

03/11/2022 Letting Item 127

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED FEDERAL AID PROJECT
VILLAGE OF SHILOH
PROPOSED SHILOH STATION ROAD
RECONSTRUCTION - PHASE 8
FAU ROUTE 9178
SECTION 18-00011-08-PV
PROJECT NO. WKK8(520)
ST. CLAIR COUNTY
JOB NO. C-98-011-22
STU FUNDING

| | | | | |
|--------------------------|----------------|-----------|--------------|-----------|
| FAP ROUTE | IDOT SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9178 | 18-00011-08-PV | ST. CLAIR | 27 | 1 |
| FEDERAL AID PROJECT | | | ILLINOIS | |
| IDOT JOB NO. C-98-011-22 | | | | |
| IDOT CONTRACT NO. 97766 | | | | |



LOCATION OF SECTION INDICATED THIS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 11/19/21 20 _____
Paula Weisner
MAYOR
VILLAGE OF SHILOH

PASSED 11/22/21 20 _____
[Signature]
DISTRICT 8 ENGINEER
LOCAL ROADS & STREETS

RELEASED FOR 11/22/2021 20 _____
BASED ON [Signature]
DATE REVIEW
NICHOLAS T. SMOCK, P.E.
LICENSE NO. 062-062231
REGIONAL ENGINEER



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS
NICHOLAS T. SMOCK, P.E.
LICENSE NO. 062-062231
EXPIRATION DATE
11-30-2021

PREPARED BY:
THOUVENOT, WADE & MOERCHEN, INC.

TWM JOB NO. 125-180184A

SEE PG. 2 FOR SHEET INDEX

IDOT STANDARDS

| | | |
|-----------|-----------|-----------|
| 000001-08 | 604011-05 | 720006-04 |
| 001001-02 | 606001-08 | 720011-01 |
| 001005 | 701006-05 | 725001-01 |
| 280001-07 | 701011-04 | 728001-01 |
| 602001-02 | 701301-04 | 731001-01 |
| 602301-04 | 701311-03 | 780001-05 |
| 602306-03 | 701501-06 | 781001-04 |
| 602601-06 | 701801-06 | BLR 21-9 |
| 602701-02 | 701901-08 | BLR 22-7 |
| 604001-05 | 720001-01 | |

UTILITIES

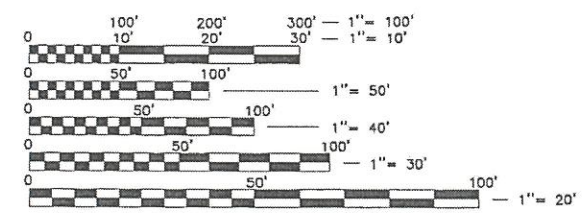
GAS/ELECTRIC
AMEREN IP
1050 WEST BOULEVARD
P.O. BOX 428
BELLEVILLE, ILLINOIS 62222

PHONE/CABLE
AT&T
203 GOETHE
COLLINSVILLE, ILLINOIS 62234

PHONE/CABLE
CHARTER COMMUNICATIONS
7645 MAGNA DRIVE, STE. 100
BELLEVILLE, IL 62223

WATER
ILLINOIS AMERICAN WATER COMPANY
100 NORTH WATER WORKS DRIVE
P.O. BOX 24040
BELLEVILLE, ILLINOIS 62223

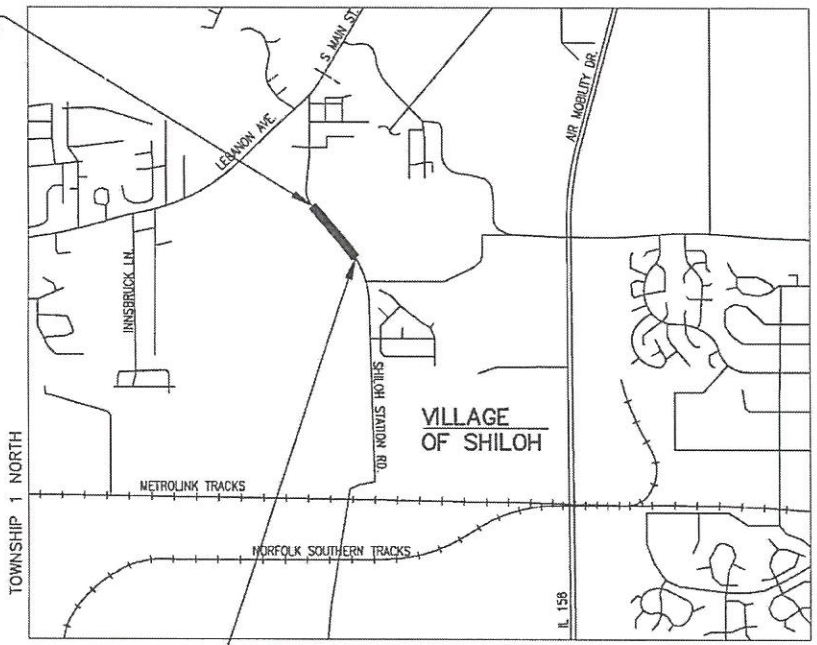
SANITARY SEWER
VILLAGE OF SHILOH
#1 PARK DRIVE
SHILOH, ILLINOIS 62269



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

BEGIN PROJECT
STA. 19+16.65



END PROJECT
STA. 27+50.00

LOCATION MAP
N.T.S.

SHILOH STATION ROAD DESIGN DESIGNATION:
ROADWAY CLASSIFICATION - COLLECTOR
URBAN DESIGN SPEED - 30 MPH
DESIGN TRAFFIC (2031) ADT - 2,150

LENGTH OF PROJECT
SHILOH STATION RD. PHASE 8
GROSS LENGTH - 833.35' (0.16 MILES)
NET LENGTH - 833.35' (0.16 MILES)

GENERAL NOTES

1. ANY FACILITIES OR APPURTENANCES, WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND ADJUST HIS OPERATIONS, IN ORDER THAT, THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
2. THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
3. THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS, WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
4. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE TEMPORARY CONSTRUCTION EASEMENTS, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
5. ALL EXISTING ROADWAY FEATURES, SUCH AS CULVERTS, HEADWALLS, RIP RAP, CURB, PAVEMENT, FENCING, ETC., LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON THE PLANS.
6. EVERY TREE SHALL BE SAVED, IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.03 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.
7. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE EROSION CONTROL PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
8. ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED AND MULCHED ACCORDING TO SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL TEMPORARY EROSION CONTROL SEEDING SHALL BE IMPLEMENTED ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. COST BEYOND CONSTRUCTION LIMITS IS THE RESPONSIBILITY OF CONTRACTOR.
9. ALL MATERIALS SHALL BE APPLIED UNIFORMLY ACROSS THE CONSTRUCTION SURFACE. THE PRIME COAT SHALL BE APPLIED UNIFORMLY PER ARTICLE 403.02 AT A RATE OF 0.25 TO 0.50 GAL/SQ. YD. BITUMINOUS MATERIAL FOR THE COVER COAT SHALL BE APPLIED UNIFORMLY PER ARTICLE 403.02 AT A RATE OF 0.20 TO 0.50 GAL/SQ. YD.
10. ANY CULVERTS DAMAGED BY OR REMOVED BY THE CONTRACTOR, OTHER THAN THOSE NOTED ON THE PLANS TO BE REMOVED, WILL HAVE TO BE REMOVED AND/OR REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
11. ALL MATERIALS, SUCH AS FRAMES AND GRATES AND STORM SEWER PIPE SCHEDULED FOR REMOVAL, THAT ARE CONSIDERED TO BE SUITABLE FOR FUTURE USE, SHALL BE SALVAGED AND STOCKPILED AS DIRECTED BY THE ENGINEER. ALL OTHER MATERIALS SCHEDULED FOR REMOVAL, BUT NOT SALVAGED, SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER EXPENSE.
12. THE CONTRACTOR IS ADVISED THAT THE PROPOSED STORM SEWER ROADWAY CROSSINGS AND EXISTING UTILITIES MAY CONFLICT WITH THE PROPOSED PROCESSING MODIFIED SOILS OPERATIONS DUE TO MINIMAL COVER OVER THE PIPES. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THESE AREAS SO AS NOT TO CAUSE ANY DAMAGE TO THE PROPOSED STORM SEWERS. THIS MAY NECESSITATE VARYING THE METHODS OF LIME STABILIZATION, ANY VARYING METHODS TO BE PRE-APPROVED BY ENGINEER AND OWNER. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ACCOMMODATIONS.
13. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF SHILOH AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
14. IT IS NOT WARRANTED THAT THESE PLANS CONTAIN COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHTS-OF-WAY, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.
15. PRIOR TO CONSTRUCTING ANY ENTRANCE, THE PROPERTY OWNER WILL BE NOTIFIED IN WRITING, INFORMING THEM OF CONSTRUCTION AND THE ESTIMATED DATES CONSTRUCTION WILL TAKE PLACE.
16. ALL GRADING, EXCAVATION AND FILL, NECESSARY TO SATISFY THE ADDITIONAL DRIVEWAY LENGTHS SHALL BE INCLUDED IN COST OF DRIVEWAY PLACEMENT TYPE. NO ADDITIONAL COST WILL BE ALLOWED.
17. ANY SUBSURFACE UTILITY WITHIN THE CONSTRUCTION LIMITS IS TO BE VERIFIED FOR ACTIVITY AND ALL ABANDONED UTILITIES ARE TO BE REMOVED. COST IS INCLUDED IN THE COST OF EARTH EXCAVATION.

COMMITMENTS

DUE TO POTENTIAL SUITABLE HABITAT FOR THE INDIANA BAT WITHIN THE PROJECT CORRIDOR, NO TREES ARE TO BE REMOVED BETWEEN APRIL 1ST AND SEPTEMBER 30TH OF ANY YEAR

LEGEND

| LINE/TYPE LEGEND | SYMBOL LEGEND |
|---|------------------------|
| ----- EASEMENT | ⊥ ELECTRIC GUYWIRE |
| --- EDGE OF PAVEMENT (GRAVEL) | ⊖ ELECTRIC METER |
| --- OHE --- ELECTRIC LINE (OVERHEAD) | ⊕ ELECTRIC POWERPOLE |
| --- FO --- FIBER OPTIC LINE (UNDERGROUND) | ⊞ ELECTRIC RISER |
| === EXISTING STORM CULVERT | ⊞ FIBER OPTIC RISER |
| ⌒ TREE LINE | ⊞ GAS RISER |
| --- W --- WATER LINE | ⊞ GAS VALVE |
| | ⊞ GENERAL SIGN |
| | ⊞ STORM CATCH BASIN |
| | ⊞ STORM CURB INLET |
| | ⊞ STORM GRATE INLET |
| | ⊞ STORM JUNCTION BOX |
| | ⊞ TELEPHONE HANDHOLE |
| | ⊞ TELEPHONE MANHOLE |
| | ⊞ TELEPHONE RISER |
| | ⊞ TREE - DECIDUOUS |
| | ⊞ WATER - FIRE HYDRANT |
| | ⊞ WATER - GATE VALVE |

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17. ENTRANCE APRON AND MISCELLANEOUS DETAILS
18. PAVEMENT MARKING & SIGNAGE PLAN
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| PROF. LICENSE | NUMBER |
|----------------------------|------------|
| IL. PROF. DESIGN FIRM | 184-001220 |
| IL. PROF. ENGR. CORP. | 62-035370 |
| IL. PROF. STR. ENGR. CORP. | 81-005202 |
| IL. PROF. LAND SURV. CORP. | 048-000029 |
| MO. PROF. ENGR. CORP. | 001528 |
| MO. LAND SURVEYING CORP. | 000346 |
| TN. PROF. ENGR. FIRM | 8974 |

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DRAWN BY: DAB
DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
GENERAL NOTES/COMMITMENTS
18-00011-08-PV

| Point Table | | | | |
|--------------|-------------|--------------|-----------|--------------------------------|
| POINT NUMBER | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 7 | 685430.4410 | 2372831.7320 | 610.36 | SURVEY CONTROL POINT IRCS |
| 74 | 685476.4640 | 2372740.8420 | 610.45 | SURVEY CONTROL POINT PK NL SET |
| 201 | 686506.2000 | 2372326.2770 | 658.76 | GPS CONTROL POINT IRCS |
| 300 | 686057.3610 | 2372233.0190 | 652.98 | SURVEY CONTROL POINT IRCS |
| 301 | 685750.7530 | 2372527.4630 | 619.88 | SURVEY CONTROL POINT IRCS |
| 302 | 685437.7960 | 2372780.5960 | 609.34 | SURVEY CONTROL POINT IRCS |
| 315 | 685742.2710 | 2372535.0000 | 619.21 | SURVEY CONTROL POINT IRCS |
| 316 | 686022.7400 | 2372225.1690 | 653.39 | SURVEY CONTROL POINT IRCS |
| 2000 | 686522.3840 | 2372372.5120 | 659.73 | SURVEY CONTROL POINT CUT X |



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SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
SUMMARY OF QUANTITIES
18-00011-08-PV

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|----------|--|-------|----------------|
| 20200100 | EARTH EXCAVATION | CU YD | 1339 |
| 20800150 | TRENCH BACKFILL | CU YD | 31 |
| 25000110 | SEEDING, CLASS 1A | ACRE | 1 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 90 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 90 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 90 |
| 25100115 | MULCH, METHOD 2 | ACRE | 1 |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 976 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 100 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 914 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 9 |
| 30201500 | LIME | TON | 54 |
| 31000600 | PROCESSING LIME STABILIZED SOIL MIXTURE 12" | SQ YD | 2799 |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 707 |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SQ YD | 57 |
| 35102000 | AGGREGATE BASE COURSE, TYPE B 8" | SQ YD | 326 |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 65 |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 1053 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 1083 |
| 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 1148 |
| 40604052 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 | TON | 272 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 64 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|----------|--|-------|----------------|
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 57 |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SQ FT | 6354 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 2074 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 129 |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 12 |
| 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | FOOT | 107 |
| 60250820 | CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE | EACH | 5 |
| 60604400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | FOOT | 1667 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 100 |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 100 |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT | FOOT | 1666 |
| 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 22 |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 28 |
| 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 1666 |
| 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 10 |
| 78300201 | PAVEMENT MARKING REMOVAL - GRINDING | SQ FT | 556 |
| Z0016702 | DETOUR SIGNING | L SUM | 1 |
| X0325299 | INLET MODIFICATION | EACH | 1 |
| X1700068 | POTHOLING | EACH | 15 |
| X6020074 | INLETS, TYPE A, TYPE 3V FRAME AND GRATE | EACH | 4 |
| X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| X7240300 | SIGN REMOVAL | EACH | 2 |

△
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△

△ SPECIALTY ITEMS



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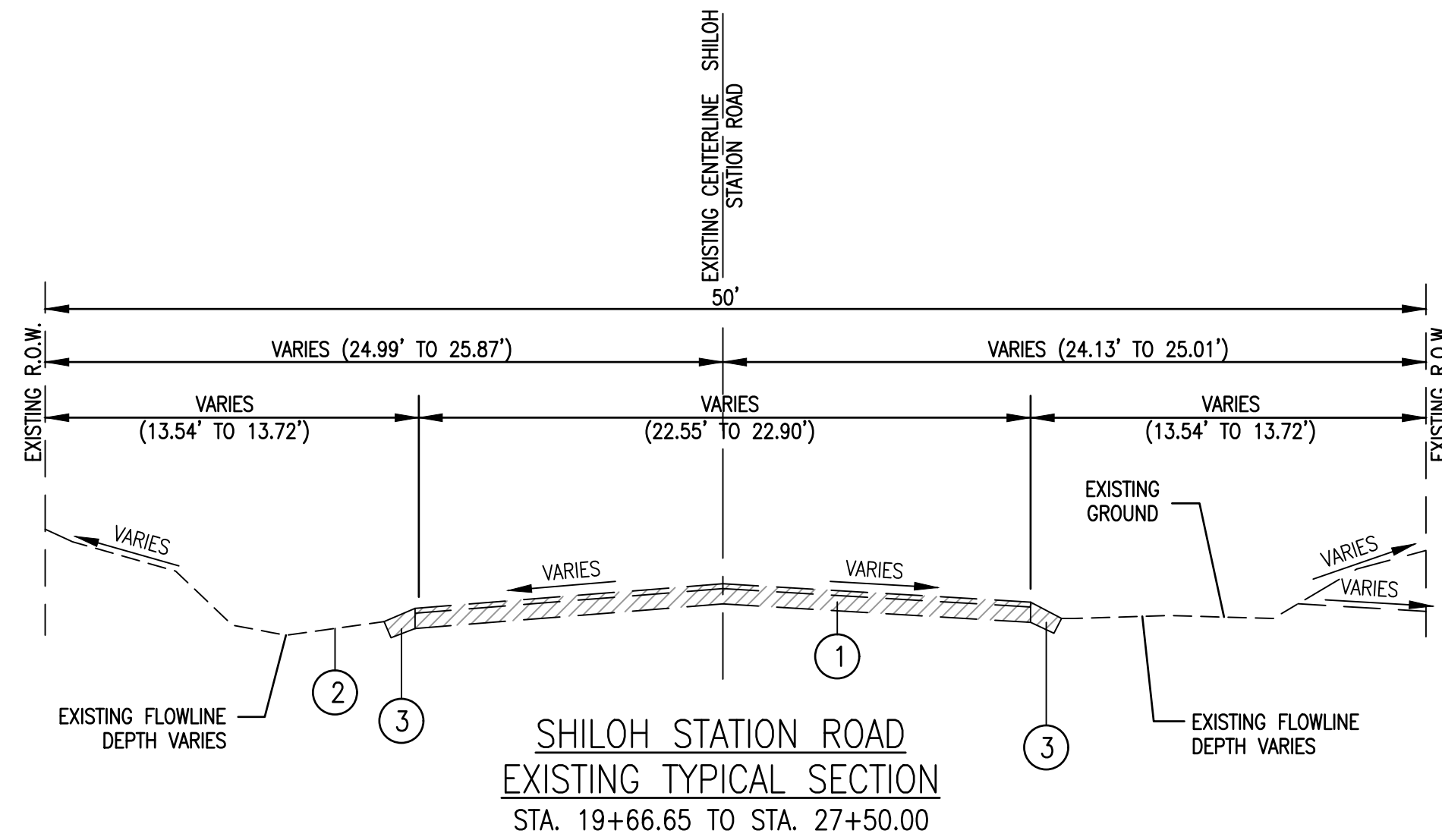
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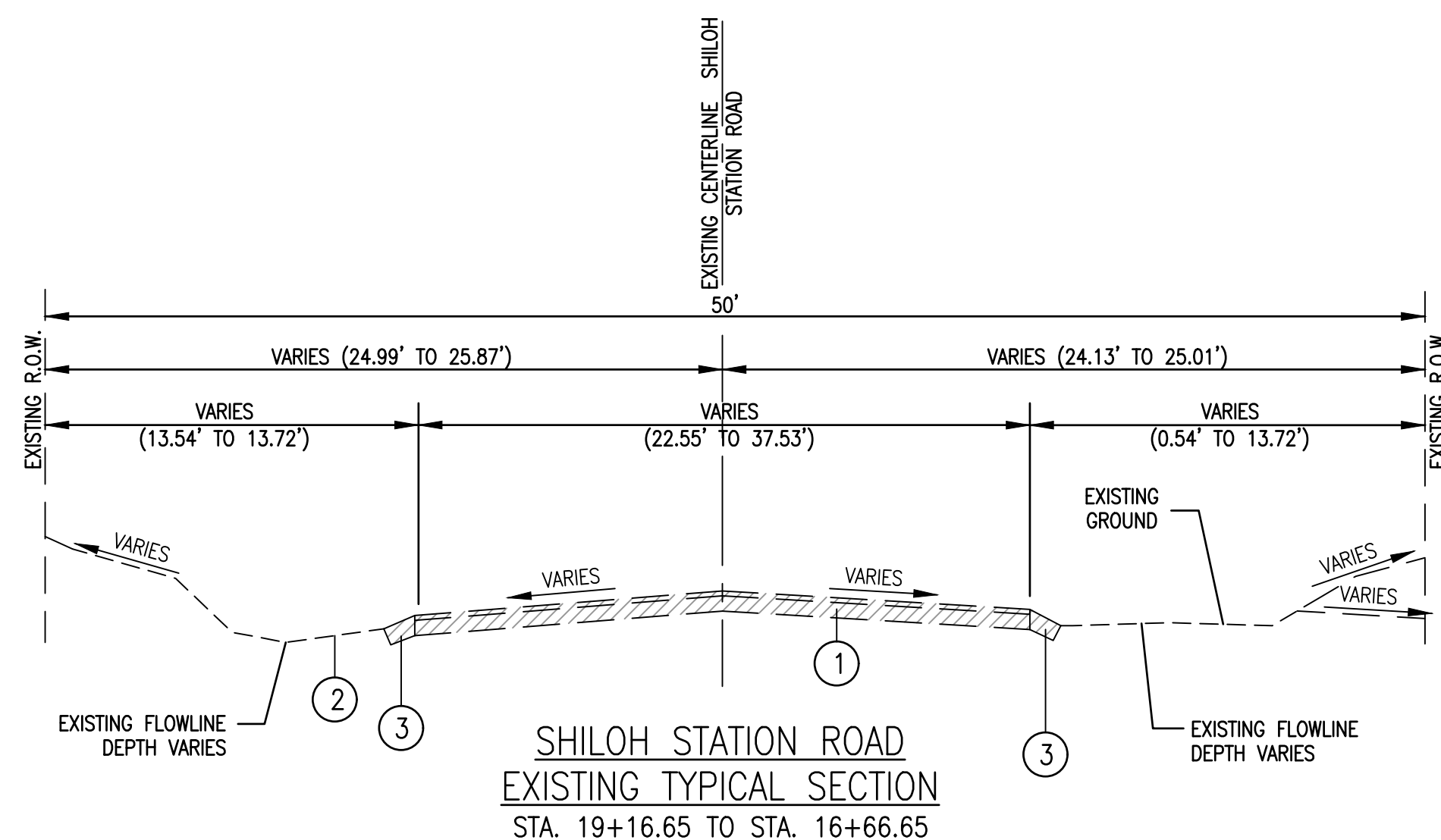
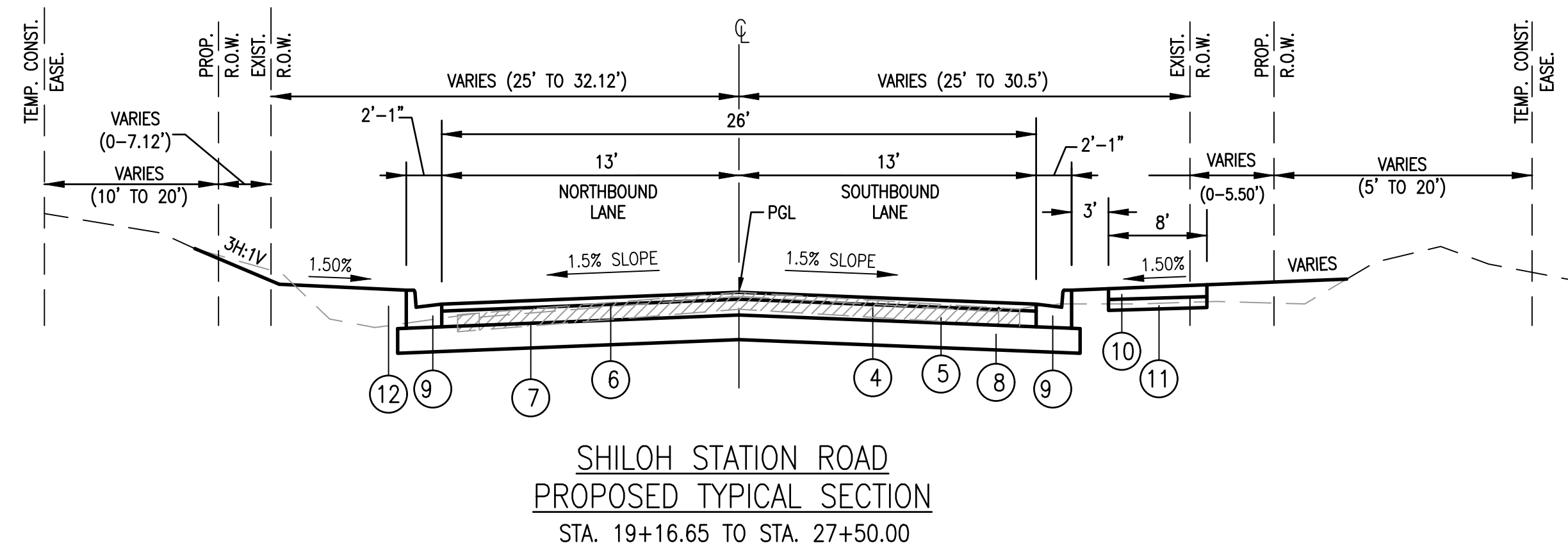
SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
TYPICAL SECTIONS
18-00011-08-PV



