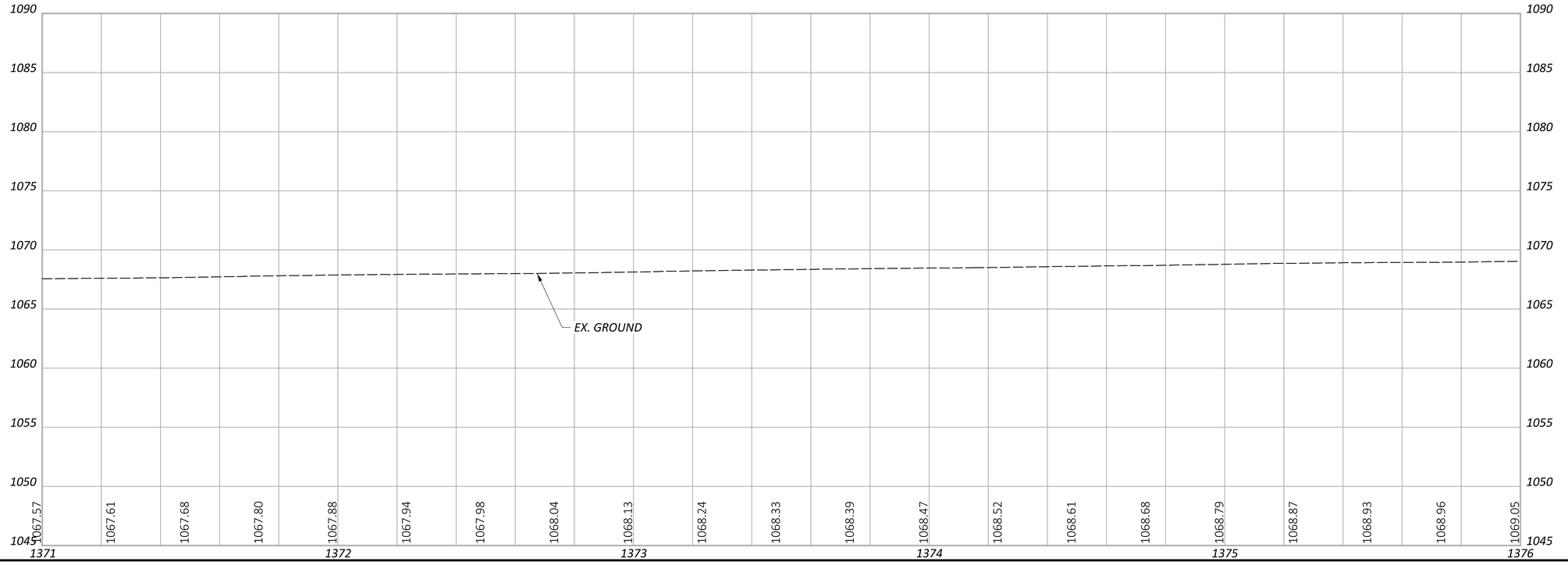
DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.96 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP407 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:19:32 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP407.dgn



FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

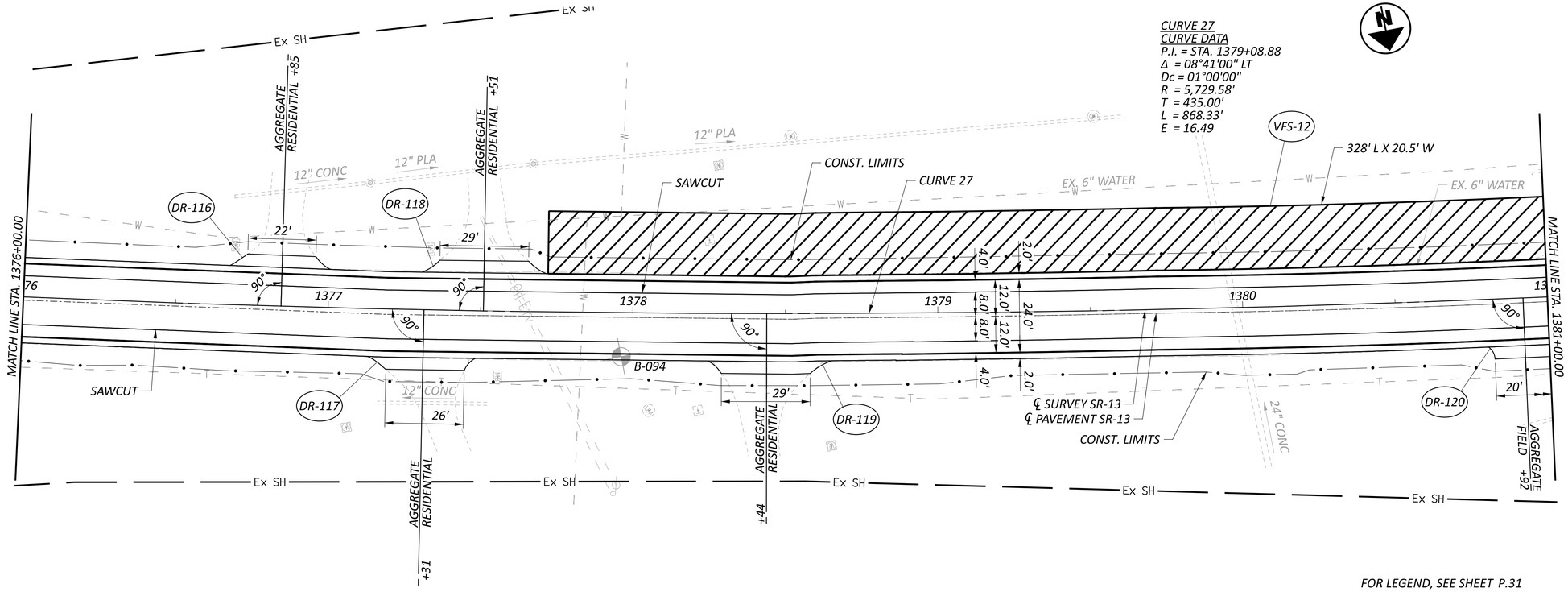
PLAN AND PROFILE - SR-13
STA. 1371+00 TO STA. 1376+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.97 TOTAL P.261

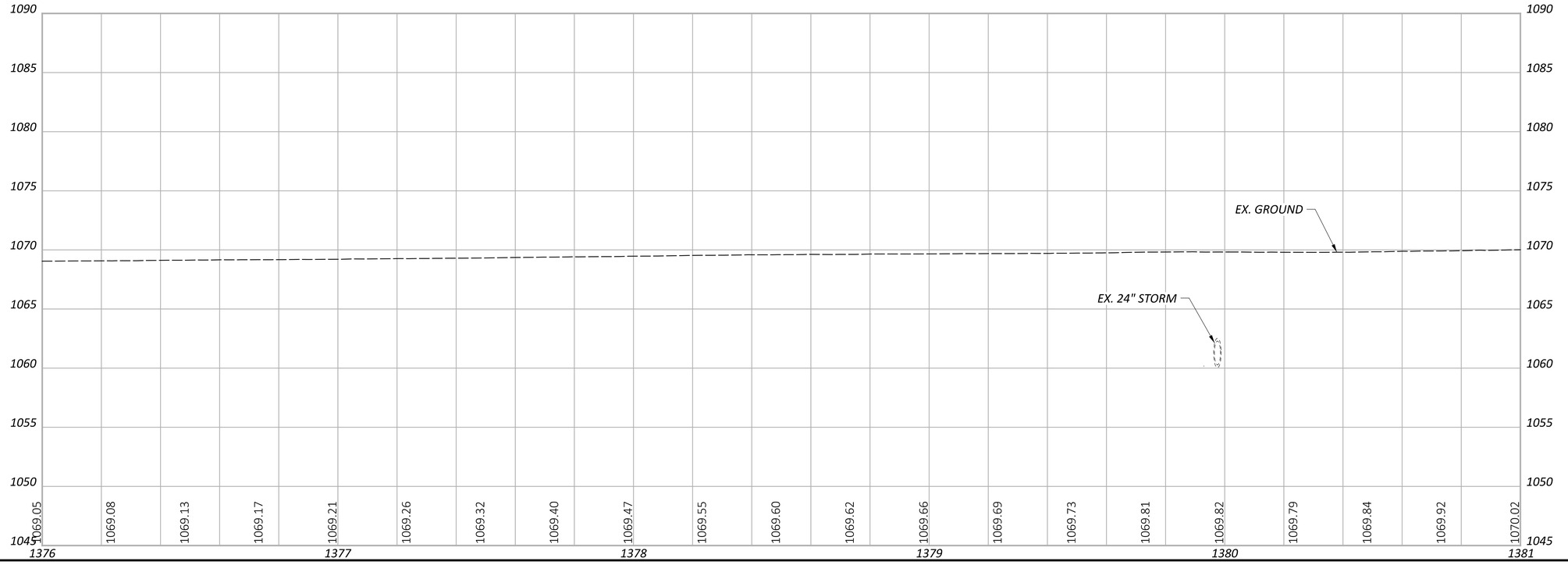
PER-013-19.67

MODEL: 95461_GP408 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:19:54 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP408.dgn



CURVE 27
CURVE DATA
P.I. = STA. 1379+08.88
Δ = 08°41'00" LT
Dc = 01°00'00"
R = 5,729.58'
T = 435.00'
L = 868.33'
E = 16.49

FOR LEGEND, SEE SHEET P.31



HORIZONTAL SCALE IN FEET
0 10 20 40

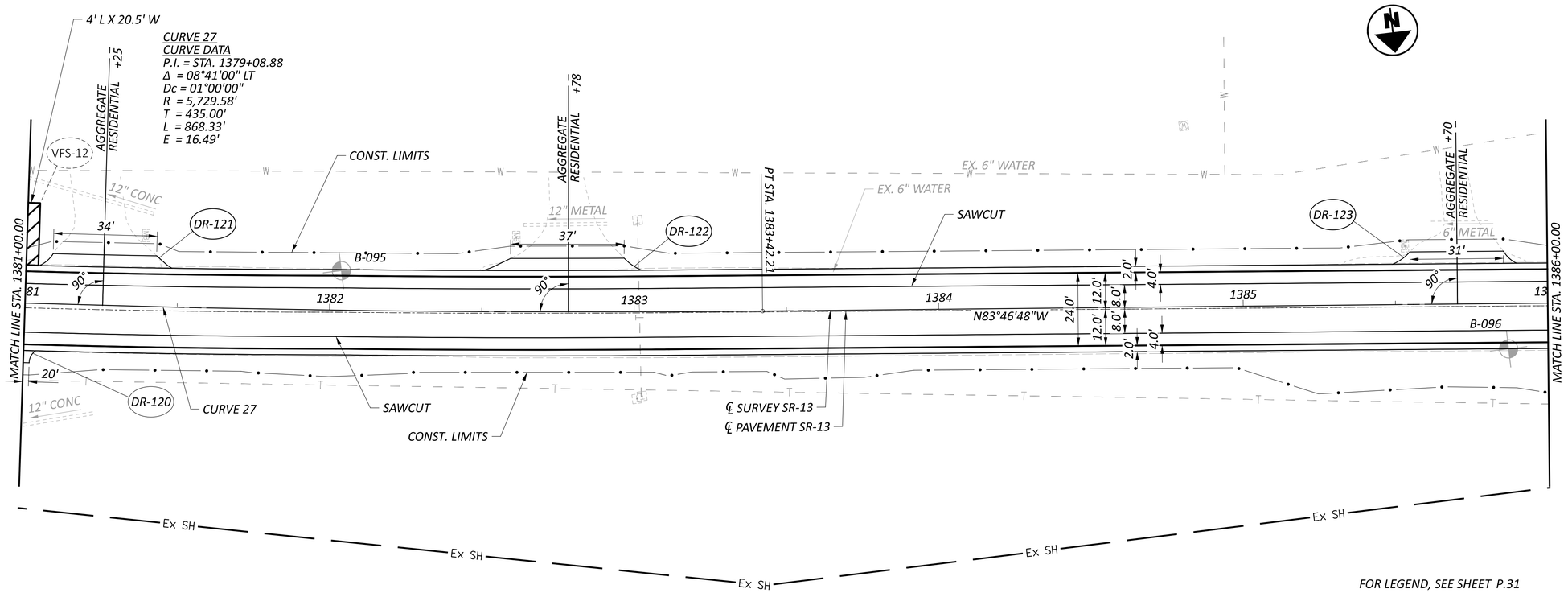
PLAN AND PROFILE - SR-13
STA. 1376+00 TO STA. 1381+00

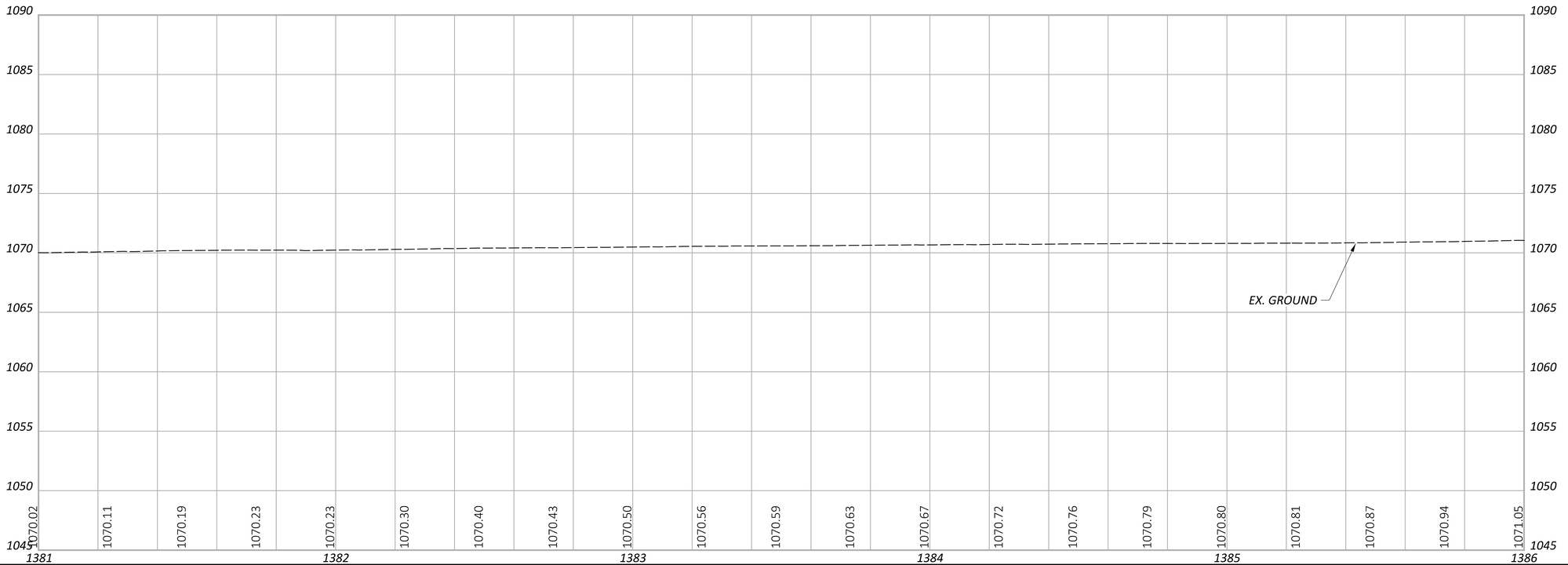
PER-013-19.67

MODEL: 95461_GP409 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:20:18 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP409.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.98 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

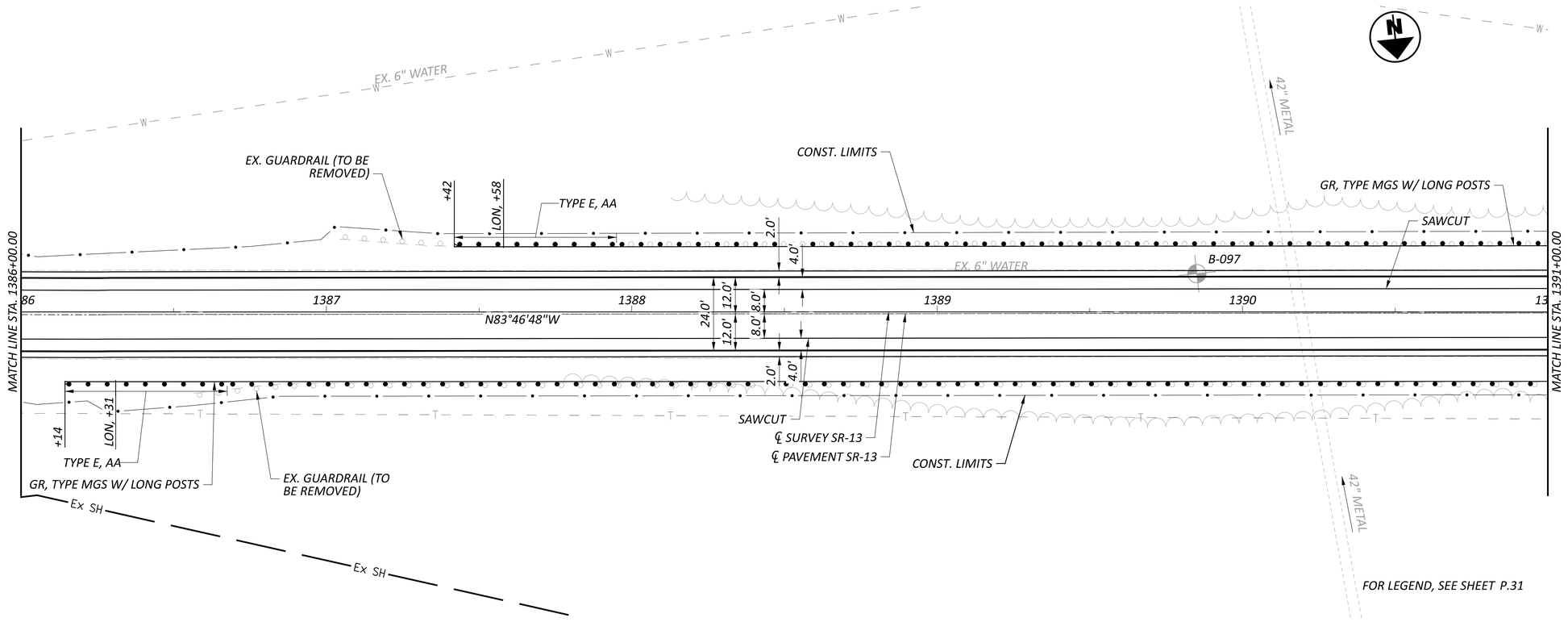
PLAN AND PROFILE - SR-13
STA. 1381+00 TO STA. 1386+00

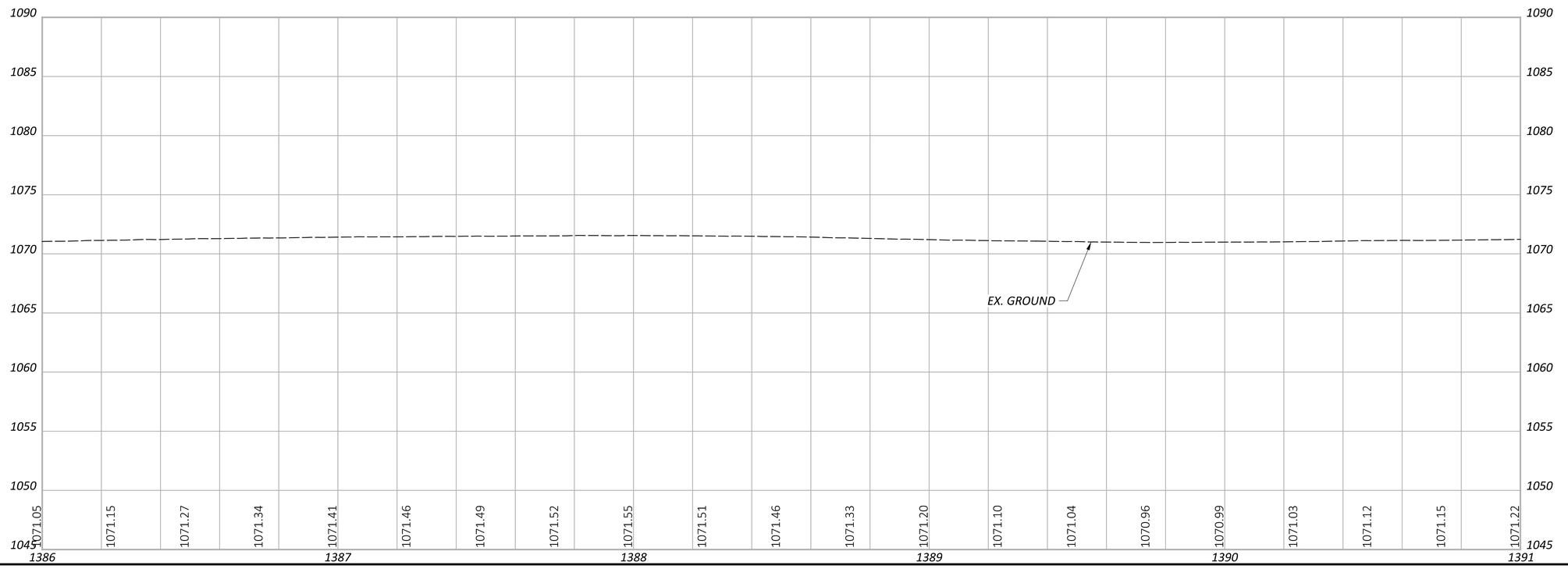
PER-013-19.67

MODEL: 95461_GP410 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:20:43 PM USER: Kevin.McNatt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP410.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.99 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

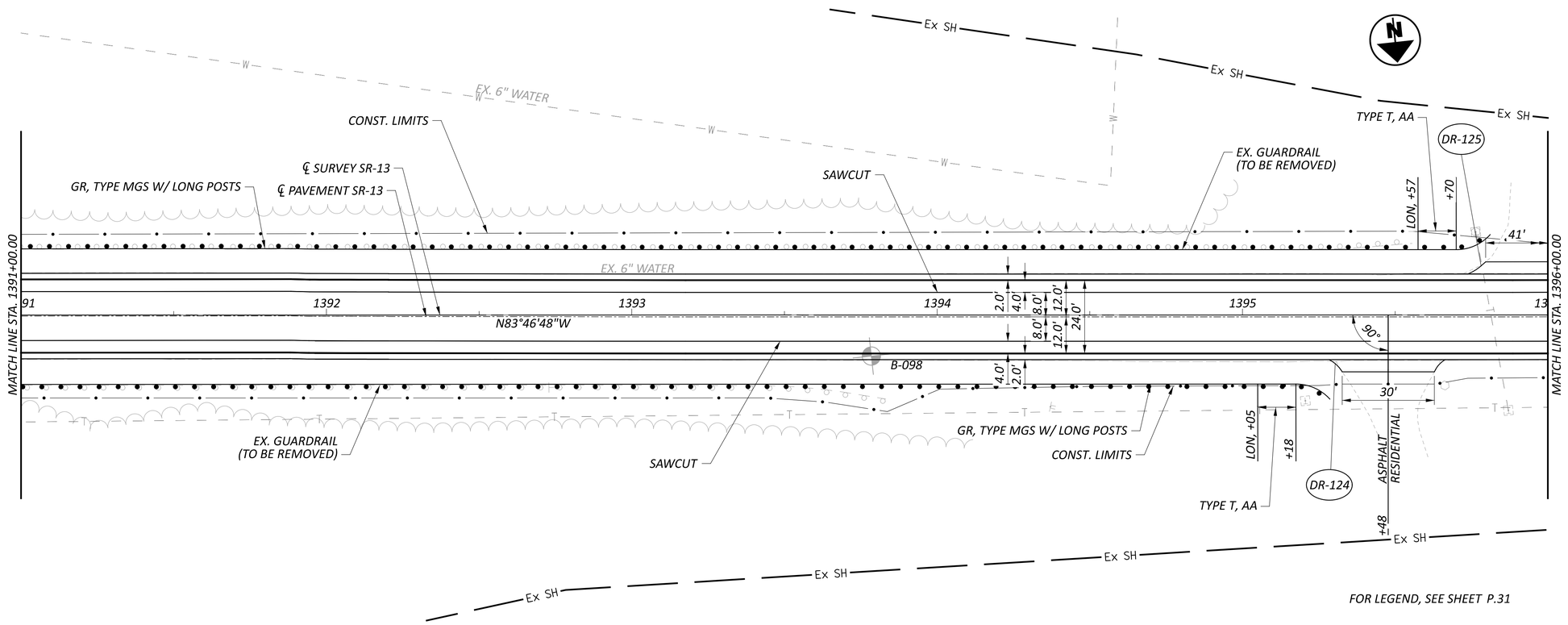
PLAN AND PROFILE - SR-13
STA. 1386+00 TO STA. 1391+00

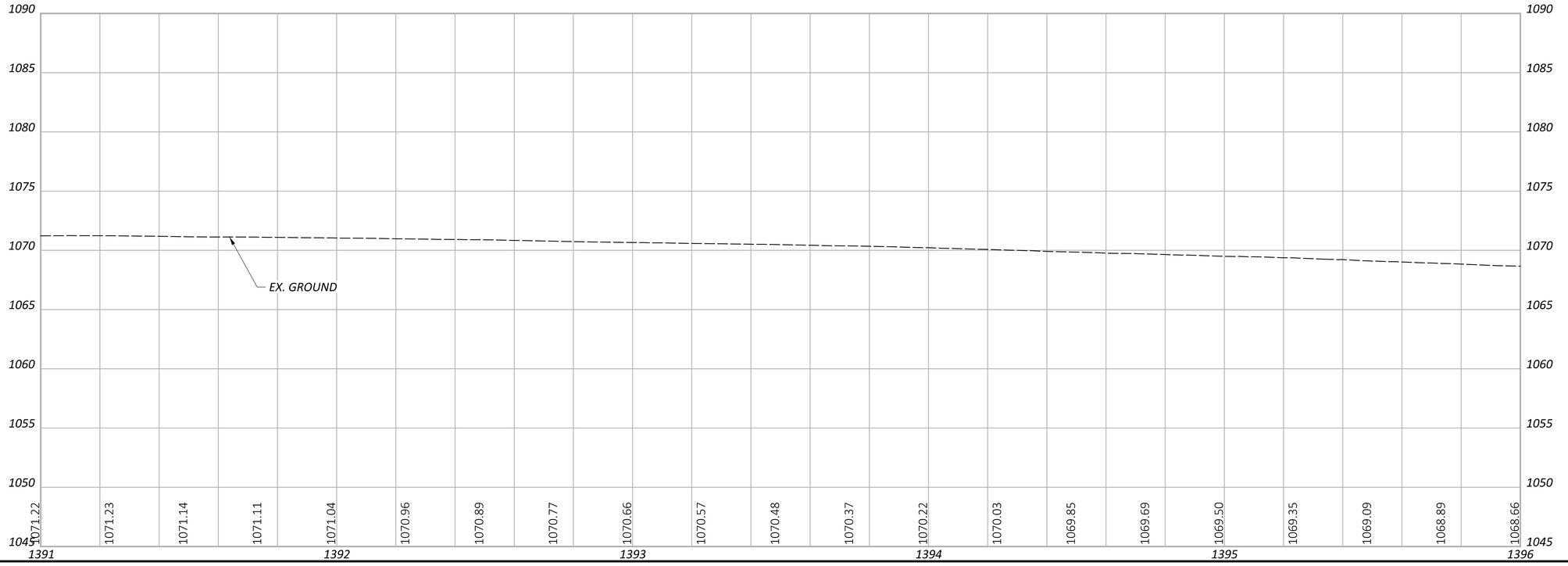
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.100 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP411 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:21:05 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP411.dgn





HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1391+00 TO STA. 1396+00

PER-013-19.67

MODEL: 95461_GP412 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:21:28 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP412.dgn

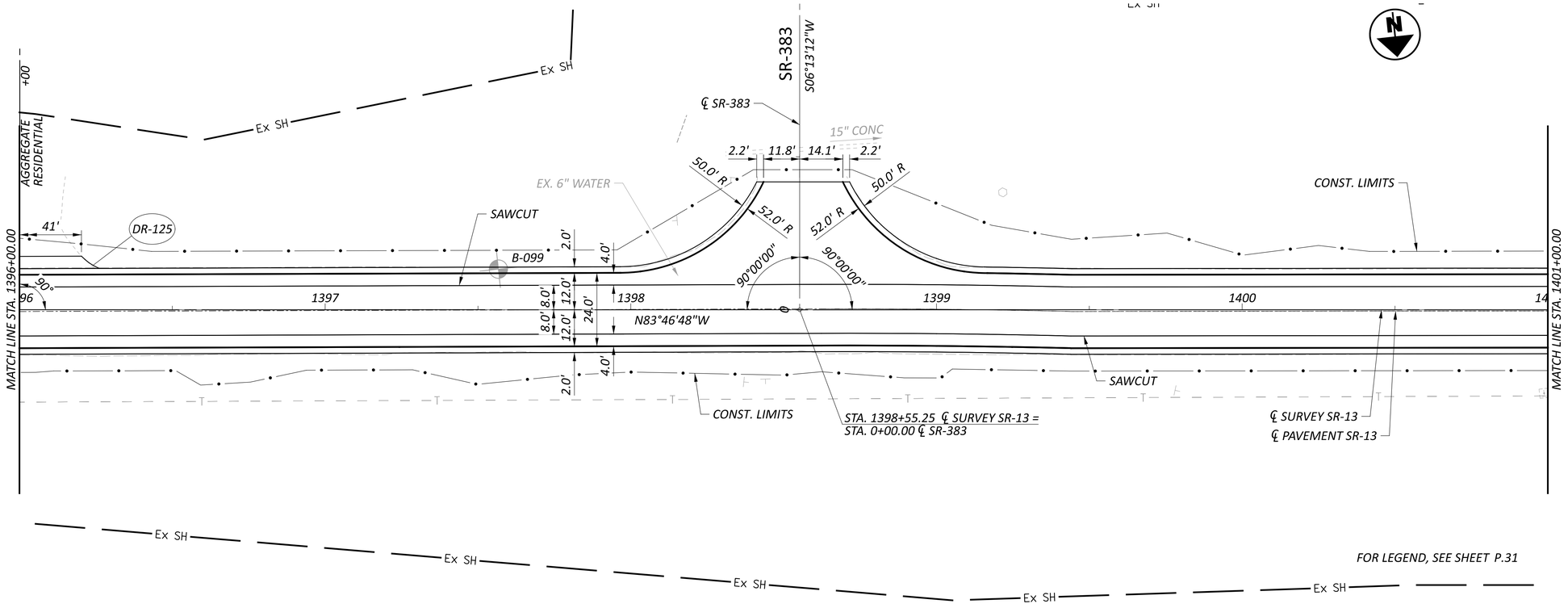
DESIGN AGENCY
Michael Baker INTERNATIONAL

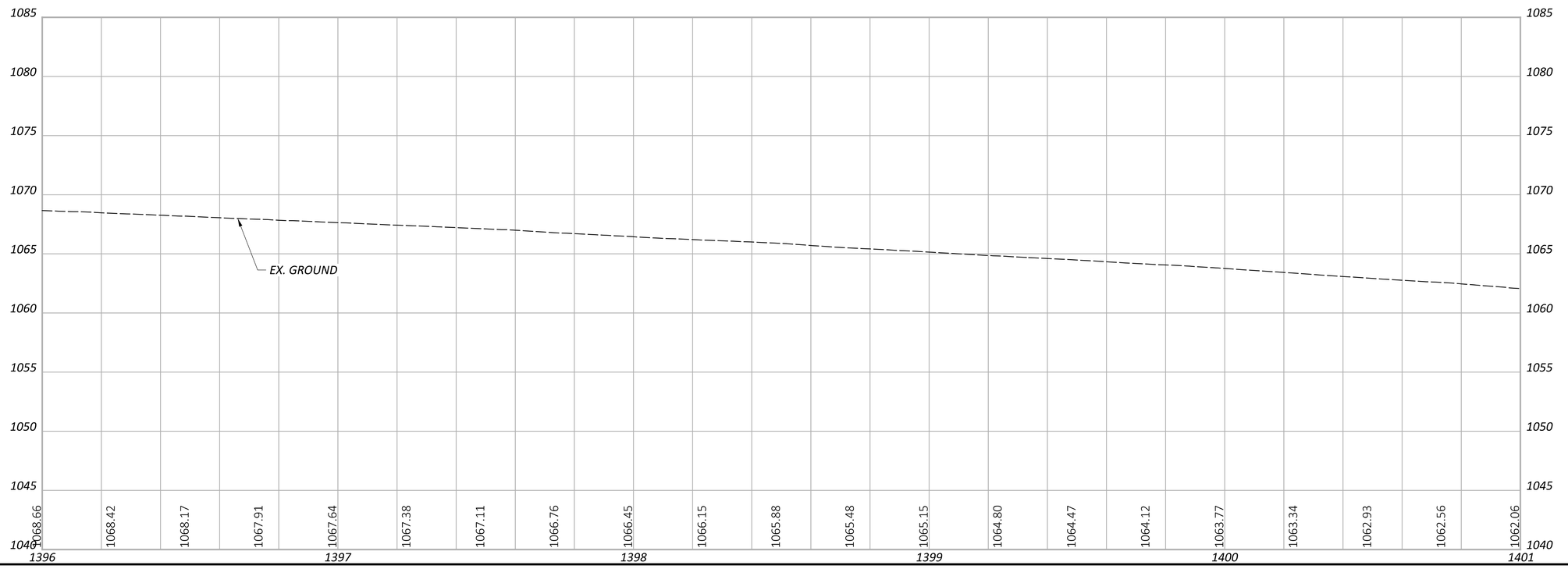
DESIGNER
XXX

REVIEWER
XXX MM-DD-YY

PROJECT ID
95461

SHEET P.101 TOTAL P.261





HORIZONTAL SCALE IN FEET
0 10 20 40

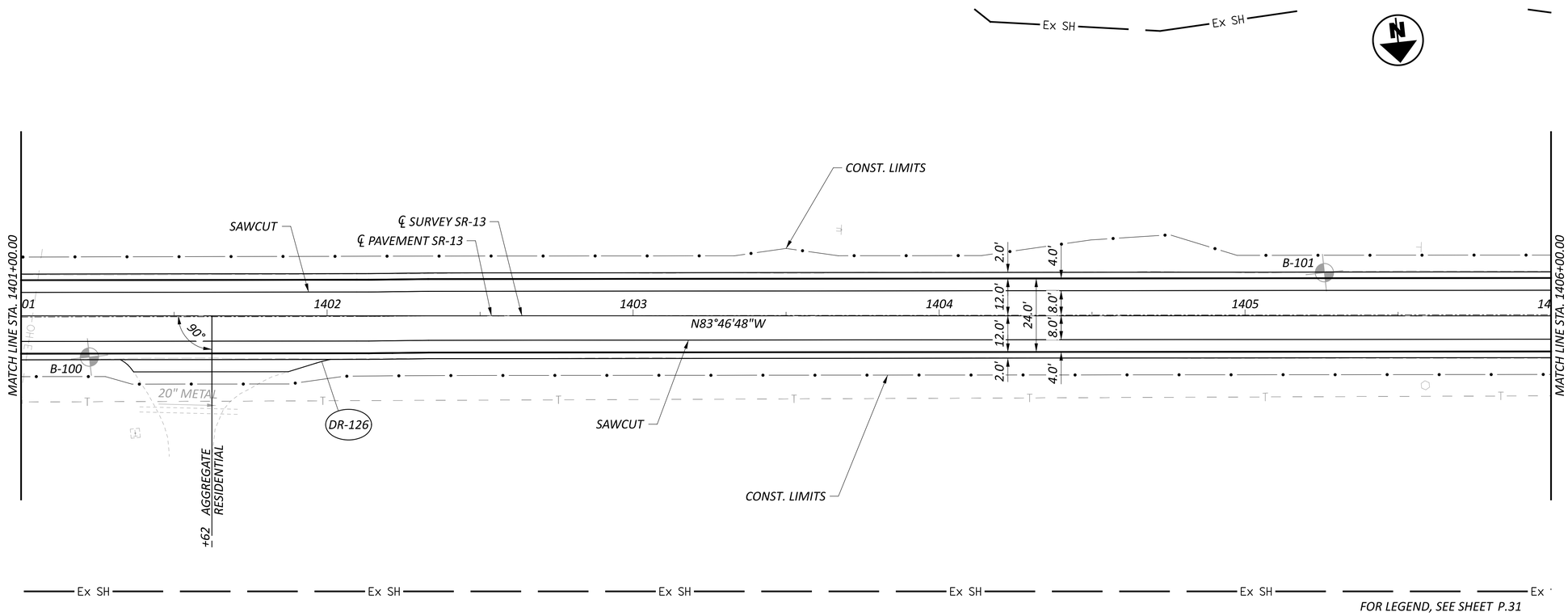
PLAN AND PROFILE - SR-13
STA. 1396+00 TO STA. 1401+00

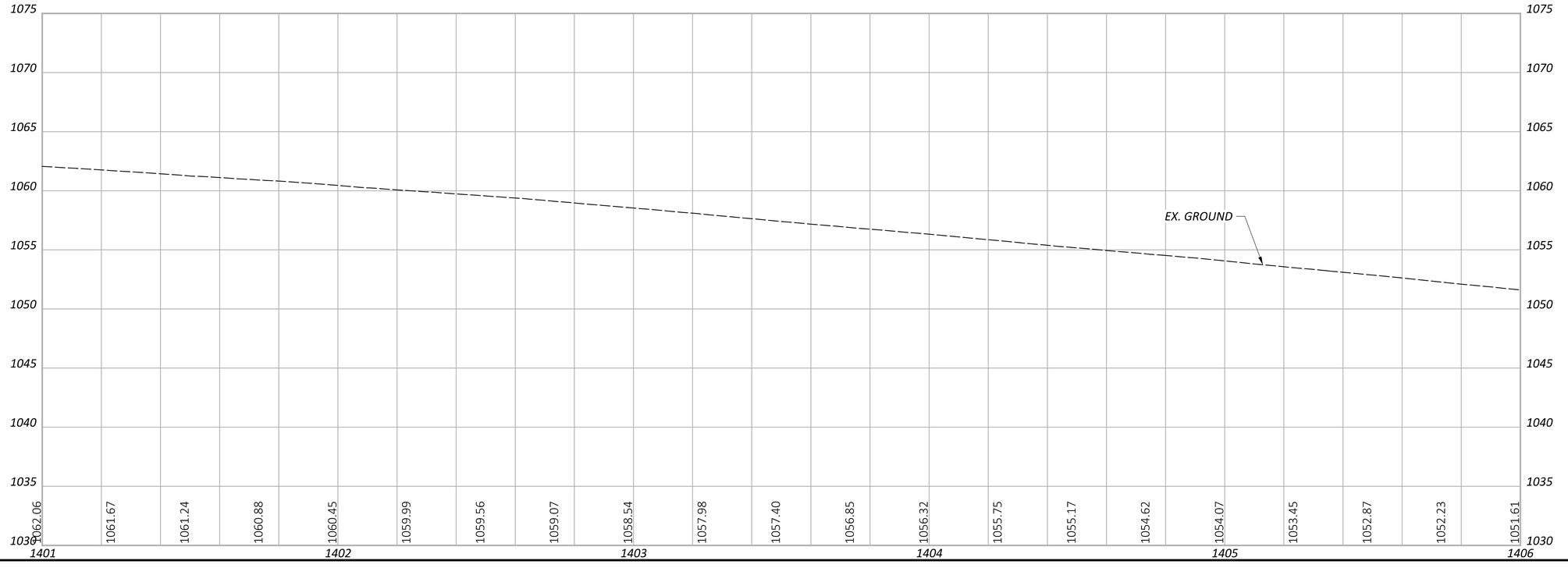
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.102 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP413 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:21:50 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP413.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

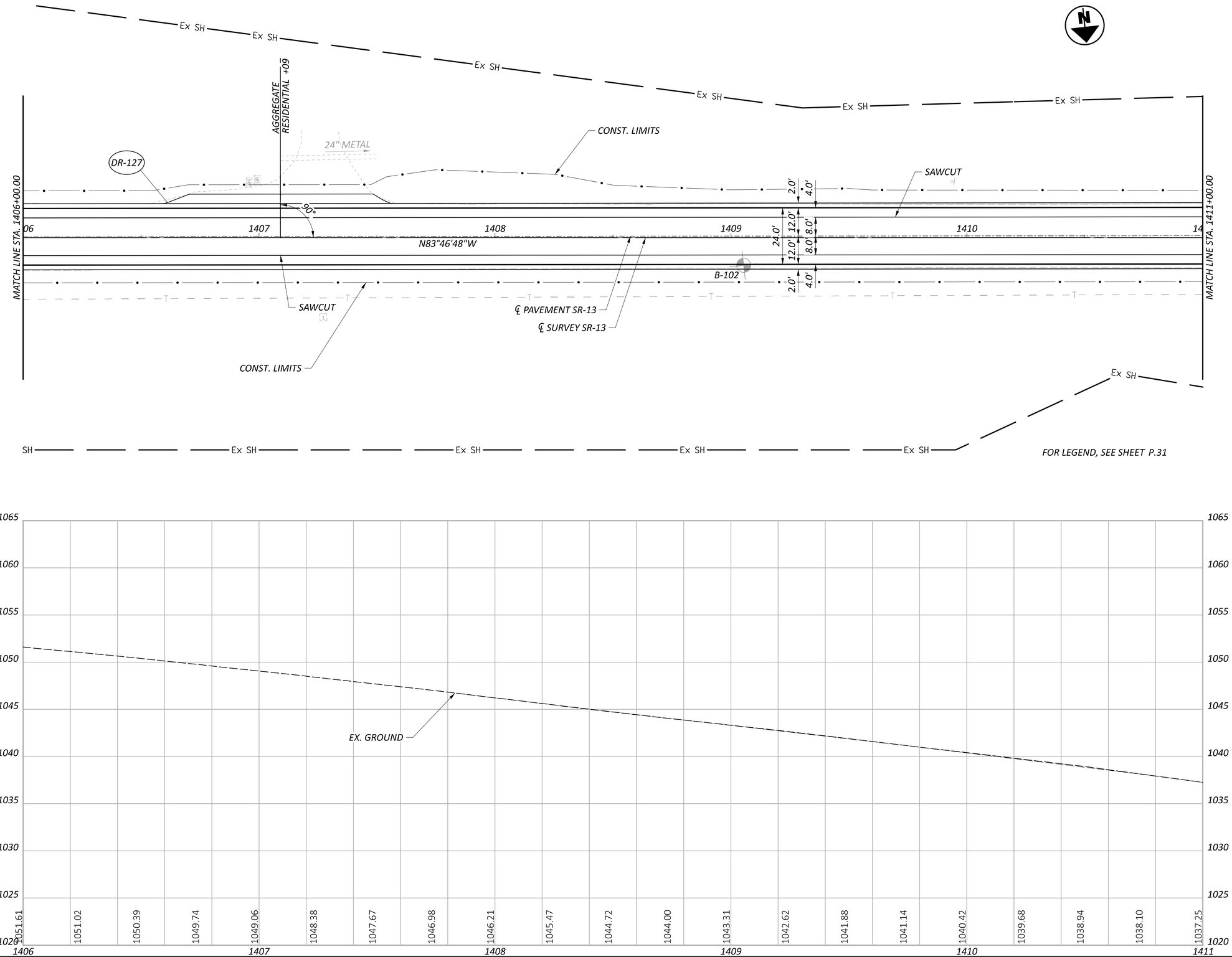
PLAN AND PROFILE - SR-13
STA. 1401+00 TO STA. 1406+00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.103 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP414 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:22:13 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP414.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

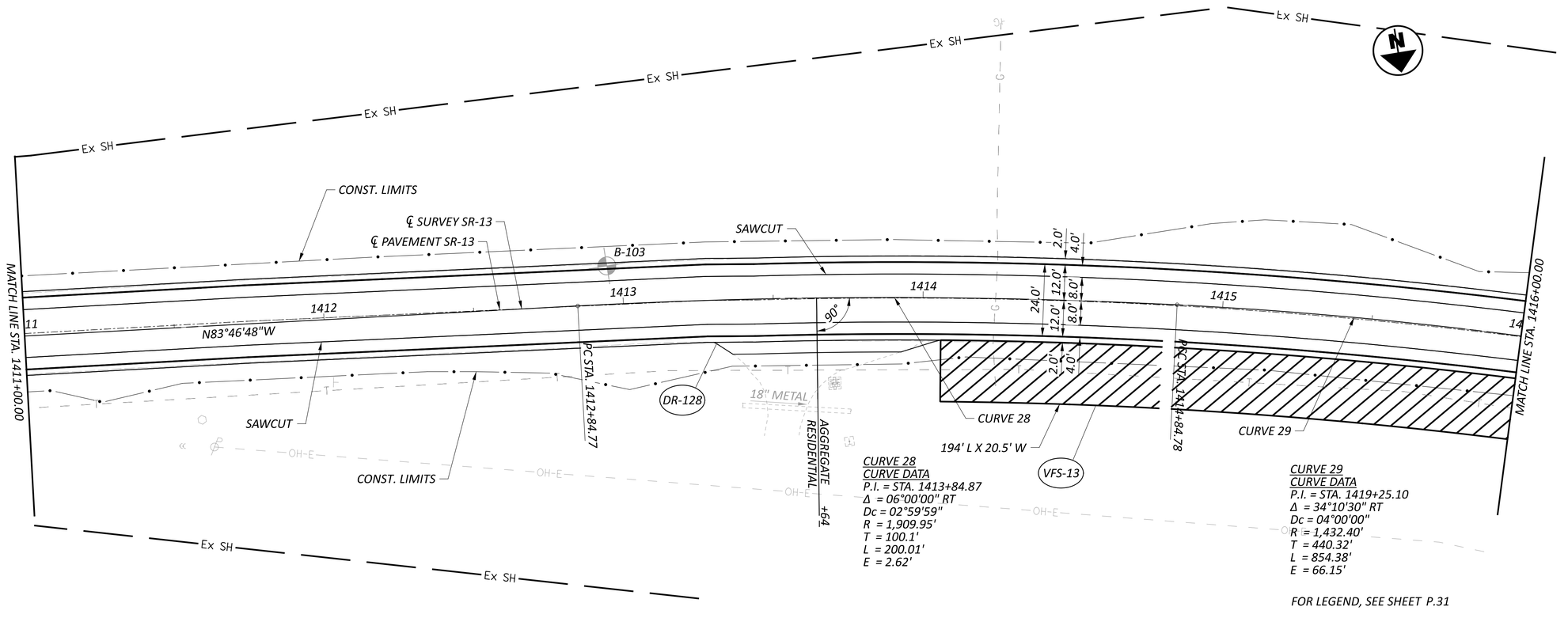
PLAN AND PROFILE - SR-13
STA. 1406+00 TO STA. 1411+00

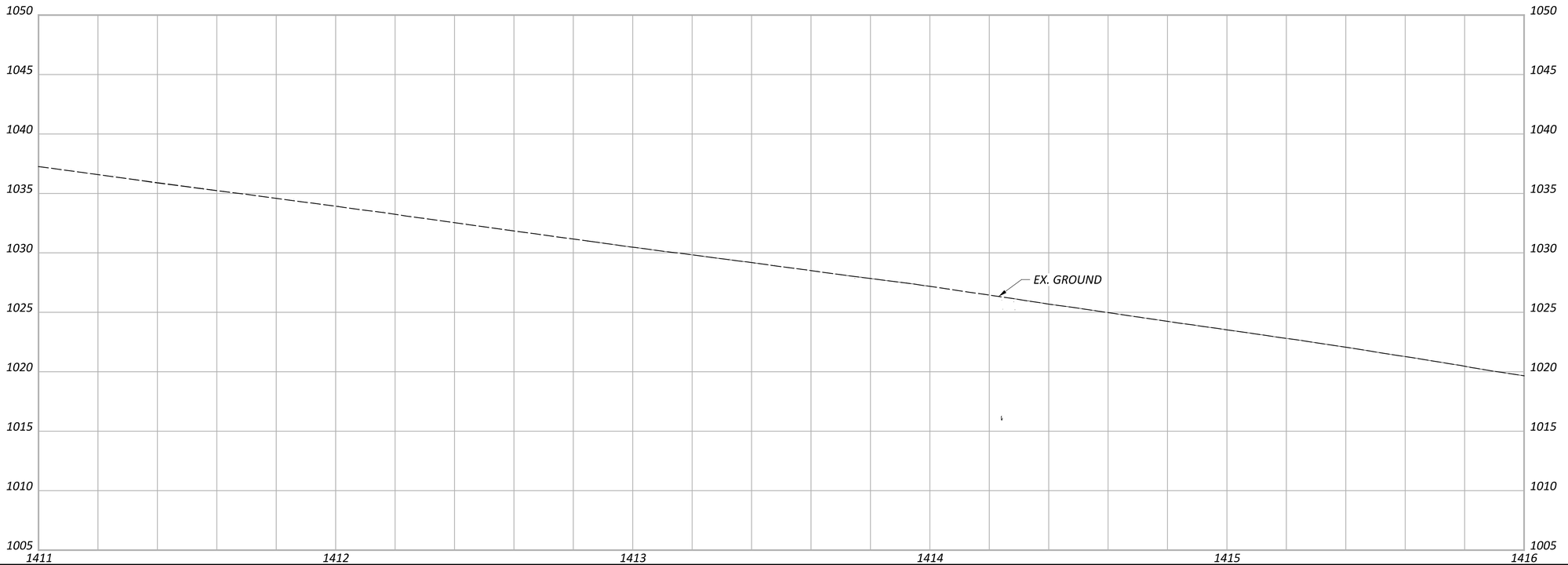
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.104 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP415 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:22:36 PM USER: Kevin.McNatt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP415.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

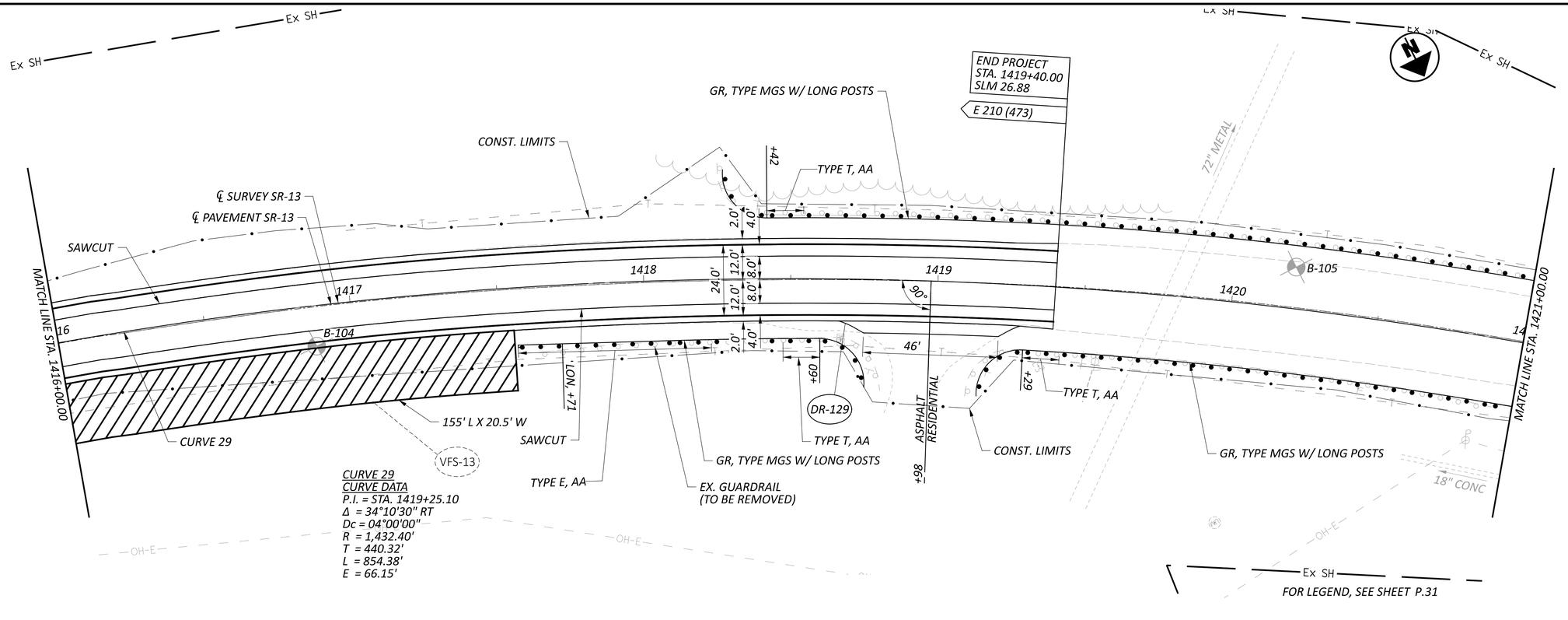
PLAN AND PROFILE - SR-13
STA. 1411+00 TO STA. 1416+00

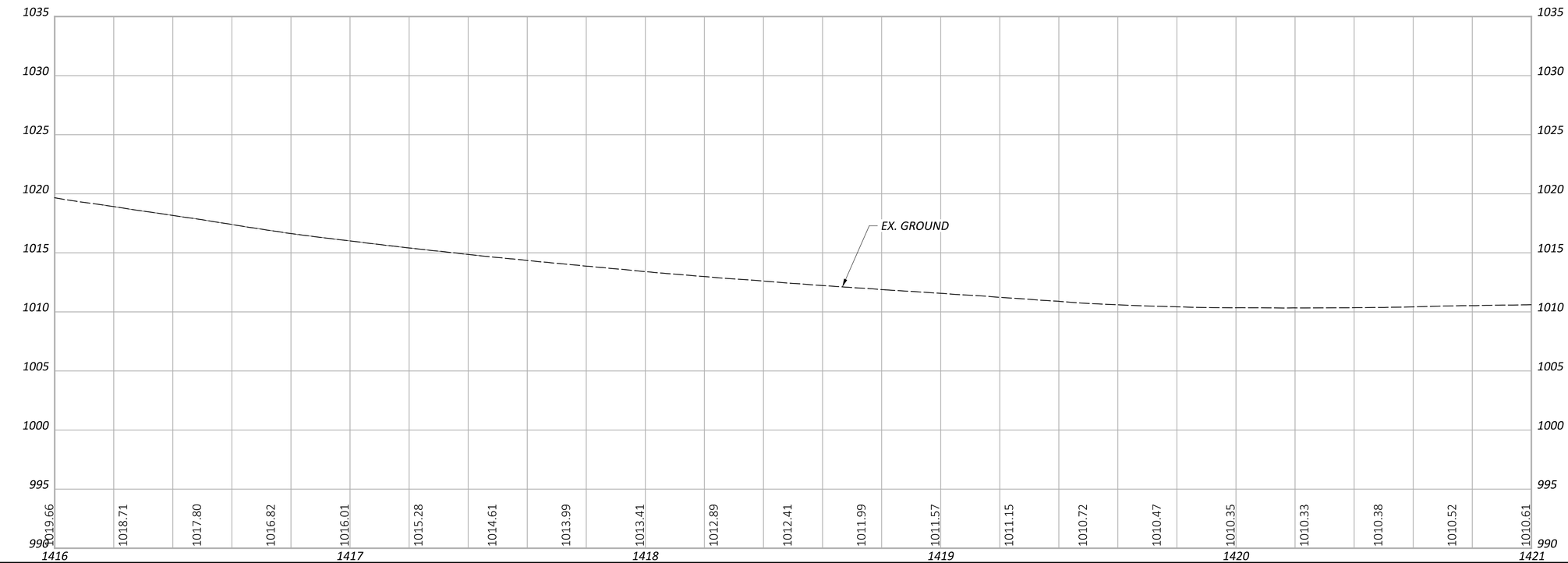
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.105 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP416 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:22:59 PM USER: Kevin.McNatt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP416.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

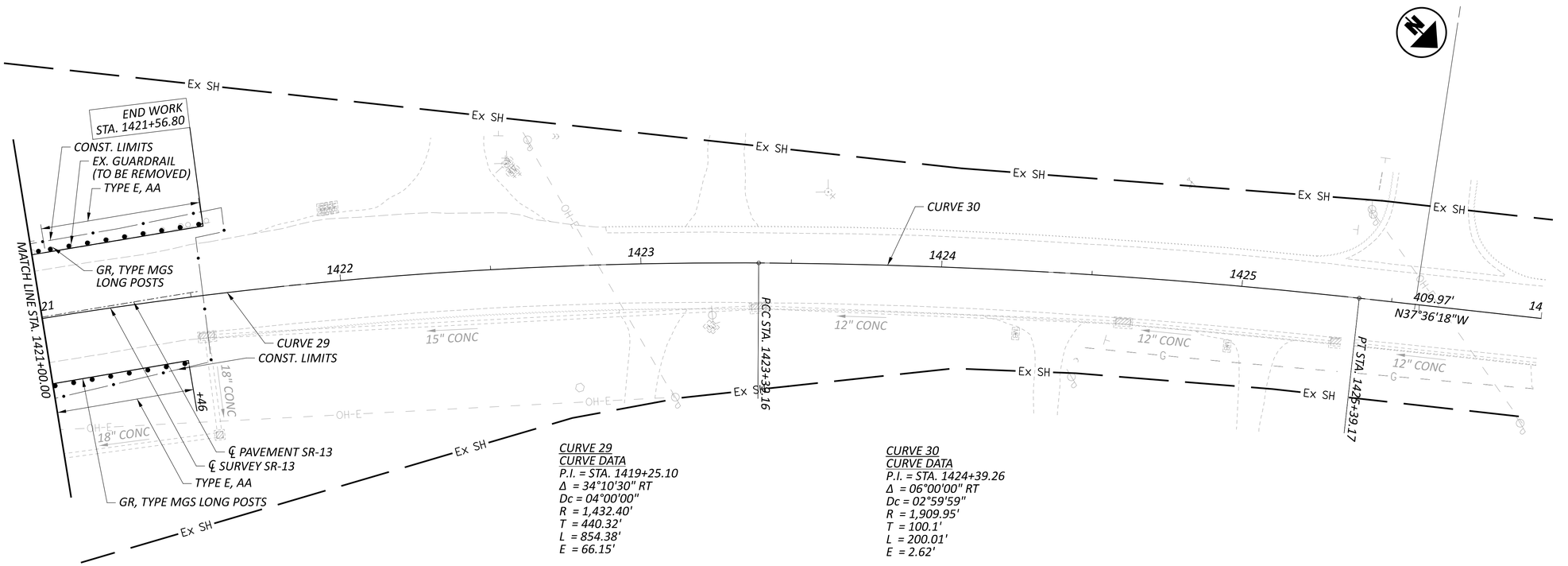
PLAN AND PROFILE - SR-13
STA. 1416+00 TO STA. 1421+00

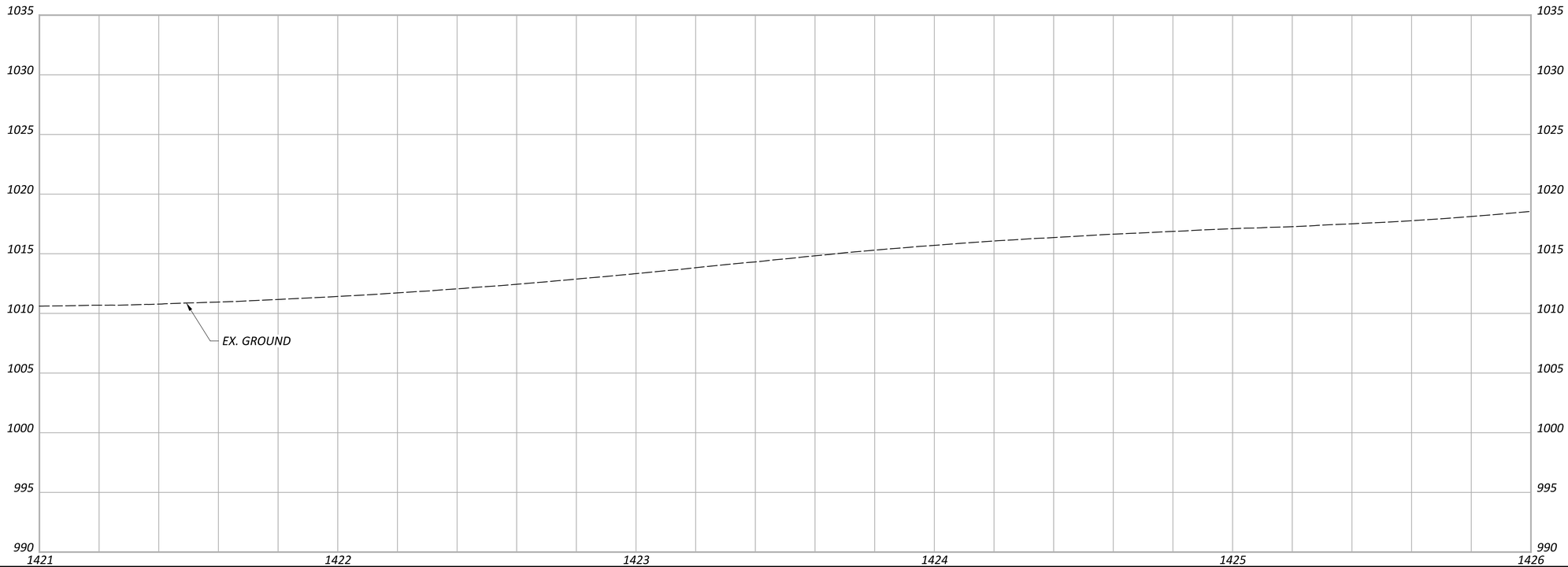
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 95461
SHEET P.106 TOTAL P.261

