

STATE OF ILLINOIS

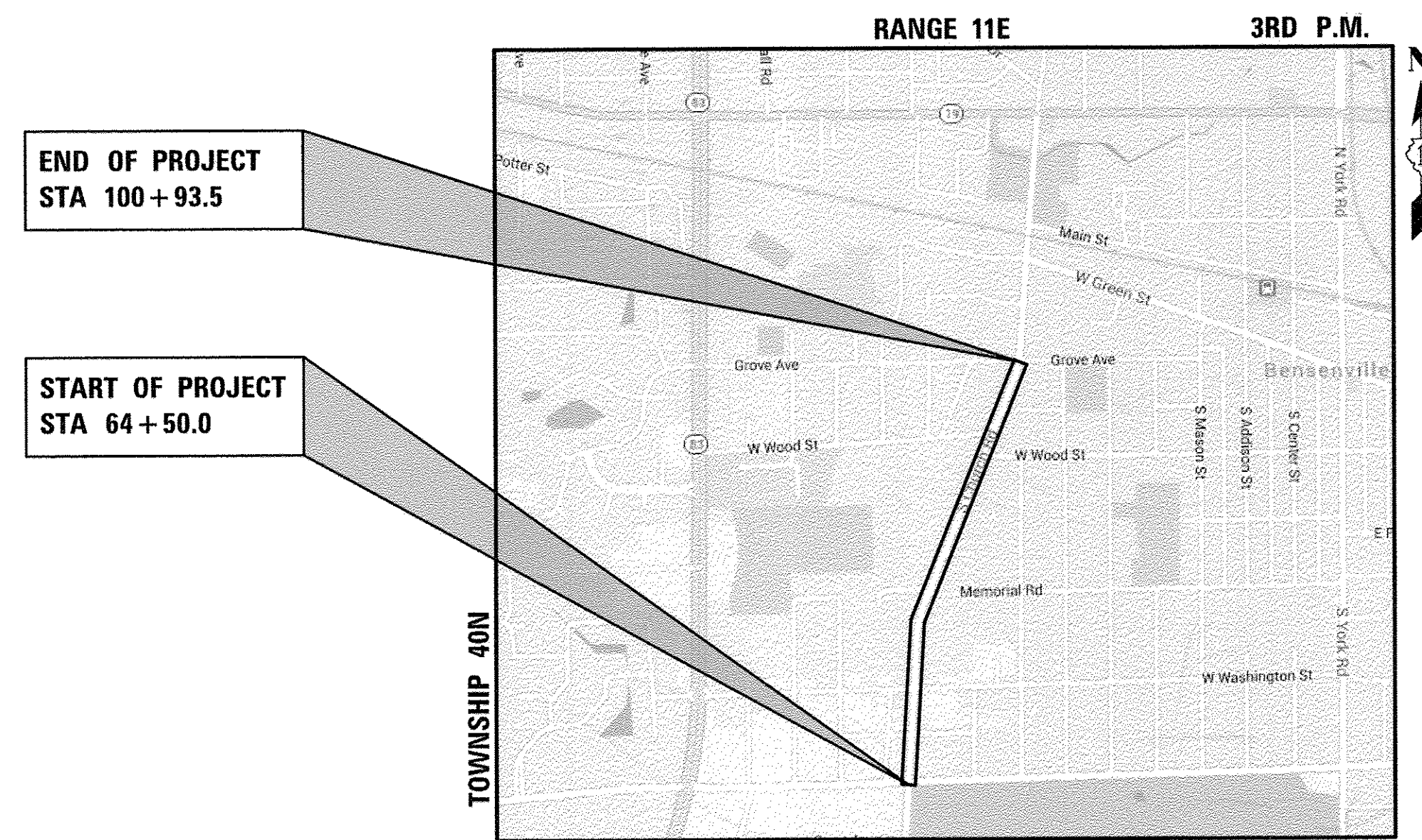
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU RTE 2667 (CHURCH ROAD)
JEFFERSON STREET TO GROVE AVENUE
BIKE/PED PATH AND RECONSTRUCTION
SECTION 16-00094-00-FP
PROJECT NO. M-4003(814)
VILLAGE OF BENSENVILLE
DUPAGE COUNTY
C-91-005-17

FOR INDEX OF SHEETS, SEE SHEET NO. 2

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|----------|--------------------|-----------|
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 1 |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | CONTRACT NO. 61D60 | |

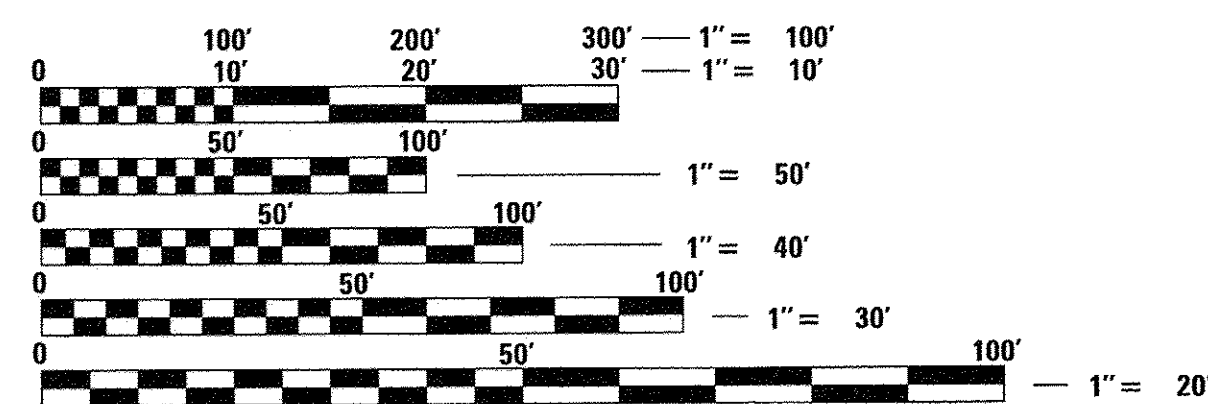


PROJECT LOCATED IN THE
VILLAGE OF BENSENVILLE

LOCATION MAP
NOT TO SCALE

PROJECT LENGTH:
GROSS AND NET LENGTH - 3,643.5 FT (0.69 MILES)

DESIGN DESIGNATION = MAJOR URBAN COLLECTOR
POSTED SPEED = 25 MPH
CHURCH ROAD - 2016 ADT = 5,900 VPD



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
OR 811

PROJECT ENGINEER - John R. Rosak
PROJECT MANAGER - Reid T. Magner

CONTRACT NO. 61D60

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

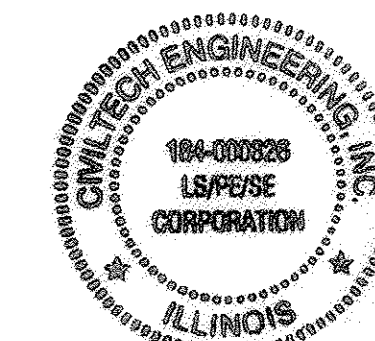
Approved: *Joseph M. Caracci*
Village of Bensenville, Director of Public Works

Passed: *DECEMBER 28, 2016*
CHRISTOPHER HOLT
District One Engineer of Local Roads & Streets

Releasing for Bid
Based on Limited
Review: *December 28, 2016*
John R. Rosak
Regional Engineer

APPLIES TO SHEETS 1 - 163

REID T. MAGNER
062-066273
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS
REGISTERED P.E., STATE OF ILLINOIS EXPIRES 11/30/2017



PLANS PREPARED BY: *Reid T. Magner*

CIVILTECH
Two Pierce Place, Suite 1400 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

INDEX OF SHEETS

| | |
|---------|---|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS AND LIST OF STATE AND LOCAL STANDARDS |
| 3 | GENERAL NOTES |
| 4-5 | SUMMARY OF QUANTITIES |
| 6 | TYPICAL SECTION |
| 7-14 | SCHEDULE OF QUANTITIES |
| 15-18 | REMOVAL PLANS |
| 19-26 | PLAN AND PROFILE |
| 27-35 | MAINTENANCE OF TRAFFIC |
| 36 | DETOUR PLAN AND NOTES |
| 37-44 | DRAINAGE AND UTILITIES |
| 45-52 | WATER MAIN PLANS |
| 53-59 | INTERSECTION GRADING DETAILS |
| 60-115 | DRIVEWAY DETAILS |
| 116-121 | CURB RAMP DETAILS |
| 122-125 | PAVEMENT MARKING AND SIGNING |
| 126-130 | EROSION CONTROL AND LANDSCAPING |
| 131 | BD-07 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER |
| 132 | BD-08 FRAMES AND LIDS ADJUSTMENT WITH MILLING |
| 133 | BD-09 CITY OF CHICAGO DRAINAGE DETAILS |
| 134 | BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT |
| 135 | BD-32 BUTT-JOINT AND HMA TAPER DETAILS |
| 136 | BD-36 FIRE HYDRANT TO BE MOVED |
| 137 | TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTIONS AND DRIVEWAYS |
| 138 | TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKING |
| 139 | TC-22 ARTERIAL ROAD INFORMATION SIGN |
| 140 | TC-26 DRIVEWAY ENTRANCE SIGNING |
| 141-148 | CONSTRUCTION DETAILS |
| 149-163 | CROSS SECTIONS |

IDOT HIGHWAY STANDARDS

| | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-09 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424016-03 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 424021-03 | DEPRESSED CORNER FOR SIDEWALKS |
| 424026-01 | ENTRANCE /ALLEY PEDESTRIAN CROSSING |
| 442201-03 | CLASS C AND D PATCHES |
| 542401-02 | METAL END SECTION FOR PIPE CULVERTS |
| 601001-05 | PIPE UNDERDRAINS |
| 602011-02 | CATCH BASIN TYPE C |
| 602301-04 | INLET - TYPE A |
| 602401-03 | MANHOLE TYPE A |
| 602416-05 | MANHOLE TYPE A 8' (2.4 M) DIAMETER |
| 602601-04 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 604001-04 | FRAME AND LIDS TYPE 1 |
| 604086-03 | FRAME AND GRATE TYPE 23 |
| 606001-06 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-04 | LANE CLOSURE, 2L, SW, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701801-06 | SIDEWALK CORNER OR CROSSWALK CLOSURE |
| 701901-06 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

VILLAGE OF BENSENVILLE CONSTRUCTION DETAILS

- DRIVEWAY STANDARD
- FIRE HYDRANT INSTALLATION
- GENERAL MAIL BOX
- PUBLIC SIDEWALK
- WATER SERVICE (PREFERRED) CONNECTION
- WATER SERVICE (ALTERNATE) CONNECTION
- WATER THRUST BLOCK
- WATER VALVE VAULT (PRESSURE CONNECTION)
- WATER VALVE VAULT (PREFERRED)
- WATERMAIN DEPRESSION
- SANITARY FRAME AND LID STANDARD
- STORM FRAME AND LID STANDARD (CLOSED)
- FRAME AND CLOSE LID WATER STANDARD

GENERAL


1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS". ANY REFERENCE TO "STANDARDS", THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST I.D.O.T. STANDARD.
2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
3. THE THICKNESSES OF HMA MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE COURSE UPON WHICH THE HMA MATERIALS ARE PLACED.
4. ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, THE VILLAGE OF BENSENVILLE (630) 350-3435, UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS, AND SHALL SUBMIT A TRAFFIC CONTROL AUTHORIZATION REQUEST TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL LIMIT ALL DROP-OFFS BETWEEN LANES TO 2" DURING ALL OVERNIGHT PERIODS.
8. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
9. WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED/SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
10. IN ADDITION TO THE REQUIREMENTS OF THE SPECIAL PROVISION FOR CONSTRUCTION LAYOUT STAKES (ILLINOIS DEPARTMENT OF TRANSPORTATION CHECK SHEET #10), THE CONTRACTOR SHALL REESTABLISH, MONUMENT, AND TIE ALL CONTROL POINTS USED TO COMPLETE THE WORK AS SPECIFIED INCLUDING ALL PI'S, PC'S, PT'S, AND POT'S. THE TYPE OF MONUMENTATION USED WILL BE PK NAILS, IRON PIPES, RR SPIKES OR AS APPROVED BY THE ENGINEER.
11. WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
12. CONCRETE TRUCK WASHOUT FACILITY SHOULD BE PROVIDED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS IN THE FIELD BY THE CONTRACTOR AT A LOCATION OR LOCATIONS APPROVED BY THE ENGINEER. WASHING CONCRETE AT CURB AND GUTTER IS STRICTLY PROHIBITED.
13. TEMPORARY RAMPS SHALL BE CONSTRUCTED PER SECTION 406 OF THE "STANDARD SPECIFICATIONS" AT THE DIRECTIONS OF THE ENGINEER BETWEEN BINDER AND SURFACE COURSES AS NECESSARY.
14. CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 606001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 150 FT.
15. THOSE SEEKING THE FULL GEOTECHNICAL REPORT SHOULD CONTACT THE OWNER OF RECORD. CONTACT THE VILLAGE OF BENSENVILLE ENGINEER, MEHUL PATEL, AT 630.594.1196 TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.

STORM SEWERS, STRUCTURES, AND UTILITIES

16. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
17. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.
18. THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
19. HMA OR CONCRETE PAVEMENT CROSSINGS REMOVED DUE TO STORM SEWER, WATER MAIN, OR CULVERT WORK SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS INCLUDES THE MAIN ROADS, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND PARKING AREAS. TEMPORARY HMA PAVEMENT MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT PLACEMENT.
20. ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES, UNLESS INDICATED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER. COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON RESTRICTED DEPTH DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS.
21. ALL STRUCTURES DESIGNATED TO BE ADJUSTED, SPECIAL ADJUSTED OR RECONSTRUCTED SHALL HAVE NEW FRAMES, LIDS AND GRATES PROVIDED AT THE DIRECTION OF THE ENGINEER.
22. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS.
23. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE.
24. REMOVAL OF END SECTIONS SHALL BE PAID FOR AS "STORM SEWER REMOVAL" UNLESS INDICATED OTHERWISE ON THE PLANS.

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| B.M. NOTED | |
| STRUCTURE NOTATIONS | CHKD |
| PROFILE | |
| NOTE BOOK | |
| NO. | |



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|--|-------------|
| INDEX OF SHEETS AND LIST OF STATE AND LOCAL STANDARDS | |
| SHEET NO. 1 | OF 2 SHEETS |

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 2 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

DRIVEWAYS AND ENTRANCES

- 25. THE STATIONS NOTED FOR DRIVEWAYS REFER TO THE POSITION OF THE CENTER OF THE DRIVEWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF EACH DRIVEWAY BASED UPON IDOT DISTRICT 1 DRIVEWAY DETAIL STANDARDS.
- 26. ALL DRIVEWAYS SHALL BE REPLACED TO THE SIDEWALK/R.O.W. LINE UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
- 27. ALL HMA DRIVEWAYS SHALL BE REPLACED WITH HMA AND ALL PCC DRIVEWAYS SHALL BE REPLACED WITH PCC UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.

SIGNING, STRIPING, AND LANDSCAPING

- 28. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - A) SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 - B) EVERY SIGN TO BE RELOCATED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 - C) ALL SIGNS TO BE RELOCATED SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
 - D) ALL UNUSED SIGNS SHALL BE RETURNED TO THEIR OWNER (VILLAGE OF BENSENVILLE).
 - E) LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- 29. ALL EXISTING SIGNS SHALL CONFORM TO THE CURRENT EDITION OF "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS," THOSE EXISTING SIGNS THAT DO NOT CONFORM SHALL BE REPLACED AS DIRECTED BY THE ENGINEER, AND SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1".
- 30. THE ITEM 'SHORT TERM PAVEMENT MARKING' PROVIDES FOR THE APPLICATION OF TEMPORARY CENTER AND LANE LINES:
 - A) AFTER THE PAVEMENT HAS BEEN MILLED
 - B) AFTER PLACEMENT OF A PRIME COAT
 - C) AFTER PLACEMENT OF LEVELING BINDER
 - D) AFTER PLACEMENT OF PRIME AND CRACK CONTROL FABRIC
 - E) AFTER PLACEMENT OF BINDER COURSE
 - F) AFTER PLACEMENT OF A PRIME COAT
 - G) AFTER PLACEMENT OF THE SURFACE COURSE
- 31. ITEMS UNDER THE GENERAL HEADING OF "THERMOPLASTIC PAVEMENT MARKING" PROVIDE FOR ONE APPLICATION.
- 32. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN, INCLUDING CONCRETE TRUCK WASHOUT FACILITIES. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 33. PER THE ILLINOIS LAWN CARE PRODUCTS APPLICATION NOTICE ACT 096-1005, PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED.

SURVEY

- 34. ELEVATIONS ARE BASED ON THE FOUND DUPAGE COUNTY BENCHMARK 0142. THIS IS A MONUMENT OF A 3.5 INCH BRASS DISK ON THE SOUTHEAST CORNER OF A TRAFFIC SIGNAL IN THE NORTH CORNER OF THE INTERSECTION OF GRAND AVENUE TO THE NORTH AND OAK LAWN AVENUE TO THE SOUTHEAST.

THE PUBLISHED ELEVATION IS 699.09 FT SET ON THE VERTICAL DATUM OF NAVD 88.

| BENCHMARK TABLE | | |
|-----------------|---------------------|---|
| BM# | ELEVATION | DESCRIPTION |
| SBM 1 | NAV'D '88 681.26 | ARROW BOLT ON 1ST FIRE HYDRANT SOUTH OF GROVE AT EAST SIDE OF CHURCH ROAD. |
| SBM 2 | NAV'D '88 685.62 | ARROW BOLT ON FIRE HYDRANT AT EAST SIDE OF CHURCH ROAD AT WEST WOOD AVENUE. |
| SBM 3 | NAV'D '88 688.91 | SWESTERLY BONNET BOLT ON FIRE HYDRANT AT SOUTHEAST CORNER OF MEMORIAL DRIVE AND CHURCH ROAD. |
| SBM 4 | NAV'D '88 691.03 | ARROW BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF 2ND AVENUE/WASHINGTON STREET AND CHURCH ROAD. |
| SBM 5 | NAV'D '88 688.94 | ARROW BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF 2ND COURT AND CHURCH ROAD. |

- 35. BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD 83 EAST 1201. GRID COORDINATES ARE SHOWN.

POINTS OF CONTACT

VILLAGE OF BENSENVILLE
JOSEPH CARACCI,
DIRECTOR OF PUBLIC WORKS
717 E. JEFFERSON ST.
BENSENVILLE, IL 60106
jcaracci@bensenville.il.us
(630) 350-3435

COMMONWEALTH EDISON COMPANY
PETE KRATZER
COMED PUBLIC RELOCATION
1N423 SWIFT ROAD
LOMBARD, IL 60148
Peter.Kratzer@ComEd.com
(630) 424-5204

COMCAST
TED WYMAN
RIGHT-OF-WAY ENGINEER
688 INDUSTRIAL DRIVE
ELMHURST, IL 60126
ted.wyman@cable.comcast.com
(630) 600-6349

VILLAGE OF BENSENVILLE
MEHUL PATEL,
ASST. DIRECTOR OF PUBLIC WORKS
717 E. JEFFERSON ST.
BENSENVILLE, IL 60106
MPatel@bensenville.il.us
(630) 594-1196

NICOR GAS
PATRICIO MUNOZ
SUPERINTENDENT - CONSTRUCTION OPERATIONS
(815) 272-9269

AT&T CORPORATION
JANET AHERN
1000 COMMERCE DRIVE, FLOOR 2
OAK BROOK, IL 60523
ja1763@att.com
(630)573-5759

BENSENVILLE SCHOOL DISTRICT #2
210 S. CHURCH ROAD
BENSENVILLE, IL 60106
(630) 766-5940

MAGELLAN MIDSTREAM PARTNERS, L.P.
RON PAISLEY
27 ONE WILLIAMS CTR
TULSA, OK 74172
(918) 574-7000

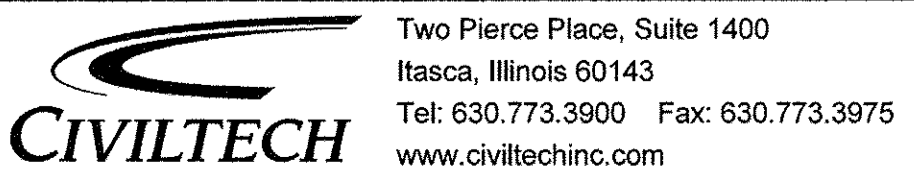
VERIZON
JOHN BACHELDER
OSP NATIONAL SUPPORT/
INVESTIGATIONS
2400 NORTH GLENVILLE
RICHARDSON, TX 75082
(972) 729-6322

VILLAGE OF BENSENVILLE
POLICE DEPARTMENT
100 N. CHURCH ROAD
BENSENVILLE, IL 60106
(630) 350-3455

XO ILLINOIS, INC.
RANDY WOOD
810 JORIE BLVD, STE. 200
OAK BROOK, IL 60523
randy.wood@xo.com
(630) 371-3159

VILLAGE OF BENSENVILLE
FIRE DEPARTMENT
500 S. YORK ROAD
BENSENVILLE, IL 60106
(630) 350-3441

BENSENVILLE COMMUNITY
PUBLIC LIBRARY
200 S. CHURCH ROAD
BENSENVILLE, IL 60106
(630) 766-4642



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 3 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | SURVEYED | DATE |
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| NO. | CHECKED | |
| | STRUCTURE | |
| | NOTATIONS | |
| | CHKD | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0004 ROADWAY 75 / 25 | 0028 BIKEPATH 80 / 20 | NON-PARTICIPATING |
|----------|--|-------|----------------|-------------------------|--------------------------|-------------------|
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 51 | | 51 | |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 186 | | 186 | |
| 20101000 | TEMPORARY FENCE | FOOT | 7,287 | | 7,287 | |
| 20101200 | TREE ROOT PRUNING | EACH | 7 | | 7 | |
| 20101300 | TREE PRUNING (1 TO 10 INCH DIAMETER) | EACH | 2 | | 2 | |
| 20101350 | TREE PRUNING (OVER 10 INCH DIAMETER) | EACH | 5 | | 5 | |
| 20200100 | EARTH EXCAVATION | CU YD | 7,969 | 7,318 | 651 | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 2,437 | 1,582 | 785 | 70 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 2,289 | 869 | 1,420 | |
| 20800150 | TRENCH BACKFILL | CU YD | 6,812 | 3,481 | 222 | 3,109 |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 19,887 | 17,672 | | 2,215 |
| 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SQ YD | 8,899 | 5,828 | 3,071.00 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 111 | 81 | 30 | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 111 | 81 | 30 | |
| 25200110 | SODDING, SALT TOLERANT | SQ YD | 8,899 | 5,828 | 3,071 | |
| 25200200 | SUPPLEMENTAL WATERING | UNIT | 18 | 9 | 9 | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 184 | 92 | 92 | |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 98 | 98 | | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 2,742 | | 2,742 | |
| 28000510 | INLET FILTERS | EACH | 114 | 114 | | |
| 28001100 | TEMPORARY EROSION CONTROL BLANKET | SQ YD | 8,899 | 5,828 | 3,071 | |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 708 | 638 | | 70 |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 16,744 | 16,744 | | |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 2,450 | | 2,450 | |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SQ YD | 2,722 | 506 | 2,216 | |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 5,181 | 5,181 | | |
| 40603335 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 1,896 | 1,590 | 306 | |
| 40700100 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 8,922 | 8,922 | | |
| 40800025 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 5,623 | | 5,623 | |
| 42001300 | PROTECTIVE COAT | SQ YD | 4,640 | 2,264 | 2,376 | |
| 42300100 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH | SQ YD | 1,591 | 1,143 | 448 | |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 188 | | 188 | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 5,254 | | 5,254 | |
| 42400410 | PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH | SQ FT | 1,388 | | 1,388 | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 719 | | 719 | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 12,009 | 12,009 | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0004 ROADWAY 75 / 25 | 0028 BIKEPATH 80 / 20 | NON-PARTICIPATING |
|----------|---|-------|----------------|-------------------------|--------------------------|-------------------|
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 828 | 828 | | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 2,408 | 1,161 | 1,247 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 1,101 | 1,101 | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 10,518 | | 10,518 | |
| 44201759 | CLASS D PATCHES, TYPE IV, 9 INCH | SQ YD | 68 | 68 | | |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 186 | 186 | | |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 437 | 437 | | |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 152 | 152 | | |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 335 | 335 | | |
| 550A0410 | STORM SEWERS, CLASS A, TYPE 2 24" | FOOT | 175 | 175 | | |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 1,285 | 1,285 | | |
| 55100300 | STORM SEWER REMOVAL 8" | FOOT | 202 | 202 | | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 464 | 464 | | |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 8 | 8 | | |
| 55101200 | STORM SEWER REMOVAL 24" | FOOT | 1 | 1 | | |
| 55101400 | STORM SEWER REMOVAL 30" | FOOT | 1 | 1 | | |
| 55101900 | STORM SEWER REMOVAL 48" | FOOT | 1 | 1 | | |
| 55102300 | STORM SEWER REMOVAL 72" | FOOT | 4 | 4 | | |
| 56103000 | DUCTILE IRON WATER MAIN 6" | FOOT | 151 | | | 151 |
| 56103100 | DUCTILE IRON WATER MAIN 8" | FOOT | 322 | | | 322 |
| 56103300 | DUCTILE IRON WATER MAIN 12" | FOOT | 3,751 | | | 3,751 |
| 56104900 | WATER VALVES 6" | EACH | 1 | | | 1 |
| 56105000 | WATER VALVES 8" | EACH | 10 | | | 10 |
| 56105200 | WATER VALVES 12" | EACH | 9 | | | 9 |
| 56400820 | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX | EACH | 12 | | 6 | 6 |
| 60100915 | PIPE DRAINS 6" | FOOT | 471 | 96 | 375 | |
| 60100945 | PIPE DRAINS 12" | FOOT | 14 | | 14 | |
| 60201330 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE | EACH | 8 | 8 | | |
| 60208230 | CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE | EACH | 58 | 58 | | |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 13 | 13 | | |
| 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 24 | 24 | | |
| 60224459 | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | |
| 60248900 | VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 20 | | | 20 |
| 60406100 | FRAMES AND LIDS, TYPE 1, CLOSED LID | EACH | 31 | 31 | | |
| 60500040 | REMOVING MANHOLES | EACH | 9 | 9 | | |
| 60500050 | REMOVING CATCH BASINS | EACH | 2 | 2 | | |

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - JRR
DRAWN - TFS
CHECKED - RTM
DATE - 12/2/2016

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 1 OF 2 SHEETS

| | | | | |
|---------------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 4 |
| FED. ROAD DIST. NO. 1 | | | ILLINOIS FED. AID PROJECT | |
| CONTRACT NO. 61D60 | | | | |

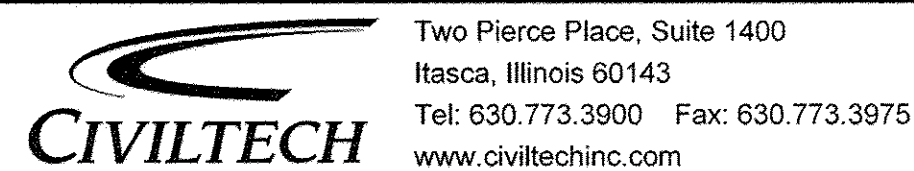
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PROFILE
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 NO. _____
 DATE _____
 BY _____