ITEM ① INCLUDED IN COST OF PAVEMENT REMOVAL



ITEM ① INCLUDED IN COST OF PAVEMENT REMOVAL

LEGEND

- ① EXISTING PAVEMENT (ASSUMED 6" THICKNESS)
- ② EXISTING GROUND
- ③ EXISTING AGGREGATE SHOULDERS
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70, 2"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL19.0, N70, 8 1/2"
- ⑥ PROPOSED BITUMINOUS MATERIALS-TACK COAT
- ⑦ PROPOSED BITUMINOUS MATERIALS-PRIME COAT
- ⑧ PROPOSED PROCESSING MODIFIED SOIL, 12" (MINIMUM 1' OUTSIDE BACK OF CURB)
- ⑨ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑩ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑪ PROPOSED AGGREGATE BASE COURSE, TYPE B, 4"
- ⑫ PROPOSED FILL

▨ HATCHED AREA INDICATES ITEM TO BE REMOVED

| MIXTURE USE | SURFACE (4) | BINDER (5) | INCIDENTAL SURFACE (12) |
|-------------------------------------|------------------------|----------------|-------------------------|
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 |
| RAP % (MAX) | SEE SPECIAL PROVISIONS | | |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE) | IL 9.5 | IL 19.0 | IL 9.5 |
| FRICTION AGG | MIXTURE C | MIXTURE B | MIXTURE C |

UNIT WEIGHT USED TO CALCULATE ALL ASPHALT PAVEMENT IS 0.056 TONS/SQ YD/INCH
RESIDUAL ASPHALT RATE USED TO CALCULATE TACK COAT IS 0.0.5 LBS/SQ FT



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| IL. PROF. ENGR. CORP. | 62-035370 |
| IL. PROF. STR. ENGR. CORP. | 81-005202 |
| IL. PROF. LAND SURV. CORP. | 048-000029 |
| MO. PROF. ENGR. CORP. | 001528 |
| MO. LAND SURVEYING CORP. | 000346 |
| TN. PROF. ENGR. FIRM | 8974 |

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DRAWN BY: DAB
DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
SCHEDULE OF QUANTITIES
18-00011-08-PV

| REMOVAL SCHEDULE | | | | | |
|----------------------------------|--------------------------------|--------------------------|-----------------------------------|---------------------|--------------------------|
| FROM LOCATION STATION, DIRECTION | TO LOCATION STATION, DIRECTION | PAVEMENT REMOVAL (SQ YD) | DRIVEWAY PAVEMENT REMOVAL (SQ YD) | SIGN REMOVAL (EACH) | SIDEWALK REMOVAL (SQ FT) |
| 19+16.65 | 27+50.00 | 2074 | | | |
| 19+16.65 RT | 19+66.77 RT | | | | |
| 19+16.65 LT | 19+66.65 LF | | | | |
| 25+26.76 RT | 25+93.82 RT | | 129 | | |
| 27+38.49 RT | 27+40.00 RT | | | | 12 |
| 22+49.87 RT | - | | | 1 | |
| 23+27.77 LT | - | | | 1 | |
| TOTAL | | 2074 | 129 | 2 | 12 |

| PAVING AND SIDEWALK SCHEDULE | | | | | | | | | | |
|----------------------------------|--------------------------------|----------------------------------|------------|---|---|--|--|---|--|---|
| FROM LOCATION STATION, DIRECTION | TO LOCATION STATION, DIRECTION | PROCESING MODIFIED SOILS (SQ YD) | LIME (TON) | AGGREGATE BASE COURSE TYPE B - 4" (SQ YD) | HOT - MIX ASPHALT BINDER COURSE IL - 19.0, N 70 (TON) | HOT - MIX ASPHALT SURFACE COURSE MIX "C", N 70 (TON) | BITUMINOUS MATERIALS (TACK COAT) (POUND) | BITUMINOUS MATERIALS (PRIME COAT) (POUND) | PORTLAND CEMENT CONCRETE SIDEWALK - 4" (SQ FT) | COMBINATION CONCRETE CURB & GUTTER TYPE B - 6.18 (FOOT) |
| 19+16.65 | 19+66.65 | | | | | | | | | |
| 19+16.65 | 27+50.00 | 2799 | 53.9 | | 1145.9 | 272.4 | 1083 | 1083 | | 1667 |
| 19+16.65 RT | 25+49.13 RT | | | 562 | | | | | 5053 | |
| 25+26.76 RT | 27+50.00 RT | | | 145 | | | | | 1301 | |
| TOTAL | | 2799 | 53.9 | 707 | 1145.9 | 272.4 | 1083 | 1083 | 6354 | 1667 |

| ENTRANCE AND SIDEROAD SCHEDULE | | | | | | | |
|--------------------------------|-------------------|---|---|---|------------------------------------|--|--------------------------------------|
| LOCATION STATION, DIRECTION | ENTRANCE TYPE | "L" ADJUSTMENT LENGTH OF DRIVE BEHIND ENTRANCE APRON (FEET) | AGGREGATE BASE COURSE TYPE B - 6" (SQ YD) | AGGREGATE BASE COURSE TYPE B - 8" (SQ YD) | PCC DRIVEWAY PAVEMENT - 6" (SQ YD) | INCIDENTAL HOT-MIX ASPHALT SURFACING (TON) | AGGREGATE FOR TEMPORARY ACCESS (TON) |
| 19+16.65 | END JOINT-ASPHALT | | | 193 | | 32.4 | |
| 20+00.00 to 24+20.00 | EDGE OF ROAD | | | 104 | | 17.4 | |
| 25+60.00 RT | PRIVATE-ASPHALT | 35 | 57 | | 57 | 9.6 | 65.0 |
| 27+50.00 | END JOINT-ASPHALT | | | 29 | | 4.8 | |
| TOTAL | | 35 | 57 | 326 | 57 | 64.3 | 65.0 |

| EROSION CONTROL AND SEEDING SCHEDULE | | | | | | | | | | |
|--------------------------------------|--------------------------------|---|----------------------------------|--------------------------------|--------------------------|------------------------------------|---------------------------------------|-------------------------------------|------------------------|---------------------------------|
| FROM LOCATION STATION, DIRECTION | TO LOCATION STATION, DIRECTION | TEMPORARY EROSION CONTROL SEEDING (LBS) | PERIMETER EROSION BARRIER (FOOT) | INLET & PIPE PROTECTION (EACH) | SEEDING CLASS 1A (ACRES) | NITROGEN FERTILIZER NUTRIENT (LBS) | PHOSPHOROUS FERTILIZER NUTRIENT (LBS) | POTASSIUM FERTILIZER NUTRIENT (LBS) | MULCH METHOD 2 (ACRES) | EROSION CONTROL BLANKET (SQ YD) |
| 19+16.65 | 27+50.00 | 100 | | | 1.0 | 90 | 90 | 90 | 1.0 | |
| 23+11.09 RT | 27+50.00 RT | | 487 | | | | | | | |
| 23+73.63 LT | 27+50.00 LT | | 427 | | | | | | | |
| 19+00.00 RT | 23+11.09 RT | | | | | | | | | 543 |
| 19+00.00 LT | 23+73.63 LT | | | | | | | | | 433 |
| 20+33.56 LT | | | | 1 | | | | | | |
| 22+08.55 RT | | | | 1 | | | | | | |
| 22+08.55 LT | | | | 1 | | | | | | |
| 23+73.69 RT | | | | 1 | | | | | | |
| 23+73.69 LT | | | | 1 | | | | | | |
| 25+39.22 RT | | | | 1 | | | | | | |
| 25+39.22 LT | | | | 1 | | | | | | |
| 27+21.50 RT | | | | 1 | | | | | | |
| 27+21.50 LT | | | | 1 | | | | | | |
| TOTAL | | 100 | 914 | 9 | 1.0 | 90 | 90 | 90 | 1.0 | 976 |



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DRAWN BY: DAB
DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
SCHEDULE OF QUANTITIES
18-00011-08-PV

| EARTHWORK SCHEDULE | | | | | |
|---|---------------------|-----------------------|----------------------------|------------------------------|-------------------------------------|
| FROM LOCATION STATION | TO LOCATION STATION | EARTH EXCAVATION (CY) | EMBANKMENT (CY) | 25% SHRINKAGE FACTOR APPLIED | BALANCE WASTE (+) SHORTAGE (-) (CY) |
| NOTE: PAVEMENT THICKNESS ASSUMED TO BE 6" | | | | | |
| 19+66.65 | 27+50.00 | 1339 | 879 | 1004 | 125 |
| TOTALS | | | | | |
| TOTAL EARTH EXCAVATION | | 1339 | TOTAL FURNISHED EXCAVATION | | N/A |

| STORM SEWER AND DRAINAGE STRUCTURES | | | | | | |
|-------------------------------------|--------------------------------|--|----------------------------------|---------------------------|----------------------|--|
| FROM LOCATION STATION, DIRECTION | TO LOCATION STATION, DIRECTION | STORM SEWERS RUBBER GASKET CLASS A, TYPE 2- 12" (FOOT) | INLETS TYPE A TYPE 3V F+G (EACH) | INLET MODIFICATION (EACH) | TRENCH BACKFILL (CY) | CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE |
| 20+33.56 RT | - | | | 1 | | |
| 20+33.56 RT | 20+33.56 LT | 20 | 1 | | 12 | |
| 20+33.56 LT | - | | | | | |
| 22+08.55 RT | - | | | | | 1 |
| 22+08.55 RT | 22+08.55 LT | 29 | | | 10 | |
| 22+08.55 LT | - | | 1 | | | |
| 23+73.69 RT | - | | | | | 1 |
| 23+73.69 RT | 23+73.69 LT | 29 | | | 5 | |
| 23+73.69 LT | - | | 1 | | | |
| 25+39.22 RT | - | | | | | 1 |
| 25+39.22 RT | 25+39.22LT | 29 | | | 4 | |
| 25+39.22LT | - | | 1 | | | |
| 27+21.26 LT | - | | | | | 1 |
| 27+21.26 RT | - | | | | | 1 |
| TOTAL | | 107 | 4 | 1 | 31 | 5 |

| PAVEMENT MARKING SCHEDULE | | | | | | | | | | |
|----------------------------------|--------------------------------|---------------|---|---|------------------------------------|--|---|---------------------------------------|-----------------------------|---|
| FROM LOCATION STATION, DIRECTION | TO LOCATION STATION, DIRECTION | TYPE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FOOT) | TEMPORARY PAVEMENT MARKING - LINE 4" (FOOT) | SHORT TERM PAVEMENT MARKING (FOOT) | SHORT TERM PAVEMENT MARKING REMOVAL (FOOT) | RAISED REFLECTIVE PAVEMENT MARKERS (EACH) | TELESCOPING STEEL SIGN SUPPORT (FOOT) | SIGN PANEL - TYPE 1 (SQ FT) | PAVEMENT MARKING REMOVAL - GRINDING (SQ FT) |
| 19+16.65 | 27+50.00 | DOUBLE YELLOW | 1666 | 1666 | | | | | | 556 |
| 19+16.65 | 27+50.00 | TWO WAY AMBER | | | | | 10 | | | |
| 19+16.65 | 27+50.00 | | | | 100 | 100 | | | | |
| 22+50 RT | - | | | | | | | 14 | 11 | |
| 23+28 LT | - | | | | | | | 14 | 11 | |
| TOTAL | | - | 1666 | 1666 | 100 | 100 | 10 | 28 | 22 | 556 |



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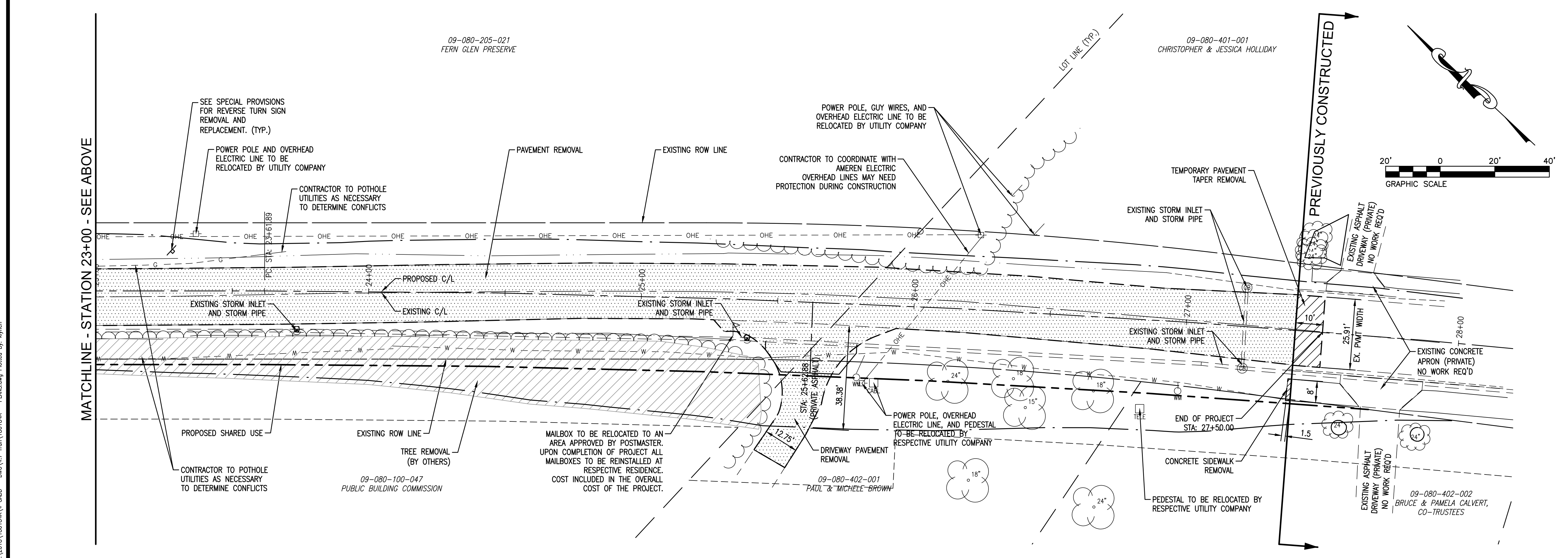
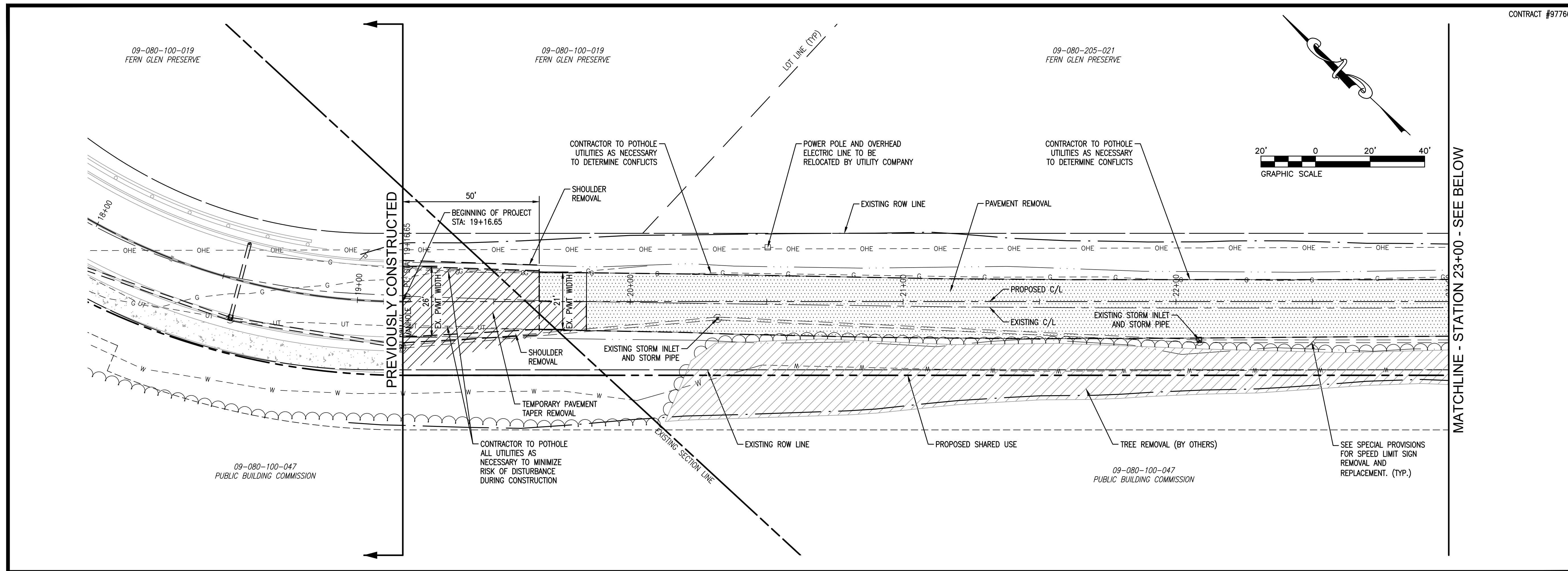
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DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
REMOVAL PLAN
18-00011-08-PV



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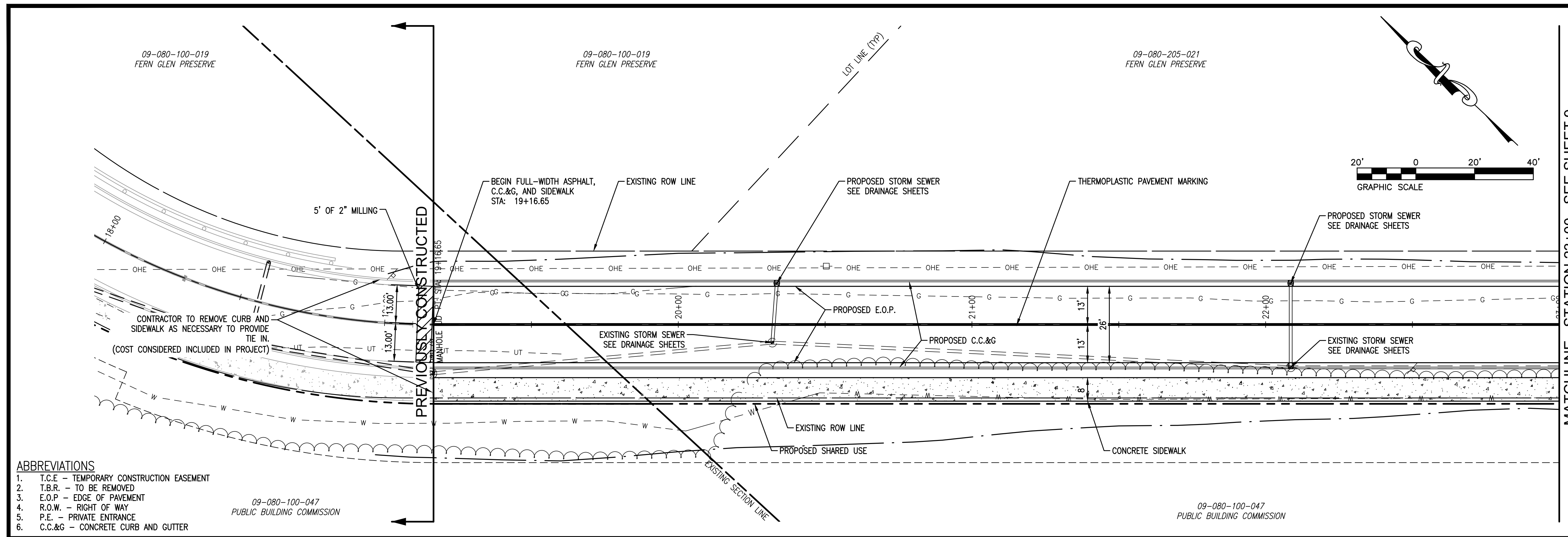
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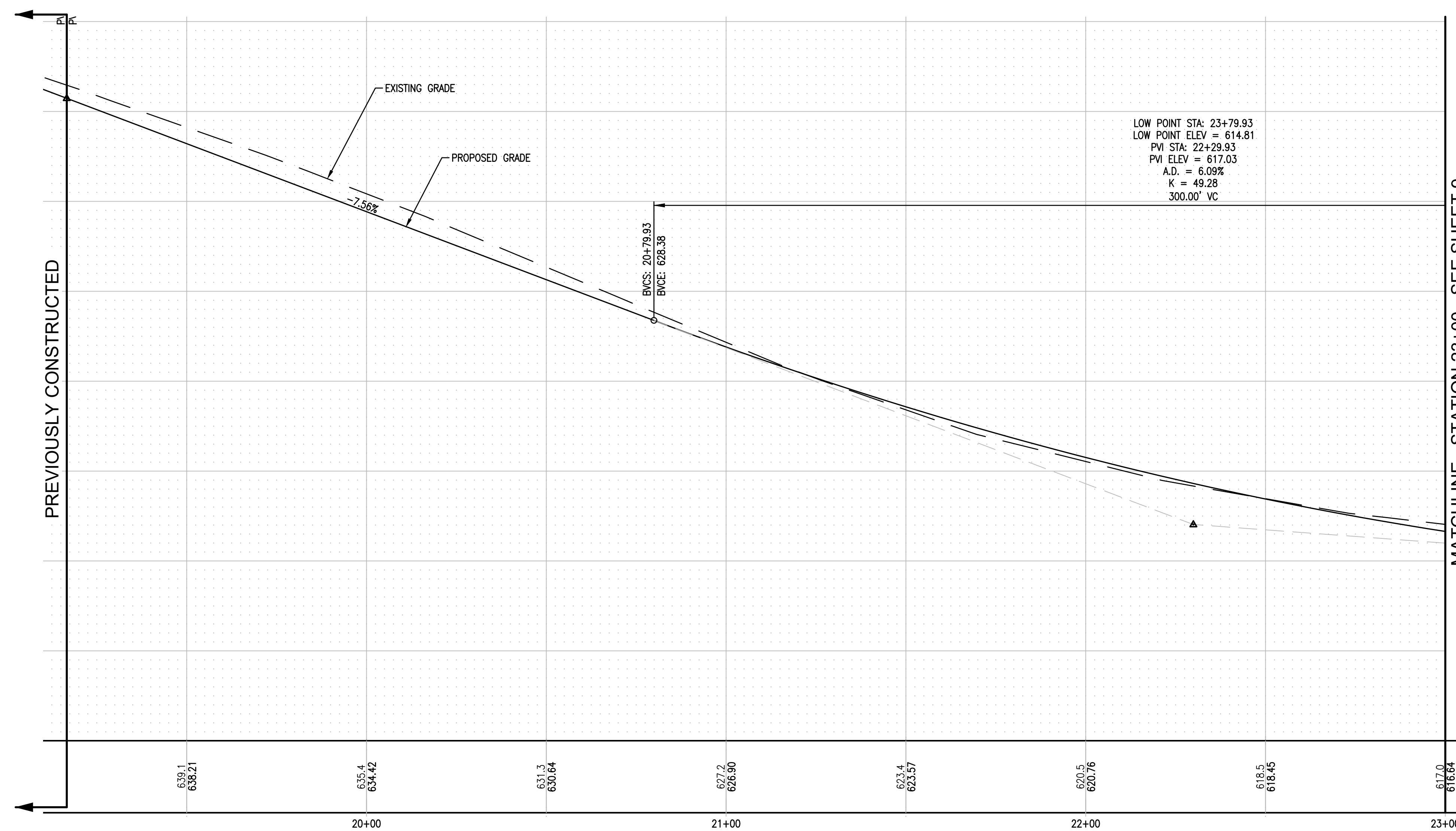
SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
PLAN AND PROFILE
18-00011-08-PV