PER-013-19.67

MODEL: 95461_GP417 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:23:23 PM USER: Kevin.McNatt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP417.dgn





HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR-13
STA. 1421+00 TO STA. 1426+00

DESIGN AGENCY

DESIGNER
XXX

REVIEWER
XXX MM-DD-YY

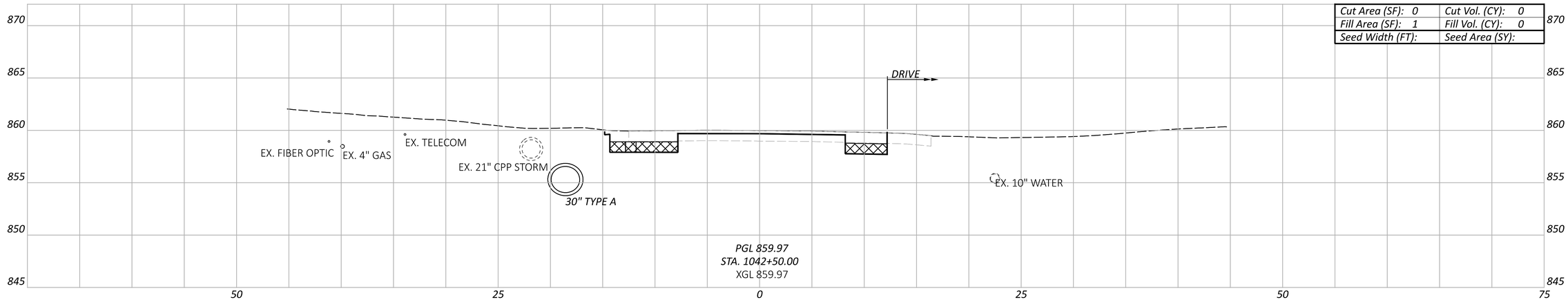
PROJECT ID
95461

SHEET P.107 TOTAL P.261

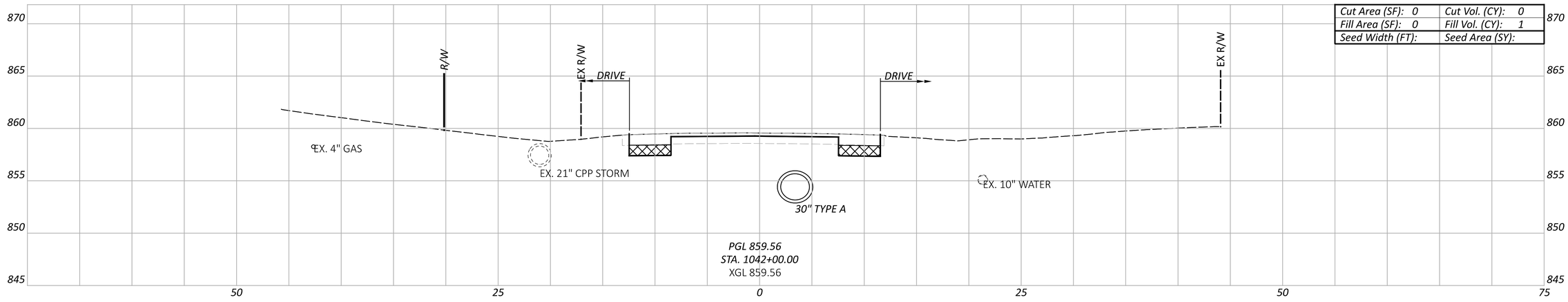
PER-013-19.67

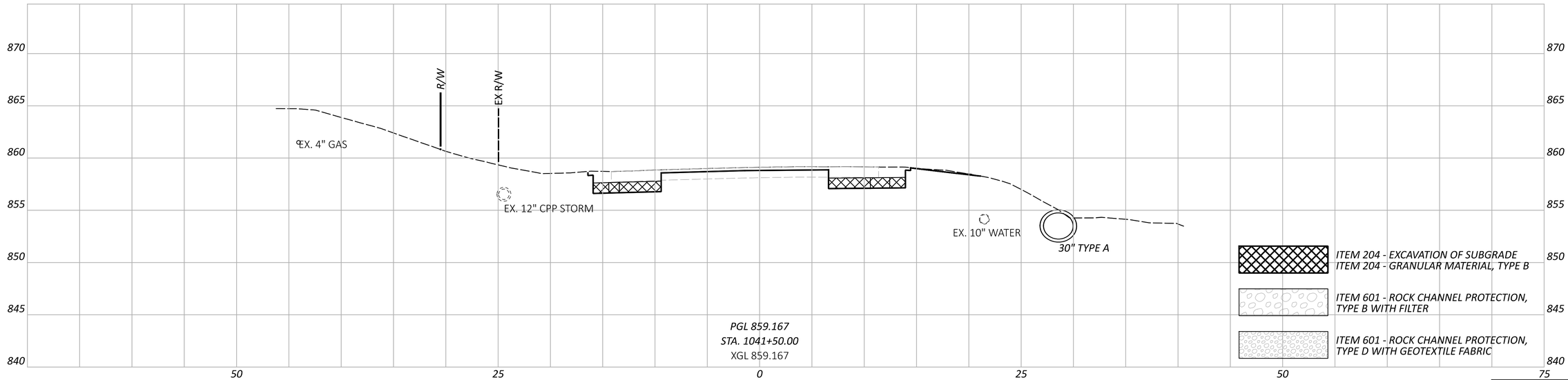
MODEL: Sheet - Section 21 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:23:46 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_GP418.dgn

Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):





CROSS SECTIONS - SR-13
STA. 1041+50.00 TO STA. 1042+50.00

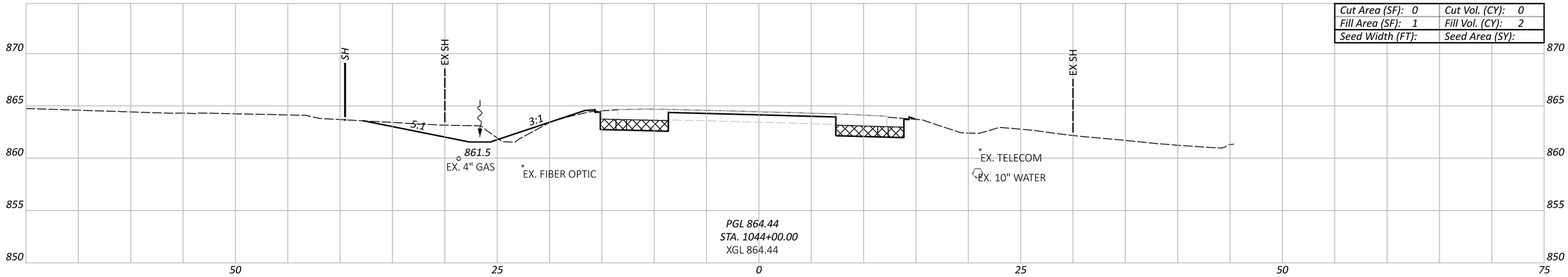
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

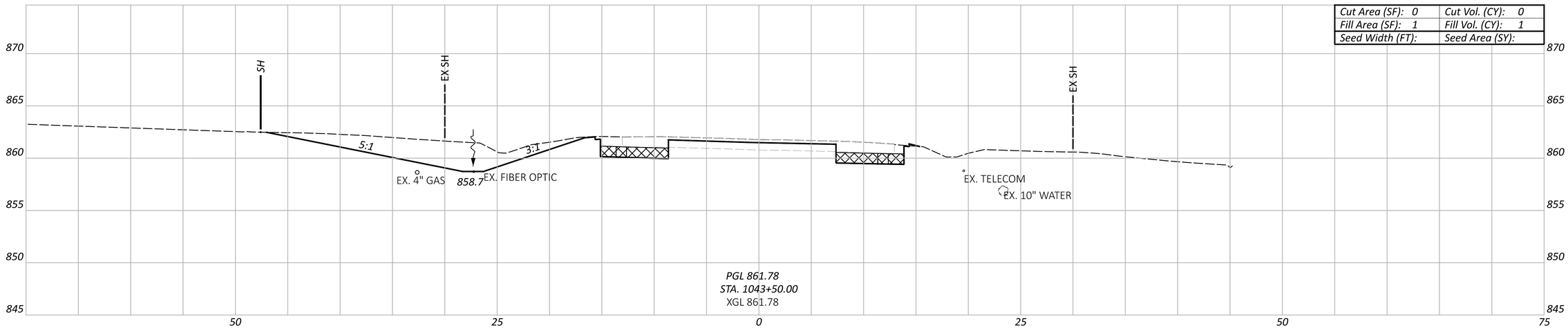
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.108 TOTAL P.261

PER-13-19.67

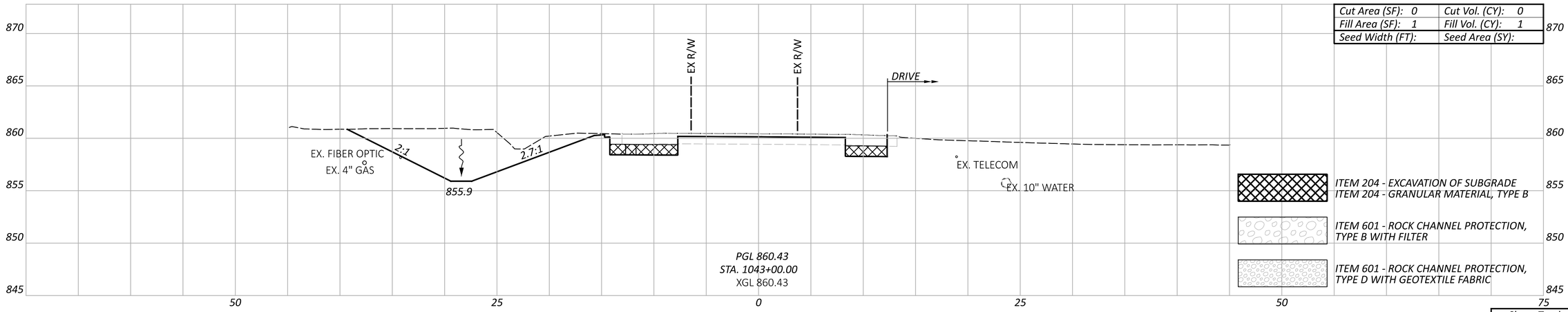
MODEL: Sheet-01 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:25:30 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1043+00.00 TO STA. 1044+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

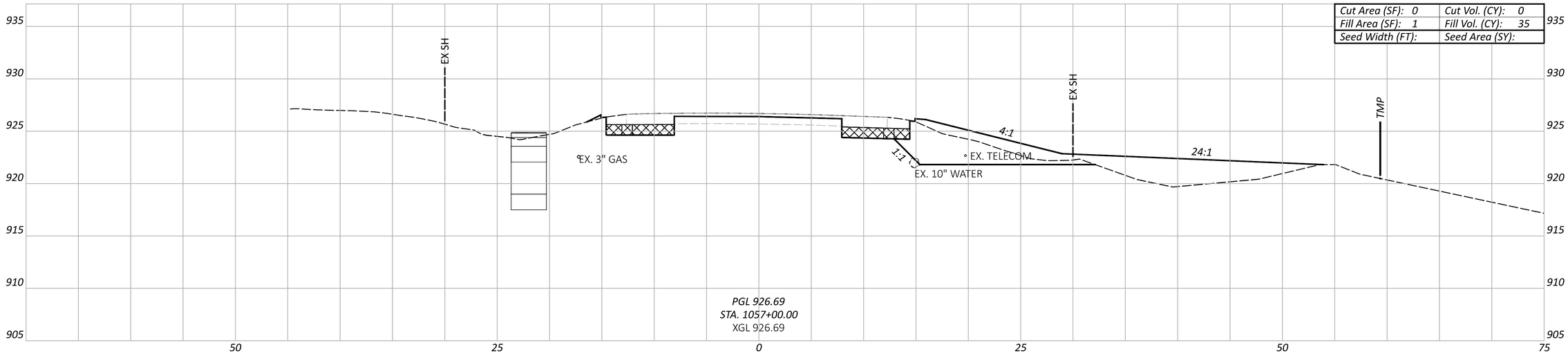
REVIEWER --- ---

PROJECT ID 95461

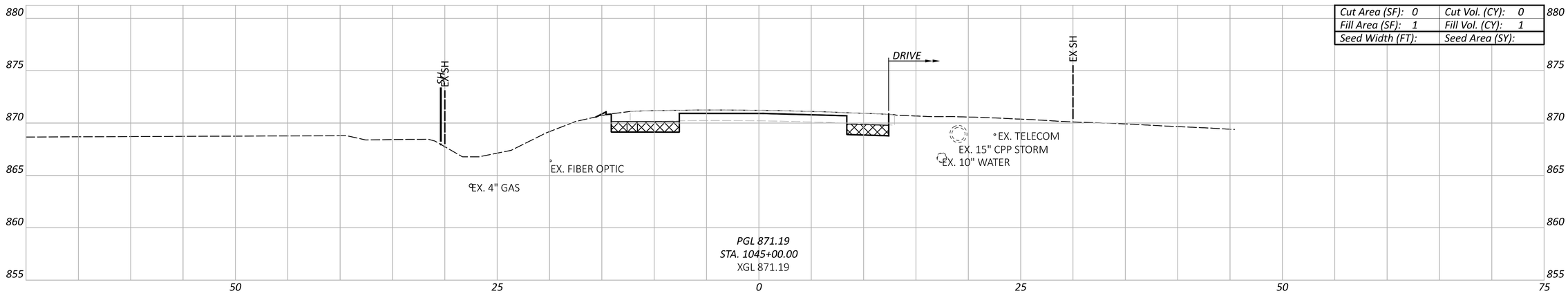
SHEET P.109 TOTAL P.261

PER-13-19.67

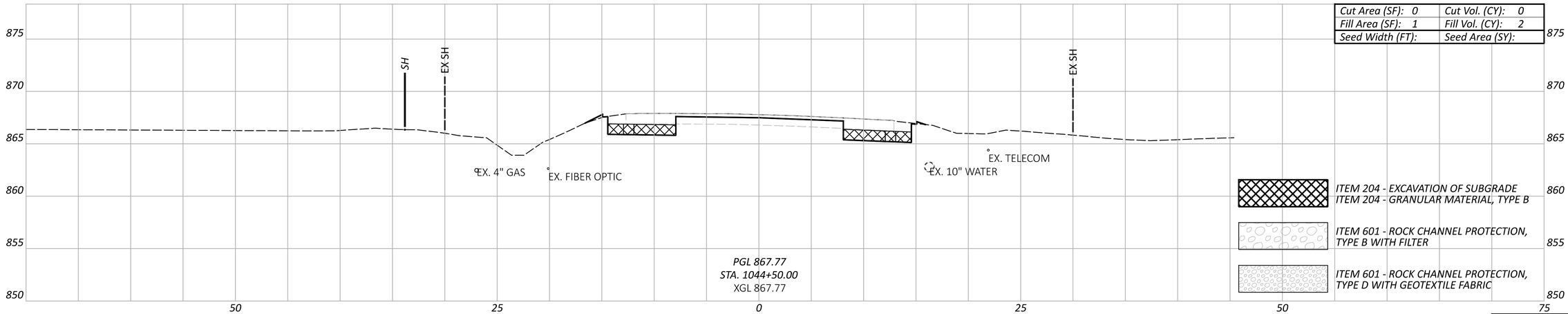
MODEL: Sheet-02 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:25:57 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 35
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1044+50.00 TO STA. 1057+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

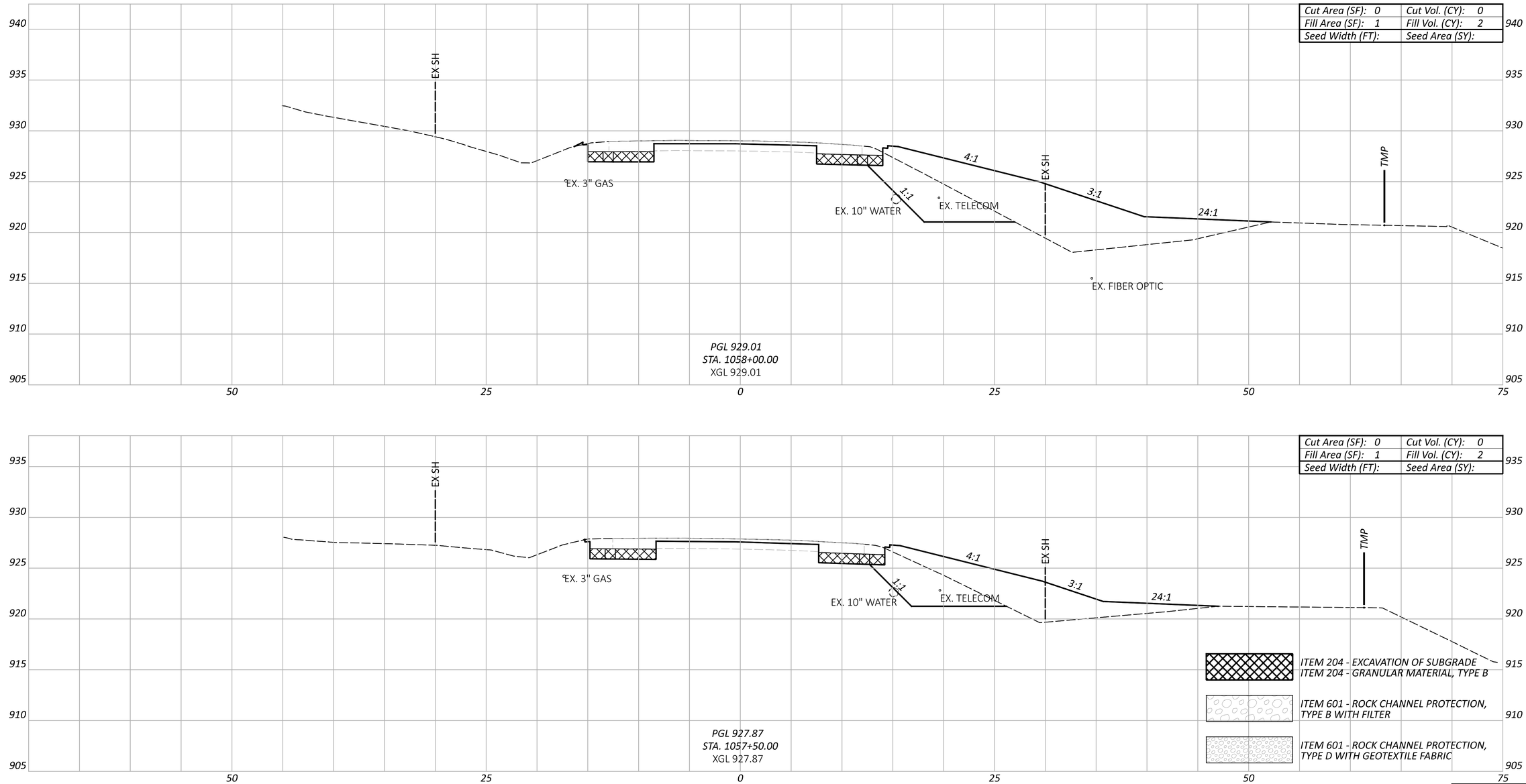
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.110 | TOTAL P.261

PER-13-19.67

MODEL: Sheet-03 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:26:09 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



CROSS SECTIONS - SR-13
STA. 1057+50.00 TO STA. 1058+00.00

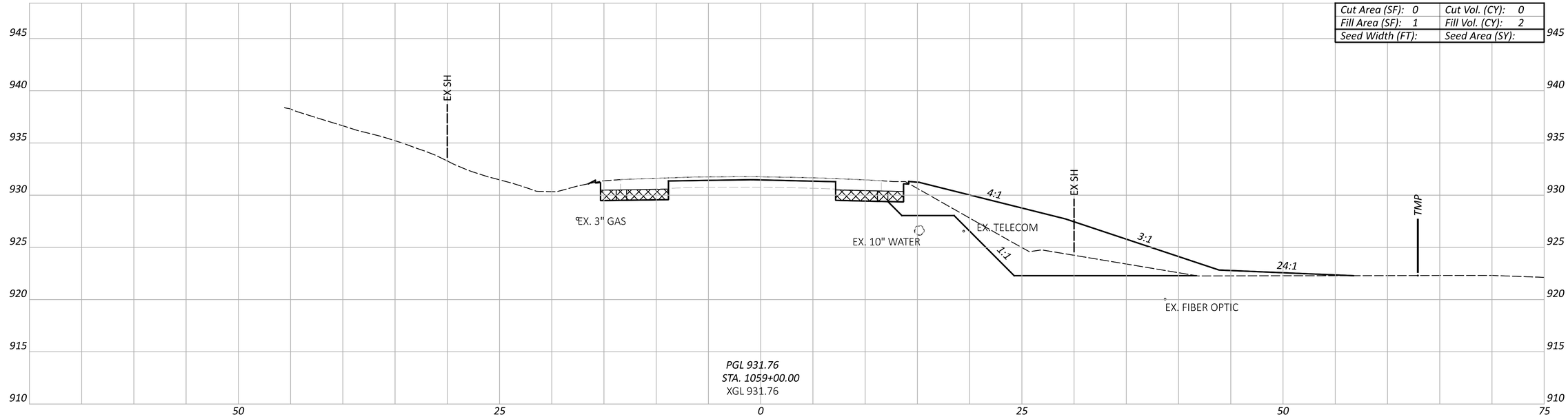
Sheet Totals		
Seeding	Cut	Fill

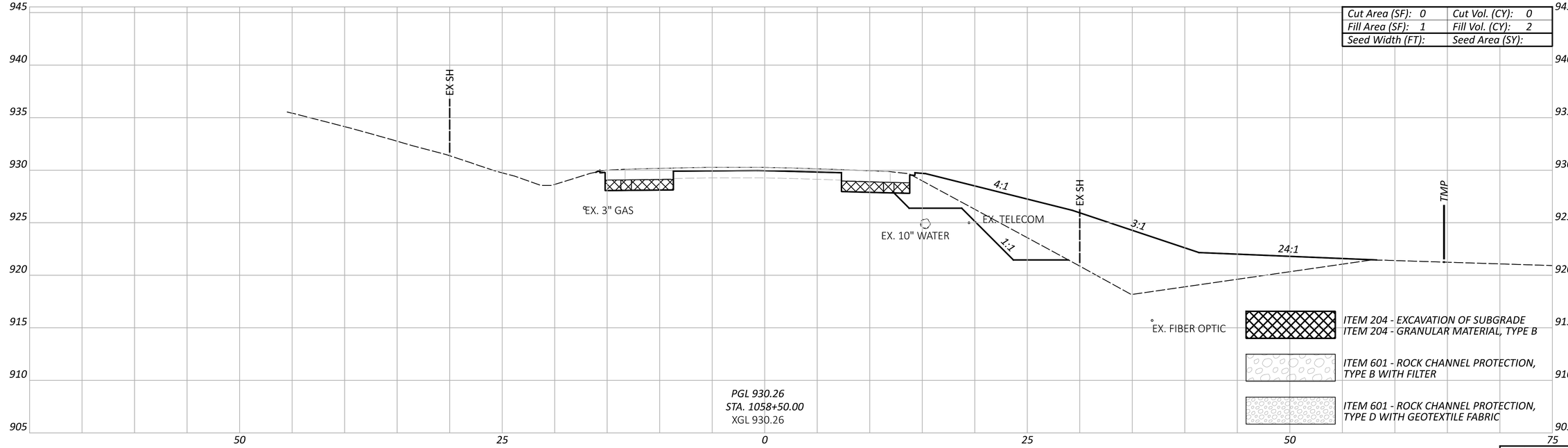
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.111 TOTAL P.261

PER-13-19.67

MODEL: Sheet-04 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:26:27 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn





CROSS SECTIONS - SR-13
STA. 1058+50.00 TO STA. 1059+00.00

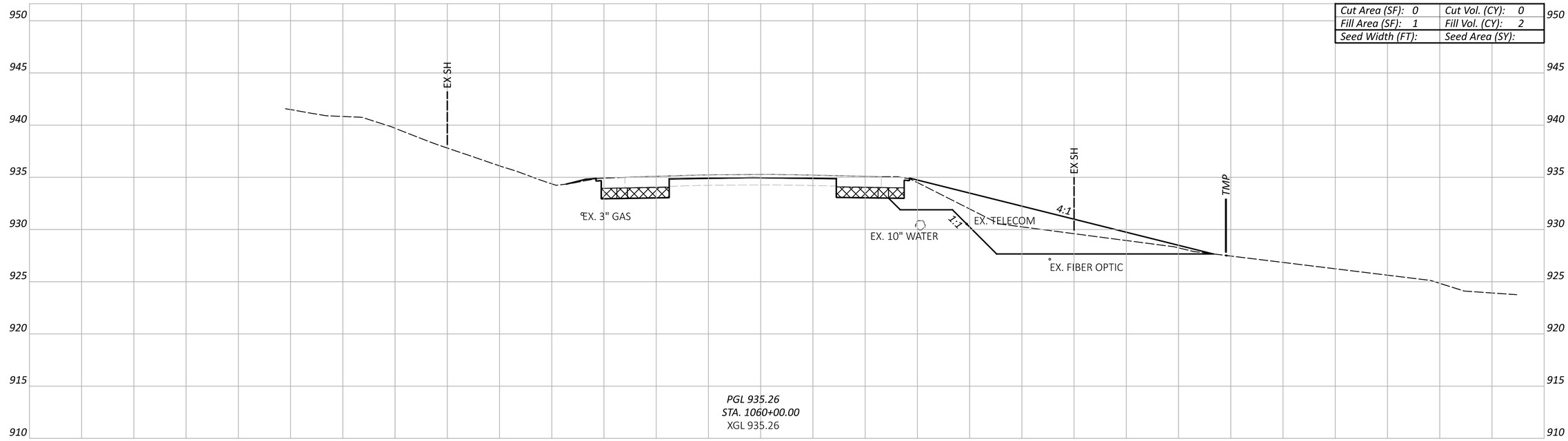
Sheet Totals		
Seeding	Cut	Fill

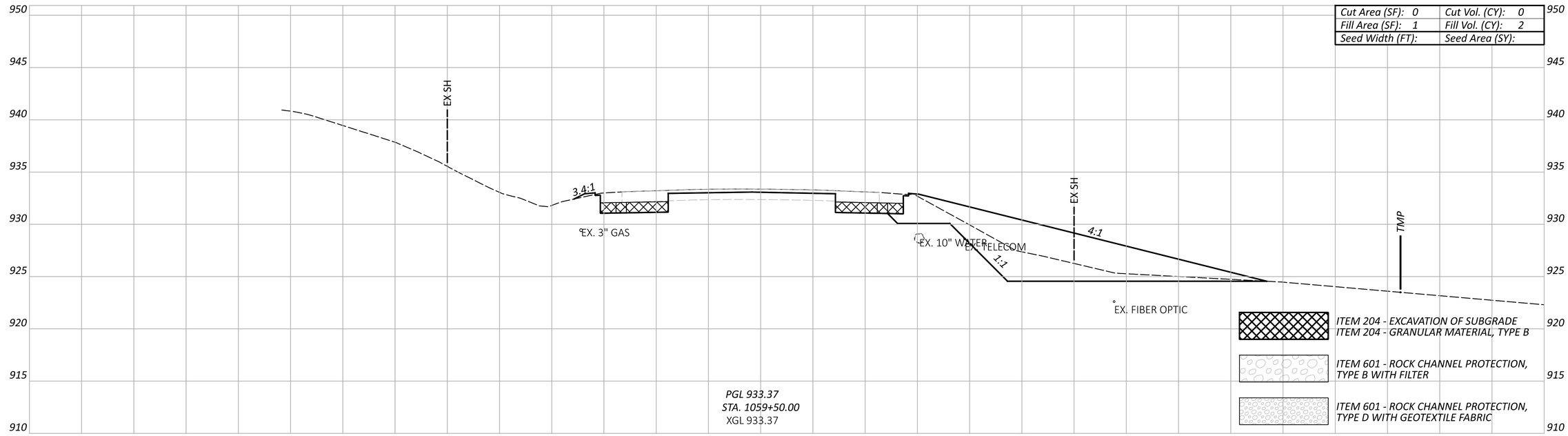
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.112 TOTAL P.261

PER-13-19.67

MODEL: Sheet-05 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:26:37 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn





CROSS SECTIONS - SR-13
STA. 1059+50.00 TO STA. 1060+00.00

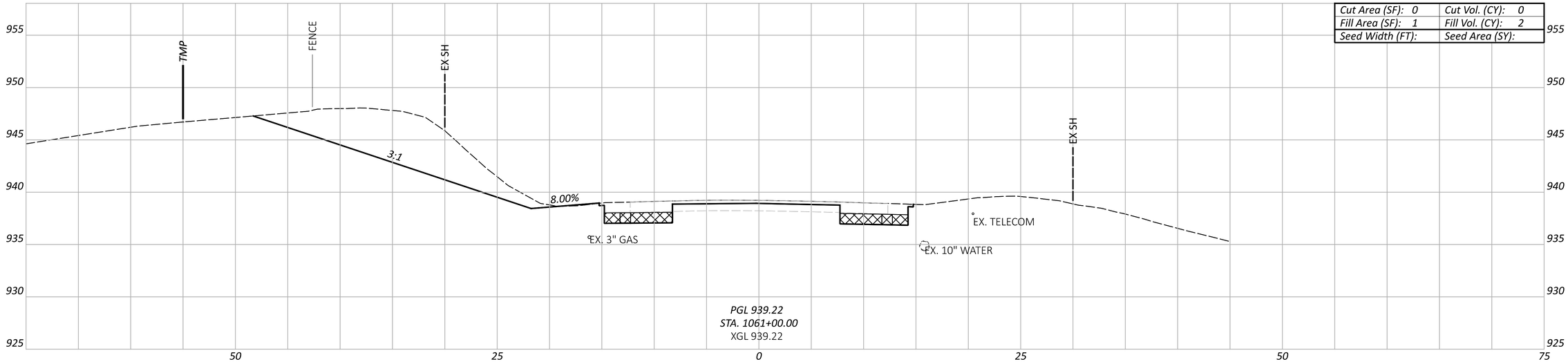
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

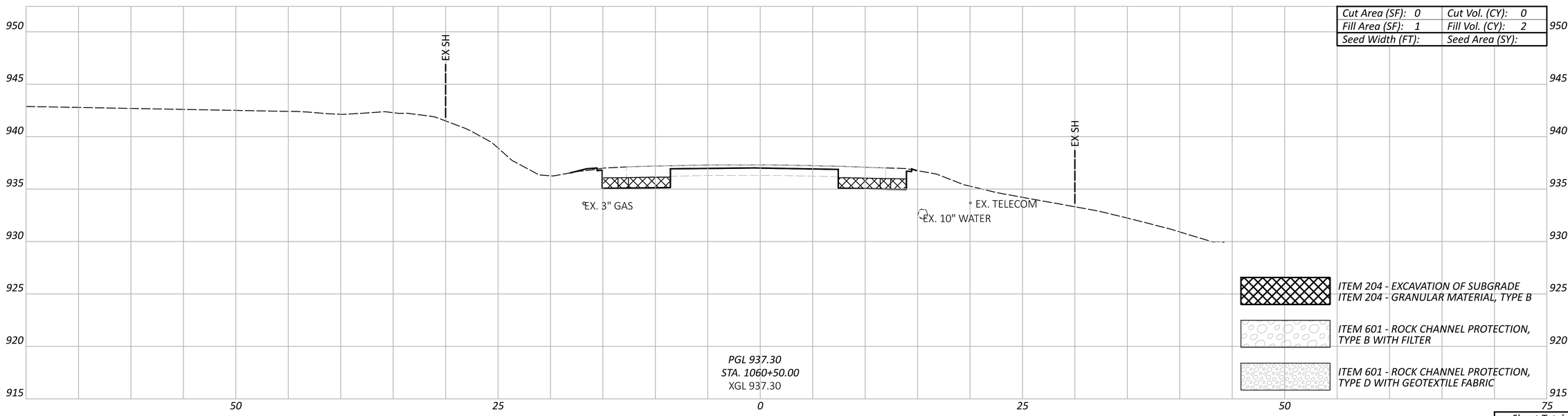
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.113 TOTAL P.261

PER-13-19.67

MODEL: Sheet-06 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:26:47 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1060+50.00 TO STA. 1061+00.00

PER-13-19.67

MODEL: Sheet-07 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:00 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461400-Engineering\Roadway\Sheets\95461_XS100.dgn

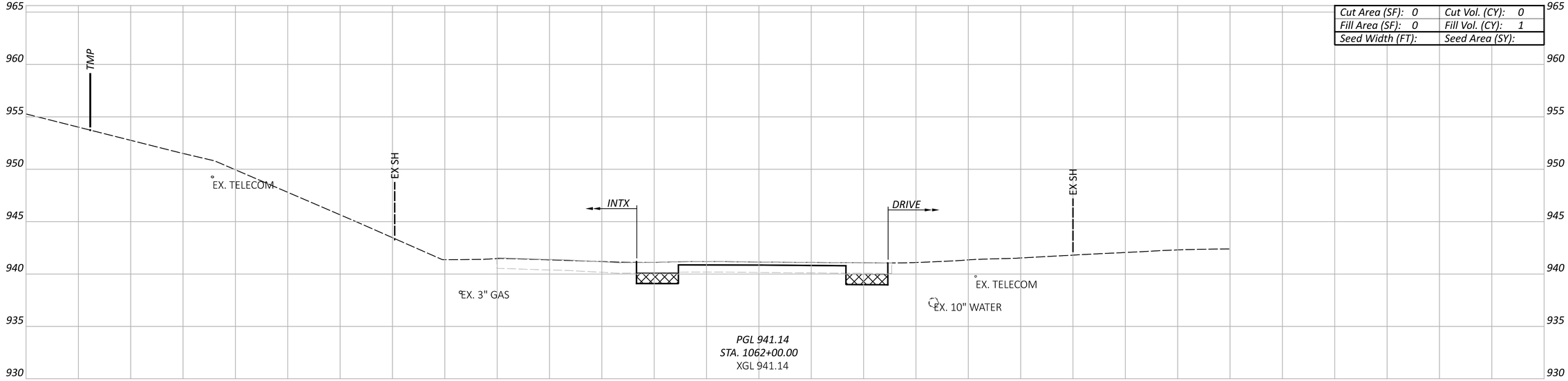
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

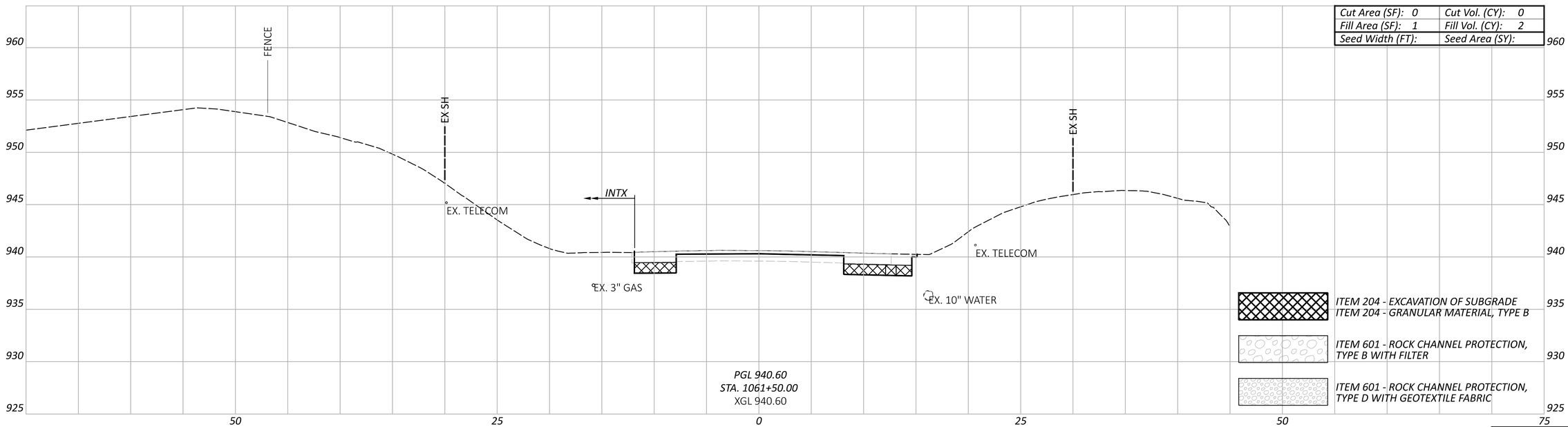
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.114 TOTAL P.261



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

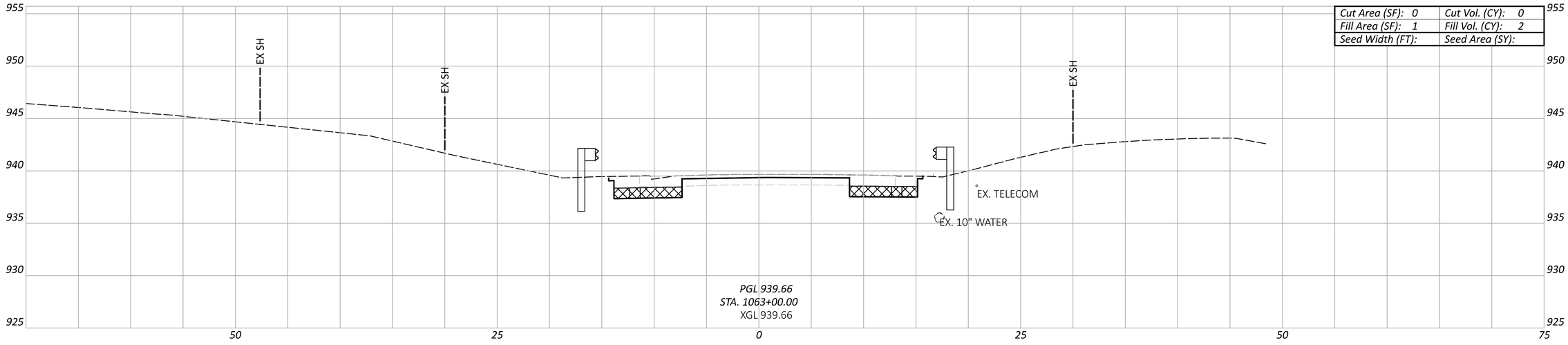
CROSS SECTIONS - SR-13
STA. 1061+50.00 TO STA. 1062+00.00

PER-13-19.67

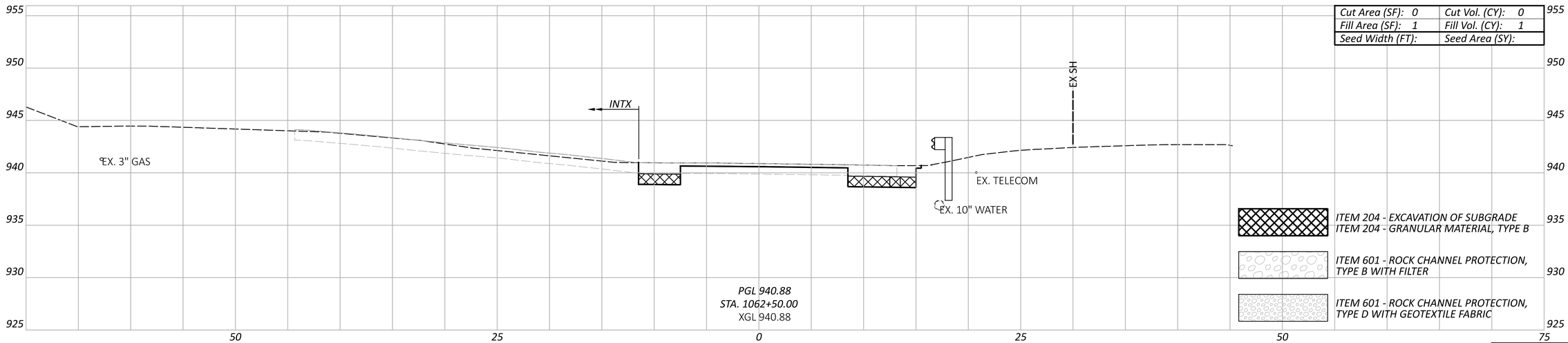
MODEL: Sheet-08 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:10 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.115 TOTAL P.261



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1062+50.00 TO STA. 1063+00.00

PER-13-19.67

MODEL: Sheet-09 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:20 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn

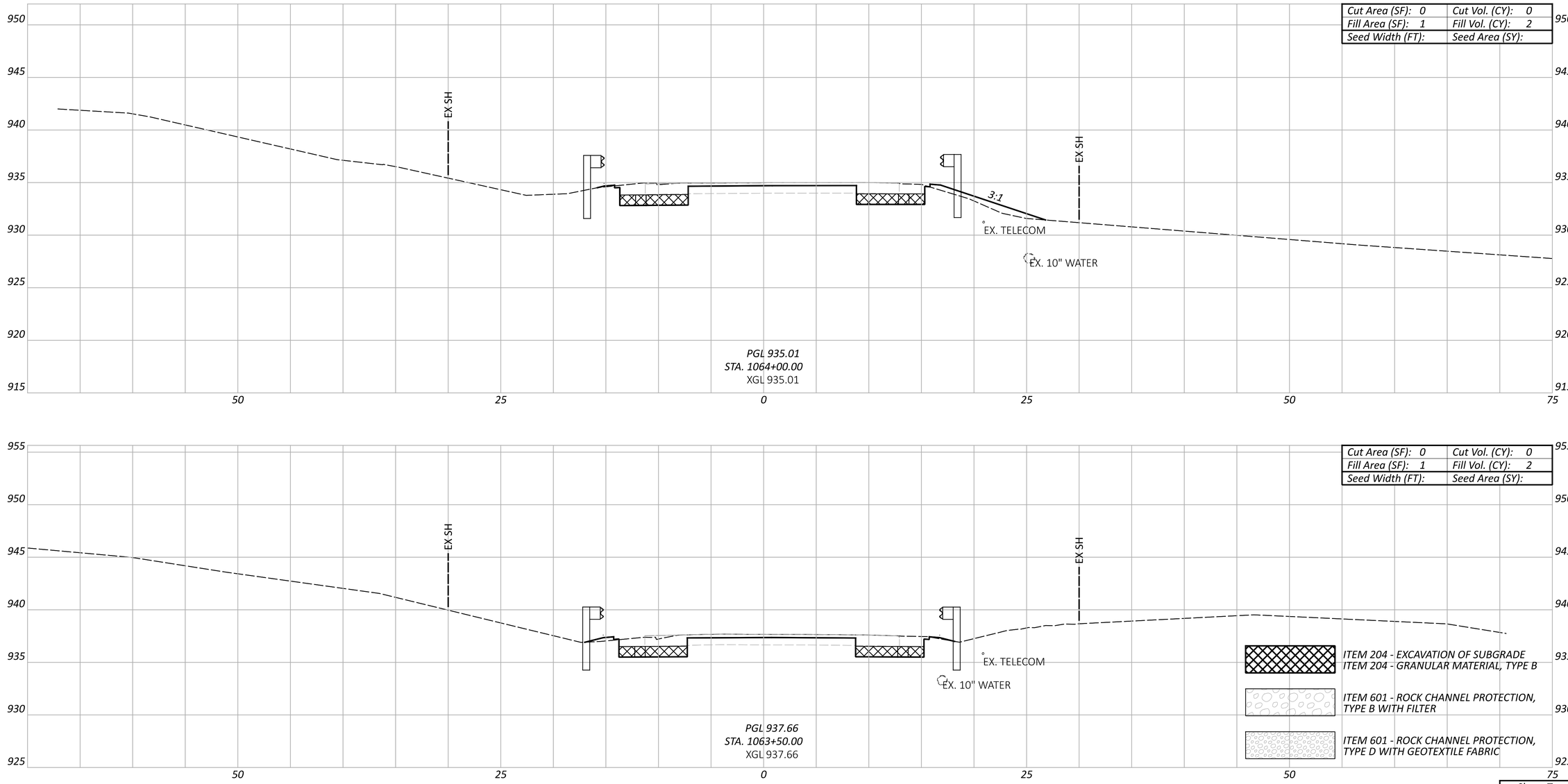
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET	TOTAL
P.116	P.261



Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1063+50.00 TO STA. 1064+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

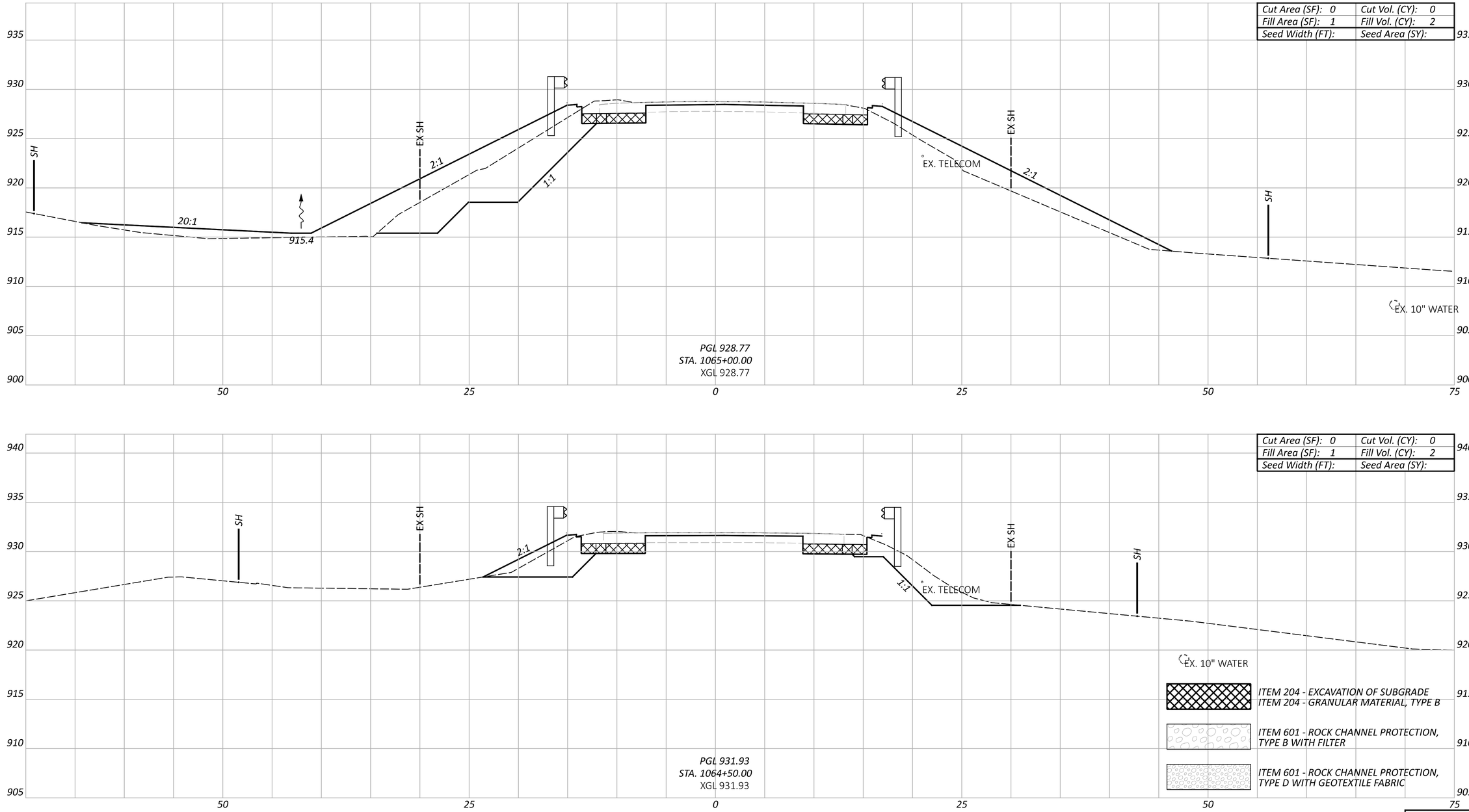
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.117 TOTAL P.261

PER-13-19.67

MODEL: Sheet-10 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:30 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



CROSS SECTIONS - SR-13
STA. 1064+50.00 TO STA. 1065+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

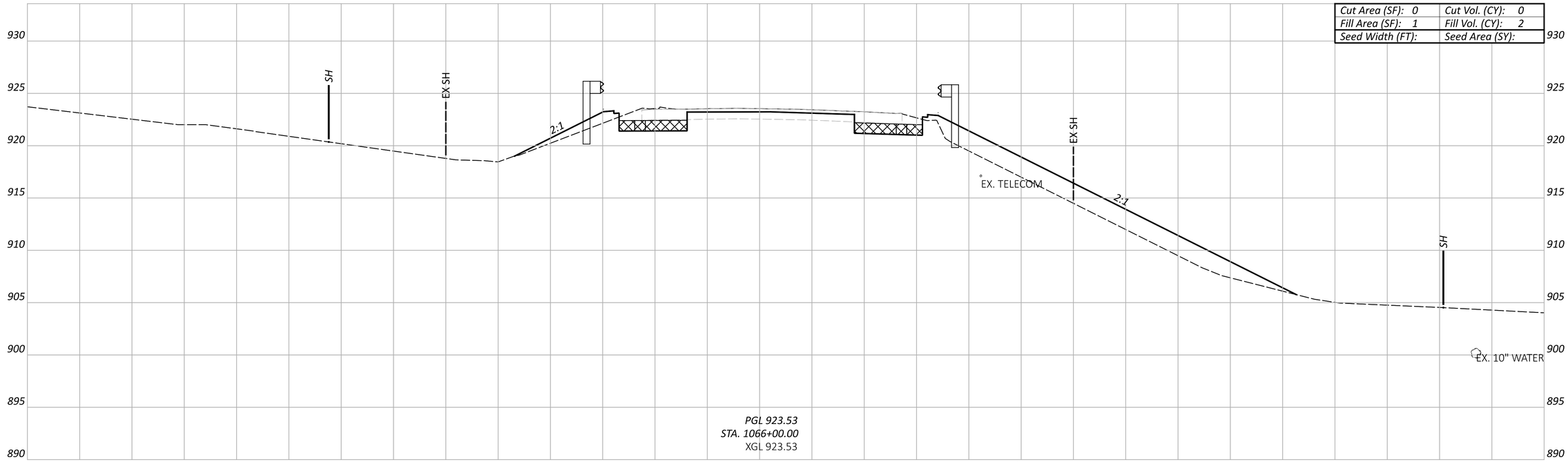
REVIEWER
--- ---

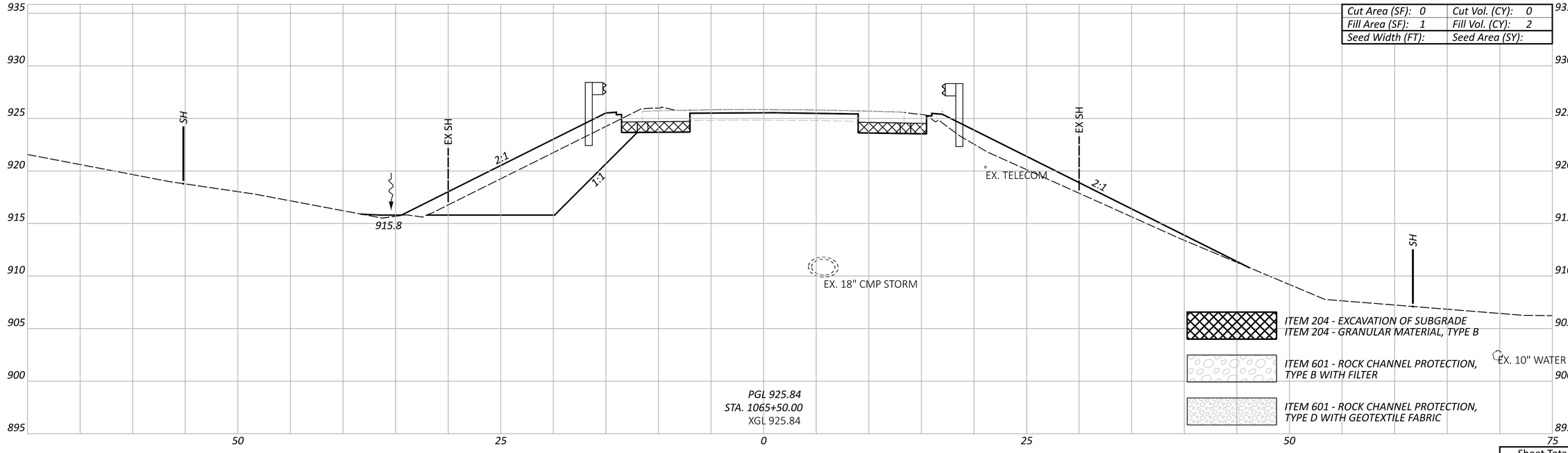
PROJECT ID
95461

SHEET P.118 TOTAL P.261

PER-13-19.67

MODEL: Sheet-11 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:41 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn





CROSS SECTIONS - SR-13
STA. 1065+50.00 TO STA. 1066+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

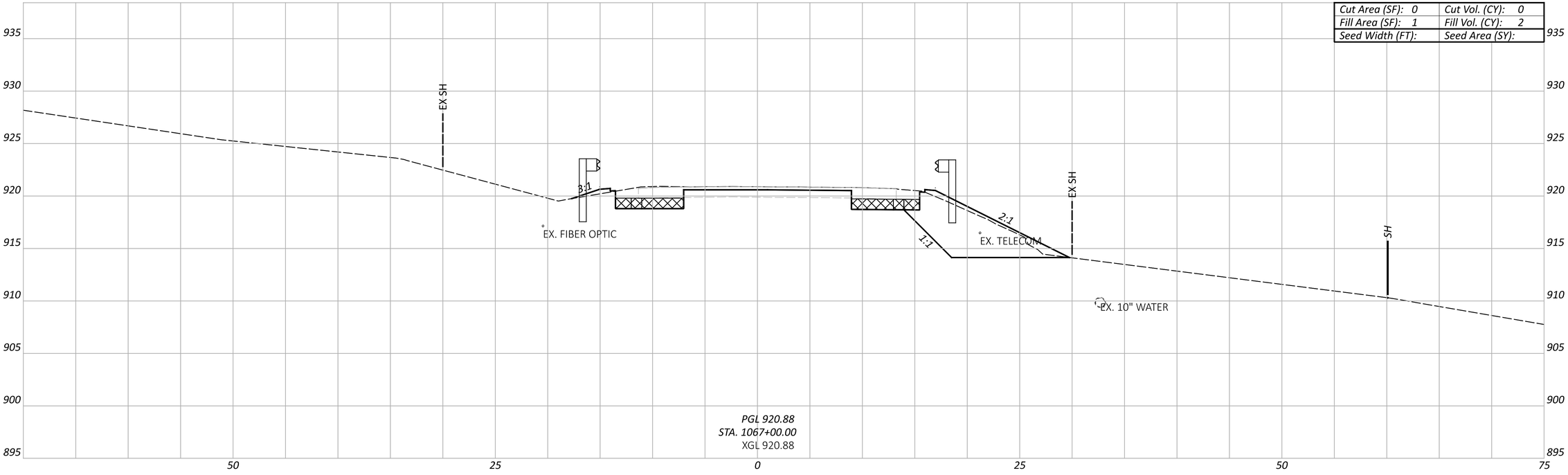
REVIEWER
--- ---

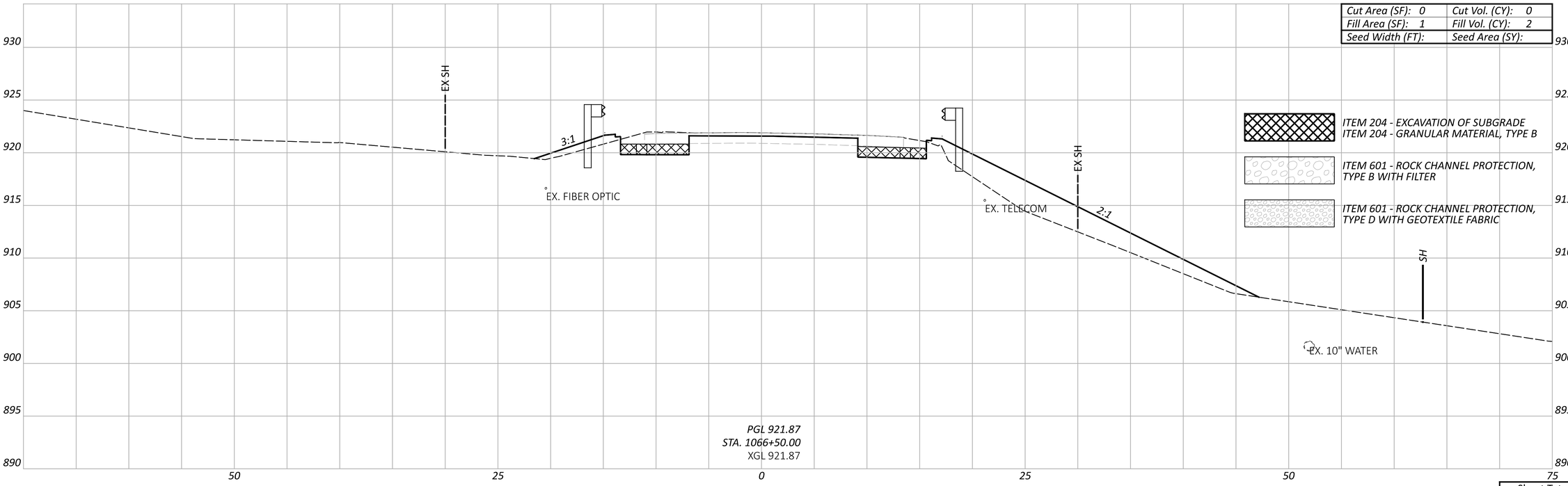
PROJECT ID
95461

SHEET P.119 TOTAL P.261

PER-13-19.67

MODEL: Sheet-12 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:27:51 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn





CROSS SECTIONS - SR-13
STA. 1066+50.00 TO STA. 1067+00.00

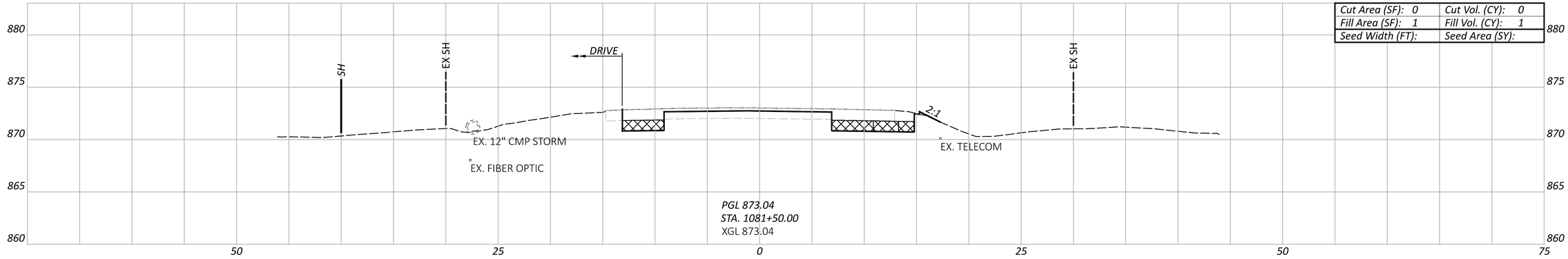
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

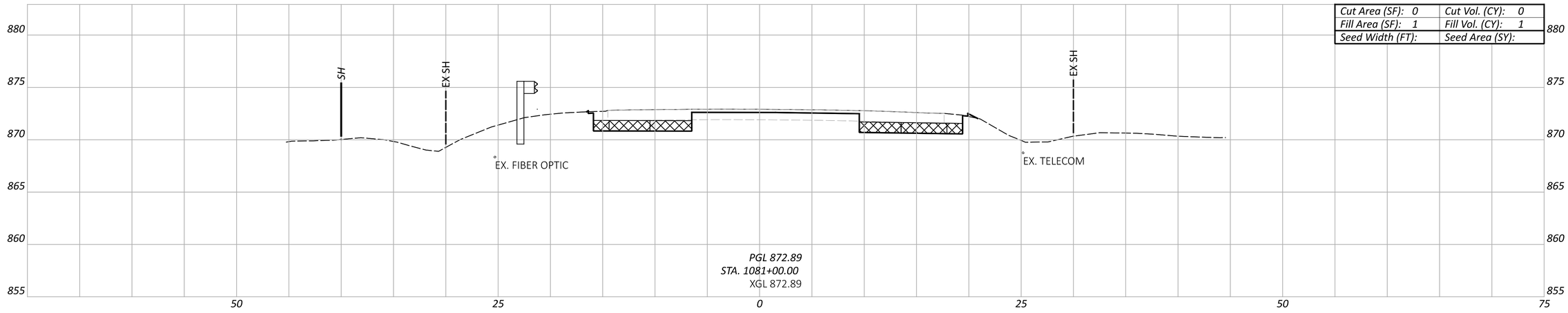
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.120 TOTAL P.261