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0004 ROADWAY | 0028 BIKEPATH | NON-PARTICIPATING |
|----------|--|--------|----------------|--------------|---------------|-------------------|
| 60500060 | REMOVING INLETS | EACH | 2 | 2 | | |
| 60500405 | FILLING VALVE VAULTS | EACH | 9 | | | 9 |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 44 | 44 | | |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 344 | 344 | | |
| 60604400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | FOOT | 7,624 | 7,624 | | |
| 67100100 | MOBILIZATION | LSUM | 1 | 1 | 0 | |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 2 | 2 | | |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 11,176 | 11,176 | | |
| 70300280 | TEMPORARY PAVEMENT MARKING - LINE 24" | FOOT | 172 | 172 | | |
| 70300904 | PAVEMENT MARKING TAPE, TYPE IV 4" | FOOT | 183 | 183 | | |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 808 | 808 | | |
| 70600240 | IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2 | EACH | 6 | 6 | | |
| 72000100 | SIGN PANEL - TYPE I | SQ FT | 37 | 37 | | |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 4 | 4 | | |
| 72400310 | REMOVE SIGN PANEL - TYPE I | SQ FT | 11 | 11 | | |
| 72400500 | RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH | 35 | 30 | 5 | |
| 72400710 | RELOCATE SIGN PANEL - TYPE I | SQ FT | 10 | 10 | | |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 93 | 93 | | |
| 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 789 | 789 | | |
| 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 946 | 946 | | |
| 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 977 | 977 | | |
| 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 256 | 256 | | |
| LR430010 | PAVING BRICK FOR LIGHT TRAFFIC | SQ YD | 8 | 8 | | |
| X0327078 | REMOVE FIRE HYDRANT AND VALVE ASSEMBLY | EACH | 11 | | 5 | 6 |
| X0327980 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 2,098 | 2,098 | | |
| X0840000 | SANITARY SEWER REMOVAL 8" | FOOT | 25 | | | 25 |
| X2130010 | EXPLORATION TRENCH, SPECIAL | FOOT | 200 | | 200 | |
| X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 51 | 29 | 22 | |
| X4022000 | TEMPORARY ACCESS (COMMERCIAL ENTRANCE) | EACH | 6 | | 6 | |
| X4023000 | TEMPORARY ACCESS (ROAD) | EACH | 10 | 10 | | |
| X5015225 | PIPE CULVERT REMOVAL (SPECIAL) | FOOT | 1,156 | 1,156 | | |
| X5610651 | ABANDON EXISTING WATER MAIN, FILL WITH CLSM | FOOT | 3,612 | | | 3,612 |
| X5610706 | WATER MAIN REMOVAL, 6" | FOOT | 199 | | | 199 |
| X5610708 | WATER MAIN REMOVAL, 8" | FOOT | 171 | | | 171 |
| X5610710 | WATER MAIN REMOVAL, 10" | FOOT | 70 | | | 70 |
| X5610712 | WATER MAIN REMOVAL, 12" | FOOT | 69 | | | 69 |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0004 ROADWAY | 0028 BIKEPATH | NON-PARTICIPATING |
|----------|--|--------|----------------|--------------|---------------|-------------------|
| X5620116 | WATER SERVICE CONNECTION (SHORT) | EACH | 31 | | | 31 |
| X5620118 | WATER SERVICE CONNECTION (LONG) | EACH | 23 | | | 23 |
| X6013600 | PIPE UNDERDRAINS 4" (MODIFIED) | FOOT | 7,660 | 7,660 | | |
| X6024240 | INLETS, SPECIAL | EACH | 48 | 19 | 29 | |
| X6026622 | VALVE VAULTS TO BE REMOVED | EACH | 10 | | | 10 |
| X6030310 | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) | EACH | 4 | 4 | | |
| X6700405 | ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED) | CAL MO | 6 | 6 | | |
| X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | LSUM | 1 | 1 | | |
| XX001386 | SANITARY SEWERS, PVC, 8" | FOOT | 25 | | | 25 |
| XX003536 | CONNECTION TO EXISTING WATER MAIN (NON PRESSURE) | EACH | 13 | | | 13 |
| XX003668 | PRECONSTRUCTION VIDEO TAPING | LSUM | 1 | | | 1 |
| XX005855 | WATER MAIN CASING PIPE | FOOT | 20 | | | 20 |
| XX006658 | FLOCCULATION LOGS | EACH | 6 | | 6 | |
| XX006659 | FLOCCULATION POWDER | POUND | 18 | | 18 | |
| XX006821 | CONCRETE TRUCK WASHOUT | LSUM | 1 | 1 | 0 | |
| Z0013798 | CONSTRUCTION LAYOUT | LSUM | 1 | 1 | 0 | |
| Z0017400 | DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED | EACH | 27 | 27 | | |
| Z0017700 | DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED | EACH | 5 | 5 | | |
| Z0019598 | DUST CONTROL, SPECIAL | GALLON | 10,000 | 10,000 | | |
| Z0022800 | FENCE REMOVAL | FOOT | 65 | | 65 | |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 592 | 592 | | |
| Z0044298 | PRESSURE CONNECTION TO EXISTING WATER MAIN | EACH | 1 | | | 1 |
| Z0055905 | TEMPORARY CONSTRUCTION FENCE | FOOT | 280 | 280 | | |
| Z0056642 | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 6" | FOOT | 1,245 | 635 | 610 | |
| Z0056668 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12" | FOOT | 267 | 267 | | |
| Z0056670 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18" | FOOT | 480 | 480 | | |
| Z0056672 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24" | FOOT | 390 | 390 | | |
| Z0056678 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36" | FOOT | 399 | 399 | | |
| Z0062456 | TEMPORARY PAVEMENT | SQ YD | 831 | 831 | | |
| Z0076600 | TRAINEES | hour | 500 | 500 | | |
| Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | hour | 500 | 500 | | |
| Z0022800 | TEMPORARY PAVEMENT MARKING REMOVAL | SQ FT | 4,131 | 4,131 | | |

^ DENOTES SPECIALTY ITEM
 ^^ DENOTES CONSTRUCTION TYPE CODE 0042
 * DENOTES SPECIAL PROVISION



DESIGNED - JRR
 DRAWN - TFS
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 DATE - 12/2/2016

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

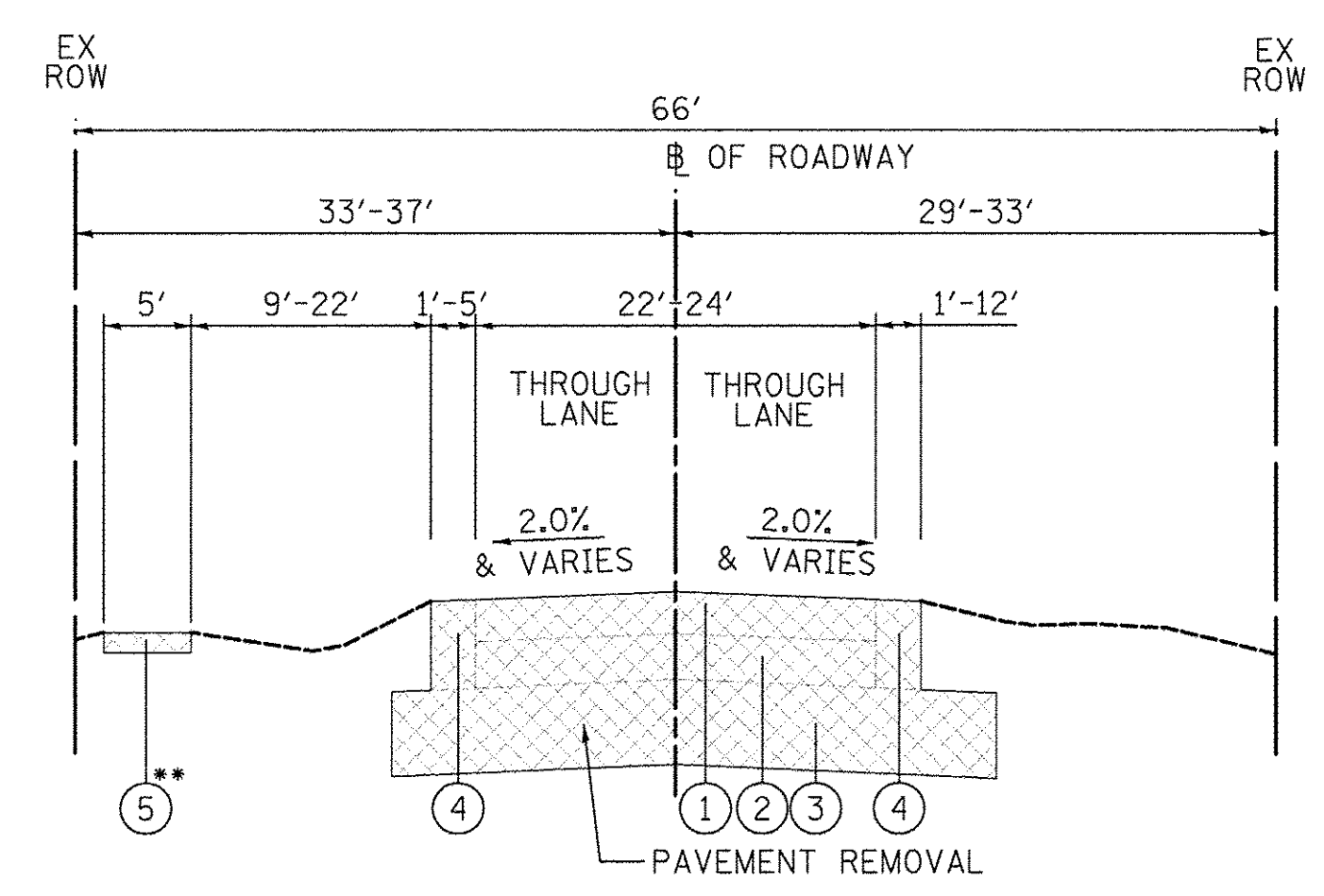
SUMMARY OF QUANTITIES

SHEET NO. 2 OF 2 SHEETS

| | | | | |
|--------------------|------------------------|--------|---|-------------|
| F.A.U. RTE. 2667 | SECTION 16-00094-00-FP | COUNTY | TOTAL SHEETS 163 | SHEET NO. 5 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

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| BY | |
| SURVEYED | |
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| NOTE BOOK | |
| NO. | |



EXISTING TYPICAL SECTION
STA 64+50.0 TO STA 100+93.5, CHURCH ROAD

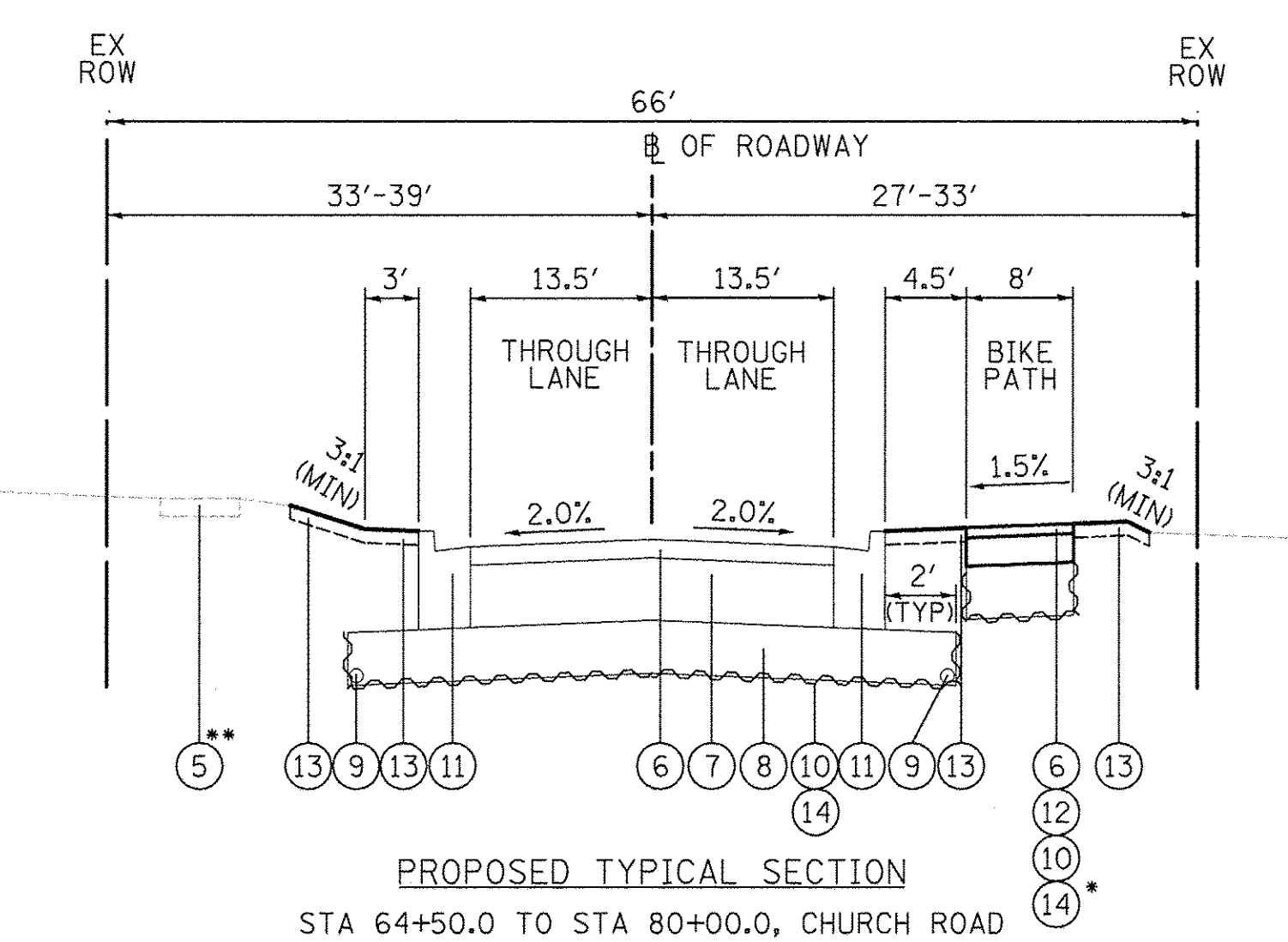
** SEE NOTE 2

LEGEND:
[Hatched Box] REMOVAL

SOILS NOTE:
AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

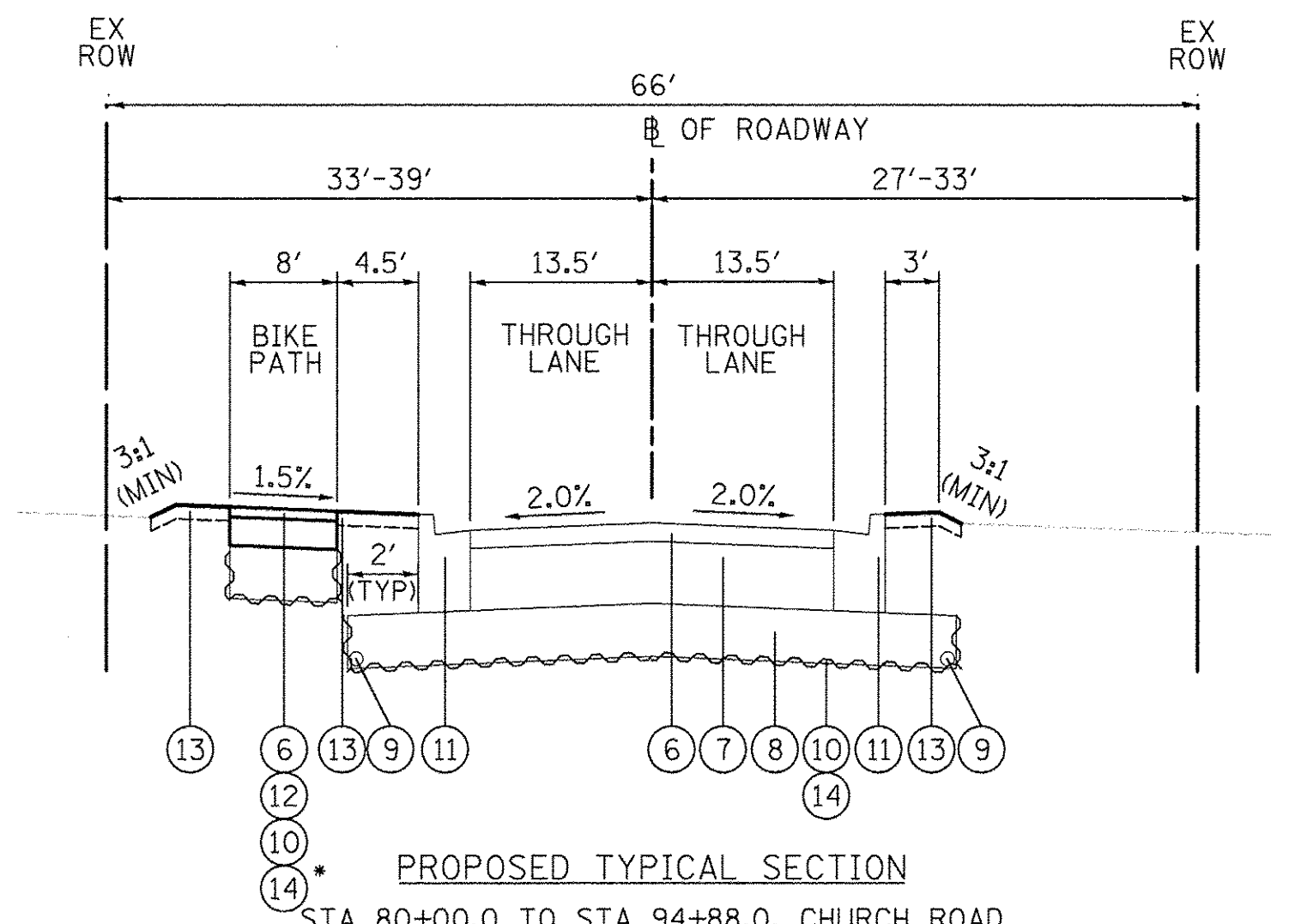
THE LIMITS OF UNSTABLE SOILS AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

| STA TO STA | ESTIMATED UNDERCUT BELOW DESIGN SUBGRADE |
|----------------|--|
| 78+10 TO 81+35 | 12" FOR FULL WIDTH |
| 64+50 TO 66+13 | 12" FOR FULL WIDTH |



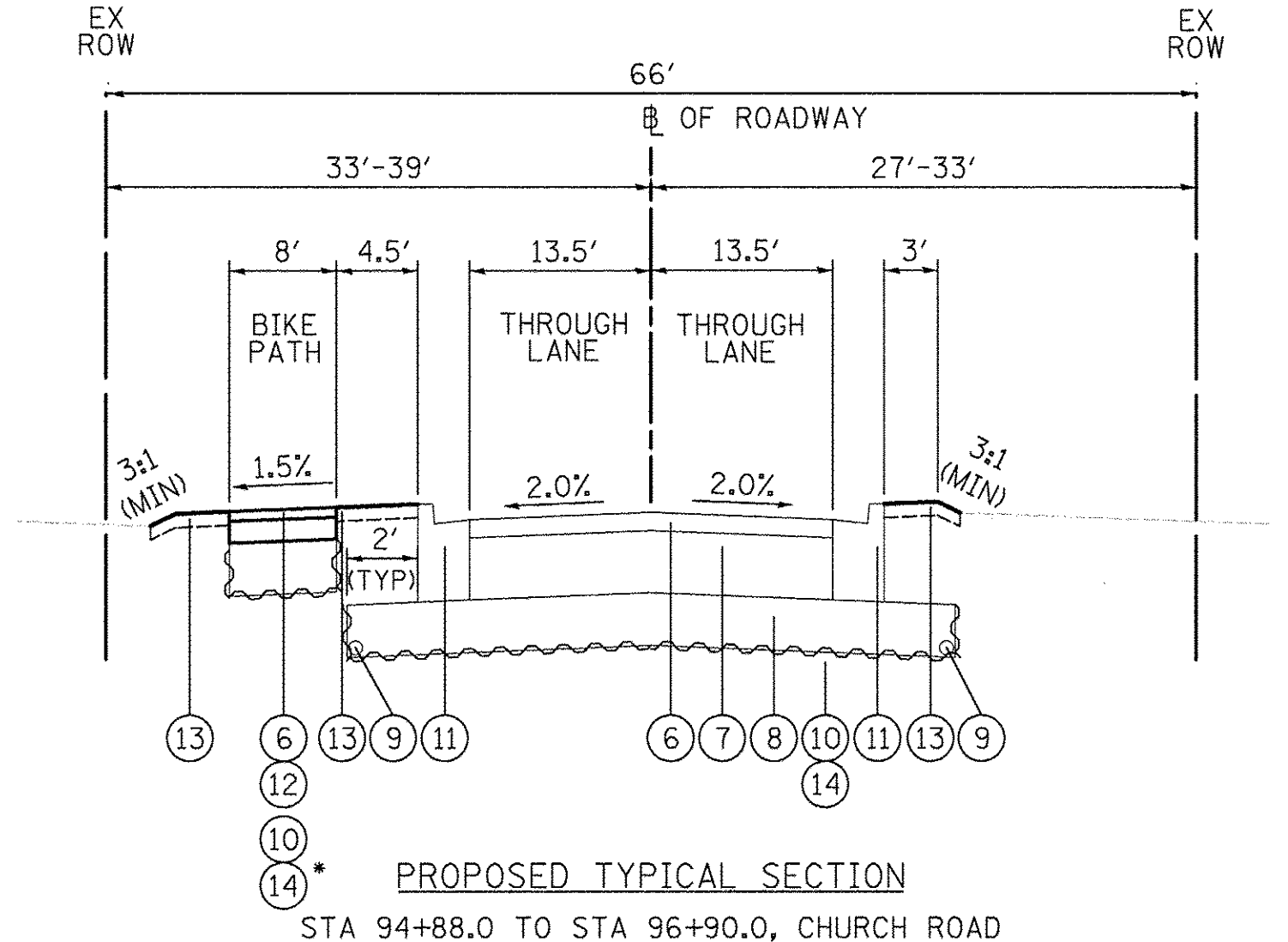
PROPOSED TYPICAL SECTION
STA 64+50.0 TO STA 80+00.0, CHURCH ROAD

* THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL).
** SEE NOTE 2



PROPOSED TYPICAL SECTION
STA 80+00.0 TO STA 94+88.0, CHURCH ROAD
STA 96+90.0 TO STA 100+93.5, CHURCH ROAD

* THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL).



PROPOSED TYPICAL SECTION
STA 94+88.0 TO STA 96+90.0, CHURCH ROAD

* THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL).
(SEE NOTE 3)

LEGEND

- ① EXISTING BITUMINOUS SURFACE COURSE, 1" TO 2.25"
(REFERENCE ROADWAY SOIL INVESTIGATION REPORT PREPARED BY: MIDLAND STANDARD ENGINEERING AND TESTING, INC., DATED SEPTEMBER 7, 2016)
- ② EXISTING BITUMINOUS BINDER COURSE, 1.75" TO 9.25"
(REFERENCE ROADWAY SOIL INVESTIGATION REPORTS PREPARED BY: MIDLAND STANDARD ENGINEERING AND TESTING, INC., DATED SEPTEMBER 7, 2016)
- ③ EXISTING GRANULAR BASE COURSE, 3" TO 8.5"
(REFERENCE ROADWAY SOIL INVESTIGATION REPORTS PREPARED BY: MIDLAND STANDARD ENGINEERING AND TESTING, INC., DATED SEPTEMBER 7, 2016)
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING SIDEWALK
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
- ⑧ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PROPOSED PIPE UNDERDRAINS, 4" (MODIFIED)
SEE NOTE 1
- ⑩ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑪ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑫ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑬ PROPOSED SODDING, SALT TOLERANT
PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑭ PROPOSED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND
PROPOSED AGGREGATE SUBGRADE IMPROVEMENT (SEE SOILS NOTE BELOW)

NOTES:

1. UNDERDRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED AT THE LOW POINTS OF THE PROFILE AND AT ANY UNDERCUTS DETERMINED IN THE FIELD.
2. SEE PLAN SHEETS FOR SIDEWALK REMOVAL AND REPLACEMENT LIMITS.
3. BIKE PATH CROSS SLOPE REVERSES BETWEEN STATIONS 94+88 AND 96+90.
4. THE ROADWAY SOIL INVESTIGATION REPORT DATED SEPTEMBER 7, 2016, IS AVAILABLE FROM THE VILLAGE OF BENSENVILLE REPRESENTATIVE:

MEHUL PATEL,
ASST. DIRECTOR OF PUBLIC WORKS
717 E. JEFFERSON ST.
BENSENVILLE, IL 60106
MPatel@bensenville.il.us
(630) 594-1196

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | PERCENT AIR VOIDS & Ndes. |
|--|------------------------------|
| FULL DEPTH PAVEMENT | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 2" (1 LIFT) | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7" (3 LIFTS) | 4% @ 50 GYR. |
| PAVEMENT RESURFACING | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 2" (1 LIFT) | 4% @ 50 GYR. |
| BIKE PATH | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 2" (1 LIFT) | 4% @ 50 GYR. |
| DRIVEWAY | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3" (1 LIFT) | 4% @ 50 GYR. |
| TEMPORARY ROAD | |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8" (3 LIFTS) | 4% @ 70 GYR. |
| PATCHING | |
| CLASS D PATCHES, TYPE IV, 9" (3 LIFTS) | 4% @ 70 GYR. |

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

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| INDEX TO SCHEDULES OF QUANTITIES | | |
|----------------------------------|--|-----------|
| NO. | DESCRIPTION | SHEET NO. |
| 1 | SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY) | 7 |
| 2 | SCHEDULE OF AGGREGATE BASE COURSE, TYPE B | 7 |
| 3 | SCHEDULE OF AGGREGATE SUBGRADE IMPROVEMENT 12" | 7 |
| 4 | SCHEDULE OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | 7 |
| 5 | SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | 7 |
| 6 | SCHEDULE OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT | 8 |
| 7 | SCHEDULE OF CONCRETE ITEMS | 8 |
| 8 | SCHEDULE OF REMOVAL ITEMS | 8 |
| 9 | SCHEDULE OF STORM SEWER REMOVAL AND TRENCH BACKFILL | 8 |
| 10 | SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL | 9 - 11 |
| 11 | SCHEDULE OF DRAINAGE STRUCTURES | 12 - 13 |
| 12 | SCHEDULE OF DRAINAGE STRUCTURES TO BE REMOVED | 13 |
| 13 | SCHEDULE OF DUCTILE IRON WATER MAIN AND TRENCH BACKFILL | 14 |
| 14 | SCHEDULE OF WATER MAIN STRUCTURES | 14 |
| 15 | SCHEDULE OF WATER MAIN ITEMS | 14 |

| 4 HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 (40603080) | | | | |
|--|---------|--------|------------|--------------|
| STREET | STATION | | AREA @ 7" | WEIGHT |
| | FROM | TO | SQ YD * IN | TON |
| Church Road | 64+50 | 69+50 | 13,651 | 764 |
| | 69+50 | 75+00 | 14,522 | 813 |
| | 75+00 | 79+00 | 8,400 | 470 |
| | 79+00 | 83+50 | 13,275 | 743 |
| | 83+50 | 88+50 | 11,420 | 640 |
| | 88+50 | 93+50 | 12,166 | 681 |
| | 93+50 | 98+00 | 12,292 | 688 |
| | 98+00 | 102+00 | 6,803 | 381 |
| PROJECT TOTAL | | | | 5,181 |

* Unit weight = 112 lb/sq yd * in

| 1 SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY) | | | | |
|--|------------------|---|----------------------|--------------------------------|
| | EARTH EXCAVATION | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | FURNISHED EXCAVATION | AGGREGATE SUBGRADE IMPROVEMENT |
| PROJECT SUBTOTAL (CU. FT.) | | | | |
| | 215,156 | 63,896 | 53,705 | 17,200 |
| PROJECT SUBTOTAL (CU. YD.) | | | | |
| | 7,969 | 2,367 | 1,990 | 638 |
| SHRINKAGE FACTOR ADJUSTMENT (15%) | | | | |
| | - | - | x 1.15 | - |
| PROJECT TOTAL (CU. YD.) | | | | |
| | 7,969 | 2,367 | 2,289 | 638 |

ESTIMATE ASSUMES 8 INCHES OF TOPSOIL STRIPPING AS PART OF THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY.
FURNISHED EXCAVATION ESTIMATE ASSUMES ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE JOB SITE.

| 5 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (40603335) | | | | | |
|---|----------------------|--------|------------|------------|--------|
| STREET | STATION | | AREA @ 2" | AREA @ 3" | WEIGHT |
| | FROM | TO | SQ YD * IN | SQ YD * IN | TON |
| Church Road | 64+50 | 69+50 | 4,989 | 300 | 297 |
| | 69+50 | 75+00 | 4,728 | 553 | 296 |
| | 75+00 | 79+00 | 3,054 | | 171 |
| | 79+00 | 83+50 | 4,322 | | 242 |
| | 83+50 | 88+50 | 3,882 | | 218 |
| | 88+50 | 93+50 | 4,224 | 103 | 242 |
| | 93+50 | 98+00 | 3,900 | 460 | 244 |
| | 98+00 | 102+00 | 3,316 | | 186 |
| | PROJECT TOTAL | | | | |