- ABBREVIATIONS**
- T.C.E - TEMPORARY CONSTRUCTION EASEMENT
 - T.B.R. - TO BE REMOVED
 - E.O.P. - EDGE OF PAVEMENT
 - R.O.W. - RIGHT OF WAY
 - P.E. - PRIVATE ENTRANCE
 - C.C.&G - CONCRETE CURB AND GUTTER



ABBREVIATIONS

1. T.C.E - TEMPORARY CONSTRUCTION EASEMENT
2. T.B.R. - TO BE REMOVED
3. E.O.P. - EDGE OF PAVEMENT
4. R.O.W. - RIGHT OF WAY
5. P.E. - PRIVATE ENTRANCE
6. C.C.&G - CONCRETE CURB AND GUTTER

09-080-205-021
FERN GLEN PRESERVE

09-080-401-001
CHRISTOPHER & JESSICA HOLLIDAY

CONTRACT #97766



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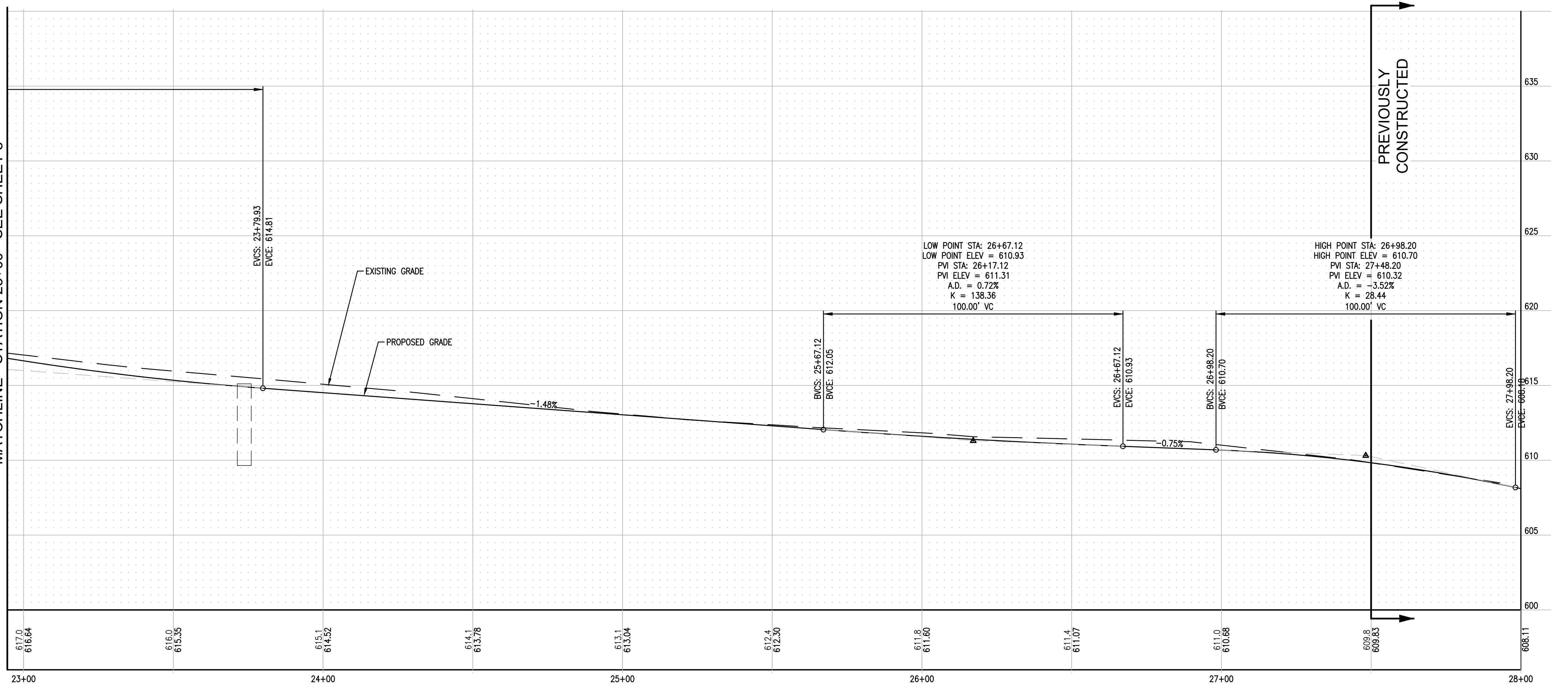
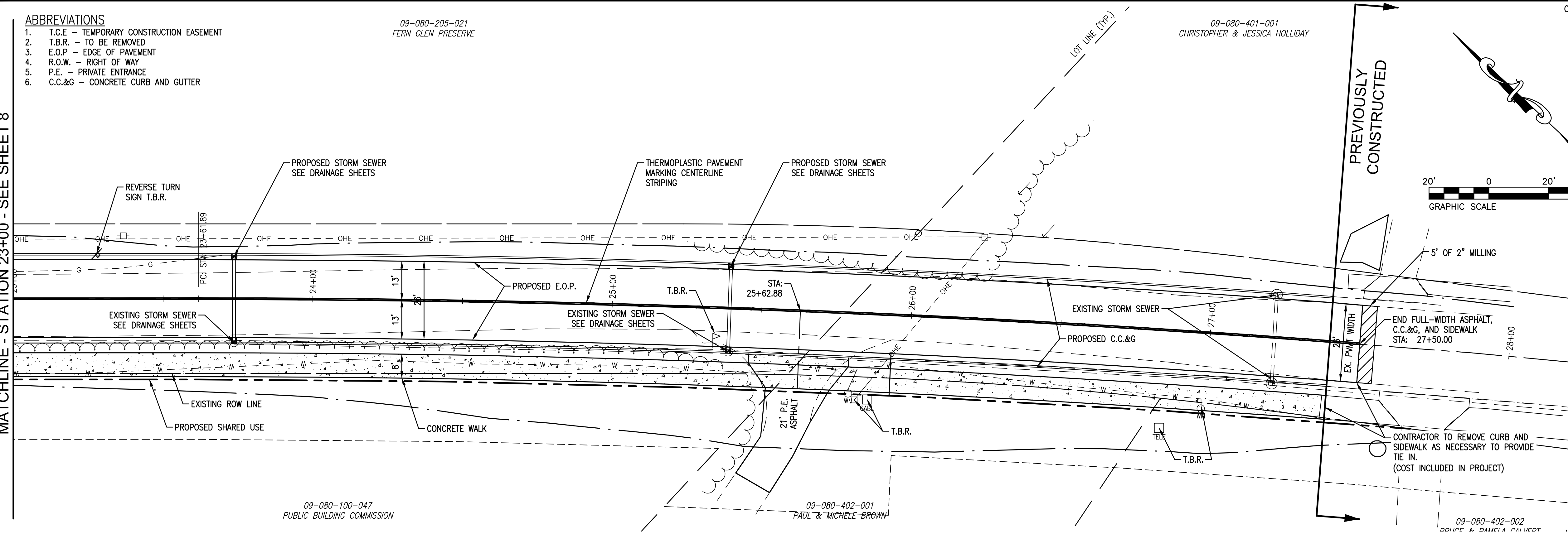
SHILOH STATION ROAD
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VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
PLAN AND PROFILE
18-00011-08-PV

MATCHLINE - STATION 23+00 - SEE SHEET 8

MATCHLINE - STATION 23+00 - SEE SHEET 8



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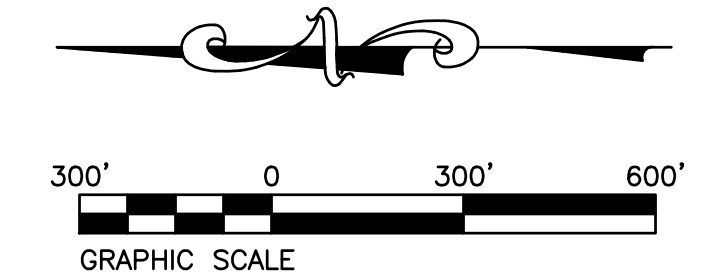
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TITLE:

SHILOH STATION RD. PHASE 8
DETOUR PLAN
18-00011-08-PV

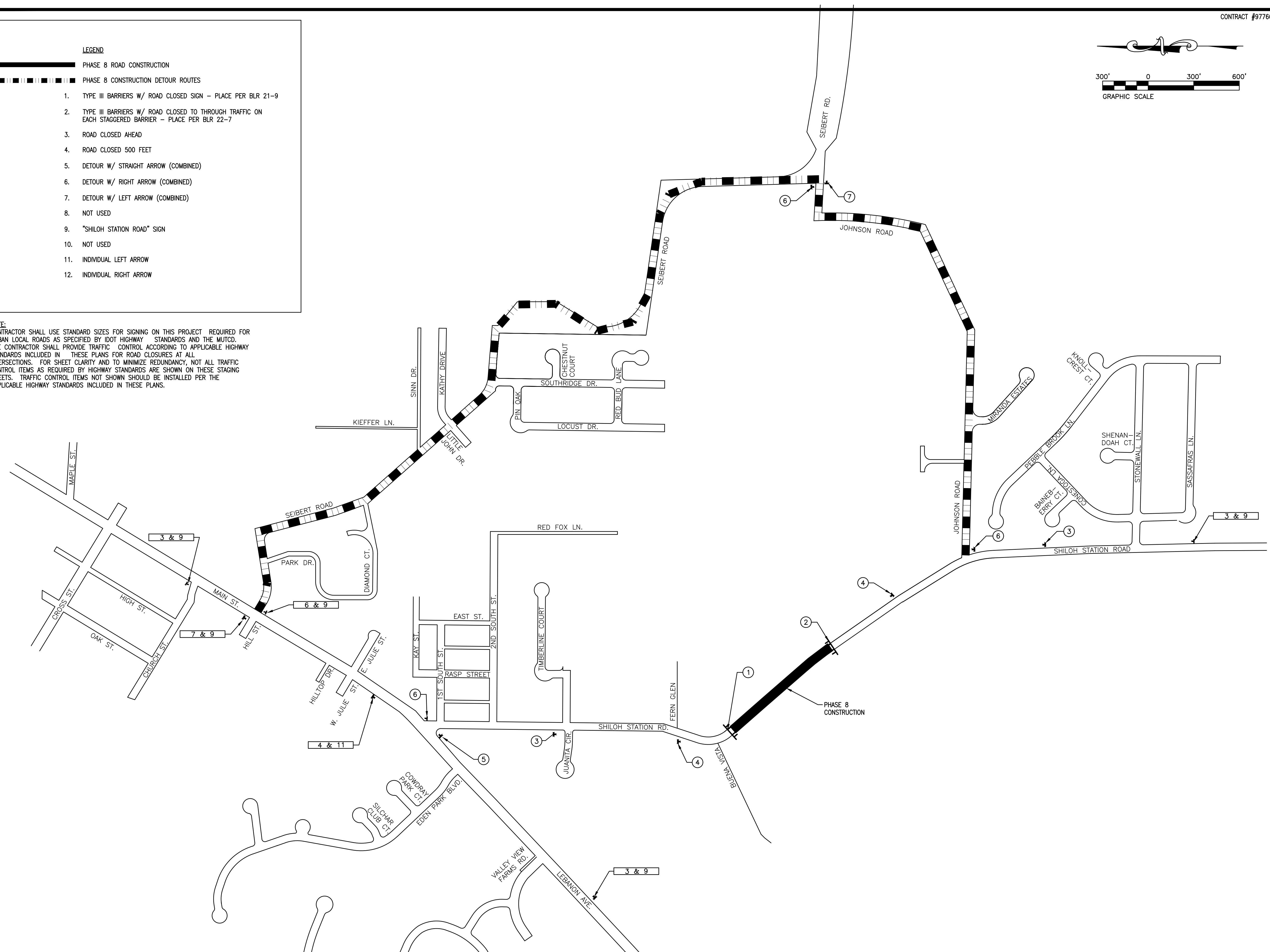


LEGEND

- PHASE 8 ROAD CONSTRUCTION
- PHASE 8 CONSTRUCTION DETOUR ROUTES

1. TYPE III BARRIERS W/ ROAD CLOSED SIGN – PLACE PER BLR 21-9
2. TYPE III BARRIERS W/ ROAD CLOSED TO THROUGH TRAFFIC ON EACH STAGGERED BARRIER – PLACE PER BLR 22-7
3. ROAD CLOSED AHEAD
4. ROAD CLOSED 500 FEET
5. DETOUR W/ STRAIGHT ARROW (COMBINED)
6. DETOUR W/ RIGHT ARROW (COMBINED)
7. DETOUR W/ LEFT ARROW (COMBINED)
8. NOT USED
9. "SHILOH STATION ROAD" SIGN
10. NOT USED
11. INDIVIDUAL LEFT ARROW
12. INDIVIDUAL RIGHT ARROW

NOTE:
1. CONTRACTOR SHALL USE STANDARD SIZES FOR SIGNING ON THIS PROJECT REQUIRED FOR URBAN LOCAL ROADS AS SPECIFIED BY IDOT HIGHWAY STANDARDS AND THE MUTCD. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL ACCORDING TO APPLICABLE HIGHWAY STANDARDS INCLUDED IN THESE PLANS FOR ROAD CLOSURES AT ALL INTERSECTIONS. FOR SHEET CLARITY AND TO MINIMIZE REDUNDANCY, NOT ALL TRAFFIC CONTROL ITEMS AS REQUIRED BY HIGHWAY STANDARDS ARE SHOWN ON THESE STAGING SHEETS. TRAFFIC CONTROL ITEMS NOT SHOWN SHOULD BE INSTALLED PER THE APPLICABLE HIGHWAY STANDARDS INCLUDED IN THESE PLANS.



ALL SLOPES STEEPER THAN 3H:1V SHALL REQUIRE THE USE OF EROSION CONTROL BLANKET.



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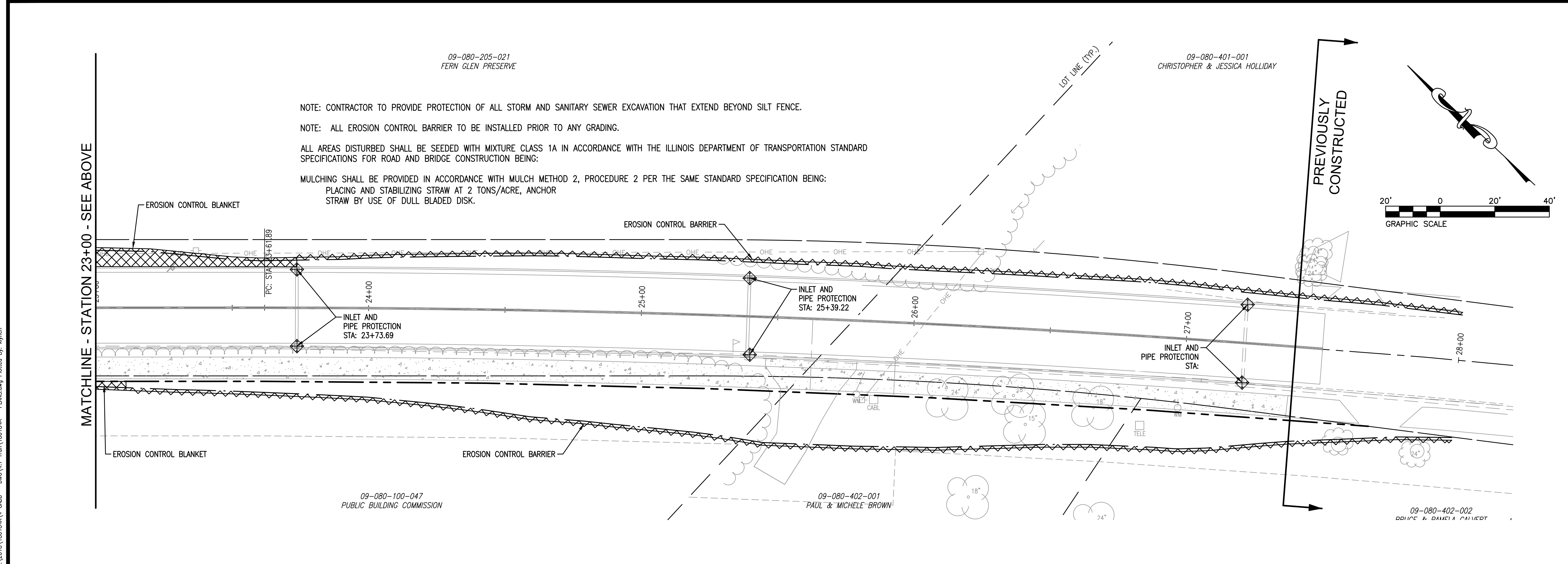
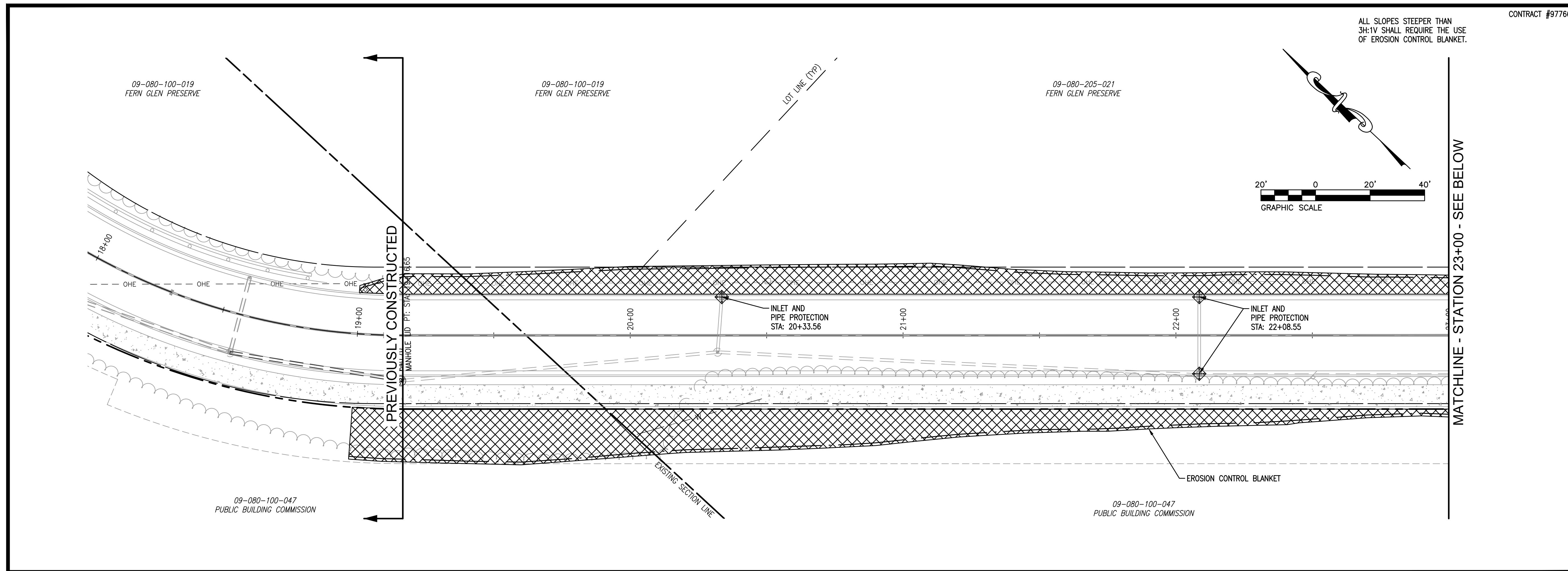
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ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
EROSION CONTROL PLAN
18-00011-08-PV



NOTE: CONTRACTOR TO PROVIDE PROTECTION OF ALL STORM AND SANITARY SEWER EXCAVATION THAT EXTEND BEYOND SILT FENCE.

NOTE: ALL EROSION CONTROL BARRIER TO BE INSTALLED PRIOR TO ANY GRADING.

ALL AREAS DISTURBED SHALL BE SEEDED WITH MIXTURE CLASS 1A IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION BEING:

MULCHING SHALL BE PROVIDED IN ACCORDANCE WITH MULCH METHOD 2, PROCEDURE 2 PER THE SAME STANDARD SPECIFICATION BEING:
PLACING AND STABILIZING STRAW AT 2 TONS/ACRE, ANCHOR STRAW BY USE OF DULL BLADED DISK.