PER-13-19.67

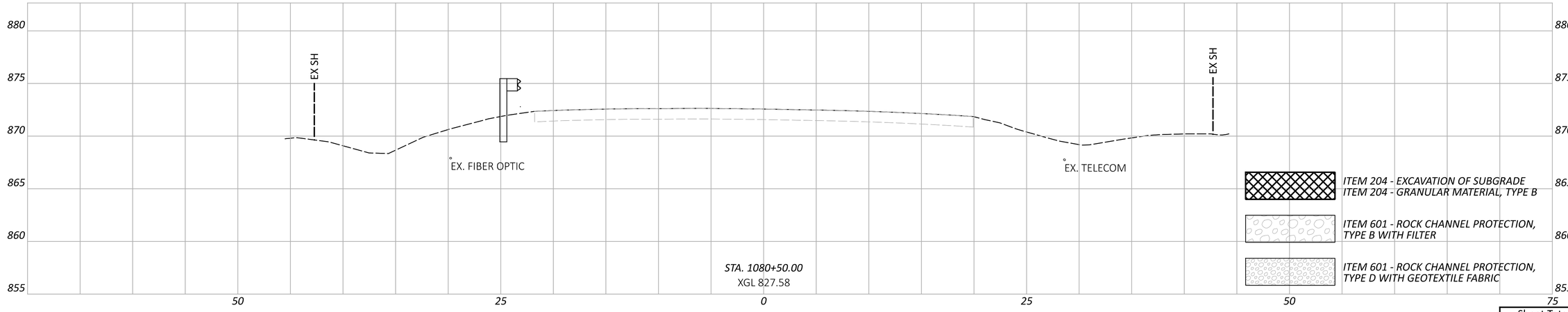
MODEL: Sheet-13 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:28:04 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1080+50.00 TO STA. 1081+50.00

PER-13-19.67

MODEL: Sheet-14 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:28:17 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn

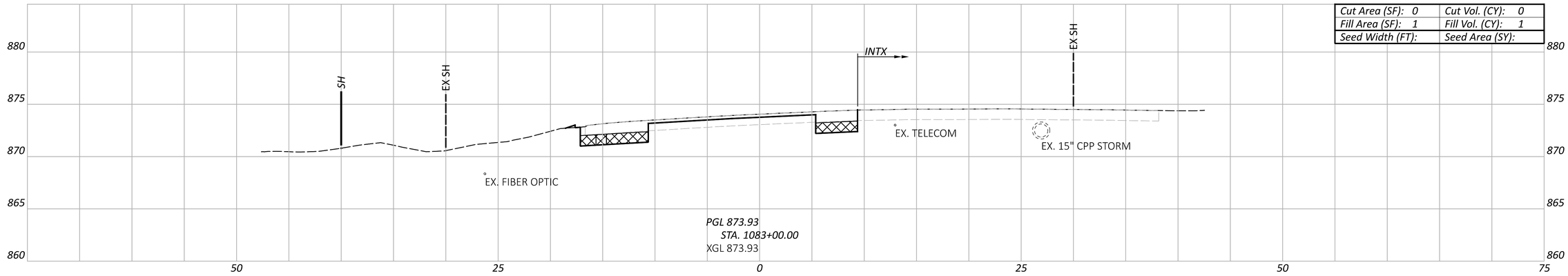
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

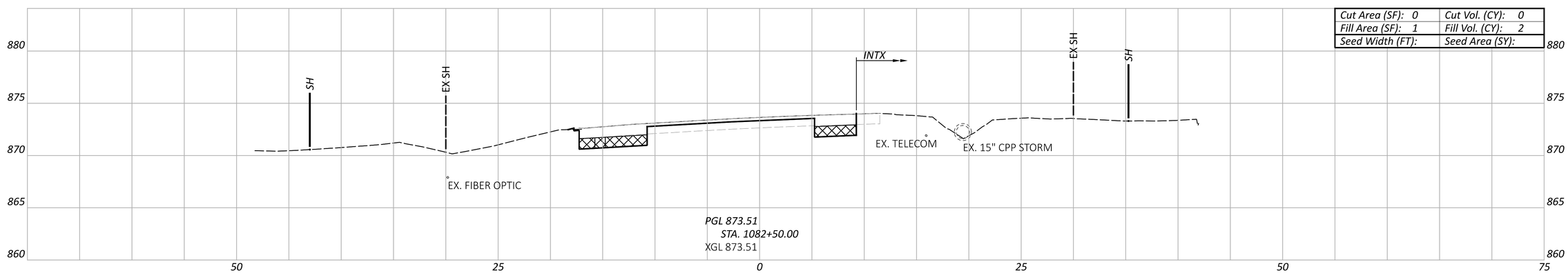
REVIEWER
--- ---

PROJECT ID
95461

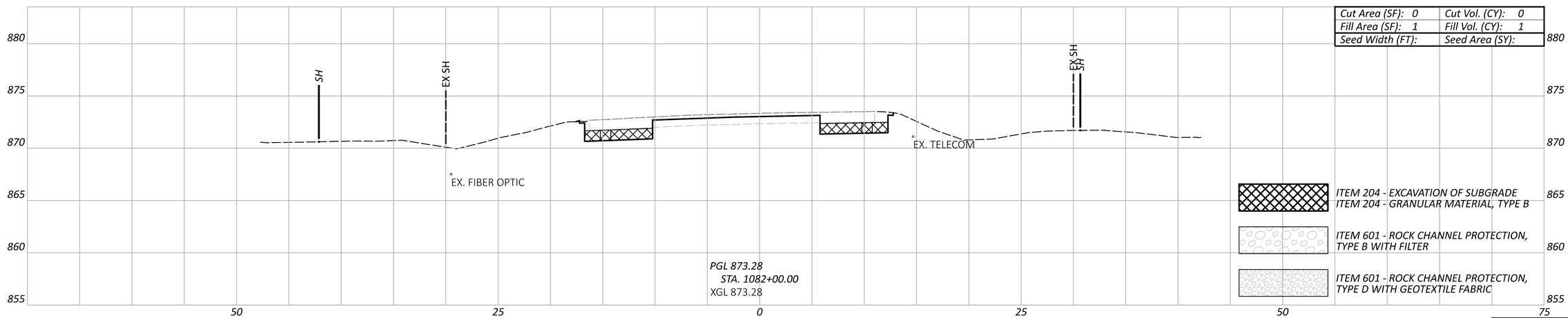
SHEET	TOTAL
P.121	P.261



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

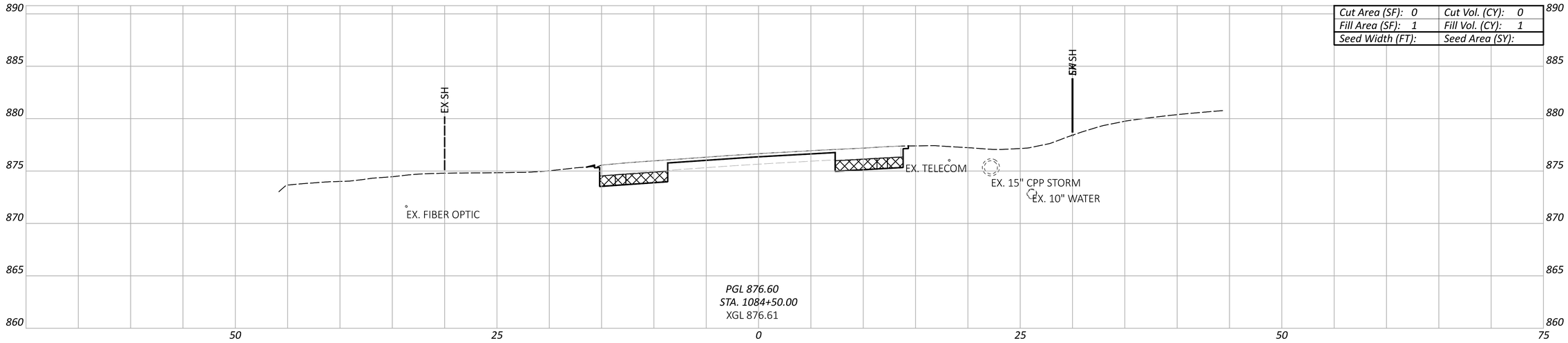
CROSS SECTIONS - SR-13
STA. 1082+00.00 TO STA. 1083+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

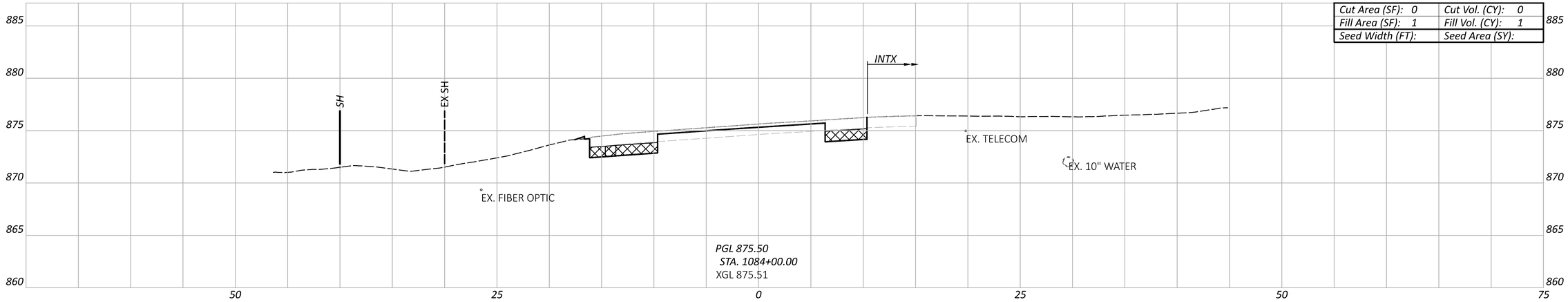
DESIGNER: WWM
REVIEWER: --- ---
PROJECT ID: 95461
SHEET: P.122 TOTAL: P.261

PER-13-19.67

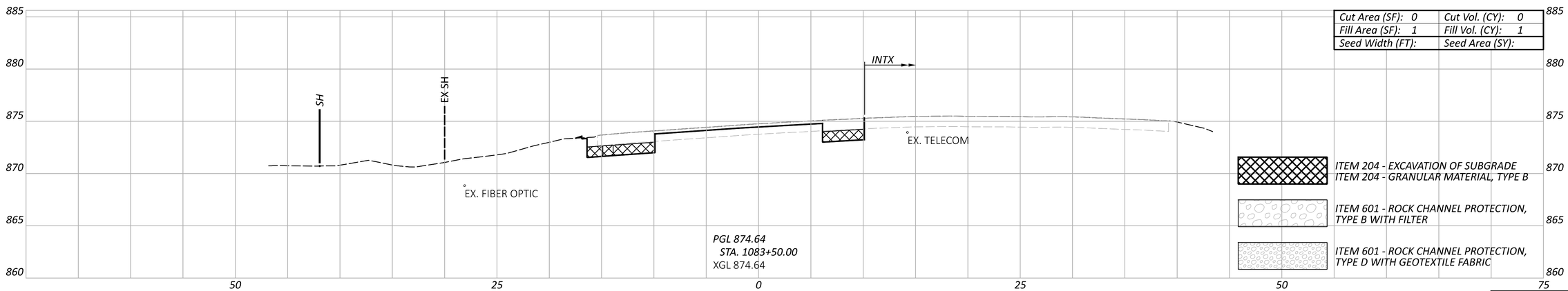
MODEL: Sheet-15 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:28:30 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1083+50.00 TO STA. 1084+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

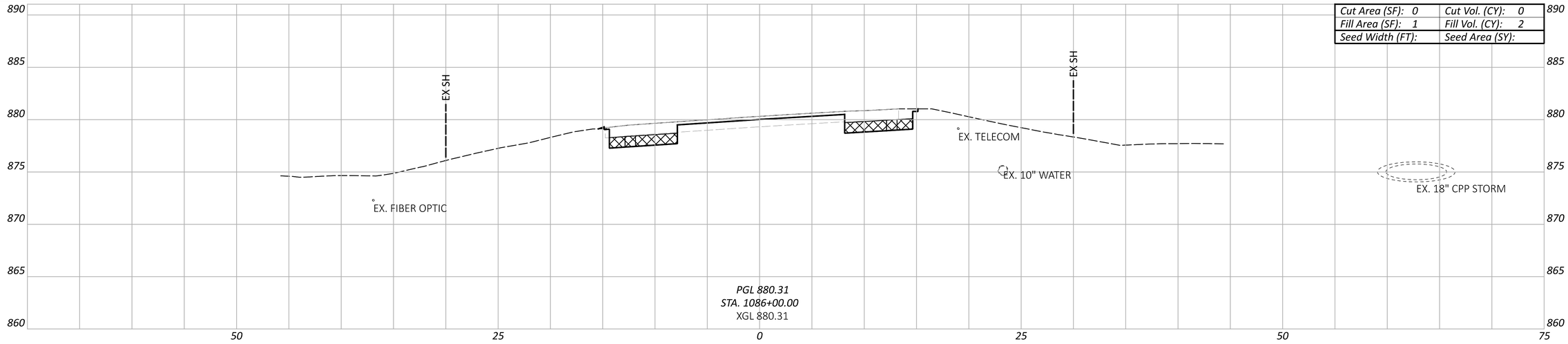
REVIEWER
--- ---

PROJECT ID
95461

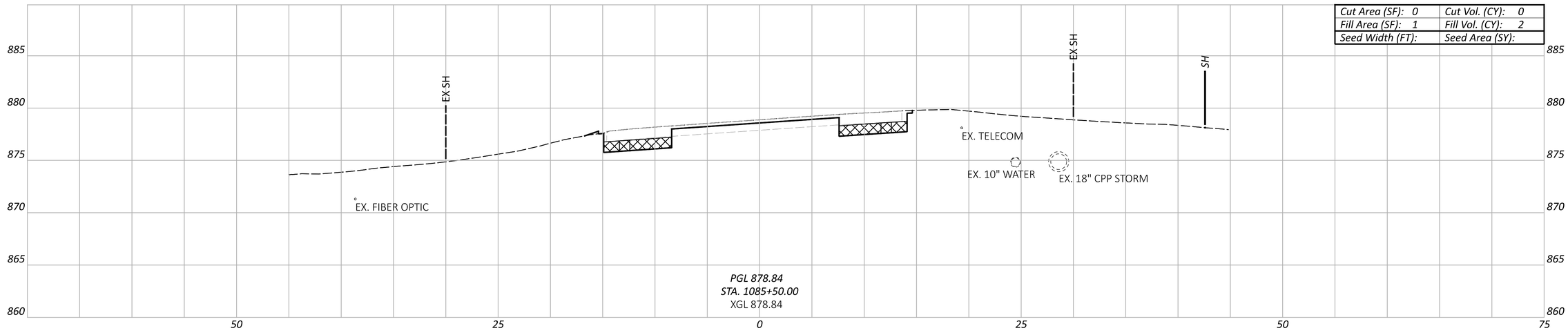
SHEET P.123 TOTAL P.261

PER-13-19.67

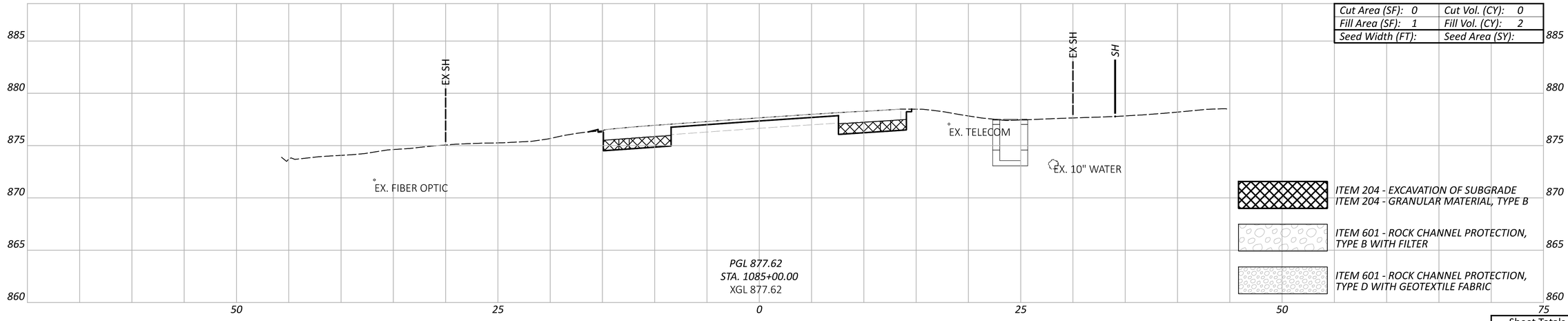
MODEL: Sheet-16 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:28:45 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1085+00.00 TO STA. 1086+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

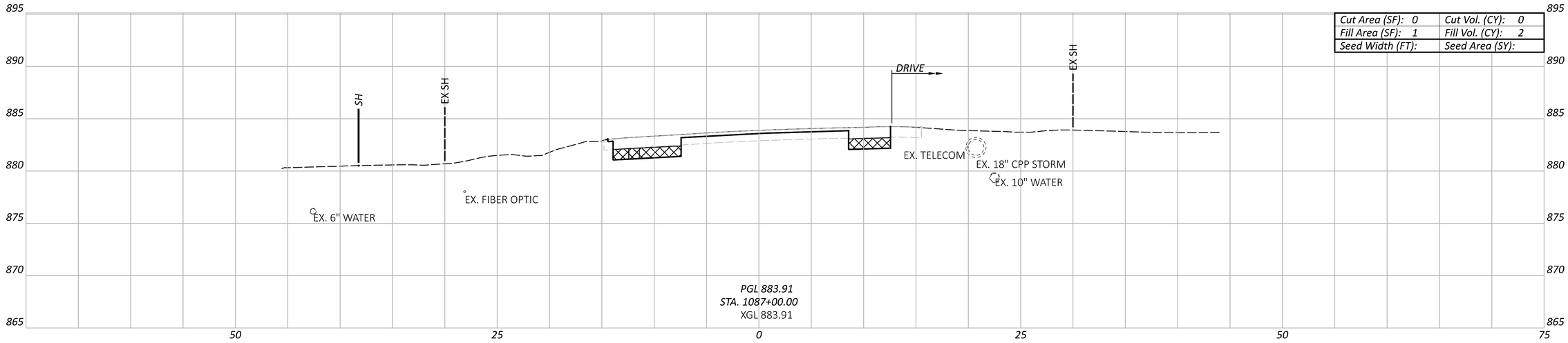
REVIEWER
--- ---

PROJECT ID
95461

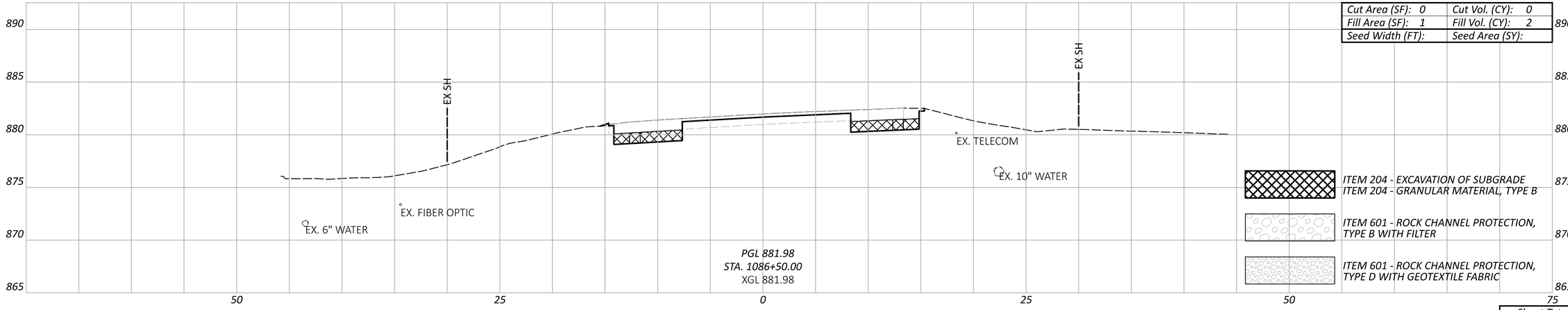
SHEET P.124 TOTAL P.261

PER-13-19.67

MODEL: Sheet-17 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:29:00 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

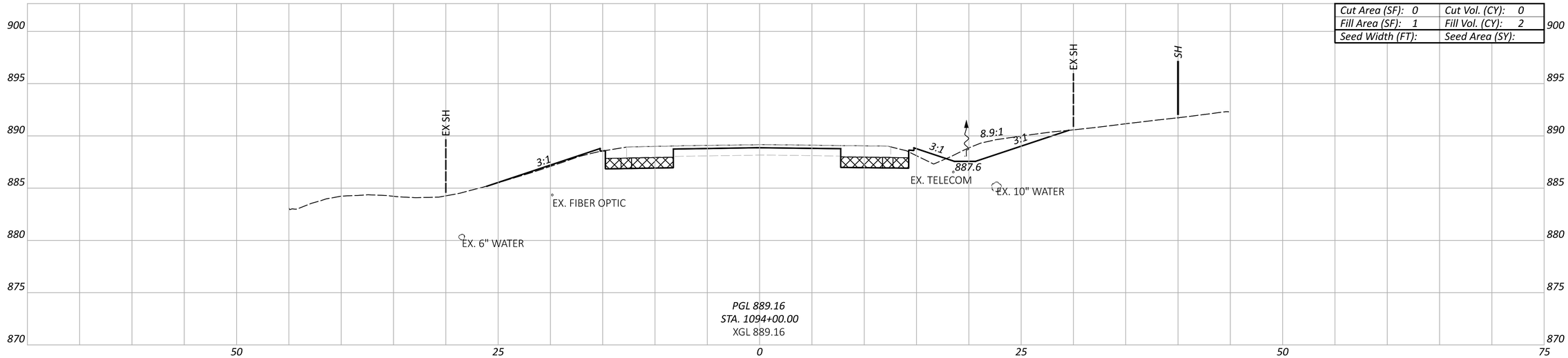
CROSS SECTIONS - SR-13
STA. 1086+50.00 TO STA. 1087+00.00

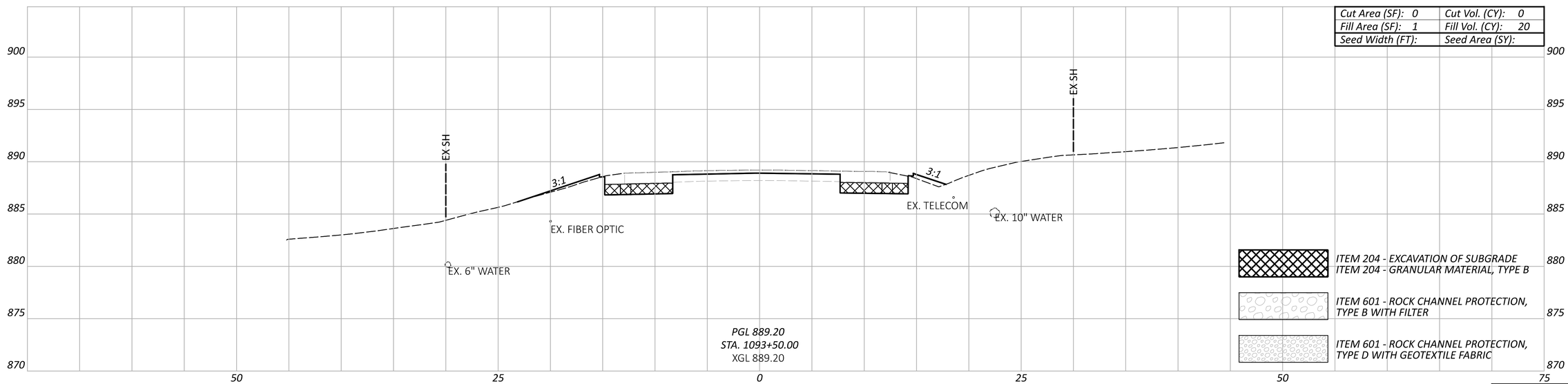
PER-13-19.67

MODEL: Sheet-18 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:29:16 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.125 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1093+50.00 TO STA. 1094+00.00

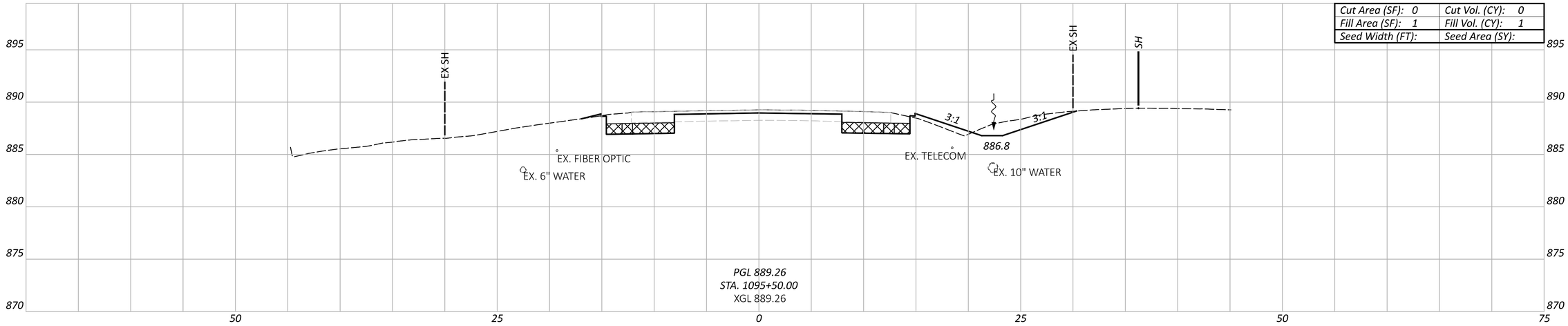
PER-13-19.67

MODEL: Sheet-19 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:29:27 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\v400-Engineering\Roadway\Sheets\95461_XS100.dgn

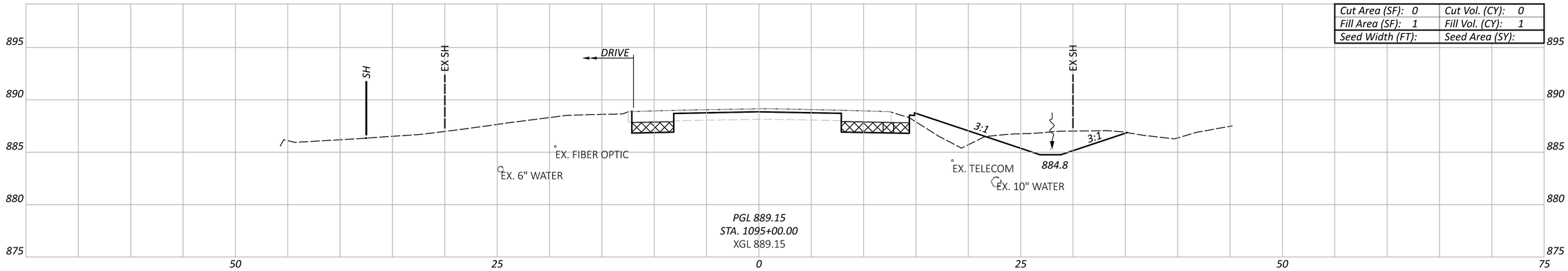
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

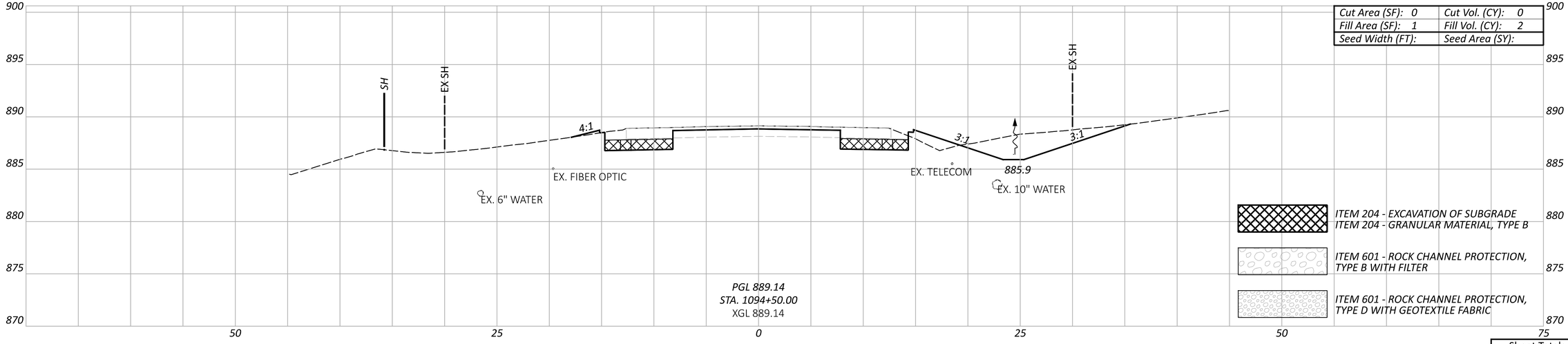
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.126 TOTAL P.261



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

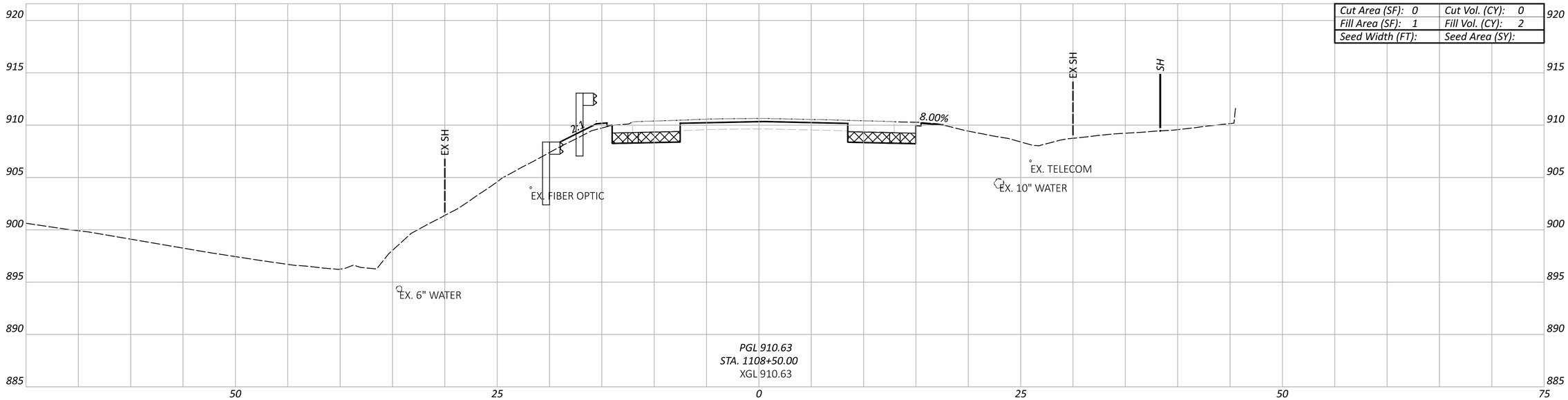
CROSS SECTIONS - SR-13
STA. 1094+50.00 TO STA. 1095+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

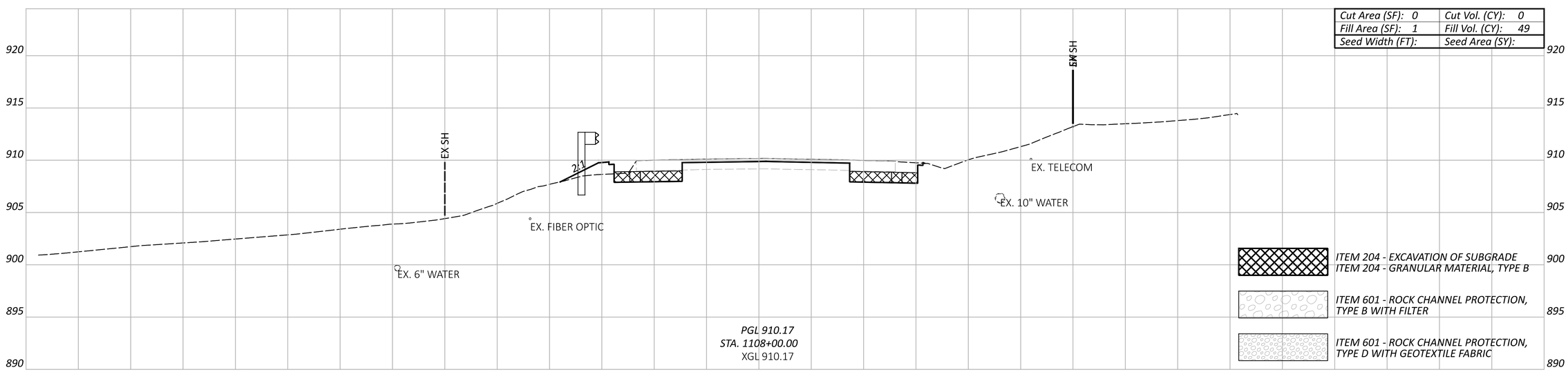
DESIGNER: WWM
REVIEWER: --- ---
PROJECT ID: 95461
SHEET: P.127 TOTAL: P.261

PER-13-19.67

MODEL: Sheet-20 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:29:38 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 49
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1108+00.00 TO STA. 1108+50.00

PER-13-19.67

MODEL: Sheet-21 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:29:55 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn

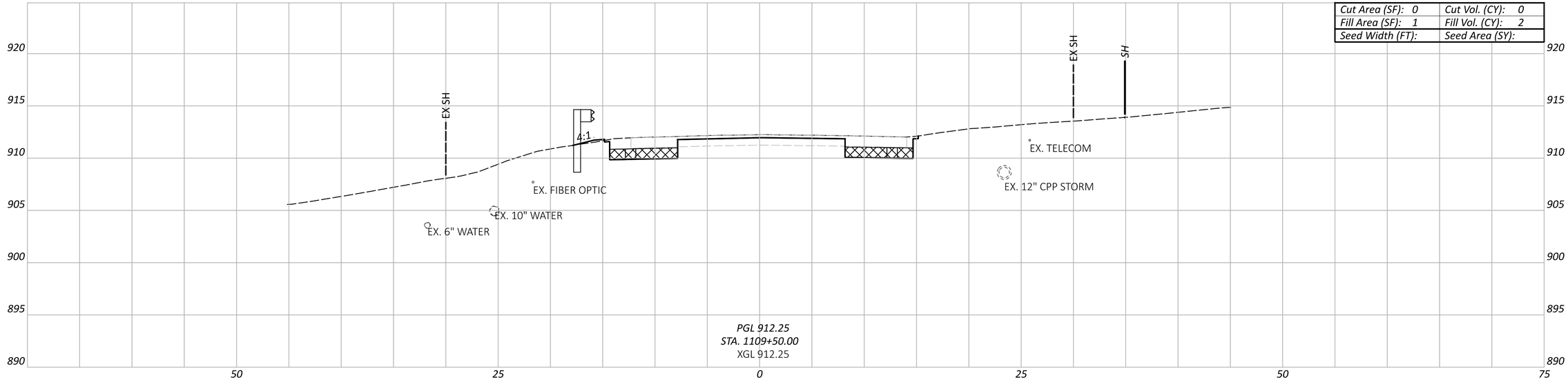
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

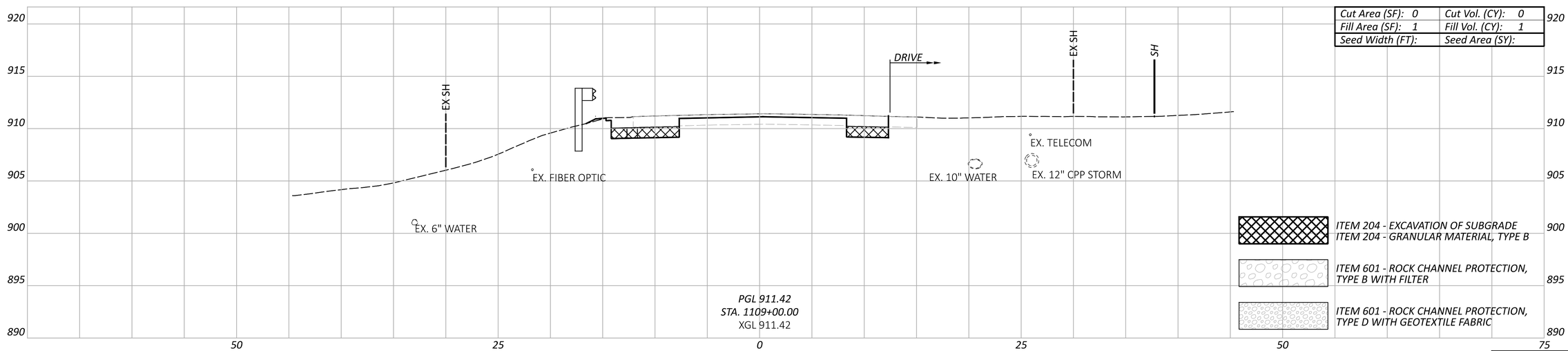
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.128 TOTAL P.261



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

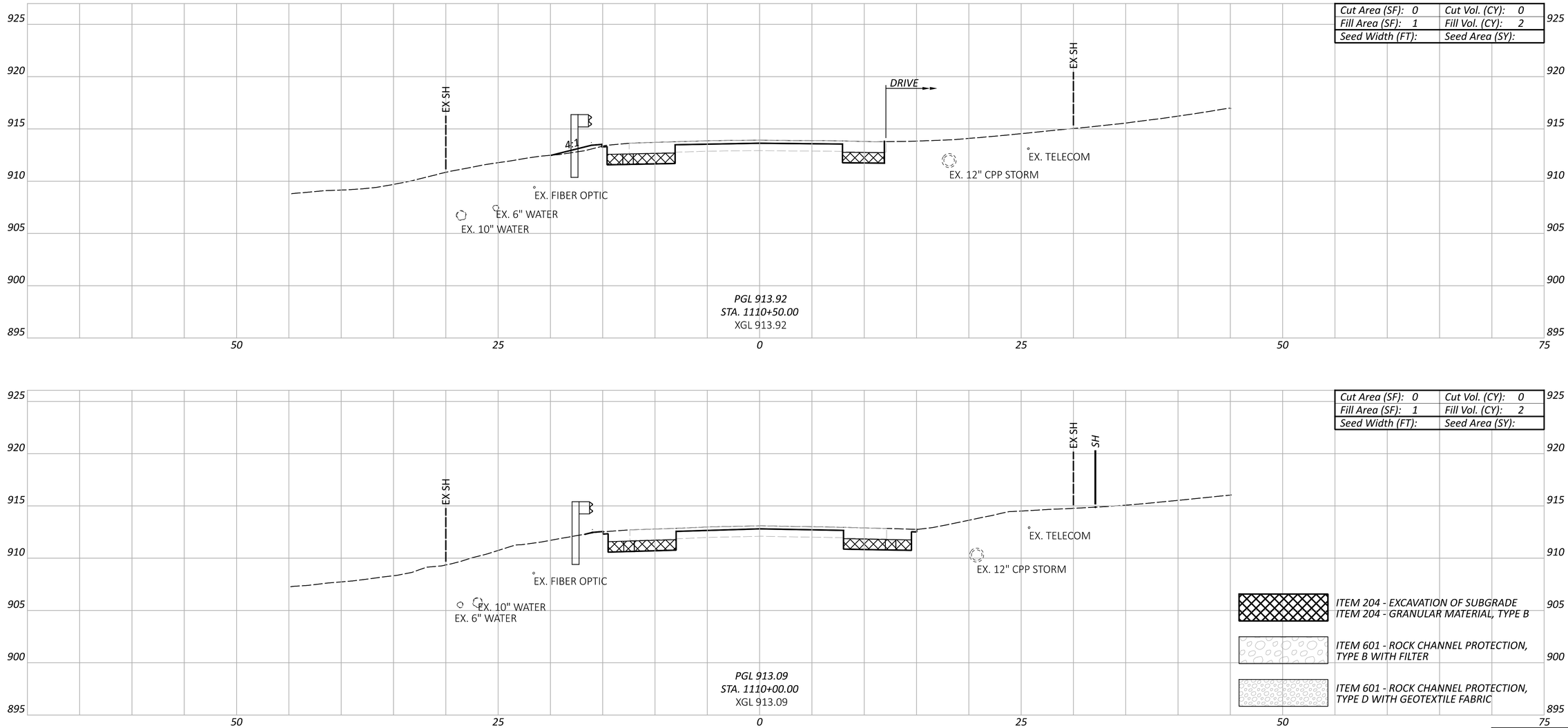
CROSS SECTIONS - SR-13
STA. 1109+00.00 TO STA. 1109+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER: WWM
REVIEWER: --- ---
PROJECT ID: 95461
SHEET: P.129 TOTAL: P.261

PER-13-19.67

MODEL: Sheet-22 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:30:06 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



CROSS SECTIONS - SR-13
STA. 1110+00.00 TO STA. 1110+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

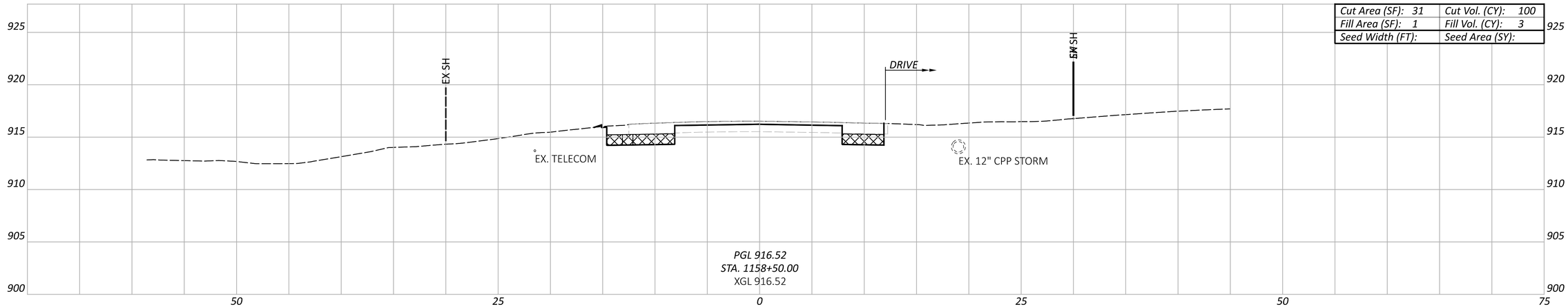
REVIEWER --- ---

PROJECT ID 95461

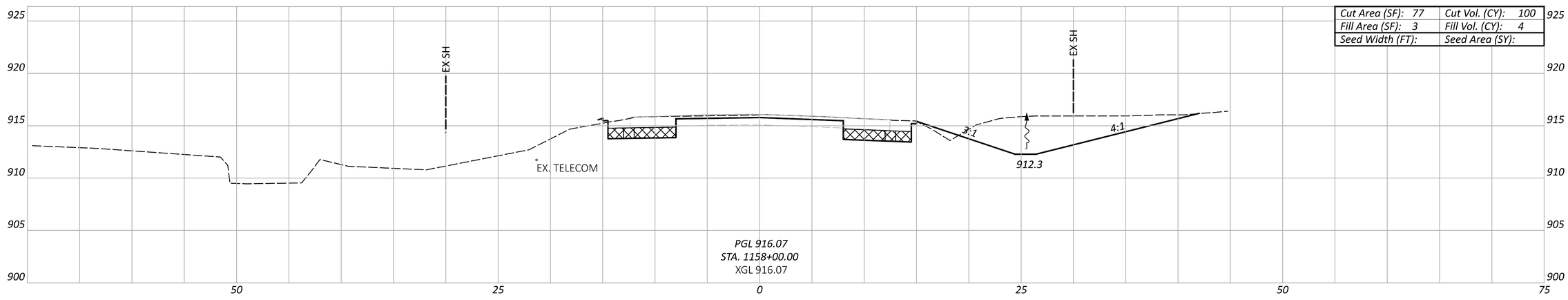
SHEET P.130 TOTAL P.261

PER-13-19.67

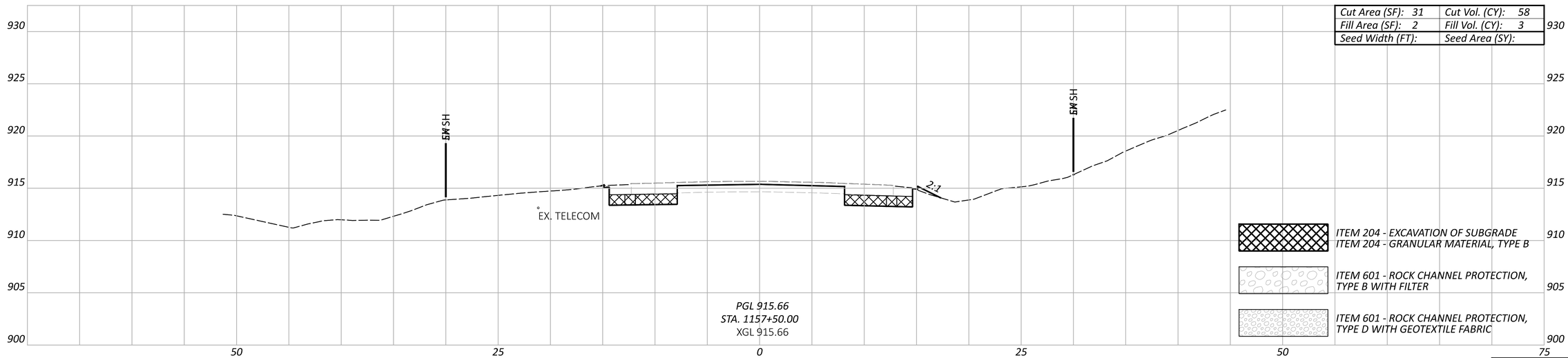
MODEL: Sheet-23 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:30:17 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS100.dgn



Cut Area (SF): 31	Cut Vol. (CY): 100
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 77	Cut Vol. (CY): 100
Fill Area (SF): 3	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1157+50.00 TO STA. 1158+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

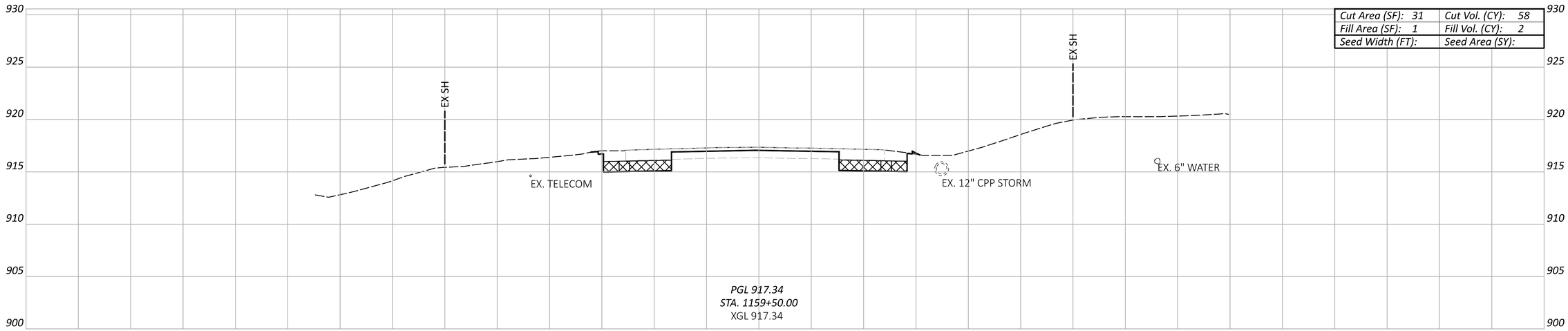
REVIEWER
--- ---

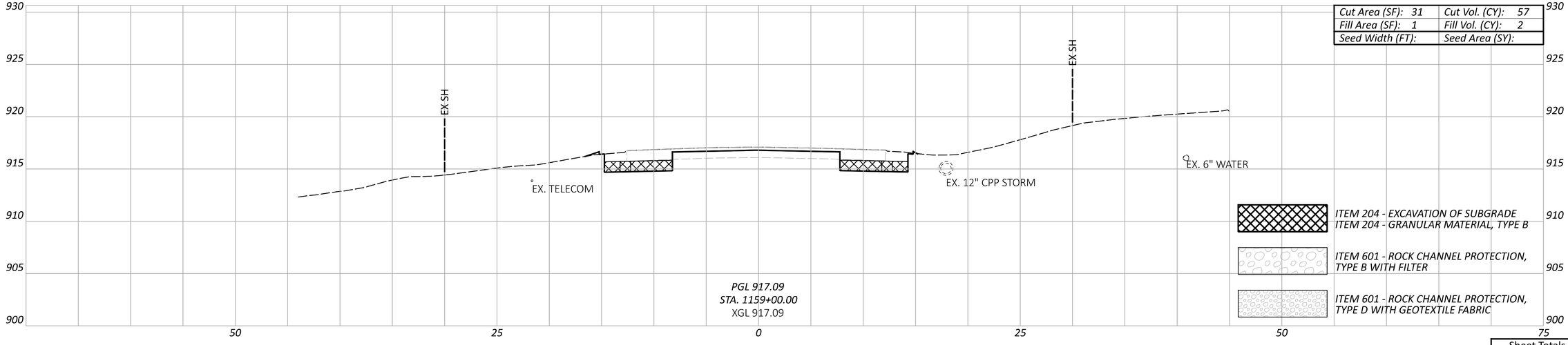
PROJECT ID
95461

SHEET P.131 TOTAL P.261

PER-13-19.67

MODEL: Sheet-01 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:30:40 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn





CROSS SECTIONS - SR-13
STA. 1159+00.00 TO STA. 1159+50.00

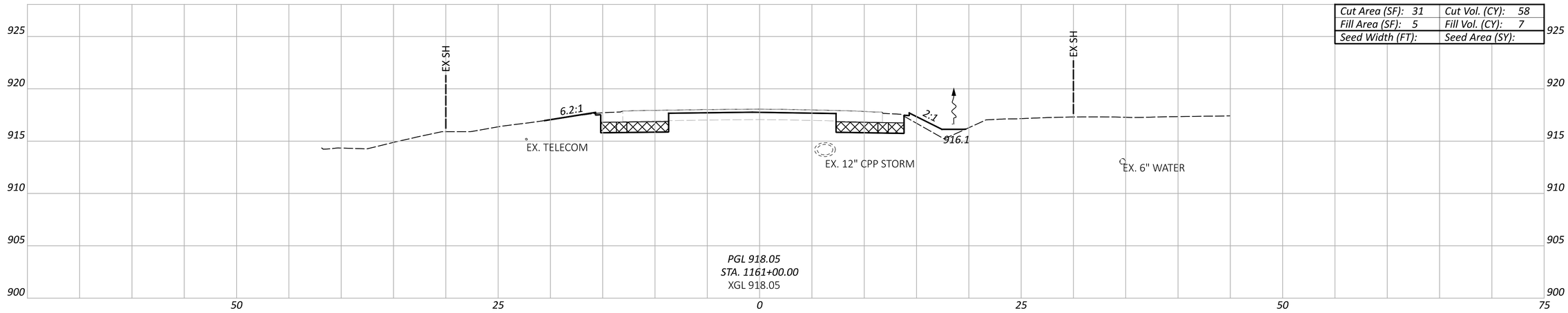
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

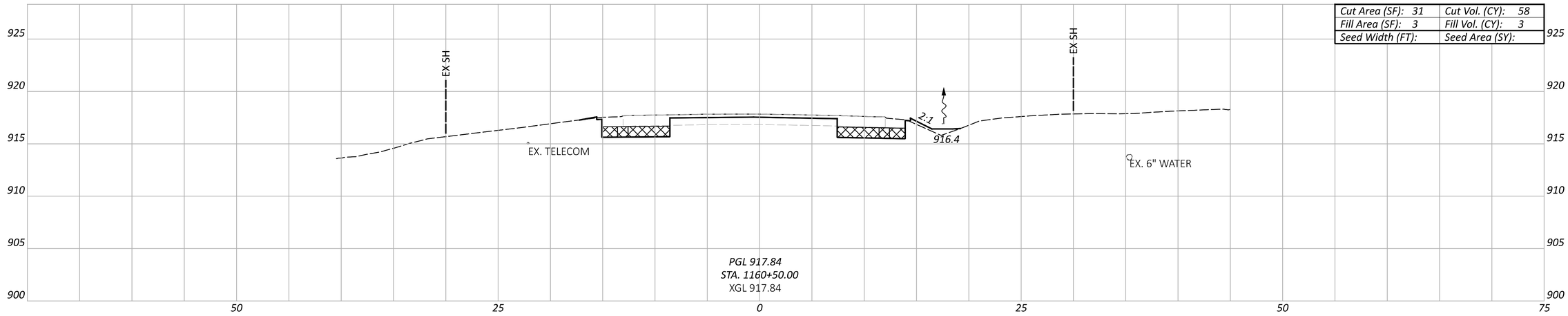
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.132 TOTAL P.261

PER-13-19.67

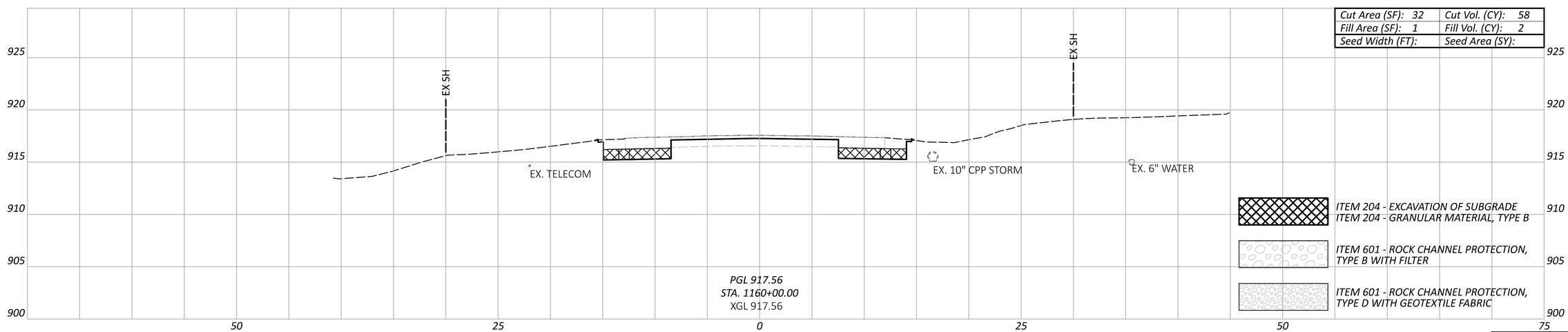
MODEL: Sheet-02 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:30:59 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 5	Fill Vol. (CY): 7
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 3	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 32	Cut Vol. (CY): 58
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1160+00.00 TO STA. 1161+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

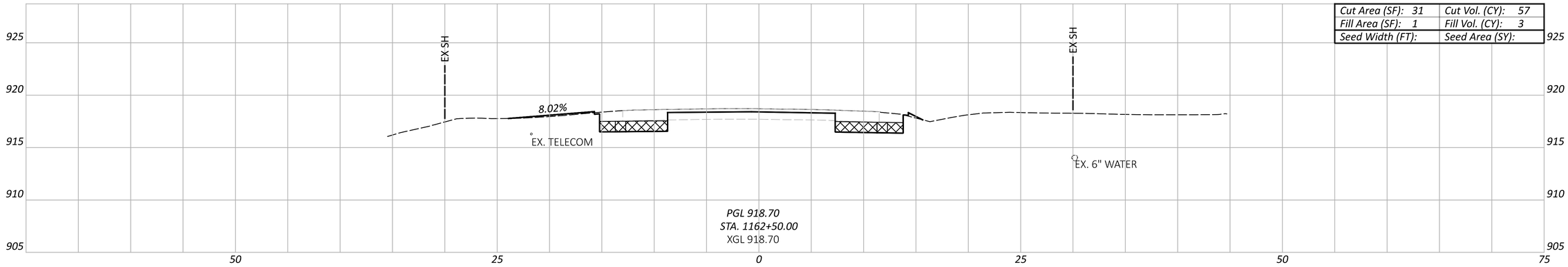
REVIEWER
--- ---

PROJECT ID
95461

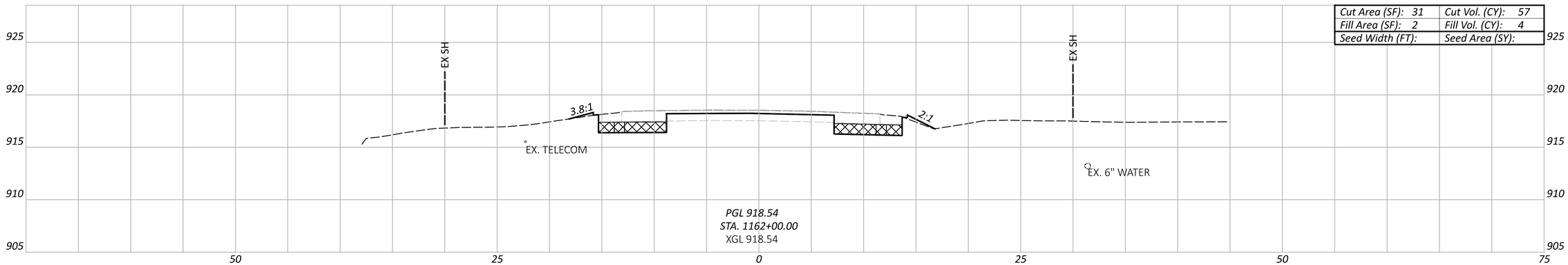
SHEET P.133 TOTAL P.261

PER-13-19.67

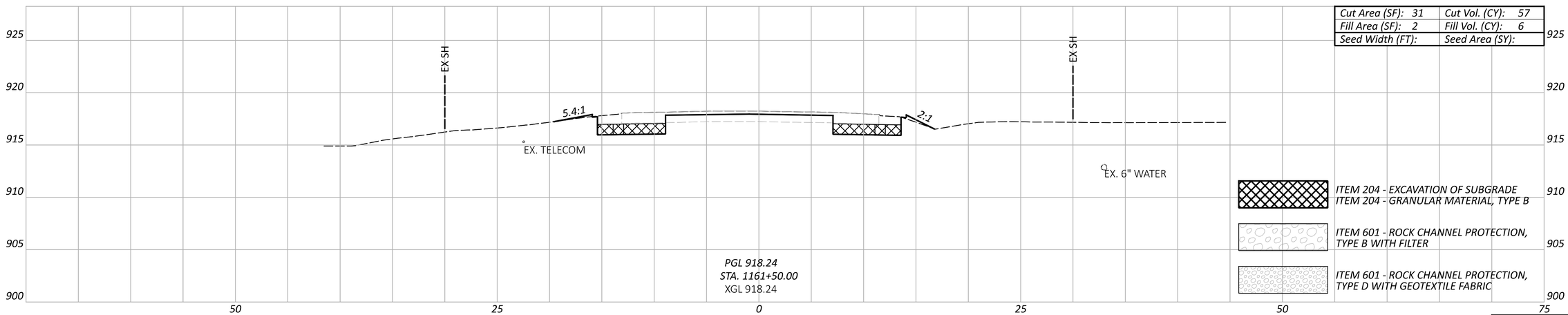
MODEL: Sheet-03 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:31:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 2	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1161+50.00 TO STA. 1162+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