* Unit weight = 112 lb/sq yd * in

| 2 SCHEDULE OF AGGREGATE BASE COURSE TYPE B | | | | |
|--|----------------------|--------|---|---|
| STREET | STATION | | AGGREGATE BASE COURSE, TYPE B 4" (35101600) | AGGREGATE BASE COURSE, TYPE B 6" (35101800) |
| | FROM | TO | SQ YD | SQ YD |
| Church Road | 64+50 | 69+50 | 296 | 344 |
| | 69+50 | 75+00 | 387 | 474 |
| | 75+00 | 79+00 | 177 | 361 |
| | 79+00 | 83+50 | 266 | 265 |
| | 83+50 | 88+50 | 330 | 363 |
| | 88+50 | 93+50 | 382 | 409 |
| | 93+50 | 98+00 | 366 | 348 |
| | 98+00 | 102+00 | 246 | 159 |
| | PROJECT TOTAL | | | 2,450 |

| 3 SCHEDULE OF AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) | | | |
|---|---------|--------|---------------|
| STREET | STATION | | AREA |
| | FROM | TO | SQ YD |
| Church Road | 64+50 | 69+50 | 2,452 |
| | 69+50 | 75+00 | 2,617 |
| | 75+00 | 79+00 | 1,563 |
| | 79+00 | 83+50 | 2,370 |
| | 83+50 | 88+50 | 2,095 |
| | 88+50 | 93+50 | 2,206 |
| | 93+50 | 98+00 | 2,191 |
| | 98+00 | 102+00 | 1,251 |
| PROJECT TOTAL | | | 16,744 |

| 6 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT | | | |
|----------------------|--|---------|--------------|--------------------------|
| | STREET | STATION | | AREA @ 5 INCH (42300100) |
| Church Road | | FROM | TO | SQ YD |
| | 64+50 | 69+50 | 211 | |
| | 69+50 | 75+00 | 367 | |
| | 75+00 | 79+00 | 158 | |
| | 79+00 | 83+50 | | 47 |
| | 83+50 | 88+50 | 158 | 92 |
| | 88+50 | 93+50 | 233 | 49 |
| | 93+50 | 98+00 | 319 | |
| 98+00 | 102+00 | 145 | | |
| PROJECT TOTAL | | | 1,591 | 188 |

| 8 | SCHEDULE OF REMOVAL ITEMS | | | | | |
|----------------------|---------------------------|---------|---------------|-----------------------------|--------------------------------------|--|
| | STREET | STATION | | PAVEMENT REMOVAL (44000100) | DRIVEWAY PAVEMENT REMOVAL (44000200) | COMBINATION CURB AND GUTTER REMOVAL (44000500) |
| Church Road | | FROM | TO | SQ YD | SQ YD | FOOT |
| | 64+50 | 69+50 | 1,781 | 283 | 78 | |
| | 69+50 | 75+00 | 1,871 | 496 | | |
| | 75+00 | 79+00 | 994 | 216 | 64 | |
| | 79+00 | 83+50 | 1,799 | 110 | 287 | 2,155 |
| | 83+50 | 88+50 | 1,510 | 405 | 13 | 2,041 |
| | 88+50 | 93+50 | 1,559 | 368 | 107 | 2,610 |
| | 93+50 | 98+00 | 1,533 | 375 | 262 | 2,349 |
| 98+00 | 102+00 | 962 | 154 | 290 | 1,363 | |
| PROJECT TOTAL | | | 12,009 | 2,408 | 1,101 | 10,518 |

| 7 | SCHEDULE OF CONCRETE ITEMS | | | | | | | |
|----------------------|----------------------------|---------|--------------|----------------------------|---|---|--------------------------------|--|
| | STREET | STATION | | PROTECTIVE COAT (42001300) | PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200) | PORTLAND CEMENT CONCRETE SIDEWALK 8" (42400410) | DETECTABLE WARNINGS (42400800) | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800) |
| Church Road | | FROM | TO | SQ YD | SQ FT | SQ FT | SQ FT | FOOT |
| | 64+50 | 69+50 | 588 | 710 | | 70 | | 1,048 |
| | 69+50 | 75+00 | 575 | 233 | | 46 | | 1,128 |
| | 75+00 | 79+00 | 450 | 458 | | 38 | | 800 |
| | 79+00 | 83+50 | 569 | 1,340 | 350 | 164 | 46 | 1,035 |
| | 83+50 | 88+50 | 644 | 49 | 669 | 90 | 116 | 1,015 |
| | 88+50 | 93+50 | 684 | 336 | 369 | 104 | 71 | 1,027 |
| | 93+50 | 98+00 | 644 | 857 | | 87 | | 945 |
| 98+00 | 102+00 | 486 | 1,271 | | 119 | 111 | 617 | |
| PROJECT TOTAL | | | 4,640 | 5,254 | 1,388 | 719 | 344 | 7,615 |

| 9 | SCHEDULE OF STORM SEWER REMOVAL AND TRENCH BACKFILL | | | | | | | | | | |
|---------------|---|---------|------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------------|
| | STREET | STATION | | STORM SEWER REMOVAL 8" (55100300) | STORM SEWER REMOVAL 12" (55100500) | STORM SEWER REMOVAL 18" (55100900) | STORM SEWER REMOVAL 24" (55101200) | STORM SEWER REMOVAL 30" (55101400) | STORM SEWER REMOVAL 48" (55101900) | STORM SEWER REMOVAL 72" (55102300) | TRENCH BACKFILL (20800150) |
| Church Road | | FROM | TO | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | CU YD |
| | 64+50 | 69+50 | | | | | | | 4 | 21 | 134 |
| | 69+50 | 75+00 | | | | | | | | | 160 |
| | 75+00 | 79+00 | | | | | | | | | 130 |
| | 79+00 | 83+50 | | 392 | | | | | | 27 | 63 |
| | 83+50 | 88+50 | | | | | | | | | 244 |
| | 88+50 | 93+50 | | | | | | | | | 240 |
| | 93+50 | 98+00 | 202 | 48 | | | | | | 21 | 81 |
| 98+00 | 102+00 | | 24 | 8 | 1 | 1 | 1 | | 45 | 104 | |
| Total: | | | 202 | 464 | 8 | 1 | 1 | 1 | 4 | 114 | 1156 |

DATE _____ BY _____
 PLAN _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 ALLOWANCE CHECKED _____
 NO. _____
 CADD FILE NAME _____

DATE _____ BY _____
 PROFILE _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 GRADES CHECKED _____
 NO. _____
 STRUCTURE NOTATIONS CHECKED _____



Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - JRR
 DRAWN - TFS
 CHECKED - RTM
 DATE - 12/2/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 2 OF 8 SHEETS

| | | | | |
|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 8 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

| 10 | | SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL | | | | | | | | | | | | | |
|---------|-------|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| STATION | | | 550A0340 | 550A0360 | 550A0380 | 550A0410 | 550A0450 | 60100915 | 60100945 | Z0056642 | Z0056668 | Z0056670 | Z0056672 | Z0056678 | 20800150 |
| FROM | TO | PIPE # | SS, CL A, TY 2, 12" FOOT | SS, CL A, TY 2, 15" FOOT | SS, CL A, TY 2, 18" FOOT | SS, CL A, TY 2, 24" FOOT | SS, CL A, TY 2, 36" FOOT | PIPE DRAINS, 6" FOOT | PIPE DRAINS, 12" FOOT | SS 1 WAT MN, 6" FOOT | SS 2 WAT MN, 12" FOOT | SS 2 WAT MN, 18" FOOT | SS 2 WAT MN, 24" FOOT | SS 2 WAT MN, 36" FOOT | TRENCH BACKFILL CU YD |
| 64+50 | 69+50 | 1 | 10 | | | | | | | | | | | | 2 |
| | | 2 | | | | | | | | | 10 | | | | 2 |
| | | 3 | 5 | | | | | | | | | | | | 1 |
| | | 4 | 18 | | | | | | | | | | | | 3 |
| | | 5 | | | | | | | | 15 | | | | | 4 |
| | | 6 | | | | | | | | 96 | | | | | 14 |
| | | 7 | | | | | | | | | | 182 | | | 63 |
| | | 8 | 6 | | | | | | | | | | | | 5 |
| | | 9 | 18 | | | | | | | | | | | | 13 |
| | | 10 | | | | | | | | 49 | | | | | 14 |
| | | 11 | | | | | | | | 58 | | | | | 32 |
| | | 12 | | | | | | | | | | | 167 | | 176 |
| | | 13 | 19 | | | | | | | | | | | | 8 |
| | | 14 | | | 11 | | | | | | | | | | 14 |
| | | 15 | | | | | | 18 | | | | | | | 1 |
| | | 16 | 6 | | | | | | | | | | | | 1 |
| | | 17 | 18 | | | | | | | | | | | | 3 |
| | | 18 | | | | | | | | 17 | | | | | 3 |
| | | 19 | | | 116 | | | | | | | | | | 137 |
| 69+50 | 75+00 | 20 | | | | | | | | 43 | | | | | 8 |
| | | 21 | | | | | | | | 22 | | | | | 4 |
| | | 22 | 6 | | | | | | | | | | | | 2 |
| | | 23 | 18 | | | | | | | | | | | | 4 |
| | | 24 | | | 111 | | | | | | | | | | 109 |
| | | 25 | 6 | | | | | | | | | | | | 2 |
| | | 26 | 18 | | | | | | | | | | | | 5 |
| | | 27 | | | | | | | | 22 | | | | | 3 |
| | | 28 | | | | | | | | 26 | | | | | 4 |
| | | 29 | | | | | | | | | | 146 | | | 103 |
| | | 30 | 7 | | | | | | | | | | | | 3 |
| | | 31 | 6 | | | | | | | | | | | | 2 |
| | | 32 | 18 | | | | | | | | | | | | 6 |
| | | 33 | | | | | | | | | 7 | | | | 3 |
| | | 34 | | | | | | | | 16 | | | | | 6 |
| | | 35 | | | | | | 78 | | | | | | | 22 |
| | | 36 | | | | | | | | 54 | | | | | 16 |
| | | 37 | 6 | | | | | | | | | | | | 1 |
| | | 38 | | | | | | | | 118 | | | | | 16 |
| 75+00 | 79+00 | 39 | | 71 | | | | | | | | | | | 12 |
| | | 40 | 6 | | | | | | | | | | | | 1 |
| | | 41 | | | | | | | | | 18 | | | | 2 |
| | | 42 | | 81 | | | | | | | | | | | 16 |
| | | 43 | 6 | | | | | | | | | | | | 1 |
| | | 44 | | | 54 | | | | | | | | | | 11 |
| | | 45 | 6 | | | | | | | | | | | | 1 |
| | | 46 | | | 43 | | | | | | | | | | 9 |
| | | 47 | 6 | | | | | | | | | | | | 2 |
| | | 48 | | | | | | | | | 18 | | | | 4 |
| | | 49 | | | | | | | | 20 | | | | | 5 |
| | | 50 | | | | | | | | | | 71 | | | 16 |
| | | 51 | 6 | | | | | | | | | | | | 2 |
| | | 52 | | | | | | | | 37 | | | | | 5 |
| | | 53 | | | | | | | | | | 81 | | | 9 |

| | | |
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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | GRADED | |
| | REVISIONS | |
| | STRUCTURE | |
| | NOTATIONS | |
| | CHKD | |

| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADED | |
| | REVISIONS | |
| | STRUCTURE | |
| | NOTATIONS | |
| | CHKD | |

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

| | |
|------------------|-----------|
| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SHEET NO. 3 OF 8 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 9 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

| 10 | | SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL | | | | | | | | | | | | | |
|---------|-------|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| STATION | | | 550A0340 | 550A0360 | 550A0380 | 550A0410 | 550A0450 | 60100915 | 60100945 | Z0056642 | Z0056668 | Z0056670 | Z0056672 | Z0056678 | 20800150 |
| FROM | TO | PIPE # | SS, CL A, TY 2, 12" FOOT | SS, CL A, TY 2, 15" FOOT | SS, CL A, TY 2, 18" FOOT | SS, CL A, TY 2, 24" FOOT | SS, CL A, TY 2, 36" FOOT | PIPE DRAINS, 6" FOOT | PIPE DRAINS, 12" FOOT | SS 1 WAT MN, 6" FOOT | SS 2 WAT MN, 12" FOOT | SS 2 WAT MN, 18" FOOT | SS 2 WAT MN, 24" FOOT | SS 2 WAT MN, 36" FOOT | TRENCH BACKFILL CU YD |
| 79+00 | 83+50 | 54 | 5 | | | | | | | | | | | | 2 |
| | | 55 | | | | | | | | | 17 | | | | 3 |
| | | 56 | | | | 71 | | | | | | | | | 16 |
| | | 57 | 7 | | | | | | | | | | | | 1 |
| | | 58 | 5 | | | | | | | | | | | | 1 |
| | | 59 | | | | | | | | | 17 | | | | 3 |
| | | 60 | | | | | | | | 17 | | | | | 2 |
| | | 61 | | | | | | | | | | | 223 | | 56 |
| | | 62 | 5 | | | | | | | | | | | | 1 |
| | | 63 | | | | | | | | | 17 | | | | 3 |
| | | 64 | | | | | | | | 16 | | | | | 1 |
| | | 65 | | | | | | 14 | | | | | | | 1 |
| | | 66 | 10 | | | | | | | | | | | | 3 |
| | | 67 | | | | | | | | | 10 | | | | 2 |
| | | 68 | | | | 104 | | | | | | | | | 37 |
| | | 69 | | | | | | 22 | | | | | | | 3 |
| | | 70 | 5 | | | | | | | | | | | | 2 |
| | | 71 | | | | | | | | | 17 | | | | 3 |
| 83+50 | 88+50 | 72 | | | | | | | | | | | | 61 | 40 |
| | | 73 | 5 | | | | | | | | | | | | 2 |
| | | 74 | | | | | 56 | | | | | | | | 45 |
| | | 75 | | | | | | 18 | | | | | | | 5 |
| | | 76 | 5 | | | | | | | | | | | | 2 |
| | | 77 | | | | | | | | | 17 | | | | 3 |
| | | 78 | | | | | | | | 20 | | | | | 1 |
| | | 79 | | | | | 161 | | | | | | | | 156 |
| | | 80 | | | | | | | | 61 | | | | | 5 |
| | | 81 | | | | | | | | 36 | | | | | 6 |
| | | 82 | 5 | | | | | | | | | | | | 2 |
| | | 83 | | | | | | | | | 17 | | | | 3 |
| | | 84 | | | | | | | | 13 | | | | | 1 |
| | | 85 | | | | | 71 | | | | | | | | 80 |
| | | 86 | 5 | | | | | | | | | | | | 2 |
| | | 87 | | | | | 20 | | | | | | | | 24 |
| | | 88 | | | | | | 19 | | | | | | | 5 |
| | | 89 | 5 | | | | | | | | | | | | 2 |
| | | 90 | | | | | 77 | | | | | | | | 94 |
| | | 91 | | | | | | | | 100 | | | | | 8 |
| | | 92 | 5 | | | | | | | | | | | | 2 |
| | | 93 | | | | | | | | | 17 | | | | 3 |
| | | 94 | | | | | | | | 21 | | | | | 1 |
| | | 95 | | | | | | 49 | | | | | | | 11 |
| | | 96 | | | | | | | | | | | | 86 | 111 |

| | | |
|------|---------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | GRAPHICALLY CHECKED | |
| | REVISIONS CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | BY | |
| | DATE | |

| | | |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRAPHICALLY CHECKED | |
| | REVISIONS CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | BY | |
| | DATE | |

10

SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL

| STATION | | PIPE # | 550A0340 | 550A0360 | 550A0380 | 550A0410 | 550A0450 | 60100915 | 60100945 | Z0056642 | Z0056668 | Z0056670 | Z0056672 | Z0056678 | 20800150 |
|----------------------|--------|--------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| FROM | TO | | SS, CLA, TY 2, 12" | SS, CLA, TY 2, 15" | SS, CLA, TY 2, 18" | SS, CLA, TY 2, 24" | SS, CLA, TY 2, 36" | PIPE DRAINS, 6" | PIPE DRAINS, 12" | SS 1 WAT MN, 6" | SS 2 WAT MN, 12" | SS 2 WAT MN, 18" | SS 2 WAT MN, 24" | SS 2 WAT MN, 36" | TRENCH BACKFILL |
| | | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT |
| 88+50 | 93+50 | 97 | 5 | | | | | | | | | | | | 2 |
| | | 98 | | | | | 81 | | | | | | | | 111 |
| | | 99 | 5 | | | | | | | | | | | | 2 |
| | | 100 | | | | | | | | | 17 | | | | 2 |
| | | 101 | | | | | | | | | | | | 136 | 196 |
| | | 103 | | | | | | | | | 17 | | | | 2 |
| | | 104 | | | | | | | | 22 | | | | | 1 |
| | | 105 | | | | | | | | 45 | | | | | 1 |
| | | 106 | | | | | | 53 | | | | | | | 7 |
| | | 107 | | | | | 106 | | | | | | | | 158 |
| | | 108 | 5 | | | | | | | | | | | | 1 |
| | | 109 | | | | | | | | | 17 | | | | 2 |
| | | 110 | | | | | 81 | | | | | | | | 123 |
| | | 111 | 5 | | | | | | | | | | | | 2 |
| | | 112 | | | | | | 33 | | | | | | | 6 |
| | | 113 | | | | | 71 | | | | | | | | 109 |
| 93+50 | 98+00 | 114 | | | | | | 18 | | | | | | | 6 |
| | | 115 | 5 | | | | | | | | | | | | 2 |
| | | 116 | | | | | | | | | 17 | | | | 3 |
| | | 117 | | | | | | | | 18 | | | | | 1 |
| | | 118 | | | | | | | | 65 | | | | | 3 |
| | | 119 | | | | | | | | | | | | 116 | 181 |
| | | 120 | | | | | | 28 | | | | | | | 6 |
| | | 121 | 5 | | | | | | | | | | | | 2 |
| | | 122 | | | | | | | | | 17 | | | | 3 |
| | | 123 | | | | | | | | 27 | | | | | 2 |
| | | 124 | | | | | | | | 28 | | | | | 2 |
| | | 125 | | | | | 66 | | | | | | | | 105 |
| | | 126 | | | | | | 19 | | | | | | | 3 |
| | | 127 | 5 | | | | | | | | | | | | 2 |
| | | 128 | | | | | 46 | | | | | | | | 74 |
| | | 129 | | | | | | | | 40 | | | | | 4 |
| | | 130 | | | | | | 19 | | | | | | | 3 |
| | | 131 | 5 | | | | | | | | | | | | 2 |
| | | 132 | 17 | | | | | | | | | | | | 5 |
| | | 133 | | | | | | | | 24 | | | | | 1 |
| | | 134 | | | | | 76 | | | | | | | | 123 |
| | | 135 | | | | | | 26 | | | | | | | 6 |
| | | 136 | | | | | | 26 | | | | | | | 6 |
| | | 137 | 5 | | | | | | | | | | | | 2 |
| | | 138 | | | | | 61 | | | | | | | | 100 |
| | | 139 | 5 | | | | | | | | | | | | 1 |
| | | 140 | | | | | 56 | | | | | | | | 90 |
| 98+00 | 102+00 | 141 | 5 | | | | | | | | | | | | 1 |
| | | 142 | 17 | | | | | | | | | | | | 3 |
| | | 143 | | | | | | | | 32 | | | | | 1 |
| | | 144 | | | | | 66 | | | | | | | | 110 |
| | | 145 | 5 | | | | | | | | | | | | 1 |
| | | 146 | | | | | | | | 45 | | | | | 2 |
| | | 147 | | | | | 106 | | | | | | | | 171 |
| | | 148 | 6 | | | | | | | | | | | | 2 |
| | | 149 | 18 | | | | | | | | | | | | 6 |
| | | 150 | | | | | | | | 22 | | | | | 1 |
| | | 151 | | | | | | 45 | | | | | | | 8 |
| | | 152 | | | | | 84 | | | | | | | | 132 |
| | | 153 | 37 | | | | | | | | | | | | 14 |
| PROJECT TOTAL | | | 437 | 152 | 335 | 175 | 1285 | 471 | 14 | 1245 | 267 | 480 | 390 | 399 | 3580 |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK | |
| | NO. | |

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

| | |
|------------------|-----------|
| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SHEET NO. 5 OF 8 SHEETS

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | | 163 | 11 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

PLAN SURVEYED PLOTTED CHECKED
 NOTE BOOK NO. DATE
 BY
 DRAWING NO. DATE
 BY
 CHECKED BY
 DATE

PROFILE SURVEYED PLOTTED CHECKED
 NOTE BOOK NO. DATE
 BY
 DRAWING NO. DATE
 BY
 CHECKED BY
 DATE

| 11 | | SCHEDULE OF DRAINAGE STRUCTURES | | | | | | |
|-----------|---------|---------------------------------|-------------|----------|--------------|--------------|--------------|-----------------|
| STRUCTURE | STATION | OFFSET | 60201330 | 60208230 | 60218400 | 60221100 | 60224459 | X6024240 |
| | | | CB TA 4 DIA | CB TC | MAN TA 4 DIA | MAN TA 5 DIA | MAN TA 8 DIA | INLETS, SPECIAL |
| # | | | T23G | T23G | TIF CL | TIF CL | TIF CL | - |
| 1 | 64+95 | 13.5' LT | | 1 | | | | |
| 2 | 64+95 | 13.5' RT | | 1 | | | | |
| 3 | 65+08 | 13.5' LT | 1 | | | | | |
| 4 | 65+08 | 6.6' LT | | | 1 | | | |
| 5 | 65+08 | 13.5' RT | 1 | | | | | |
| 6 | 65+08 | 31.0' RT | | | | | | 1 |
| 7 | 66+05 | 32.0' RT | | | | | | 1 |
| 8 | 66+47 | 32.0' RT | | | | | | 1 |
| 9 | 66+94 | 13.5' LT | | 1 | | | | |
| 10 | 66+94 | 6.0' LT | | | 1 | | | |
| 11 | 66+94 | 13.5' RT | | 1 | | | | |
| 12 | 67+50 | 32.0' RT | | | | | | 1 |
| 13 | 68+51 | 23.3' LT | | 1 | | | | |
| 14 | 68+65 | 6.0' LT | | | 1 | | | |
| 15 | 68+85 | 32.0' LT | | | | | | 1 |
| 16 | 68+80 | 13.5' LT | | 1 | | | | |
| 17 | 68+80 | 6.0' LT | | | 1 | | | |
| 18 | 68+80 | 13.5' RT | | 1 | | | | |
| 19 | 68+85 | 32.0' RT | | | | | | 1 |
| 20 | 69+60 | 32.0' RT | | | | | | 1 |
| 21 | 69+85 | 32.0' RT | | | | | | 1 |
| 22 | 70+00 | 13.5' LT | | 1 | | | | |
| 23 | 70+00 | 6.0' LT | | | 1 | | | |
| 24 | 70+00 | 13.5' RT | | 1 | | | | |
| 25 | 71+15 | 13.5' LT | | 1 | | | | |
| 26 | 71+15 | 6.0' LT | | | 1 | | | |
| 27 | 71+15 | 13.5' RT | | 1 | | | | |
| 28 | 71+00 | 32.0' RT | | | | | | 1 |
| 29 | 71+35 | 32.0' RT | | | | | | 1 |
| 30 | 72+55 | 13.5' LT | | 1 | | | | |
| 31 | 72+65 | 13.5' LT | 1 | | | | | |
| 32 | 72+65 | 6.0' LT | | | 1 | | | |
| 33 | 72+65 | 13.5' RT | 1 | | | | | |
| 34 | 72+75 | 13.5' RT | | 1 | | | | |
| 35 | 72+60 | 32.0' RT | | | | | | 1 |
| 36 | 73+27 | 32.0' RT | | | | | | 1 |
| 37 | 73+45 | 22.0' LT | | | | | | 1 |
| 38 | 74+42 | 32.0' RT | | | | | | 1 |
| 39 | 74+85 | 13.5' LT | | 1 | | | | |
| 40 | 74+85 | 6.0' LT | | | 1 | | | |
| 41 | 75+60 | 13.5' LT | | 1 | | | | |
| 42 | 75+60 | 6.0' LT | | | 1 | | | |
| 43 | 75+60 | 13.5' RT | | 1 | | | | |
| 44 | 76+45 | 13.5' LT | | 1 | | | | |
| 45 | 76+45 | 6.0' LT | | | 1 | | | |
| 46 | 77+03 | 13.5' LT | | 1 | | | | |
| 47 | 77+03 | 6.0' LT | | | 1 | | | |
| 48 | 77+50 | 13.5' LT | | 1 | | | | |
| 49 | 77+50 | 6.0' LT | | | 1 | | | |
| 50 | 77+50 | 13.5' RT | | 1 | | | | |
| 51 | 77+65 | 30.0' RT | | | | | | 1 |
| 52 | 78+08 | 30.0' RT | | | | | | 1 |

| 11 | | SCHEDULE OF DRAINAGE STRUCTURES | | | | | | |
|-----------|---------|---------------------------------|-------------|----------|--------------|--------------|--------------|-----------------|
| STRUCTURE | STATION | OFFSET | 60201330 | 60208230 | 60218400 | 60221100 | 60224459 | X6024240 |
| | | | CB TA 4 DIA | CB TC | MAN TA 4 DIA | MAN TA 5 DIA | MAN TA 8 DIA | INLETS, SPECIAL |
| # | | | T23G | T23G | TIF CL | TIF CL | TIF CL | - |
| 53 | 78+25 | 13.5' LT | | 1 | | | | |
| 54 | 78+25 | 6.0' LT | | | 1 | | | |
| 55 | 79+10 | 13.5' LT | | 1 | | | | |
| 56 | 79+10 | 6.0' LT | | | | 1 | | |
| 57 | 79+10 | 13.5' RT | | 1 | | | | |
| 58 | 79+75 | 13.5' LT | | 1 | | | | |
| 59 | 79+85 | 13.5' LT | 1 | | | | | |
| 60 | 79+85 | 6.0' LT | | | | 1 | | |
| 61 | 79+85 | 13.4' RT | | 1 | | | | |
| 62 | 79+80 | 32.0' RT | | | | | | 1 |
| 63 | 82+12 | 13.5' LT | 1 | | | | | |
| 64 | 82+12 | 6.0' LT | | | | 1 | | |
| 65 | 82+12 | 13.5' RT | 1 | | | | | |
| 66 | 82+10 | 31.0' LT | | | | | | 1 |
| 67 | 82+10 | 13.5' LT | 1 | | | | | |
| 68 | 82+10 | 13.5' RT | | 1 | | | | |
| 69 | 82+12 | 32.0' RT | | | | | | 1 |
| 70 | 83+30 | 31.0' LT | | | | | | 1 |
| 71 | 83+20 | 13.5' LT | | 1 | | | | |
| 72 | 83+20 | 6.0' LT | | | | 1 | | |
| 73 | 83+20 | 13.5' RT | | 1 | | | | |
| 74 | 83+85 | 13.5' LT | | 1 | | | | |
| 75 | 83+85 | 6.0' LT | | | | 1 | | |
| 76 | 84+25 | 22.0' RT | | | | | | 1 |
| 77 | 84+35 | 31.0' LT | | | | | | 1 |
| 78 | 84+45 | 13.5' LT | | 1 | | | | |
| 79 | 84+45 | 6.0' LT | | | | 1 | | |
| 80 | 84+45 | 13.5' RT | | 1 | | | | |
| 81 | 85+50 | 29.0' RT | | | | | | 1 |
| 82 | 85+76 | 30.0' RT | | | | | | 1 |
| 83 | 86+10 | 13.5' LT | | 1 | | | | |
| 84 | 86+10 | 6.0' LT | | | | 1 | | |
| 85 | 86+10 | 13.5' RT | | 1 | | | | |
| 86 | 86+02 | 30.0' RT | | | | | | 1 |
| 87 | 86+85 | 13.5' LT | | 1 | | | | |
| 88 | 86+85 | 6.0' LT | | | | 1 | | |
| 89 | 86+90 | 26.0' RT | | | | | | 1 |
| 90 | 87+20 | 31.0' LT | | | | | | 1 |
| 91 | 87+09 | 13.5' LT | | 1 | | | | |
| 92 | 87+09 | 6.0' LT | | | | 1 | | |
| 93 | 87+90 | 13.5' LT | | 1 | | | | |
| 94 | 87+90 | 6.0' LT | | | | 1 | | |
| 95 | 87+90 | 13.5' RT | | 1 | | | | |
| 96 | 88+05 | 31.0' RT | | | | | | 1 |
| 97 | 88+37 | 30.0' LT | | | | | | 1 |
| 98 | 88+80 | 13.5' LT | | 1 | | | | |
| 99 | 88+80 | 6.0' LT | | | | 1 | | |
| 100 | 89+65 | 13.5' LT | | 1 | | | | |
| 101 | 89+65 | 6.0' LT | | | | 1 | | |
| 102 | 89+65 | 13.5' RT | | 1 | | | | |
| 103 | 91+05 | 6.0' LT | | | | 1 | | |
| 104 | 91+05 | 13.5' RT | | 1 | | | | |

| 11 | | SCHEDULE OF DRAINAGE STRUCTURES | | | | | | |
|----------------------|---------|---------------------------------|---------------------|---------------|------------------------|------------------------|------------------------|-------------------------|
| STRUCTURE # | STATION | OFFSET | 60201330 | 60208230 | 60218400 | 60221100 | 60224459 | X6024240 |
| | | | CB TA 4 DIA T23G | CB TC T23G | MAN TA 4 DIA TIF CL | MAN TA 5 DIA TIF CL | MAN TA 8 DIA TIF CL | INLETS, SPECIAL - |
| 105 | 90+83 | 22.0' RT | | | | | | 1 |
| 106 | 81+50 | 22.0' RT | | | | | | 1 |
| 107 | 91+55 | 31.0' LT | | | | | | 1 |
| 108 | 92+15 | 13.5' LT | | 1 | | | | |
| 109 | 82+15 | 6.0' LT | | | | 1 | | |
| 110 | 82+15 | 13.3' RT | | 1 | | | | |
| 111 | 93+00 | 13.5' LT | | 1 | | | | |
| 112 | 93+00 | 6.0' LT | | | | 1 | | |
| 113 | 93+30 | 31.0' LT | | | | | | 1 |
| 114 | 93+85 | 31.0' LT | | | | | | 1 |
| 115 | 93+75 | 13.5' LT | | 1 | | | | |
| 116 | 93+75 | 6.0' LT | | | | 1 | | |
| 117 | 93+75 | 13.5' RT | | 1 | | | | |
| 118 | 93+90 | 26.0' RT | | | | | | 1 |
| 119 | 94+40 | 26.0' RT | | | | | | 1 |
| 120 | 94+68 | 23.0' RT | | | | | | 1 |
| 121 | 94+95 | 13.5' LT | | 1 | | | | |
| 122 | 94+95 | 6.0' LT | | | | 1 | | |
| 123 | 94+95 | 13.5' RT | | 1 | | | | |
| 124 | 95+18 | 32.0' LT | | | | | | 1 |
| 125 | 95+22 | 24.0' RT | | | | | | 1 |
| 126 | 95+75 | 32.0' LT | | | | | | 1 |
| 127 | 95+65 | 13.5' LT | | 1 | | | | |
| 128 | 95+65 | 6.0' LT | | | | 1 | | |
| 129 | 95+75 | 24.0' RT | | | | | | 1 |
| 130 | 96+25 | 32.0' LT | | | | | | 1 |
| 131 | 96+15 | 13.5' LT | | 1 | | | | |
| 132 | 96+15 | 6.0' LT | | | | 1 | | |
| 133 | 96+15 | 13.5' RT | | 1 | | | | |
| 134 | 96+35 | 30.0' RT | | | | | | 1 |
| 135 | 96+75 | 32.0' LT | | | | | | 1 |
| 136 | 97+15 | 32.0' LT | | | | | | 1 |
| 137 | 96+95 | 13.5' LT | | 1 | | | | |
| 138 | 96+95 | 6.0' LT | | | | 1 | | |
| 139 | 97+60 | 13.5' LT | | 1 | | | | |
| 140 | 97+60 | 6.0' LT | | | | 1 | | |
| 141 | 98+20 | 13.5' LT | | 1 | | | | |
| 142 | 98+20 | 6.0' LT | | | | 1 | | |
| 143 | 98+20 | 13.5' RT | | 1 | | | | |
| 144 | 98+50 | 28.0' RT | | | | | | 1 |
| 145 | 98+90 | 13.5' LT | | 1 | | | | |
| 146 | 98+90 | 6.0' LT | | | | 1 | | |
| 147 | 100+00 | 14.5' LT | | 1 | | | | |
| 148 | 99+25 | 27.0' RT | | | | | | 1 |
| 149 | 100+00 | 6.0' LT | | | | 1 | | |
| 150 | 100+00 | 14.0' RT | | 1 | | | | |
| 151 | 99+85 | 31.0' RT | | | | | | 1 |
| 152 | 100+45 | 31.0' LT | | | | | | 1 |
| 154 | 100+90 | 11.4' LT | | | | | 1 | |
| PROJECT TOTAL | | | 8 | 58 | 13 | 24 | 1 | 49 |

| 12 | | SCHEDULE OF DRAINAGE STRUCTURES TO BE REMOVED | | | |
|----------------------|---------|---|-------------------|-----------------------|-----------------|
| STREET | STATION | | 60500040 | 60500050 | 60500060 |
| | FROM | TO | REMOVING MANHOLES | REMOVING CATCH BASINS | REMOVING INLETS |
| Church Road | 64+50 | 69+50 | | | |
| | 69+50 | 75+00 | | | |
| | 75+00 | 79+00 | | | |
| | 79+00 | 83+50 | 3 | | |
| | 83+50 | 88+50 | | | |
| | 88+50 | 93+50 | | | |
| | 93+50 | 98+00 | 3 | | |
| | 98+00 | 102+00 | 3 | | |
| CONTINGENCY | | | | 2 | 2 |
| PROJECT TOTAL | | | 9 | 2 | 2 |

| | | |
|------|---------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | CAD FILE NAME | |
| | NO. | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |

PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 RT. OF WAY CHECKED
 NO. OF MAY CHECKED
 CAD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 STRUCTURE NOTATIONS CHECKED
 NO.

| 13 SCHEDULE OF DUCTILE IRON WATER MAIN AND TRENCH BACKFILL | | | | | | |
|--|--------|--------|-----------------|-----------------|------------------|-----------------------------|
| STATION | | PIPE # | 56103000 | 56103100 | 56103300 | 20800150 |
| FROM | TO | | D1WM 6" FOOT | D1WM 8" FOOT | D1WM 12" FOOT | TRENCH BACKFILL CU YD |
| 64+50 | 69+50 | 1 | | | 19 | 16 |
| | | 2 | | | 10 | 9 |
| | | 3 | 2 | | | 0 |
| | | 4 | | | 337 | 295 |
| | | 5 | | 12 | | 8 |
| | | 6 | | | 38 | 29 |
| | | 7 | | | 10 | 10 |
| | | 8 | 2 | | | 0 |
| 69+50 | 75+00 | 9 | | | 356 | 328 |
| | | 10 | | 82 | | 29 |
| | | 11 | | 14 | | 5 |
| | | 12 | | | 25 | 18 |
| | | 13 | | | 20 | 19 |
| | | 14 | 2 | | | 0 |
| | | 15 | | | 325 | 305 |
| 75+00 | 79+00 | 16 | 2 | | | 0 |
| | | 17 | | | 391 | 323 |
| | | 18 | | | 19 | 13 |
| 79+00 | 83+50 | 19 | 14 | | | 9 |
| | | 20 | | | 19 | 7 |
| | | 21 | | 58 | | 20 |
| | | 22 | | 32 | | 11 |
| | | 23 | | | 76 | 28 |
| | | 24 | | | 203 | 129 |
| | | 25 | | 15 | | 0 |
| | | 26 | | | 12 | 9 |
| | | 27 | | | 27 | 20 |
| | | 28 | 53 | | | 19 |
| | | 29 | | | 13 | 10 |
| | | 30 | | | 10 | 8 |
| 83+50 | 88+50 | 31 | 12 | | | 0 |
| | | 32 | | | 265 | 232 |
| | | 33 | 12 | | | 0 |
| | | 34 | | | 223 | 192 |
| | | 35 | | 54 | | 36 |
| 88+50 | 93+50 | 36 | | | 73 | 53 |
| | | 37 | 12 | | | 0 |
| | | 38 | | | 122 | 76 |
| | | 39 | | 15 | | 5 |
| | | 40 | | | 189 | 123 |
| | | 41 | 12 | | | 0 |
| | | 42 | | | 39 | 28 |
| | | 43 | | 18 | | 7 |
| | | 44 | | | 66 | 50 |
| 93+50 | 98+00 | 45 | | | 130 | 110 |
| | | 46 | 12 | | | 0 |
| | | 47 | | | 24 | 21 |
| | | 48 | | | 68 | 48 |
| | | 49 | | | 212 | 172 |
| | | 50 | | 22 | | 15 |
| | | 51 | | | 47 | 37 |
| | | 52 | | | 33 | 17 |
| | | 53 | 7 | | | 0 |
| 98+00 | 102+00 | 54 | | | 320 | 45 |
| | | 55 | 9 | | | 0 |
| | | 56 | | | 16 | 0 |
| | | 57 | | | 14 | 0 |
| PROJECT TOTAL | | | 151 | 322 | 3,751 | 2,944 |

| 14 SCHEDULE OF WATER MAIN STRUCTURES | | | | | | | |
|--------------------------------------|---------|----------|--------------------|--------------------|---------------------|---------------------------|-----------------------|
| STRUCTURE # | STATION | OFFSET | 56104900 | 56105000 | 56105200 | 60201330 | 60208230 |
| | | | WATER VALVES 6" | WATER VALVES 8" | WATER VALVES 12" | FIRE HYD W/ AUX V & VB | VV TA 5 DIA TIF CL |
| 1 | 64+75 | 28.5' RT | | | 1 | | 1 |
| 2 | 64+85 | 30.5' RT | | | | 1 | |
| 3 | 68+23 | 42.0' RT | | 1 | | | 1 |
| 4 | 68+60 | 29.5' RT | | | 1 | | 1 |
| 5 | 68+70 | 32.0' RT | | | | 1 | |
| 6 | 72+29 | 48.2' LT | | 1 | | | 1 |
| 7 | 72+26 | 40.8' RT | | 1 | | | 1 |
| 8 | 72+50 | 29.5' RT | | | 1 | | 1 |
| 9 | 72+70 | 32.0' RT | | | | 1 | |
| 10 | 75+95 | 32.0' RT | | | | 1 | |
| 11 | 79+90 | 32.0' RT | | | | 1 | |
| 12 | 80+09 | 36.8' LT | | 1 | | | 1 |
| 13 | 80+17 | 45.7' RT | | 1 | | | 1 |
| 14 | 80+85 | 18.1' RT | | | 1 | | 1 |
| 15 | 82+90 | 29.1' RT | | 1 | | | 1 |
| 16 | 83+00 | 18.1' RT | | | 1 | | 1 |
| 17 | 83+27 | 31.5' LT | 1 | | | | 1 |
| 18 | 83+40 | 18.1' RT | | | 1 | | 1 |
| 19 | 83+50 | 30.0' RT | | | | 1 | |
| 20 | 86+15 | 30.0' RT | | | | 1 | |
| 21 | 89+10 | 30.0' RT | | | | 1 | |
| 22 | 88+29 | 30.7' LT | | 1 | | | 1 |
| 23 | 90+32 | 6.3' RT | | 1 | | | 1 |
| 24 | 92+20 | 30.0' RT | | | | 1 | |
| 25 | 92+59 | 32.5' RT | | 1 | | | 1 |
| 26 | 93+25 | 18.1' RT | | | 1 | | 1 |
| 27 | 94+55 | 30.0' RT | | | | 1 | |
| 28 | 94+58 | 42.1' LT | | | 1 | | 1 |
| 29 | 96+97 | 36.4' RT | | 1 | | | 1 |
| 30 | 97+35 | 31.0' RT | | | | 1 | |
| 31 | 100+50 | 31.0' RT | | | | 1 | |
| 32 | 100+65 | 23.8' RT | | | 1 | | 1 |
| PROJECT TOTAL | | | 1 | 10 | 9 | 12 | 20 |

| 15 SCHEDULE OF WATER MAIN ITEMS | | | | | | | | | | | | |
|---------------------------------|----------------------|--------|---|---------------------------------------|---|--|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|----------------------------|
| STREET | STATION | | REMOVE FIRE HYDRANT AND VALVE ASSEMBLY (X0327078) | VALVE VAULTS TO BE REMOVED (X6026622) | WATER SERVICE CONNECTION (SHORT) (X5620116) | WATER SERVICE CONNECTION (LONG) (X5620118) | WATER MAIN CASING PIPE (XX005855) | WATER MAIN REMOVAL, 6" (X5610706) | WATER MAIN REMOVAL, 8" (X5610708) | WATER MAIN REMOVAL, 10" (X5610710) | WATER MAIN REMOVAL, 12" (X5610712) | TRENCH BACKFILL (20800150) |
| | FROM | TO | EACH | EACH | EACH | EACH | FOOT | FOOT | FOOT | FOOT | FOOT | CU YD |
| Church Road | 64+50 | 69+50 | 2 | 4 | 6 | 4 | | 21 | | | 10 | 13 |
| | 69+50 | 75+00 | 1 | 2 | 8 | 5 | | 93 | | | 10 | 34 |
| | 75+00 | 79+00 | 1 | 1 | | 4 | | | | | 12 | |
| | 79+00 | 83+50 | 1 | 3 | | | 60 | 84 | | | | 47 |
| | 83+50 | 88+50 | 1 | | 6 | | | 63 | | | | 21 |
| | 88+50 | 93+50 | 2 | 2 | 5 | 2 | 20 | 10 | 24 | | | 11 |
| | 93+50 | 98+00 | 2 | 1 | 4 | 5 | | 15 | | 70 | 22 | 33 |
| | 98+00 | 102+00 | 1 | 1 | 2 | 3 | | | | | 15 | 6 |
| | PROJECT TOTAL | | | 11 | 14 | 31 | 23 | 20 | 199 | 171 | 69 | 165 |

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - JRR
 DRAWN - TFS
 CHECKED - RTM
 DATE - 12/2/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SHEET NO. 8 OF 8 SHEETS

F.A.U. RTE. 2667 SECTION 16-00094-00-FP COUNTY DUPAGE TOTAL SHEETS 163 SHEET NO. 14 CONTRACT NO. 61D60
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

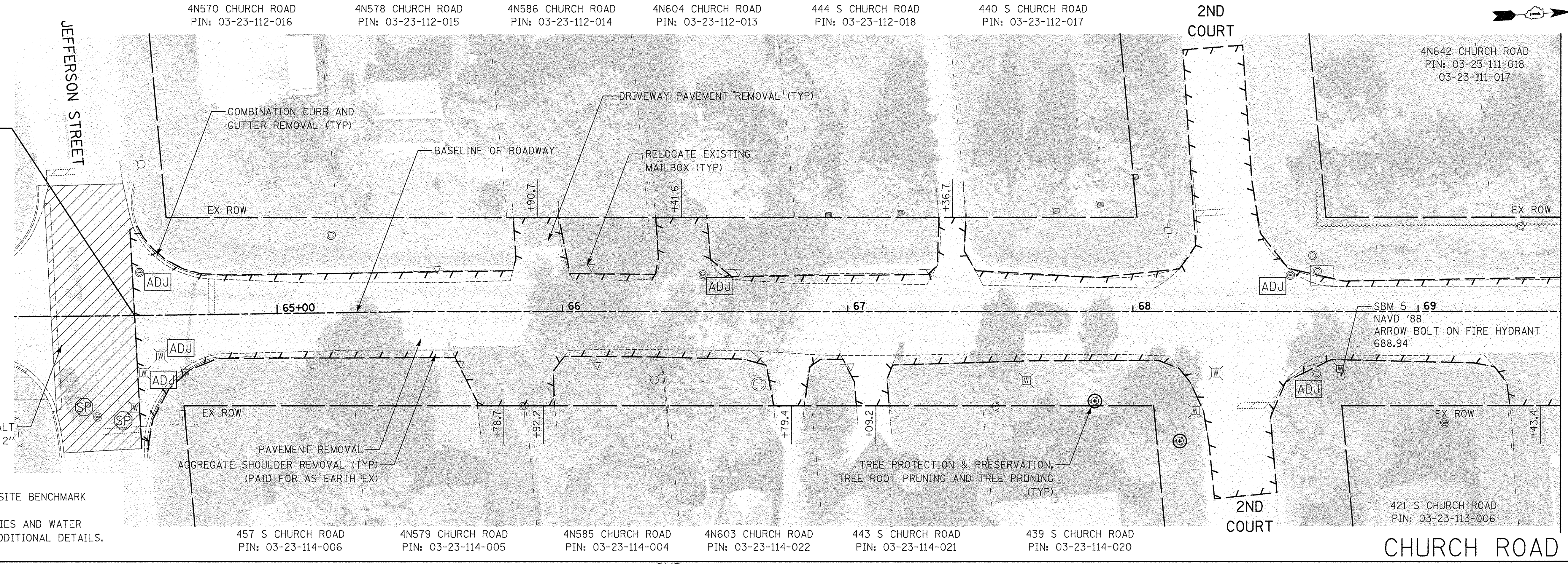
| | |
|----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLANNED | |
| NOTED | |
| NO. | |

| | |
|----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLANNED | |
| NOTED | |
| NO. | |

BEGIN ROADWAY RECONSTRUCTION STA 64+50.0 (MATCH EXISTING)

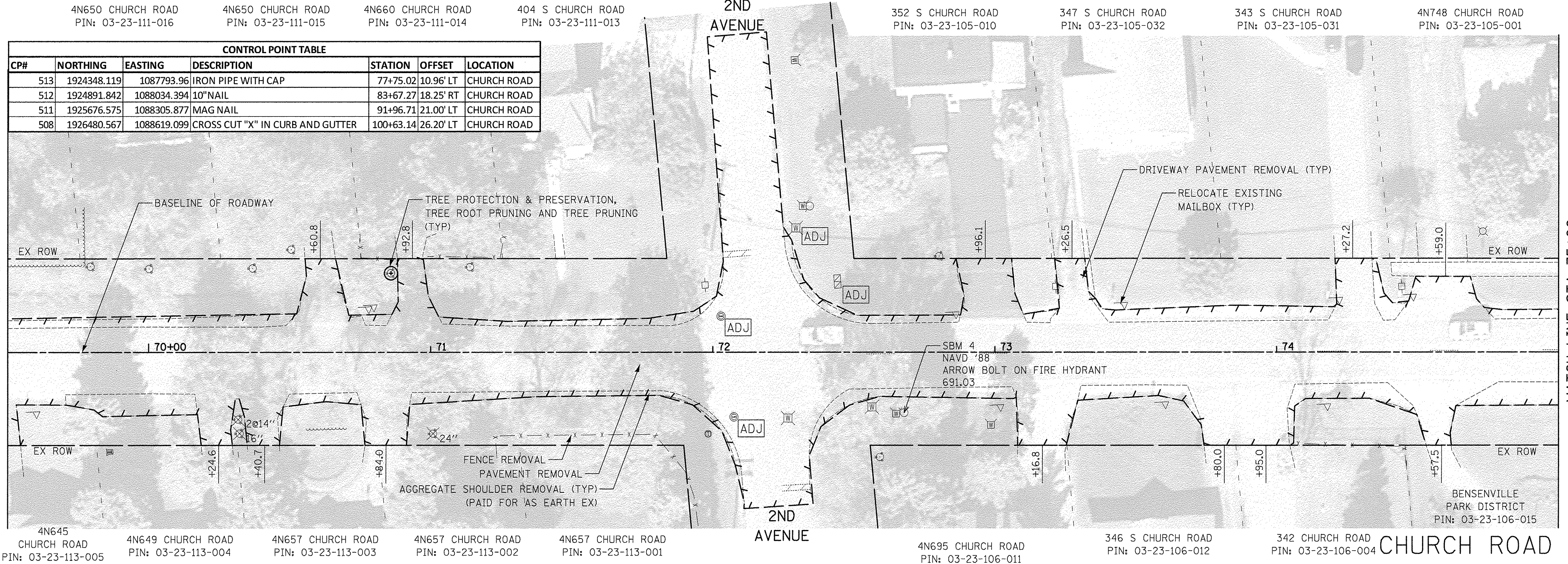
- LEGEND:**
- PAVEMENT REMOVAL
 - REMOVAL
 - TREE REMOVAL AND SIZE
 - CONTROL POINT
 - TREE PROTECTION & PRESERVATION, TREE ROOT PRUNING AND TREE PRUNING (AT THE DIRECTION OF ENGINEER)
 - SBM
 - ADJUSTMENT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"

- NOTES:**
- SEE GENERAL NOTES FOR SITE BENCHMARK (SBM) INFORMATION.
 - SEE DRAINAGE AND UTILITIES AND WATER MAIN PLAN SHEETS FOR ADDITIONAL DETAILS.



CONTROL POINT TABLE

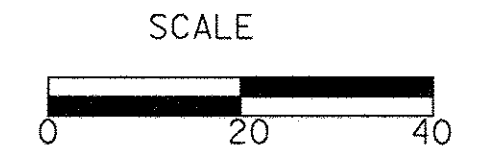
| CP# | NORTHING | EASTING | DESCRIPTION | STATION | OFFSET | LOCATION |
|-----|-------------|-------------|----------------------------------|-----------|-----------|-------------|
| 513 | 1924348.119 | 1087793.96 | IRON PIPE WITH CAP | 77+75.02 | 10.96' LT | CHURCH ROAD |
| 512 | 1924891.842 | 1088034.394 | 10" NAIL | 83+67.27 | 18.25' RT | CHURCH ROAD |
| 511 | 1925676.575 | 1088305.877 | MAG NAIL | 91+96.71 | 21.00' LT | CHURCH ROAD |
| 508 | 1926480.567 | 1088619.099 | CROSS CUT "X" IN CURB AND GUTTER | 100+63.14 | 26.20' LT | CHURCH ROAD |



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



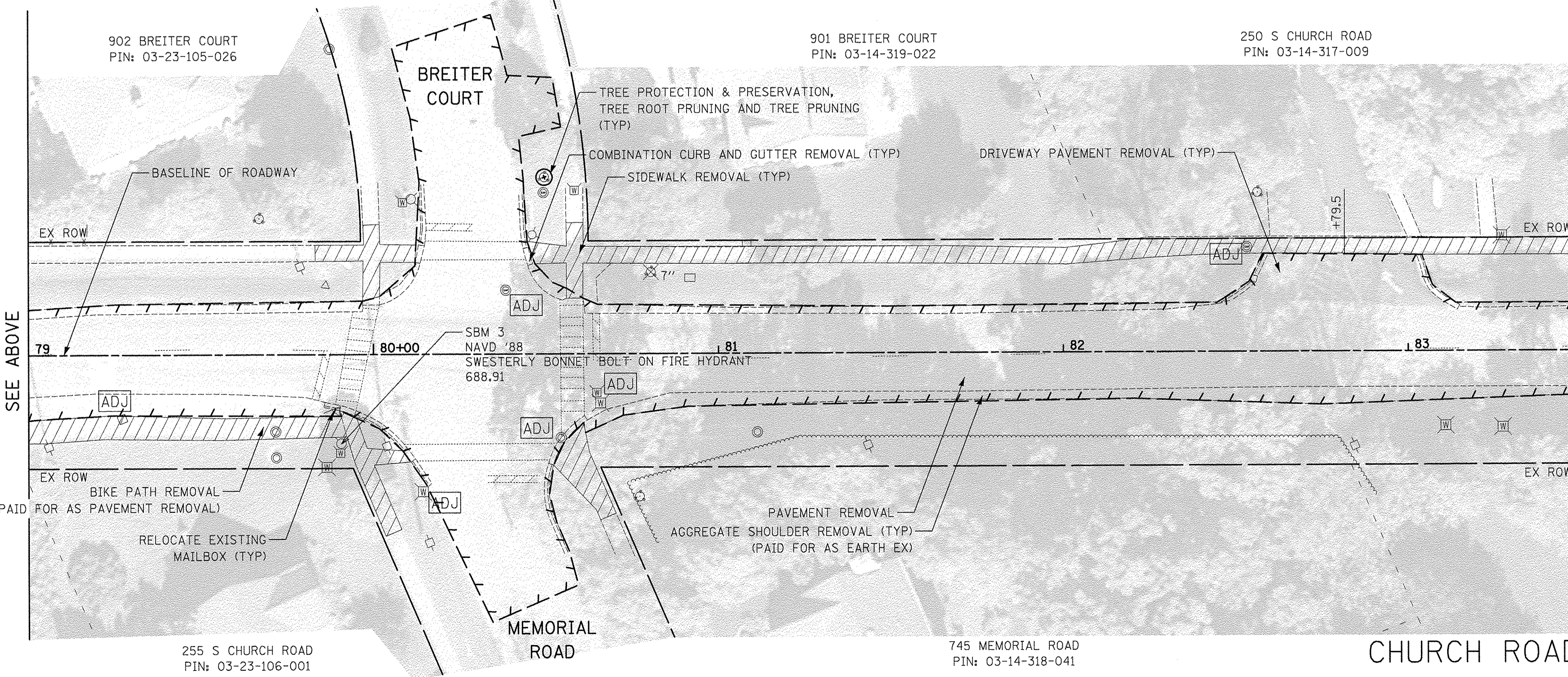
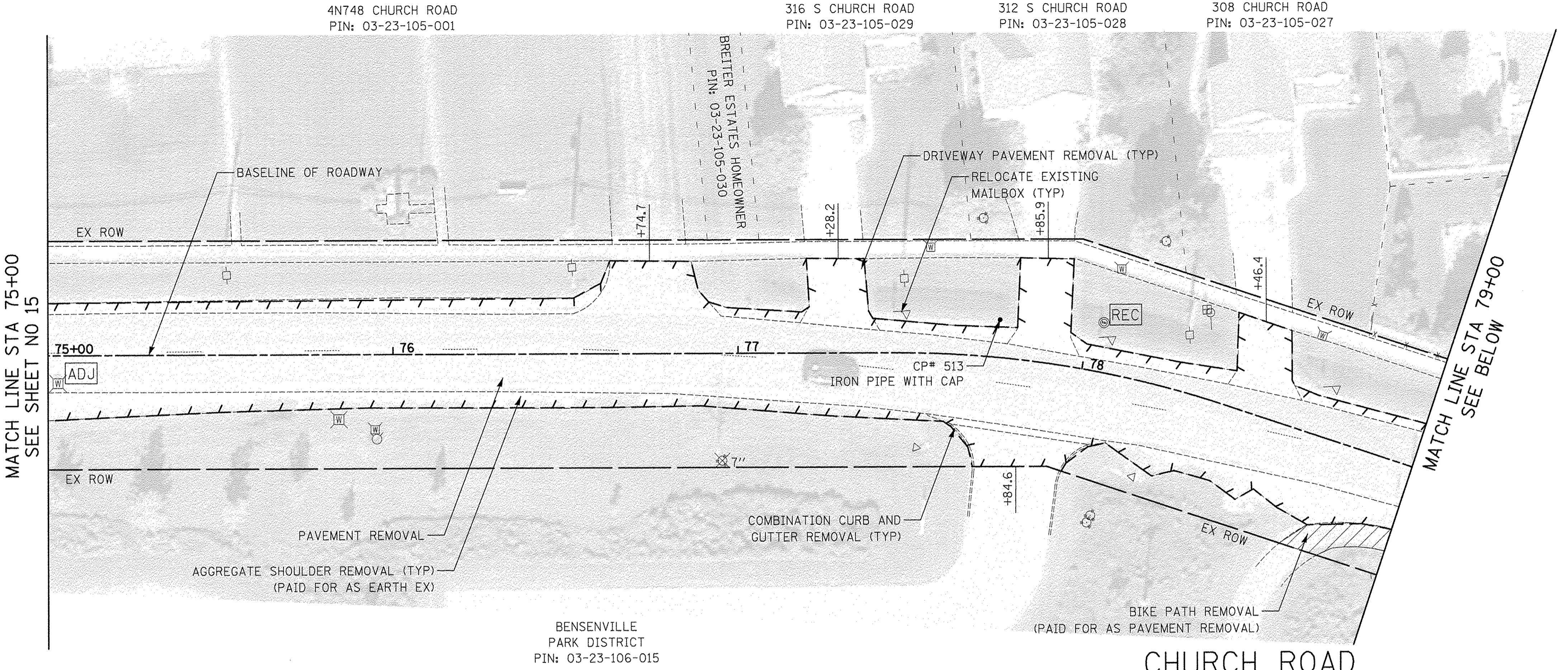
REMOVAL PLAN

SHEET NO. 1 OF 4 SHEETS STA. 64+50 TO STA. 75+00

| | | | | |
|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 15 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | NOTE BOOK | NO. |
| | NO. | |

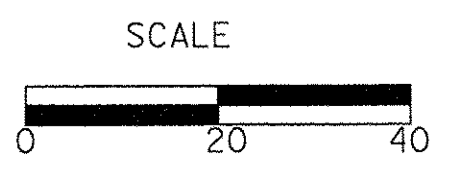
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| PROFILE | REVIEWED | DATE |
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



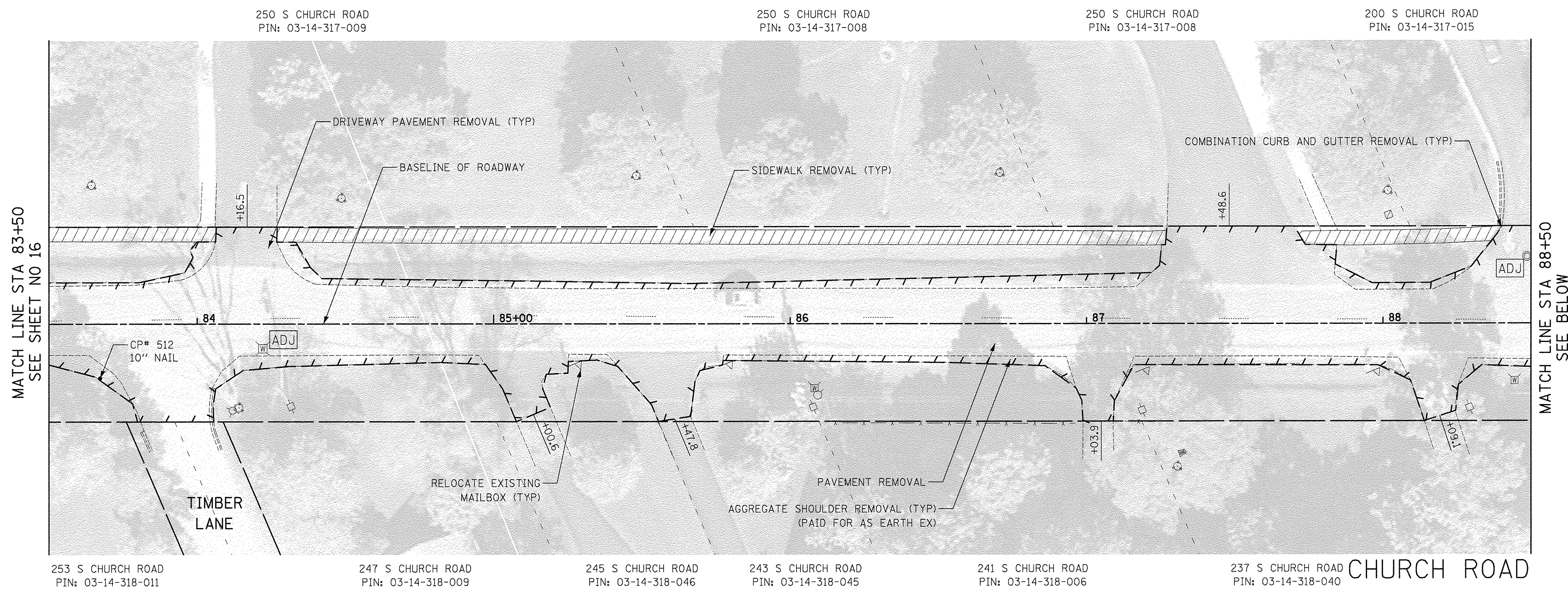
REMOVAL PLAN

SHEET NO. 2 OF 4 SHEETS STA. 75+00 TO STA. 83+50

| | | | | |
|---|------------------------|---------------|------------------|--------------|
| F.A.U. RTE. 2667 | SECTION 16-00094-00-FP | COUNTY DUPAGE | TOTAL SHEETS 163 | SHEET NO. 16 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