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| TN. PROF. ENGR. FIRM | 8974 |

SEAL

SIGNATURE:
DATE SIGNED:
LICENSE EXPIRATION:

ISSUED FOR
DATE OF ISSUANCE

| REV. | DATE | DESCRIPTION |
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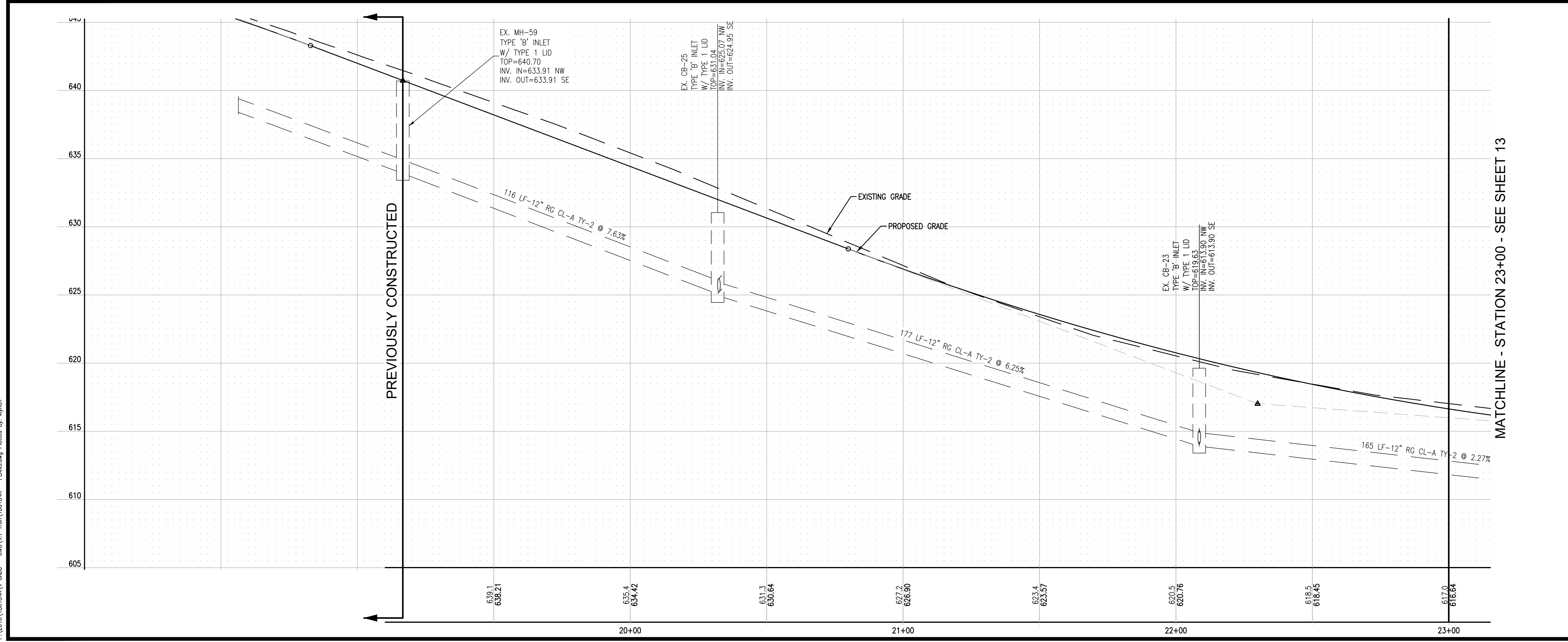
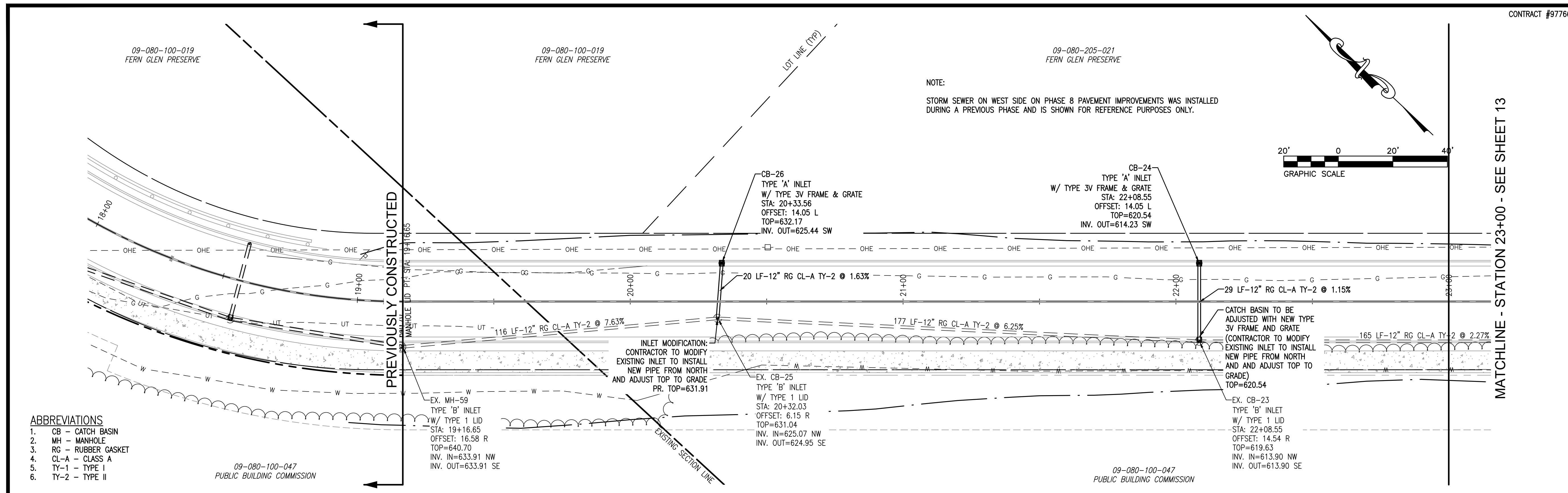
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DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
WEST DRAINAGE
18-00011-08-PV



P:\2018\180184A\4 CAD - DWG\4.7 Train\180184A - PLANS.dwg Plotted By: klymch



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WWW.TWM-INC.COM

| PROF. LICENSE | NUMBER |
|----------------------------|------------|
| IL. PROF. DESIGN FIRM | 184-001220 |
| IL. PROF. ENGR. CORP. | 62-035370 |
| IL. PROF. STR. ENGR. CORP. | 81-005202 |
| IL. PROF. LAND SURV. CORP. | 048-000029 |
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SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
WEST DRAINAGE
18-00011-08-PV

NOTE:
STORM SEWER ON WEST SIDE ON PHASE 8 PAVEMENT IMPROVEMENTS WAS INSTALLED DURING A PREVIOUS PHASE AND IS SHOWN FOR REFERENCE PURPOSES ONLY.

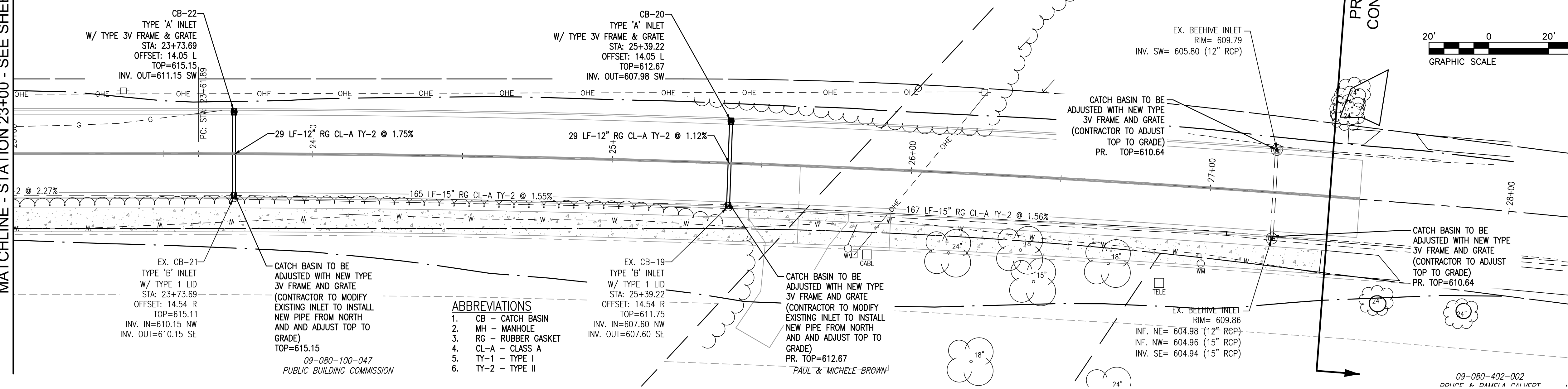
PREVIOUSLY
CONSTRUCTED



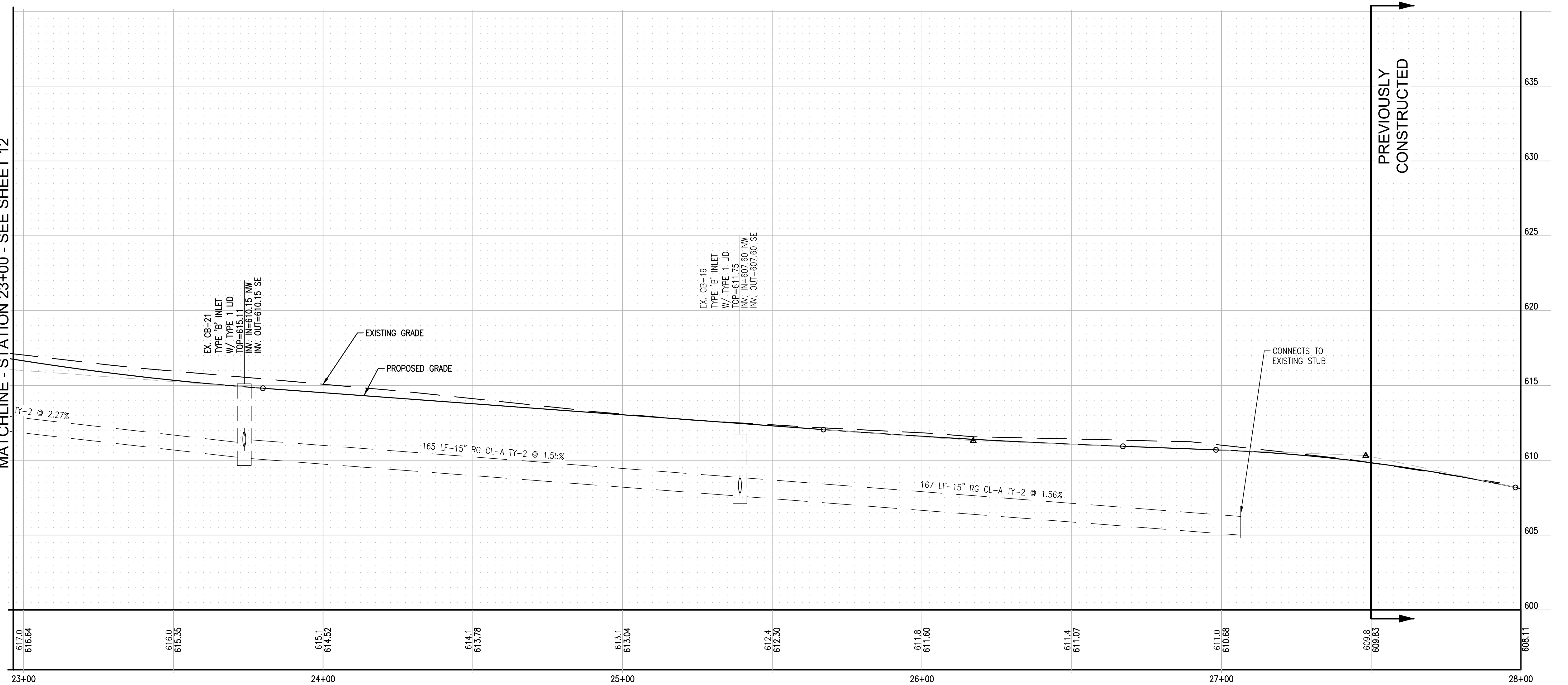
MATCHLINE - STATION 23+00 - SEE SHEET 12

MATCHLINE - STATION 23+00 - SEE SHEET 12

PREVIOUSLY
CONSTRUCTED



- ABBREVIATIONS**
1. CB - CATCH BASIN
 2. MH - MANHOLE
 3. RG - RUBBER GASKET
 4. CL-A - CLASS A
 5. TY-1 - TYPE I
 6. TY-2 - TYPE II





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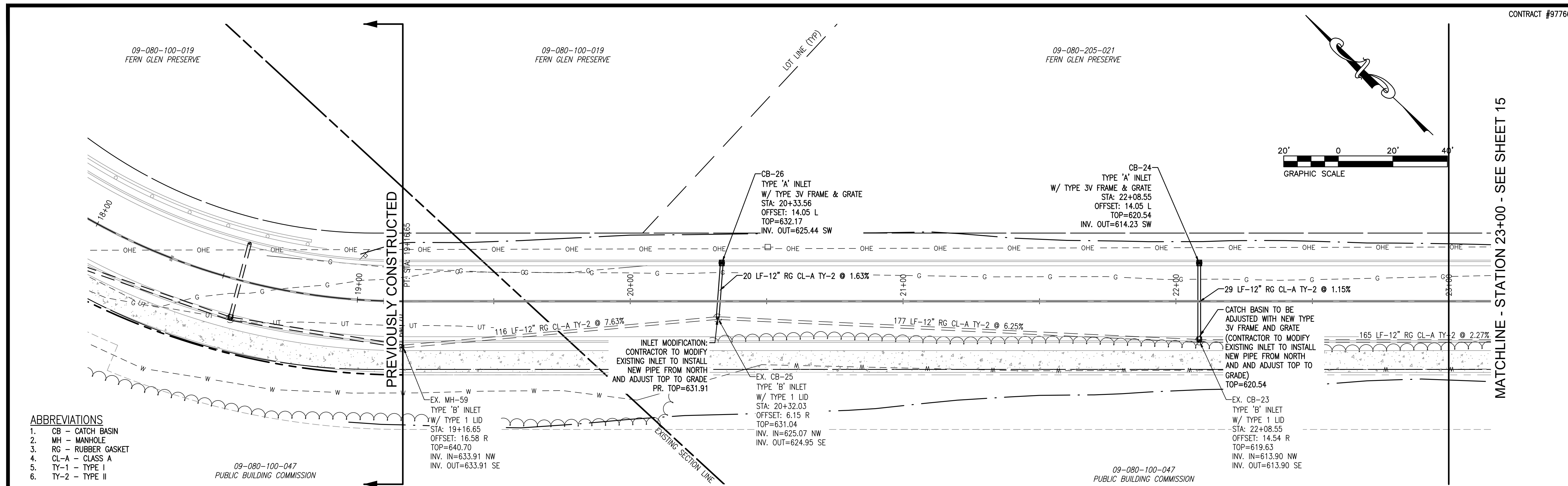
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PROJECT NO: T25180184A

PROJECT:

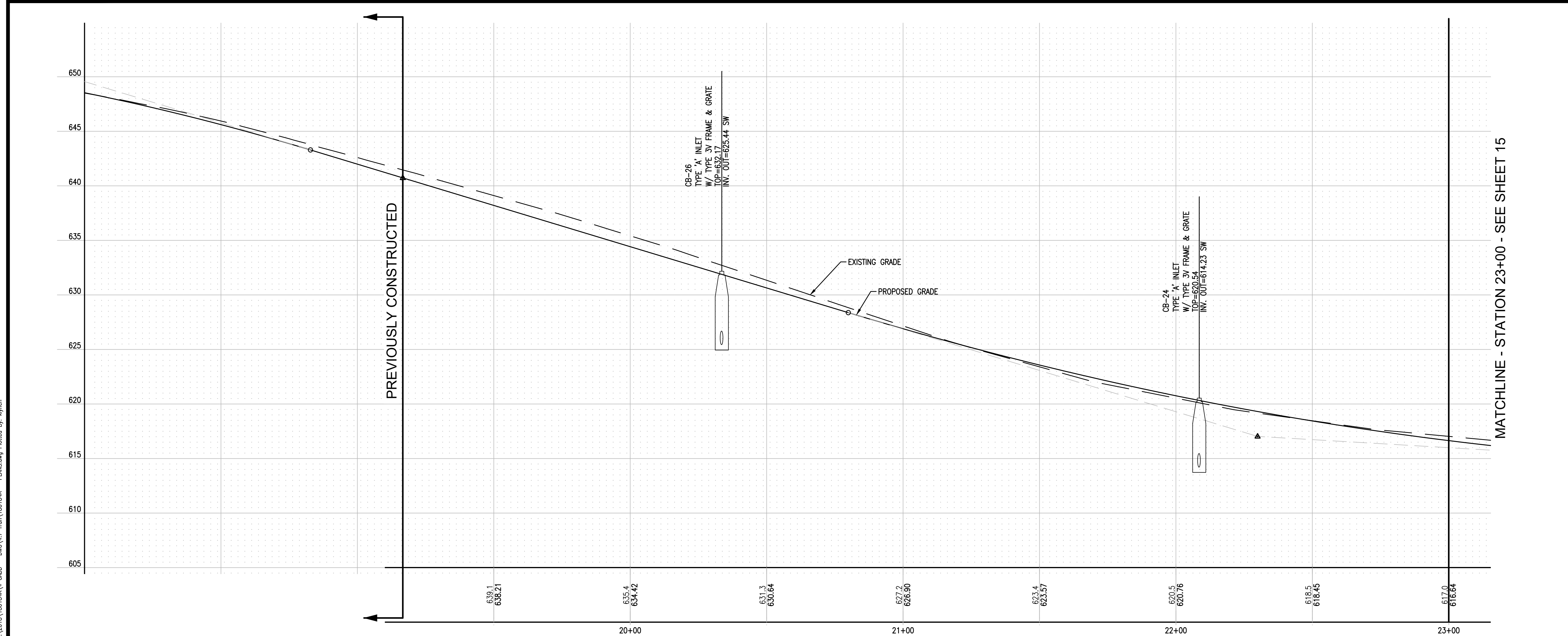
SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
EAST DRAINAGE
18-00011-08-PV



MATCHLINE - STATION 23+00 - SEE SHEET 15



09-080-205-021
FERN GLEN PRESERVE

09-080-401-001
CHRISTOPHER & JESSICA HOLLIDAY

CONTRACT #97766



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SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

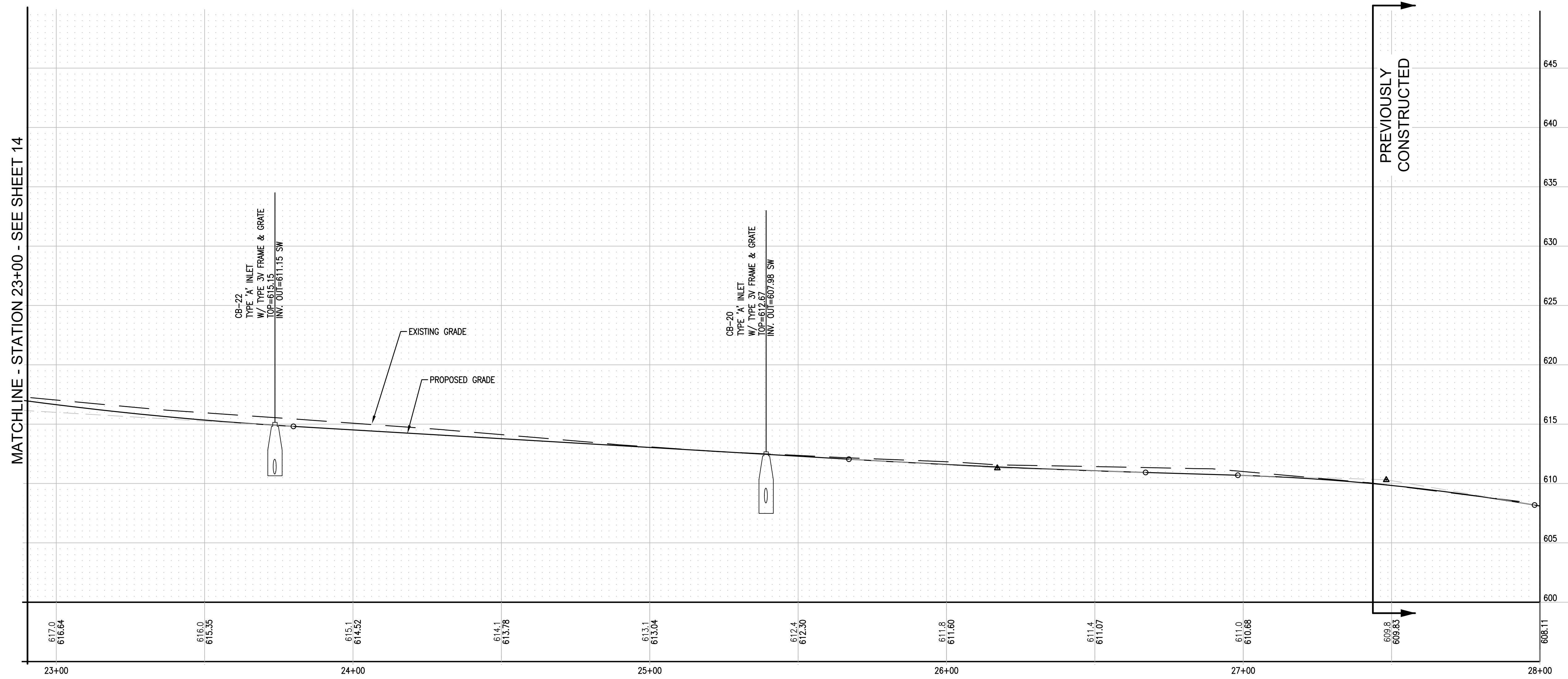
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SHILOH STATION RD. PHASE 8
EAST DRAINAGE
18-00011-08-PV

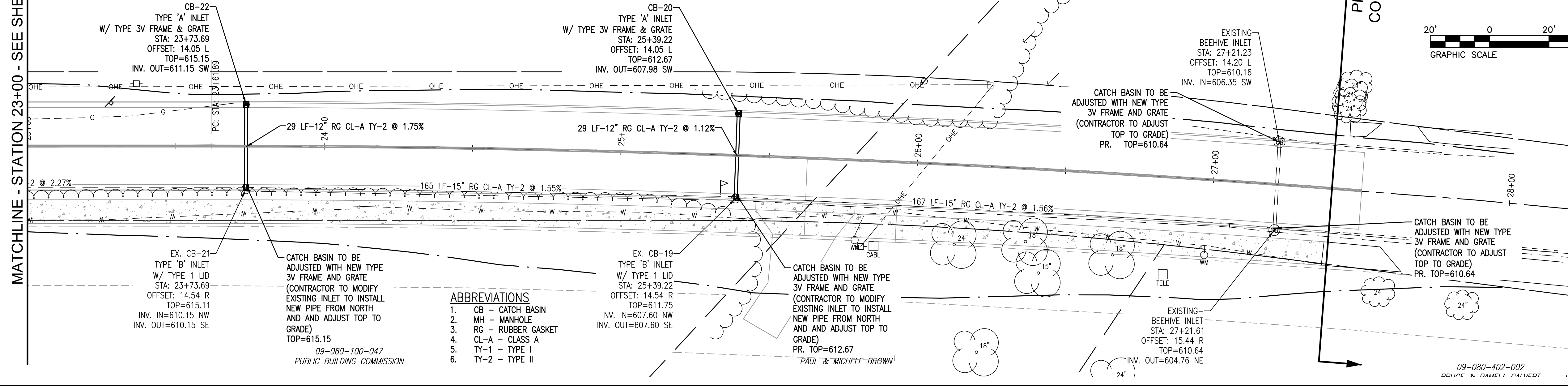
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MATCHLINE - STATION 23+00 - SEE SHEET 14

MATCHLINE - STATION 23+00 - SEE SHEET 14



PREVIOUSLY
CONSTRUCTED



- ABBREVIATIONS**
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 2. MH - MANHOLE
 3. RG - RUBBER GASKET
 4. CL-A - CLASS A
 5. TY-1 - TYPE I
 6. TY-2 - TYPE II