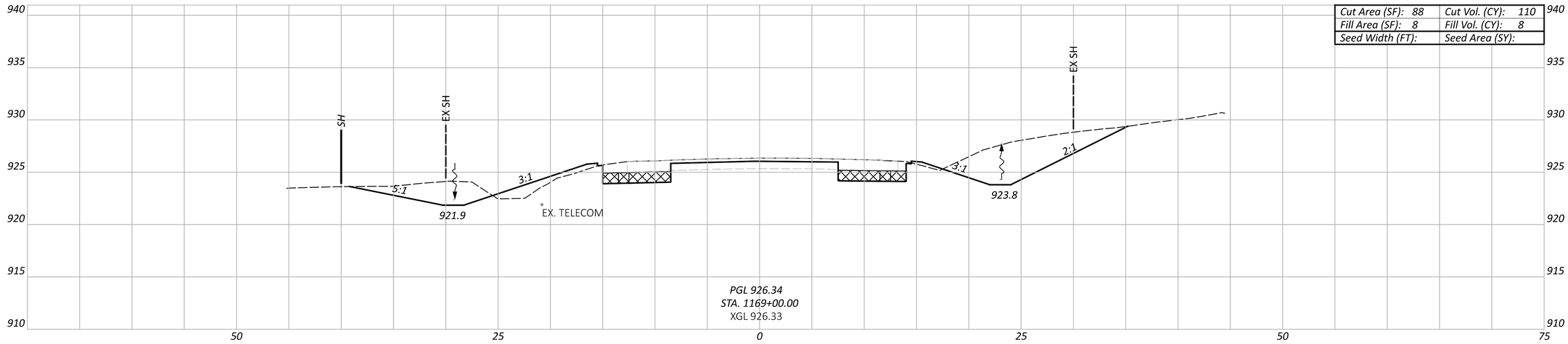
REVIEWER
--- ---

PROJECT ID
95461

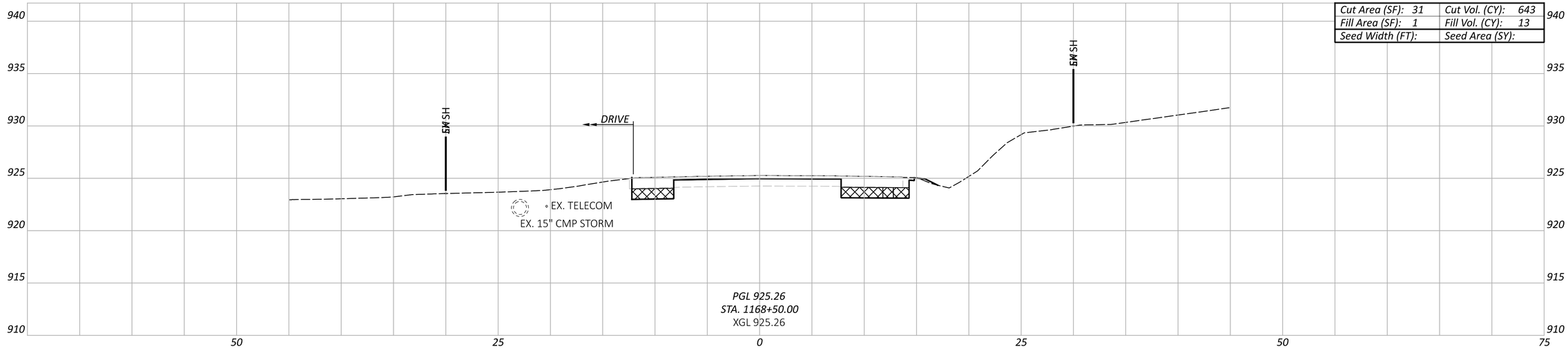
SHEET P.134 TOTAL P.261

PER-13-19.67

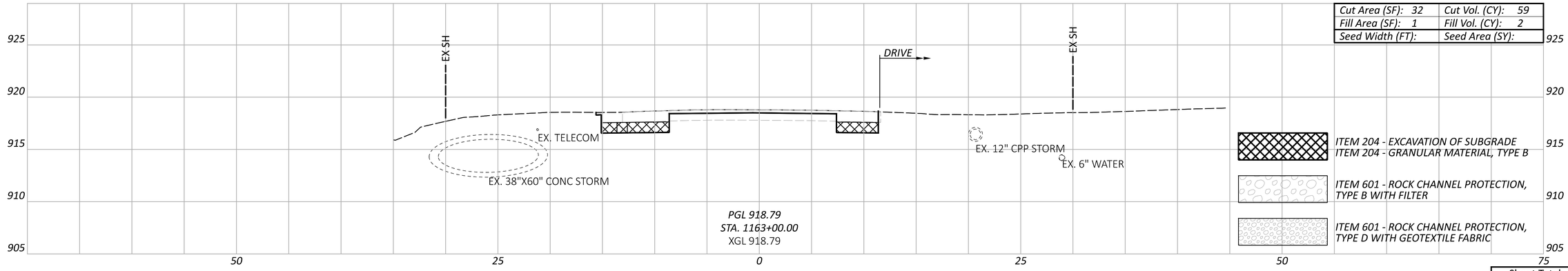
MODEL: Sheet-04 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:31:29 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 88	Cut Vol. (CY): 110
Fill Area (SF): 8	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 643
Fill Area (SF): 1	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 32	Cut Vol. (CY): 59
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1163+00.00 TO STA. 1169+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

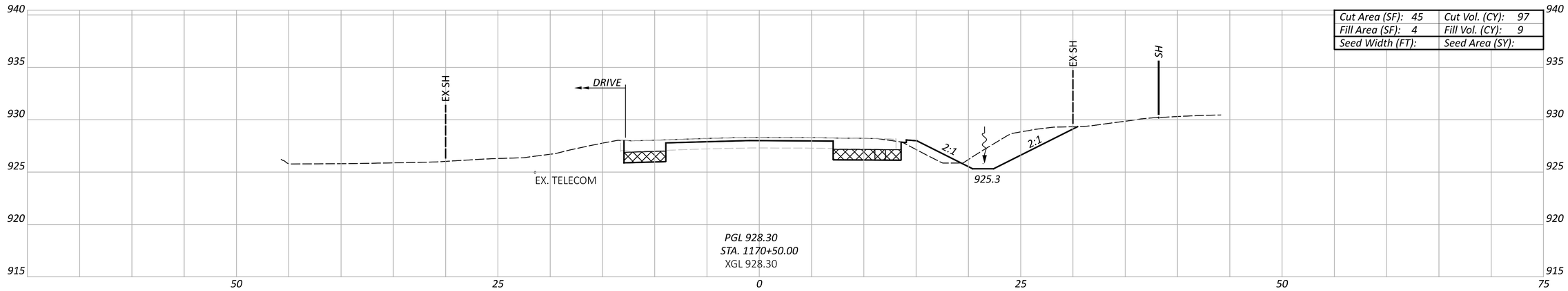
REVIEWER --- ---

PROJECT ID 95461

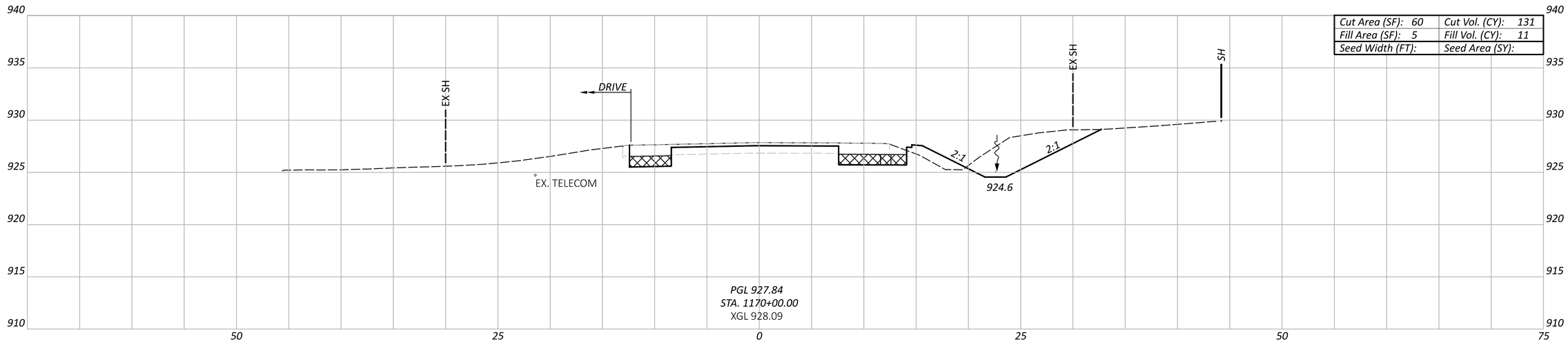
SHEET P.135 TOTAL P.261

PER-13-19.67

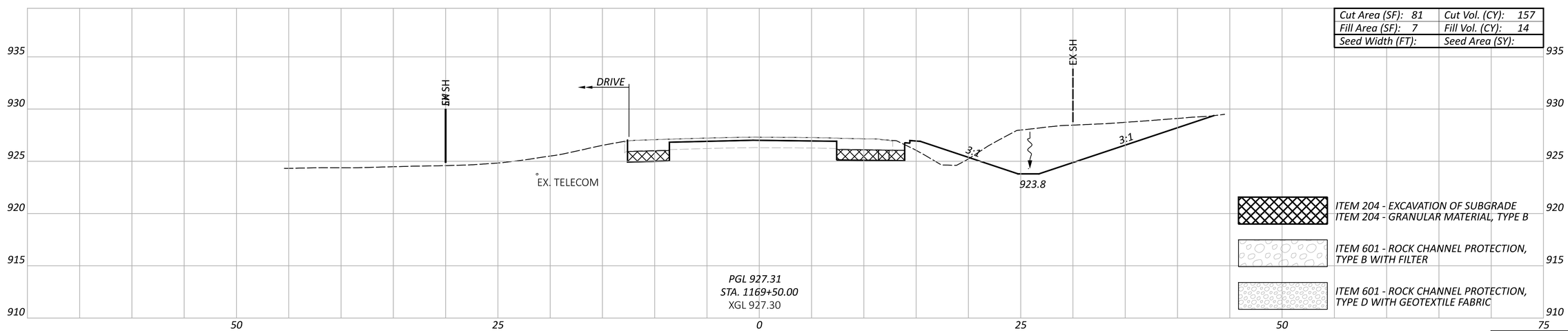
MODEL: Sheet-05 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:31:46 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 45	Cut Vol. (CY): 97
Fill Area (SF): 4	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 60	Cut Vol. (CY): 131
Fill Area (SF): 5	Fill Vol. (CY): 11
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 81	Cut Vol. (CY): 157
Fill Area (SF): 7	Fill Vol. (CY): 14
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1169+50.00 TO STA. 1170+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

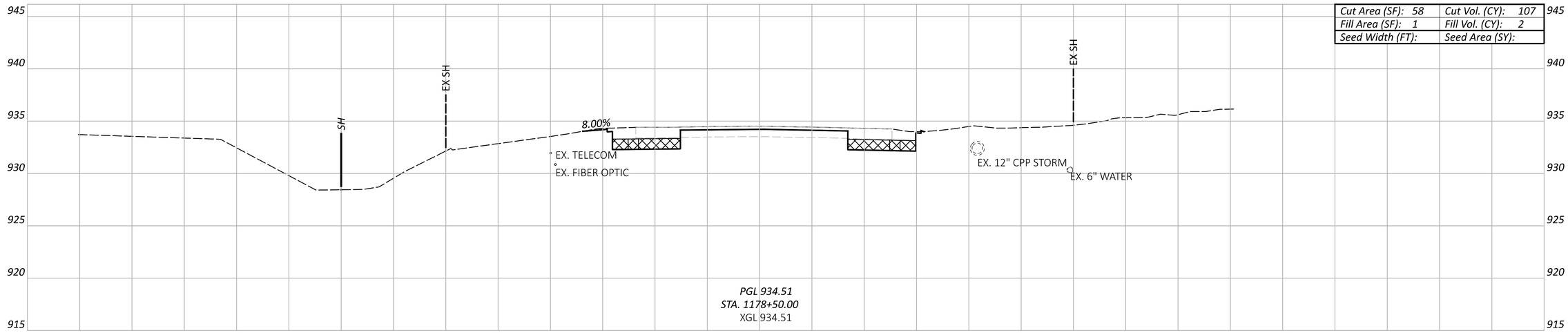
REVIEWER
--- ---

PROJECT ID
95461

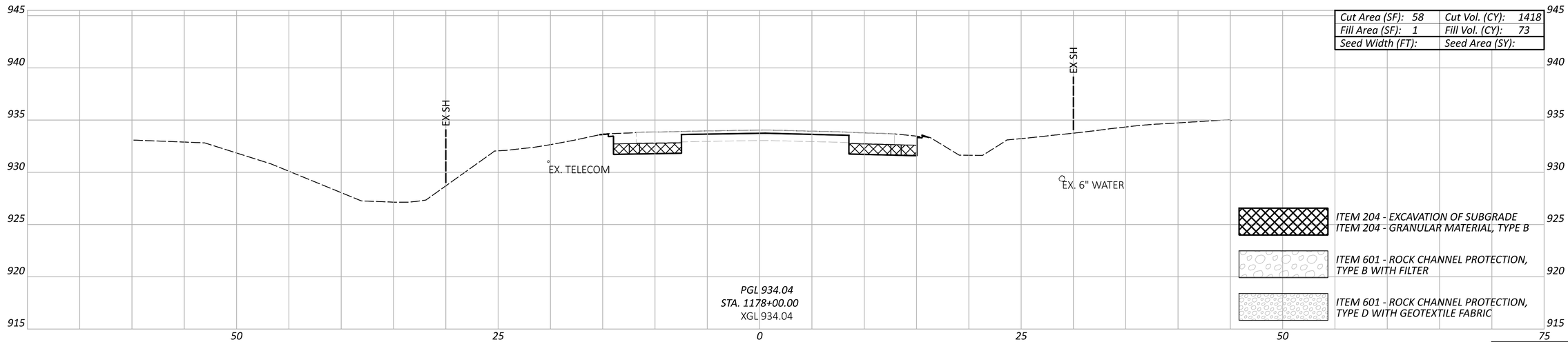
SHEET P.136 TOTAL P.261

PER-13-19.67

MODEL: Sheet-06 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:32:04 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 58	Cut Vol. (CY): 107
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 58	Cut Vol. (CY): 1418
Fill Area (SF): 1	Fill Vol. (CY): 73
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1178+00.00 TO STA. 1178+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

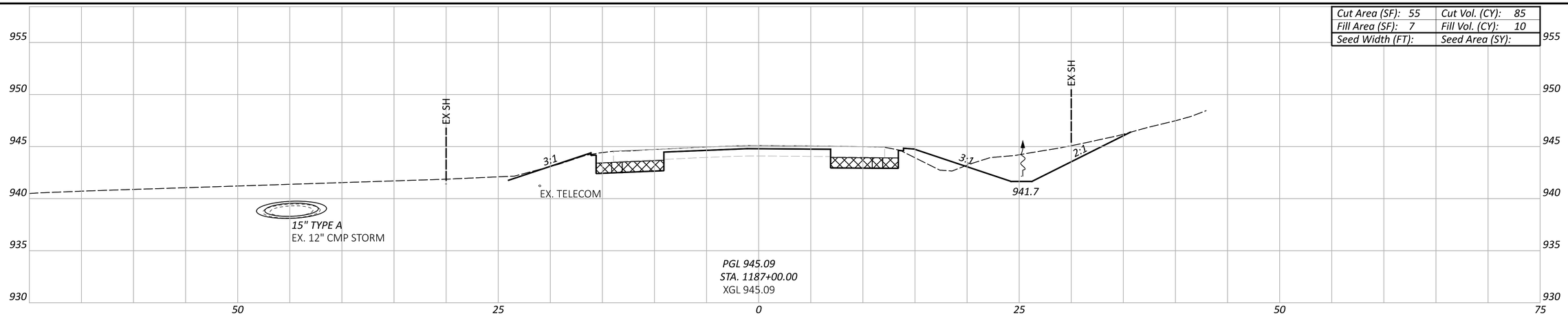
REVIEWER
--- ---

PROJECT ID
95461

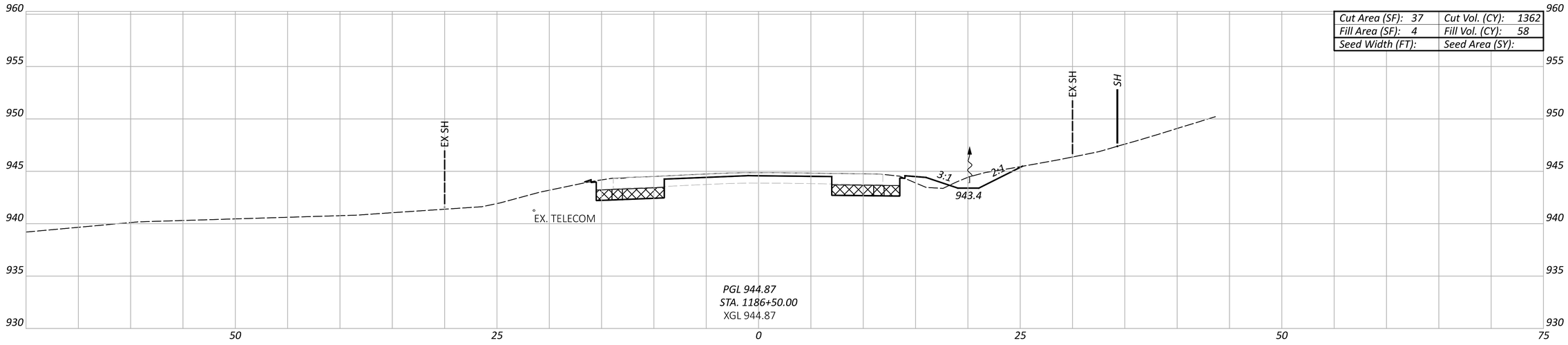
SHEET P.137 TOTAL P.261

PER-13-19.67

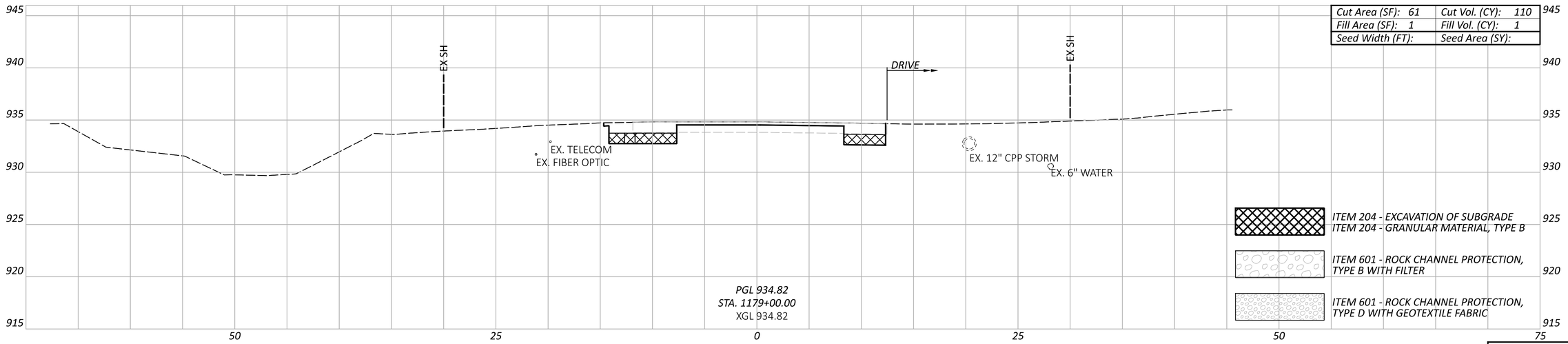
MODEL: Sheet-07 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:32:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 55	Cut Vol. (CY): 85
Fill Area (SF): 7	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 37	Cut Vol. (CY): 1362
Fill Area (SF): 4	Fill Vol. (CY): 58
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 61	Cut Vol. (CY): 110
Fill Area (SF): 1	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1179+00.00 TO STA. 1187+00.00

PER-13-19.67

MODEL: Sheet-08 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:32:32 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

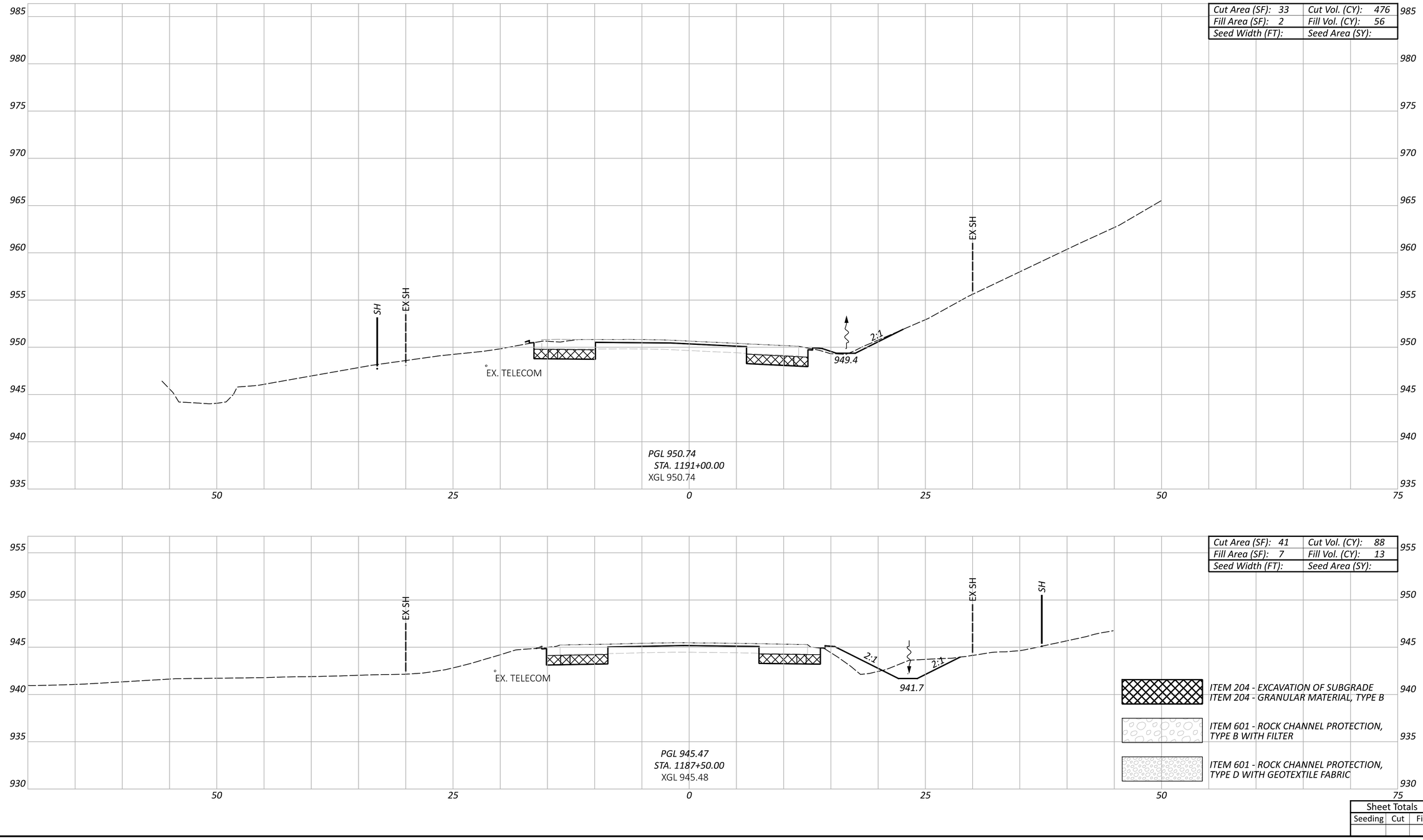
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET	TOTAL
P.138	P.261



Sheet Totals

Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1187+50.00 TO STA. 1191+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

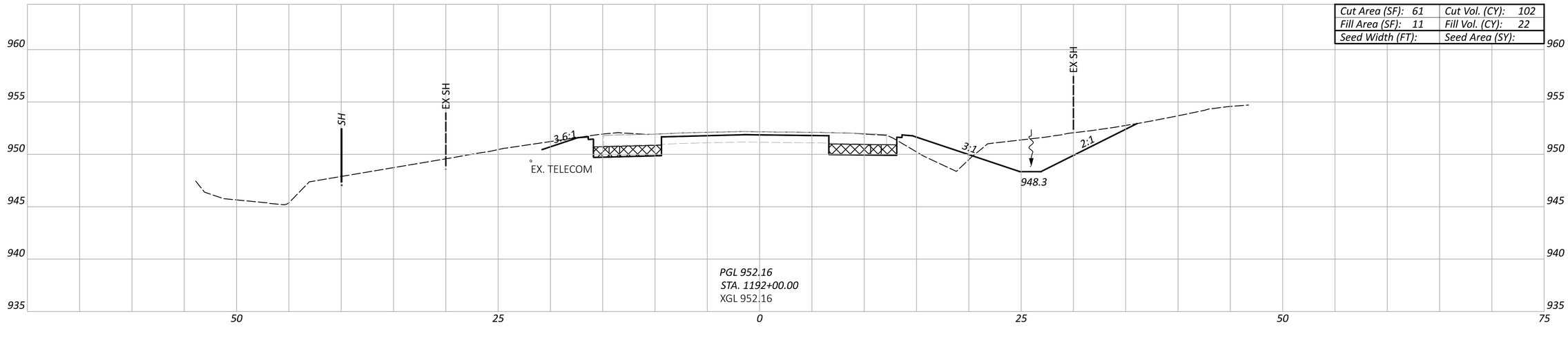
REVIEWER --- ---

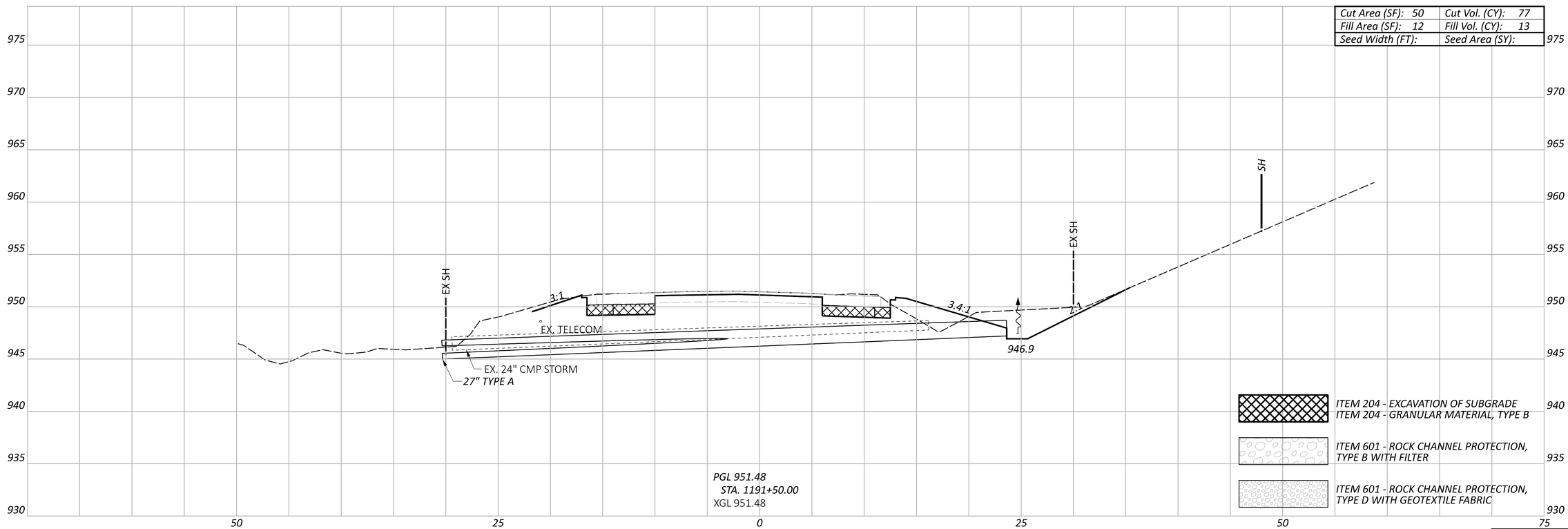
PROJECT ID 95461

SHEET P.139 TOTAL P.261

PER-13-19.67

MODEL: Sheet-09 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:32:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn





CROSS SECTIONS - SR-13
STA. 1191+50.00 TO STA. 1192+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

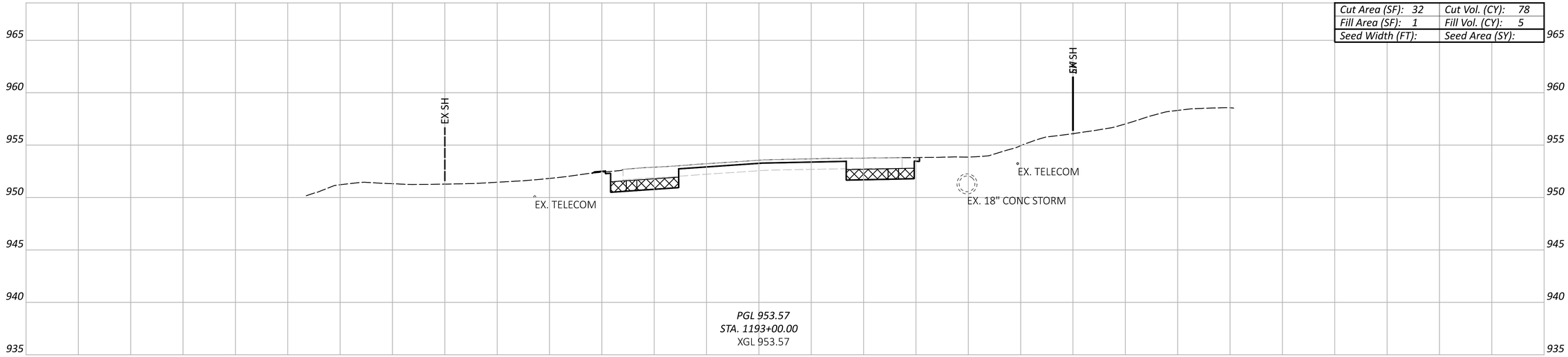
REVIEWER
--- ---

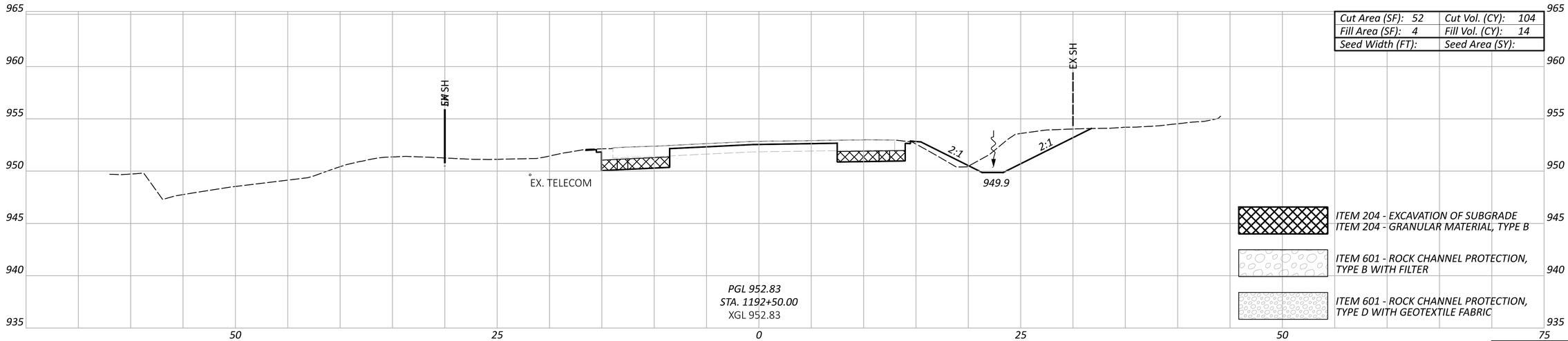
PROJECT ID
95461

SHEET P.140 TOTAL P.261

PER-13-19.67

MODEL: Sheet-10 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:01 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn





Sheet Totals

Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1192+50.00 TO STA. 1193+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

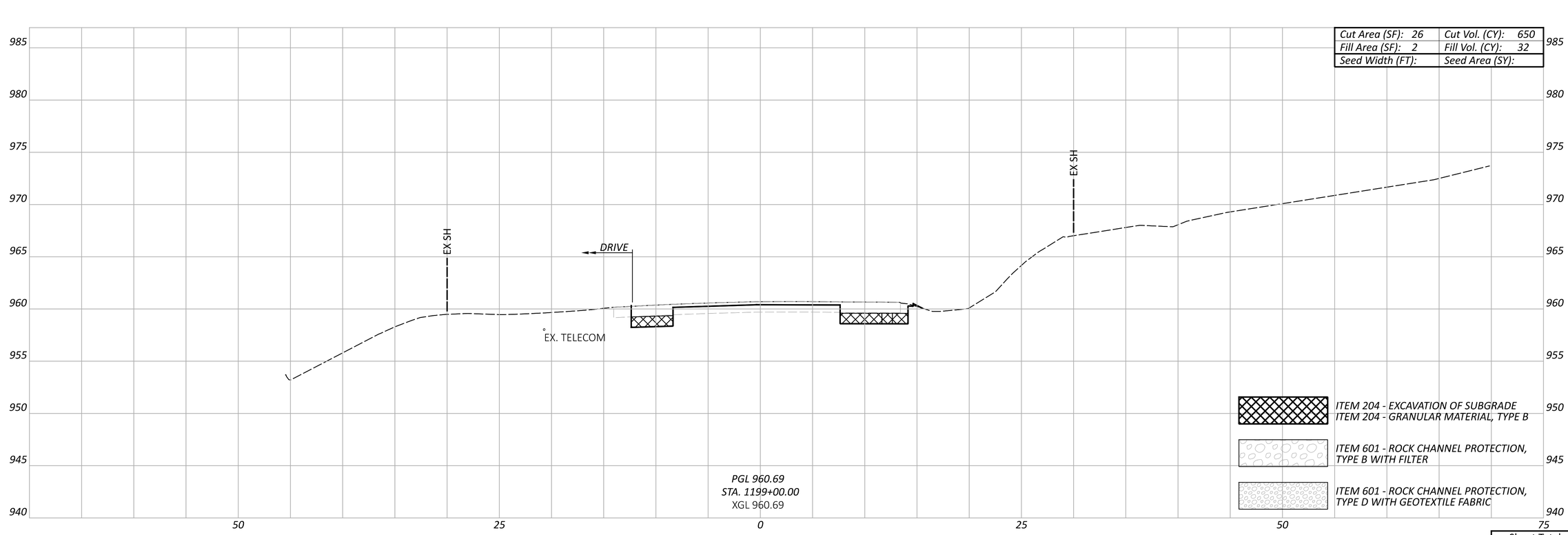
SHEET P.141 TOTAL P.261

PER-13-19.67

MODEL: Sheet-11 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:13 PM USER: Kevin.McNutt
pw:\\nb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1199+00.00

Cut Area (SF): 26	Cut Vol. (CY): 650
Fill Area (SF): 2	Fill Vol. (CY): 32
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.142 TOTAL P.261

PER-13-19.67

MODEL: Sheet-12 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:24 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 39	Cut Vol. (CY): 61
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

995 990 985 980 975 970 965 960 955 950 945

50 25 0 25 50 75

EX SH

DRIVE

EX SH

2:1

EX. TELECOM

EX. 48" CMP STORM

PGL 961.47
STA. 1199+50.00
XGL 961.47

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1199+50.00

DESIGN AGENCY

Michael Baker INTERNATIONAL

DESIGNER WWM

REVIEWER --- ---

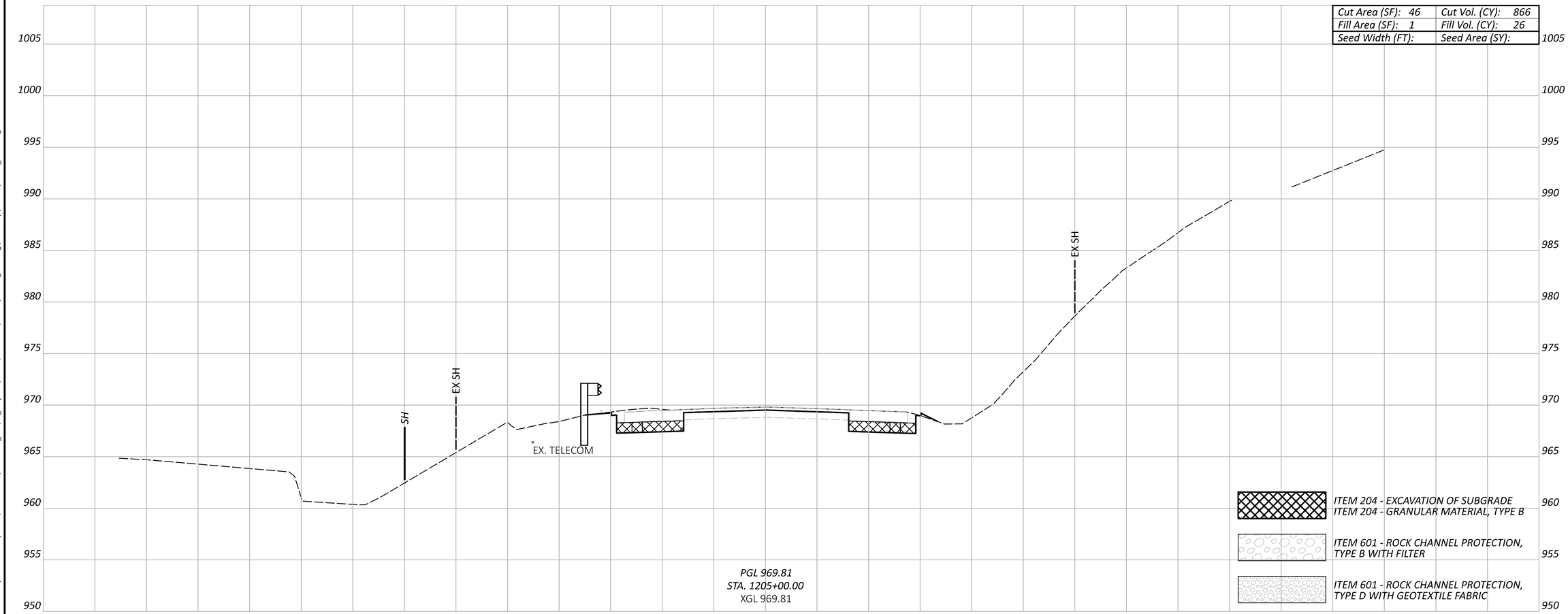
PROJECT ID 95461

SHEET P.143 TOTAL P.261

PER-13-19.67

MODEL: Sheet-13 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:31 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 46	Cut Vol. (CY): 866
Fill Area (SF): 1	Fill Vol. (CY): 26
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

PER-13-19.67

MODEL: Sheet-14 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:37 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1205+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

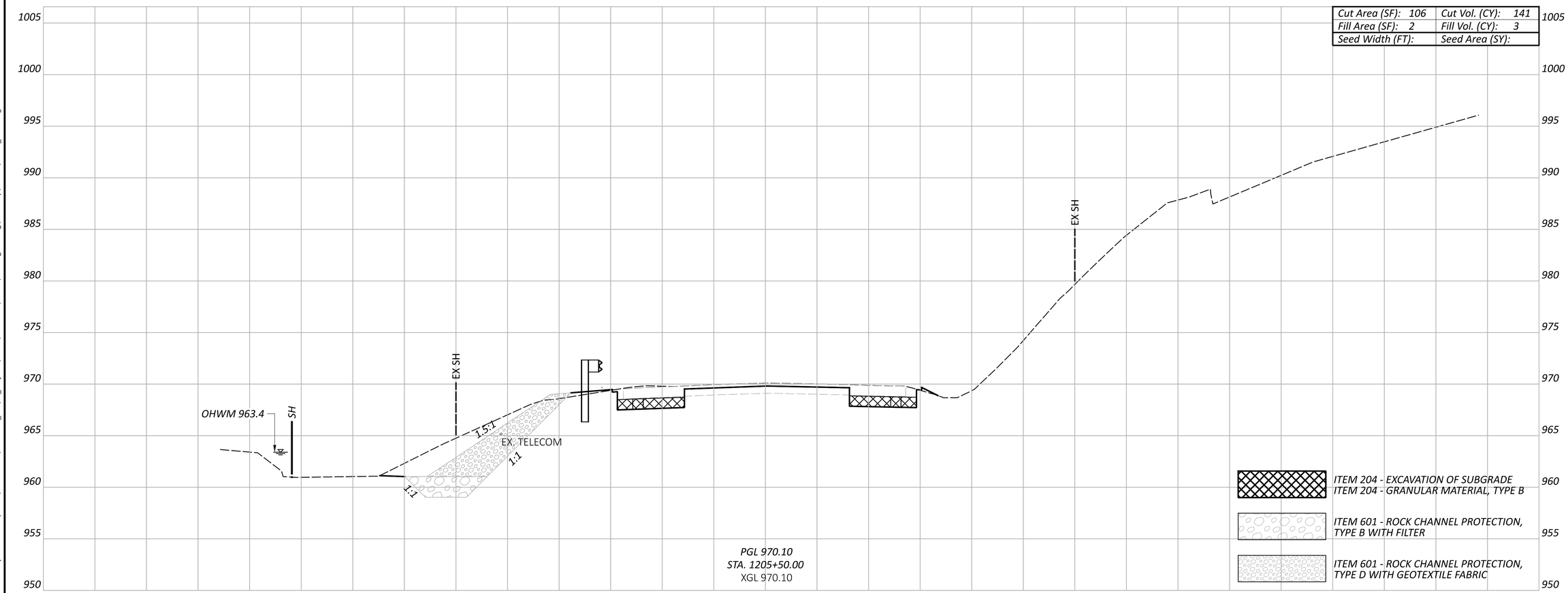
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.144 TOTAL P.261

Cut Area (SF): 106	Cut Vol. (CY): 141
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1205+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

REVIEWER --- ---

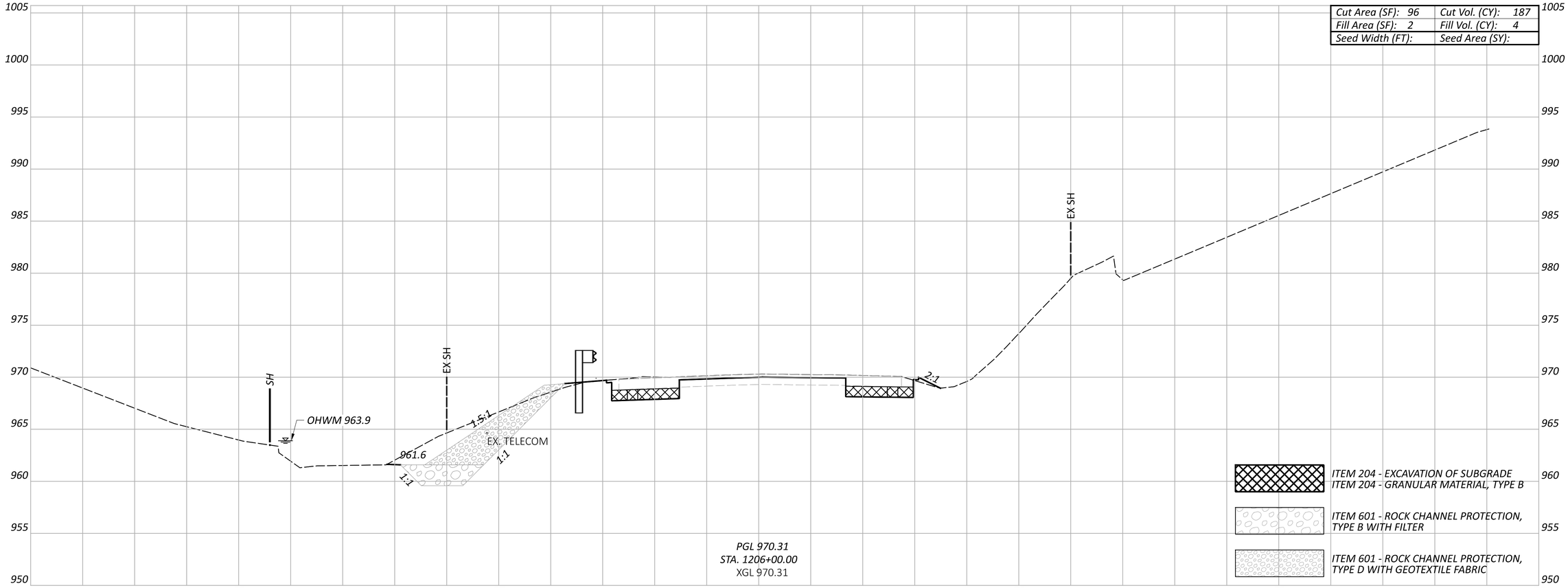
PROJECT ID 95461

SHEET P.145 TOTAL P.261

PER-13-19.67

MODEL: Sheet-15 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:43 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 96	Cut Vol. (CY): 187
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

PER-13-19.67

MODEL: Sheet-16 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1206+00.00

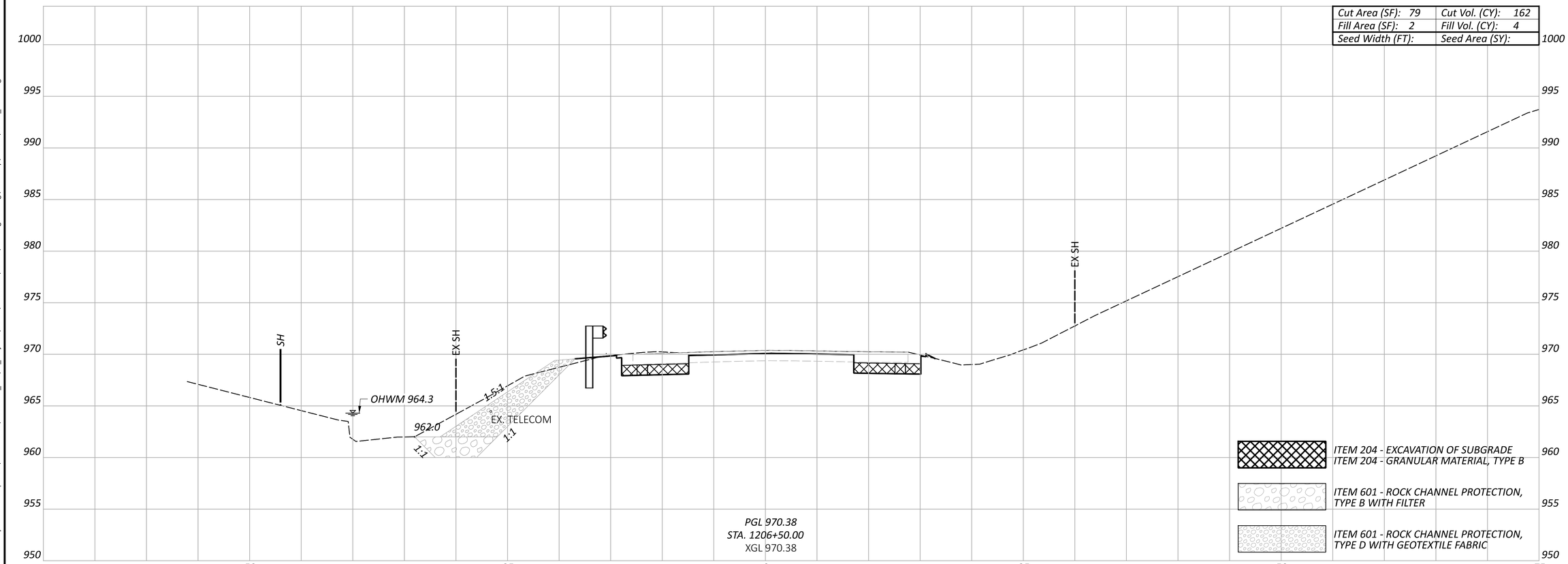
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.146 TOTAL P.261

PER-13-19.67

MODEL: Sheet-17 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:33:56 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 79	Cut Vol. (CY): 162
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



CROSS SECTIONS - SR-13
STA. 1206+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

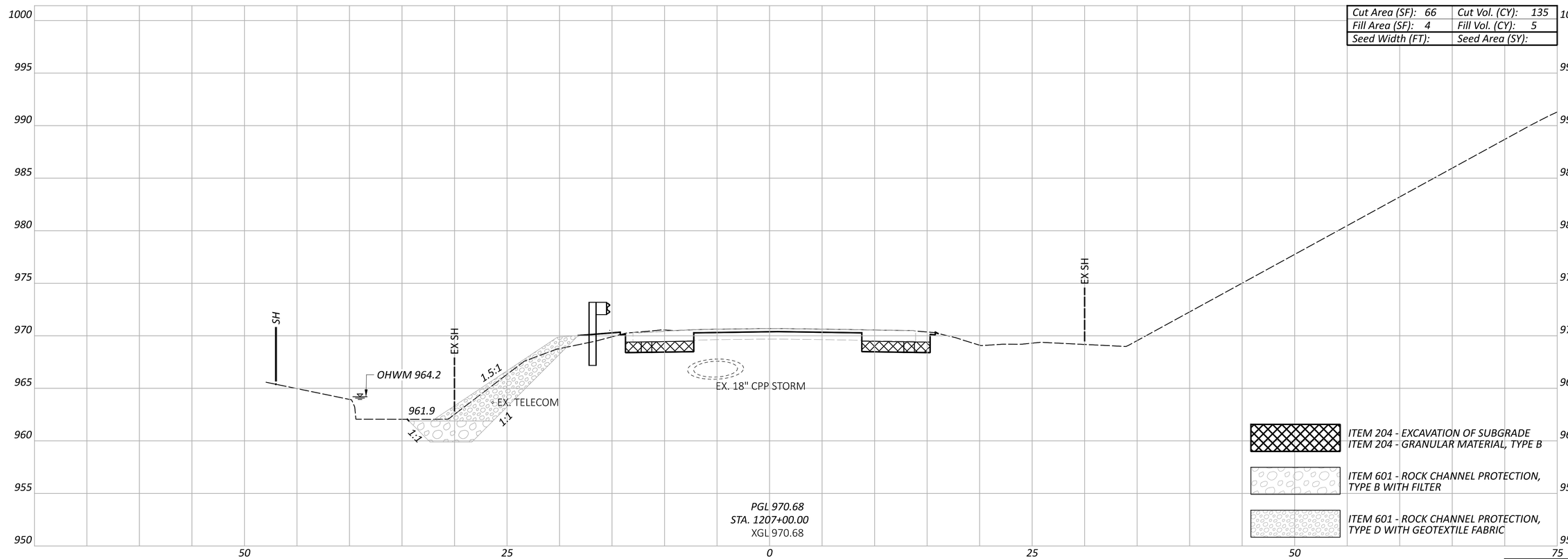
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.147 TOTAL P.261

Cut Area (SF): 66	Cut Vol. (CY): 135
Fill Area (SF): 4	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1207+00.00

PER-13-19.67

MODEL: Sheet-18 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:02 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

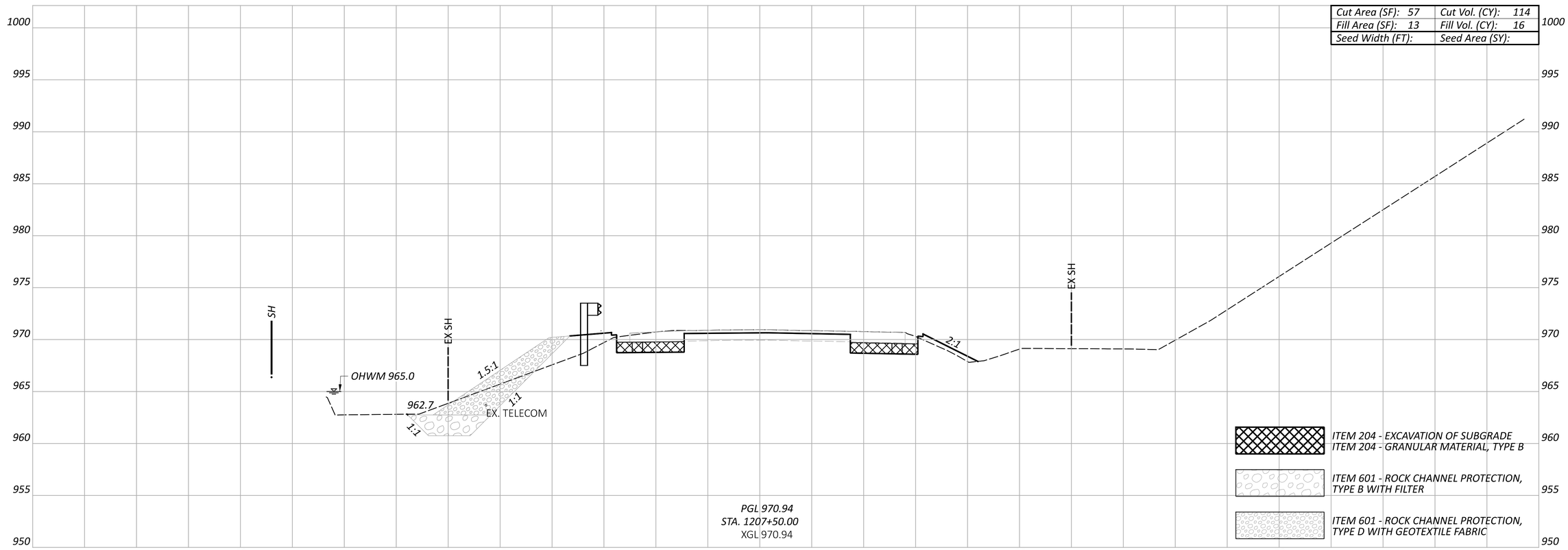
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.148 TOTAL P.261

CROSS SECTIONS - SR-13
STA. 1207+50.00

Cut Area (SF): 57	Cut Vol. (CY): 114
Fill Area (SF): 13	Fill Vol. (CY): 16
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

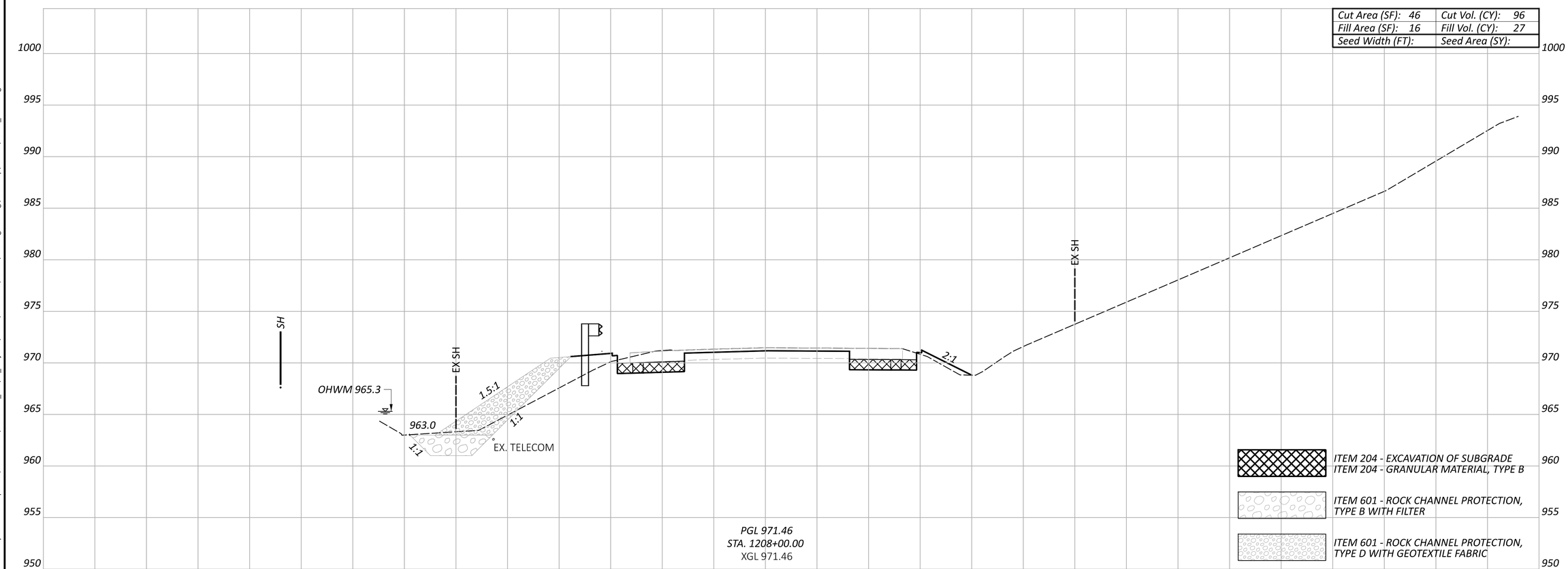
PROJECT ID
95461

SHEET P.149 TOTAL P.261

PER-13-19.67

MODEL: Sheet-19 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:08 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 46	Cut Vol. (CY): 96
Fill Area (SF): 16	Fill Vol. (CY): 27
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

PER-13-19.67

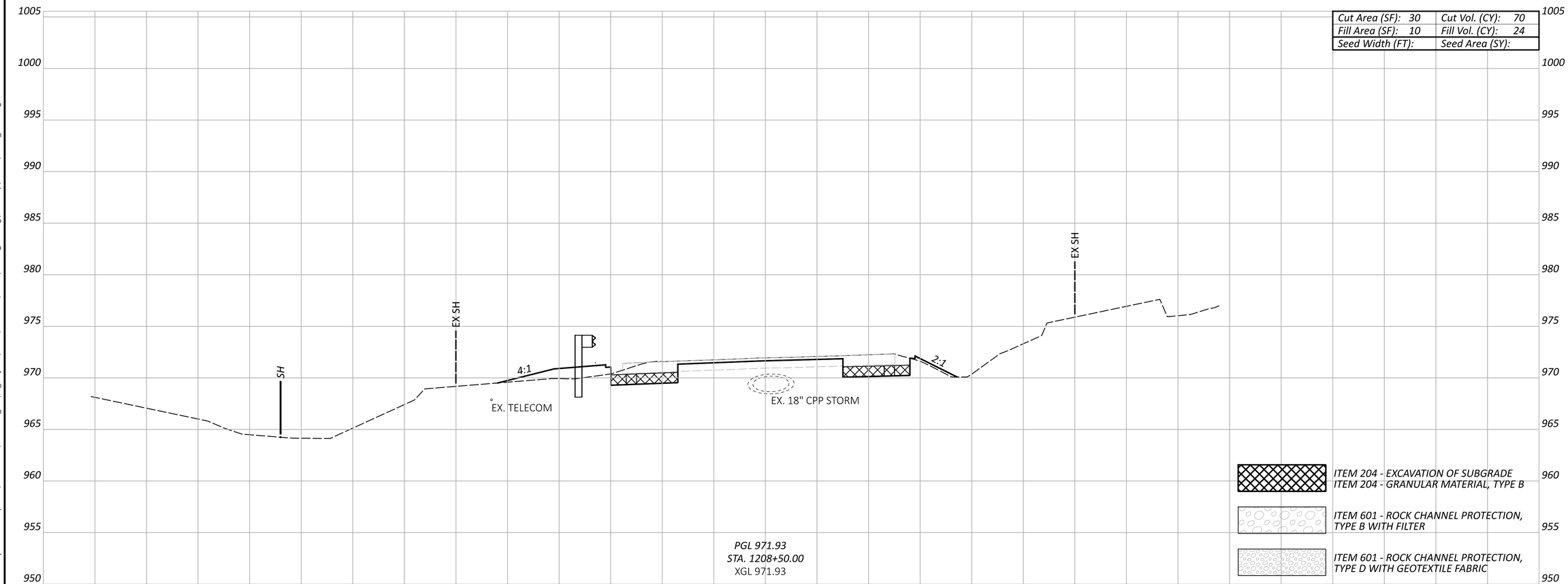
MODEL: Sheet-20 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:14 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1208+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.150 TOTAL P.261

Cut Area (SF): 30	Cut Vol. (CY): 70
Fill Area (SF): 10	Fill Vol. (CY): 24
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1208+50.00

DESIGN AGENCY

Michael Baker INTERNATIONAL

DESIGNER WWM

REVIEWER --- ---

PROJECT ID 95461

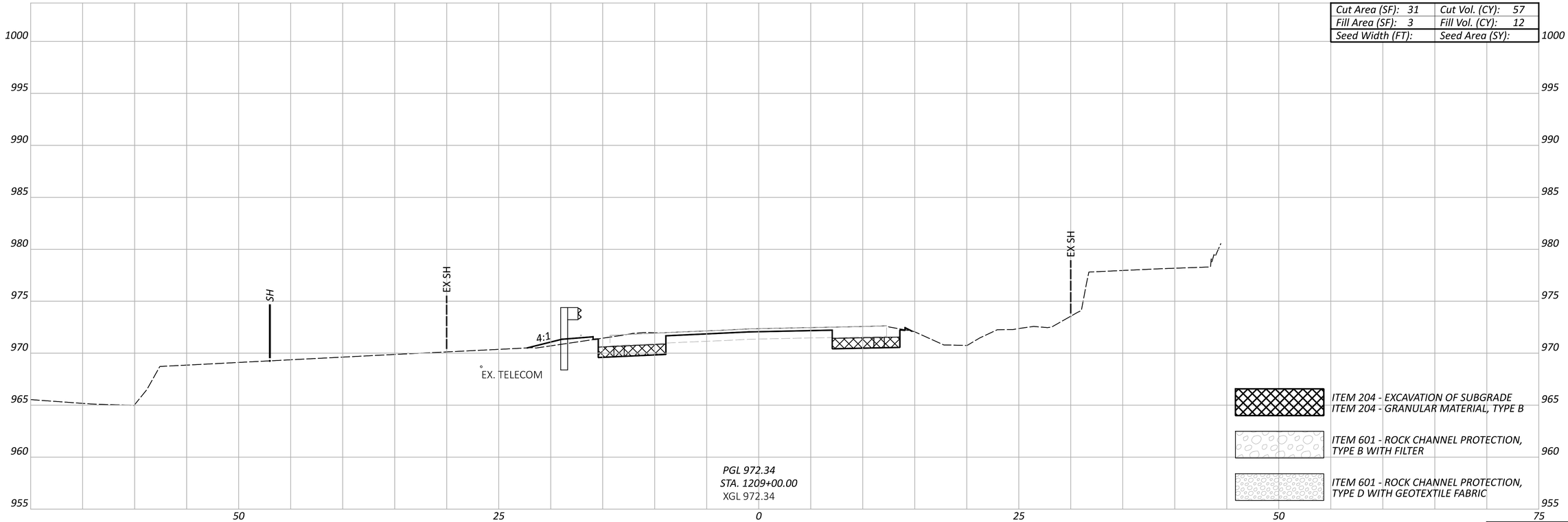
SHEET P.151 TOTAL P.261

PER-13-19.67

MODEL: Sheet-21 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1209+00.00

Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 3	Fill Vol. (CY): 12
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