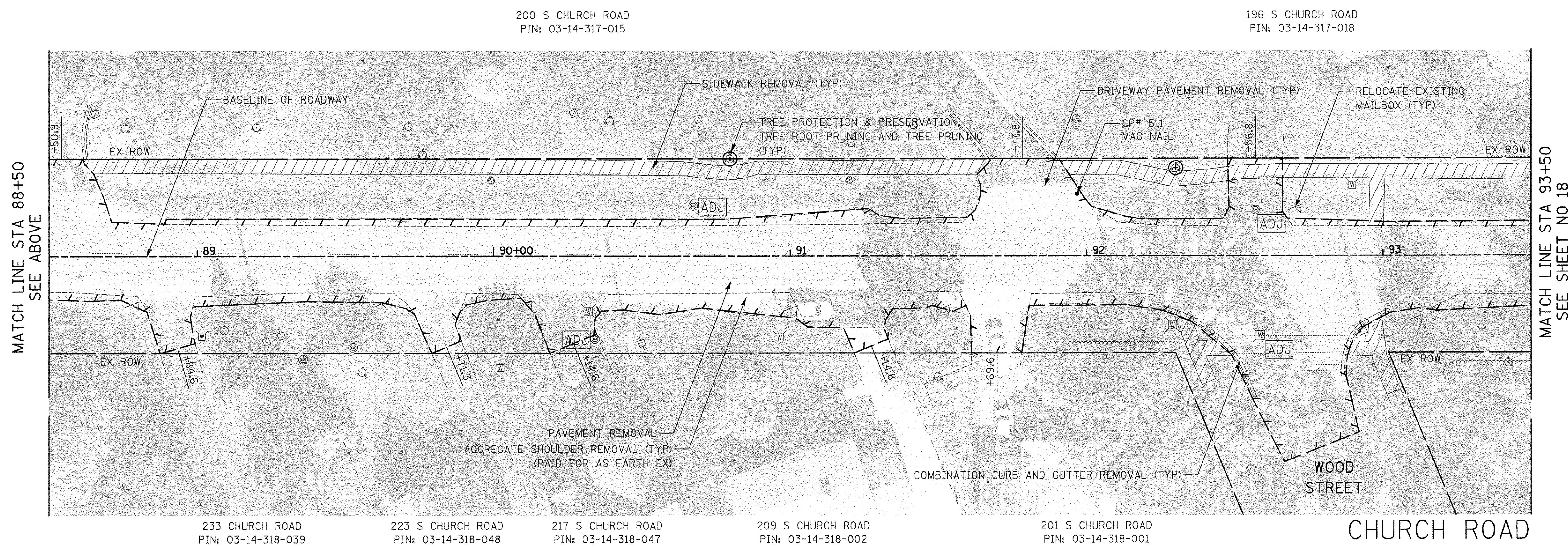
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| PLAN | SURVEYED | DATE |
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| | ALIGNED | CHECKED |
| | NOTED | NO. |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES | CHECKED |
| | STRUCTURE | NOTATIONS |
| | | CHKD |
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253 S CHURCH ROAD PIN: 03-14-318-011 247 S CHURCH ROAD PIN: 03-14-318-009 245 S CHURCH ROAD PIN: 03-14-318-046 243 S CHURCH ROAD PIN: 03-14-318-045 241 S CHURCH ROAD PIN: 03-14-318-006 237 S CHURCH ROAD PIN: 03-14-318-040

CHURCH ROAD



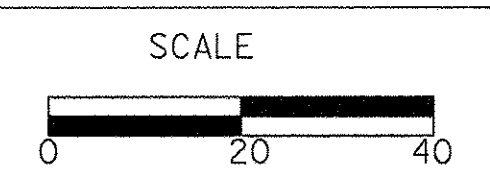
233 CHURCH ROAD PIN: 03-14-318-039 223 S CHURCH ROAD PIN: 03-14-318-048 217 S CHURCH ROAD PIN: 03-14-318-047 209 S CHURCH ROAD PIN: 03-14-318-002 201 S CHURCH ROAD PIN: 03-14-318-001

CHURCH ROAD

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



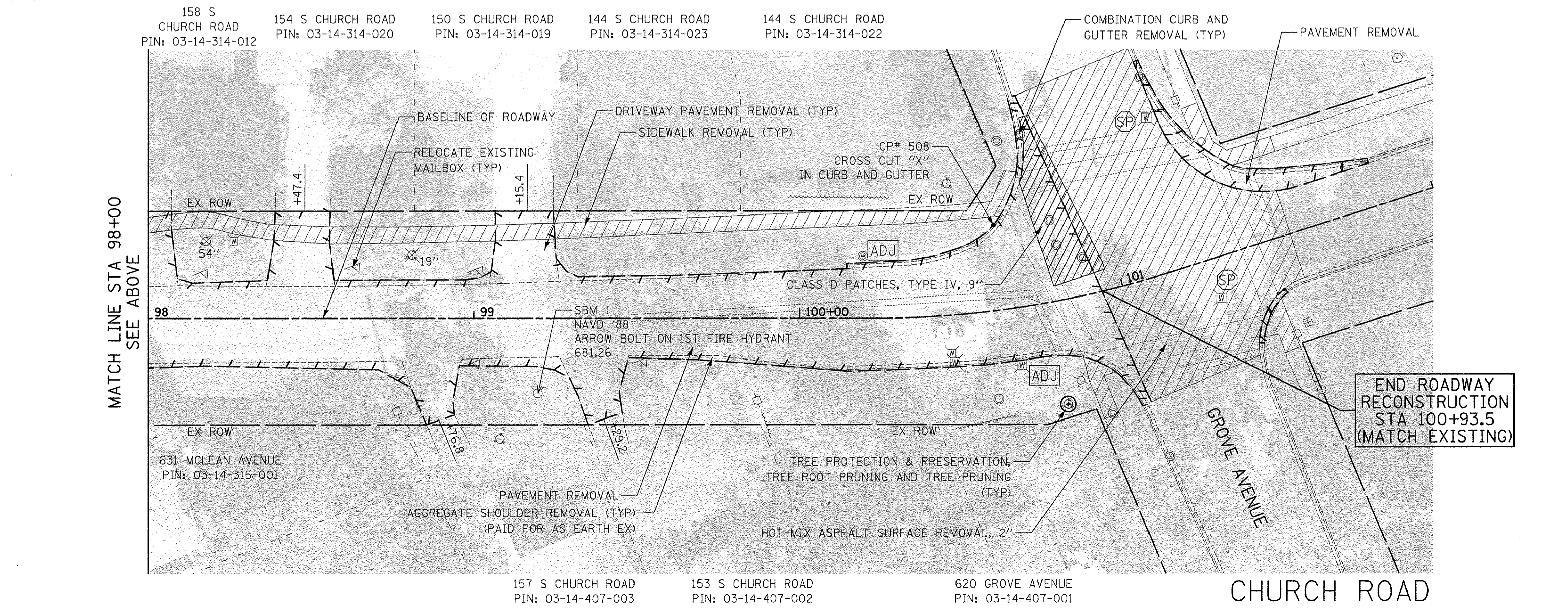
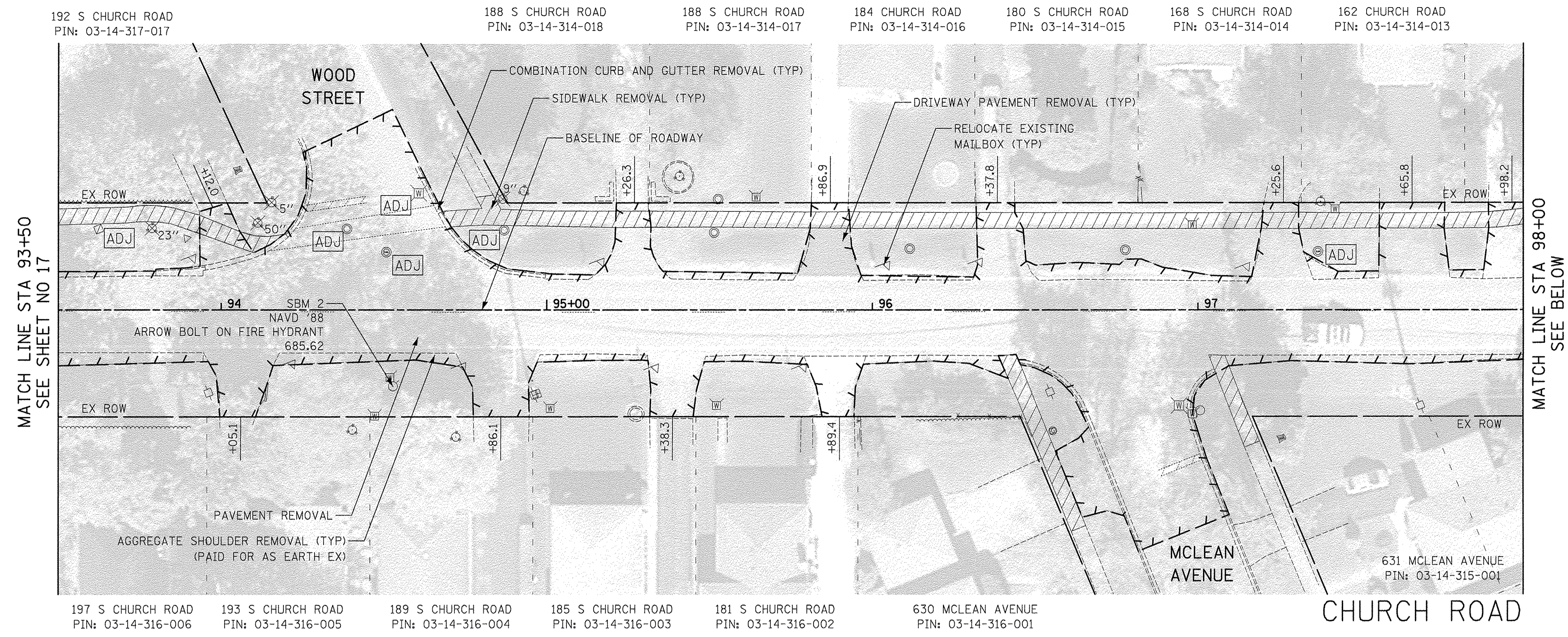
REMOVAL PLAN

SHEET NO. 3 OF 4 SHEETS STA. 83+50 TO STA. 93+50

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 17 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | STRUCTURE CHECKED | |
| | ROAD FILE NAME | |
| | NO. | |

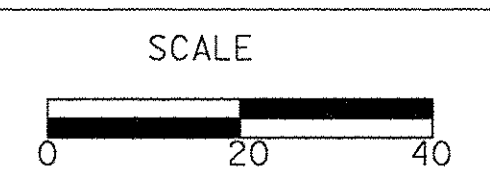
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| PROFILE | SURVEYED | DATE |
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| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NO. | |



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



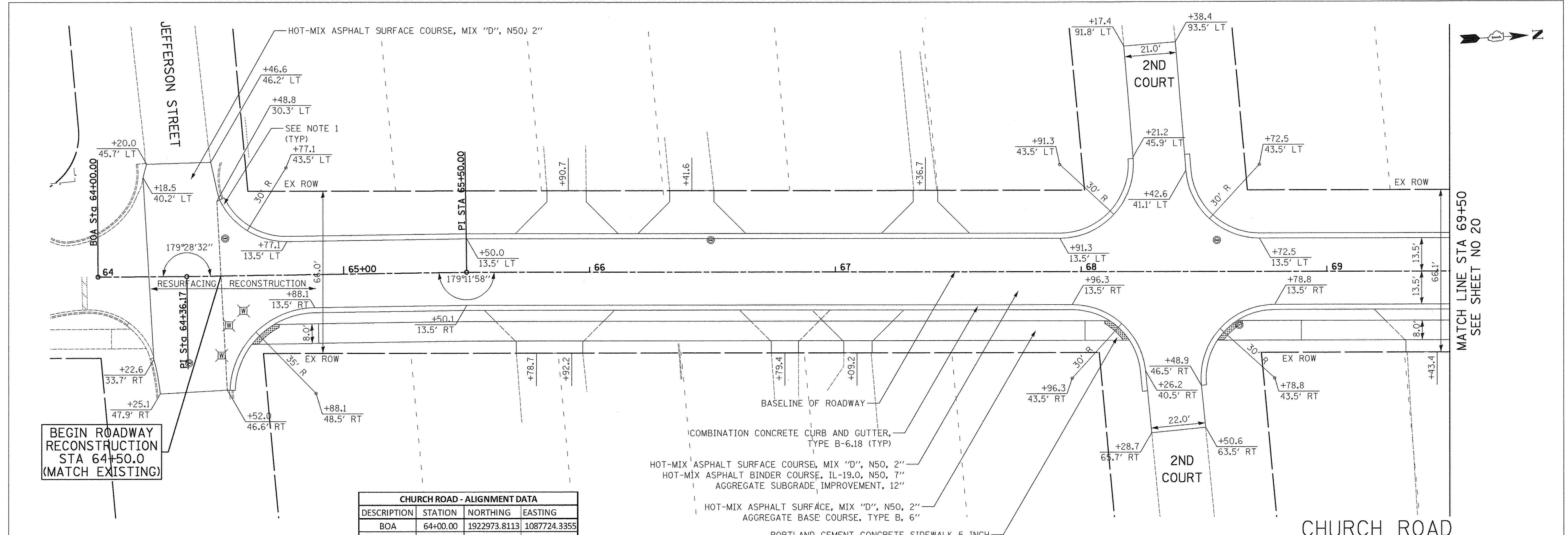
REMOVAL PLAN

SHEET NO. 4 OF 4 SHEETS STA. 93+50 TO STA. 100+93.5

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 18 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
| | BY | |
| | NO. | |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
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| | NO. | |
| | DATE | |



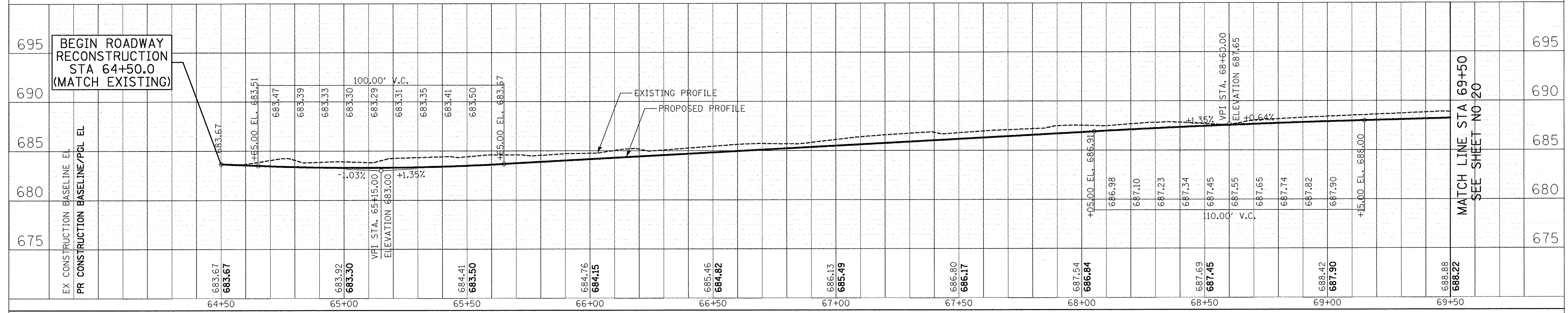
BEGIN ROADWAY RECONSTRUCTION STA 64+50.0 (MATCH EXISTING)

| CHURCH ROAD - ALIGNMENT DATA | | | |
|------------------------------|-----------|--------------|--------------|
| DESCRIPTION | STATION | NORTHING | EASTING |
| BOA | 64+00.00 | 1922973.8113 | 1087724.3355 |
| PI | 64+36.17 | 1923009.9286 | 1087726.2872 |
| PI | 65+50.00 | 1087731.3891 | 1923123.6477 |
| PC | 77+45.95 | 1087801.6754 | 1924317.5272 |
| PI | 77+94.71 | 1087804.5411 | 1924366.2047 |
| PT | 78+42.63 | 1087822.6760 | 1924411.4687 |
| PC | 100+23.03 | 1088632.1433 | 1926436.0428 |
| PI | 100+70.08 | 1088649.6129 | 1926479.7368 |
| PT | 101+16.38 | 1088652.8654 | 1926526.6812 |
| EOA | 121+00.00 | 1088789.9674 | 1928505.5576 |

LEGEND
 DETECTABLE WARNING

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (TYP)
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
 AGGREGATE SUBGRADE IMPROVEMENT, 12"
 HOT-MIX ASPHALT SURFACE, MIX "D", N50, 2"
 AGGREGATE BASE COURSE, TYPE B, 6"
 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 AGGREGATE BASE COURSE, TYPE B 4" MIN. (TYP)

- NOTES:**
- CURB AND GUTTER TRANSITION TO MATCH EXISTING WILL OCCUR WITHIN FIVE (5) FEET AND BE PAID FOR AT THE CONTRACT UNIT BID PRICE AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18"
 - SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE ADA RAMP DETAILS FOR SIDEWALK LAYOUT.



BEGIN ROADWAY RECONSTRUCTION STA 64+50.0 (MATCH EXISTING)

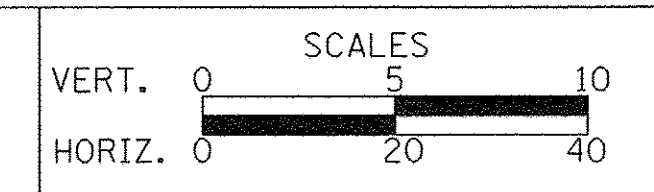
MATCH LINE STA 69+50 SEE SHEET NO 20

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 DATE - 12/2/2016

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 REVISED -

**STATE OF ILLINOIS
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PLAN AND PROFILE

SHEET NO. 1 OF 8 SHEETS STA. 64+36.17 TO STA. 69+50

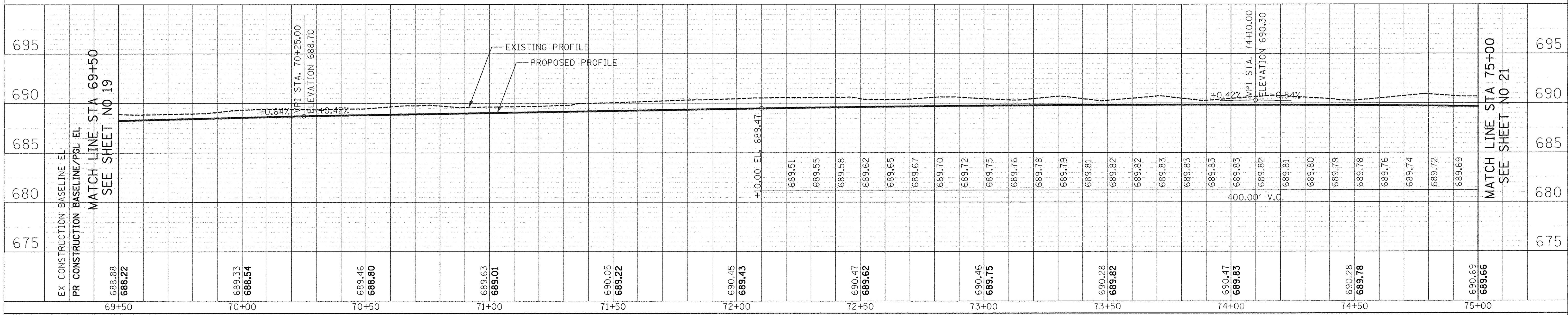
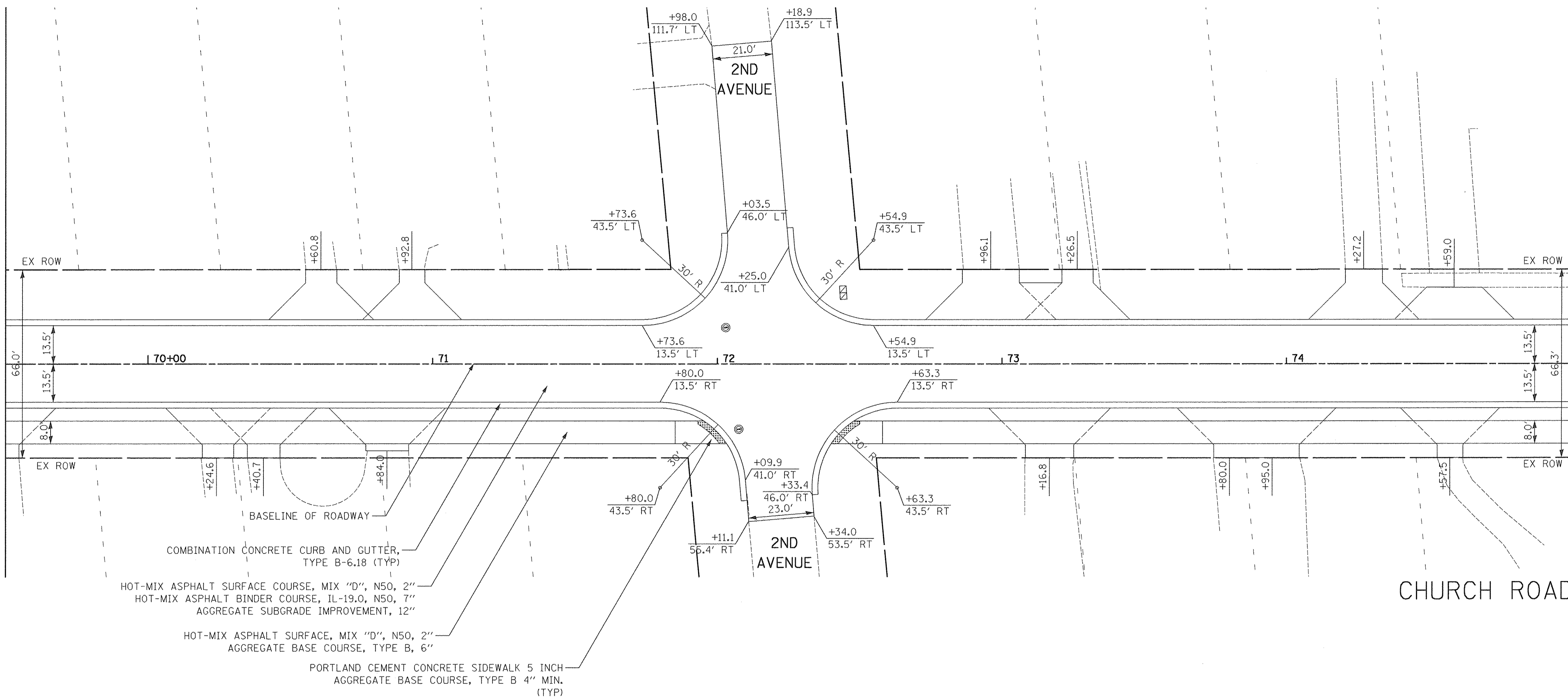
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 19 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

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| NOTE BOOK | |
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| EXPLANATION | |
| NOTATION | |
| CHKD | |

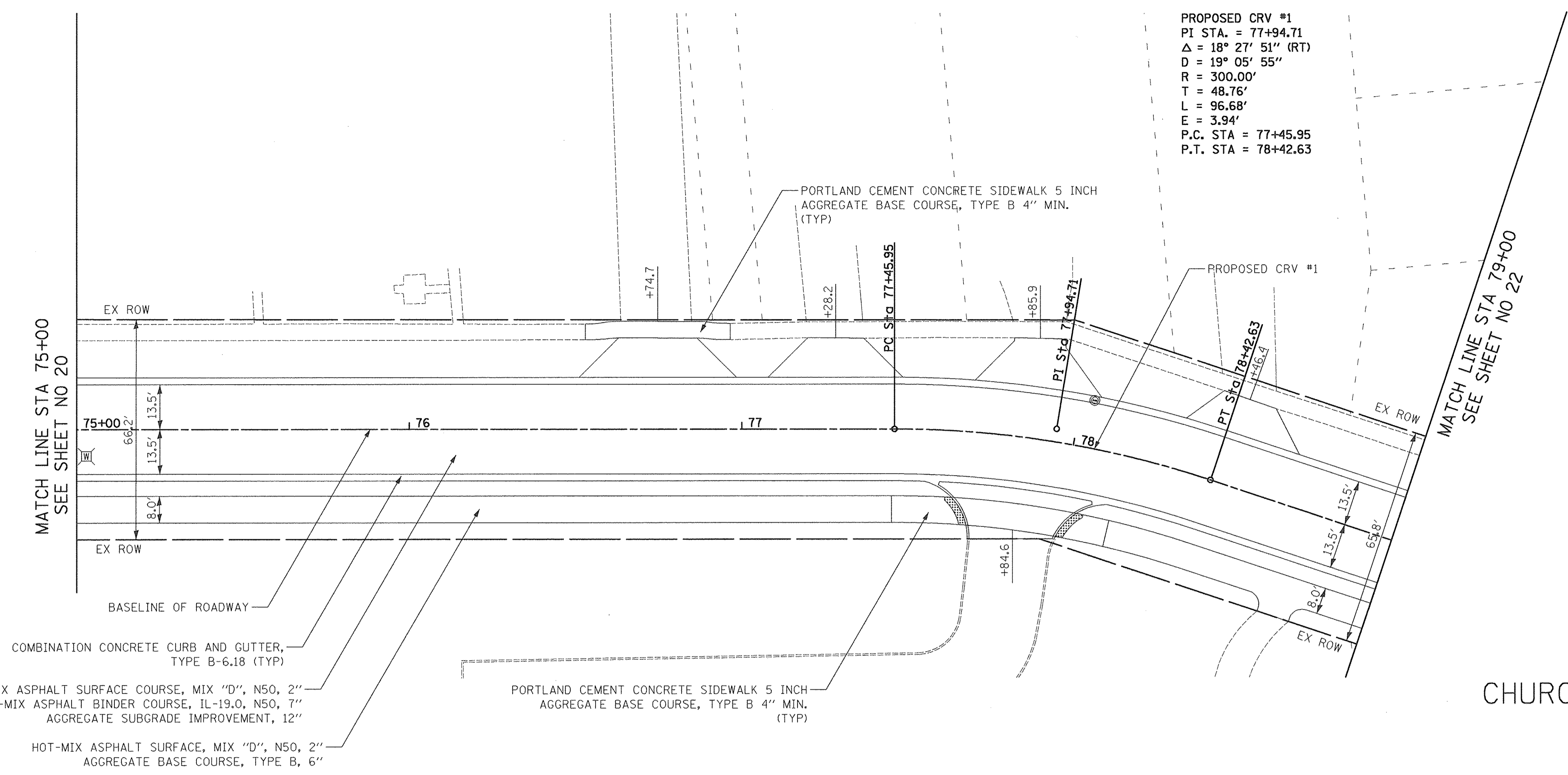
MATCH LINE STA 69+50
SEE SHEET NO 19

MATCH LINE STA 75+00
SEE SHEET NO 21

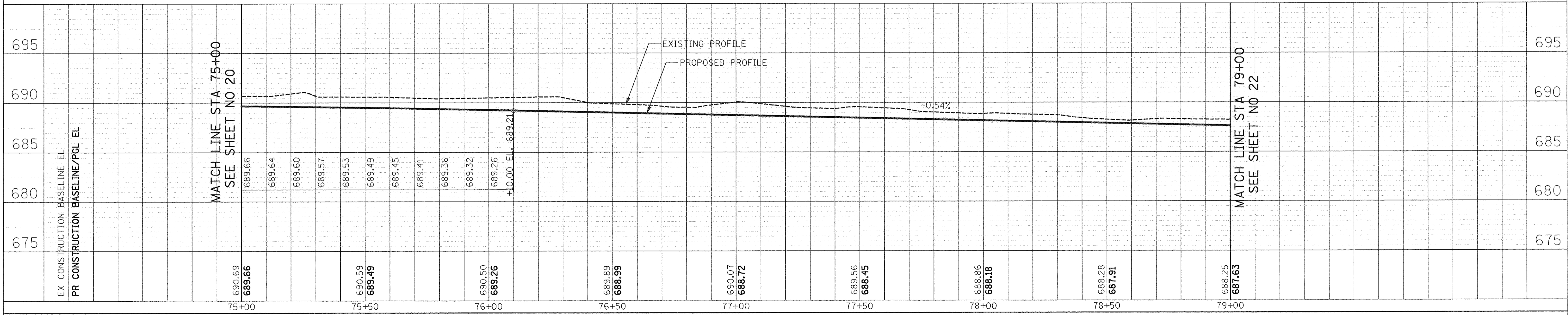




PROPOSED CRV #1
 PI STA. = 77+94.71
 $\Delta = 18^\circ 27' 51''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 48.76'$
 $L = 96.68'$
 $E = 3.94'$
 P.C. STA = 77+45.95
 P.T. STA = 78+42.63



CHURCH ROAD



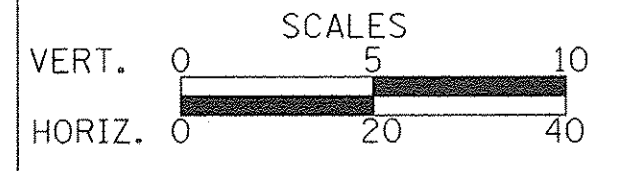
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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

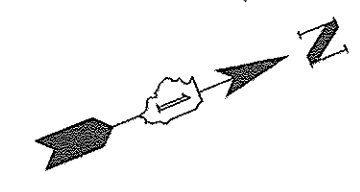
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