09-080-402-002
BOBIE & DANIELA PALMISTO



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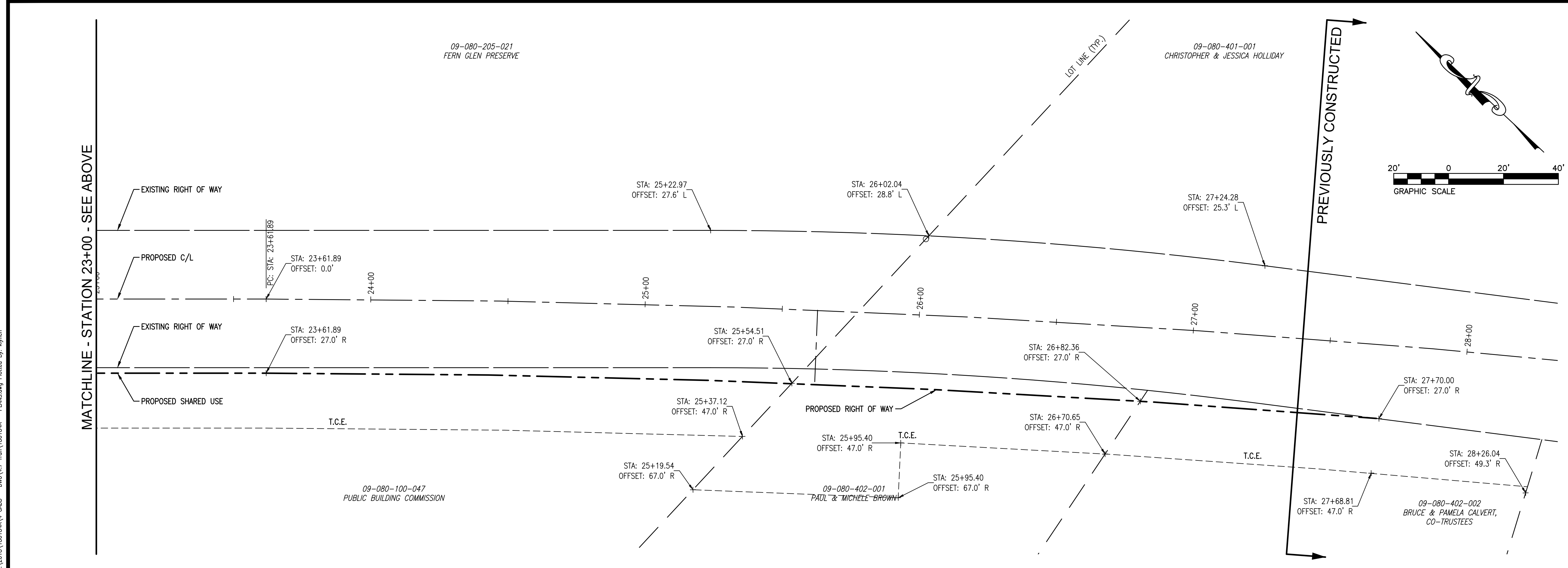
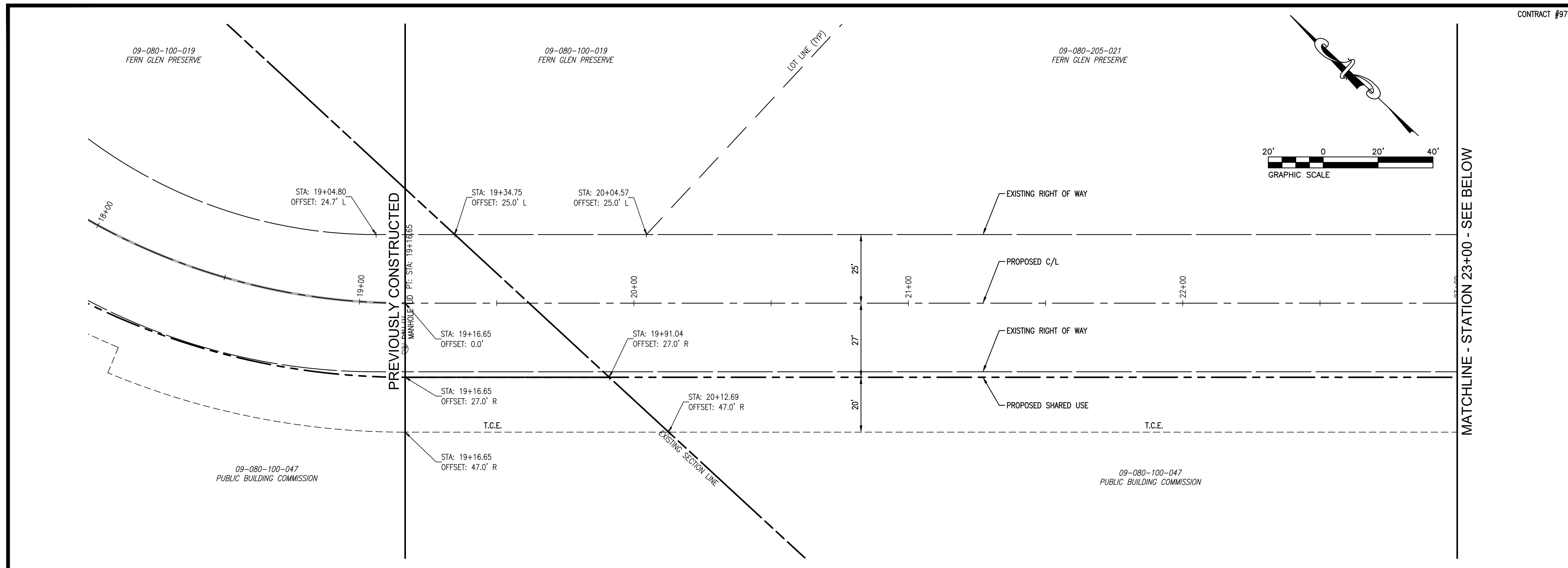
DRAWN BY: DAB
DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
RIGHT OF WAY/EASEMENT PLAN
18-00011-08-PV



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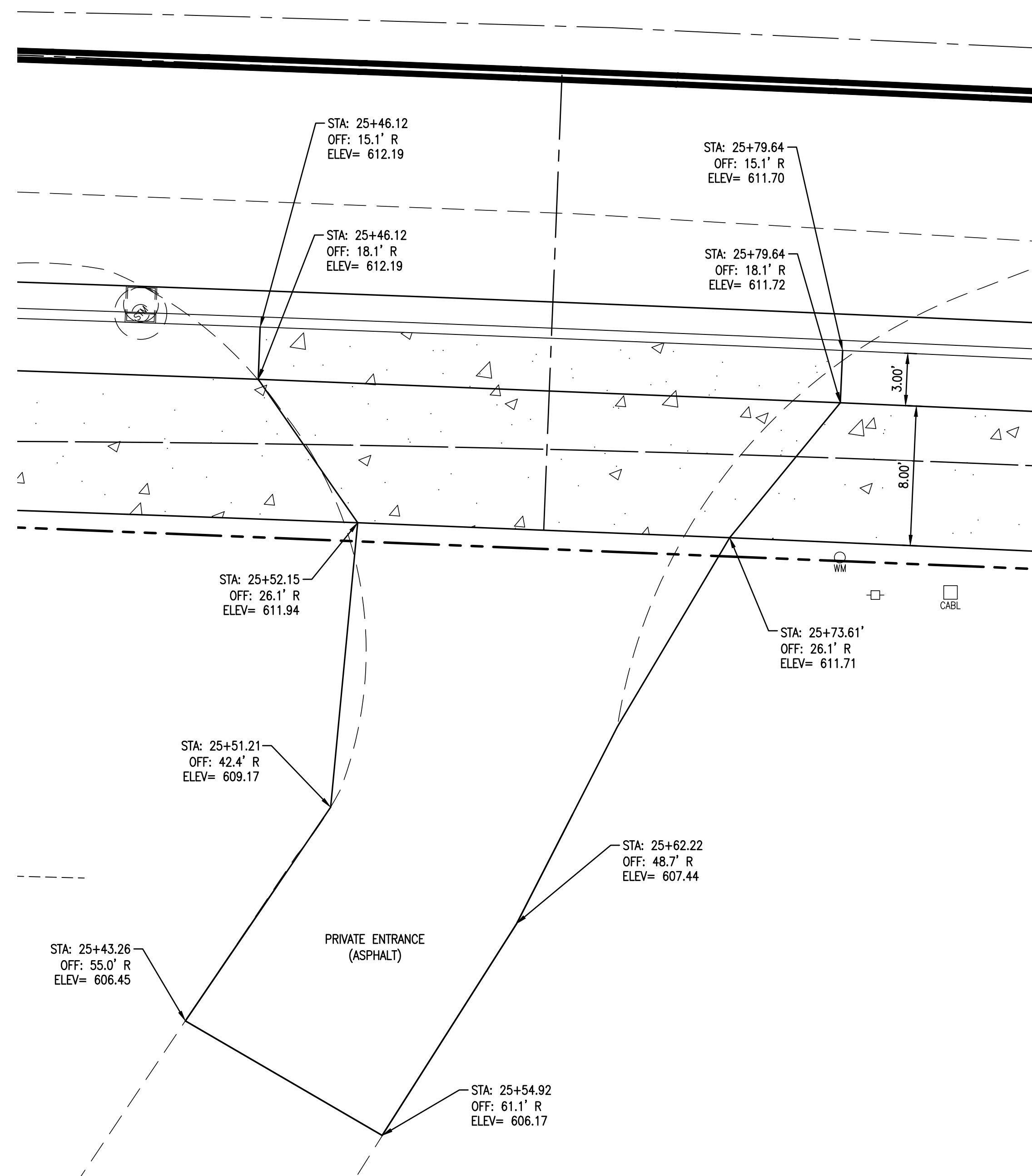
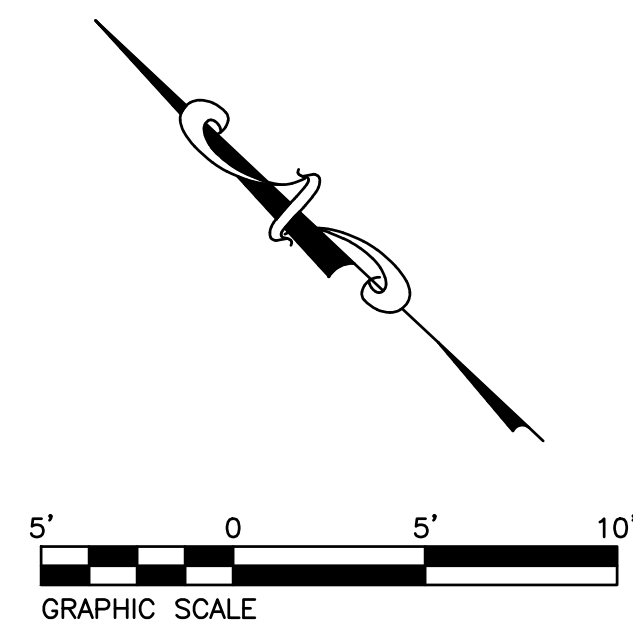
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DESIGNED BY: NTS
CHECKED BY: NTS
APPROVED BY: MJM
PROJECT NO: T25180184A

PROJECT:

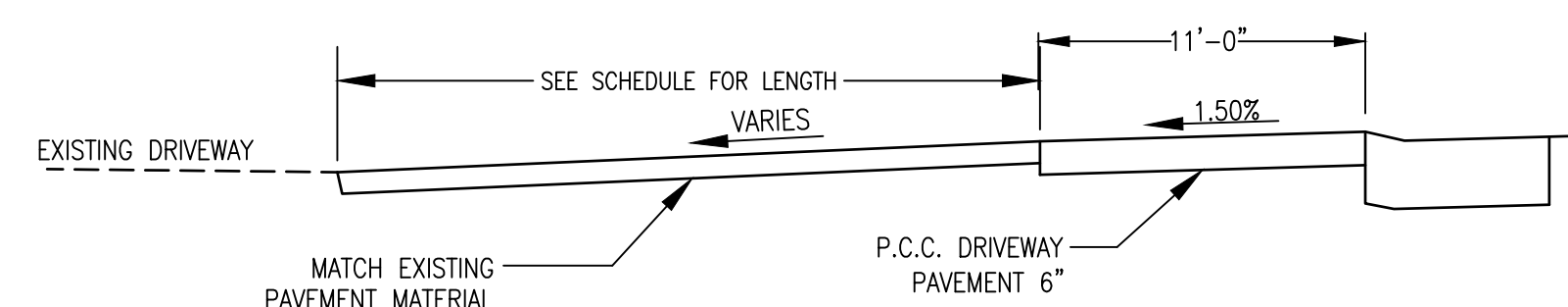
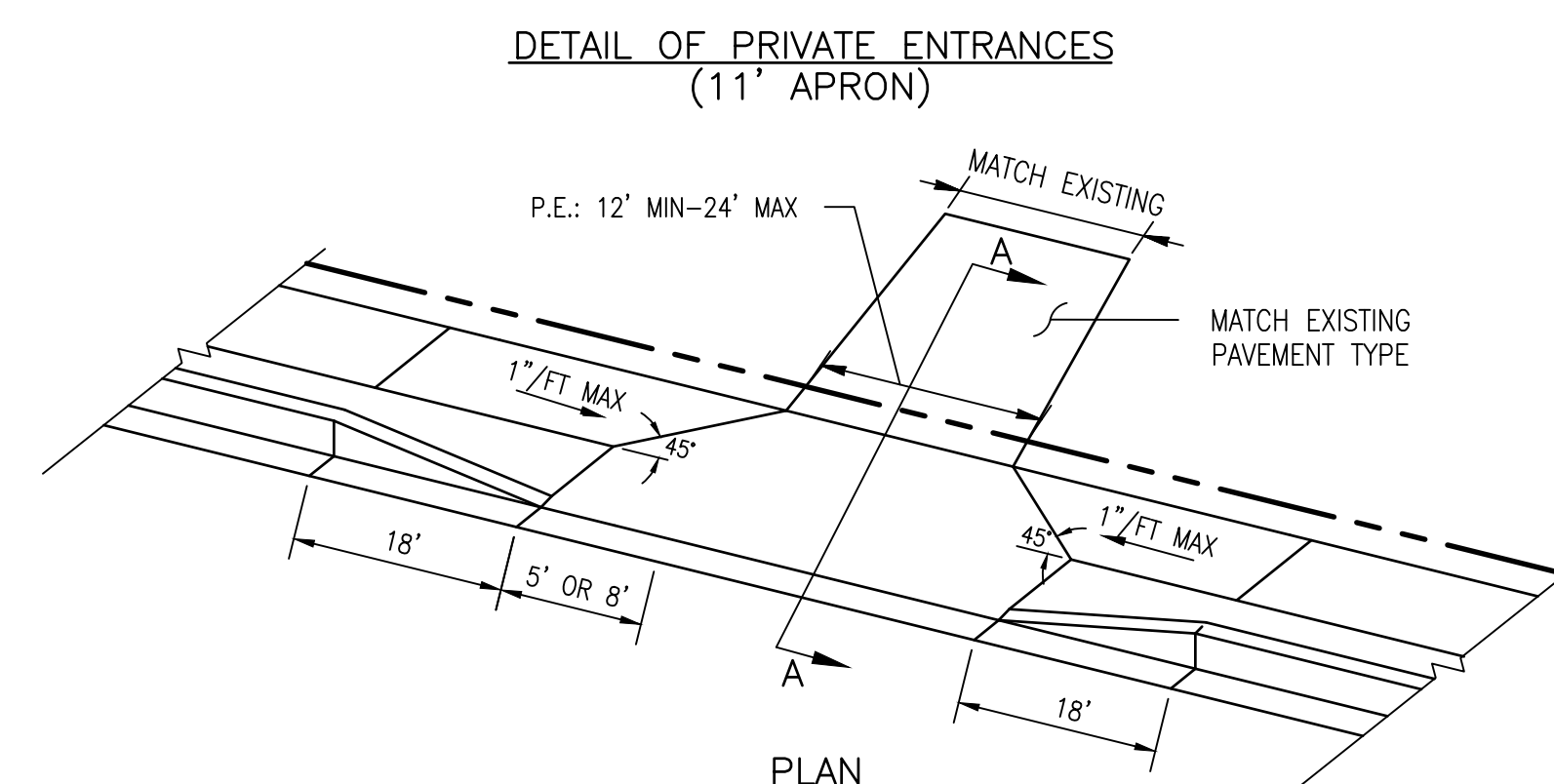
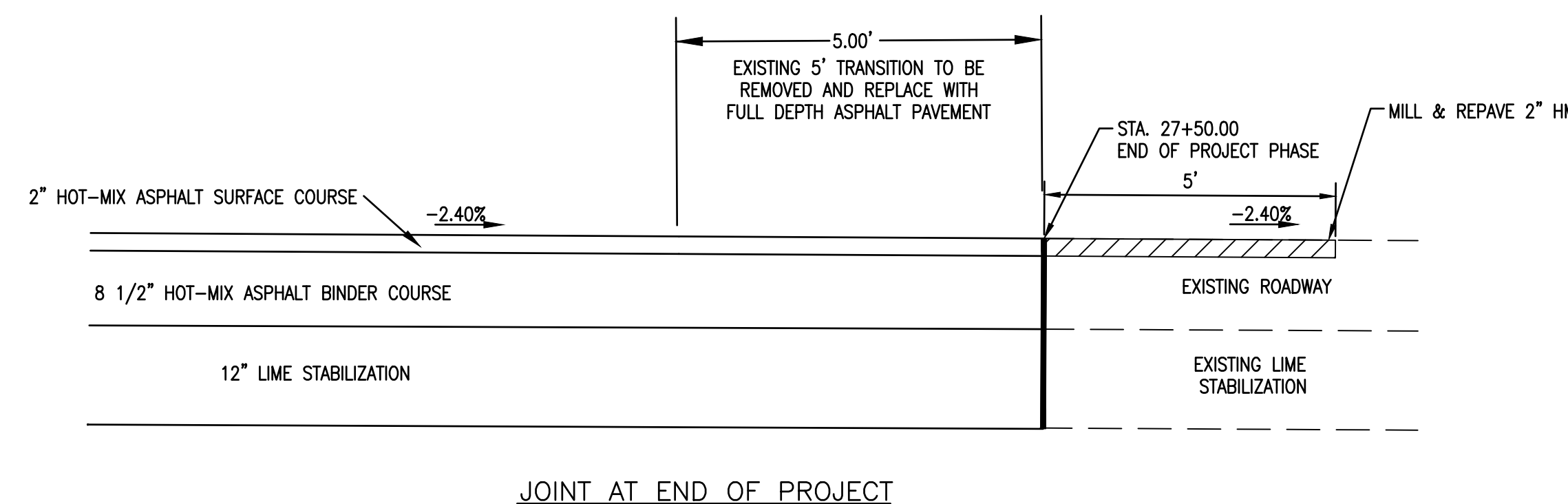
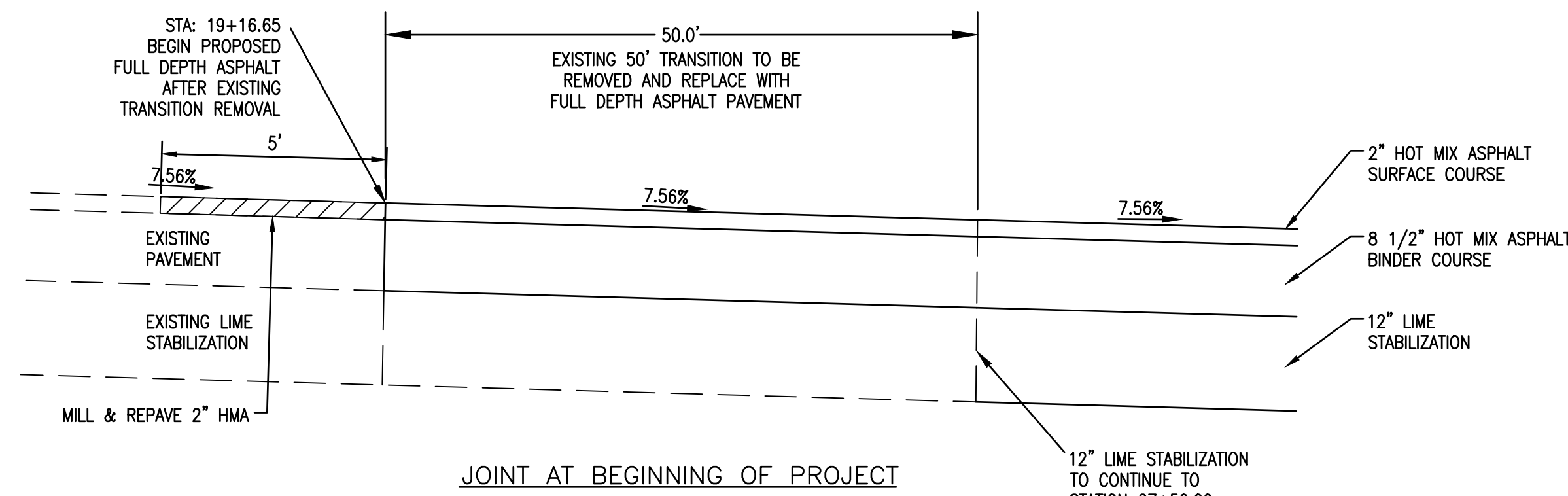
SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
ENTRANCE APRONS AND
MISCELLANEOUS DETAILS
18-00011-08-PV



ENTRANCE AT STA. 25+62.88



- NOTES:
1. CONCRETE DRIVEWAY PAVEMENT MUST BE PLACED EVEN WITH THE BACK OF SIDEWALK
 2. ALL ENTRANCES INTERSECT THE MAINLINE AT 90 DEGREES
 3. INCIDENTAL ASPHALT PAVEMENT TO BE 3\"/>