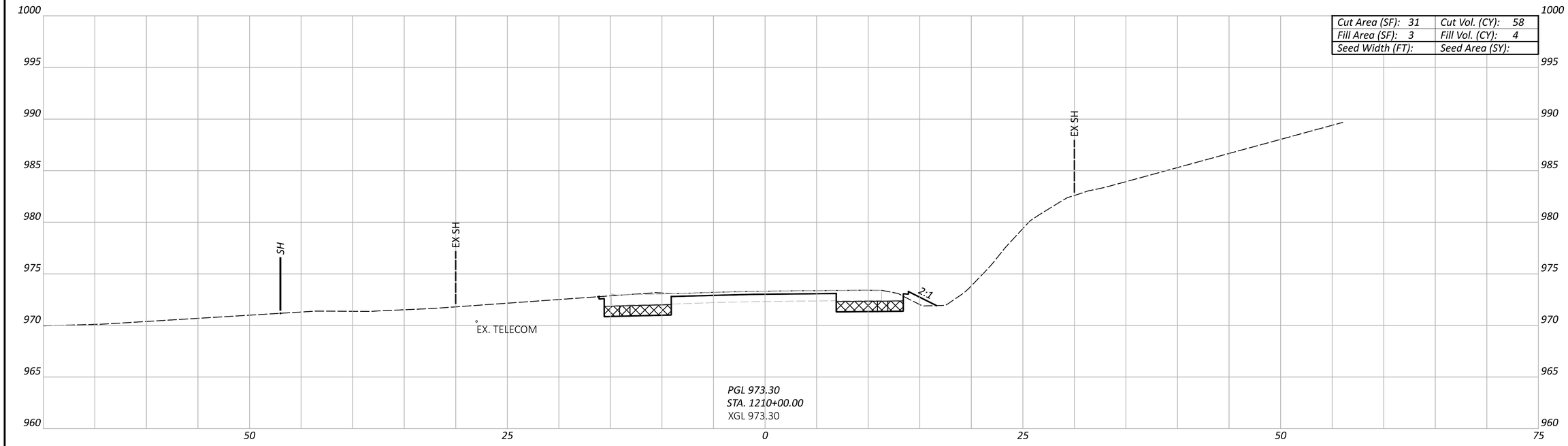
REVIEWER
--- ---

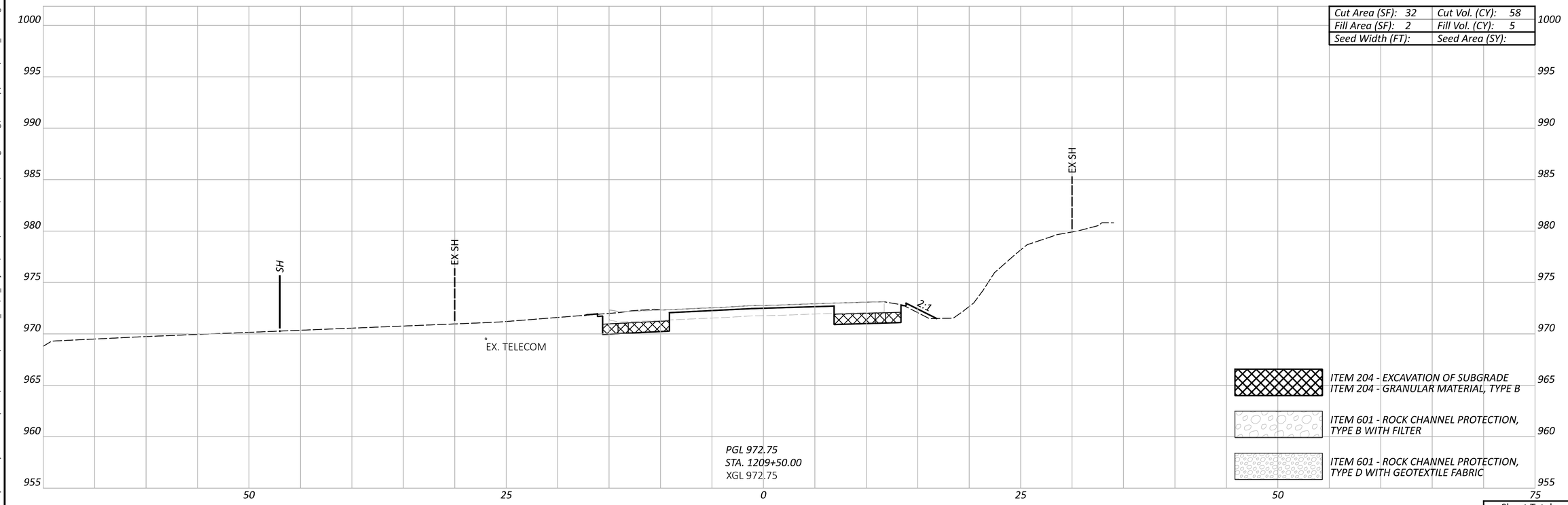
PROJECT ID
95461

SHEET P.152 TOTAL P.261

PER-13-19.67

MODEL: Sheet-22 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:27 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn





CROSS SECTIONS - SR-13
STA. 1209+50.00 TO 1210+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

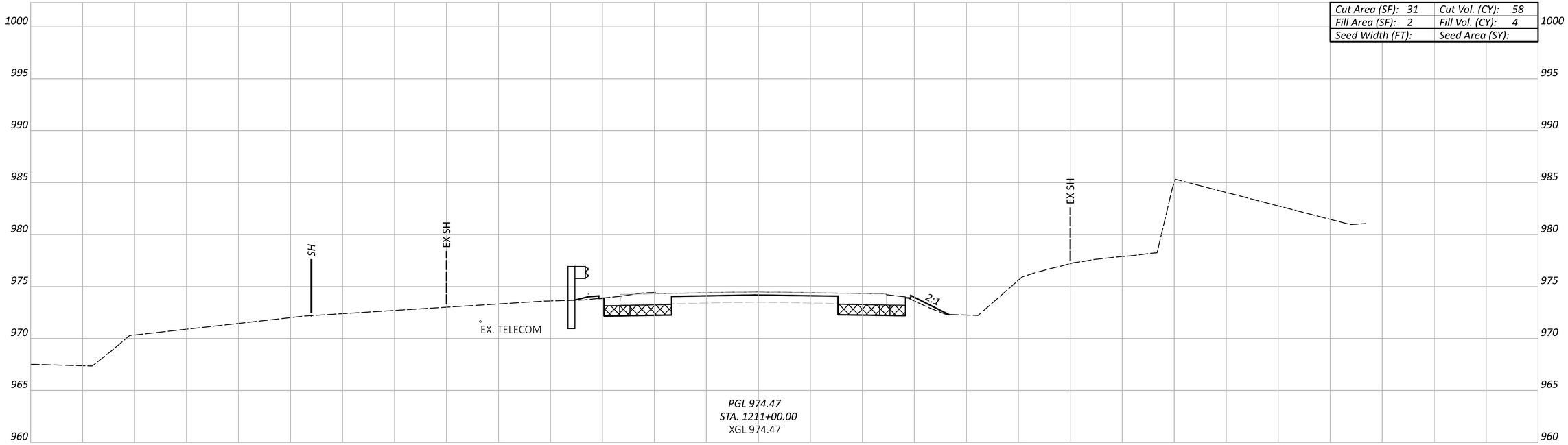
REVIEWER
--- ---

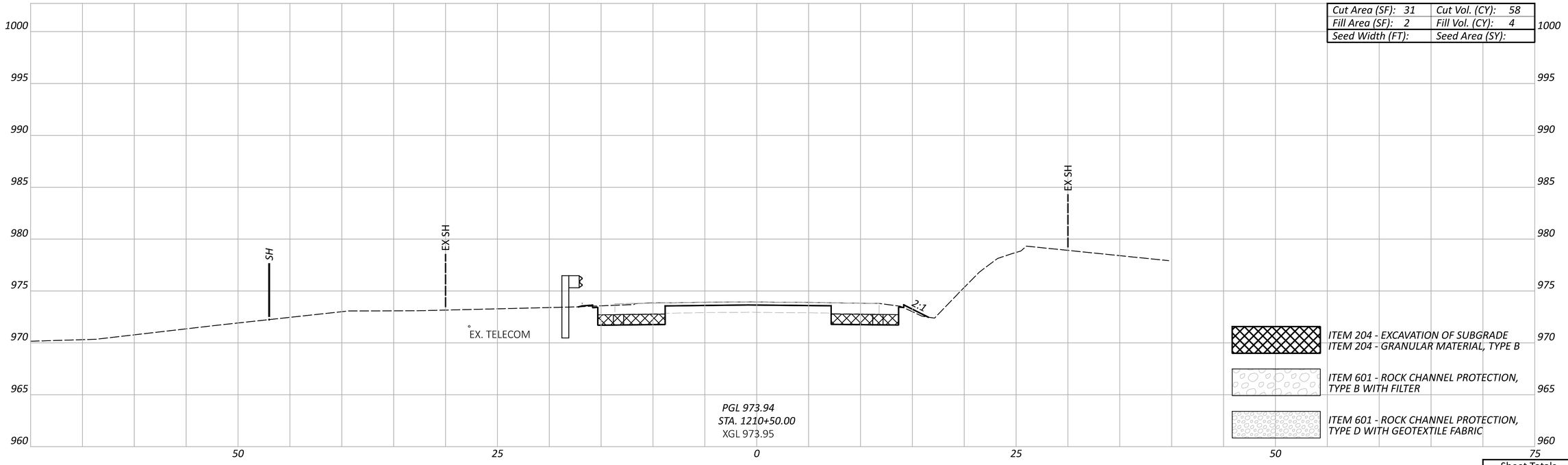
PROJECT ID
95461

SHEET P.153 TOTAL P.261

PER-13-19.67

MODEL: Sheet-23 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:33 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn





CROSS SECTIONS - SR-13
STA. 1210+50.00 TO 1211+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

REVIEWER --- ---

PROJECT ID 95461

SHEET P.154 TOTAL P.261

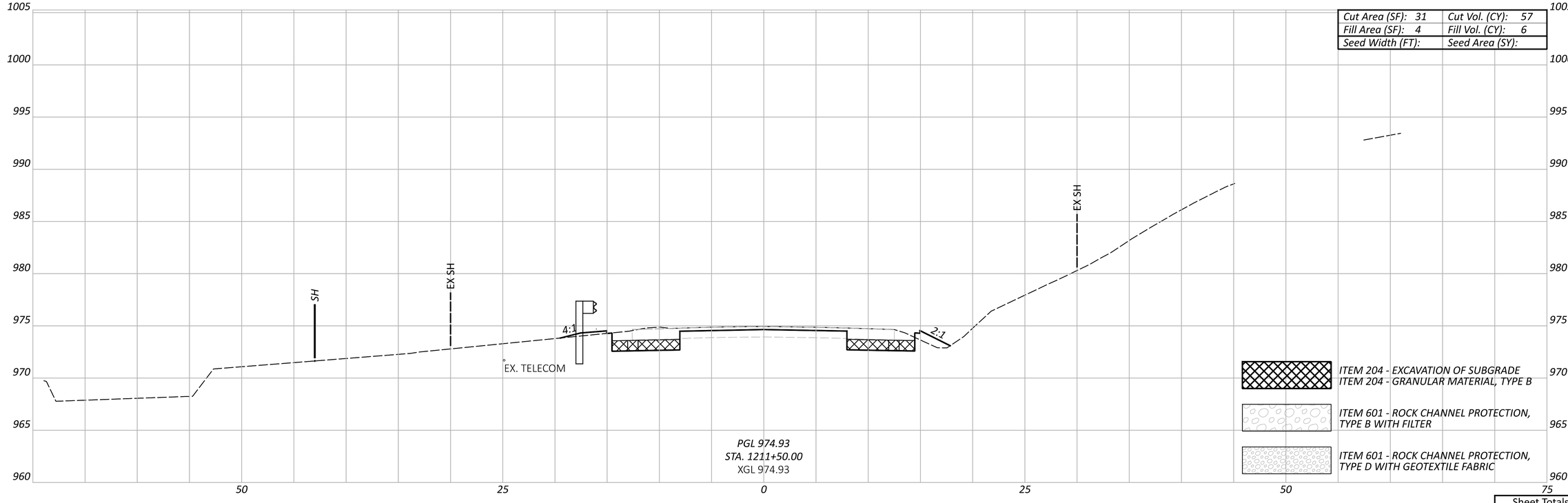
PER-13-19.67

MODEL: Sheet-24 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:44 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

PER-13-19.67

MODEL: Sheet-25 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:34:55 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1211+50.00



Sheet Totals		
Seeding	Cut	Fill

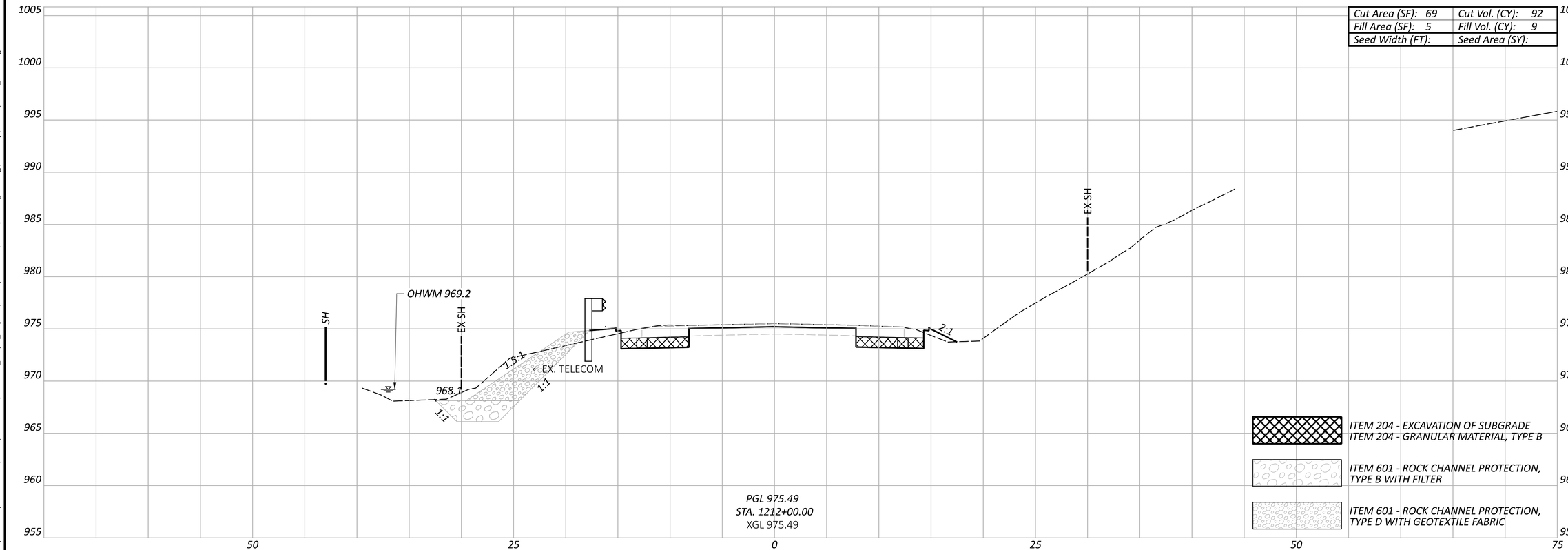
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.155 TOTAL P.261



CROSS SECTIONS - SR-13
STA. 1212+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

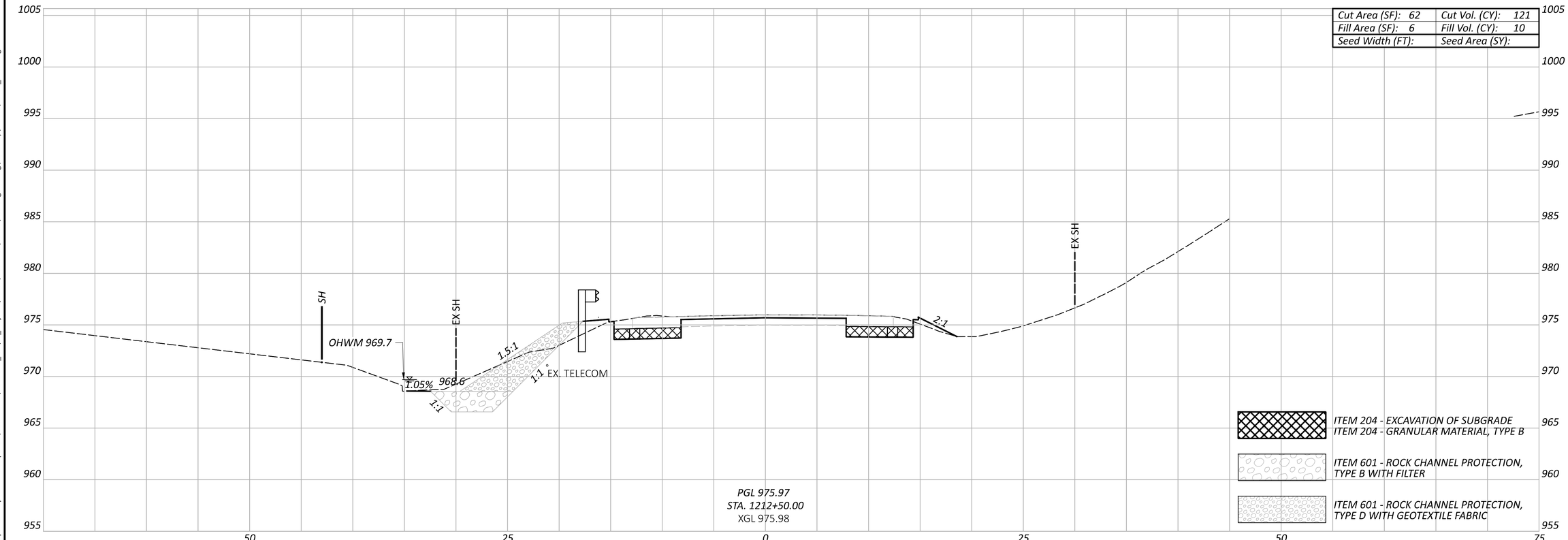
SHEET P.156 TOTAL P.261

PER-13-19.67

MODEL: Sheet-26 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:01 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1212+50.00

Cut Area (SF): 62	Cut Vol. (CY): 121
Fill Area (SF): 6	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

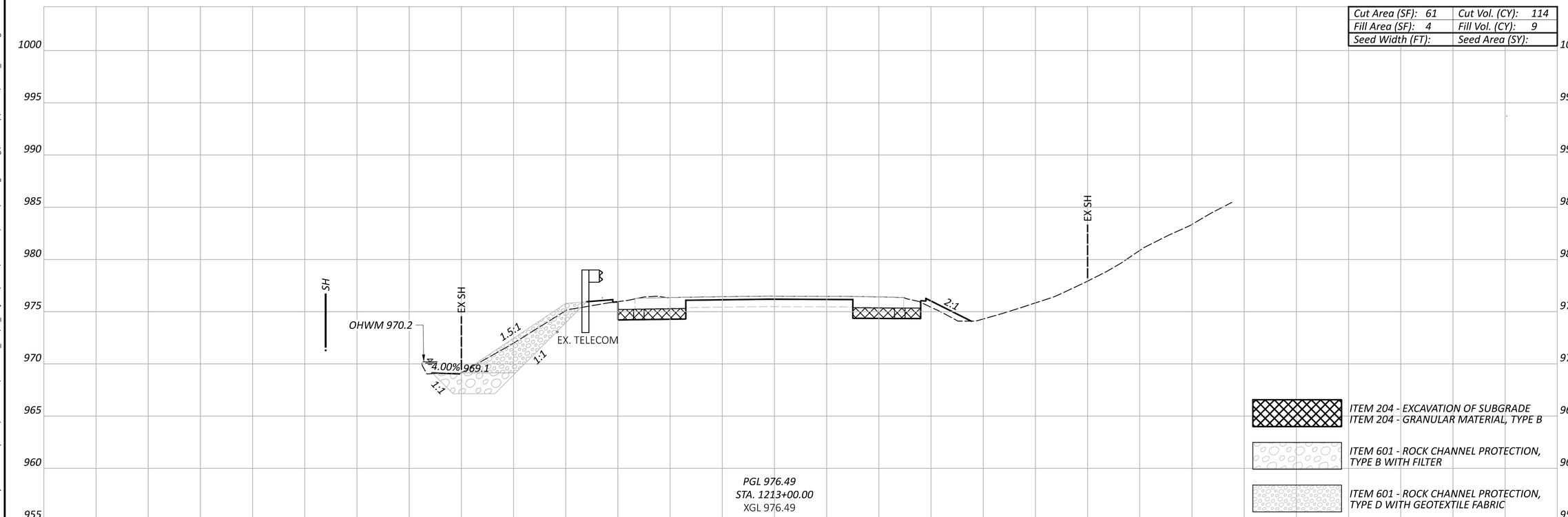
PROJECT ID
95461

SHEET P.157 TOTAL P.261

PER-13-19.67

MODEL: Sheet-27 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:07 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

Cut Area (SF): 61	Cut Vol. (CY): 114
Fill Area (SF): 4	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

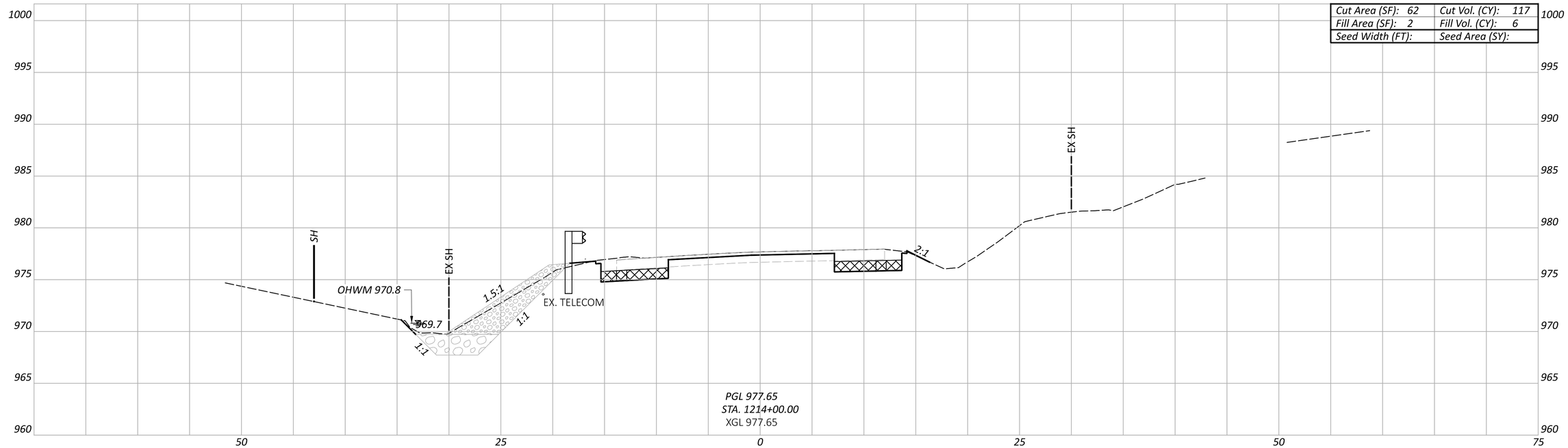
CROSS SECTIONS - SR-13
STA. 1213+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

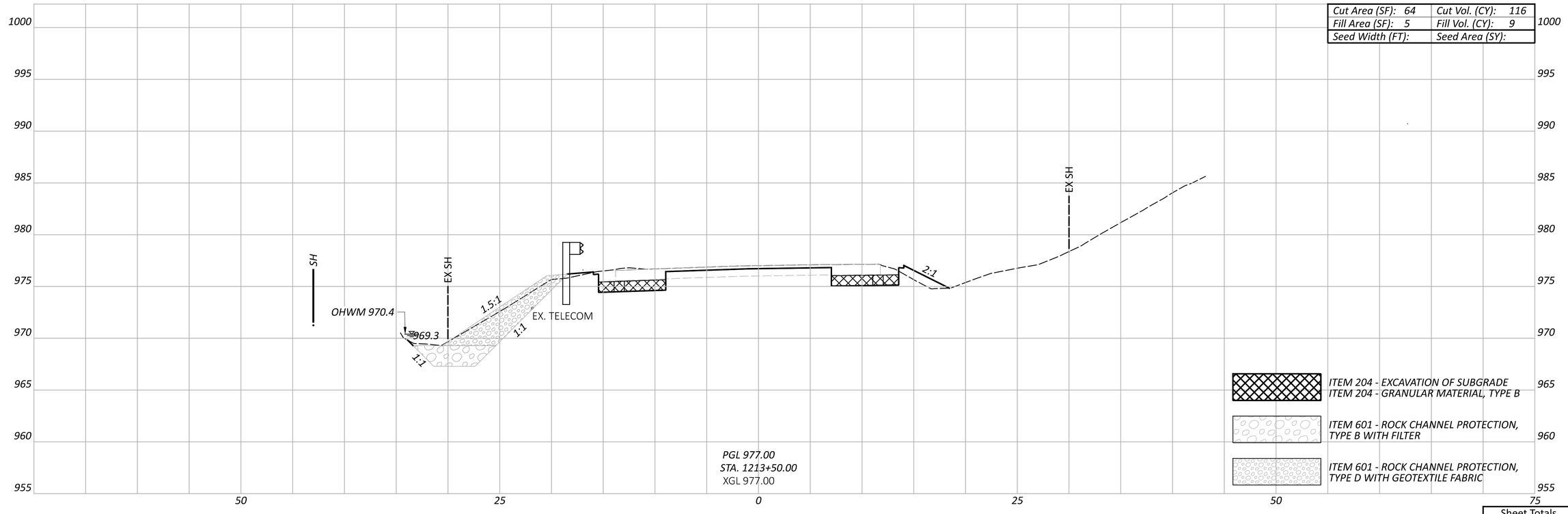
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.158 TOTAL P.261

PER-13-19.67

MODEL: Sheet-28 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:13 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 62	Cut Vol. (CY): 117
Fill Area (SF): 2	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 64	Cut Vol. (CY): 116
Fill Area (SF): 5	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1213+50.00 TO 1214+00.00

PER-13-19.67

MODEL: Sheet-29 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:19 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

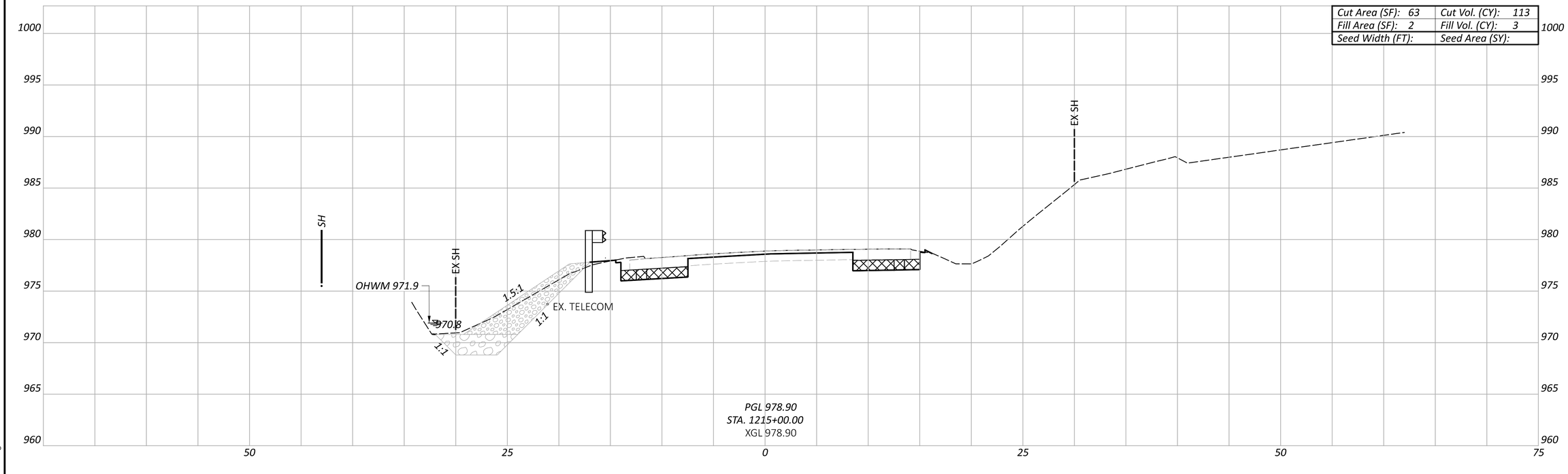
DESIGN AGENCY
Michael Baker INTERNATIONAL

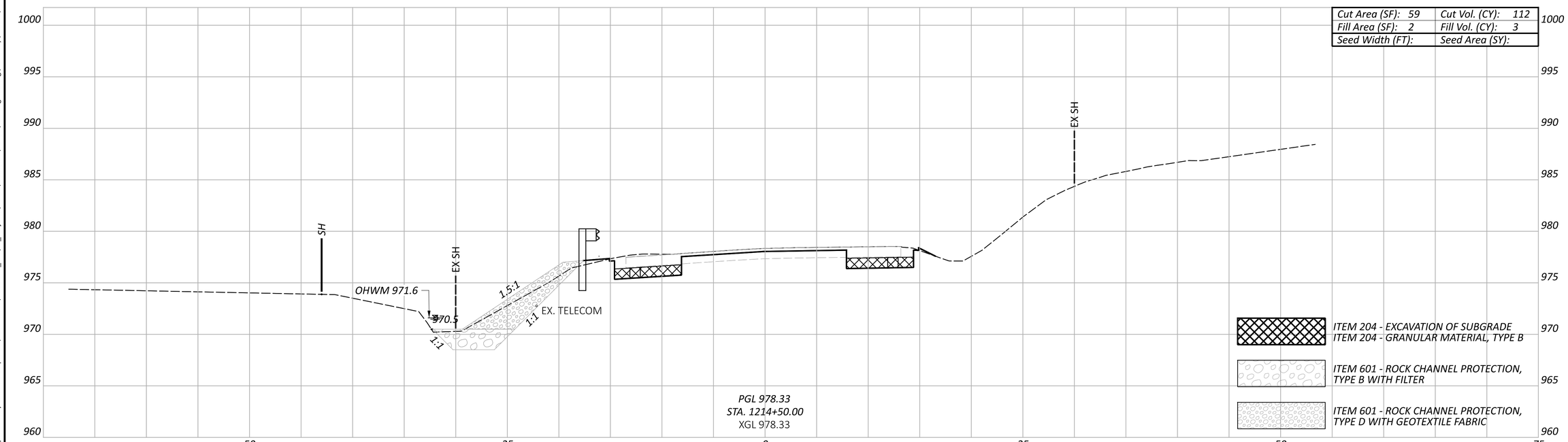
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.159 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1214+50.00 TO 1215+00.00

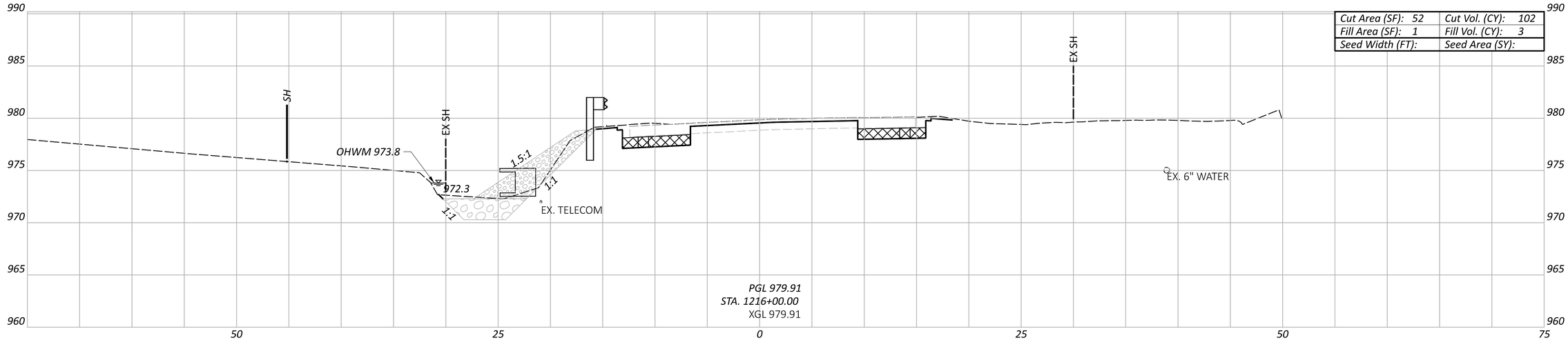
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

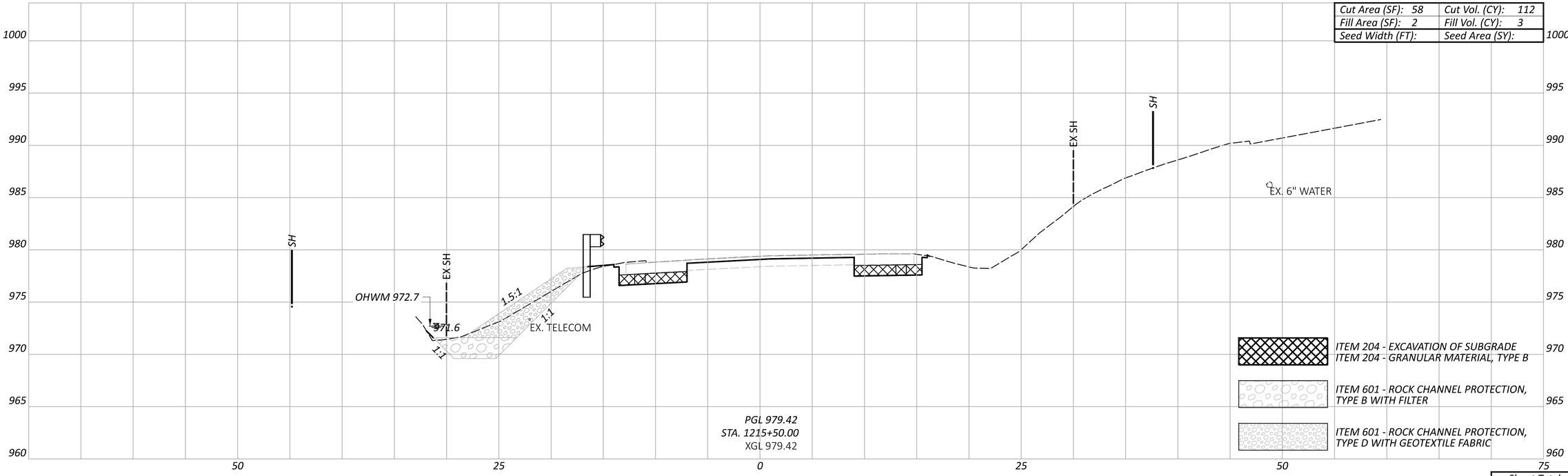
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.160 TOTAL P.261

PER-13-19.67

MODEL: Sheet-30 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:30 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 52	Cut Vol. (CY): 102
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 58	Cut Vol. (CY): 112
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1215+50.00 TO 1216+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

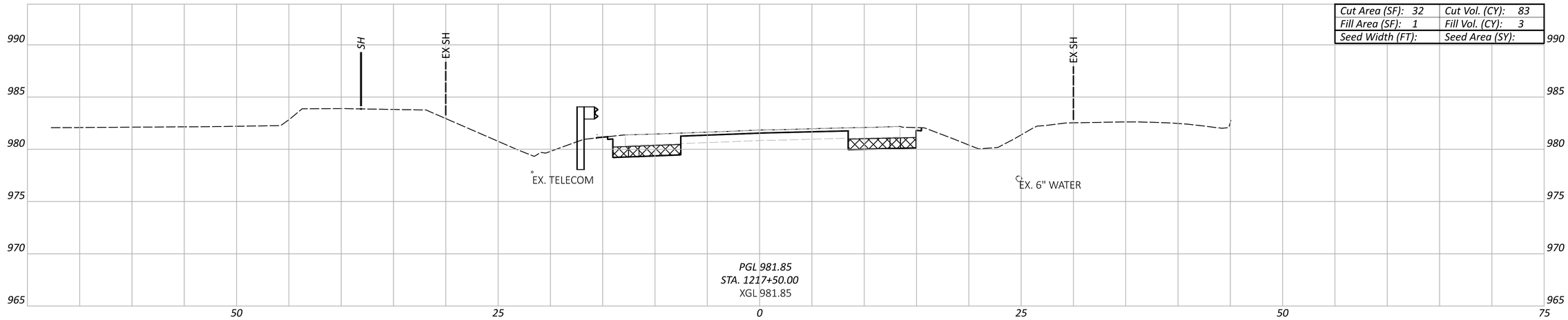
REVIEWER --- ---

PROJECT ID 95461

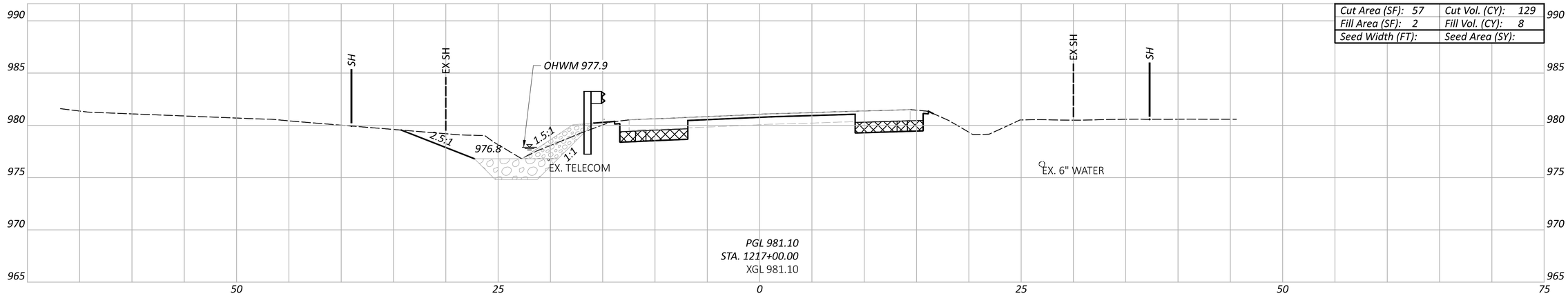
SHEET P.161 TOTAL P.261

PER-13-19.67

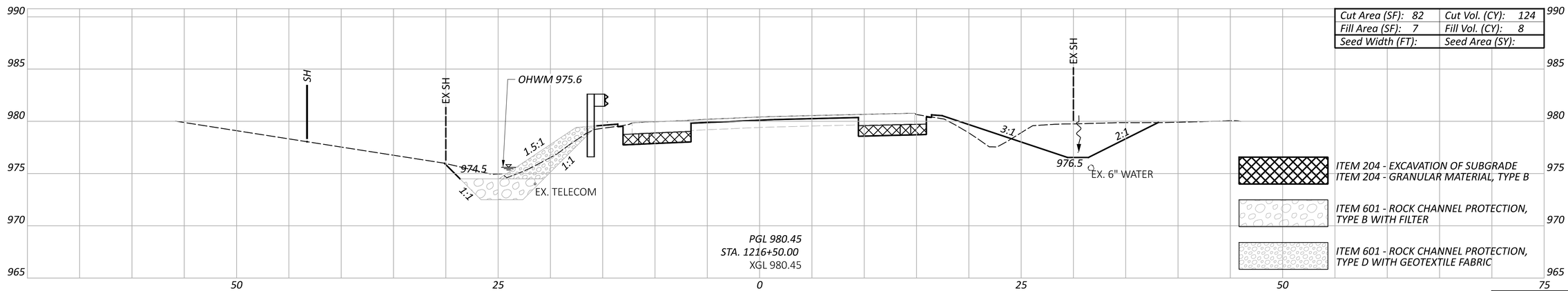
MODEL: Sheet-31 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:42 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn



Cut Area (SF): 32	Cut Vol. (CY): 83
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 57	Cut Vol. (CY): 129
Fill Area (SF): 2	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 82	Cut Vol. (CY): 124
Fill Area (SF): 7	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1216+50.00 TO 1217+50.00

PER-13-19.67

MODEL: Sheet-32 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:35:53 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

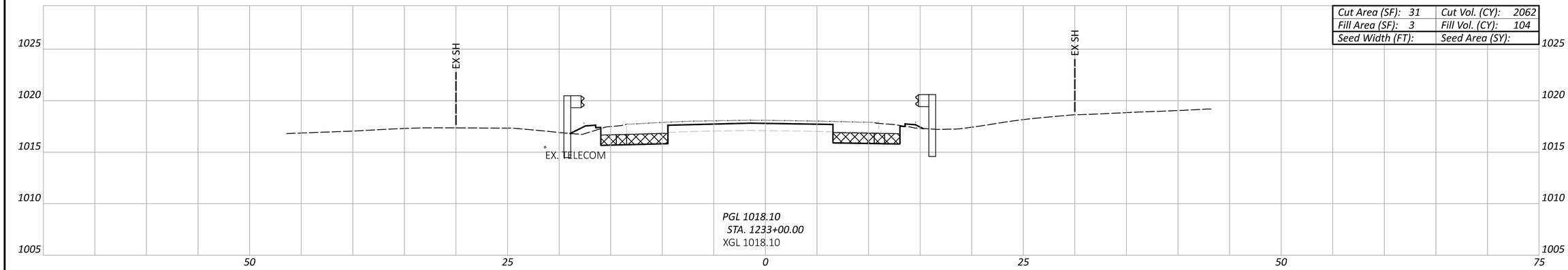
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

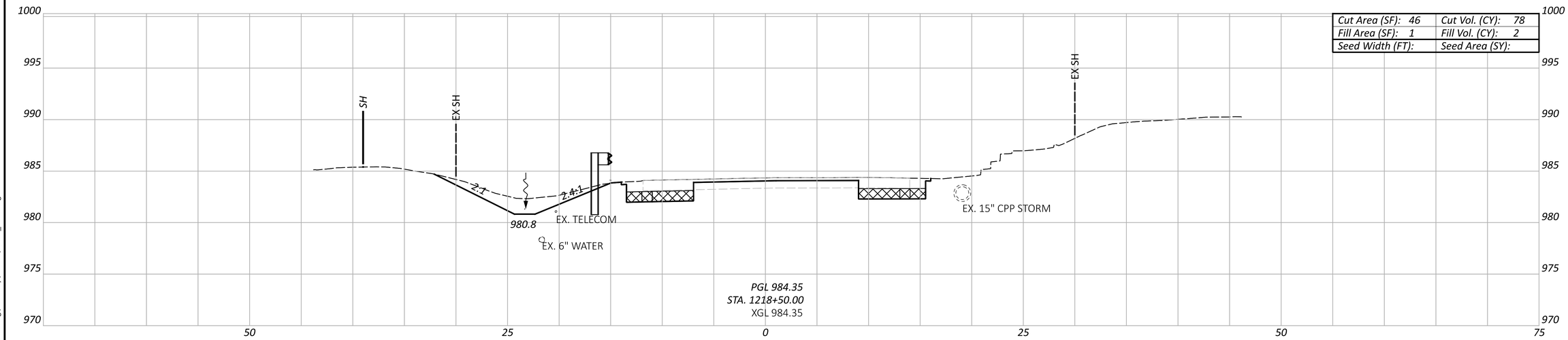
REVIEWER
--- ---

PROJECT ID
95461

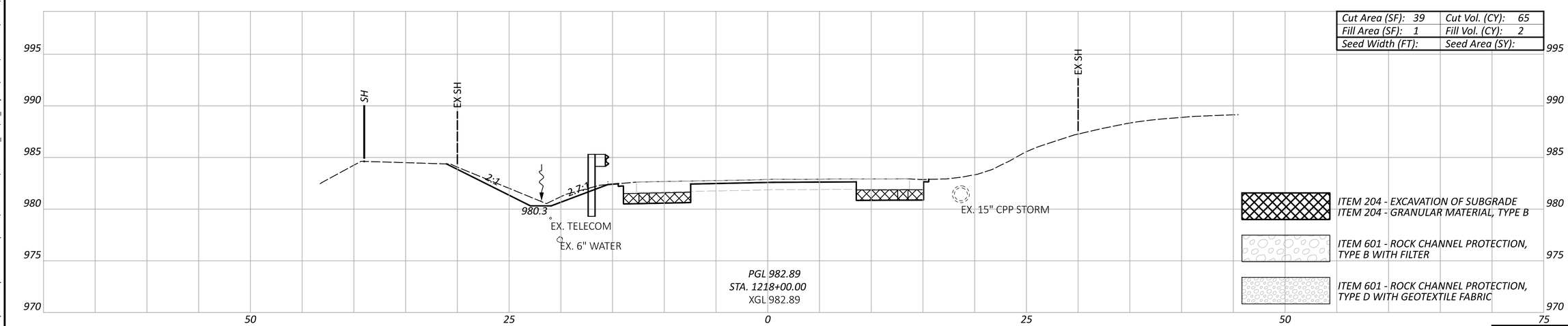
SHEET P.162 TOTAL P.261



Cut Area (SF): 31	Cut Vol. (CY): 2062
Fill Area (SF): 3	Fill Vol. (CY): 104
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 46	Cut Vol. (CY): 78
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 39	Cut Vol. (CY): 65
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1218+00.00 TO STA. 1233+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.163 TOTAL P.261

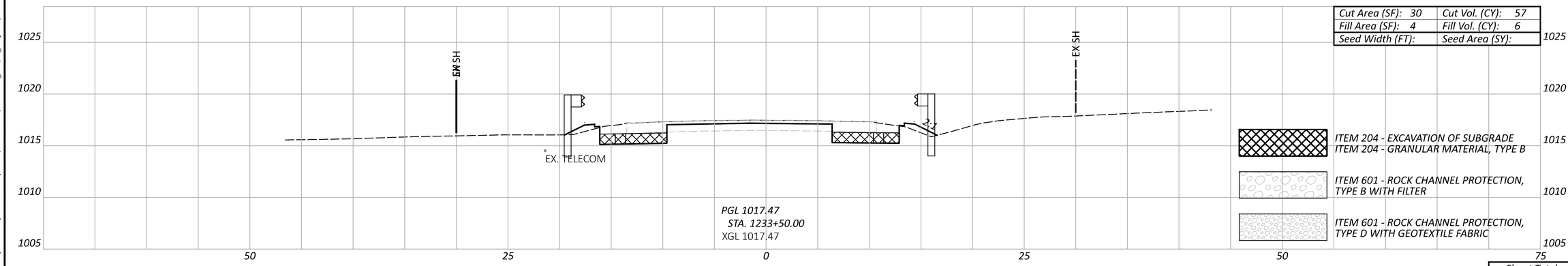
PER-13-19.67

MODEL: Sheet-33 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:36:09 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

PER-13-19.67

MODEL: Sheet-34 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:36:24 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS200.dgn

CROSS SECTIONS - SR-13
STA. 1233+50.00



Sheet Totals		
Seeding	Cut	Fill

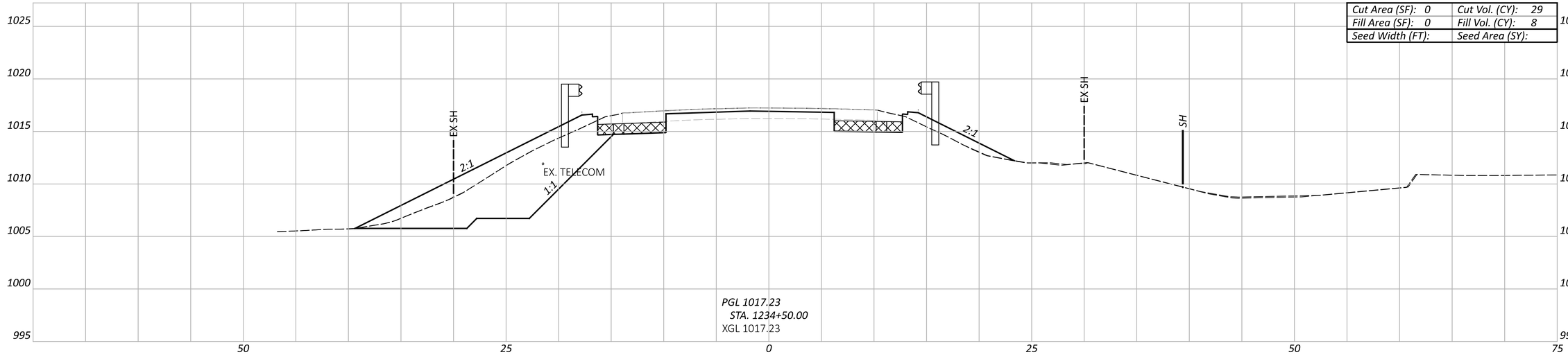
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

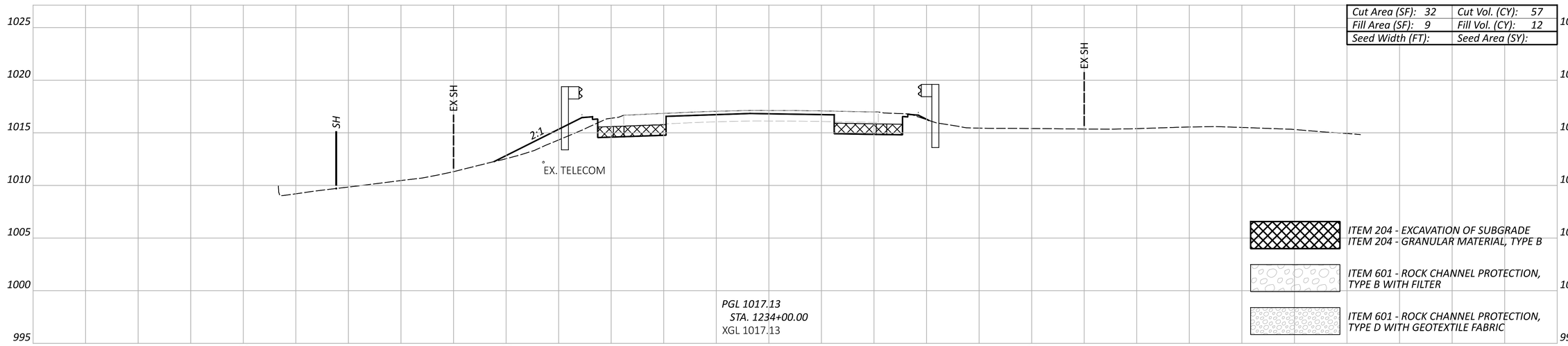
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.164 TOTAL P.261



Cut Area (SF): 0	Cut Vol. (CY): 29
Fill Area (SF): 0	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 32	Cut Vol. (CY): 57
Fill Area (SF): 9	Fill Vol. (CY): 12
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1233+50.00 TO STA. 1234+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

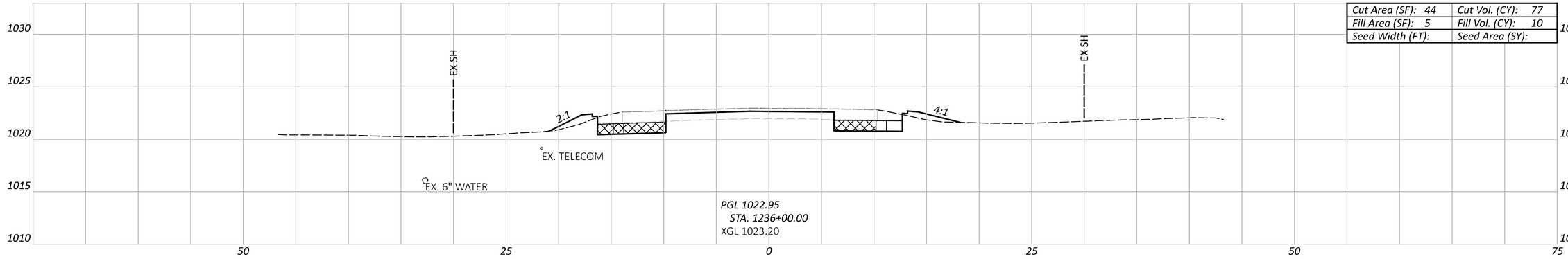
REVIEWER
--- ---

PROJECT ID
95461

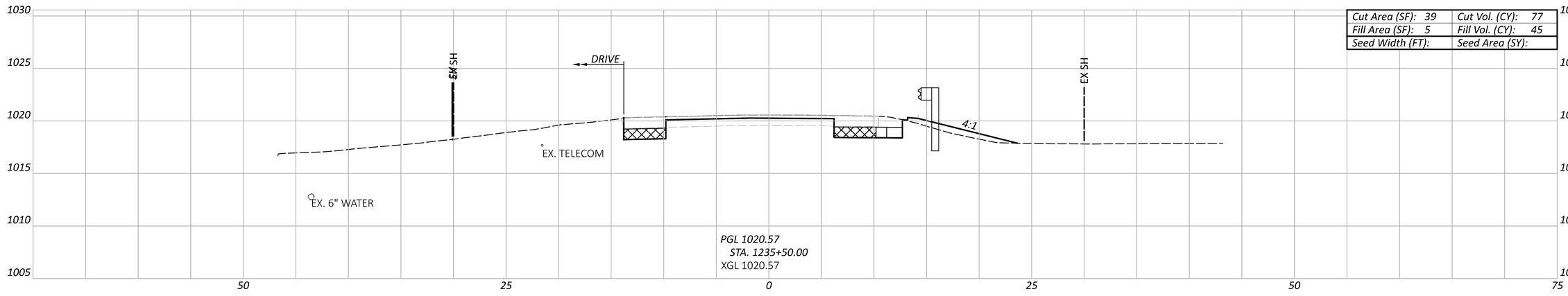
SHEET P.165 TOTAL P.261

PER-13-19.67

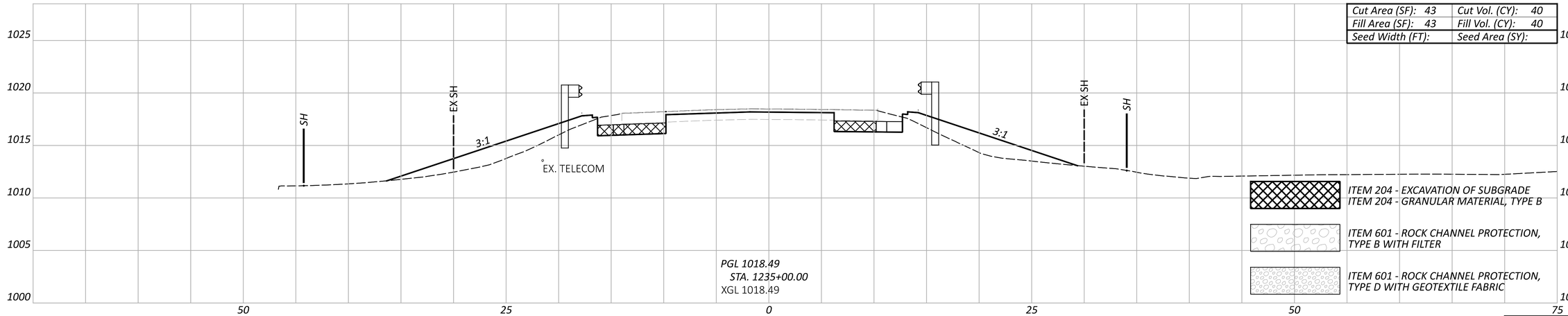
MODEL: Sheet-01 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:36:40 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 44	Cut Vol. (CY): 77
Fill Area (SF): 5	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 39	Cut Vol. (CY): 77
Fill Area (SF): 5	Fill Vol. (CY): 45
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 43	Cut Vol. (CY): 40
Fill Area (SF): 43	Fill Vol. (CY): 40
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1235+00.00 TO STA. 1236+00.00

PER-13-19.67

MODEL: Sheet-02 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:37:02 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

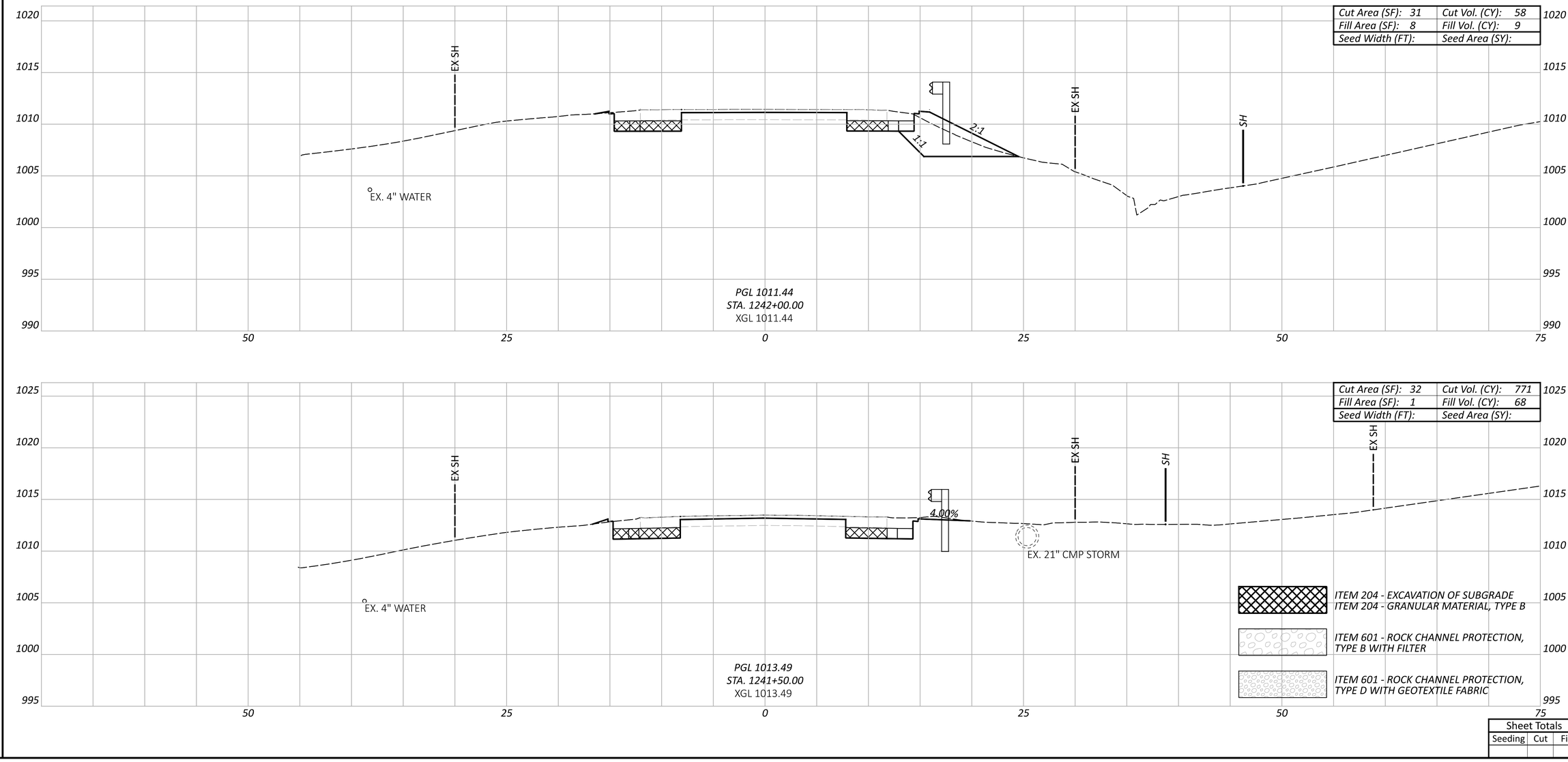
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.166 TOTAL P.261



Sheet Totals

Seeding	Cut	Fill

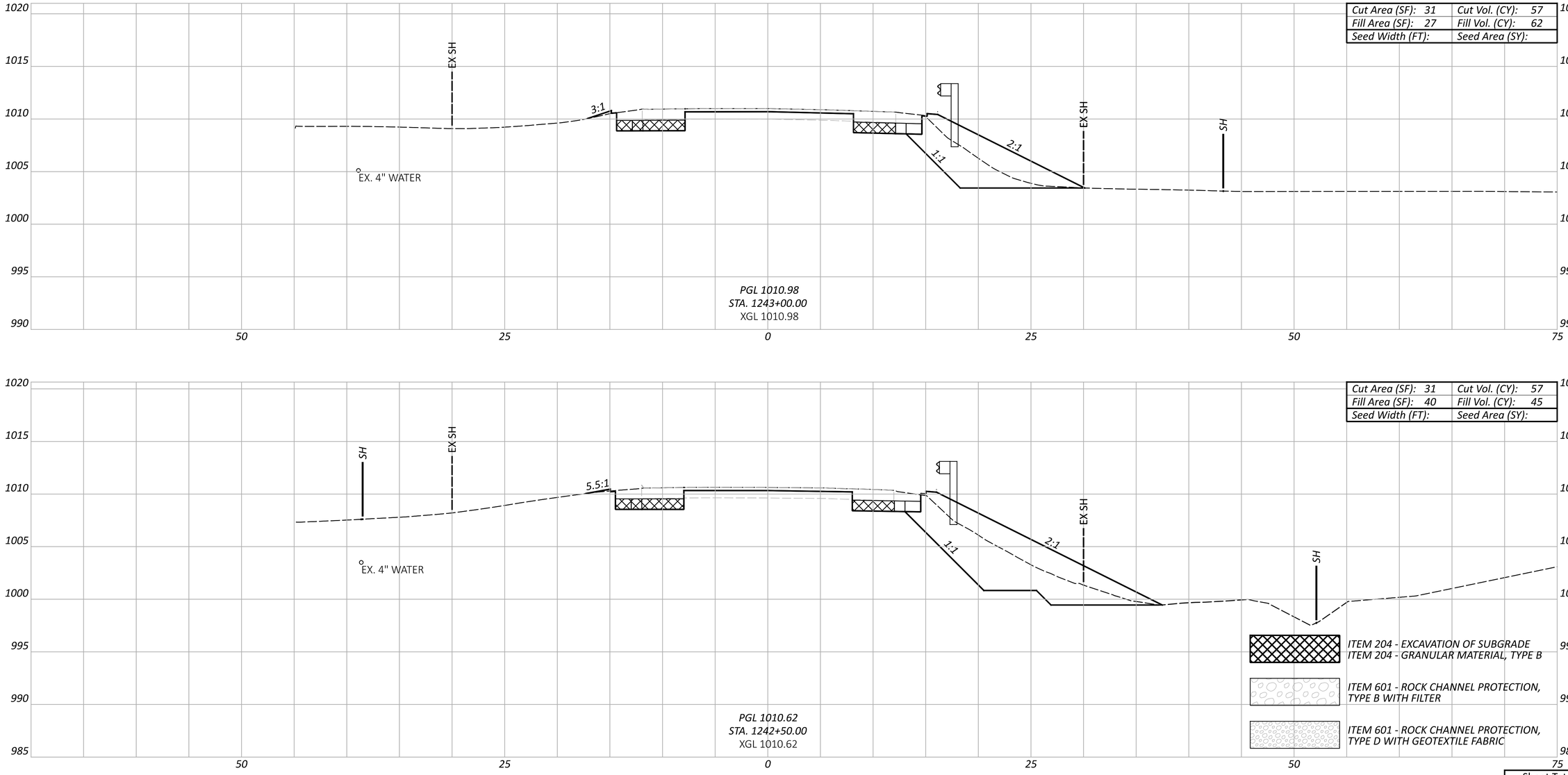
CROSS SECTIONS - SR-13
STA. 1241+50.00 TO STA. 1242+00.00