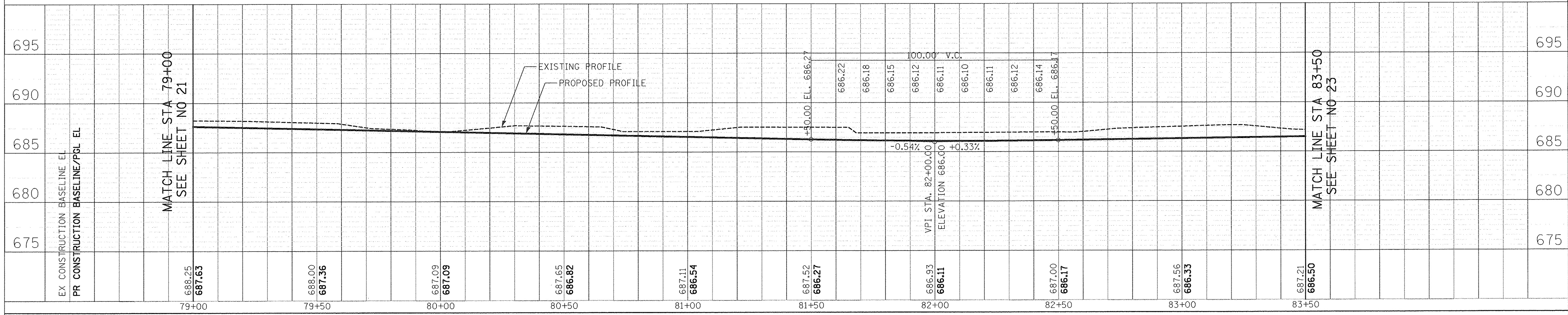
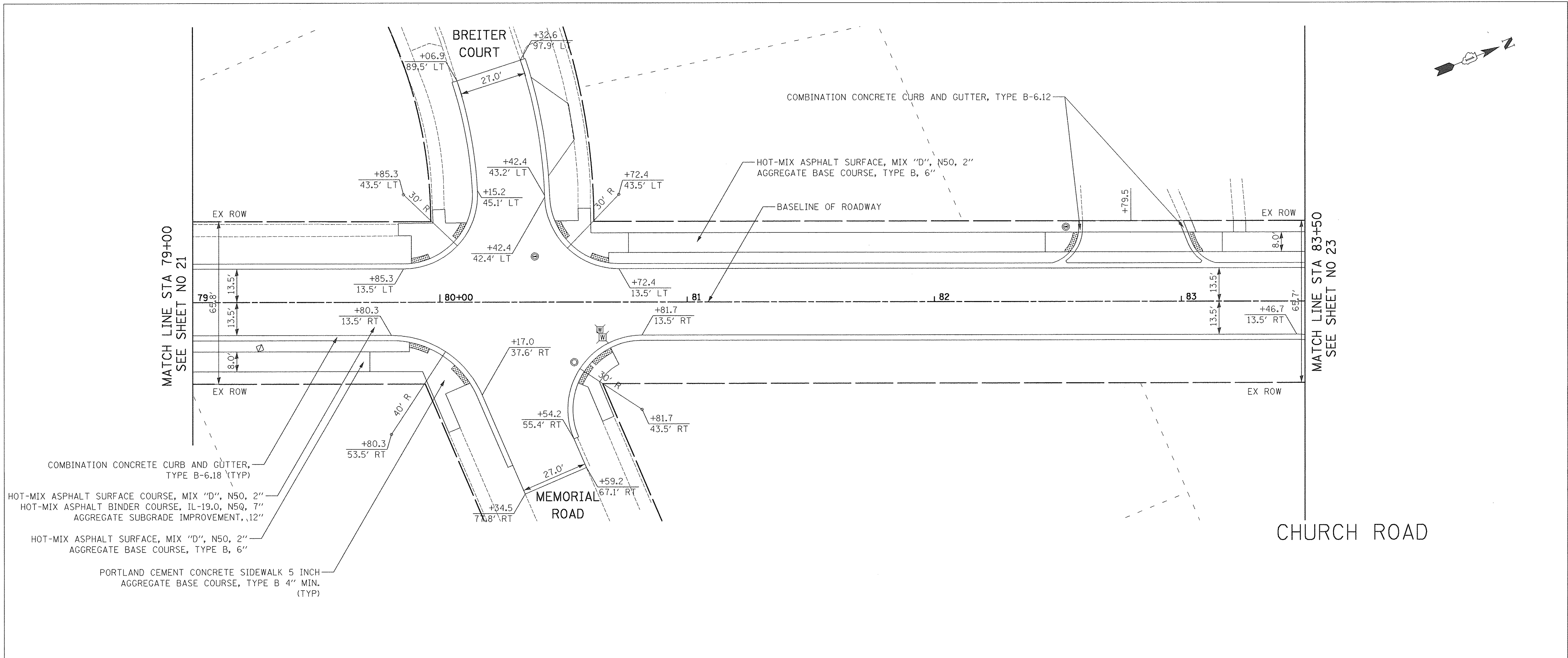
SHEET NO. 3 OF 8 SHEETS STA. 75+00 TO STA. 79+00

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|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 21 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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| DATE | |
| CADD FILE NAME | |

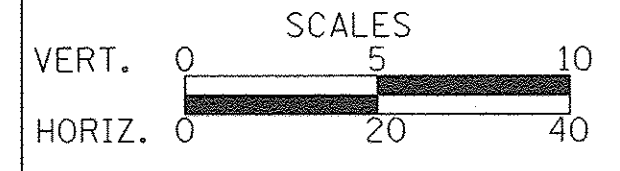
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| GRADES CHECKED | |
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| DESIGNED - JRR | REVISED - |
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| DATE - 12/2/2016 | REVISED - |

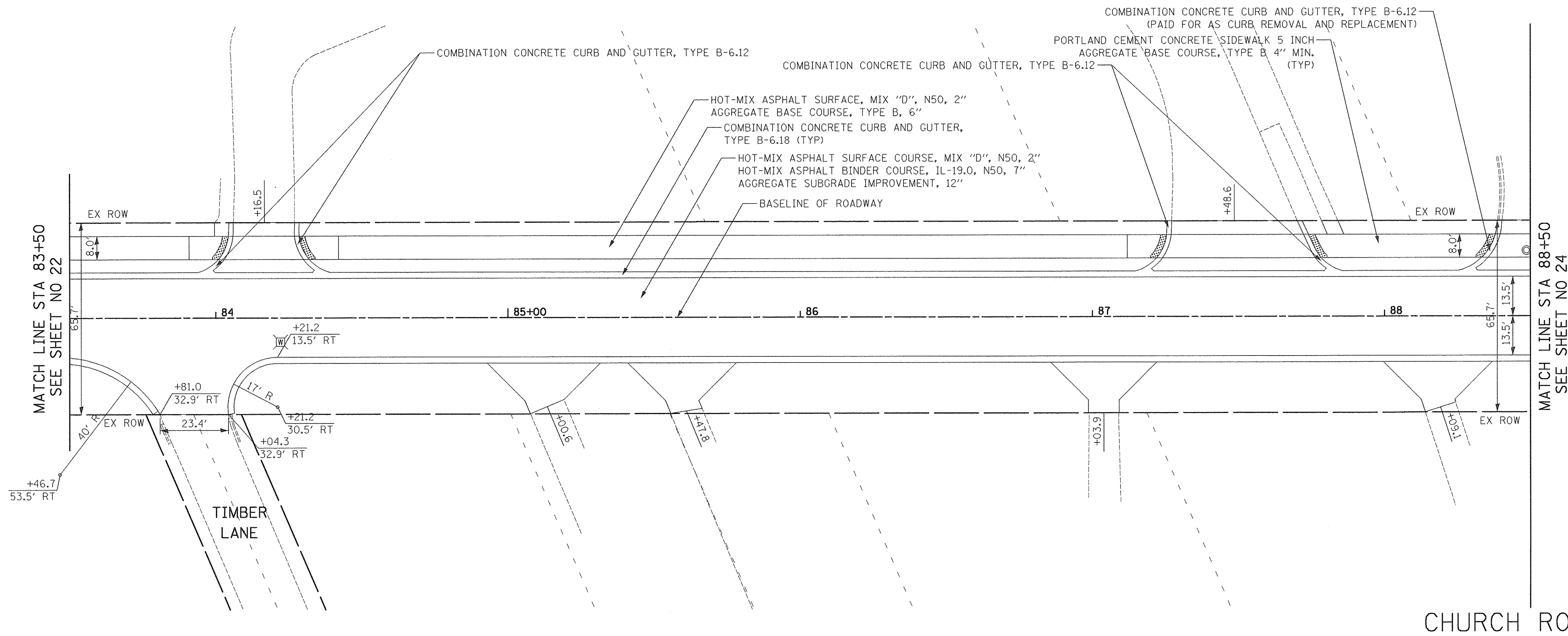
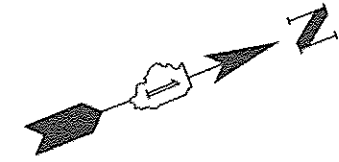
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

SHEET NO. 4 OF 8 SHEETS STA. 79+00 TO STA. 83+50

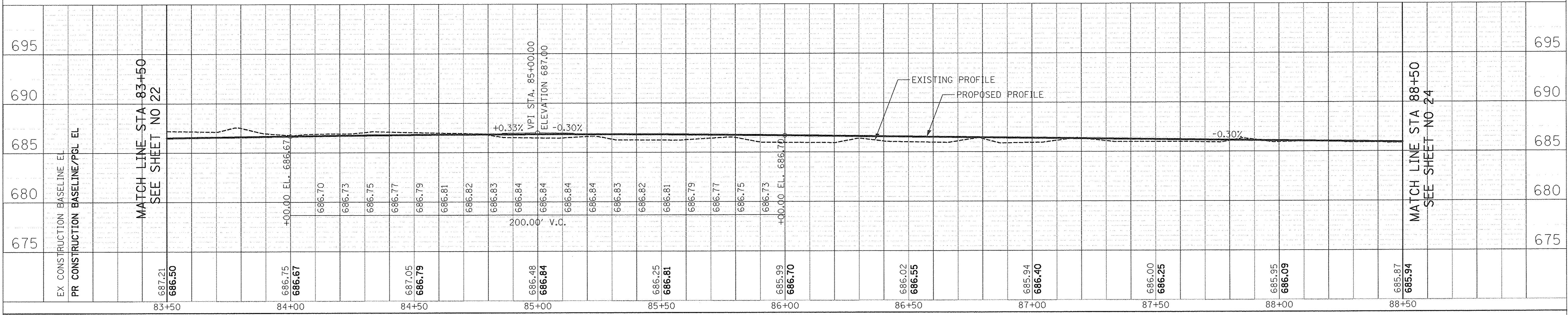
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 22 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 83+50
SEE SHEET NO 22

MATCH LINE STA 88+50
SEE SHEET NO 24

CHURCH ROAD



MATCH LINE STA 83+50
SEE SHEET NO 22

MATCH LINE STA 88+50
SEE SHEET NO 24

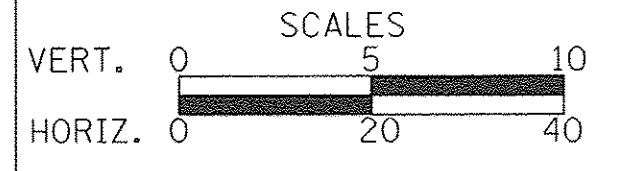
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| PLAN | SURVEYED | DATE |
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| NO. | REVISIONS CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |

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| DRAWN - | TFS | REVISED - | |
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| DATE - | 12/2/2016 | REVISED - | |

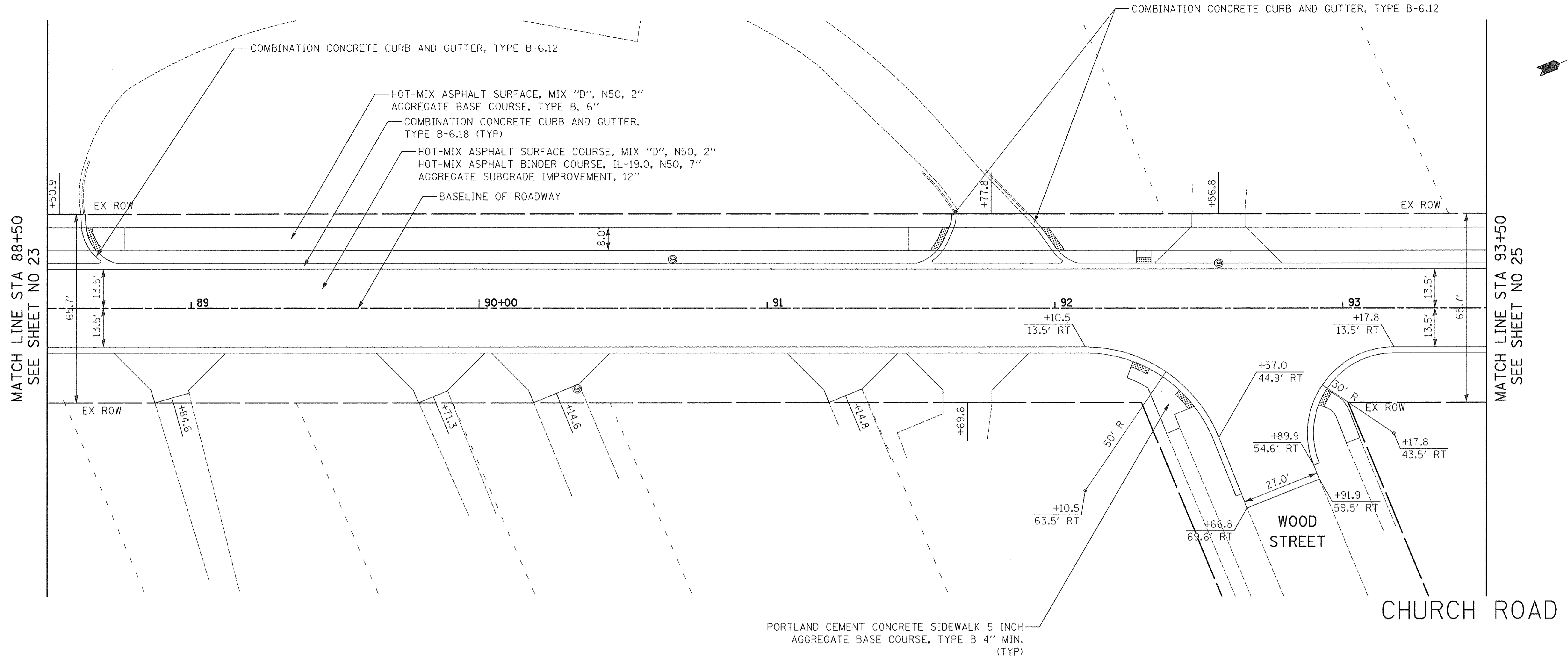
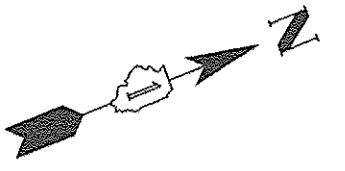
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DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

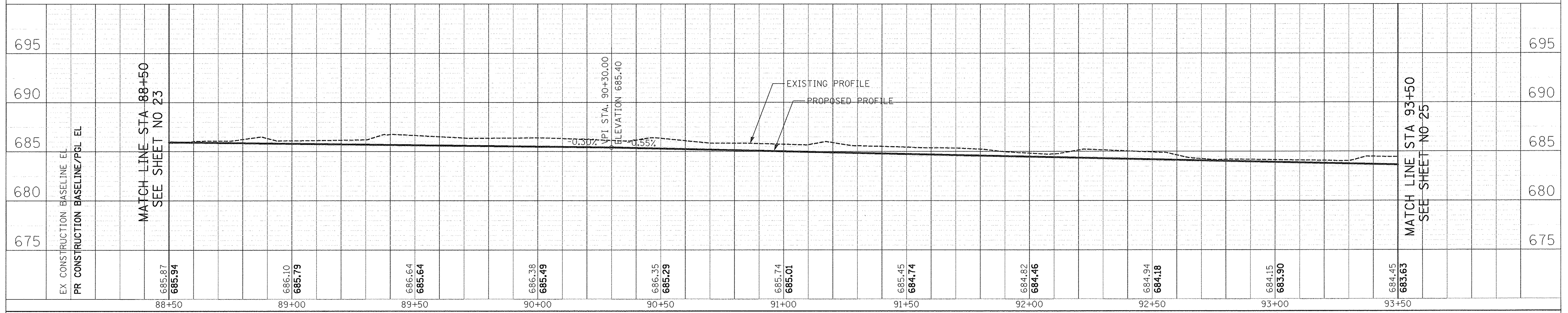
SHEET NO. 5 OF 8 SHEETS STA. 83+50 TO STA. 88+50

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|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 23 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



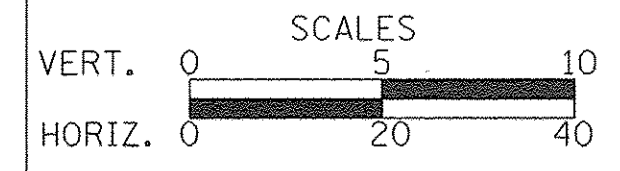
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| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

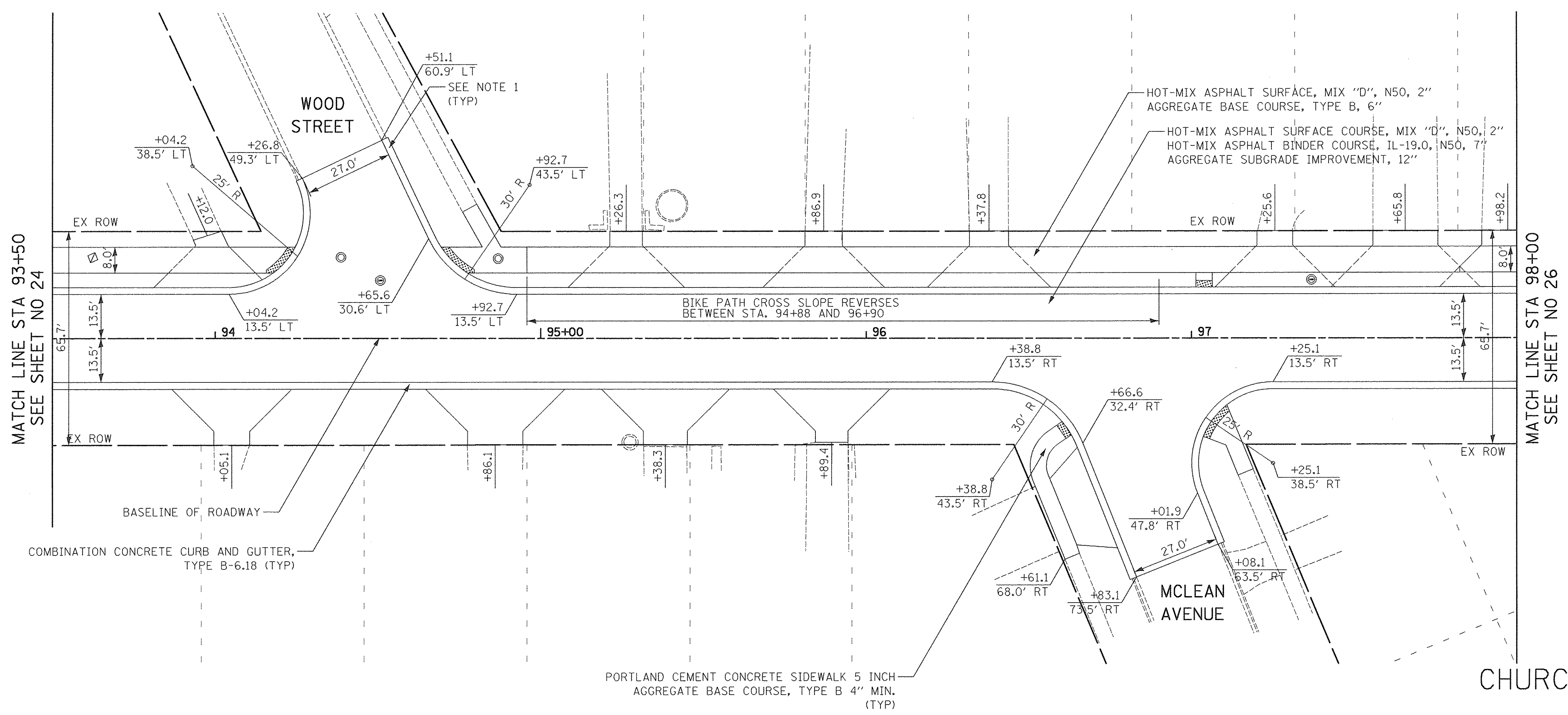
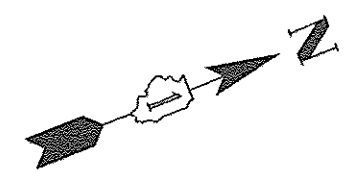
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

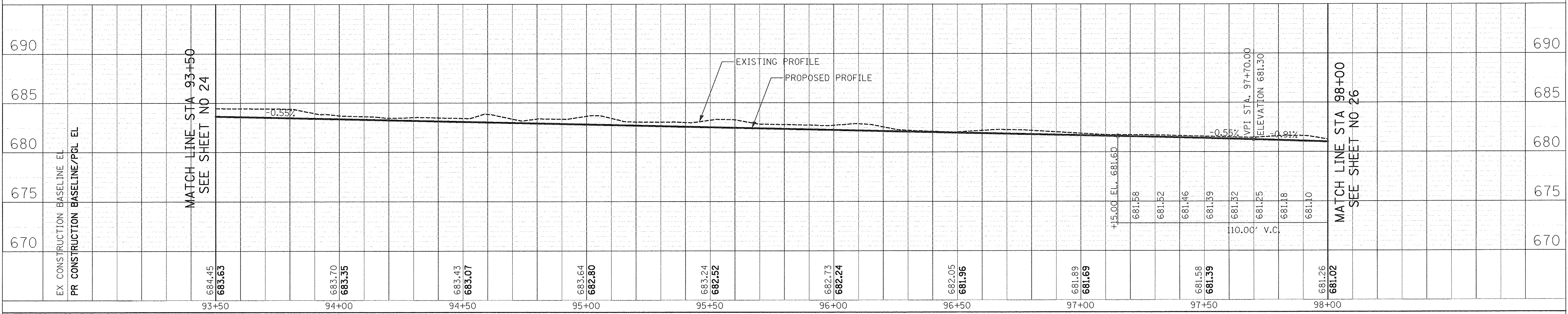
SHEET NO. 6 OF 8 SHEETS STA. 88+50 TO STA. 93+50

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 24 |
| FED. ROAD DIST. NO. 1 ILLINOIS | | | FED. AID PROJECT | |
| | | | CONTRACT NO. 61D60 | |



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| NO. 9 | |
| NO. 10 | |

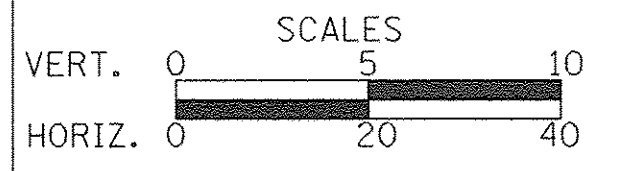
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| NO. 2 | |
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| NO. 8 | |
| NO. 9 | |
| NO. 10 | |



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| DRAWN - TFS | REVISED - |
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| DATE - 12/2/2016 | REVISED - |

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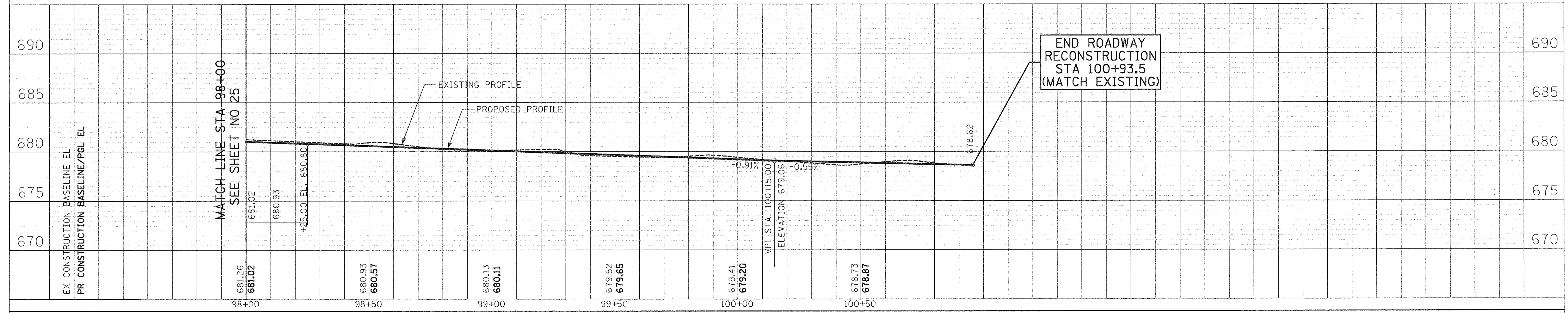
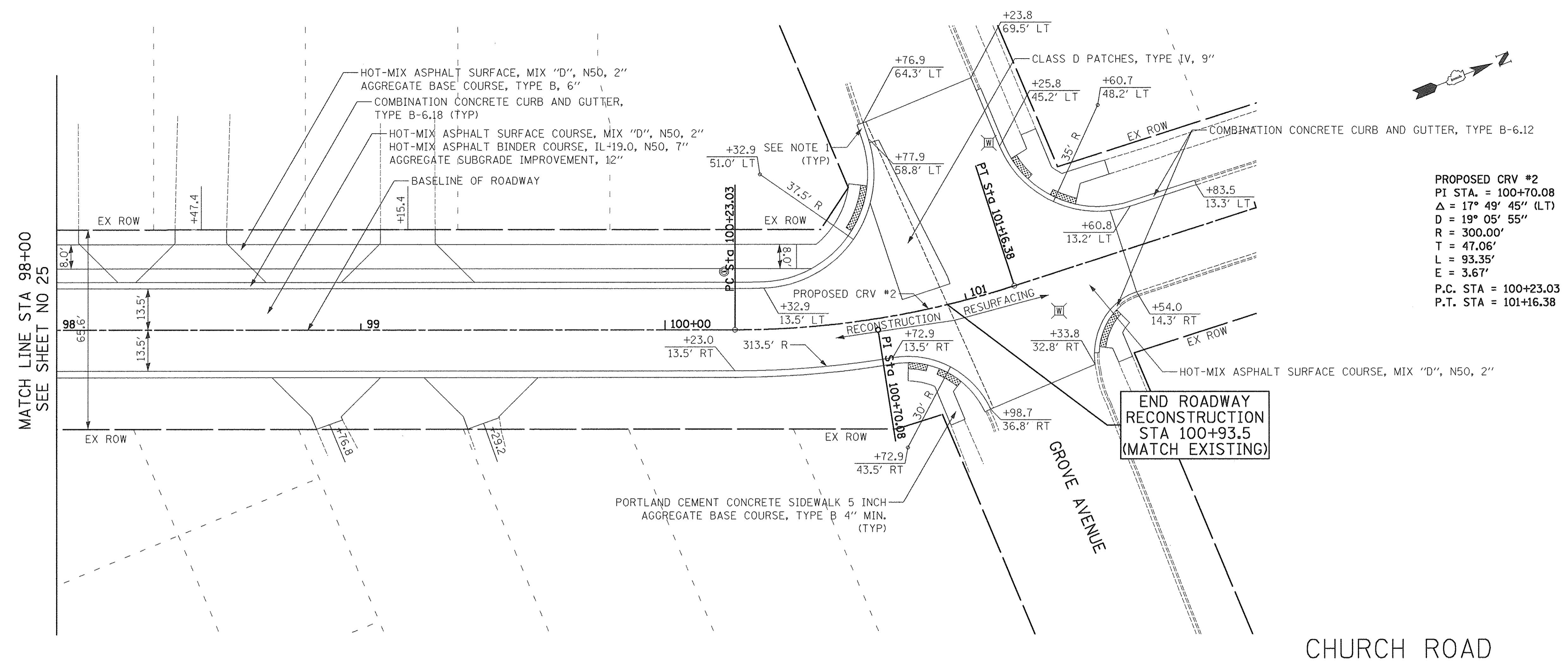
PLAN AND PROFILE

SHEET NO. 7 OF 8 SHEETS STA. 93+50 TO STA. 98+00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 25 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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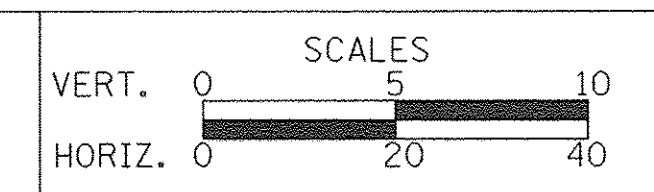
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| | STRUCTURE NOTATIONS CHECKED | | |



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| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