SECTION A-A



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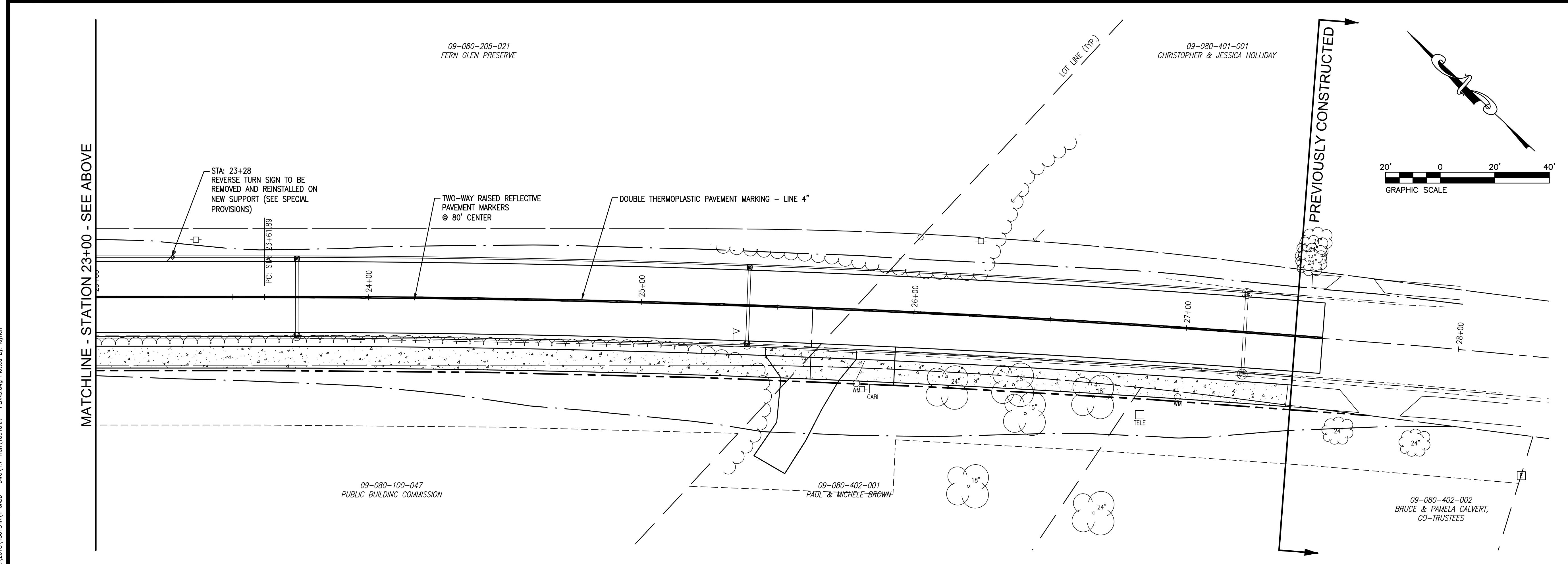
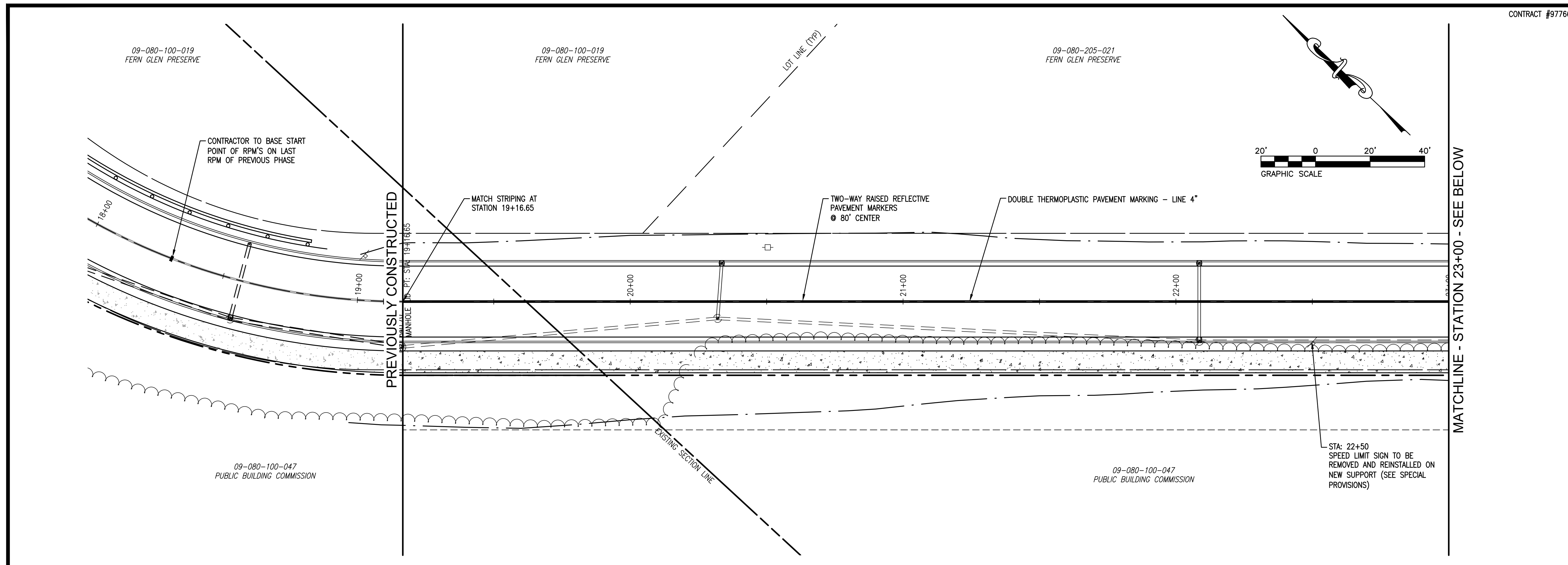
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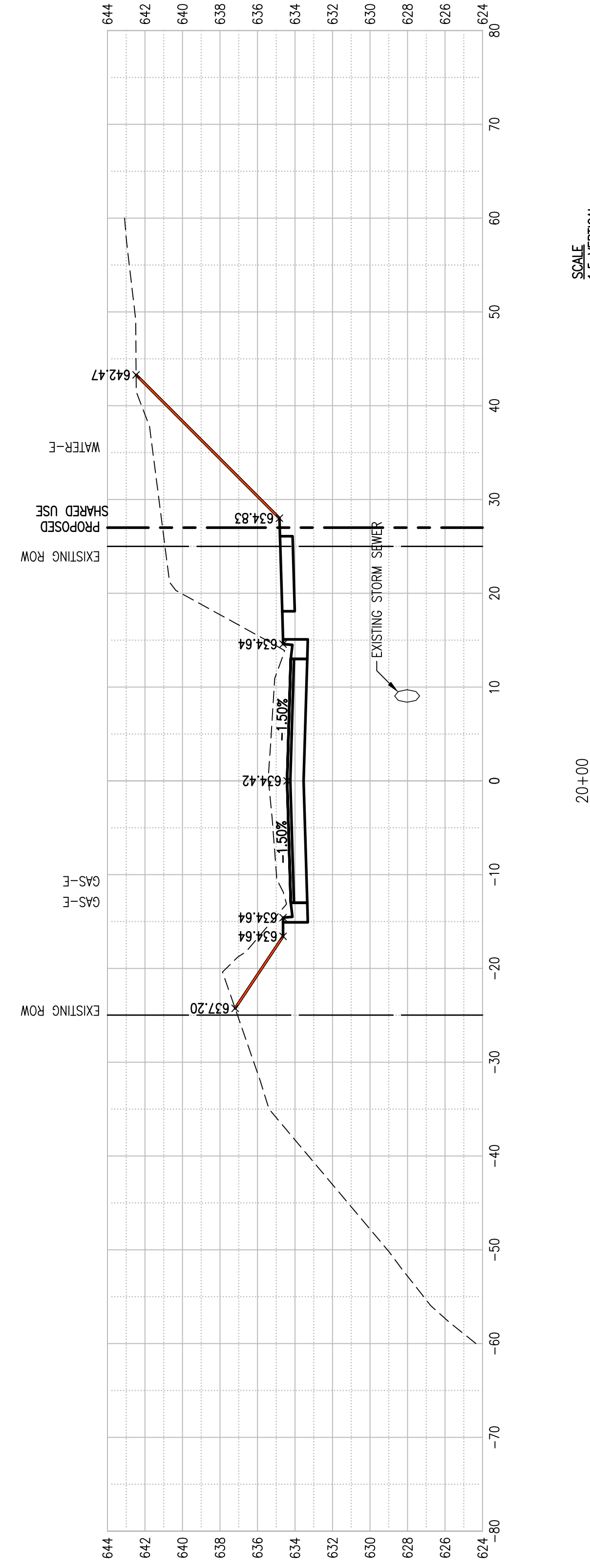
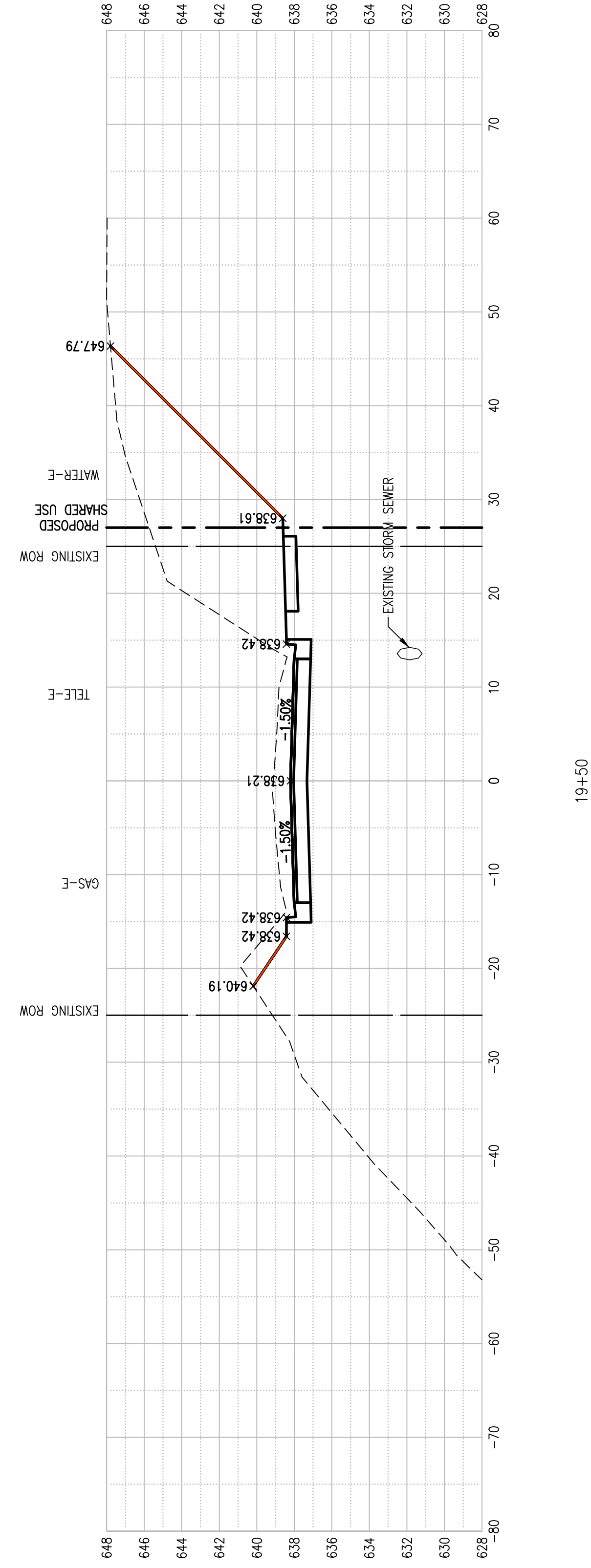
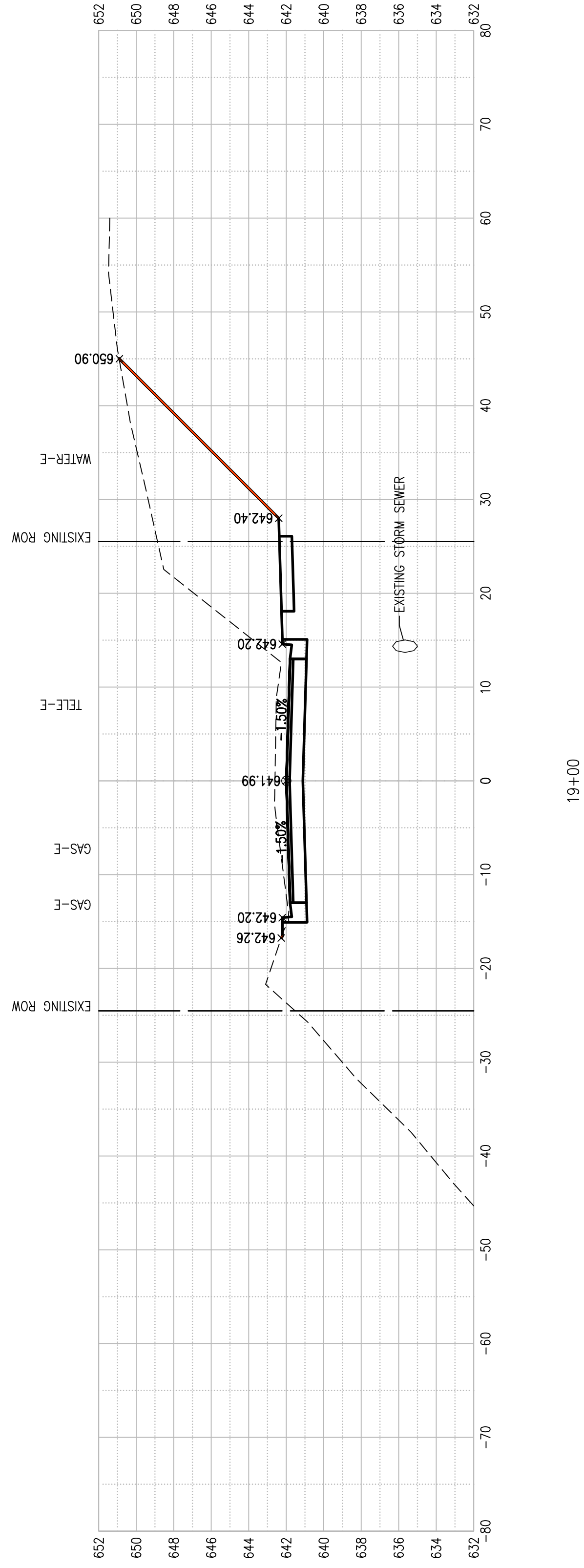
SHILOH STATION ROAD
RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
PAVEMENT MARKINGS
18-00011-08-PV



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SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 - - - - - EXISTING RIGHT OF WAY
 - - - - - PROPOSED RIGHT OF WAY
 - - - - - TEMPORARY CONSTRUCTION EASEMENT

NOTE:
 1. EXISTING & PROPOSED STORM SEWER SHOWN.
 ALL OTHER UTILITY LOCATIONS SHOWN ARE
 EXISTING AND ARE BASED ON THE BEST
 AVAILABLE RECORD DRAWINGS, TOPOGRAPHIC
 SURVEYS, AND LITTLE LOCATIONS. THE
 LOCATIONS SHOWN ARE APPROXIMATE AND NO
 DEPTHS HAVE BEEN DETERMINED.

CONTRACT #97766

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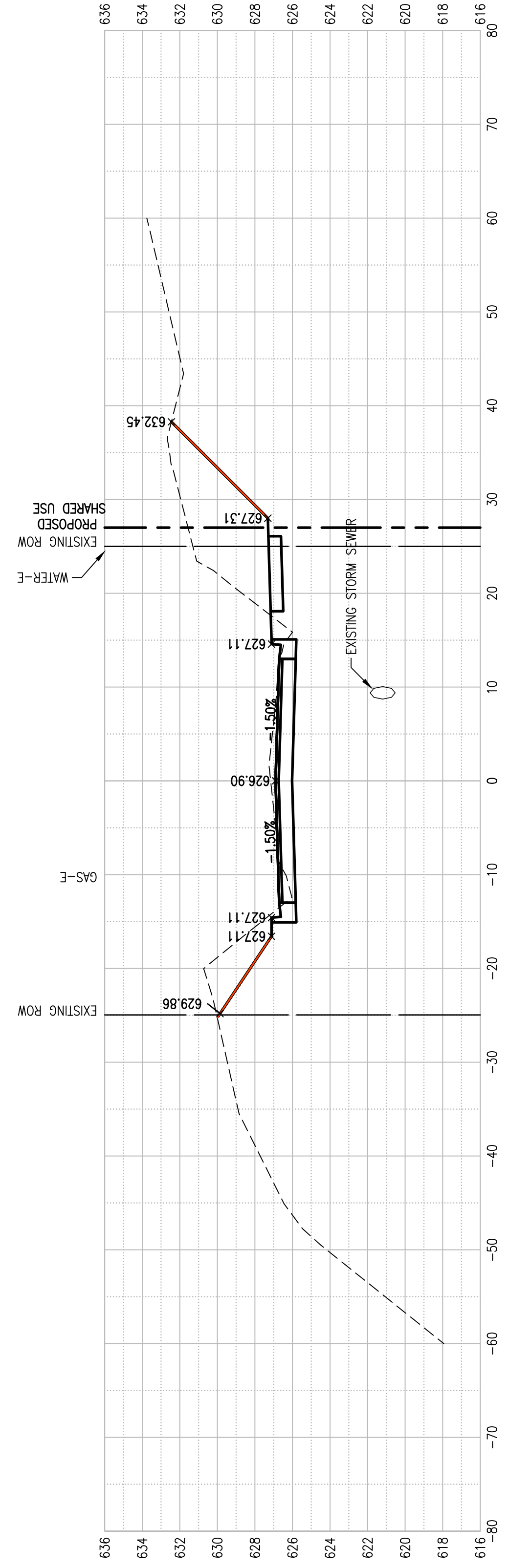
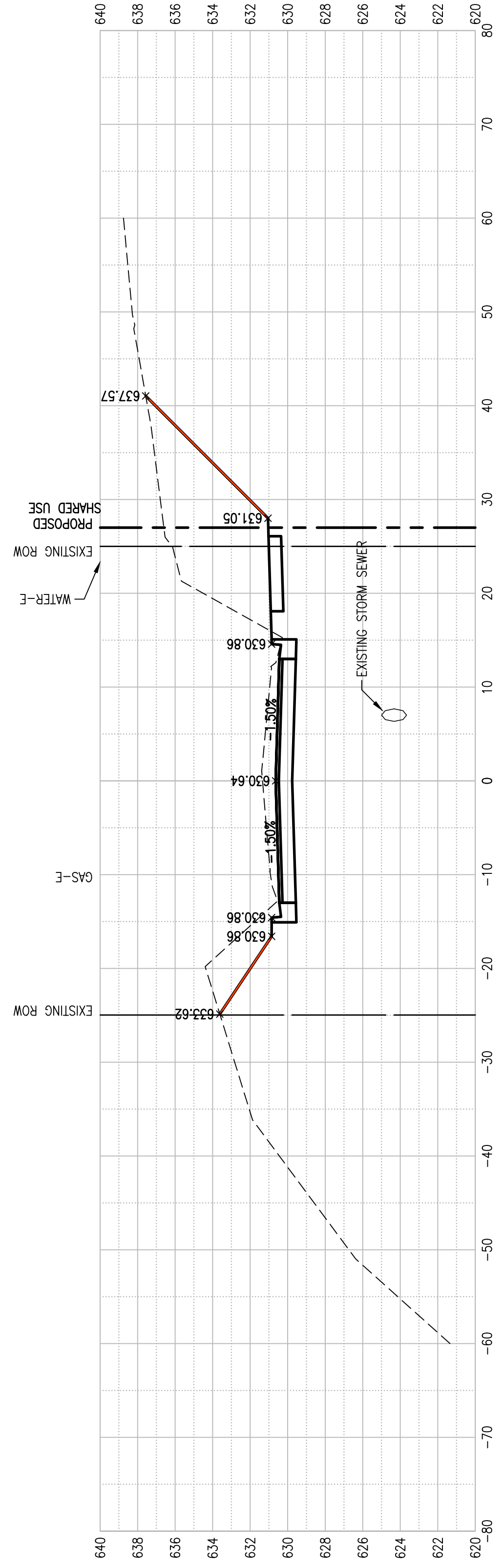
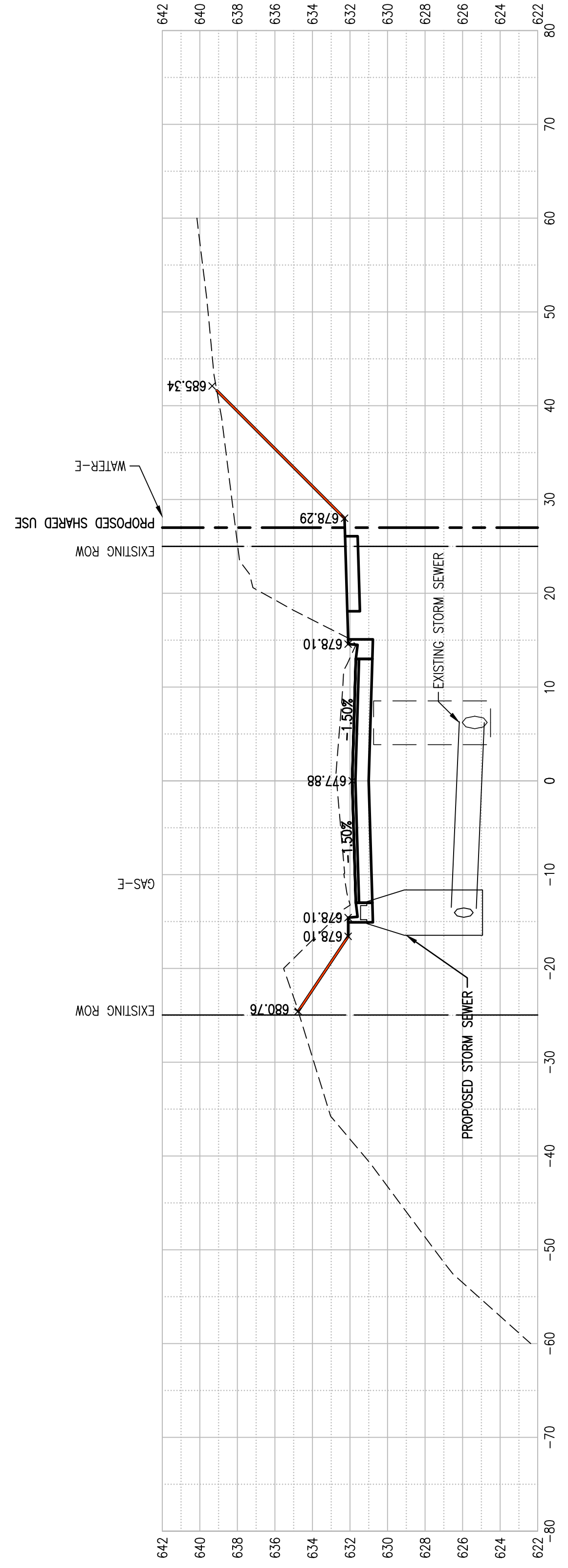
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DRAWN BY: DAB
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PROJECT:
 SHILOH STATION ROAD
 RE-CONSTRUCTION - PHASE 8
 VILLAGE OF SHILOH
 ST. CLAIR COUNTY, ILLINOIS

TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 ——— EXISTING RIGHT OF WAY
 - - - PROPOSED RIGHT OF WAY
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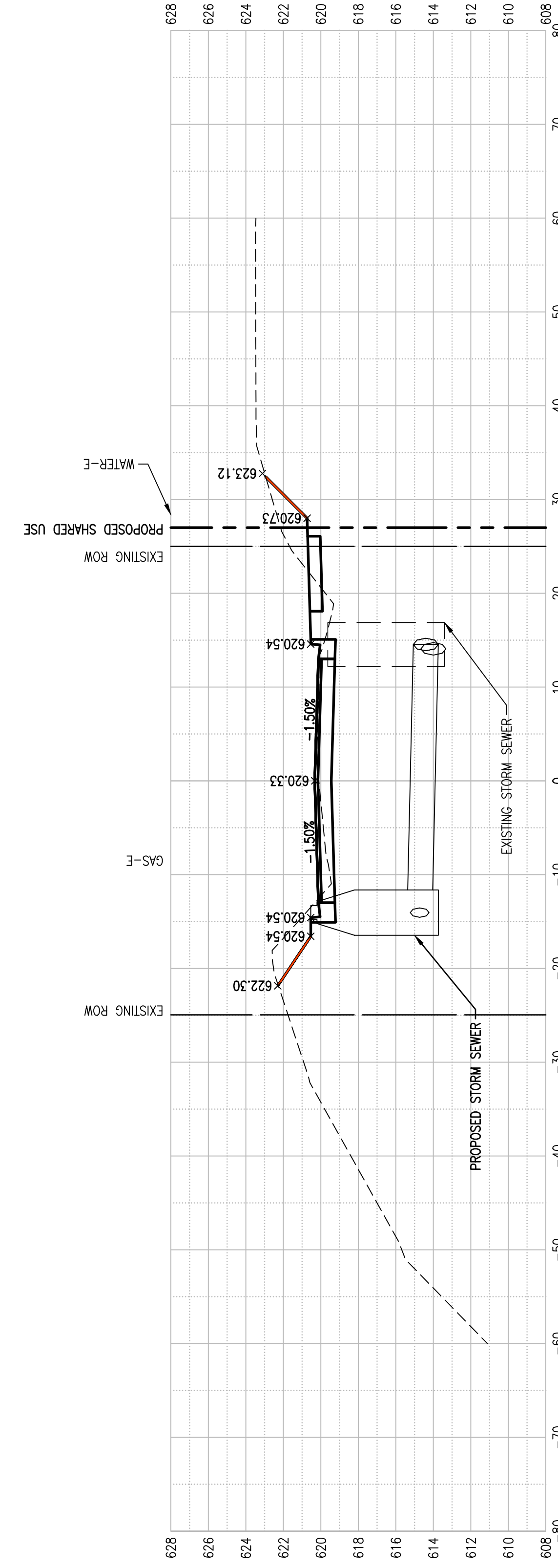
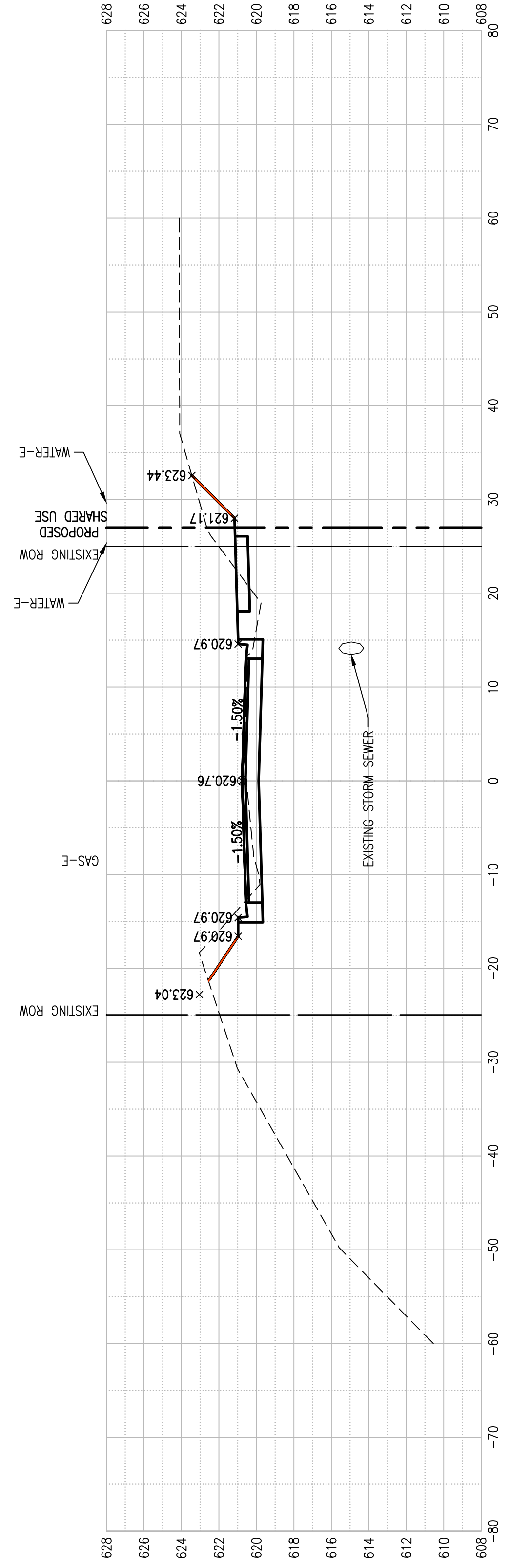
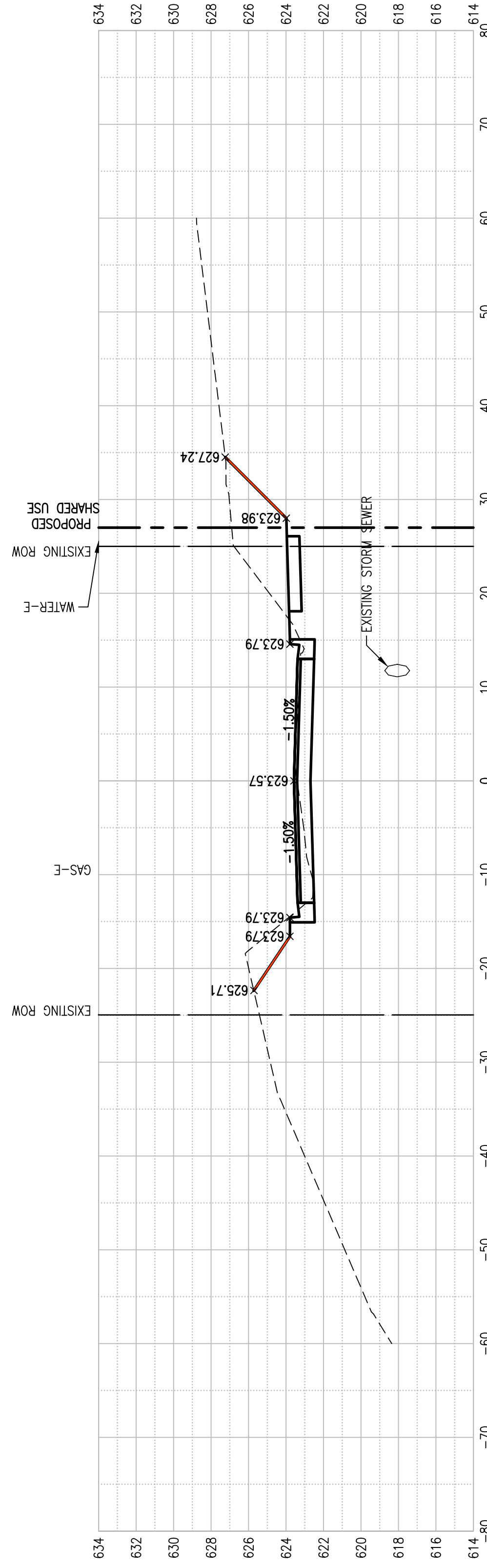
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 VILLAGE OF SHILOH
 ST. CLAIR COUNTY, ILLINOIS

TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
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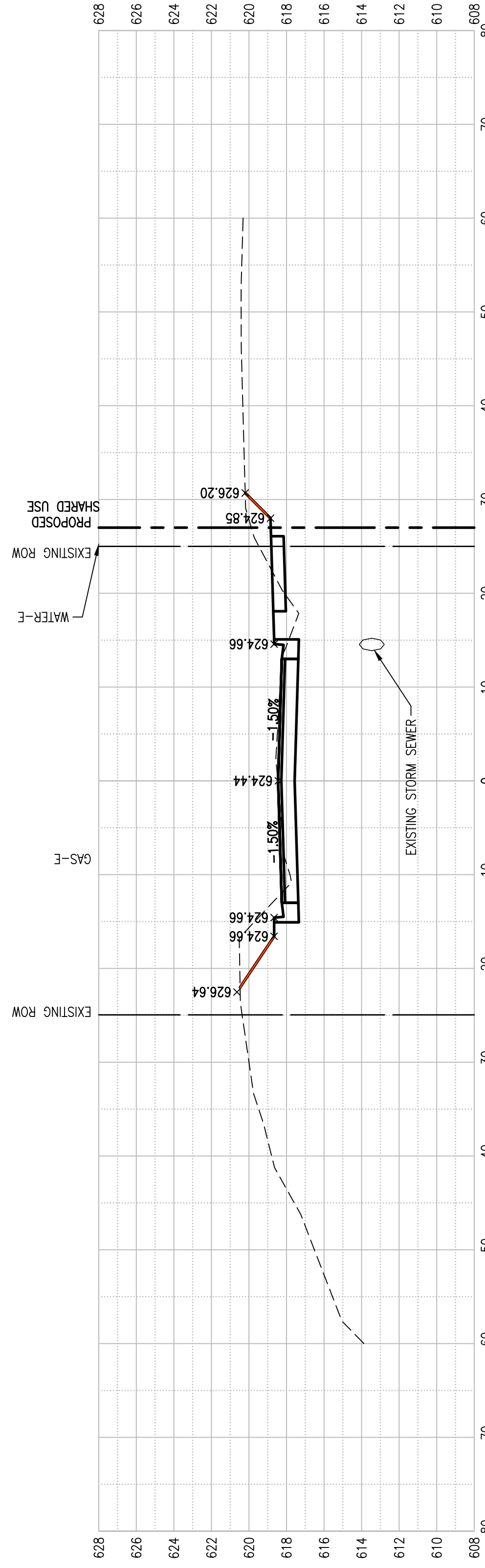
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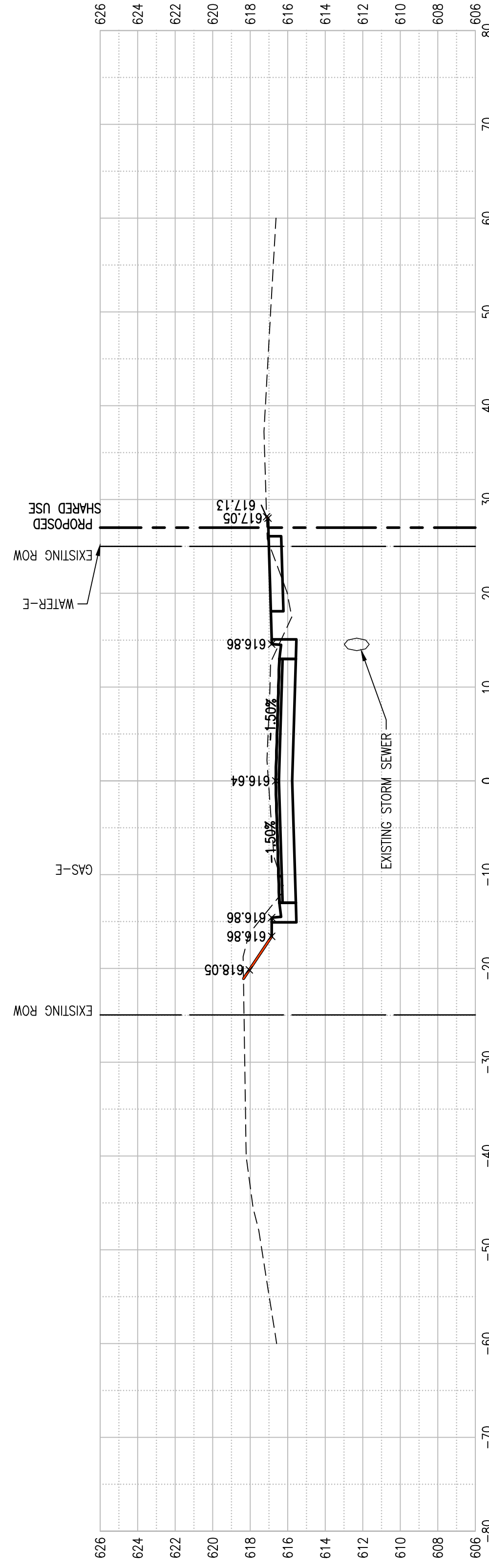
DRAWN BY: DAB
 DESIGNED BY: NTS
 CHECKED BY: NTS
 APPROVED BY: MJM
 PROJECT NO: T25180184A

PROJECT:
 SHILOH STATION ROAD
 RE-CONSTRUCTION - PHASE 8
 VILLAGE OF SHILOH
 ST. CLAIR COUNTY, ILLINOIS

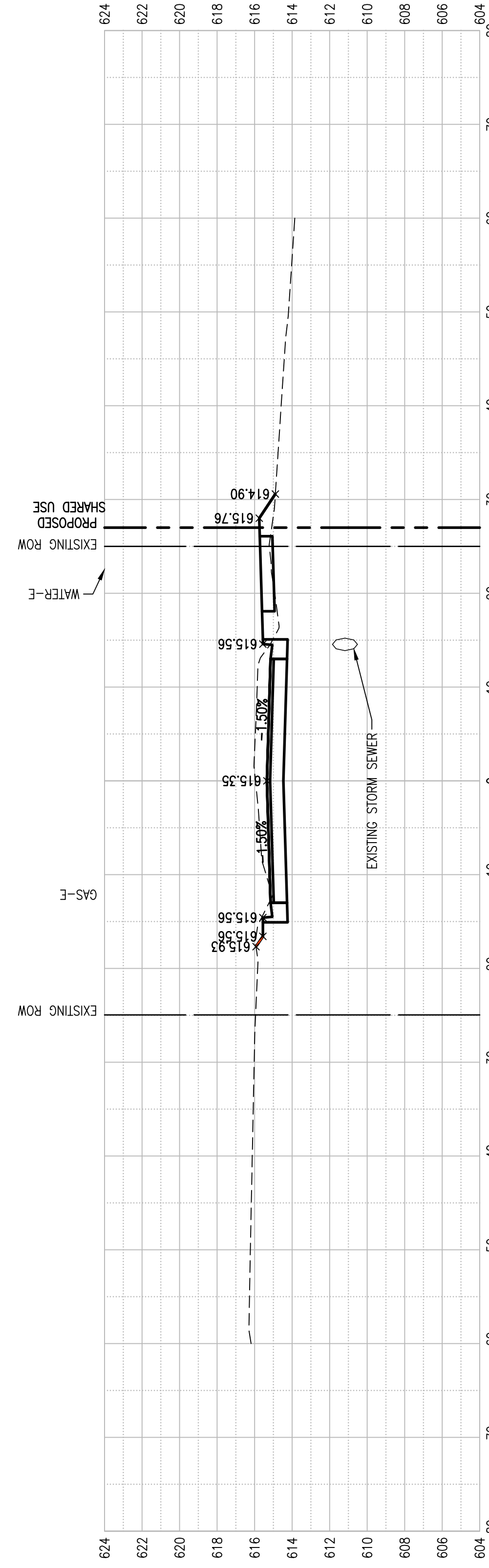
TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



22+50



23+00



23+50

SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 ——— EXISTING RIGHT OF WAY
 - - - PROPOSED RIGHT OF WAY
 - - - TEMPORARY CONSTRUCTION EASEMENT

NOTES:
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|----------------------------|------------|
| IL. PROF. DESIGN FIRM | 184-001220 |
| IL. PROF. ENGR. CORP. | 62-035370 |
| IL. PROF. STR. ENGR. CORP. | 81-005202 |
| IL. PROF. LAND SURV. CORP. | 048-000029 |
| MO. PROF. ENGR. CORP. | 001528 |
| MO. LAND SURVEYING CORP. | 000346 |
| TN. PROF. ENGR. FIRM | 8974 |

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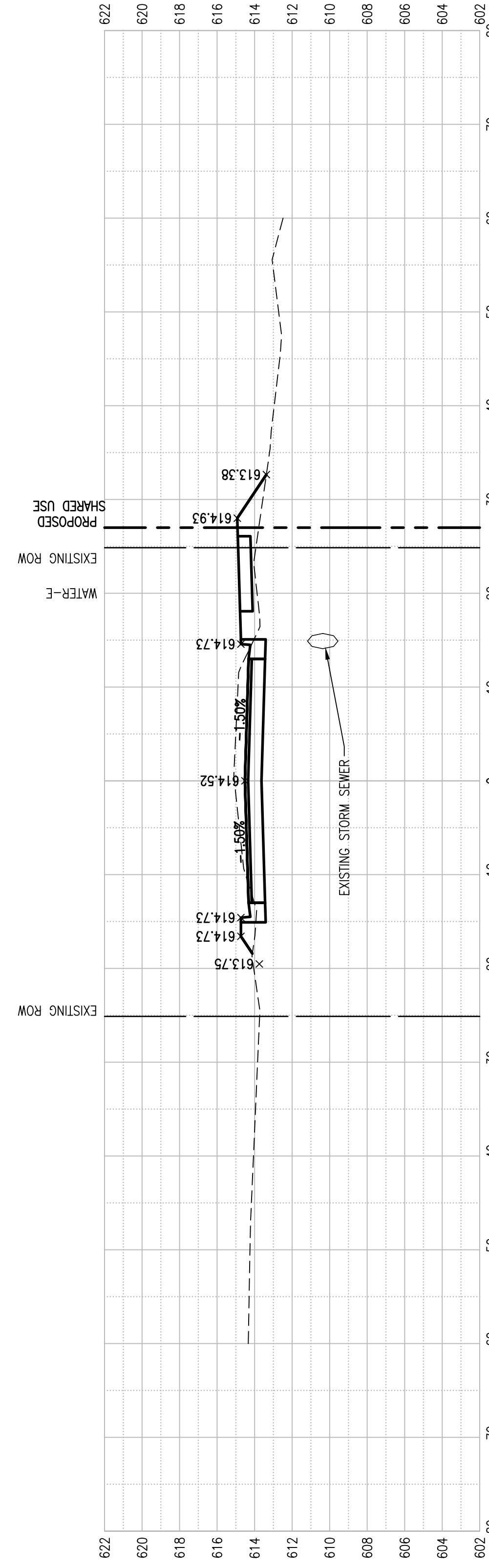
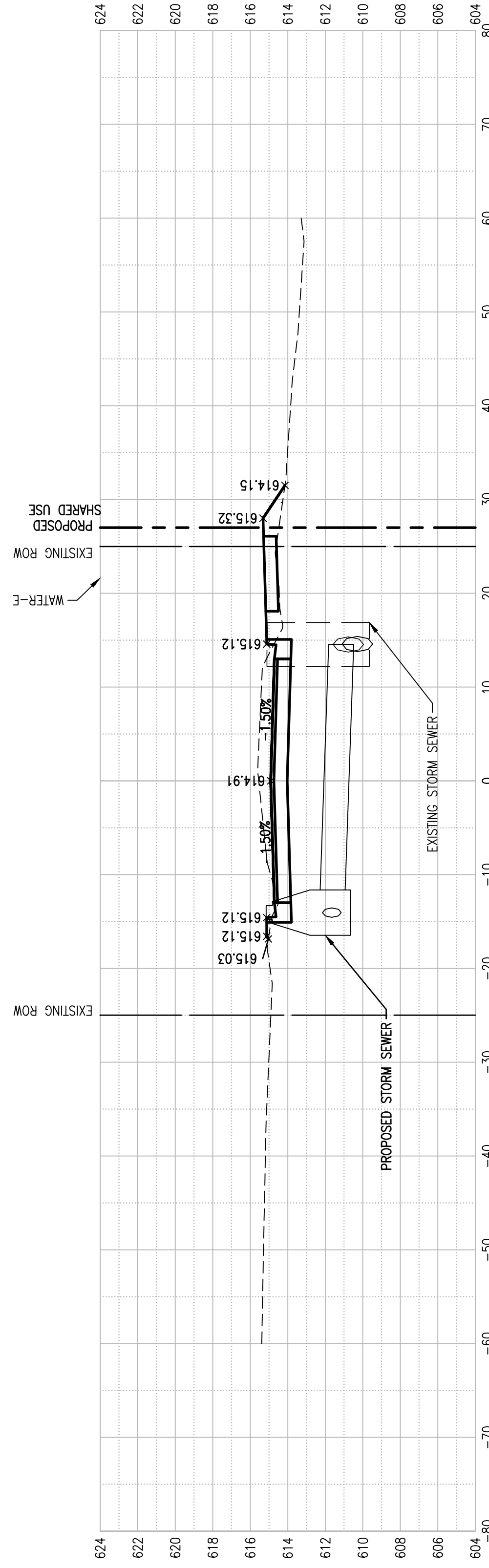
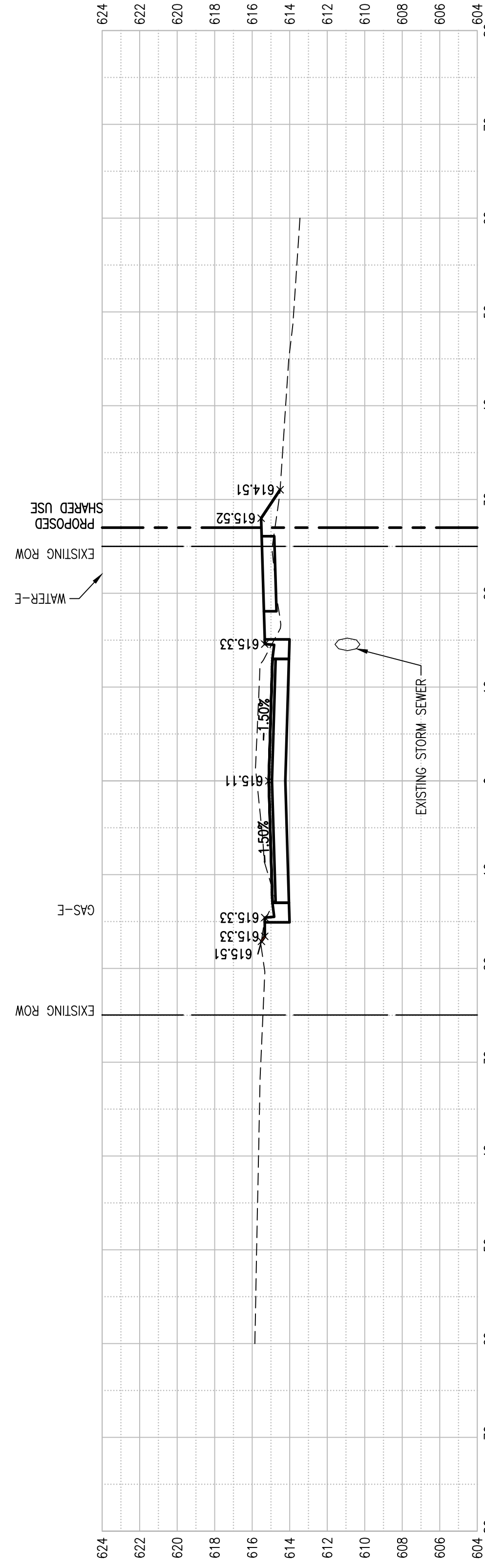
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PROJECT:

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RE-CONSTRUCTION - PHASE 8
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

TITLE:

SHILOH STATION RD. PHASE 8
CROSS SECTIONS
18-00011-08-PV



SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 ——— EXISTING RIGHT OF WAY
 - - - - - PROPOSED RIGHT OF WAY
 - - - - - TEMPORARY CONSTRUCTION EASEMENT

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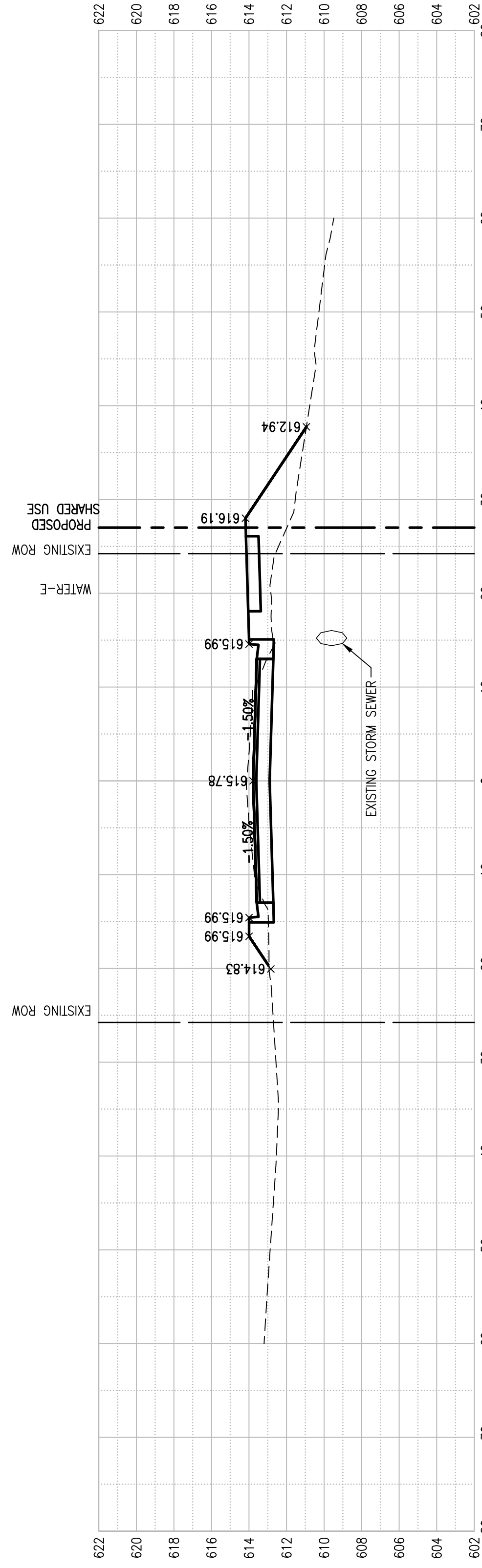
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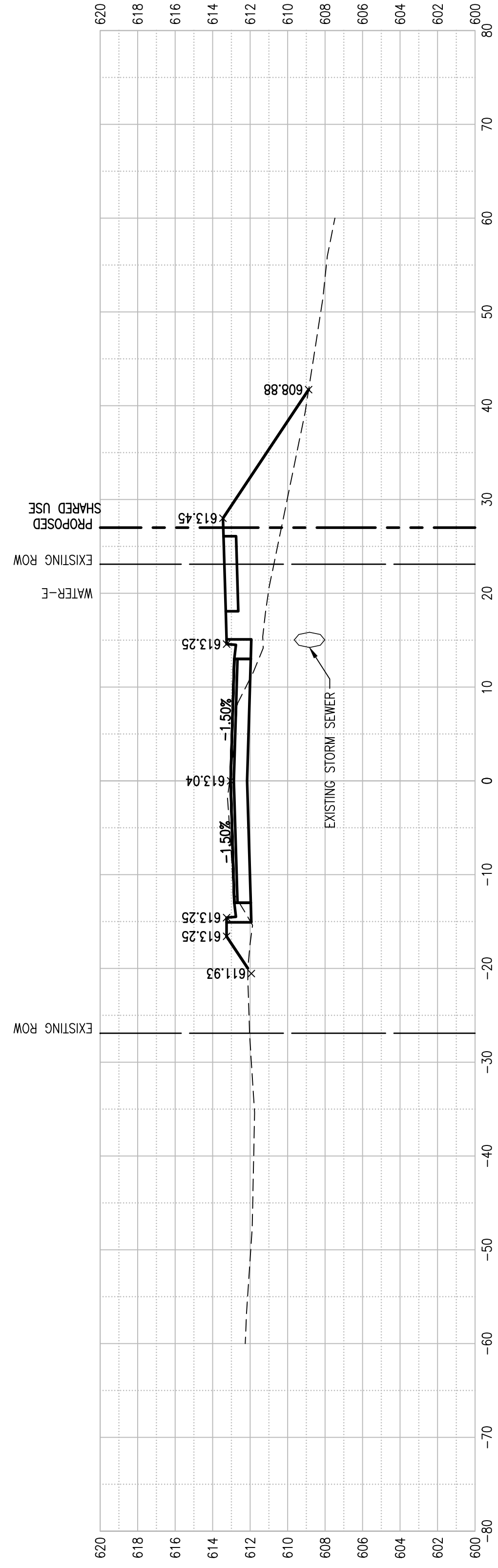
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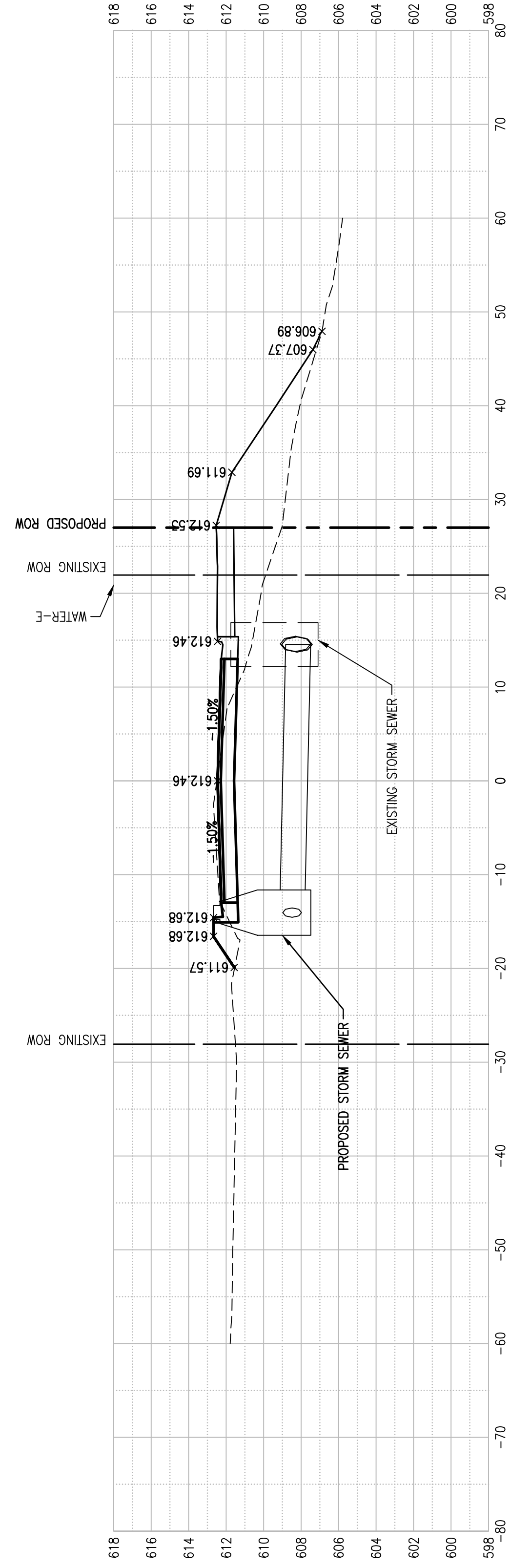
TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