PER-13-19.67

MODEL: Sheet-03 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:37:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.167 TOTAL P.261



CROSS SECTIONS - SR-13
STA. 1242+50.00 TO STA. 1243+00.00

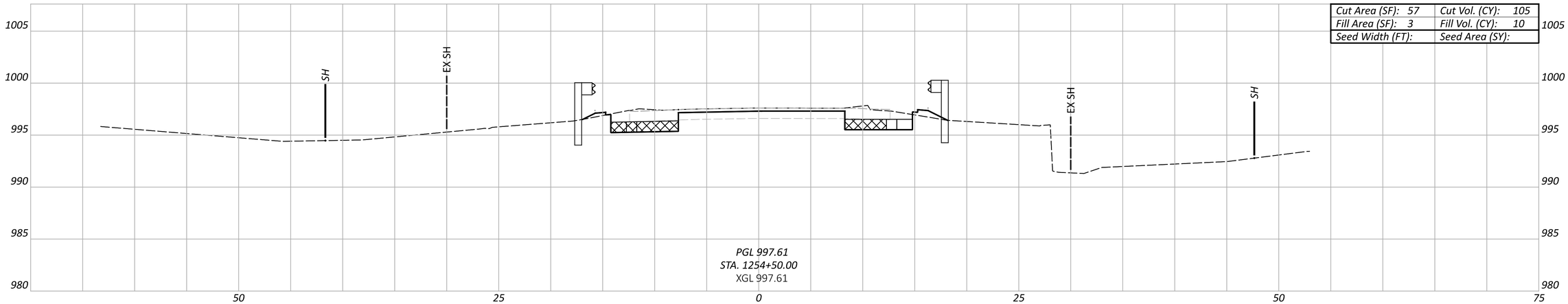
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

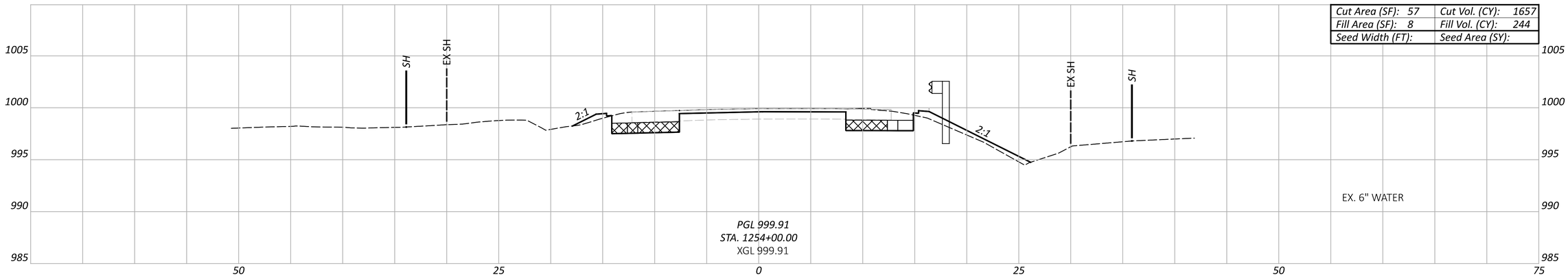
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.168 TOTAL P.261

PER-13-19.67

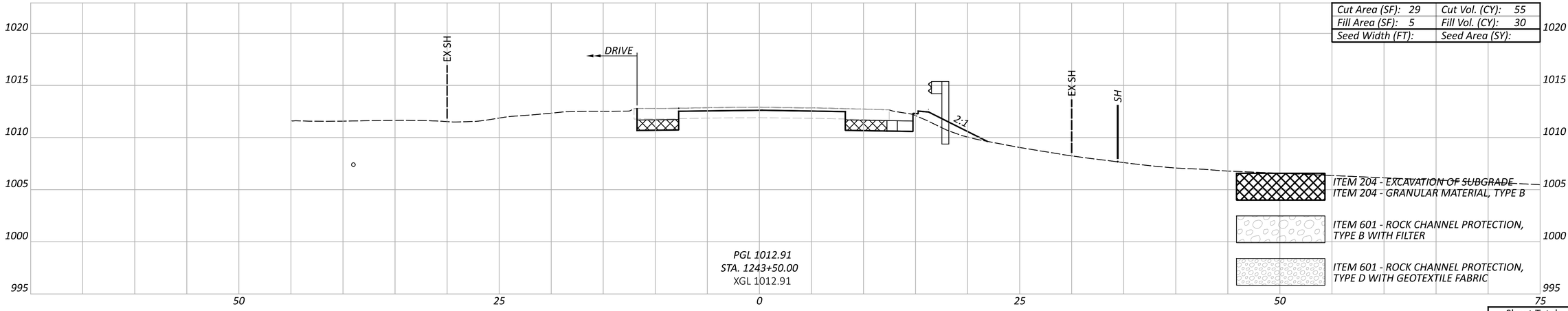
MODEL: Sheet-04 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:37:34 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 57	Cut Vol. (CY): 105
Fill Area (SF): 3	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 57	Cut Vol. (CY): 1657
Fill Area (SF): 8	Fill Vol. (CY): 244
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 29	Cut Vol. (CY): 55
Fill Area (SF): 5	Fill Vol. (CY): 30
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

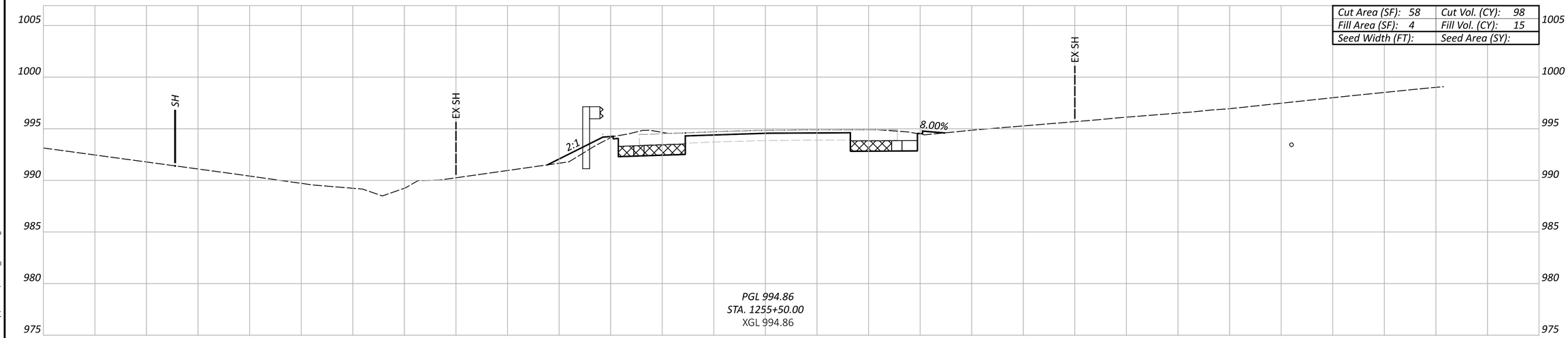
CROSS SECTIONS - SR-13
STA. 1243+50.00 TO STA. 1254+50.00

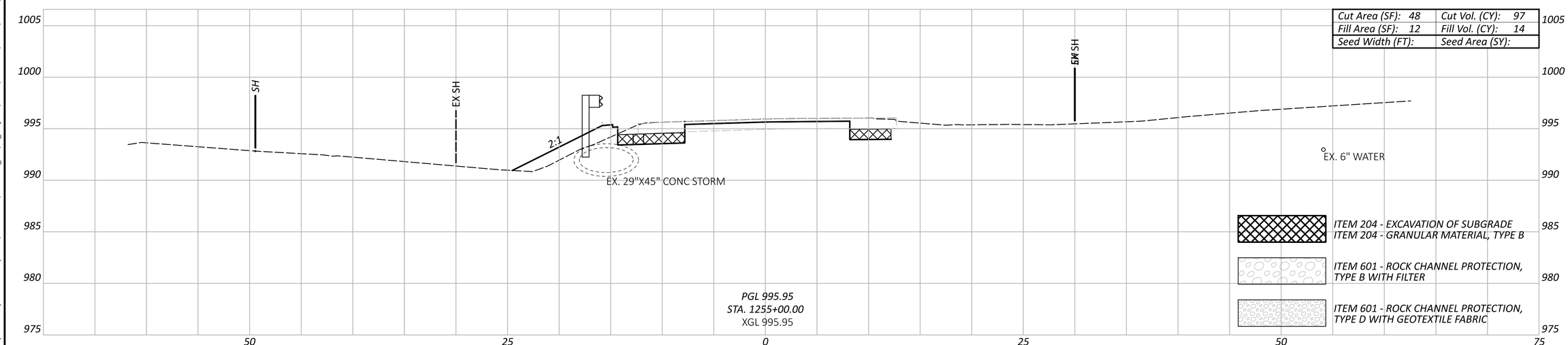
PER-13-19.67

MODEL: Sheet-05 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:37:53 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.169 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1255+00.00 TO STA. 1255+50.00

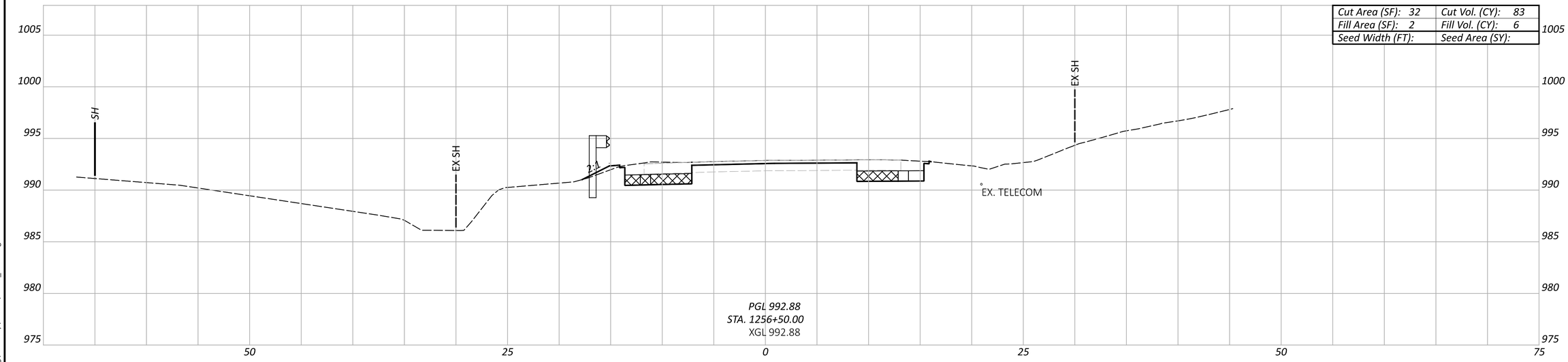
PER-13-19.67

MODEL: Sheet-06 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:38:12 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Sheet Totals		
Seeding	Cut	Fill

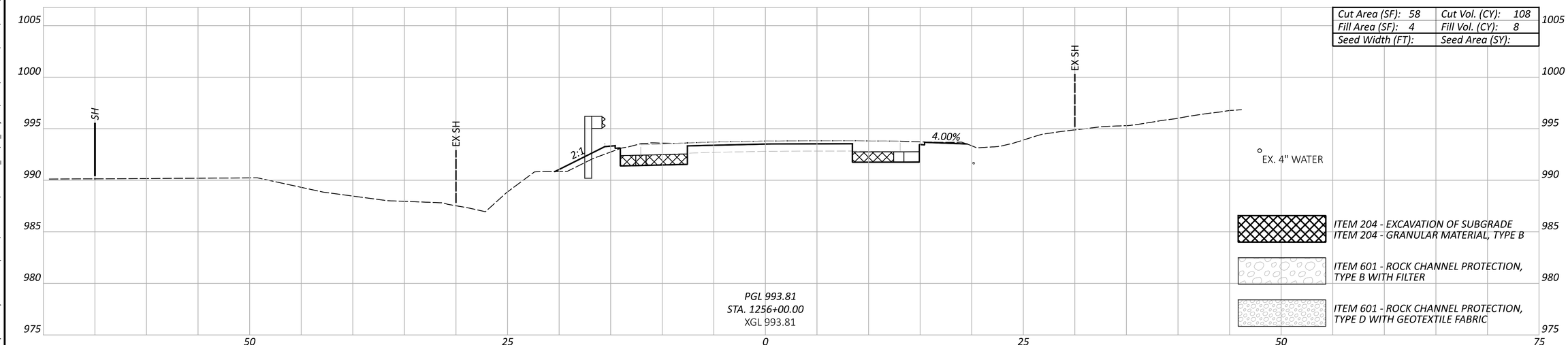
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.170 TOTAL P.261



Cut Area (SF): 32	Cut Vol. (CY): 83
Fill Area (SF): 2	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):

PGL 992.88
STA. 1256+50.00
XGL 992.88



Cut Area (SF): 58	Cut Vol. (CY): 108
Fill Area (SF): 4	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

PGL 993.81
STA. 1256+00.00
XGL 993.81

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

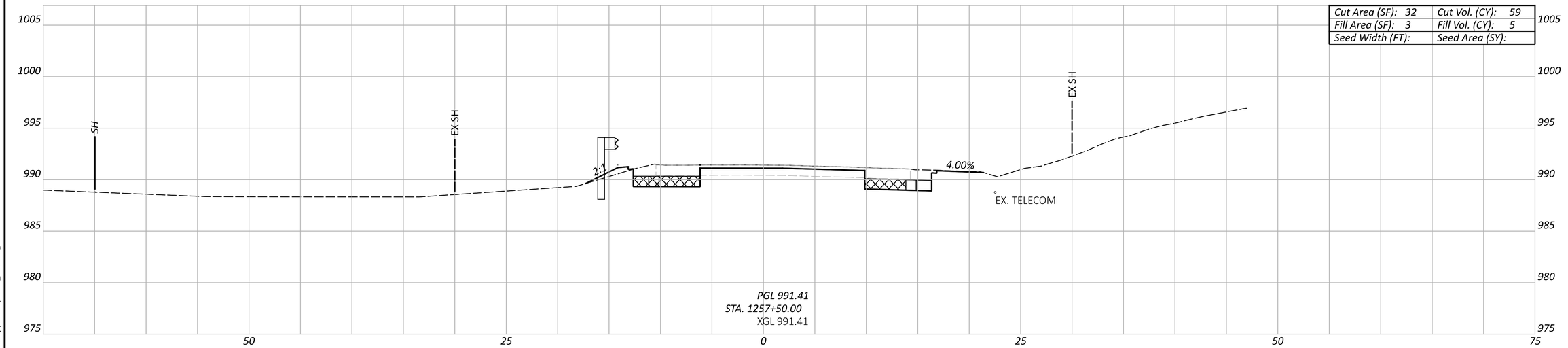
CROSS SECTIONS - SR-13
STA. 1256+00.00 TO STA. 1256+50.00

PER-013-19.67

MODEL: Sheet-07 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:38:23 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\v400-Engineering\Roadway\Sheets\95461_XS300.dgn

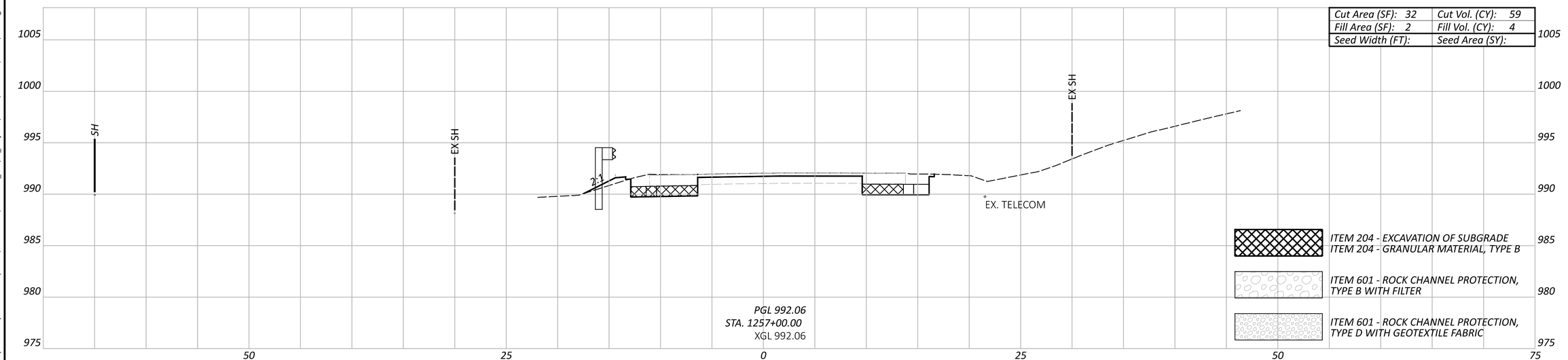
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.171 TOTAL P.261



Cut Area (SF): 32	Cut Vol. (CY): 59
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):

PGL 991.41
STA. 1257+50.00
XGL 991.41



Cut Area (SF): 32	Cut Vol. (CY): 59
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):

PGL 992.06
STA. 1257+00.00
XGL 992.06

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1257+00.00 TO STA. 1257+50.00

PER-13-19.67

MODEL: Sheet-08 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:38:35 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

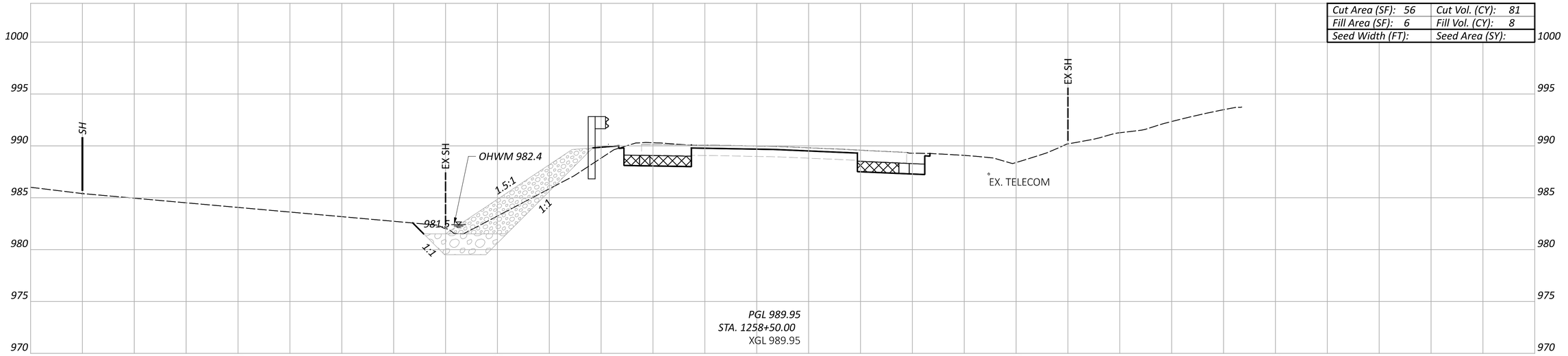
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

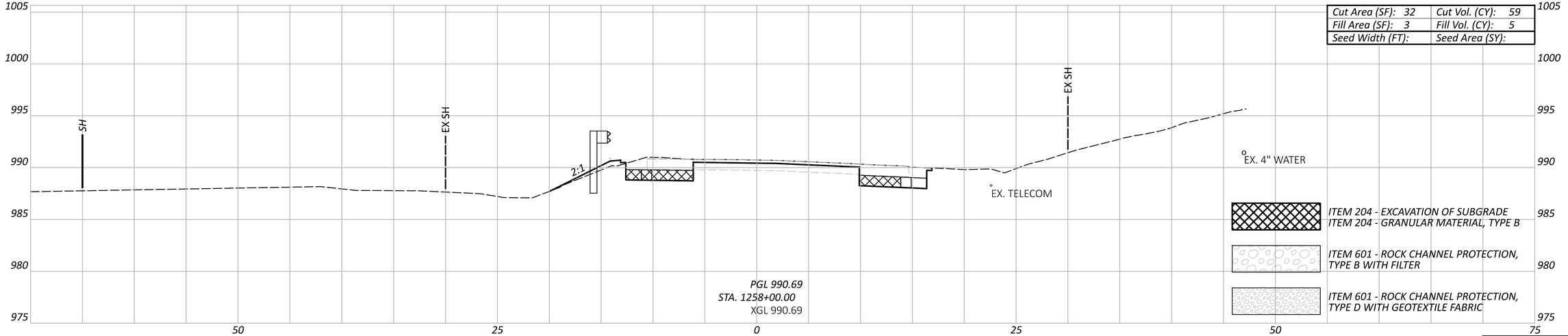
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.172 TOTAL P.261



Cut Area (SF): 56	Cut Vol. (CY): 81
Fill Area (SF): 6	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 32	Cut Vol. (CY): 59
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

PER-13-19.67

MODEL: Sheet-09 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:38:47 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

CROSS SECTIONS - SR-13
STA. 1258+00.00 TO STA. 1258+50.00

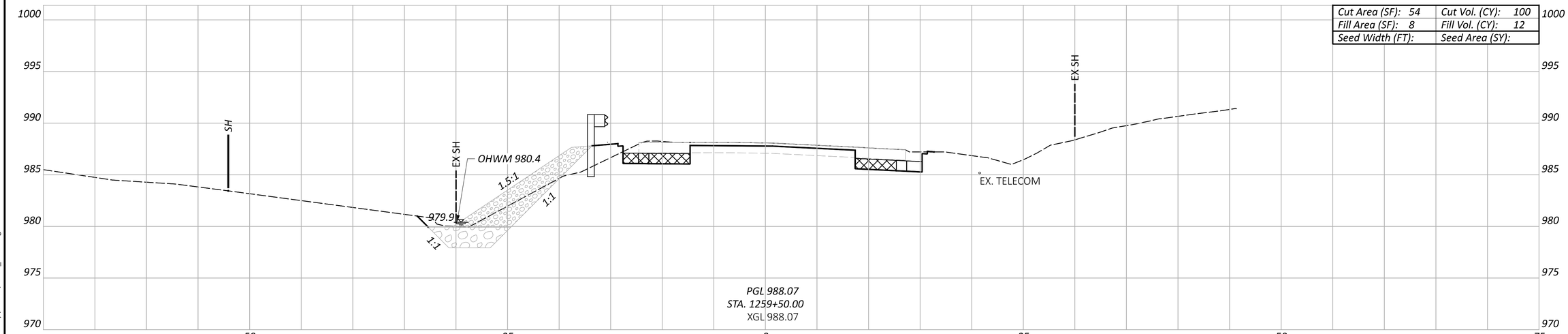
DESIGN AGENCY
Michael Baker INTERNATIONAL

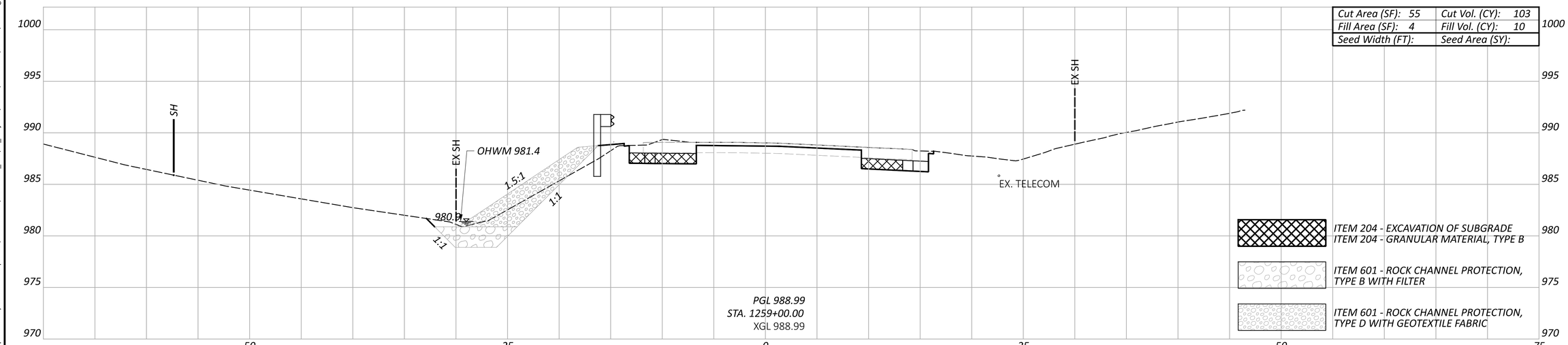
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.173 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1259+00.00 TO STA. 1259+50.00

PER-13-19.67

MODEL: Sheet-10 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:38:59 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Sheet Totals		
Seeding	Cut	Fill

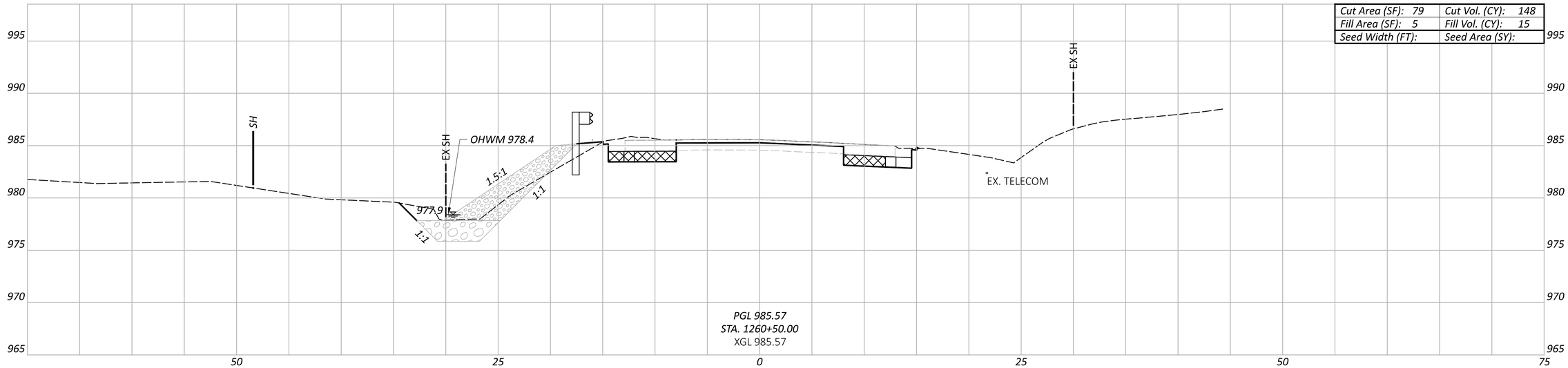
DESIGN AGENCY
Michael Baker INTERNATIONAL

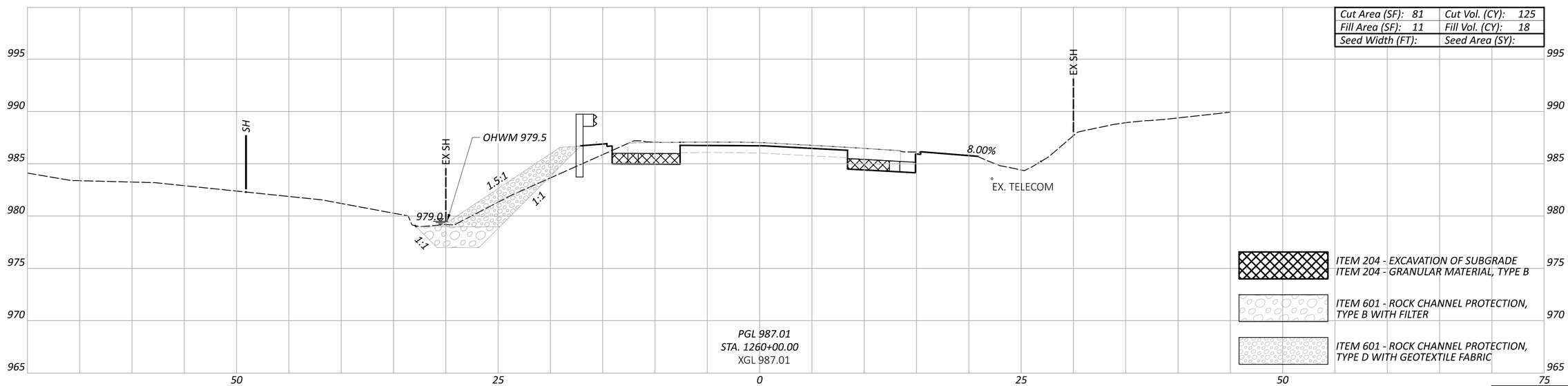
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.174 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1260+00.00 TO STA. 1260+50.00

Sheet Totals		
Seeding	Cut	Fill

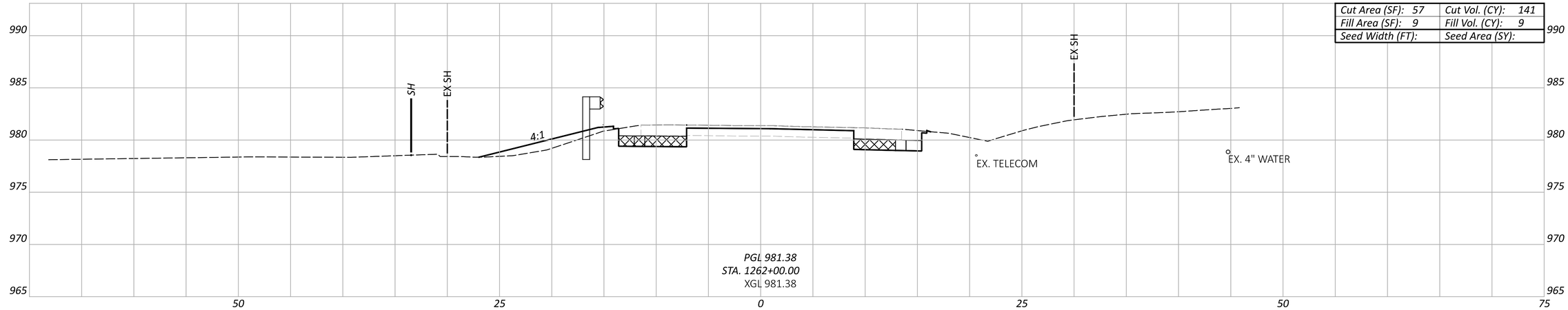
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.175 TOTAL P.261

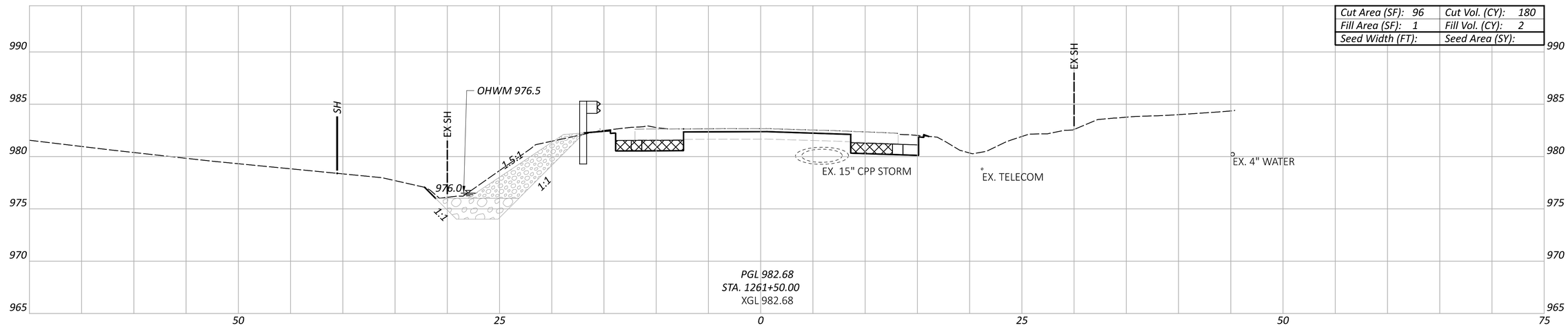
PER-13-19.67

MODEL: Sheet-11 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:39:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

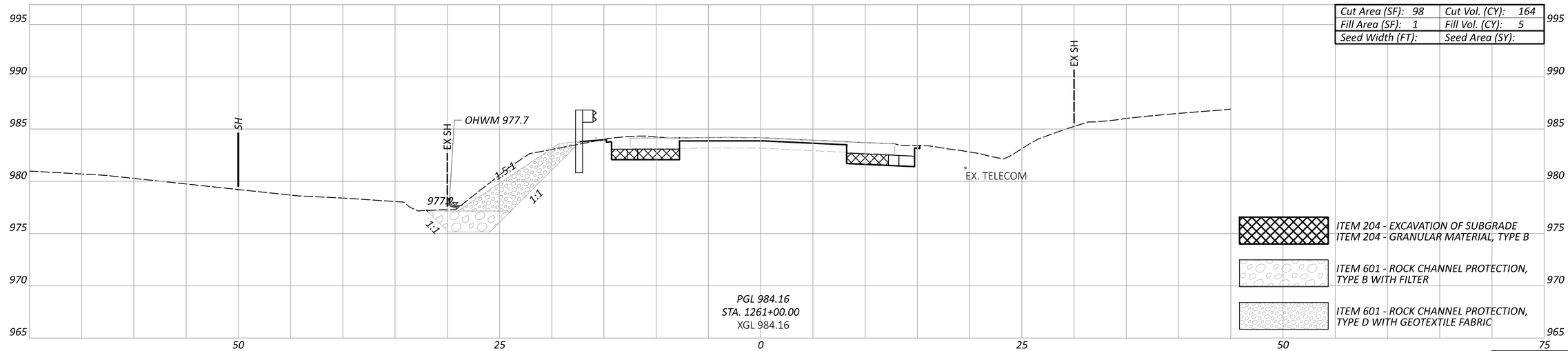
Cut Area (SF): 57	Cut Vol. (CY): 141
Fill Area (SF): 9	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 96	Cut Vol. (CY): 180
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 98	Cut Vol. (CY): 164
Fill Area (SF): 1	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):



ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1261+00.00 TO STA. 1262+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

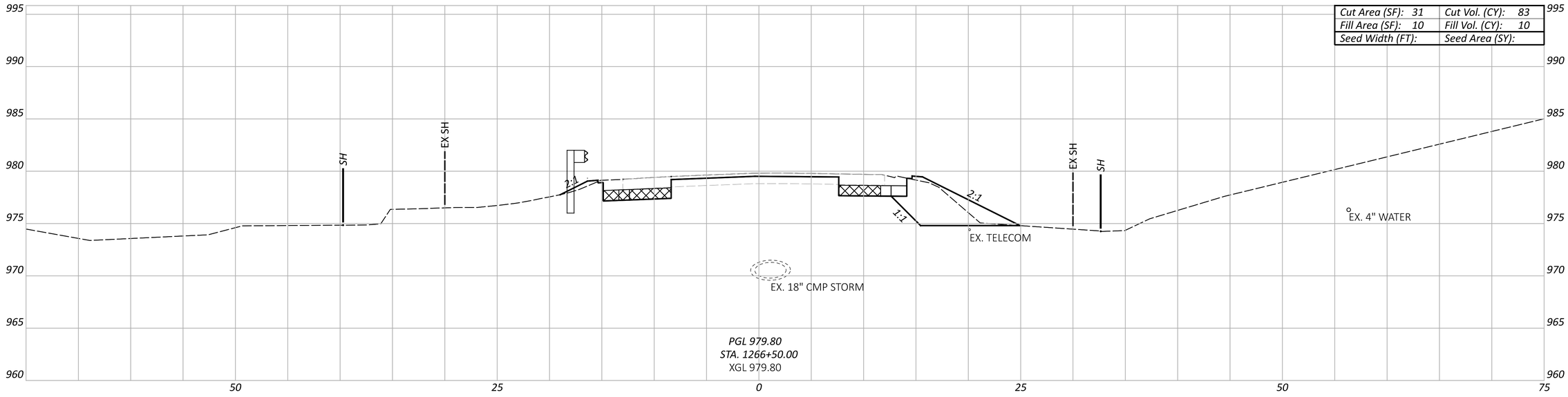
REVIEWER
--- ---

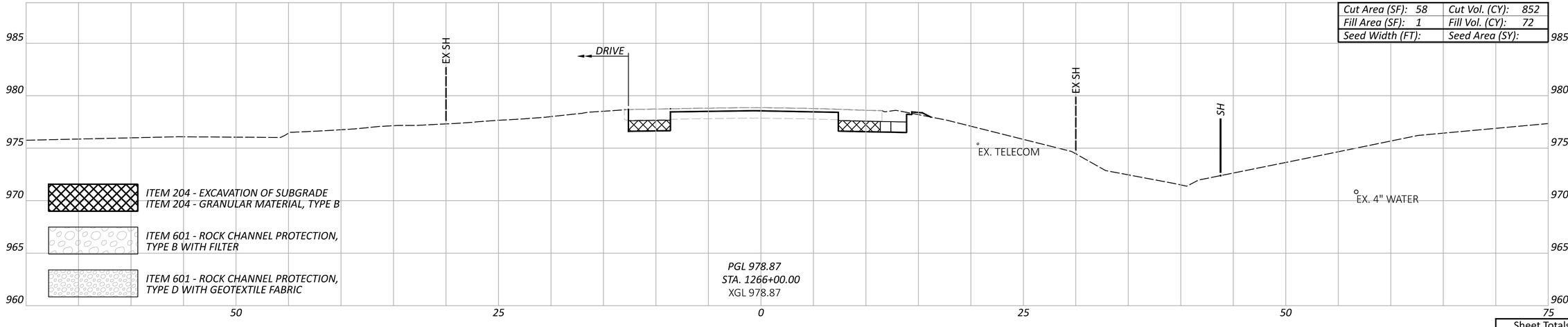
PROJECT ID
95461

SHEET P.176 TOTAL P.261

PER-13-19.67

MODEL: Sheet-12 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:39:21 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn





CROSS SECTIONS - SR-13
STA. 1266+00.00 TO STA. 1266+50.00

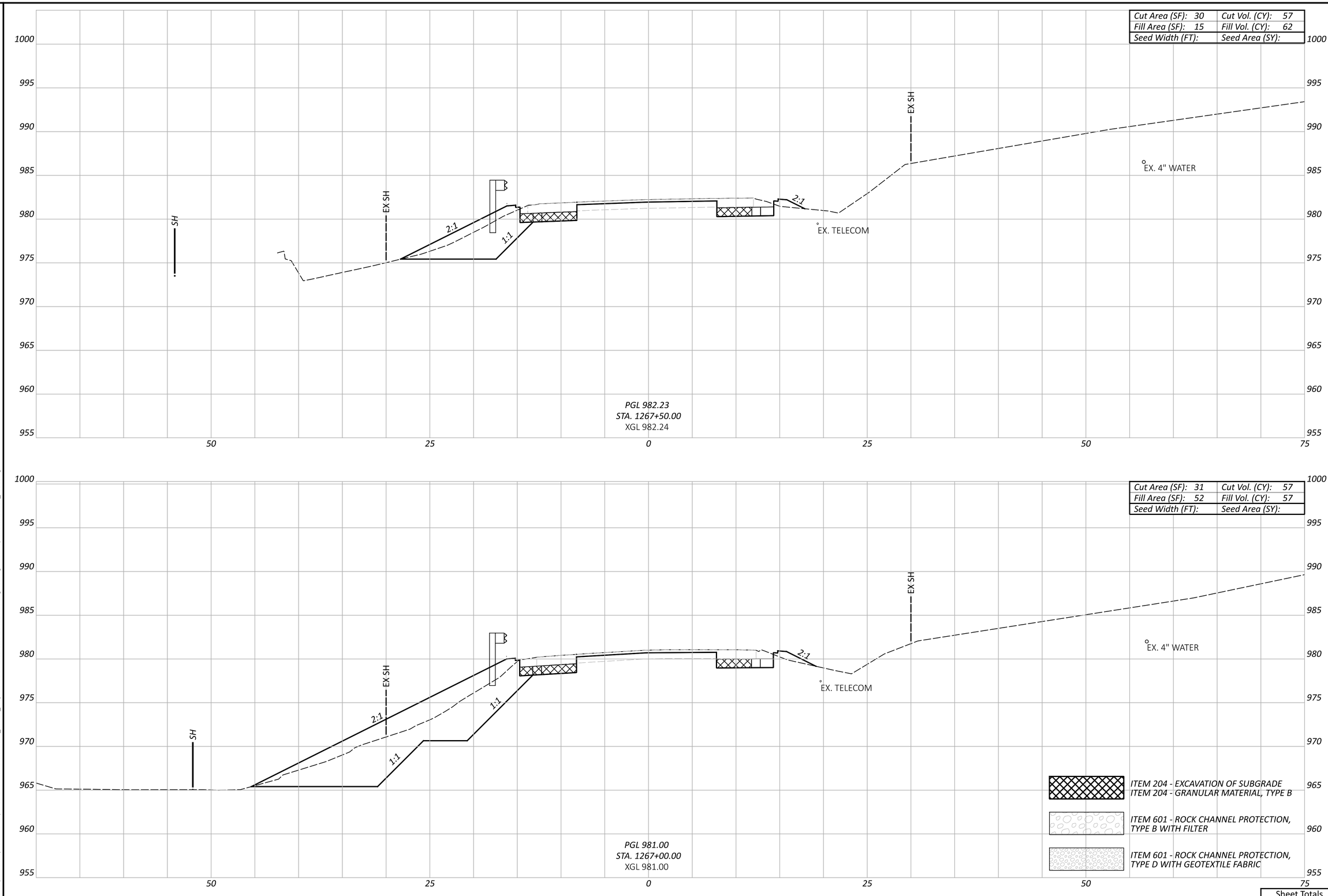
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER: WWM
REVIEWER: --- ---
PROJECT ID: 95461
SHEET: P.177 TOTAL: P.261

PER-13-19.67

MODEL: Sheet-13 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:39:38 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



CROSS SECTIONS - SR-13
STA. 1267+00.00 TO STA. 1267+50.00

PER-13-19.67

MODEL: Sheet-14 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:39:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Sheet Totals		
Seeding	Cut	Fill

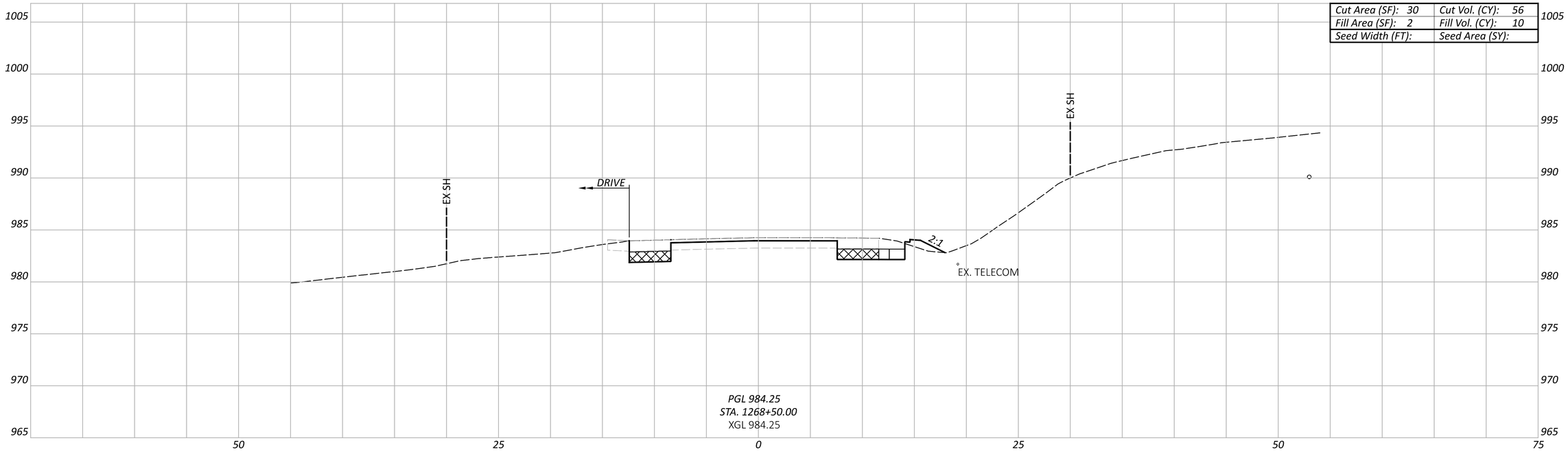
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

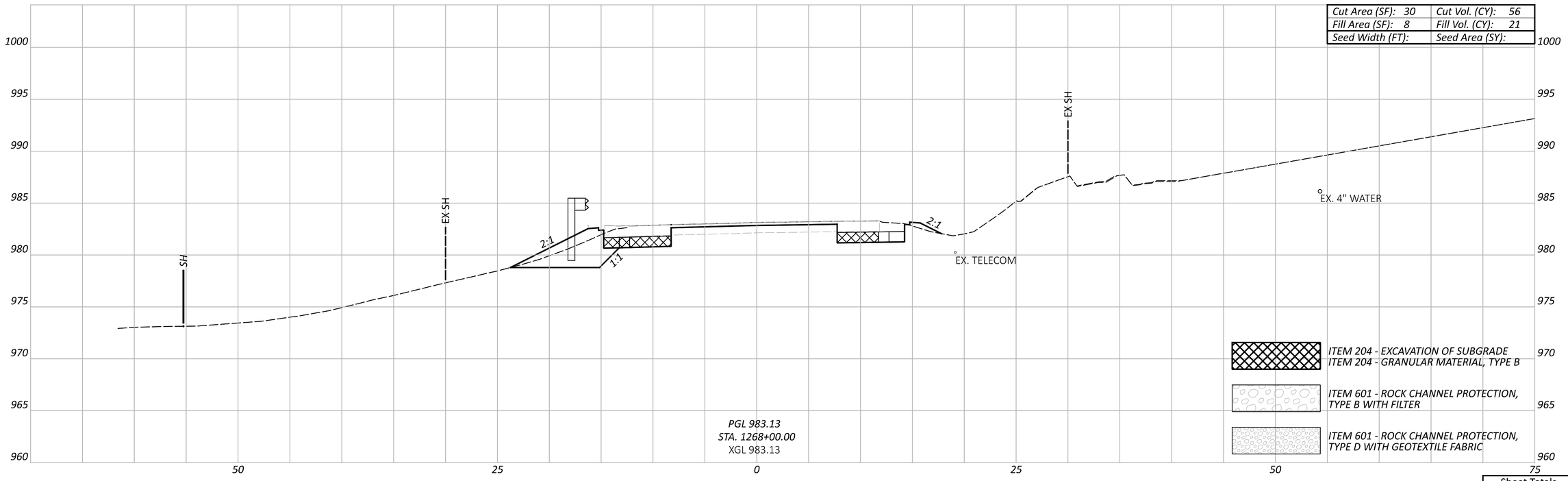
REVIEWER --- ---

PROJECT ID 95461

SHEET P.178 TOTAL P.261



Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 2	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 8	Fill Vol. (CY): 21
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1268+00.00 TO STA. 1268+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

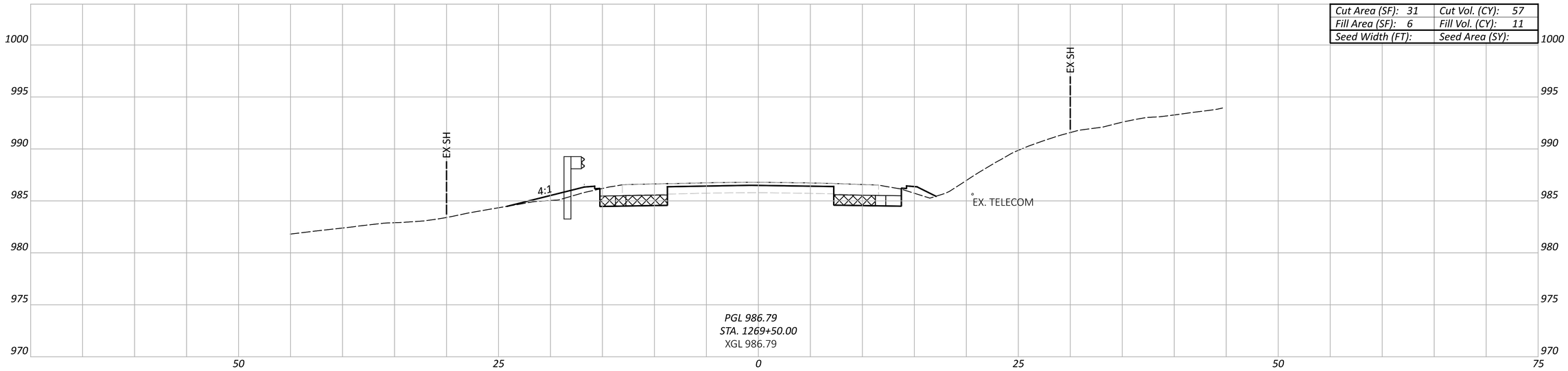
REVIEWER --- ---

PROJECT ID 95461

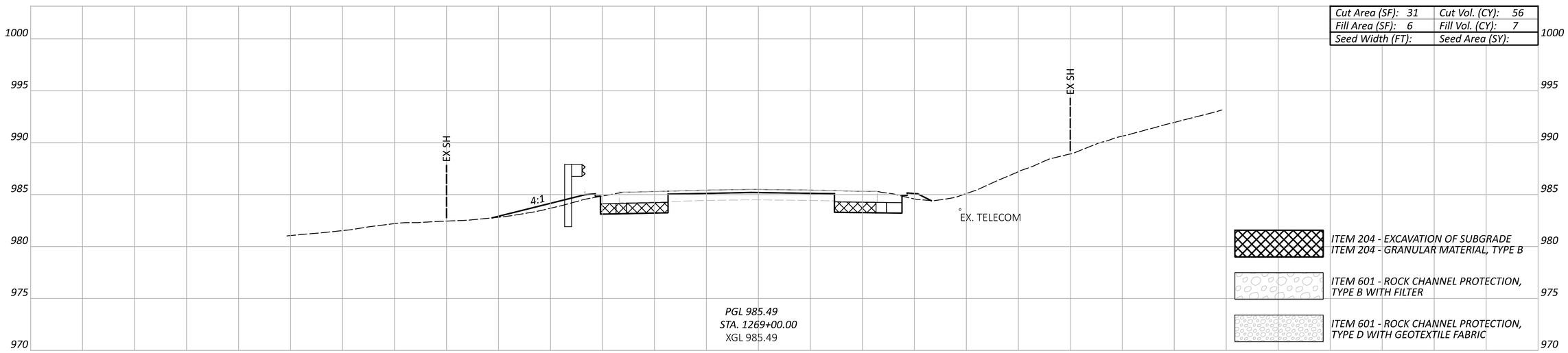
SHEET P.179 TOTAL P.261

PER-13-19.67

MODEL: Sheet-15 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:01 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 6	Fill Vol. (CY): 11
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 56
Fill Area (SF): 6	Fill Vol. (CY): 7
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

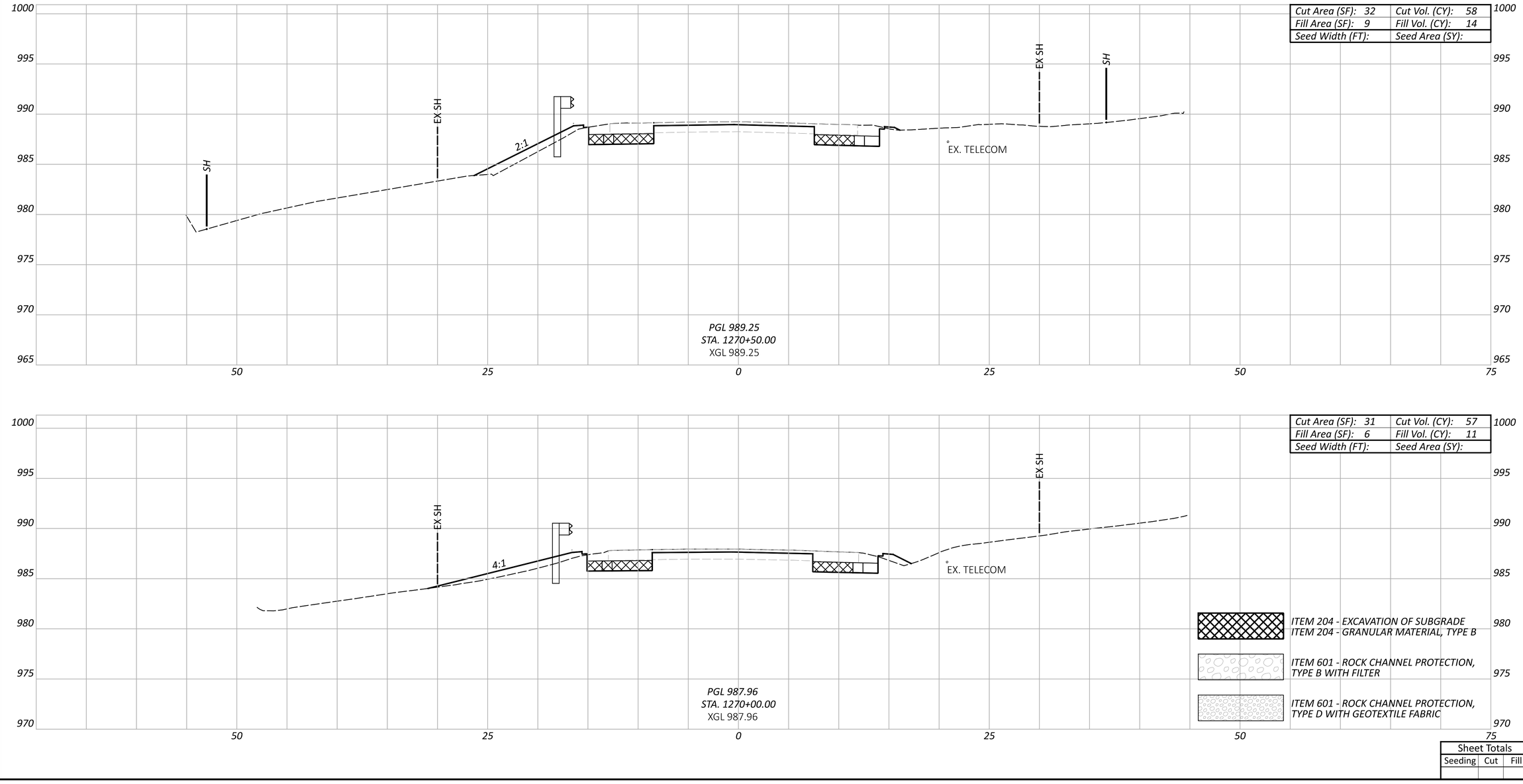
CROSS SECTIONS - SR-13
STA. 1269+00.00 TO STA. 1269+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.180 TOTAL P.261

PER-13-19.67

MODEL: Sheet-16 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:14 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



CROSS SECTIONS - SR-13
STA. 1270+00.00 TO STA. 1270+50.00

PER-13-19.67

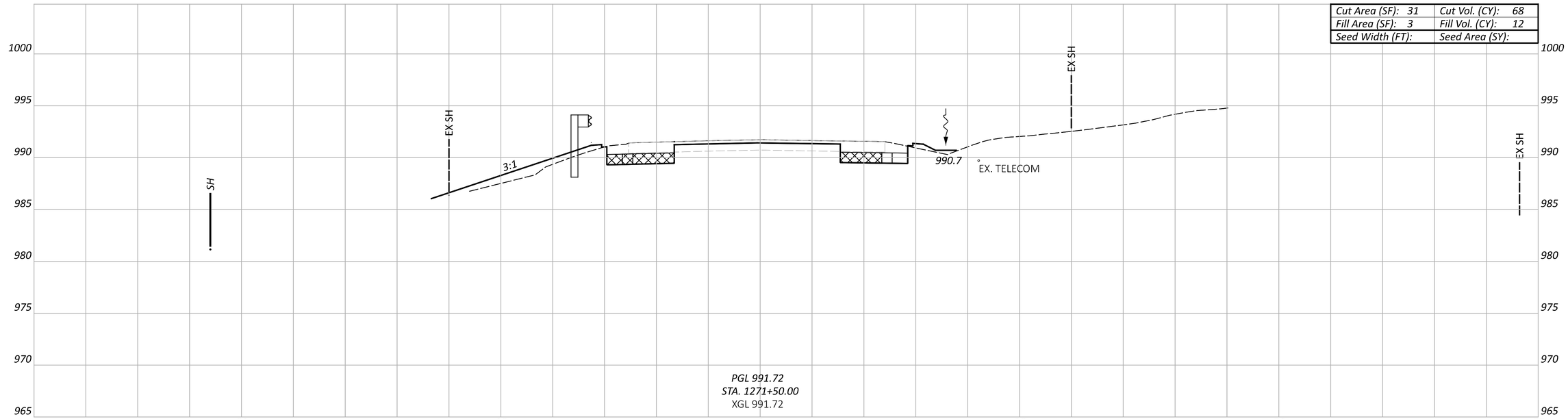
MODEL: Sheet-17 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:26 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

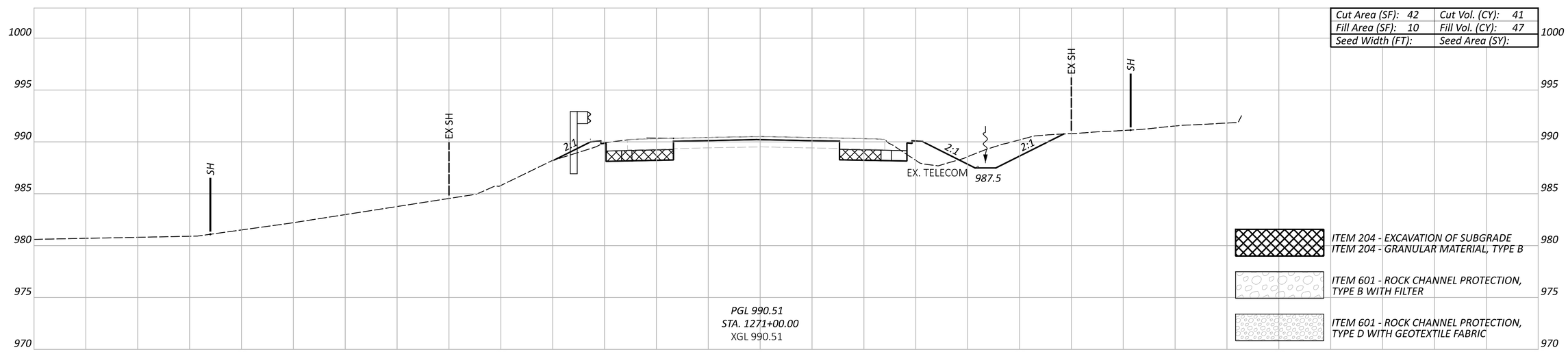
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.181 TOTAL P.261

Cut Area (SF): 31	Cut Vol. (CY): 68
Fill Area (SF): 3	Fill Vol. (CY): 12
Seed Width (FT):	Seed Area (SY):



PGL 991.72
STA. 1271+50.00
XGL 991.72

Cut Area (SF): 42	Cut Vol. (CY): 41
Fill Area (SF): 10	Fill Vol. (CY): 47
Seed Width (FT):	Seed Area (SY):



PGL 990.51
STA. 1271+00.00
XGL 990.51

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1271+00.00 TO STA. 1271+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.182 TOTAL P.261