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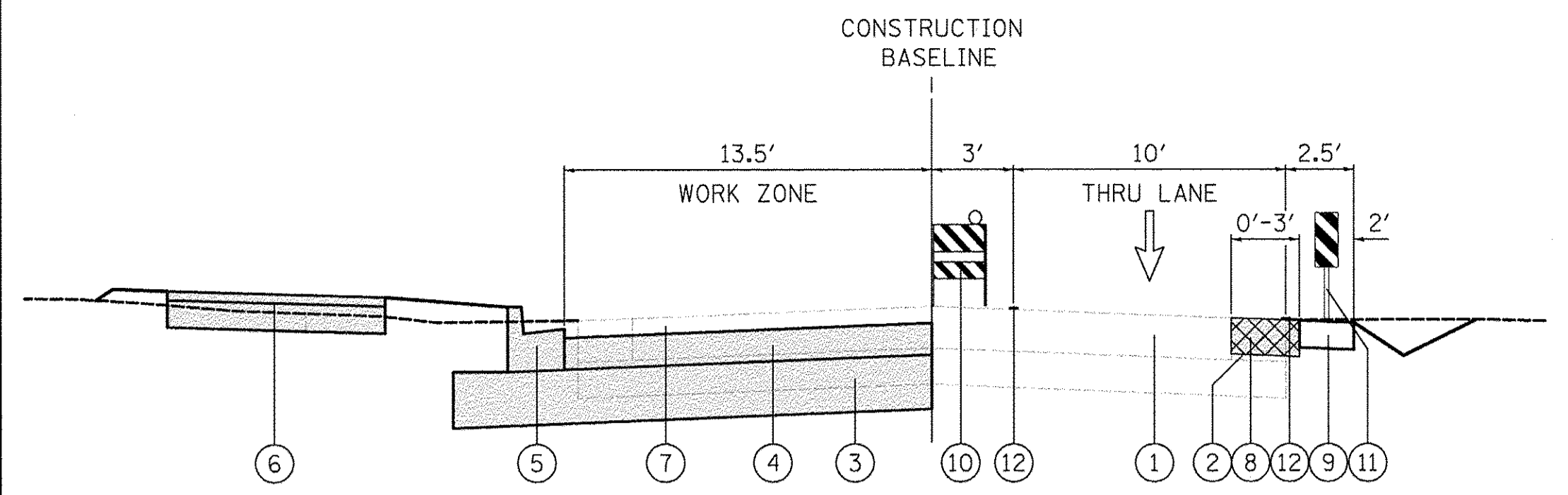
PLAN AND PROFILE

SHEET NO. 8 OF 8 SHEETS STA. 98+00 TO STA. 102+00

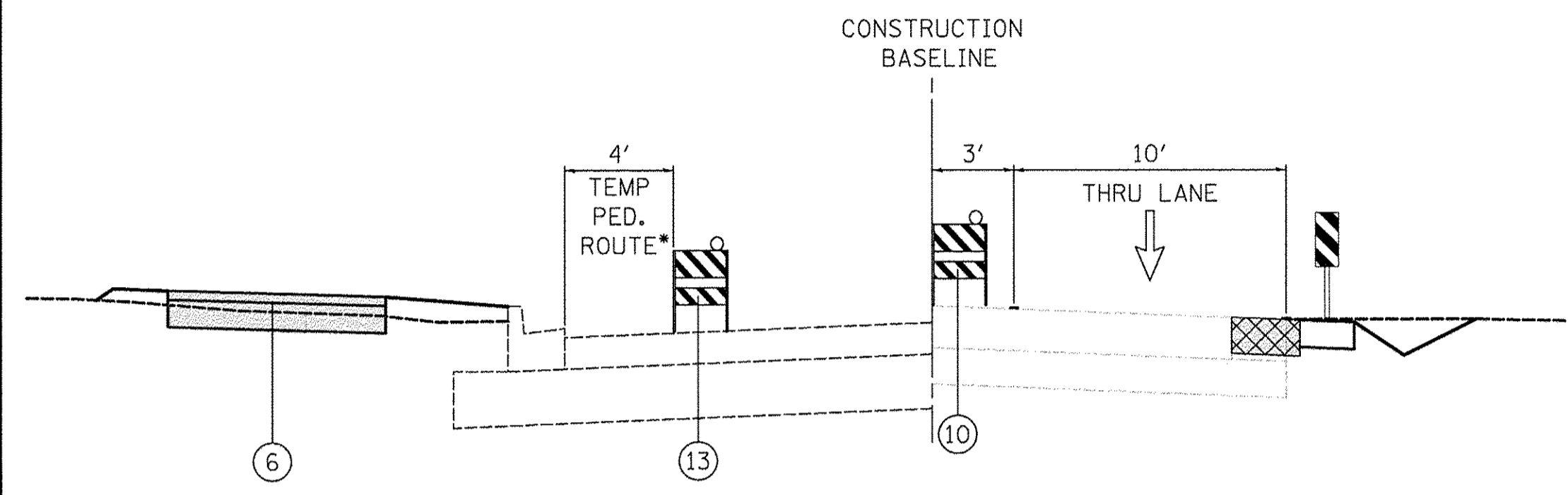
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 26 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

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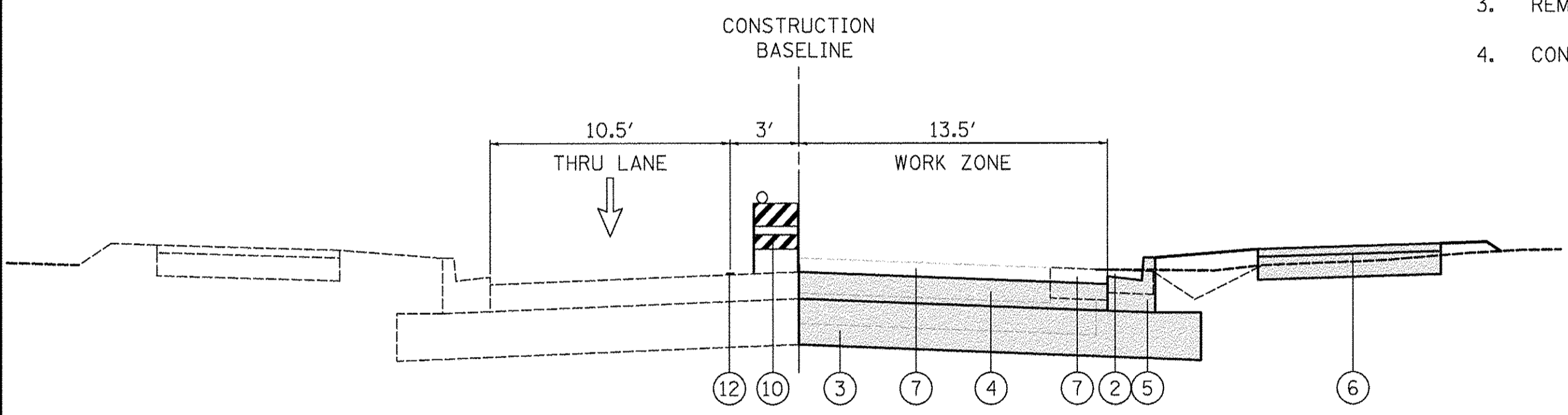


CHURCH ROAD - STAGE 1
STA. 64+50 TO STA. 100+93.5



CHURCH ROAD - SUB-STAGE 1A
STA. 80+00 TO STA. 100+93.5

* SEE NOTE 1



CHURCH ROAD - STAGE 2
STA. 64+50 TO STA. 100+93.5

PRE-STAGE (NOT ILLUSTRATED)

1. ERECT ALL ADVANCED CONSTRUCTION SIGNING.
2. IMPLEMENT SOIL AND SEDIMENT EROSION CONTROL PLAN AND PROVIDE TEMPORARY FENCE WHERE PERIMETER EROSION BARRIER IS NOT SHOWN.
3. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY AGGREGATE SHOULDER WHERE REQUIRED IN STAGE 1.
4. REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS. IMPLEMENT NORTHBOUND CHURCH ROAD DETOUR AND BEGIN SOUTHBOUND ONE-WAY TRAFFIC ON THE EAST SIDE OF CHURCH ROAD.

STAGE 1

1. REMOVE EXISTING PAVEMENT, ENTRANCES, AND CURB AND GUTTER ON THE WEST SIDE OF CHURCH ROAD.
2. CONSTRUCT PROPOSED STORM STRUCTURES AND TRUNK LINE STORM SEWER ON THE WEST SIDE OF CHURCH ROAD. CONSTRUCT STORM SEWER LATERALS TO THE CENTERLINE OF ROAD AS SHOWN IN SOC STAGE 1.
3. CONSTRUCT BASE COURSE, BINDER COURSE, CURB AND GUTTER, AND DRIVEWAYS ALONG THE WEST SIDE OF CHURCH ROAD.

SUB-STAGE 1A

1. FROM STA. 80+00 TO STA. 100+93.5, CONSTRUCT BASE COURSE, BINDER COURSE, CURB AND GUTTER, AND DRIVEWAYS ALONG THE WEST SIDE OF CHURCH ROAD.
2. IMPLEMENT TEMPORARY PEDESTRIAN ROUTE AS SHOWN IN SUB-STAGE 1A TYPICAL SECTION.
3. REMOVE EXISTING SIDEWALK ALONG WEST SIDE OF CHURCH ROAD.
4. CONSTRUCT BIKEPATH ALONG WEST SIDE OF CHURCH ROAD.

STAGE 2

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS. SWITCH SOUTHBOUND ONE-WAY TRAFFIC TO THE NEWLY CONSTRUCTED WEST SIDE OF CHURCH ROAD.
2. REMOVE EXISTING PAVEMENT, TEMPORARY PAVEMENT, ENTRANCES AND CURB AND GUTTER ALONG THE EAST SIDE OF CHURCH ROAD.
3. INSTALL PROPOSED WATER MAIN. INSTALL PROPOSED WATER SERVICE LINES THAT CROSS THE ONE-WAY TRAFFIC LANE UTILIZING DIRECTIONAL BORING.
4. SWITCH WATER SERVICE TO NEWLY INSTALLED WATER MAIN. REMOVE EXISTING WATER MAIN.
5. CONSTRUCT REMAINDER OF STORM SEWER LATERALS FROM THE CENTERLINE OF ROAD AS SHOWN IN SOC STAGE 2.
6. CONSTRUCT BASE COURSE, BINDER COURSE, CURB AND GUTTER, DRIVEWAYS, AND BIKEPATH ALONG THE EAST SIDE OF CHURCH ROAD.

STAGE 3 (NOT ILLUSTRATED)

1. REMOVE 2" OF SURFACE (MILLING OPERATION) AT JEFFERSON STREET AND GROVE AVENUE WITH UTILITY FRAMES AND LIDS IN THIS AREA TO BE ADJUSTED (SPECIAL). (SEE DISTRICT ONE DETAIL BD-8).
2. PLACE SURFACE COURSE TO FINISHED GRADE ON CHURCH ROAD, MAINTAINING TRAFFIC PER STANDARD 701501. PLACE SHORT TERM PAVEMENT MARKINGS AS REQUIRED.
3. PLACE PERMANENT PAVEMENT MARKINGS AND PERMANENT SIGNING, AND REMOVE ALL TEMPORARY TRAFFIC SIGNS.
4. OPEN CHURCH ROAD TO NORTHBOUND TRAFFIC.
5. COMPLETE ALL REMAINING LANDSCAPING AND CLEAN-UP WORK.

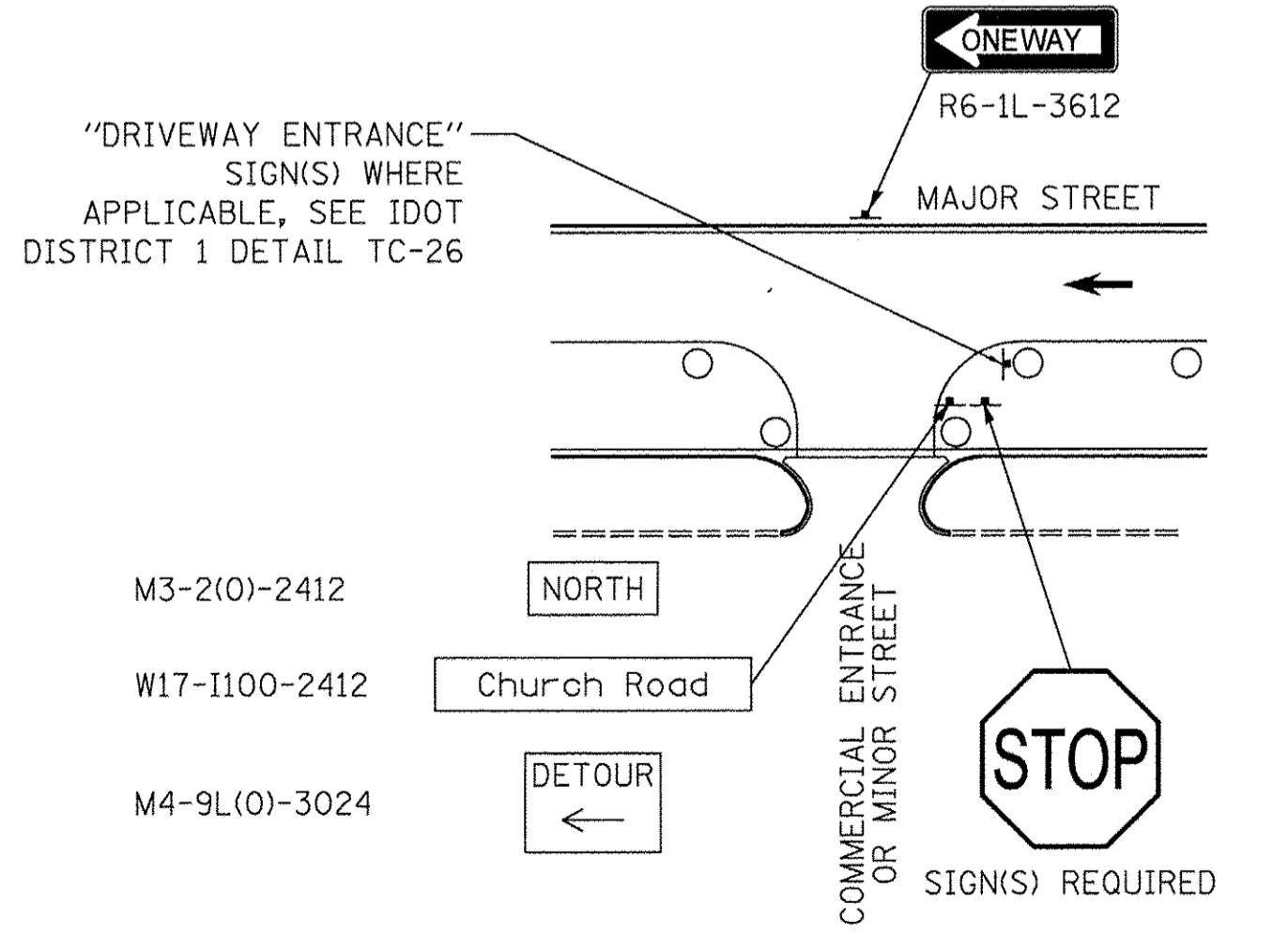
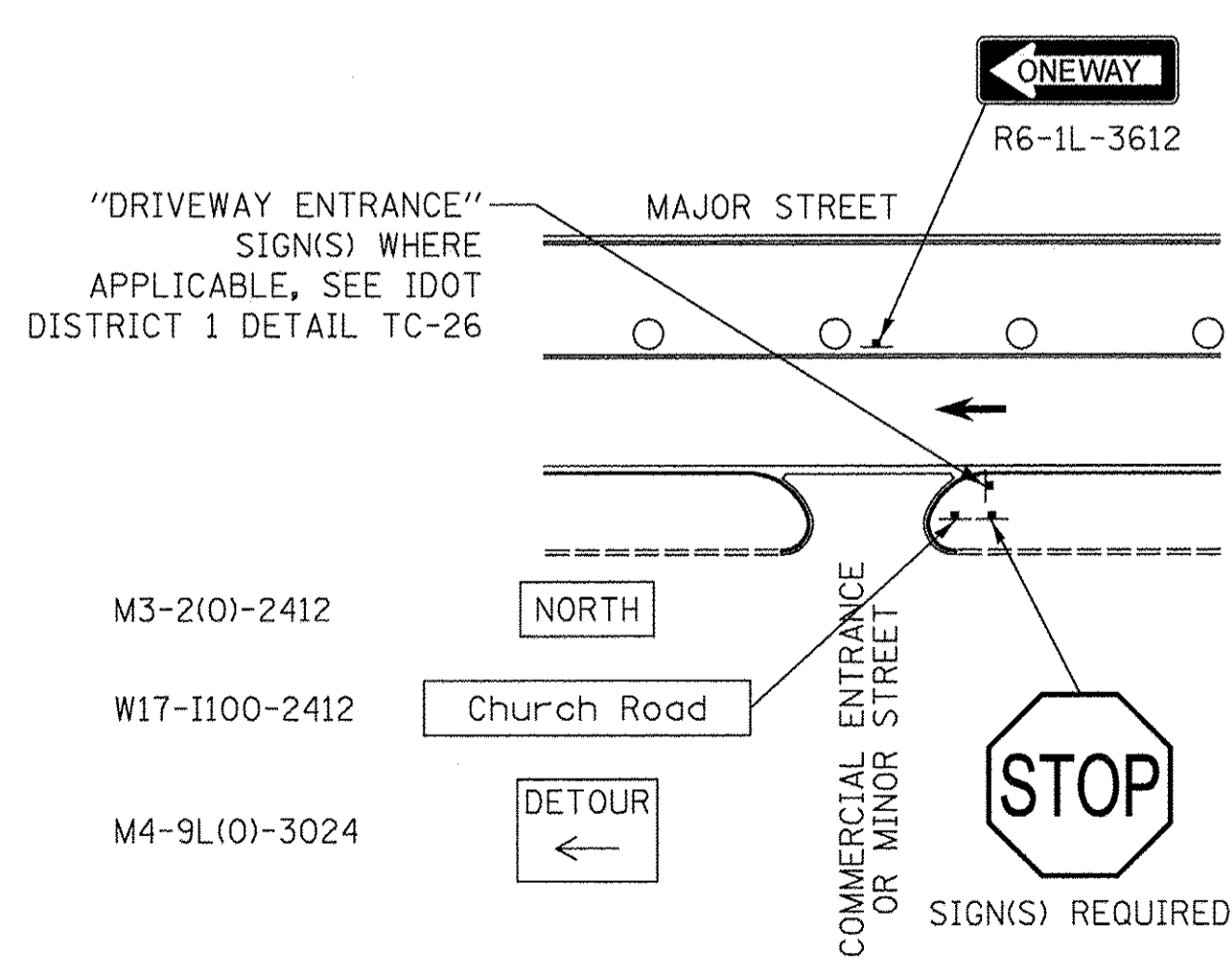
LEGEND

- ① EXISTING BITUMINOUS PAVEMENT
- ② GRAVEL SHOULDER REMOVAL (PAID FOR AS "EARTH EXCAVATION")
- ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑥ PROPOSED BIKE PATH
- ⑦ PAVEMENT REMOVAL
- ⑧ TEMPORARY PAVEMENT, 8" (PAID FOR AS "TEMPORARY PAVEMENT")
- ⑨ TEMPORARY AGGREGATE SHOULDER, 6" (PAID FOR AS "AGGREGATE SHOULDERS, TYPE B")
- ⑩ TYPE II BARRICADE WITH STEADY-BURN LIGHT
- ⑪ VERTICAL PANEL
- ⑫ TEMPORARY PAVEMENT MARKING
- ⑬ DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

- PERMANENT CONSTRUCTION DURING STAGE (SEE STAGES OF CONSTRUCTION PLAN SHEETS)
- TEMPORARY PAVEMENT WIDENING
- TRAFFIC FLOW

NOTES:

1. WHERE EXISTING PEDESTRIAN FACILITIES ARE IMPACTED, CONTRACTOR SHALL PROVIDE TEMPORARY PEDESTRIAN ACCESS WITH A CLEARLY DELINEATED AND USABLE TRAVEL PATH. PEDESTRIAN ACCESS MUST BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
2. THE CONTRACTOR IS REQUIRED TO KEEP A TRAVELED WAY (CAPABLE OF SUPPORTING VEHICLE LOADING) OPEN FOR EMERGENCY VEHICLE ACCESS AT ALL TIMES.
3. IT IS THE INTENT OF THE CONTRACT THAT ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES TO THE EXTENT PRACTICABLE. DURING CONSTRUCTION HOURS THERE MAY BE TIMES WHEN RESIDENTS MAY NOT BE ABLE TO ACCESS THEIR DRIVEWAY AND WILL BE ENCOURAGED TO PARK ALONG NEARBY SIDE STREETS. THE CONTRACTOR WILL BE REQUIRED TO WORK COOPERATIVELY WITH THE RESIDENTS AND ENGINEER TO ACCOMMODATE ACCESS AND TO COORDINATE TRASH PICK-UP ON THE REGULARLY SCHEDULED DAY. THIS MAY REQUIRE STAGE CONSTRUCTING THE IMPROVEMENTS ADJACENT TO THE ACCESS POINTS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN ACCEPTABLE SURFACE OR TEMPORARY ROUTE FOR ACCESS TO DRIVEWAYS, HOUSES, OR OTHER PROPERTY ABUTTING THE ROADWAY BEING IMPROVED. THIS WORK SHALL BE PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), OR TEMPORARY ACCESS (ROAD).



NEW TRAFFIC LANES OPEN ADJACENT TO EDGE OF PAVEMENT

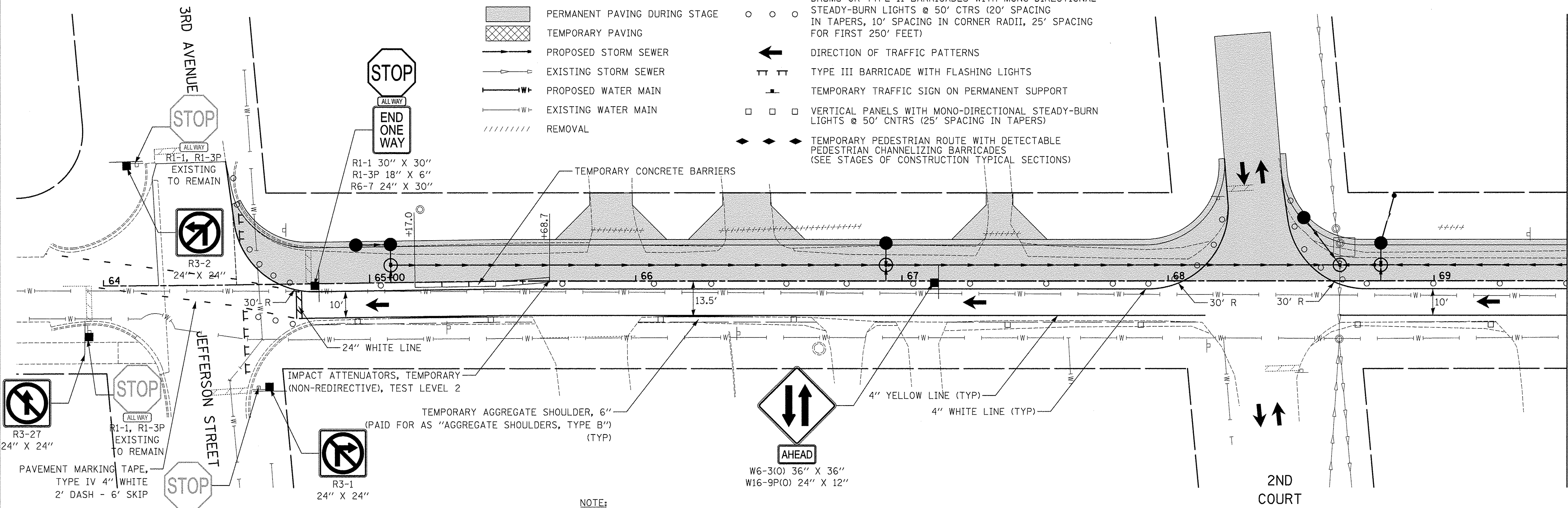
NEW TRAFFIC LANES OPEN OFFSET FROM EDGE OF PAVEMENT

TEMPORARY INFORMATION SIGNING AT COMMERCIAL DRIVEWAYS/SIDE ROADS DETAIL

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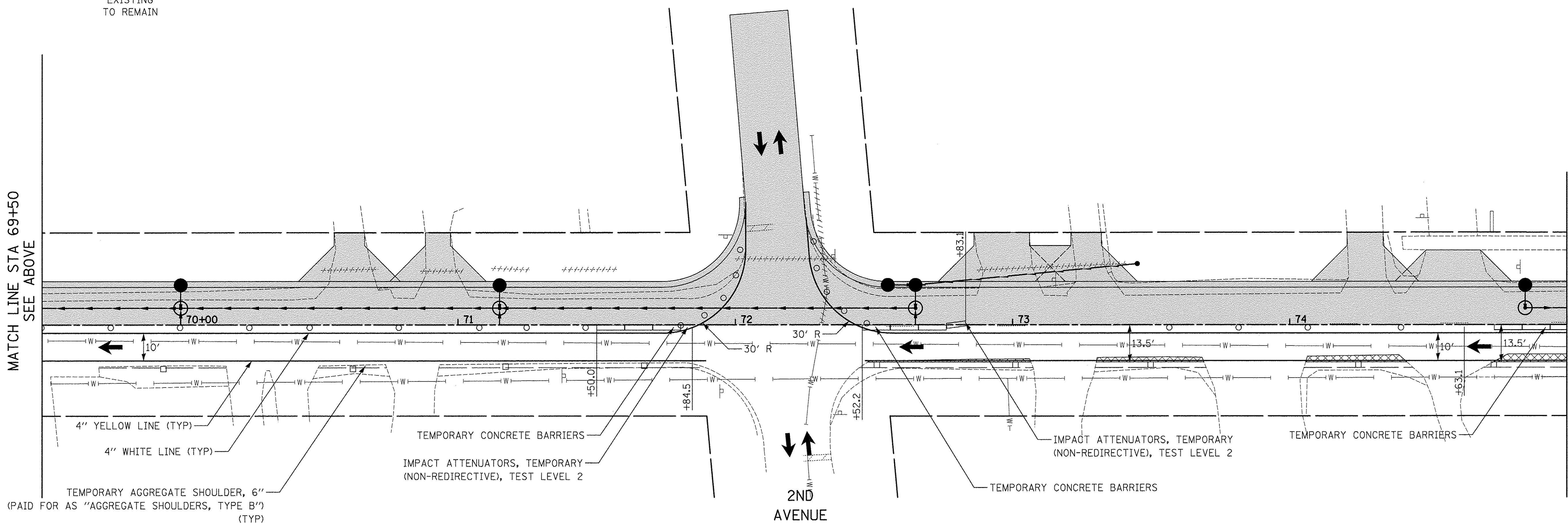
- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - REMOVAL
 - DRUMS OR TYPE II BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' SPACING IN TAPERS, 10' SPACING IN CORNER RADII, 25' SPACING FOR FIRST 250' FEET)
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (25' SPACING IN TAPERS)
 - TEMPORARY PEDESTRIAN ROUTE WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES (SEE STAGES OF CONSTRUCTION TYPICAL SECTIONS)



- NOTE:**
- SEE DETOUR PLAN AND NOTES FOR ADDITIONAL SIGNING LAYOUT.
 - THE START OF TEMPORARY CONCRETE BARRIERS SHOULD BE PLACED AT AN 8:1 TAPER.