24+50



25+00



25+39.22

SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 - - - - - EXISTING RIGHT OF WAY
 - - - - - PROPOSED RIGHT OF WAY
 - - - - - TEMPORARY CONSTRUCTION EASEMENT

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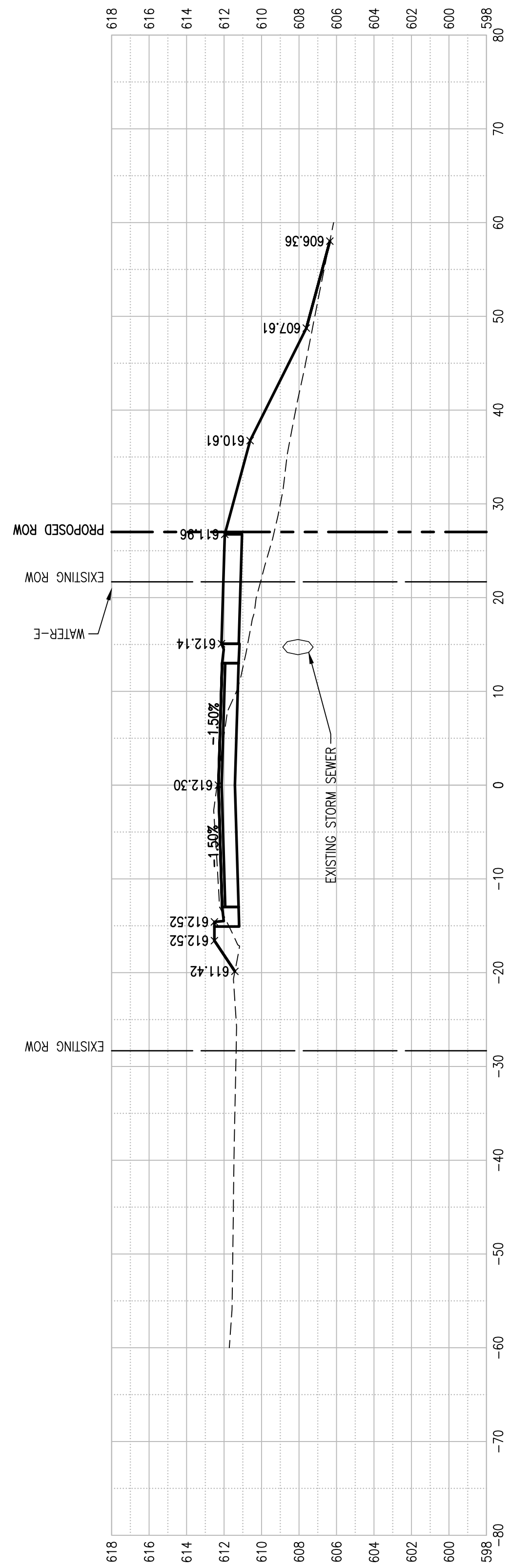
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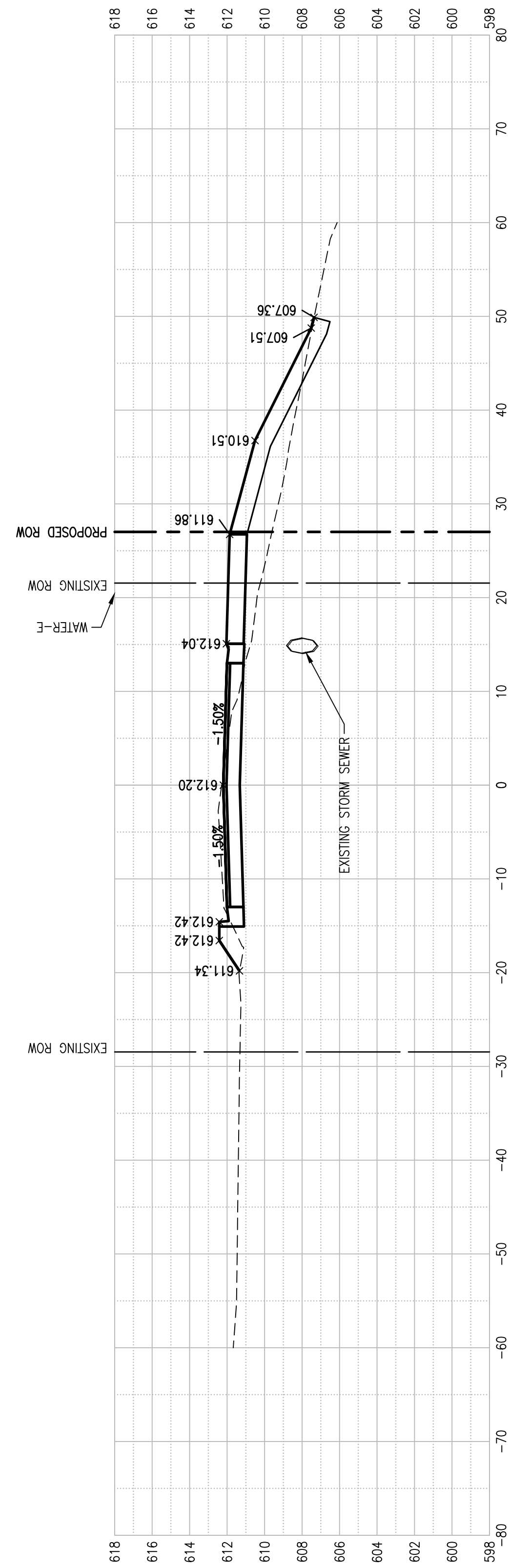
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 SHILOH STATION ROAD
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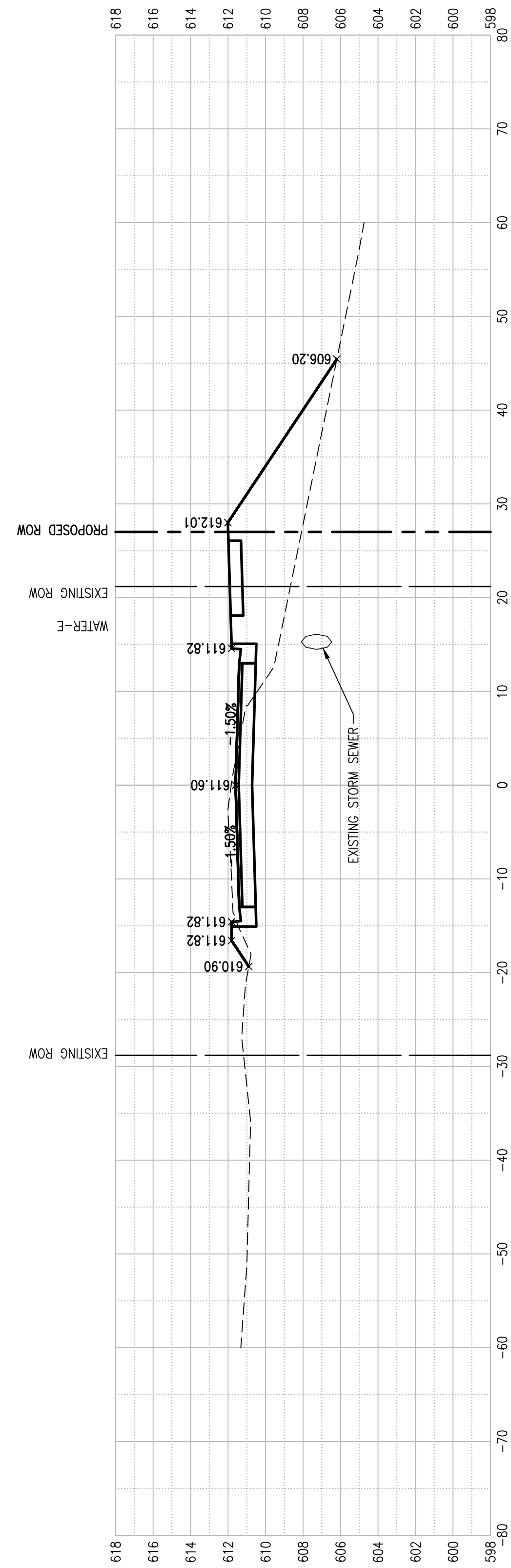
TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



25+50



25+56.62



26+00

SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 ——— EXISTING RIGHT OF WAY
 - - - PROPOSED RIGHT OF WAY
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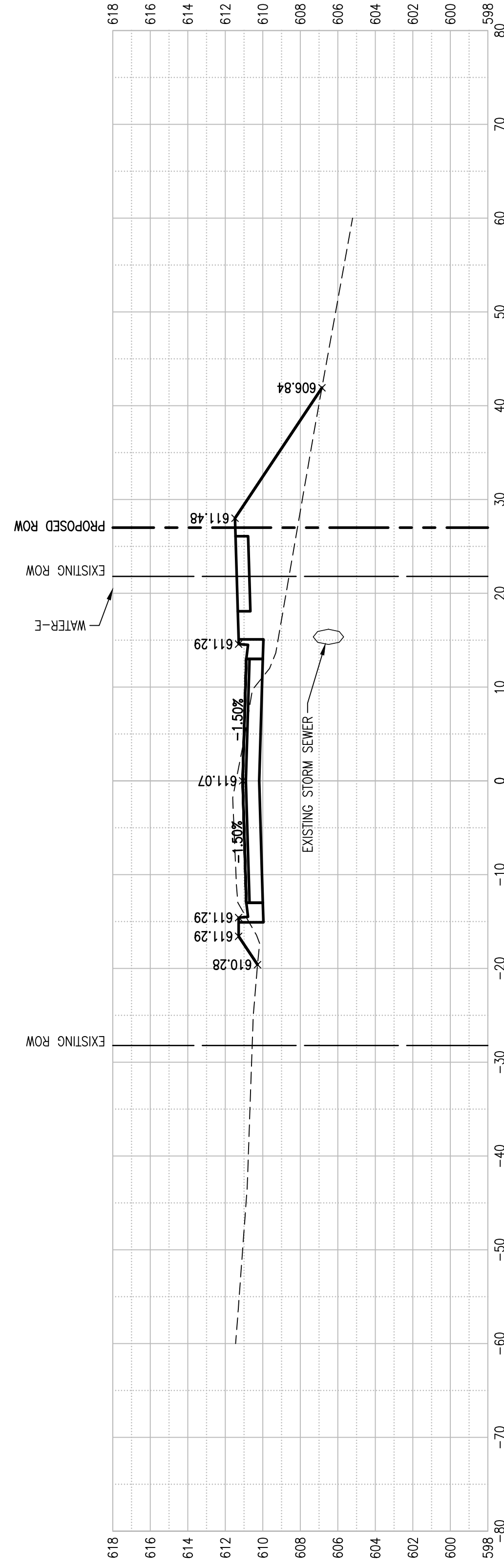
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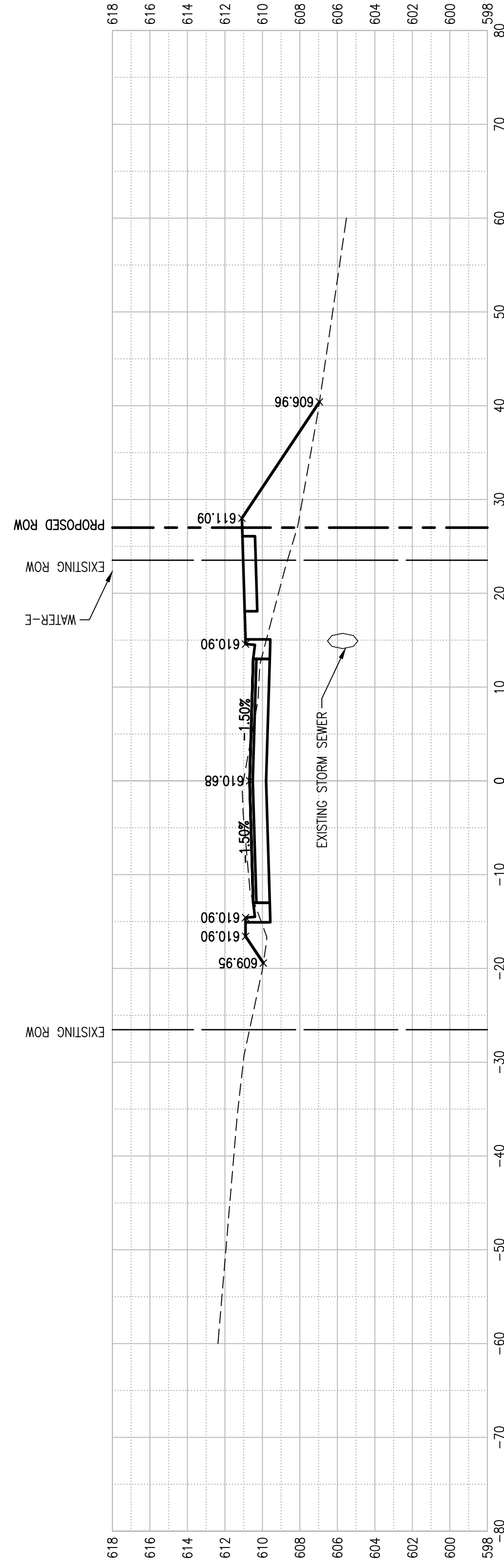
SHILOH STATION ROAD
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VILLAGE OF SHILOH
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TITLE:

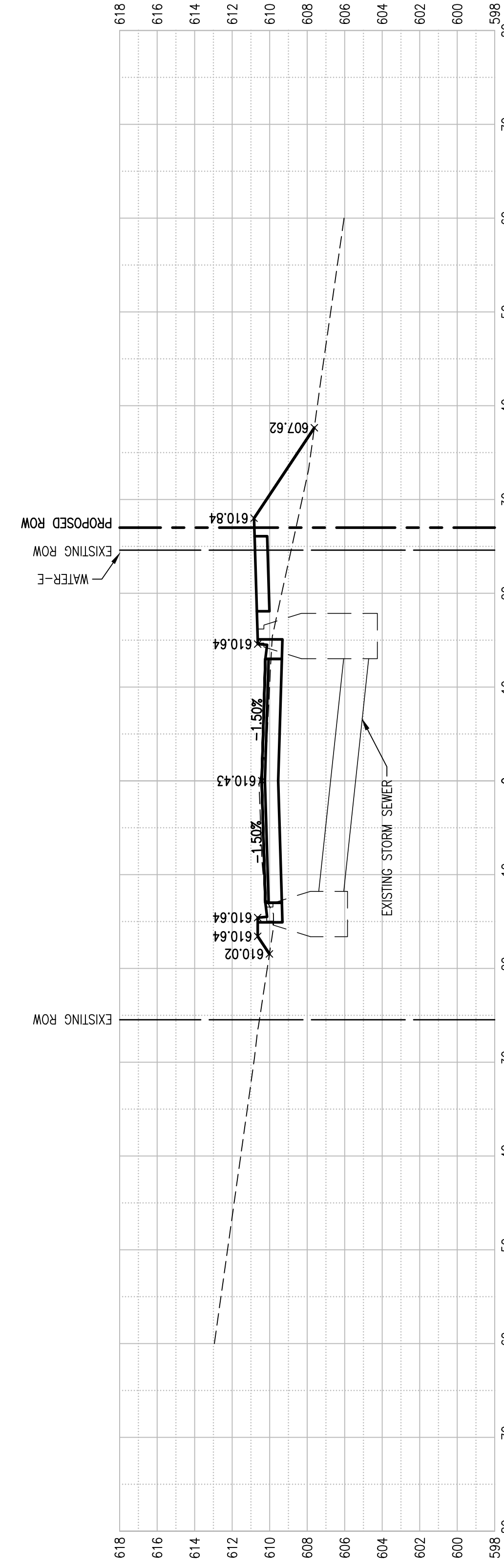
SHILOH STATION RD. PHASE 8
CROSS SECTIONS
18-00011-08-PV



26+50



27+00



27+21.48

SCALE
1:5 VERTICAL
1:10 HORIZONTAL

LEGEND
 ——— EXISTING RIGHT OF WAY
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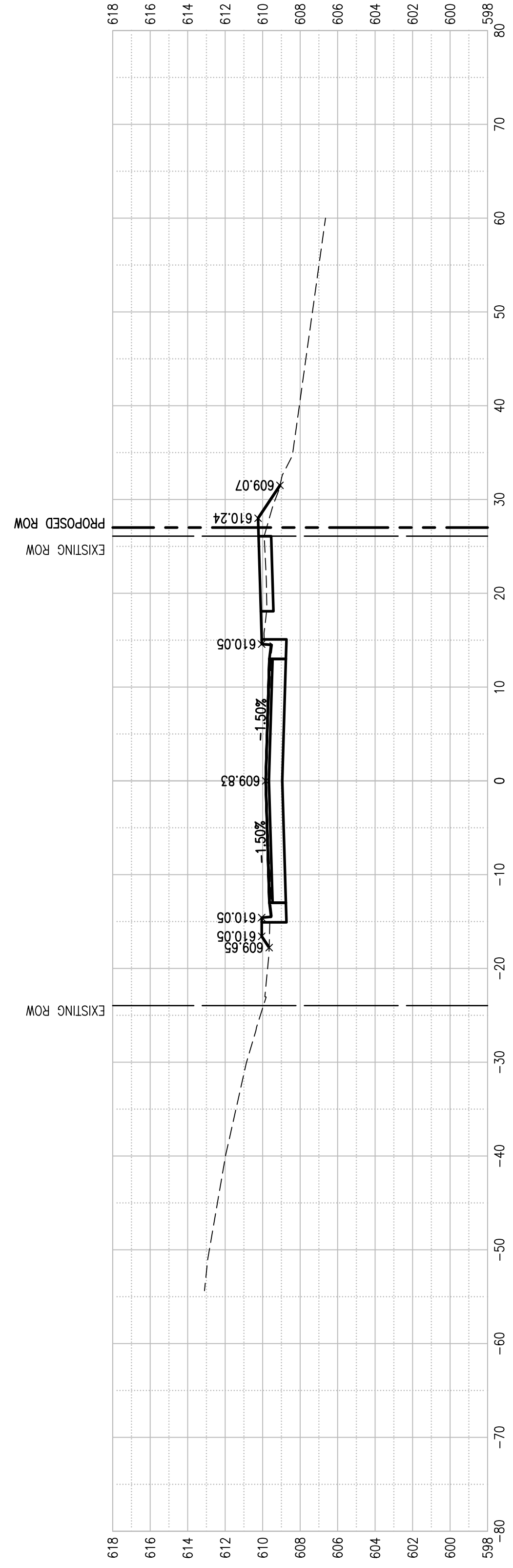
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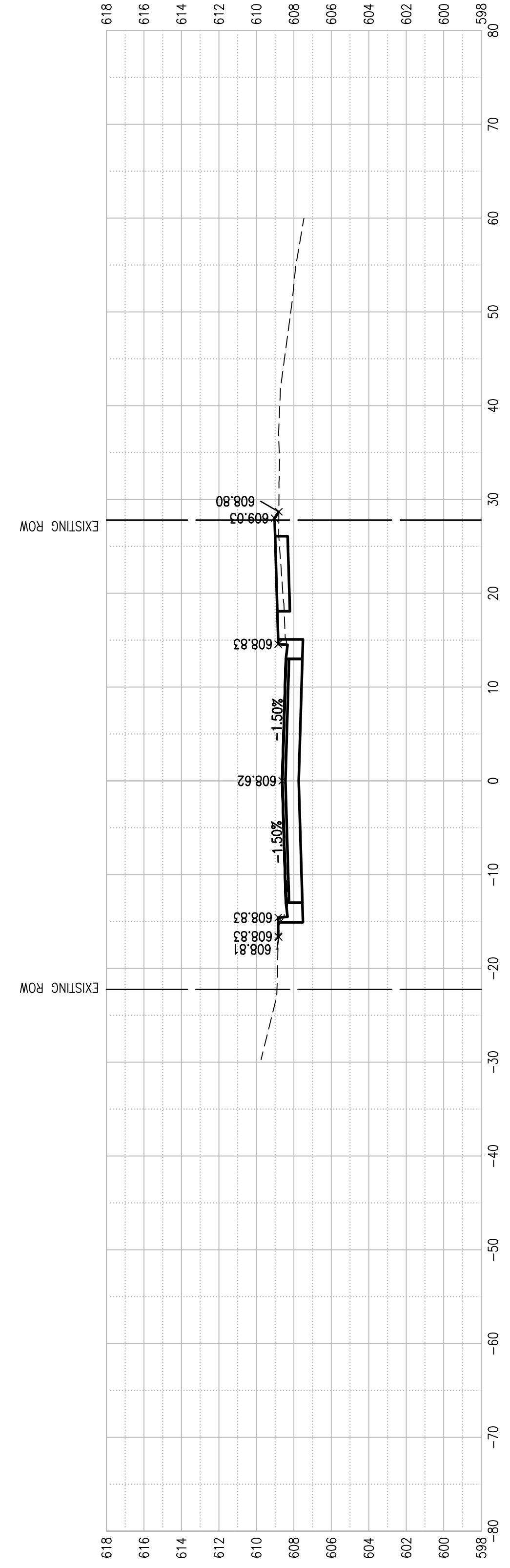
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 VILLAGE OF SHILOH
 ST. CLAIR COUNTY, ILLINOIS

TITLE:
 SHILOH STATION RD. PHASE 8
 CROSS SECTIONS
 18-00011-08-PV



27+50



27+87.54

SCALE
1:5 VERTICAL
1:10 HORIZONTAL

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