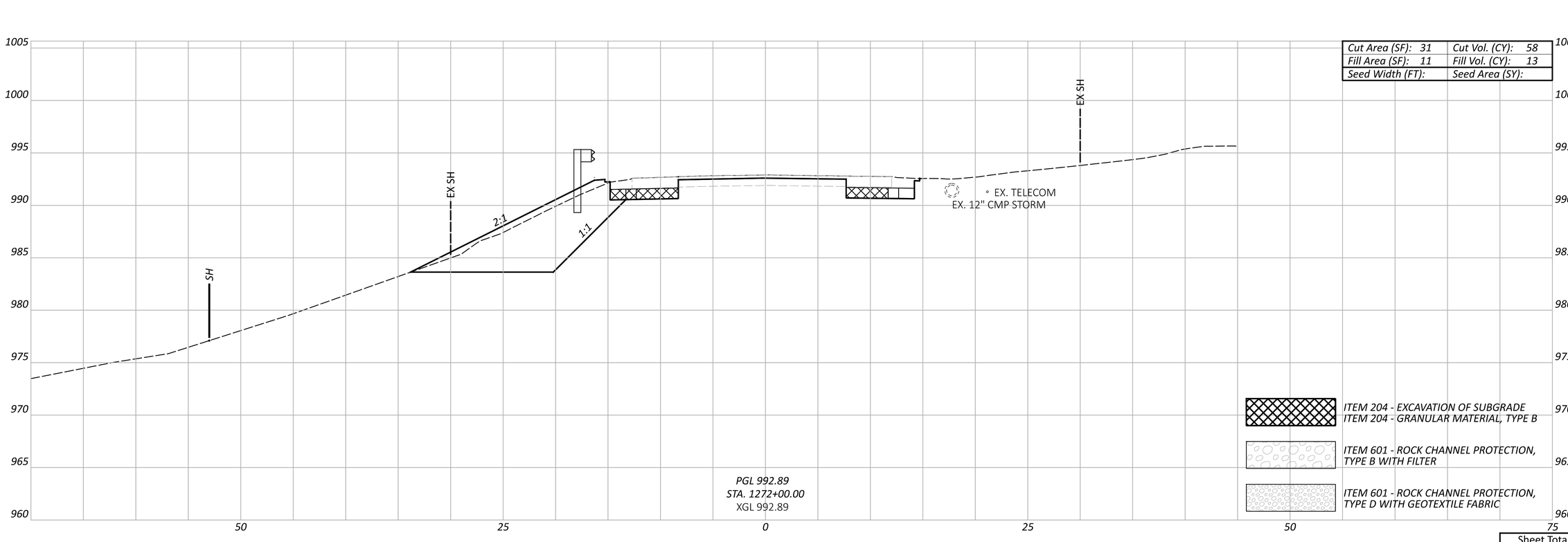
PER-13-19.67

MODEL: Sheet-18 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:37 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

PER-13-19.67

MODEL: Sheet-19 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:49 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

EX SH



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 11	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1272+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

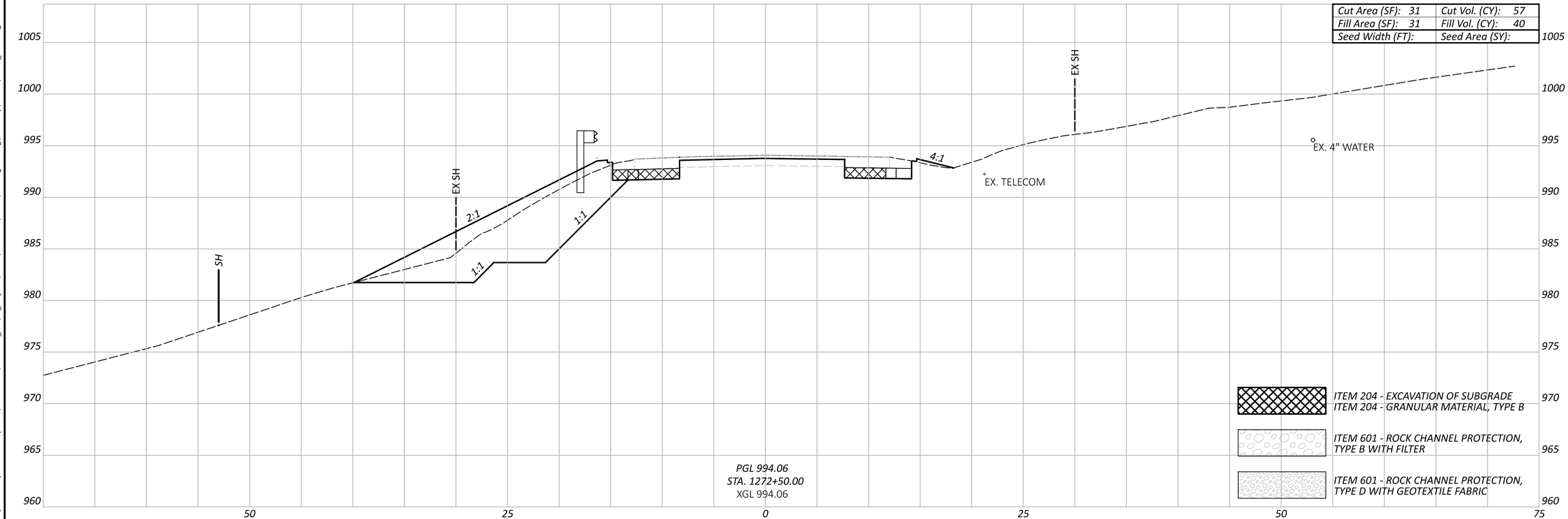
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.183 TOTAL P.261

CROSS SECTIONS - SR-13
STA. 1272+50.00

Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 31	Fill Vol. (CY): 40
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

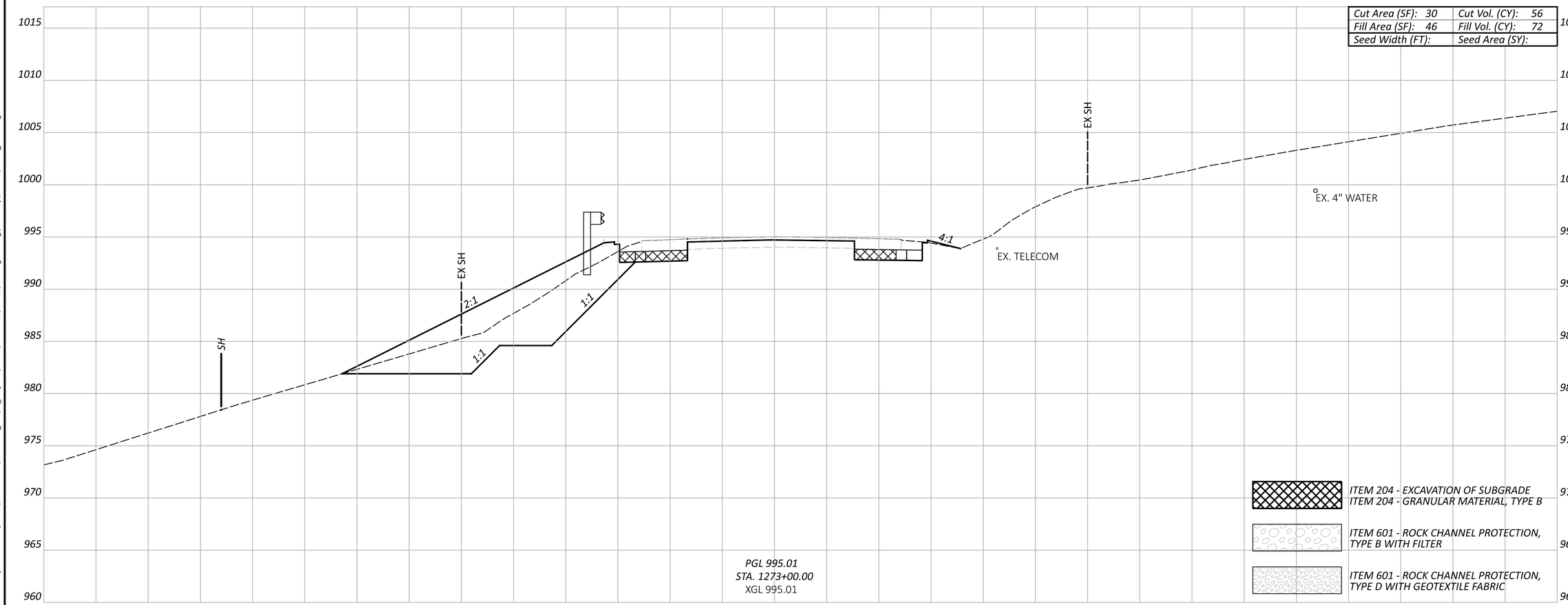
PROJECT ID
95461

SHEET P.184 TOTAL P.261

PER-13-19.67

MODEL: Sheet-20 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:40:58 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 46	Fill Vol. (CY): 72
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill

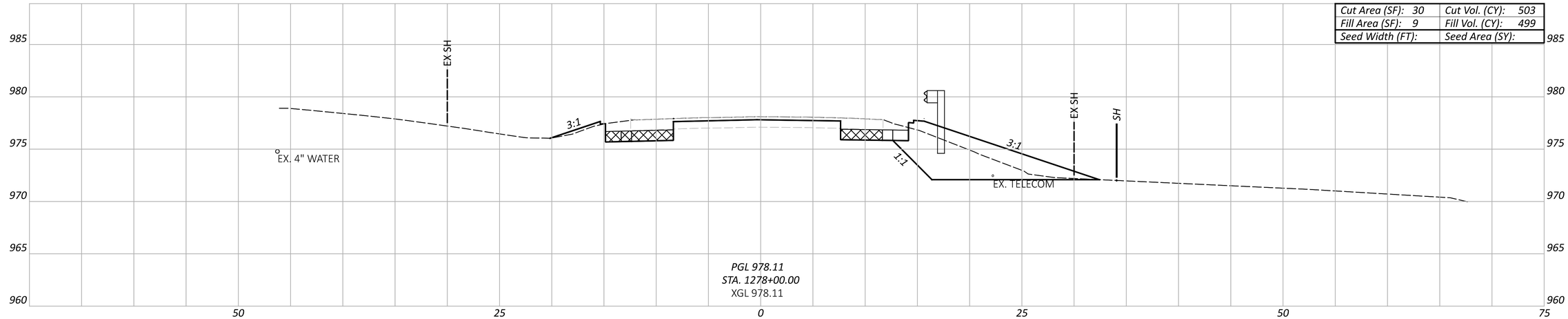
PER-13-19.67

MODEL: Sheet-21 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:04 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

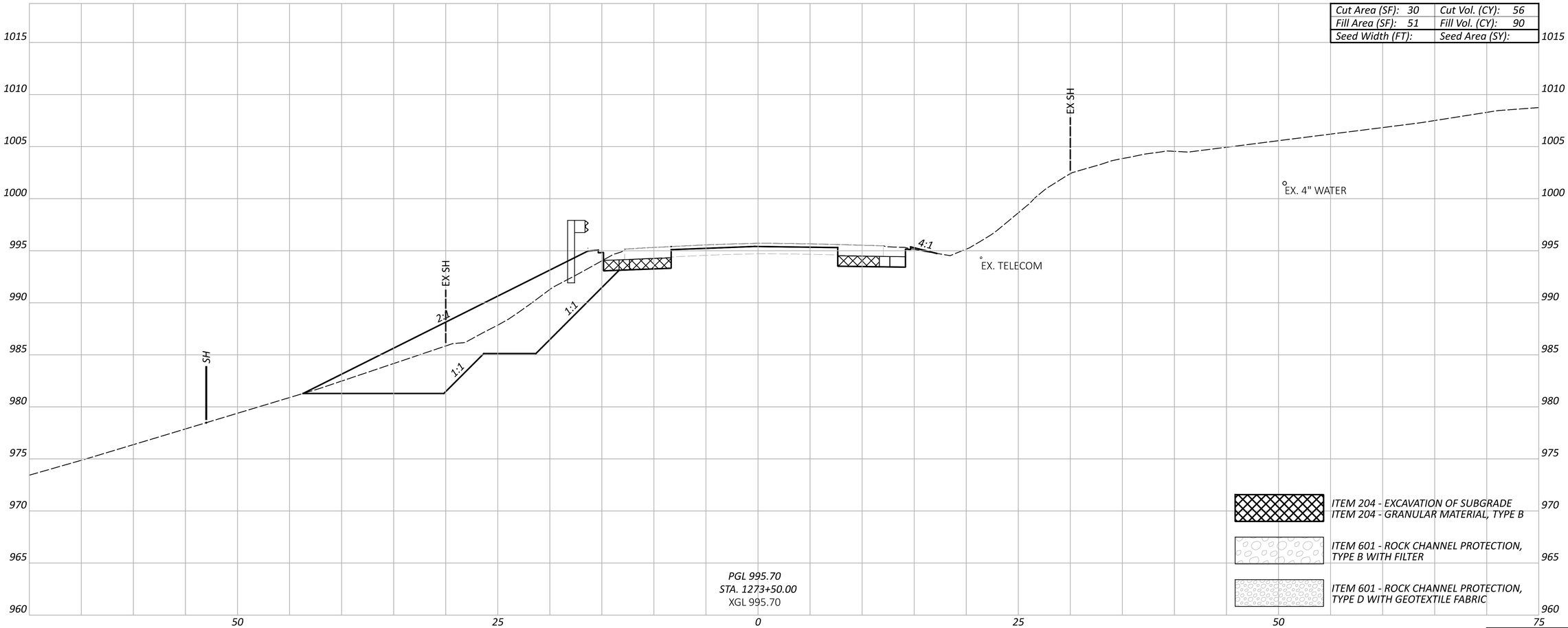
CROSS SECTIONS - SR-13
STA. 1273+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.185 TOTAL P.261



Cut Area (SF): 30	Cut Vol. (CY): 503
Fill Area (SF): 9	Fill Vol. (CY): 499
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 51	Fill Vol. (CY): 90
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1273+50.00 TO STA. 1278+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

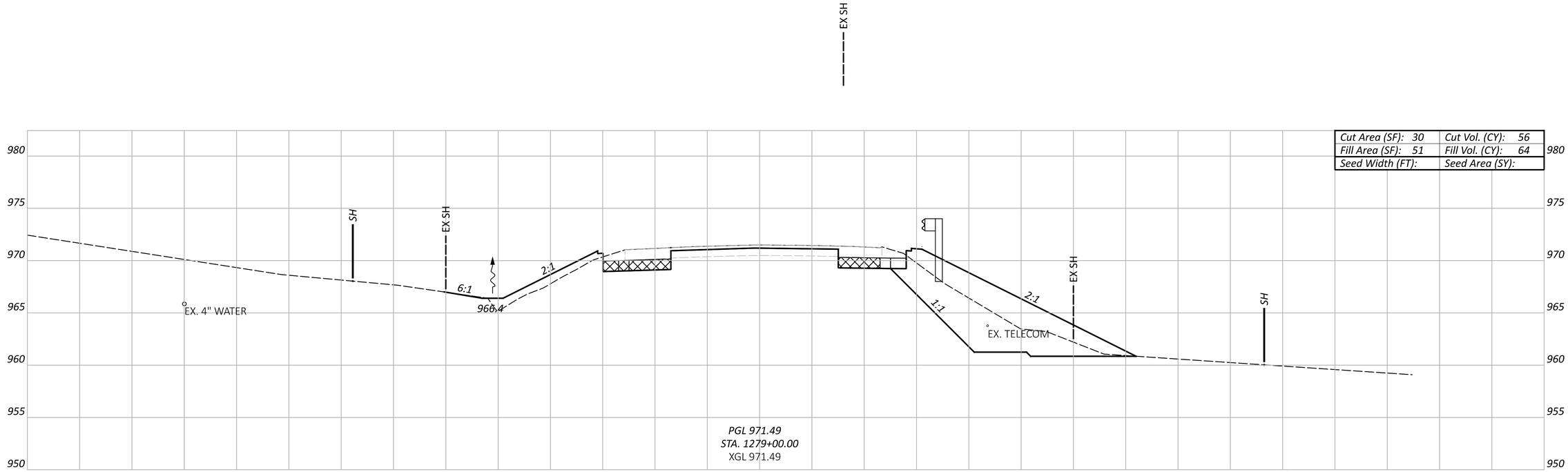
REVIEWER --- ---

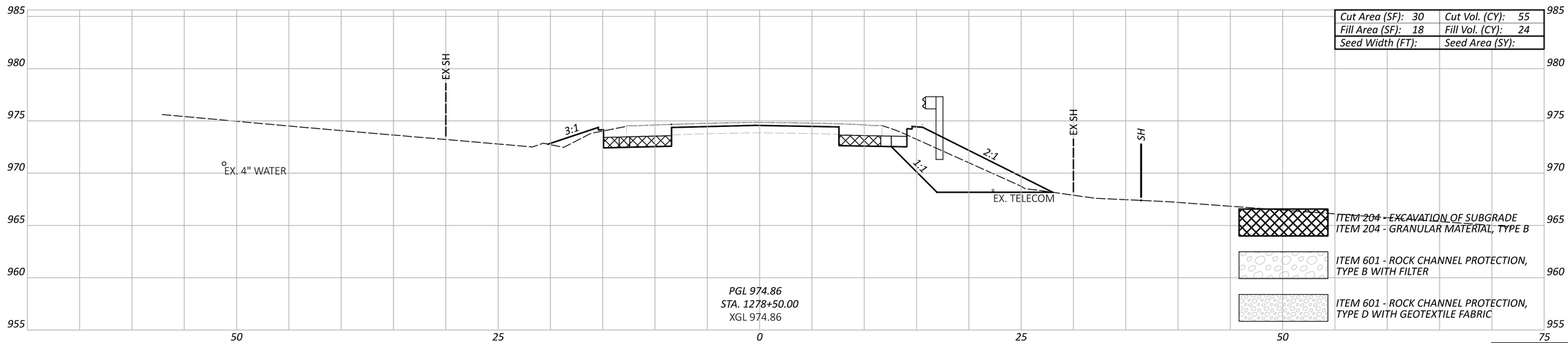
PROJECT ID 95461

SHEET P.186 TOTAL P.261

PER-13-19.67

MODEL: Sheet-22 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn





CROSS SECTIONS - SR-13
STA. 1278+50.00 TO STA. 1279+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

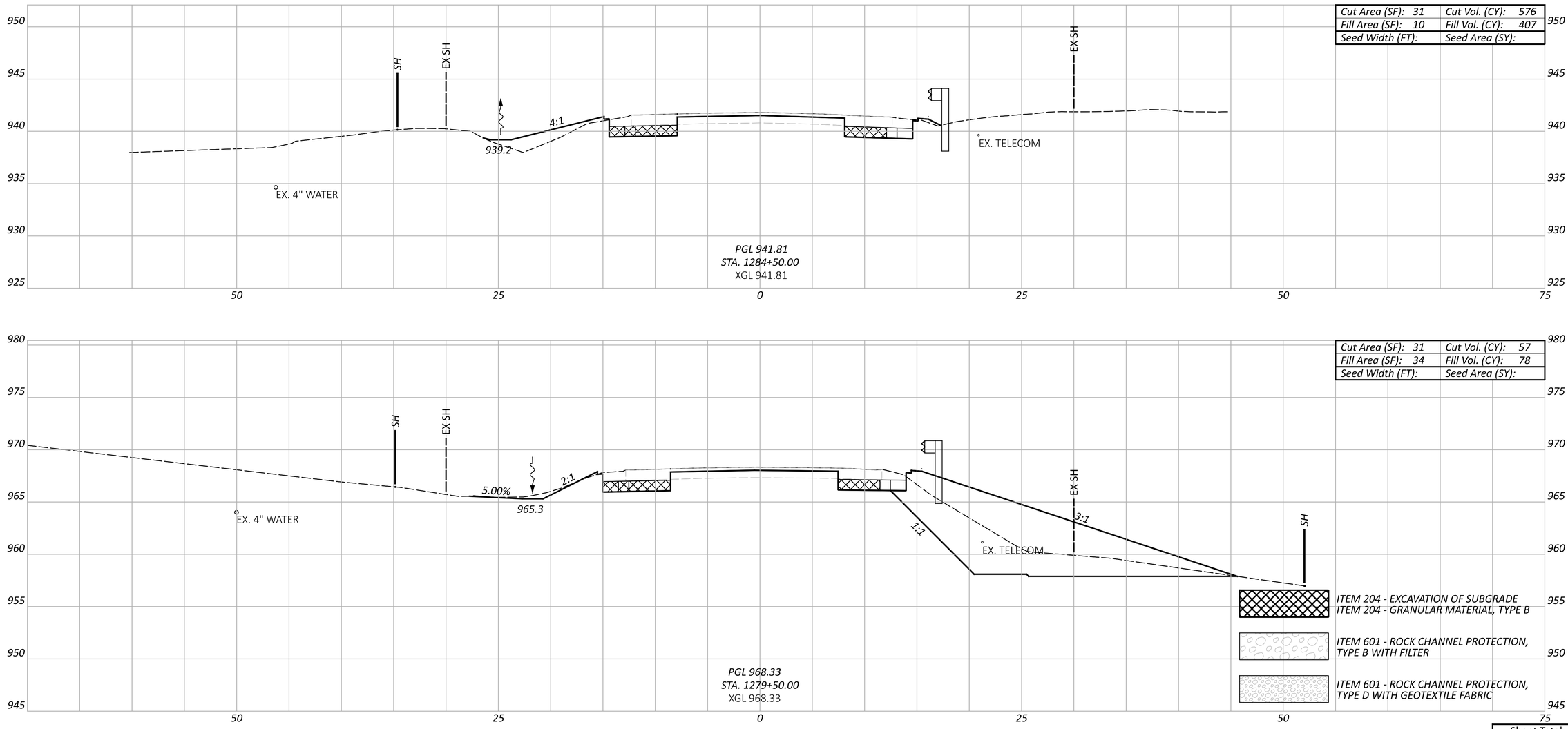
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.187 TOTAL P.261

PER-13-19.67

MODEL: Sheet-23 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:22 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



CROSS SECTIONS - SR-13
STA. 1279+50.00 TO STA. 1284+50.00

PER-13-19.67

MODEL: Sheet-24 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:33 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Sheet Totals		
Seeding	Cut	Fill

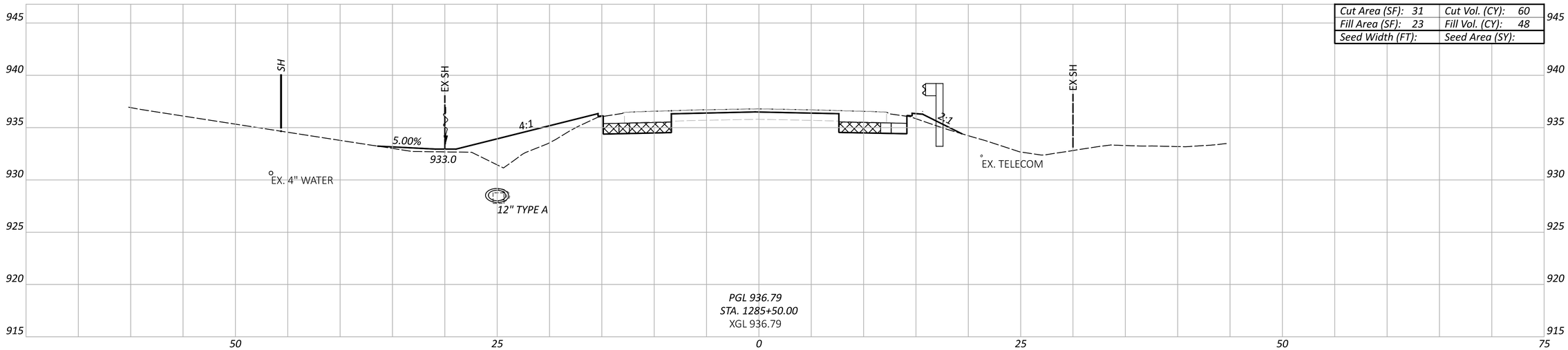
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

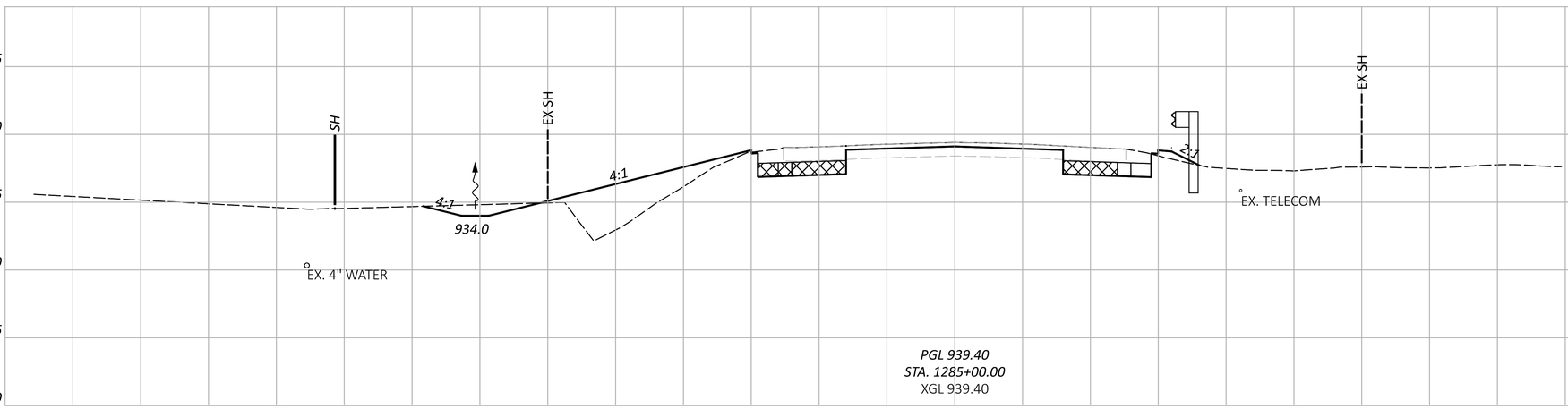
REVIEWER
--- ---

PROJECT ID
95461

SHEET P.188 TOTAL P.261



Cut Area (SF): 31	Cut Vol. (CY): 60
Fill Area (SF): 23	Fill Vol. (CY): 48
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 35	Cut Vol. (CY): 61
Fill Area (SF): 28	Fill Vol. (CY): 36
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1285+00.00 TO STA. 1285+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

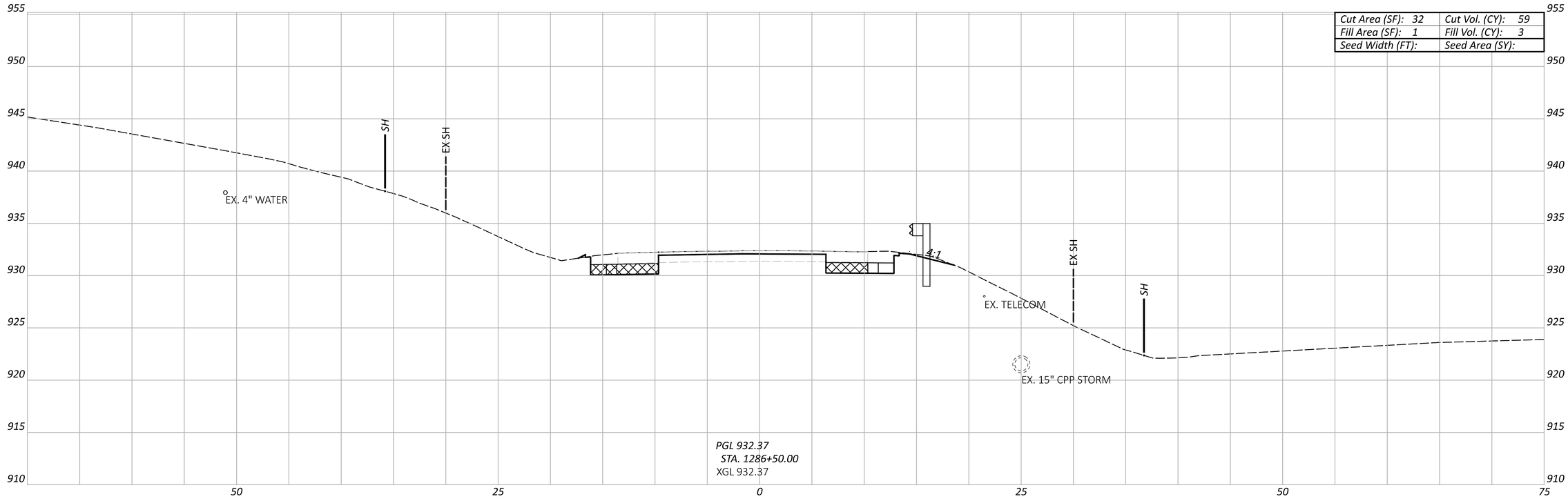
REVIEWER
--- ---

PROJECT ID
95461

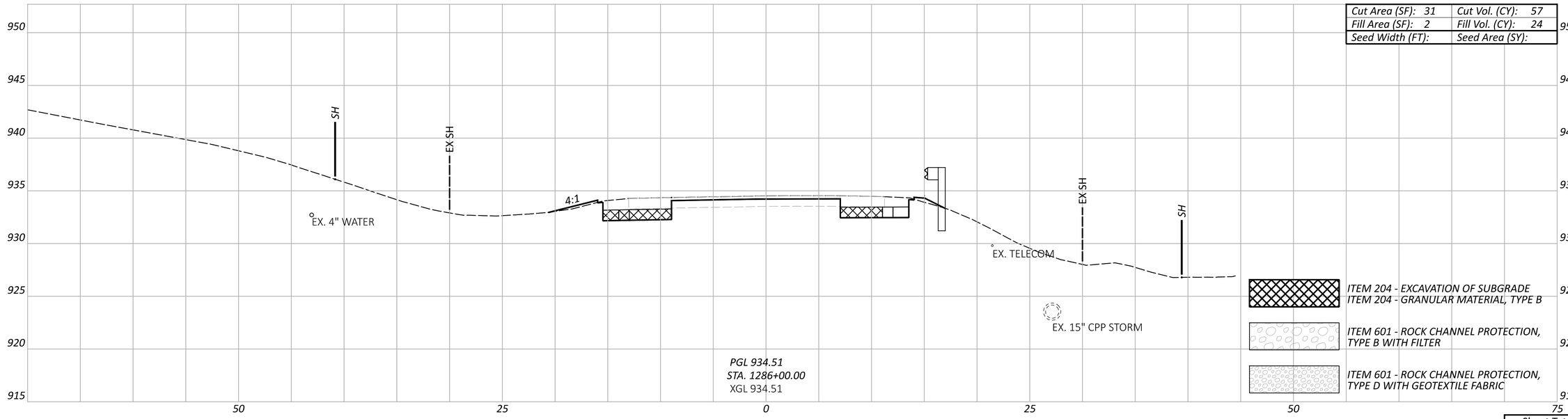
SHEET P.189 TOTAL P.261

PER-13-19.67

MODEL: Sheet-25 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:48 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 32	Cut Vol. (CY): 59
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 2	Fill Vol. (CY): 24
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1286+00.00 TO STA. 1286+50.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.190 TOTAL P.261

PER-13-19.67

MODEL: Sheet-26 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:41:59 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

PER-13-19.67

MODEL: Sheet-27 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:42:11 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

Cut Area (SF): 31	Cut Vol. (CY): 59
Fill Area (SF): 2	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

950
945
940
935
930
925
920
915
910
905

EX. 4" WATER

EX SH

EX. TELECOM

EX SH

SH

EX. 15" CPP STORM

PGL 929.97
STA. 1287+00.00
XGL 929.98

50 25 0 25 50 75

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1287+00.00

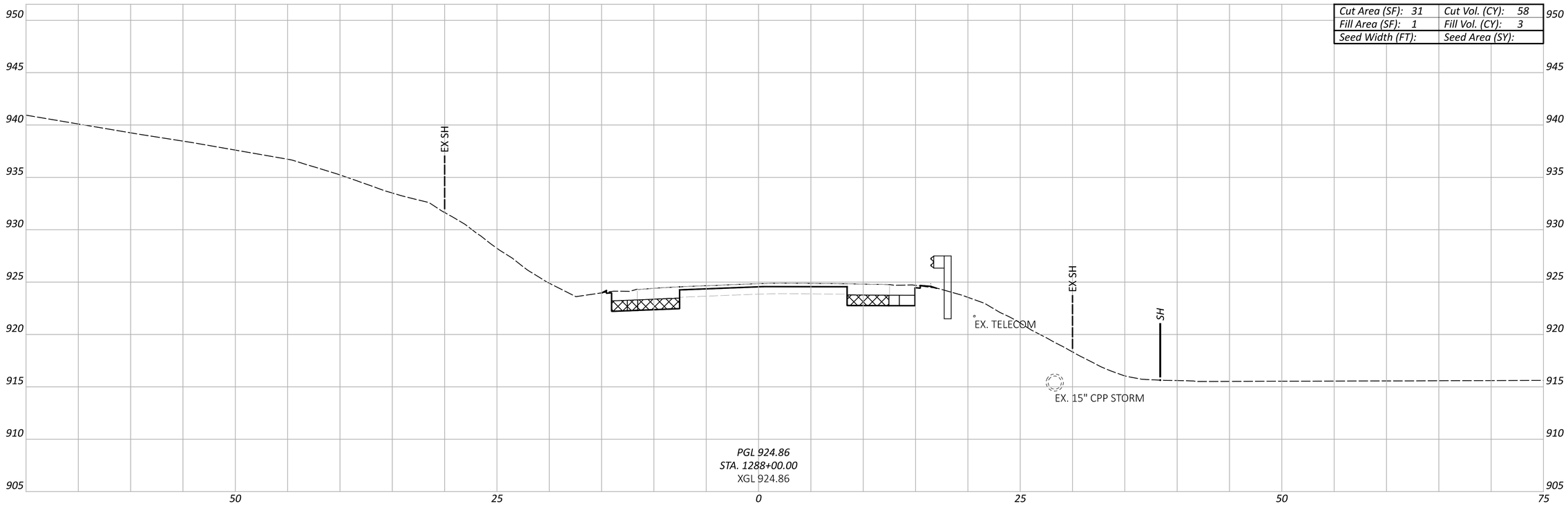
DESIGN AGENCY
Michael Baker INTERNATIONAL

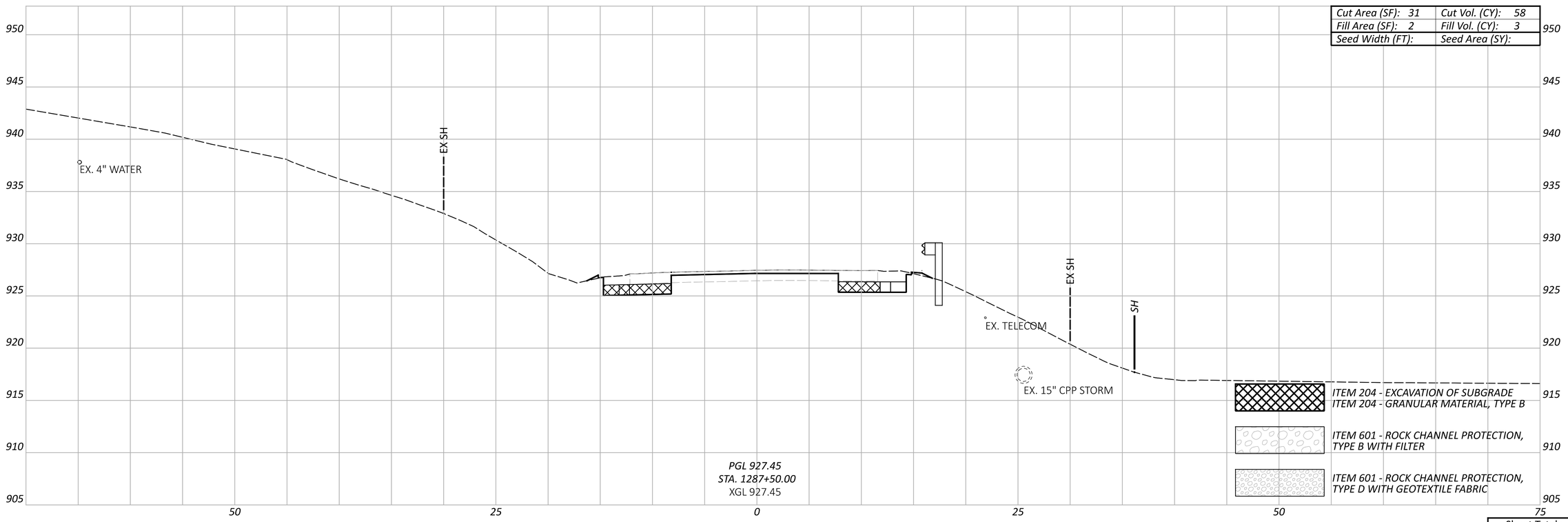
DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET P.191 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1287+50.00 TO STA. 1288+00.00

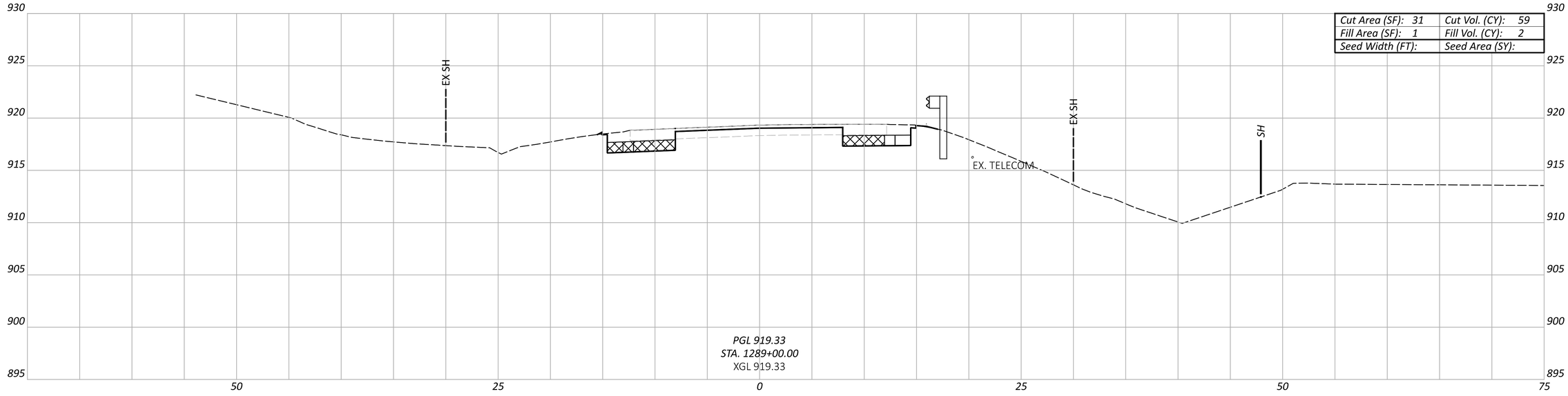
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

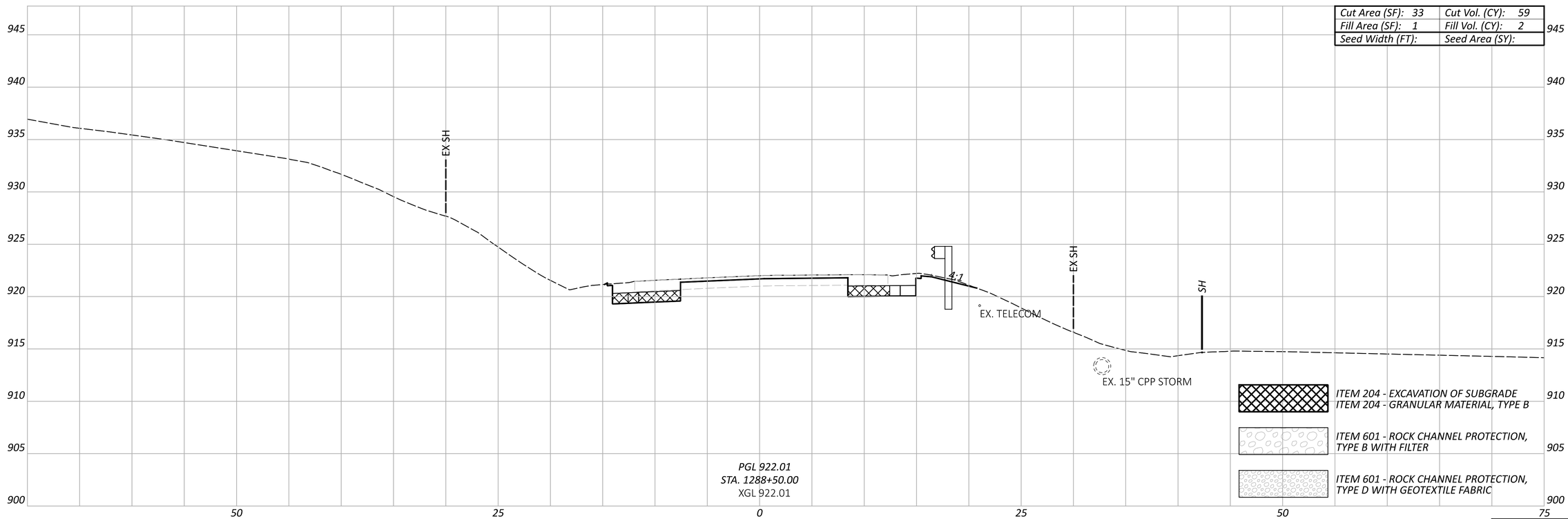
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.192 TOTAL P.261

PER-13-19.67

MODEL: Sheet-28 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:42:17 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 31	Cut Vol. (CY): 59
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 33	Cut Vol. (CY): 59
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1288+50.00 TO STA. 1289+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

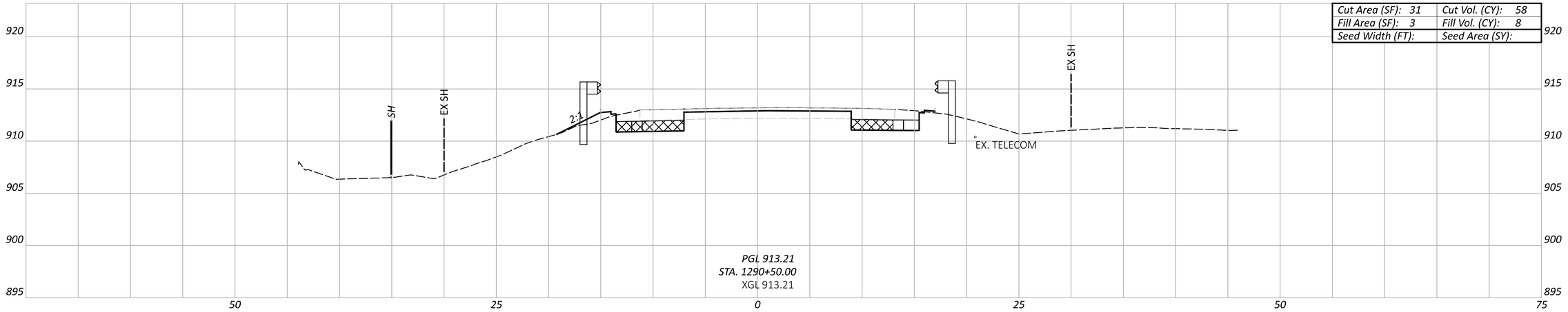
REVIEWER
--- ---

PROJECT ID
95461

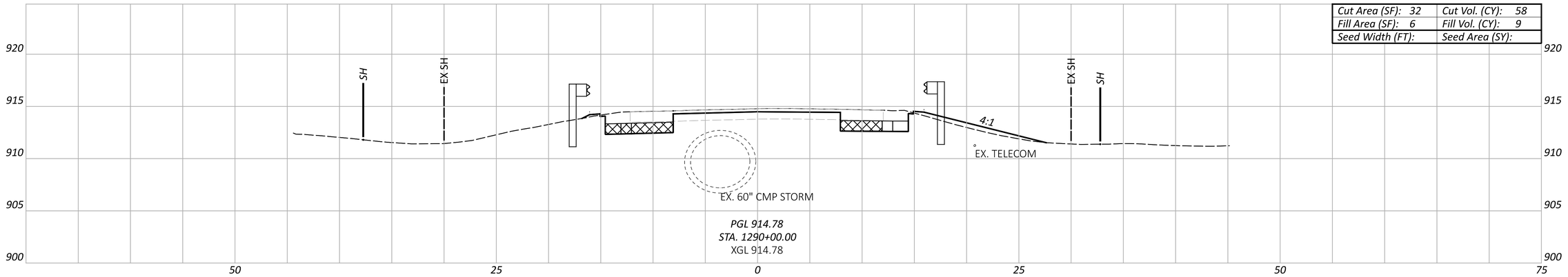
SHEET P.193 | TOTAL P.261

PER-13-19.67

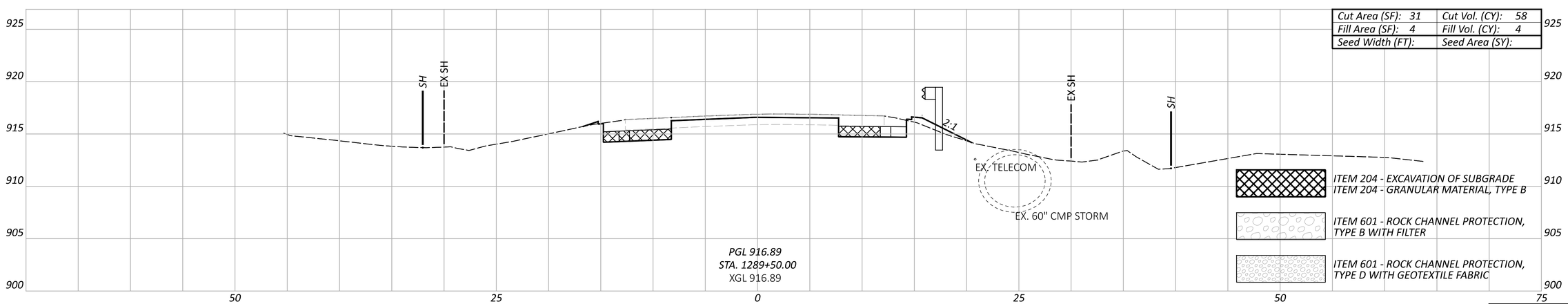
MODEL: Sheet-29 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:42:28 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 3	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 32	Cut Vol. (CY): 58
Fill Area (SF): 6	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 58
Fill Area (SF): 4	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1289+50.00 TO STA. 1290+50.00

PER-13-19.67

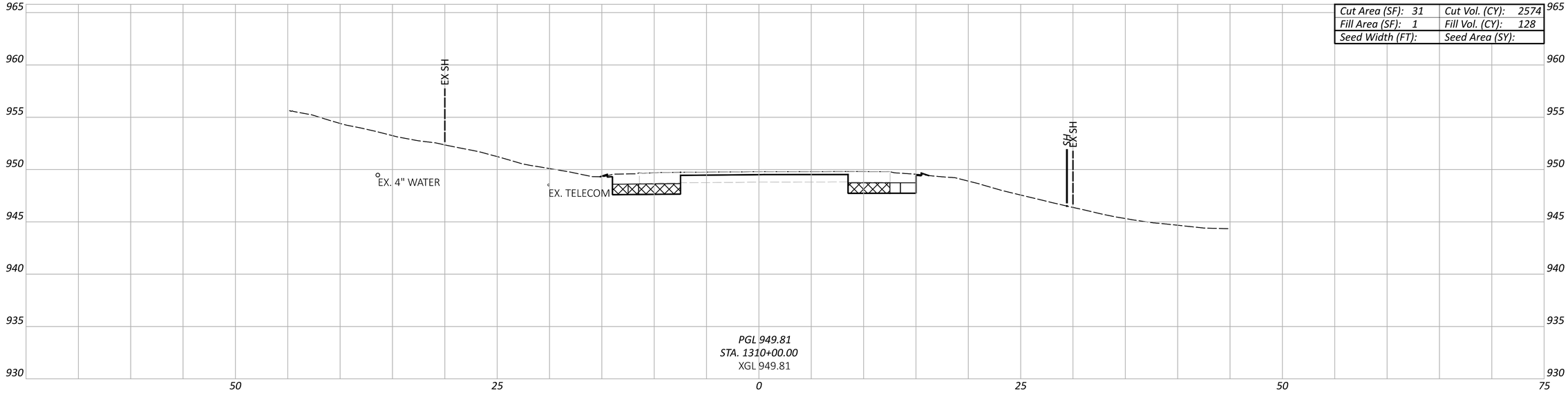
MODEL: Sheet-30 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:42:39 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

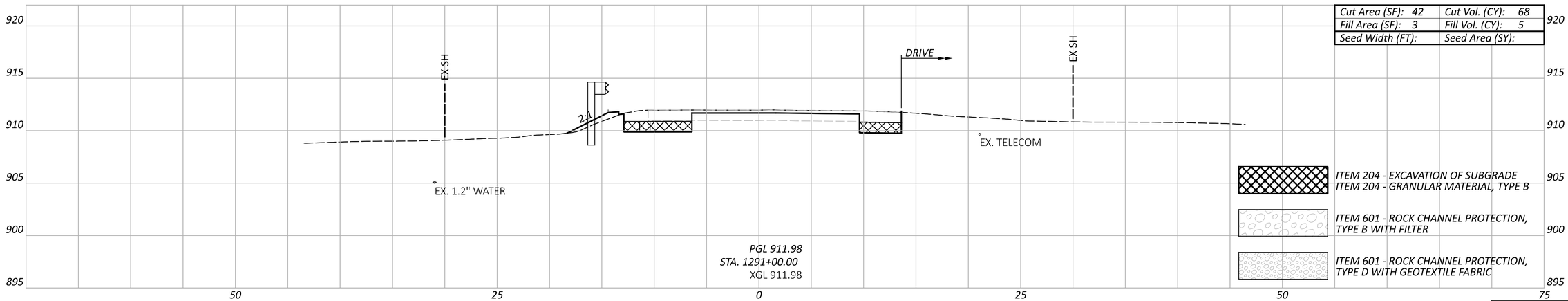
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.194 TOTAL P.261

CROSS SECTIONS - SR-13
STA. 1291+00.00 TO STA. 1310+00.00

Cut Area (SF): 31	Cut Vol. (CY): 2574
Fill Area (SF): 1	Fill Vol. (CY): 128
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 42	Cut Vol. (CY): 68
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):



ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

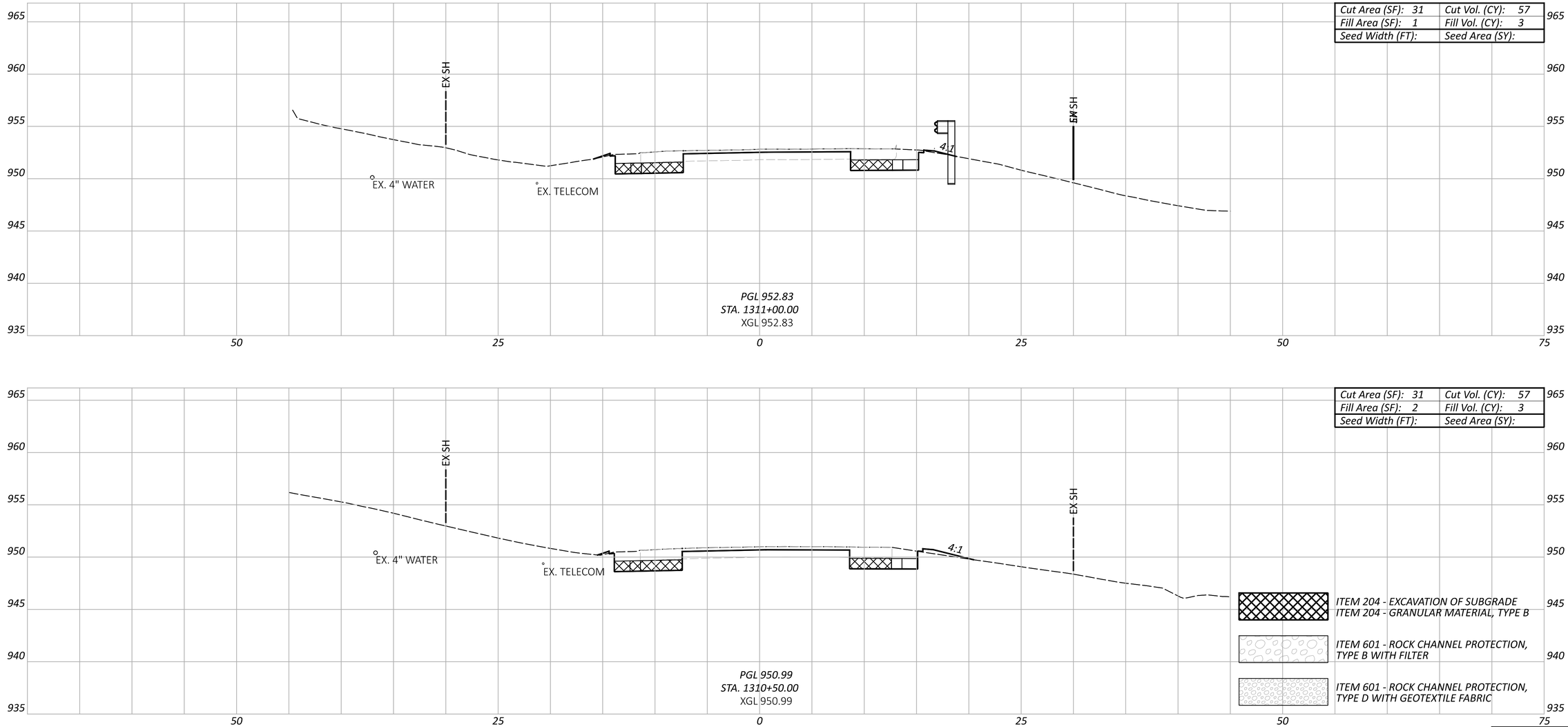
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.195 TOTAL P.261

PER-13-19.67

MODEL: Sheet-31 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:42:55 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



PER-13-19.67

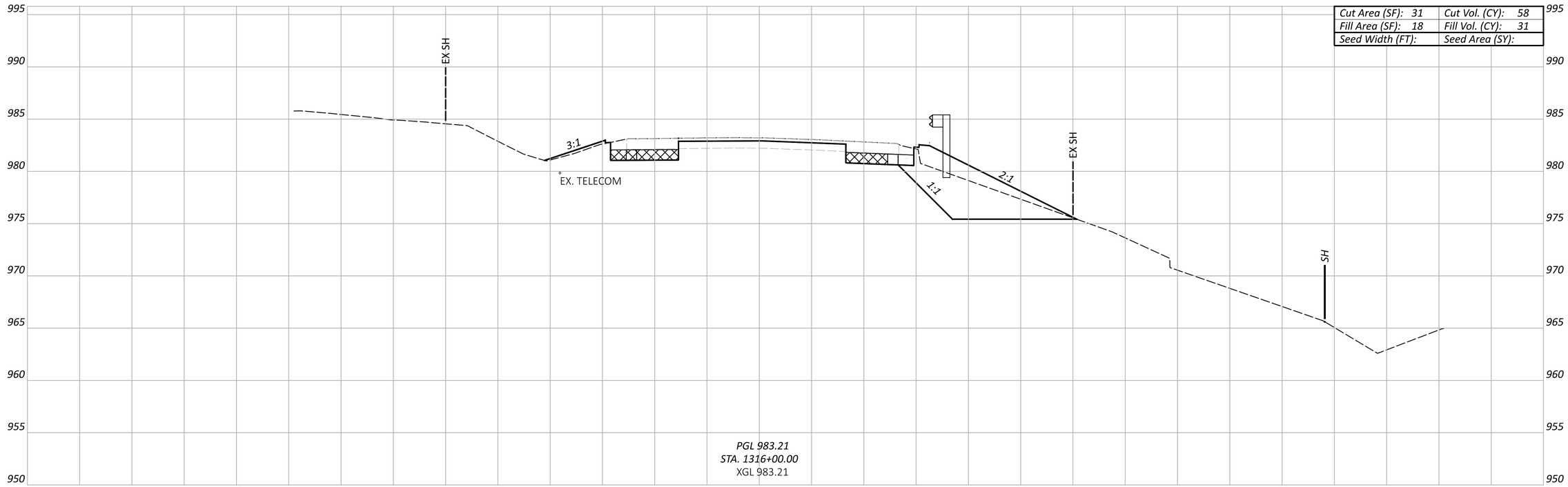
MODEL: Sheet-32 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:43:07 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn

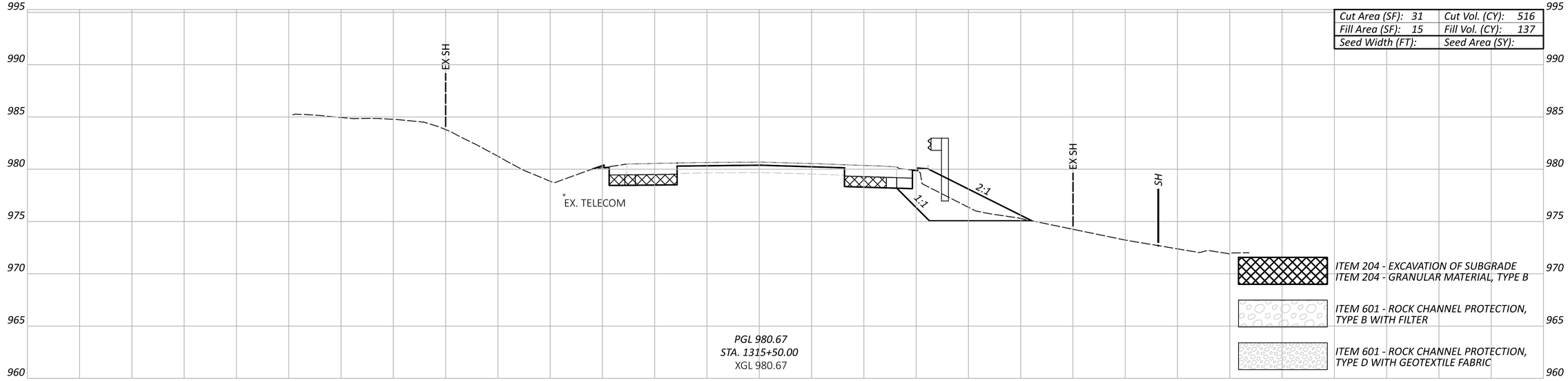
CROSS SECTIONS - SR-13
STA. 1310+50.00 TO STA. 1311+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.196 TOTAL P.261





CROSS SECTIONS - SR-13
STA. 1315+50.00 TO STA. 1316+00.00

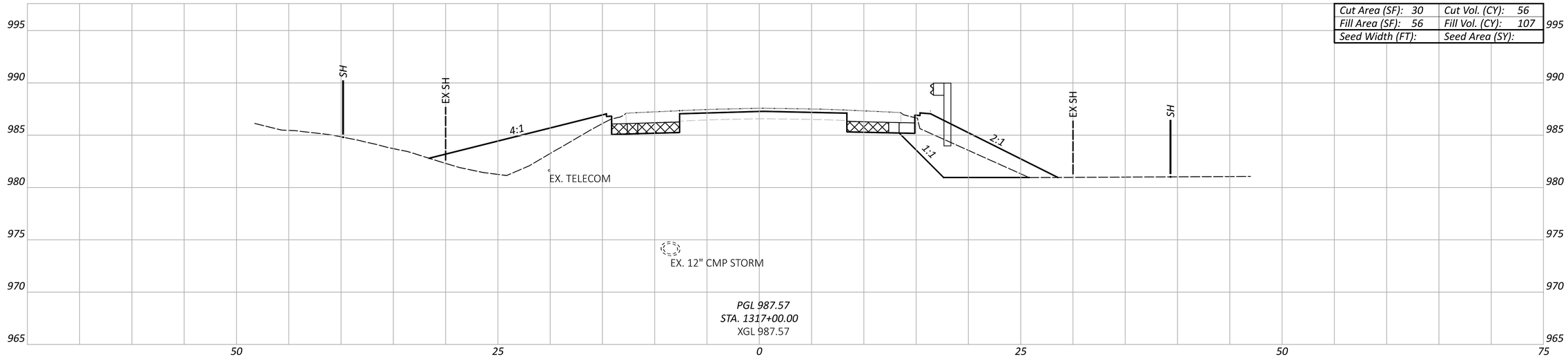
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

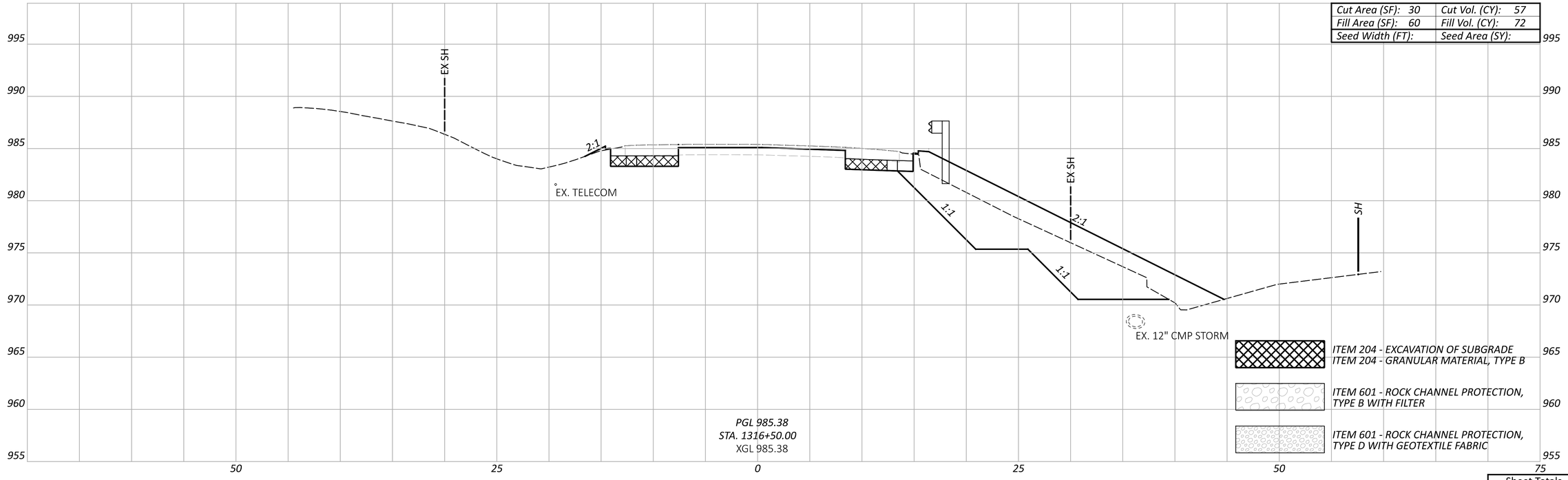
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.197 TOTAL P.261

PER-13-19.67

MODEL: Sheet-33 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:43:18 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 56	Fill Vol. (CY): 107
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 30	Cut Vol. (CY): 57
Fill Area (SF): 60	Fill Vol. (CY): 72
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

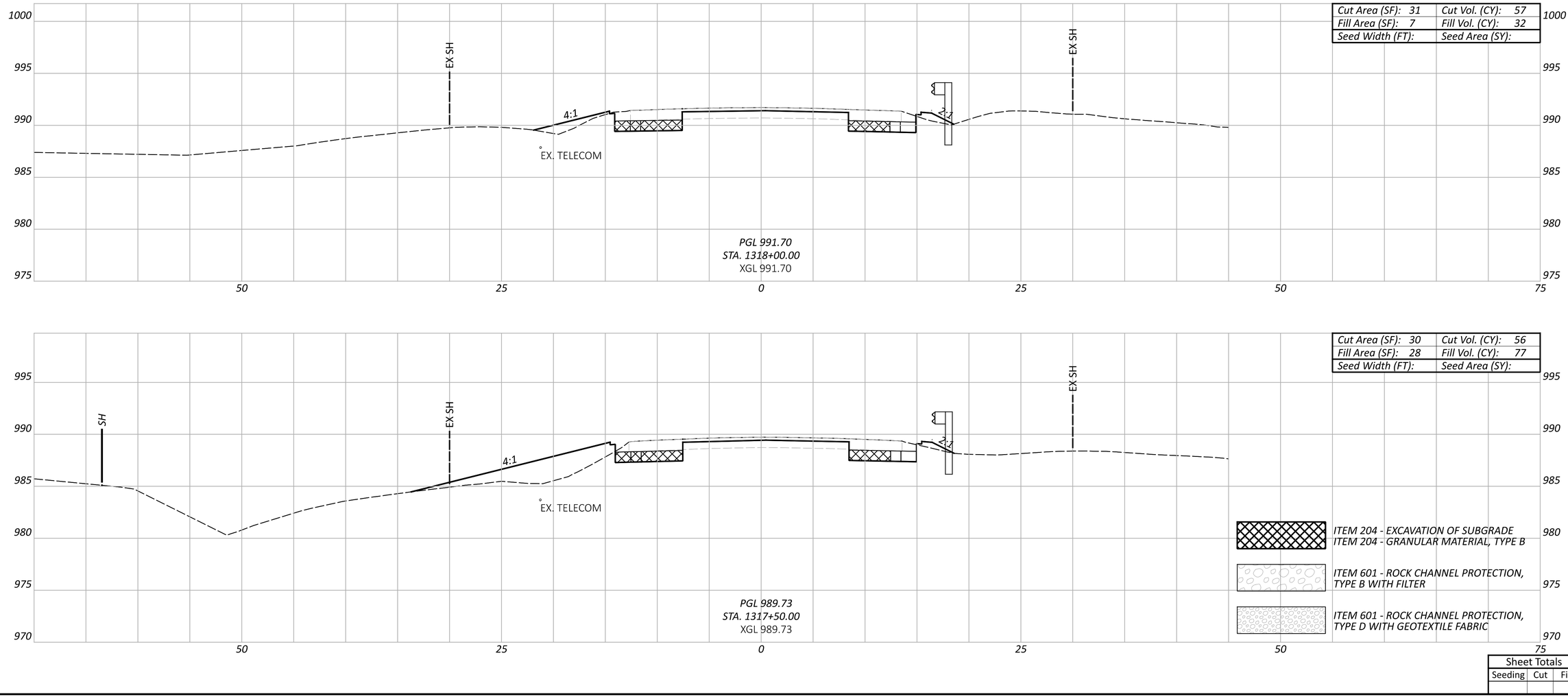
CROSS SECTIONS - SR-13
STA. 1316+50.00 TO STA. 1317+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.198 TOTAL P.261

PER-13-19.67

MODEL: Sheet-34 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:43:29 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



CROSS SECTIONS - SR-13
STA. 1317+50.00 TO STA. 1318+00.00

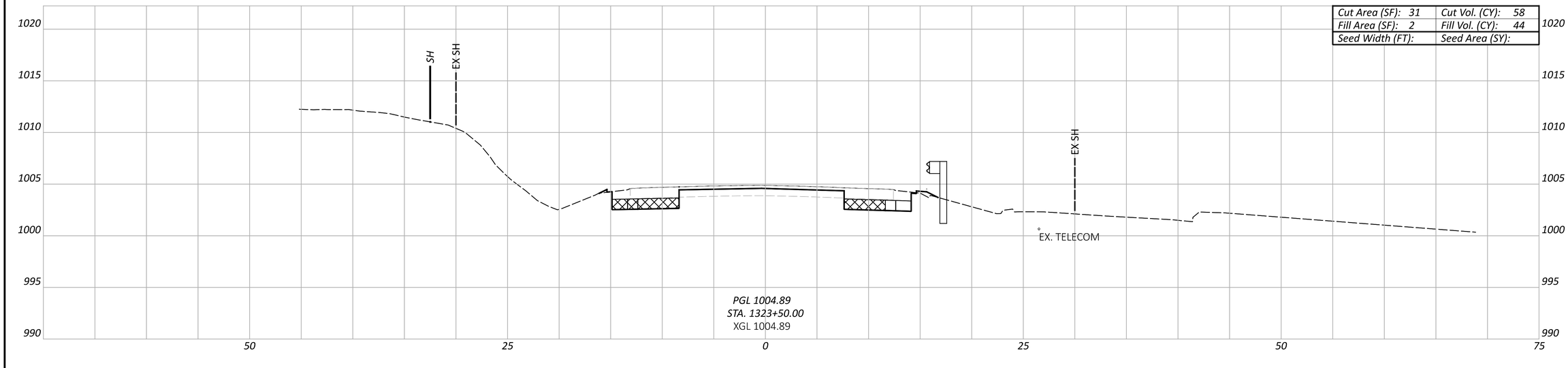
Sheet Totals		
Seeding	Cut	Fill

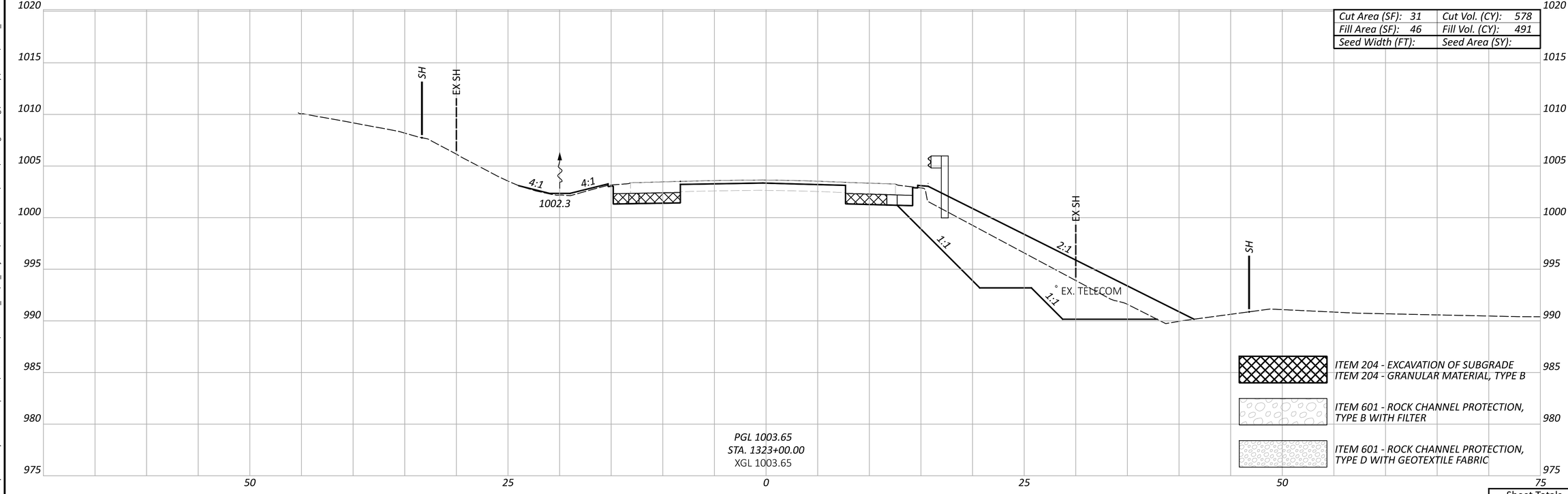
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.199 TOTAL P.261

PER-13-19.67

MODEL: Sheet-35 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:43:43 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH(01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn





CROSS SECTIONS - SR-13
STA. 1323+00.00 TO STA. 1323+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER WWM

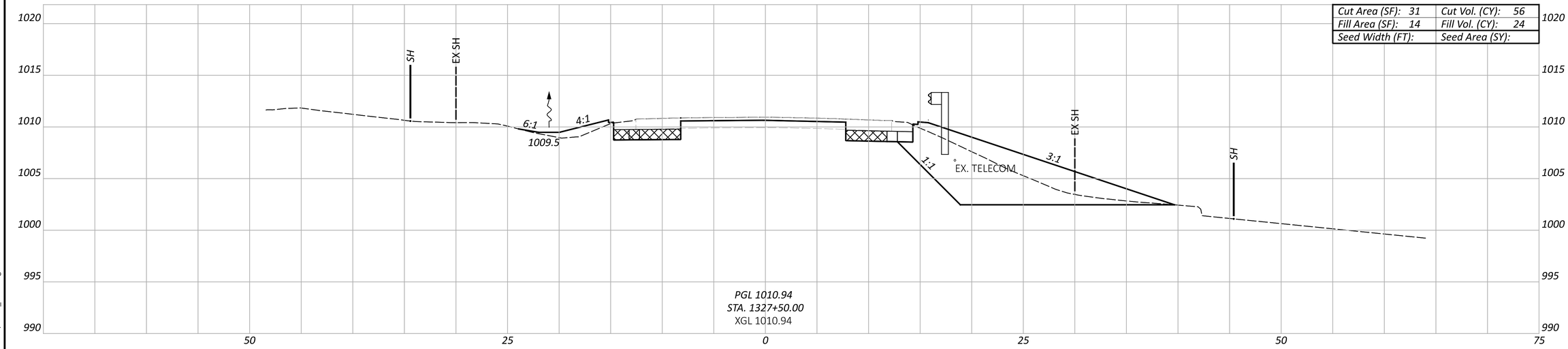
REVIEWER --- ---

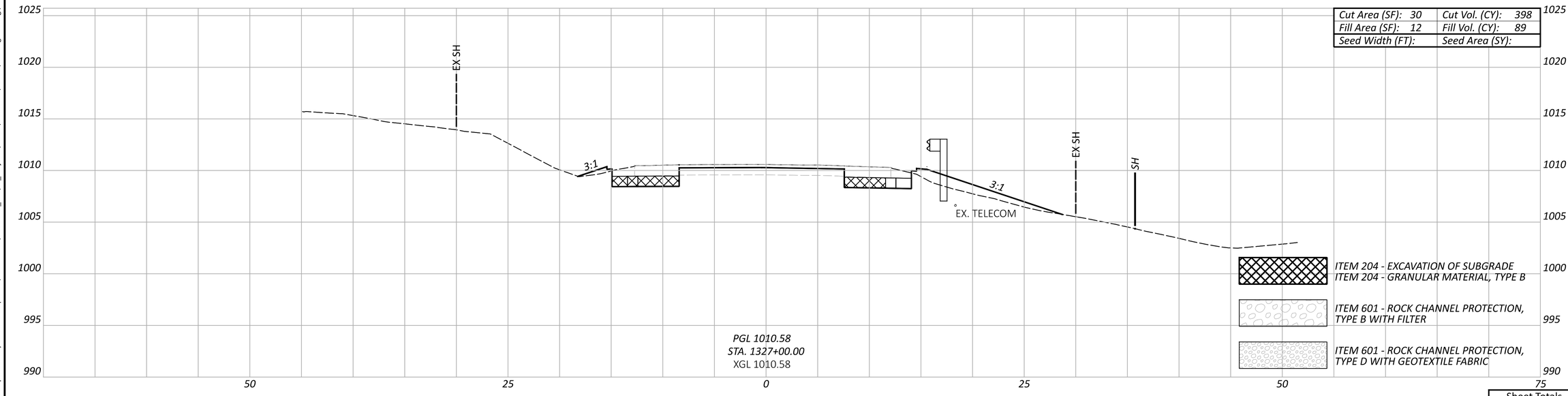
PROJECT ID 95461

SHEET P.200 TOTAL P.261

PER-13-19.67

MODEL: Sheet-36 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:43:54 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn





CROSS SECTIONS - SR-13
STA. 1327+00.00 TO STA. 1327+50.00

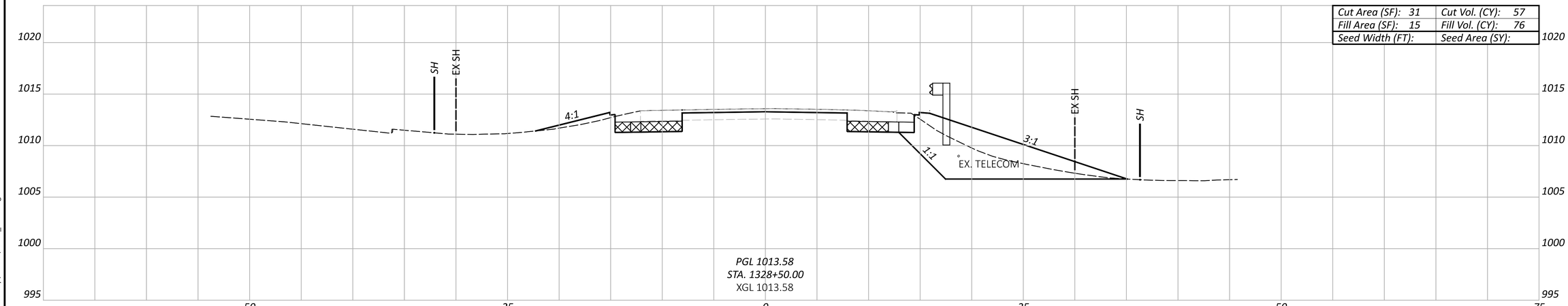
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

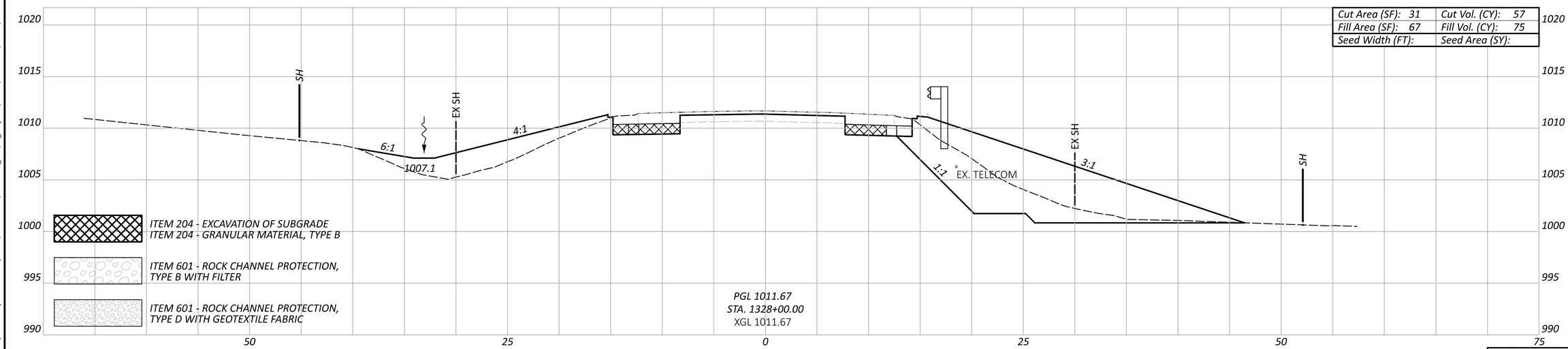
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.201 TOTAL P.261

PER-13-19.67

MODEL: Sheet-37 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:44:06 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 15	Fill Vol. (CY): 76
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 31	Cut Vol. (CY): 57
Fill Area (SF): 67	Fill Vol. (CY): 75
Seed Width (FT):	Seed Area (SY):

CROSS SECTIONS - SR-13
STA. 1328+00.00 to STA. 1328+50.00

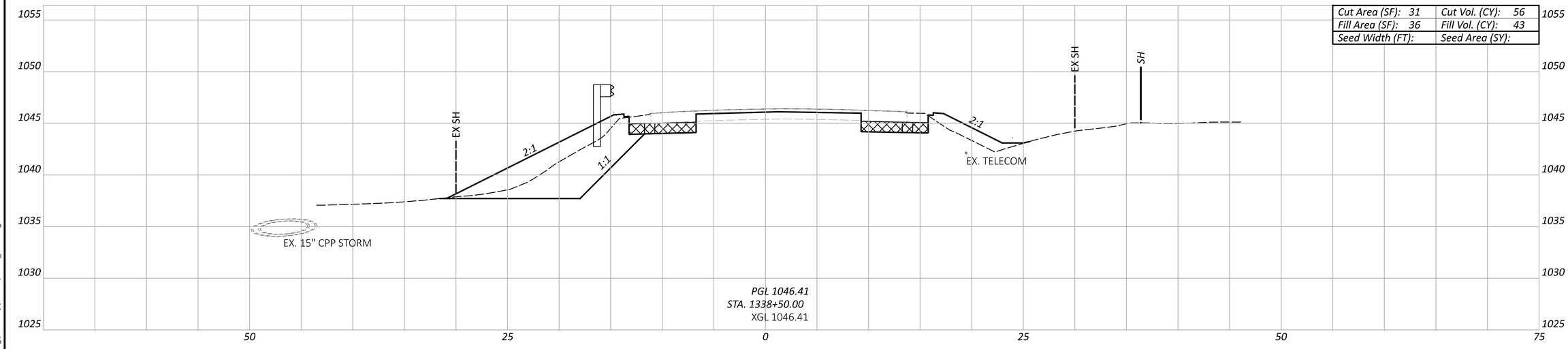
Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

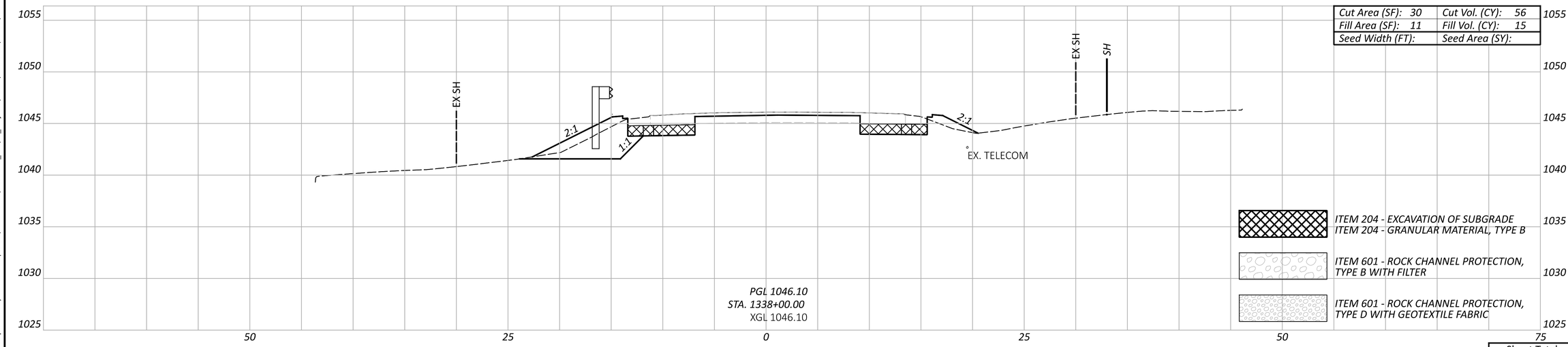
DESIGNER WWM
REVIEWER --- ---
PROJECT ID 95461
SHEET P.202 TOTAL P.261

PER-13-19.67

MODEL: Sheet-38 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:44:18 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS300.dgn



Cut Area (SF): 31	Cut Vol. (CY): 56
Fill Area (SF): 36	Fill Vol. (CY): 43
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 30	Cut Vol. (CY): 56
Fill Area (SF): 11	Fill Vol. (CY): 15
Seed Width (FT):	Seed Area (SY):

ITEM 204 - EXCAVATION OF SUBGRADE
ITEM 204 - GRANULAR MATERIAL, TYPE B

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE B WITH FILTER

ITEM 601 - ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC

Sheet Totals		
Seeding	Cut	Fill

CROSS SECTIONS - SR-13
STA. 1339+00.00

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

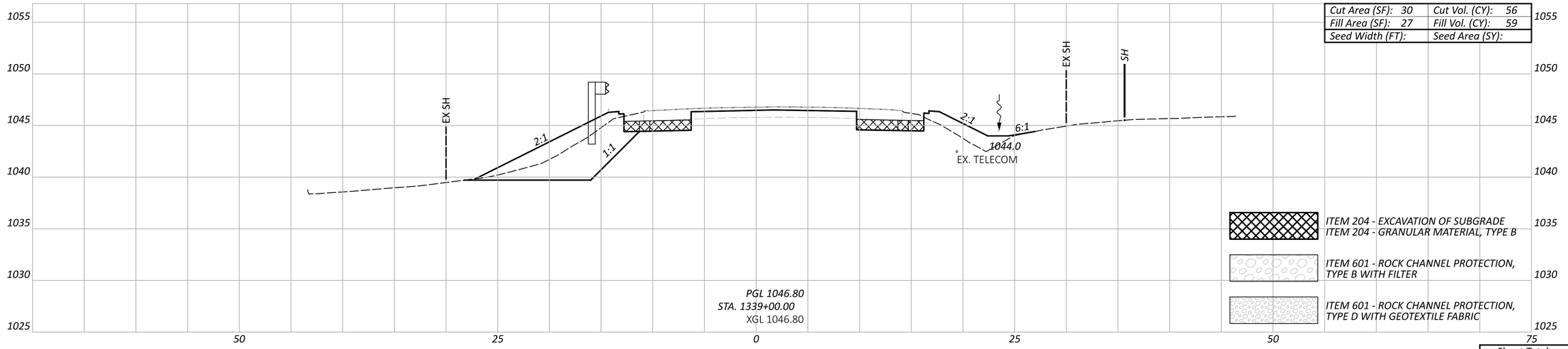
SHEET P.203 TOTAL P.261

PER-13-19.67

MODEL: Sheet-01 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:44:46 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS400.dgn

PER-13-19.67

MODEL: Sheet-02 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 3:45:09 PM USER: Kevin.McNutt
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Roadway\Sheets\95461_XS400.dgn



CROSS SECTIONS - SR-13
STA. 1338+00.00 TO STA. 1338+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
WWM

REVIEWER
--- ---

PROJECT ID
95461

SHEET	TOTAL
P.204	P.261

HYDRAULIC DATA

DRAINAGE AREA = 14.53 ACRES

Q10 = 33.76 CFS	V10 = 11.95 FT/S	HW10 = 857.72 FT
Q100 = 52.79 CFS	V100 = 12.99 FT/S	HW100 = 859.82 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1.0

pH: 7.0

PROPOSED STRUCTURE

TYPE: 30" CONDUIT, TYPE A, 706.02 OR 36" 707.01 (0.064) ALUMINIZED, 707.04 (0.064)

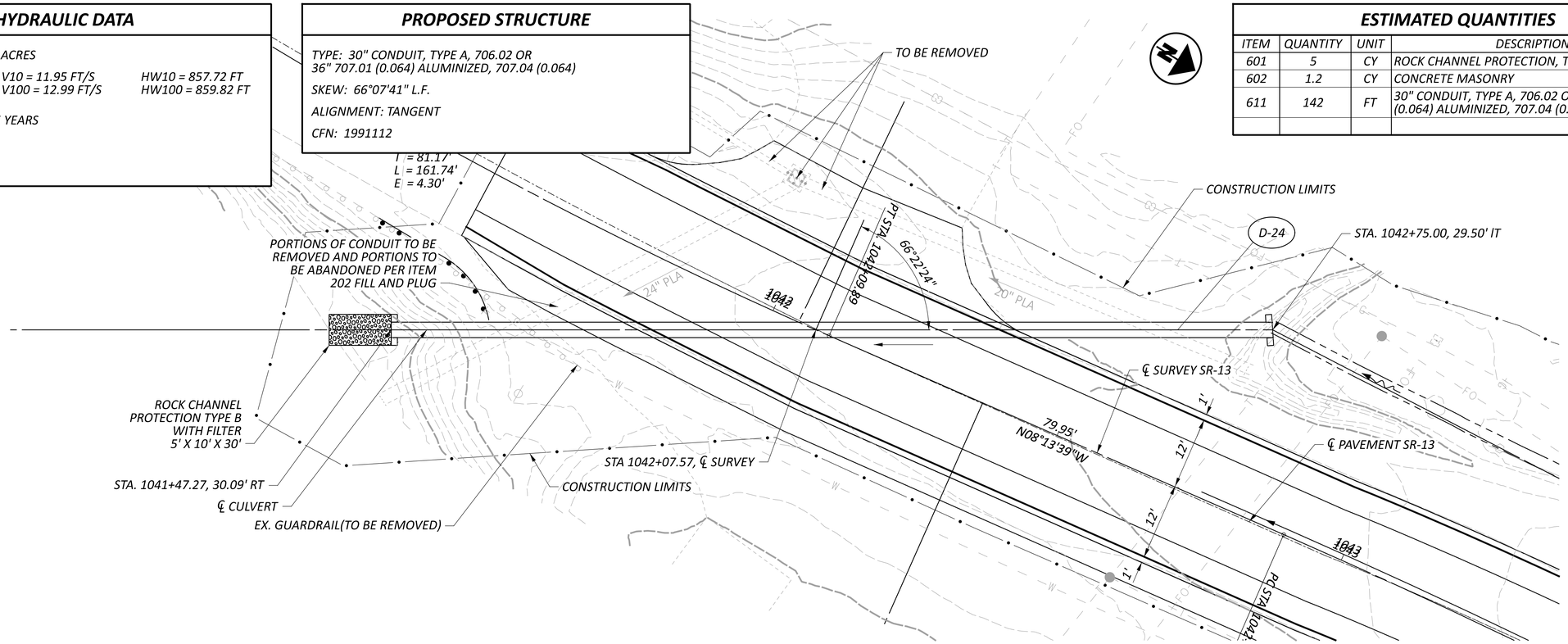
SKEW: 66°07'41" L.F.

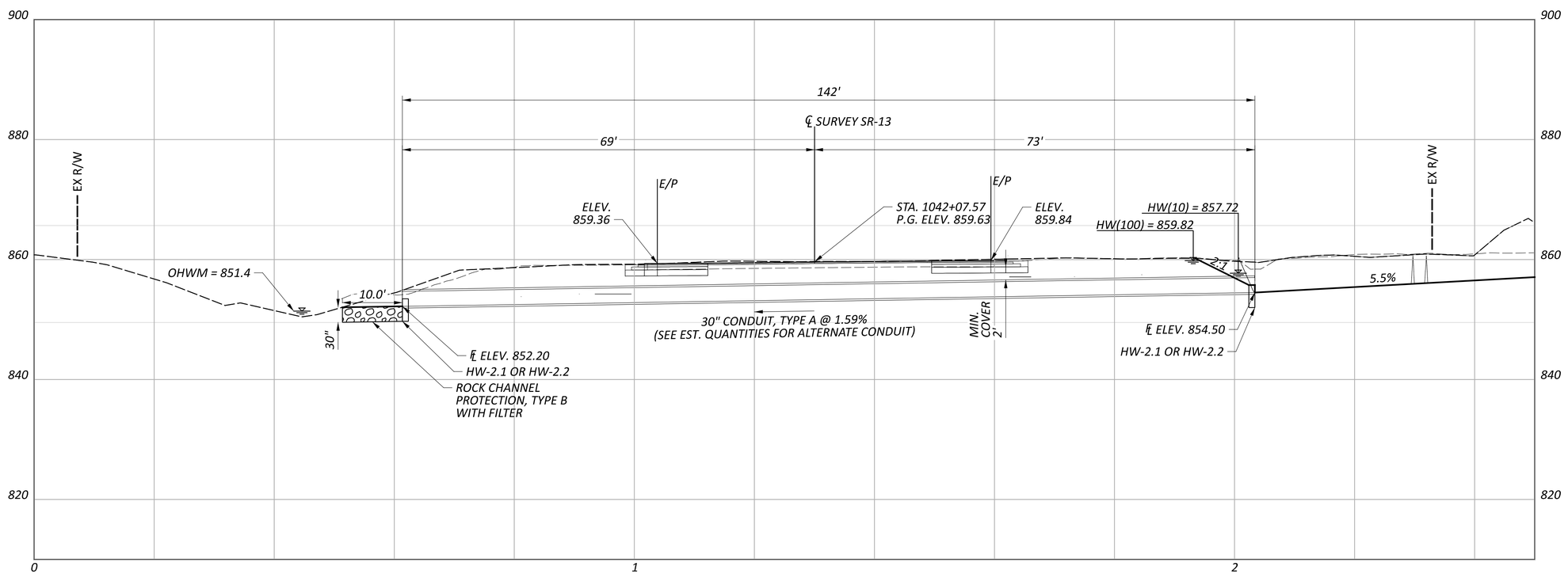
ALIGNMENT: TANGENT

CFN: 1991112

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	5	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER
602	1.2	CY	CONCRETE MASONRY
611	142	FT	30" CONDUIT, TYPE A, 706.02 OR 36" 707.01 (0.064) ALUMINIZED, 707.04 (0.064)





HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAIL
STA. 1042+18.14

PER-013-19.67

MODEL: Unnamed Plan - SR-13 C1 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 9:33:59 AM USER: Kathy.Johnson
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Drainage\Sheets\95461_DC030.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER	JLD
REVIEWER	KGJ MM-DD-YY
PROJECT ID	95461
SHEET	P.209
TOTAL	P.261

HYDRAULIC DATA

DRAINAGE AREA = 0.75 ACRES

Q10 = 2.13 CFS	V10 = 6.12 FT/S	HW10 = 982.98 FT
Q100 = 2.83 CFS	V100 = 6.63 FT/S	HW100 = 983.12 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1.0

pH: 7.0

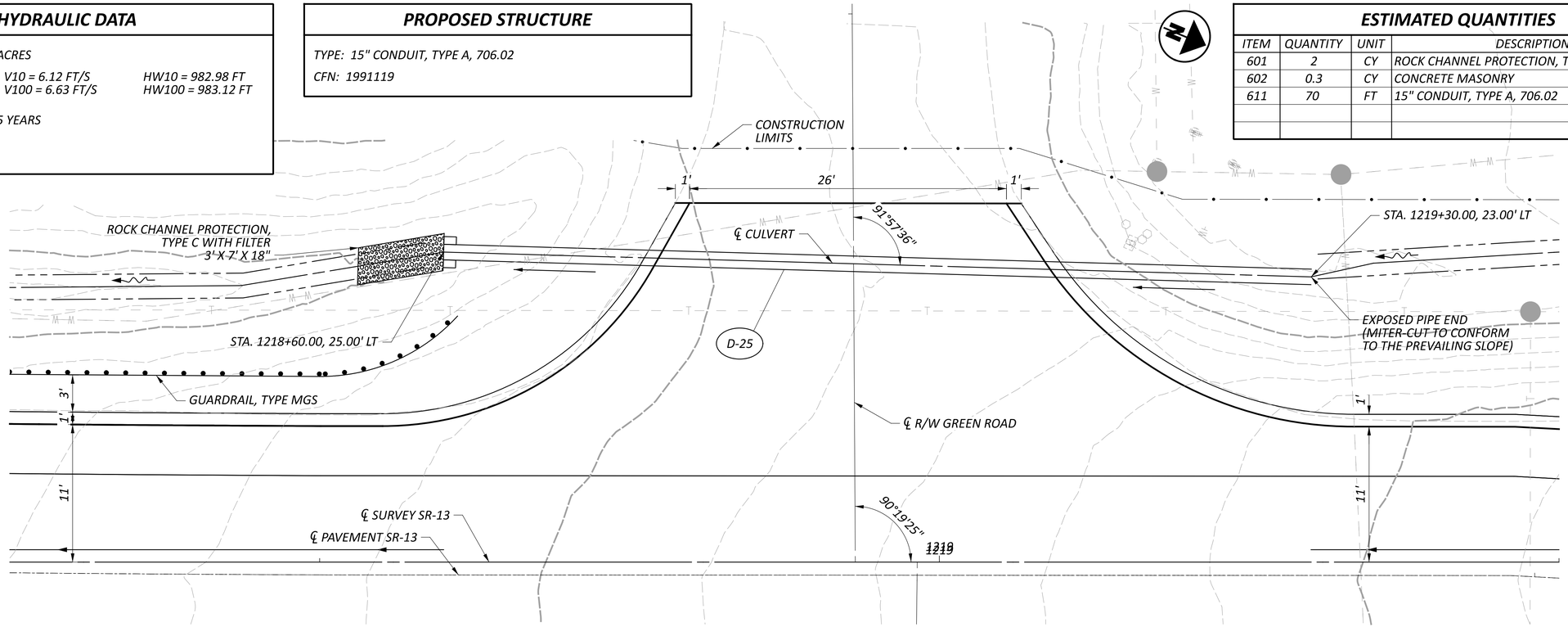
PROPOSED STRUCTURE

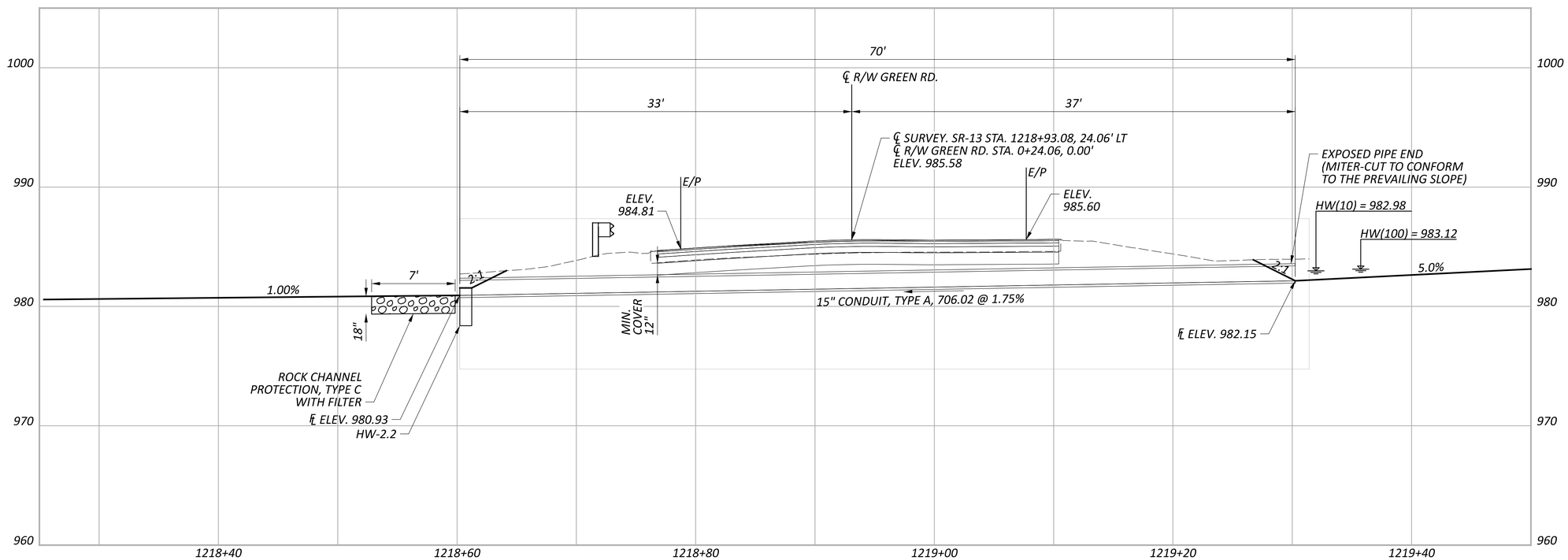
TYPE: 15" CONDUIT, TYPE A, 706.02

CFN: 1991119

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER
602	0.3	CY	CONCRETE MASONRY
611	70	FT	15" CONDUIT, TYPE A, 706.02





HORIZONTAL SCALE IN FEET
0 2.5 5 10

CULVERT DETAIL UNDER GREEN ROAD

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER JLD

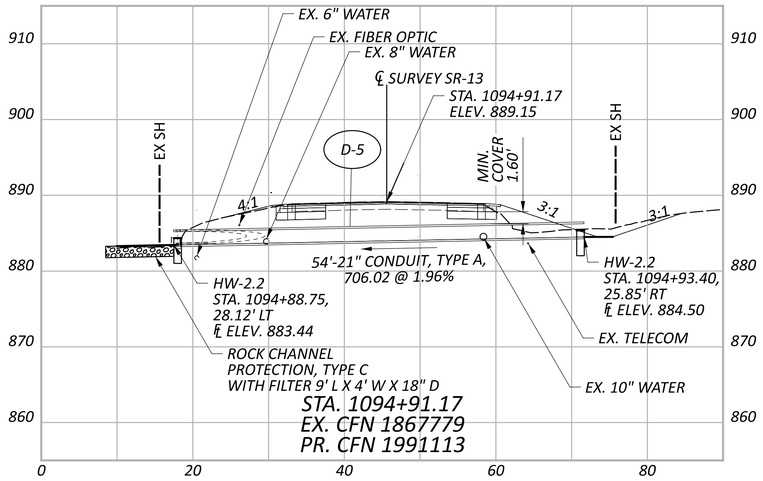
REVIEWER KGJ 03/27/24

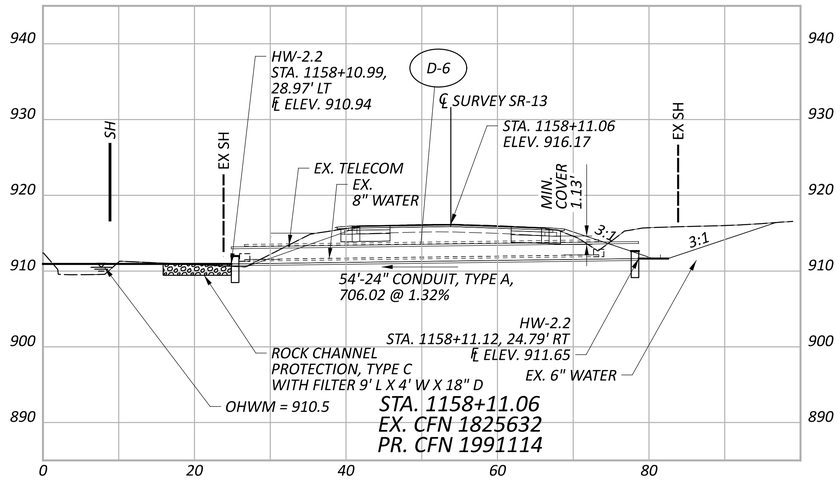
PROJECT ID 95461

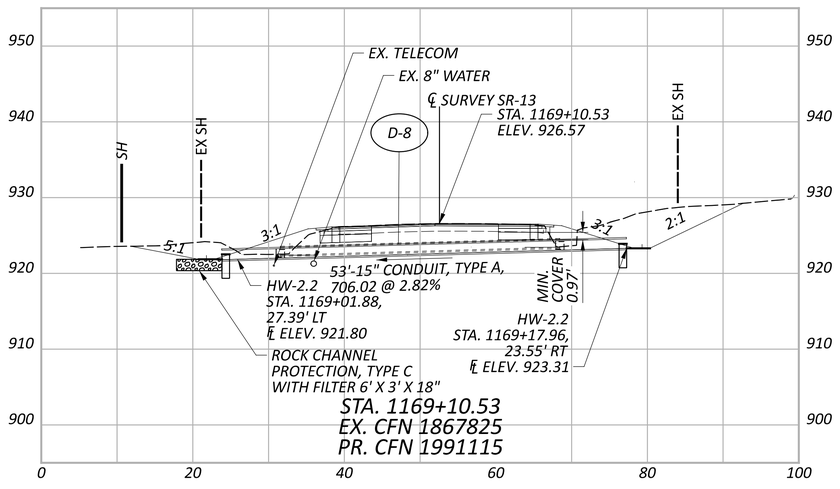
SHEET P.210 TOTAL P.261

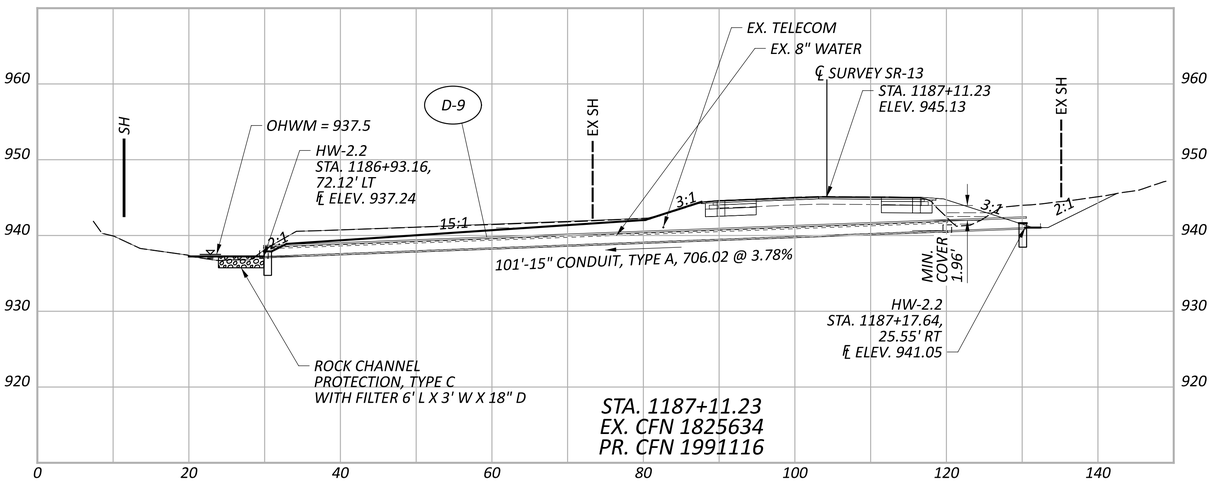
PER-013-19.67

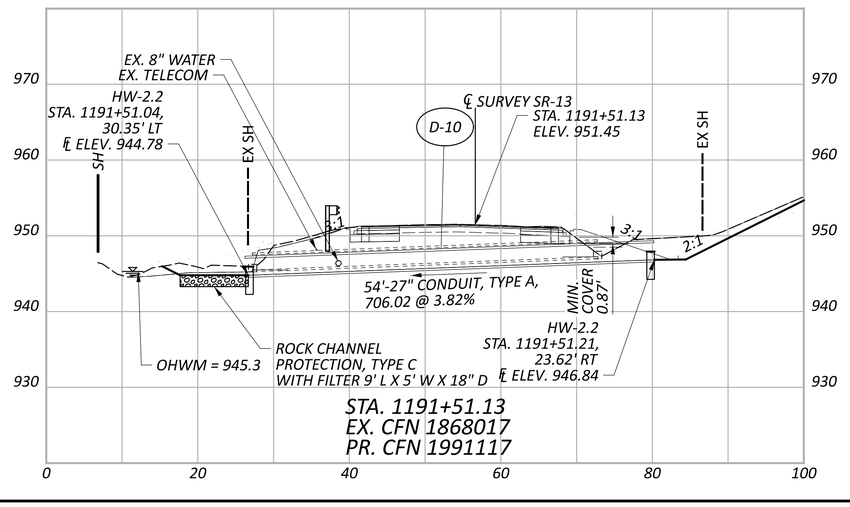
MODEL: SHEET PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 9:34:14 AM USER: Kathy Johnson
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Drainage\Sheets\95461_DC031.dgn

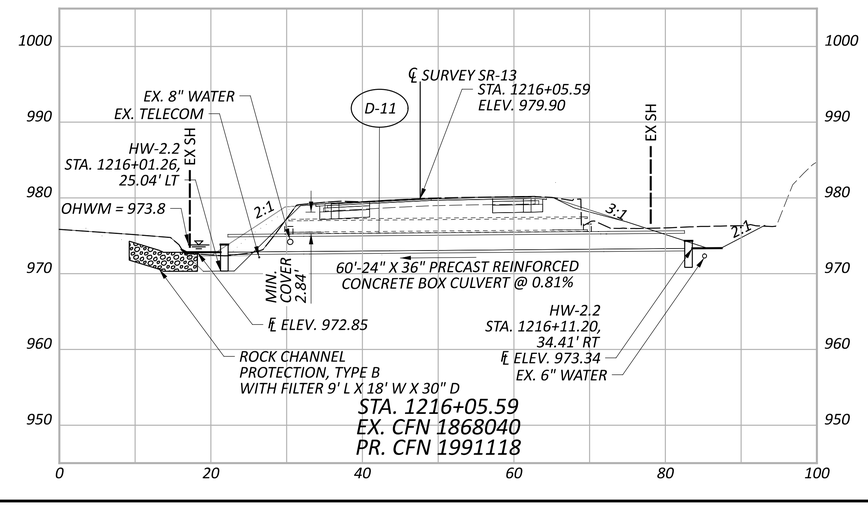












CULVERT DETAILS
STA. 1094+91.17 TO STA. 1216+05.59

PER-013-19.67

MODEL: SHEET 1 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 9:34:23 AM USER: Kathy.Johnson
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Drainage\Sheets\95461_DC035.dgn

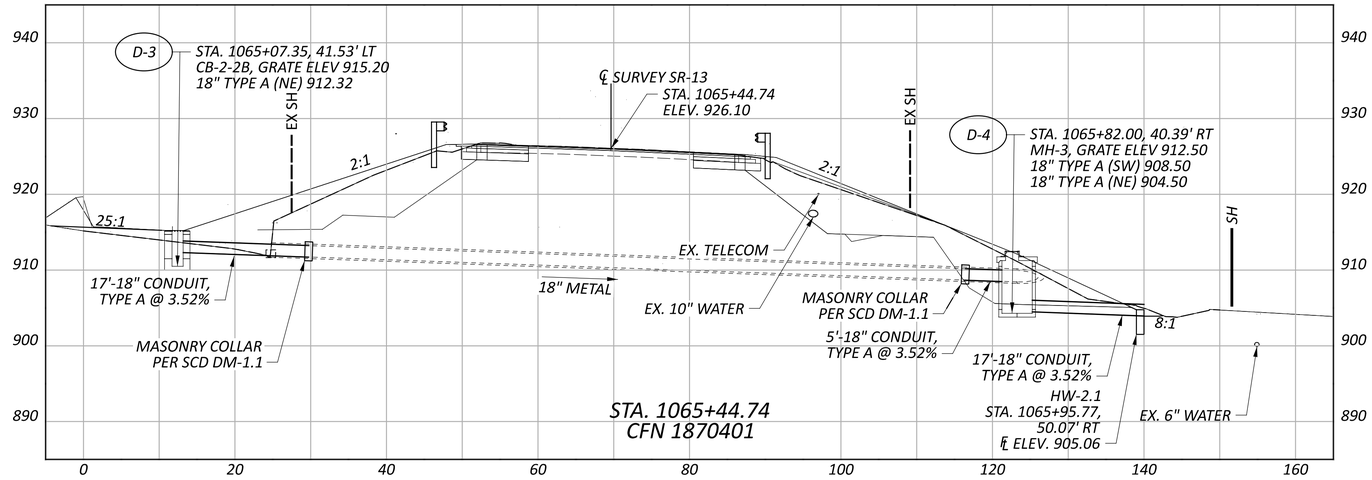
DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
JLD

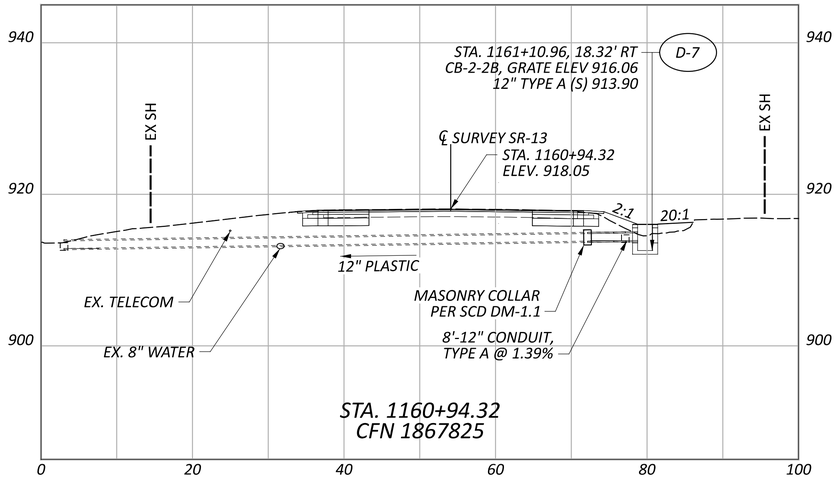
REVIEWER
KGJ 03/27/24

PROJECT ID
95461

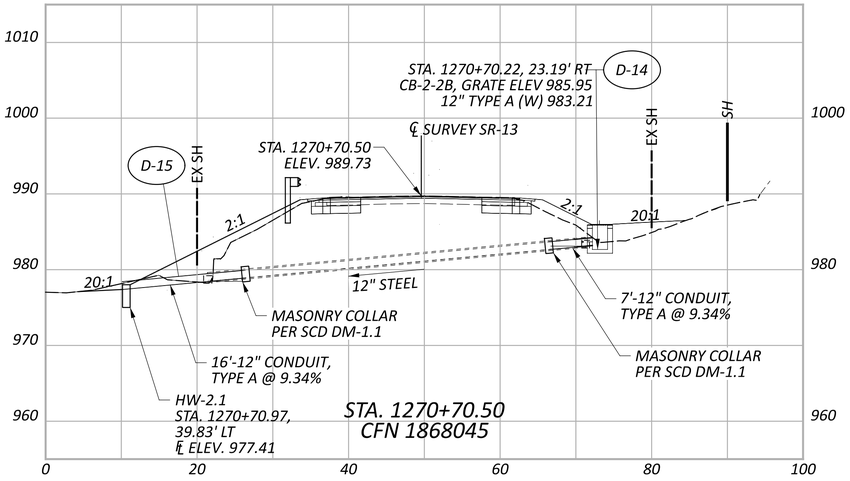
SHEET P.211 TOTAL P.261



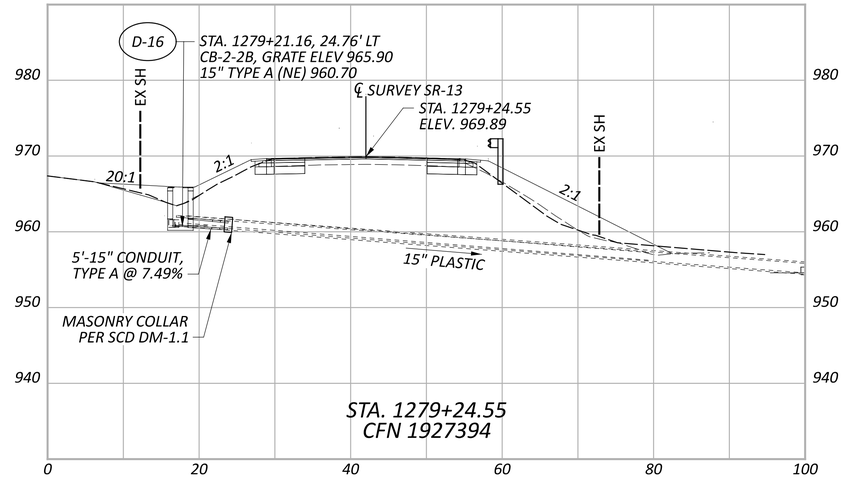
STA. 1065+44.74
CFN 1870401



STA. 1160+94.32
CFN 1867825



STA. 1234+60.50
CFN 1825635



STA. 1242+31.06
CFN 1825636

STA. 1270+70.50
CFN 1868045

STA. 1279+24.55
CFN 1927394

CULVERT DETAILS
CULVERT EXTENSIONS

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER
JAR

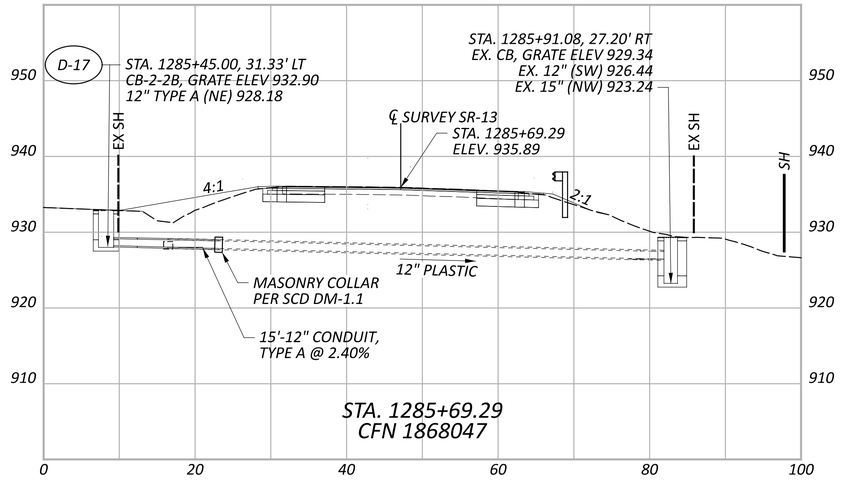
REVIEWER
KGJ 03/27/24

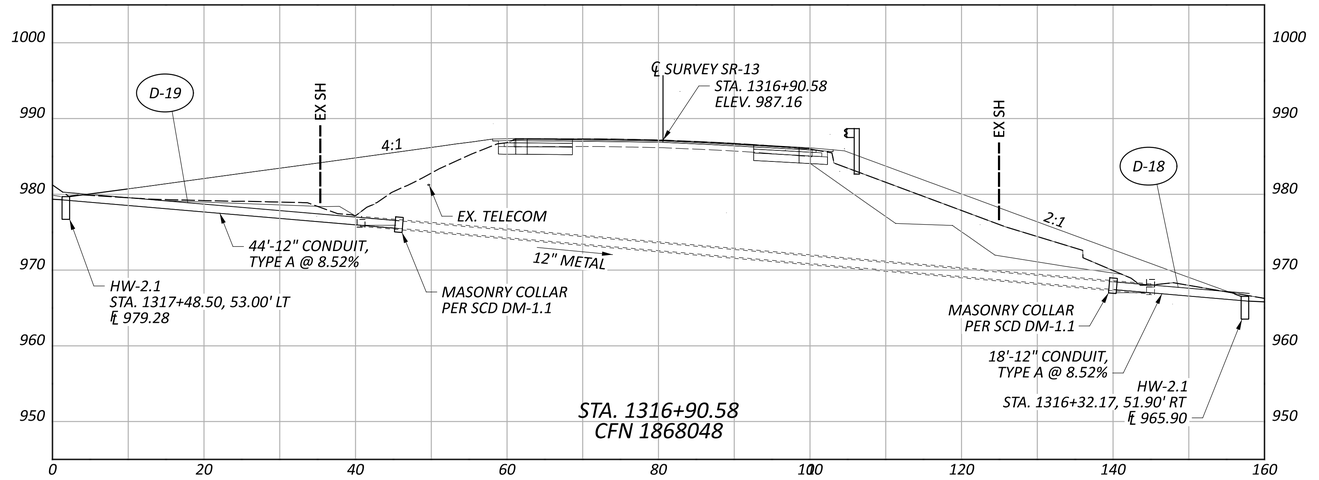
PROJECT ID
95461

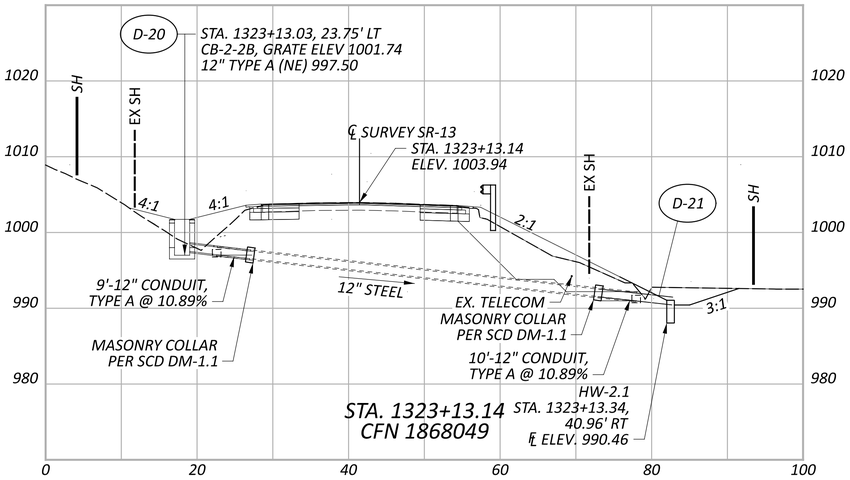
SHEET P.212 | TOTAL P.261

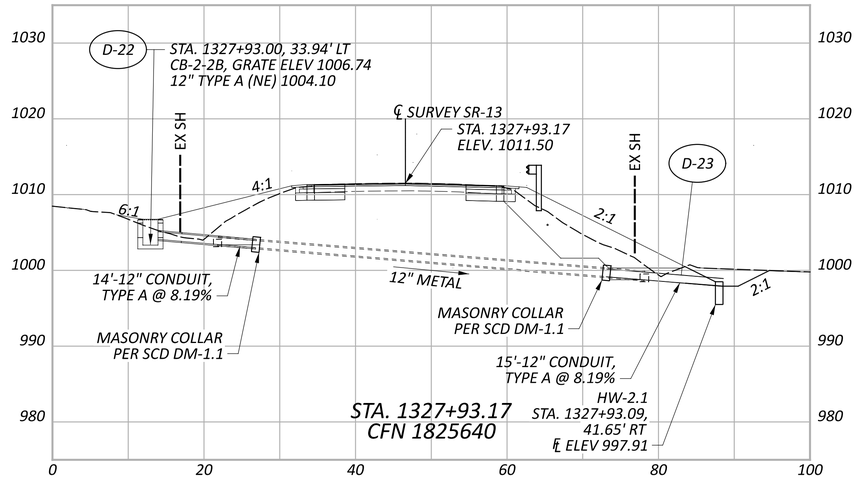
PER-013-19.67

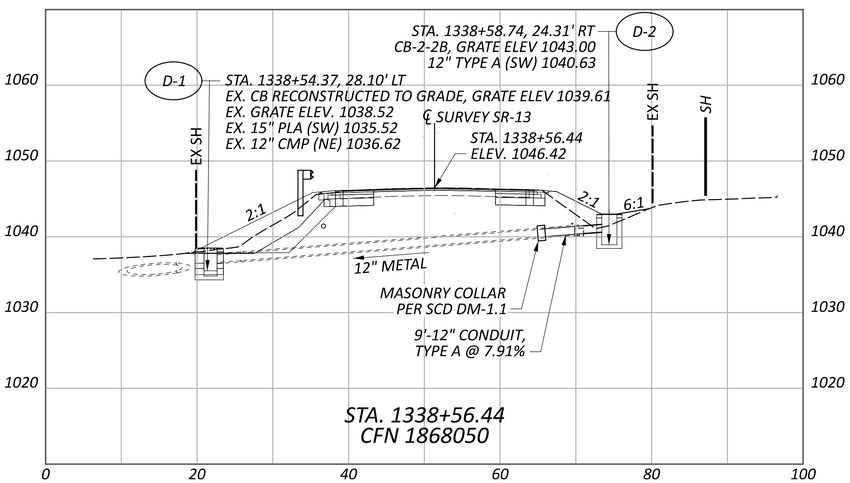
MODEL: SHEET 1 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 9:34:41 AM USER: Kathy.Johnson
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Drainage\Sheets\95461_DC036.dgn











CULVERT DETAILS
CULVERT EXTENSIONS

PER-013-19.67

MODEL: SHEET 2 PAPERSIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 9:34:42 AM USER: Kathy.Johnson
pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Cleveland_OH\01_Projects\ODOT\District05\95461\400-Engineering\Drainage\Sheets\95461_DC036.dgn

DESIGN AGENCY
Michael Baker INTERNATIONAL

DESIGNER JAR
REVIEWER KGJ 03/27/24
PROJECT ID 95461
SHEET P.213 TOTAL P.261