MATCH LINE STA 69+50
SEE ABOVE

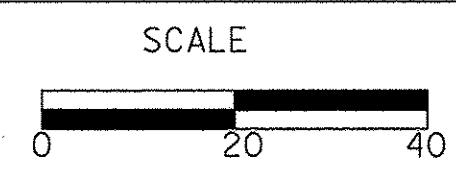
MATCH LINE STA 75+00
SEE SHEET NO 29



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| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

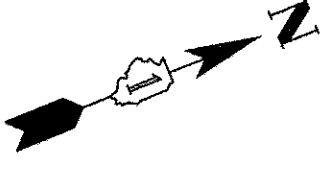
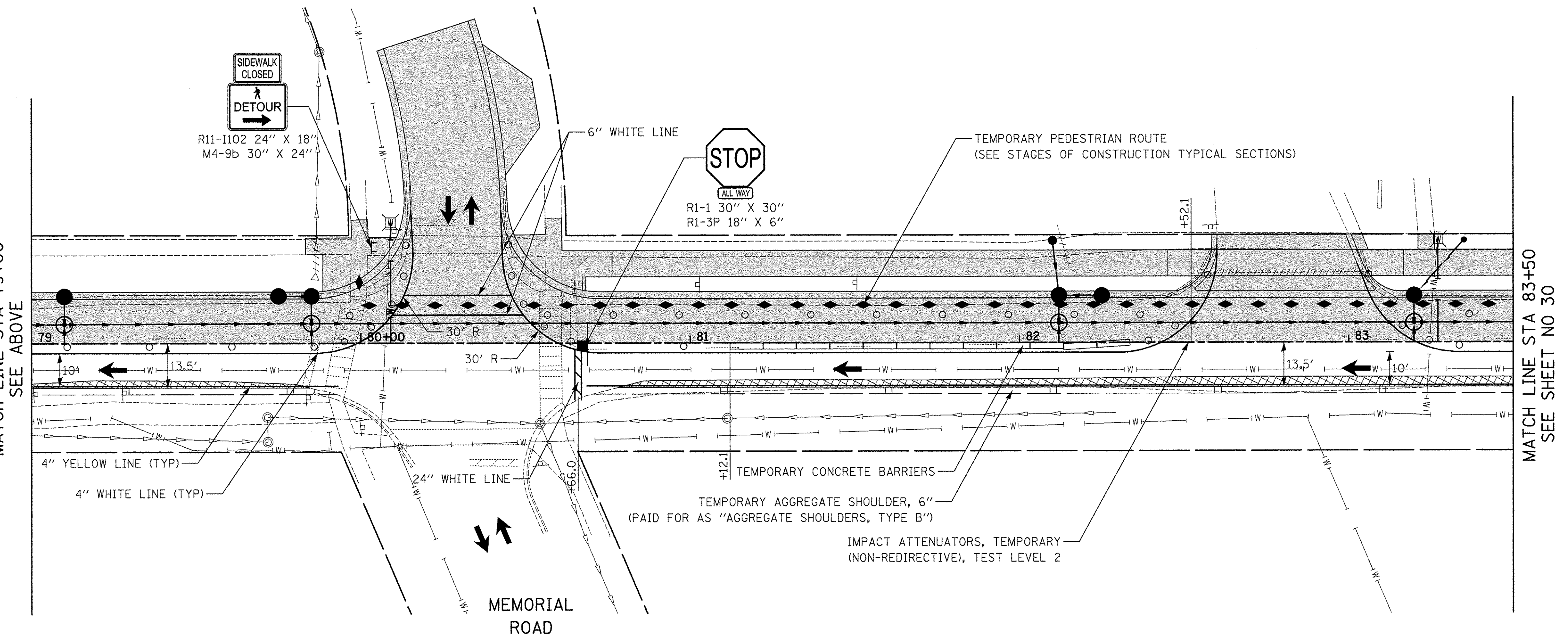
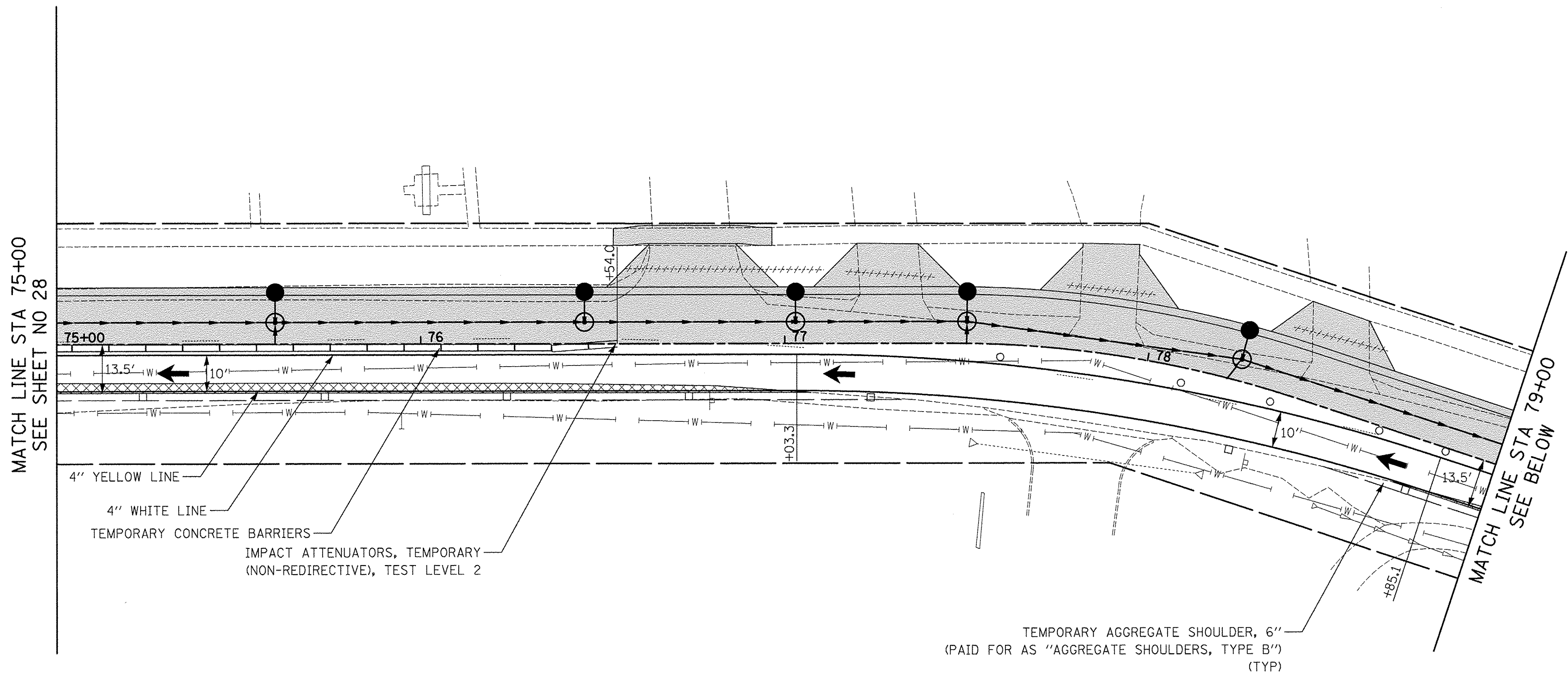
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STAGES OF CONSTRUCTION - STAGE 1

SHEET NO. 1 OF 4 SHEETS STA. 64+50 TO STA. 75+00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 28 |
| CONTRACT NO. 61D60 | | | ILLINOIS FED. AID PROJECT | |



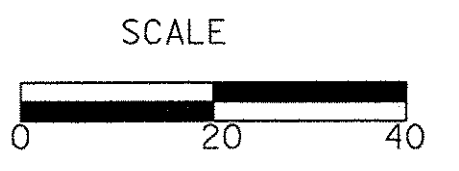
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| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
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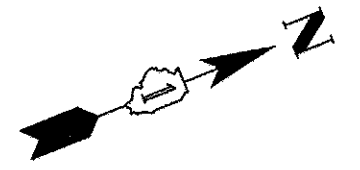
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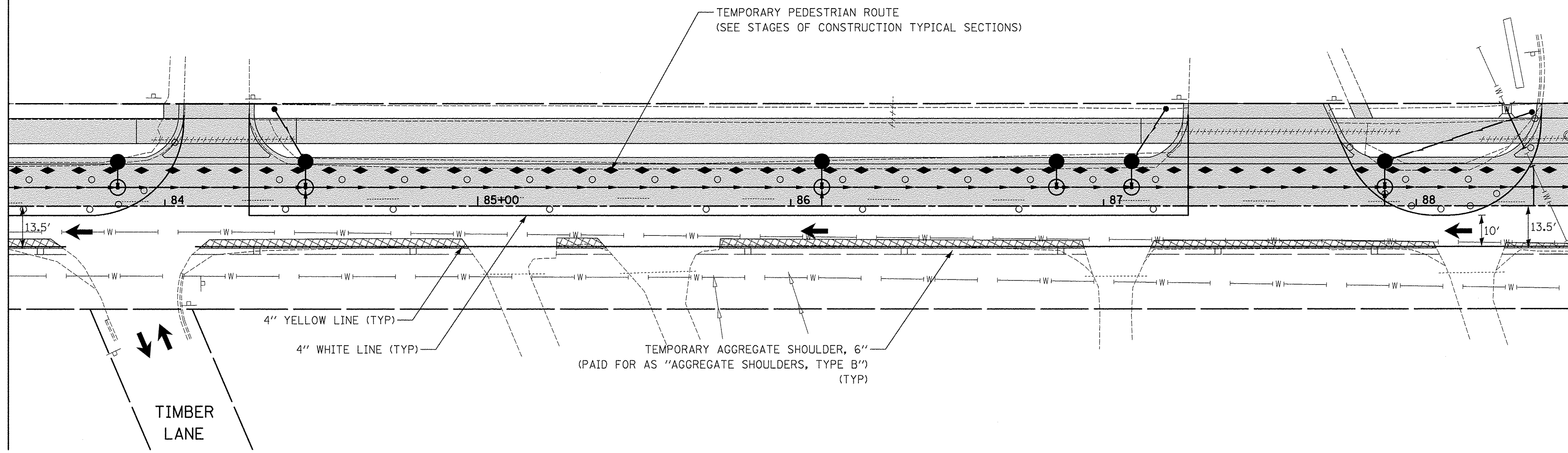
STAGES OF CONSTRUCTION - STAGE 1

SHEET NO. 2 OF 4 SHEETS STA. 75+00 TO STA. 83+50

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 29 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

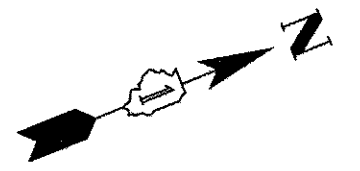


MATCH LINE STA 83+50
SEE SHEET NO 29

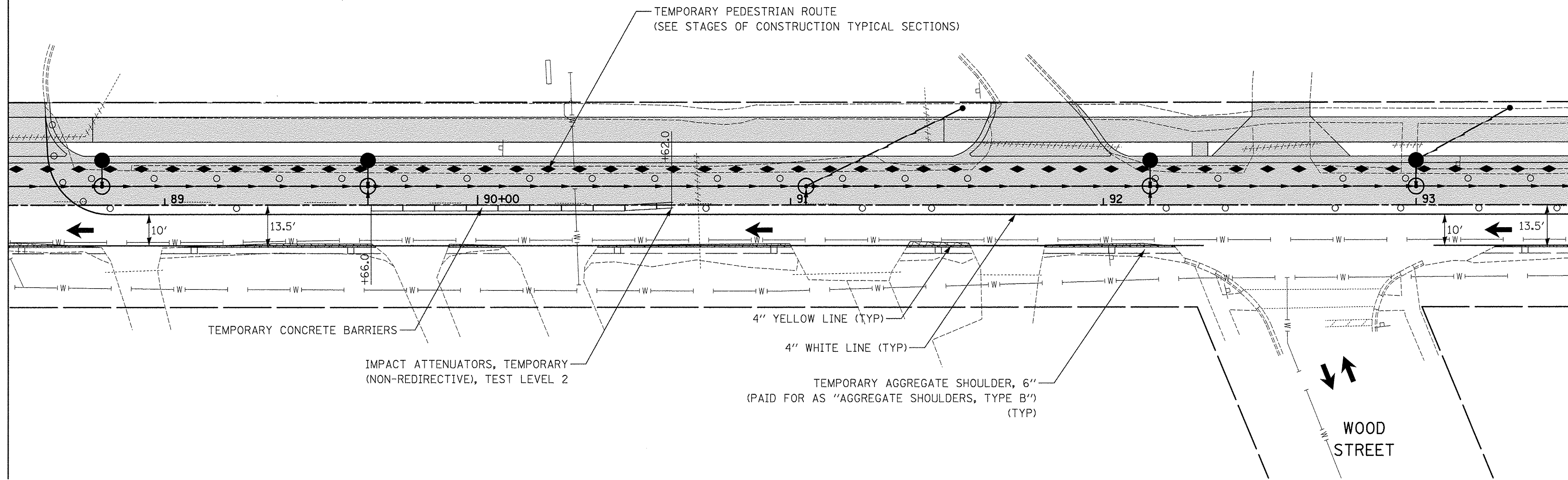


MATCH LINE STA 88+50
SEE BELOW

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| | PLOTTED | |
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| | REVISIONS | |
| | BY | |
| | DATE | |
| | NO. | |



MATCH LINE STA 88+50
SEE ABOVE



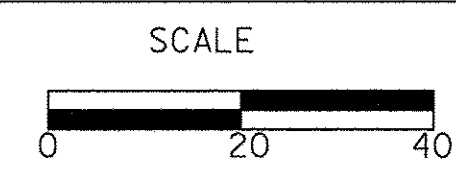
MATCH LINE STA 93+50
SEE SHEET NO 31

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| DRAWN - TFS | REVISED - |
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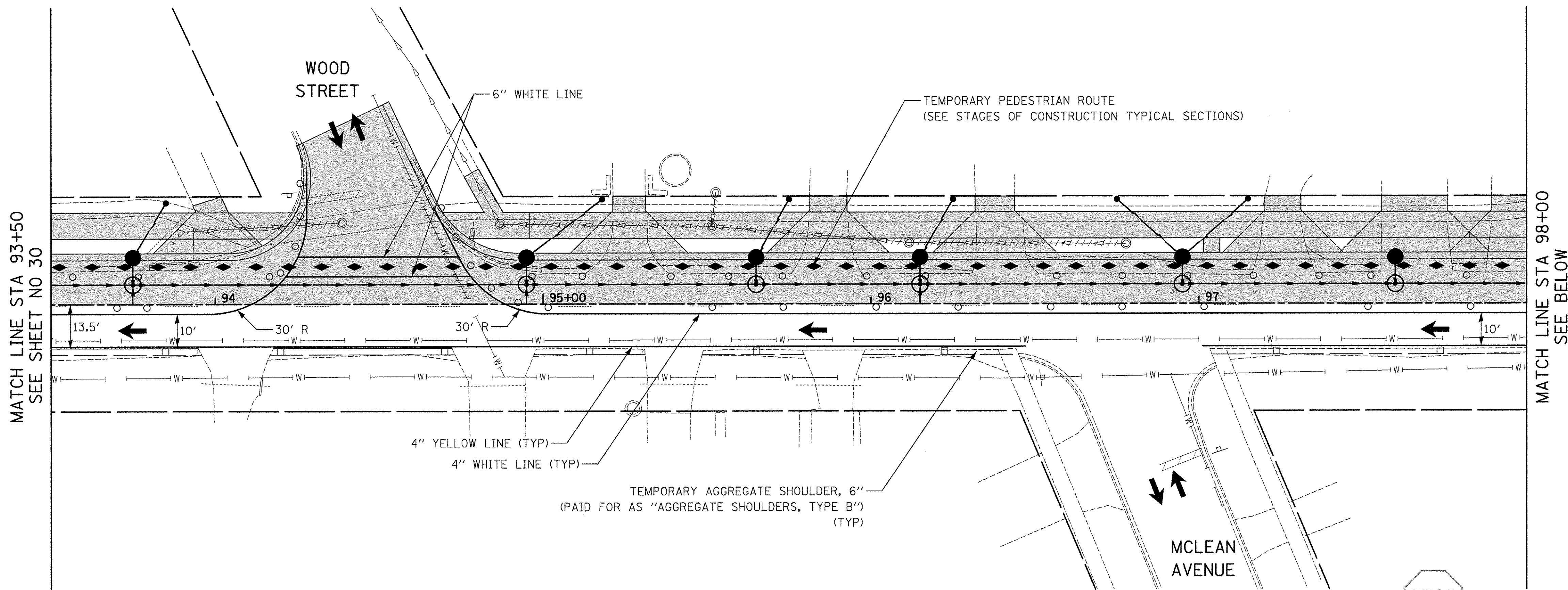
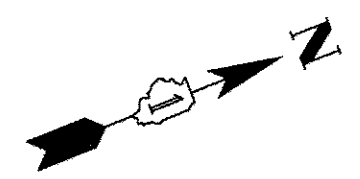
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STAGES OF CONSTRUCTION - STAGE 1

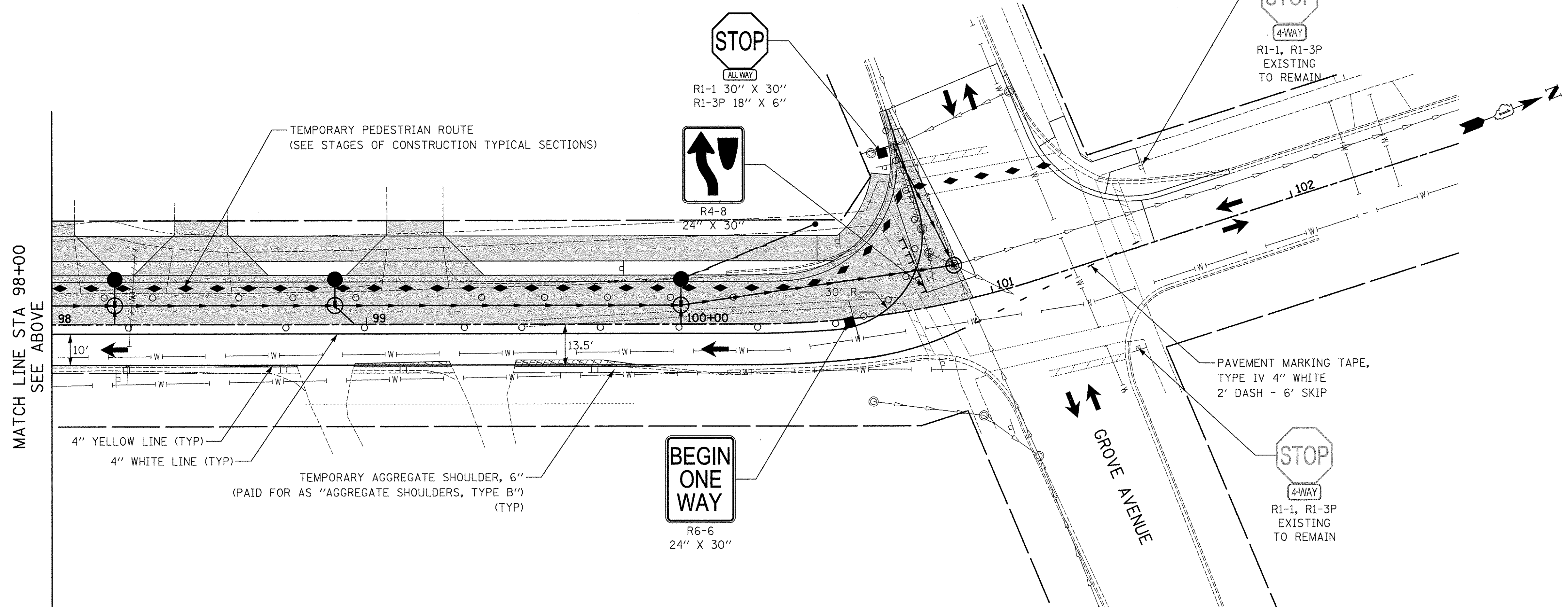
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 30 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |



MATCH LINE STA 93+50
SEE SHEET NO 30

MATCH LINE STA 98+00
SEE BELOW



MATCH LINE STA 98+00
SEE ABOVE

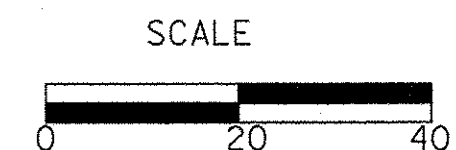
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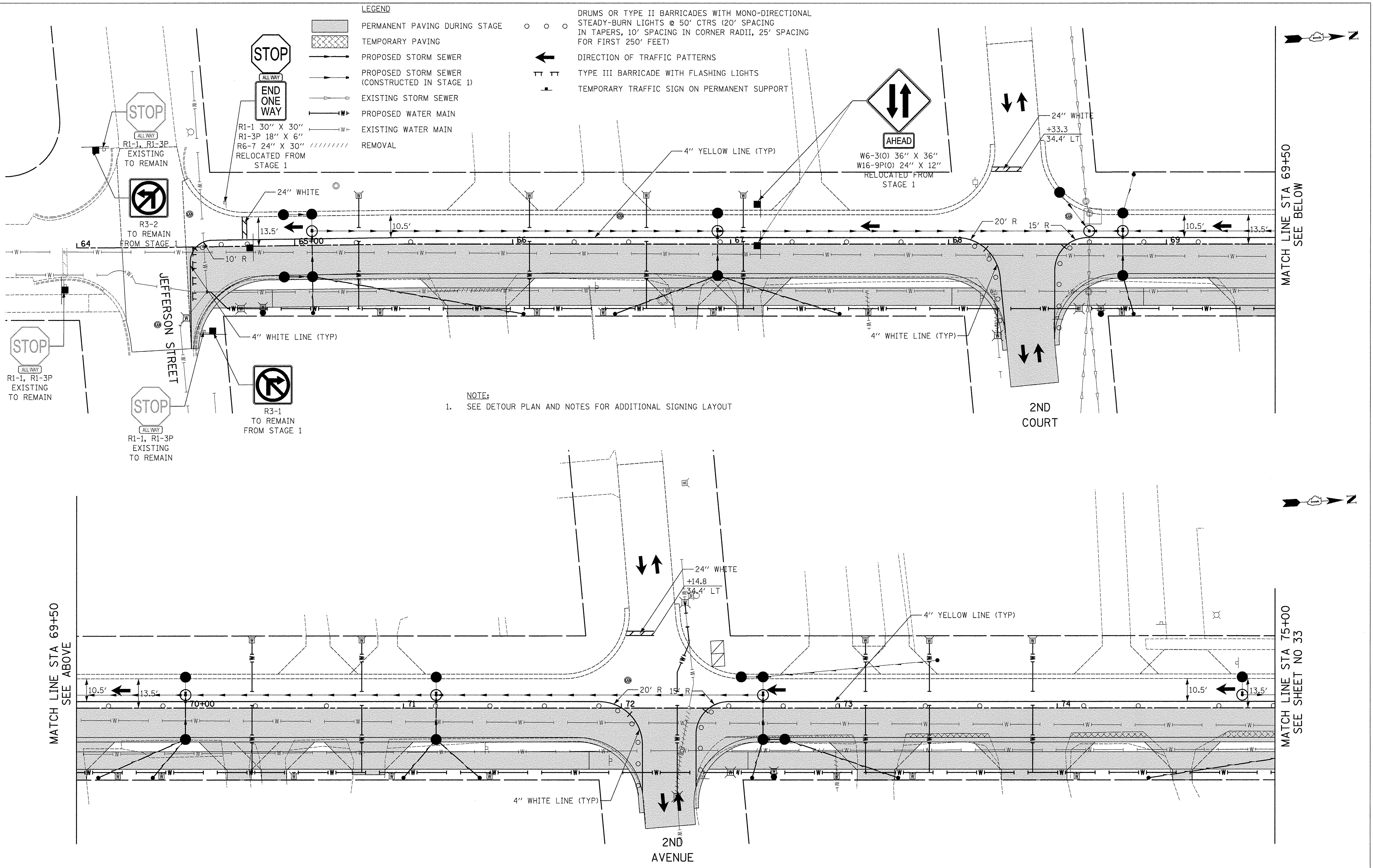
STAGES OF CONSTRUCTION - STAGE 1

SHEET NO. 4 OF 4 SHEETS STA. 93+50 TO STA. 102+00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 31 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

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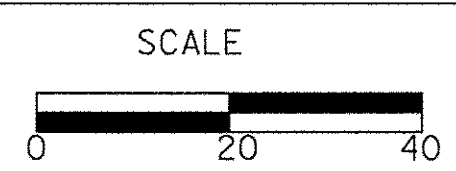
MATCH LINE STA 69+50
SEE ABOVE

MATCH LINE STA 75+00
SEE SHEET NO 33

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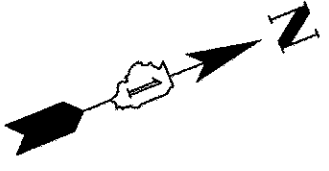
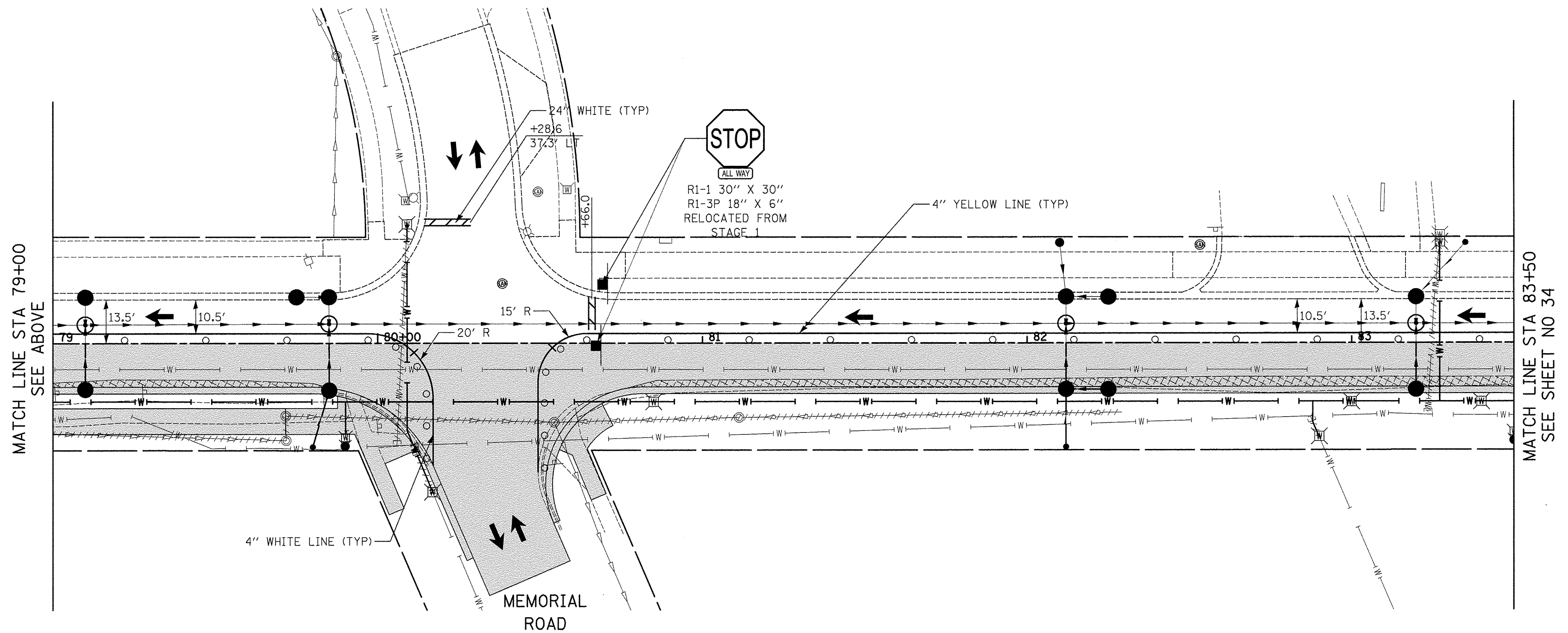
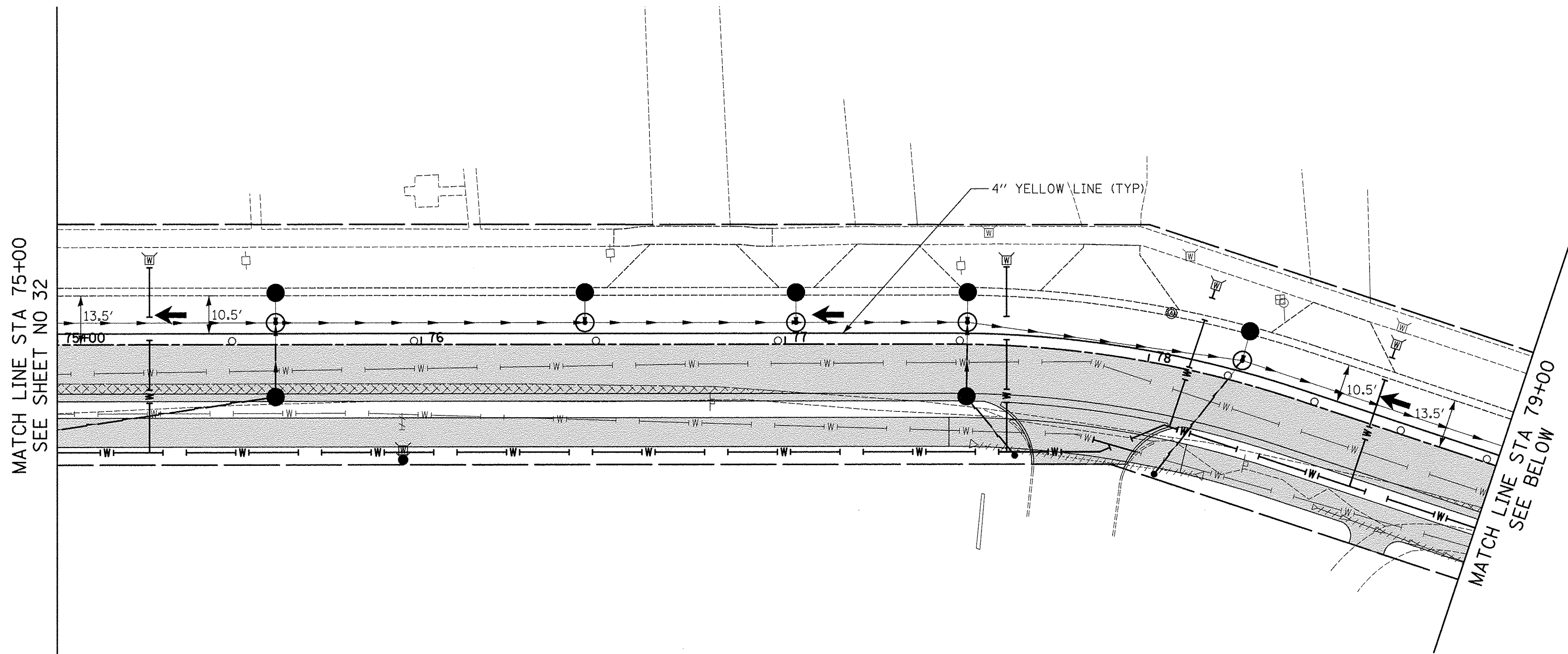
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGES OF CONSTRUCTION - STAGE 2

SHEET NO. 1 OF 4 SHEETS STA. 64+50 TO STA. 75+00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 32 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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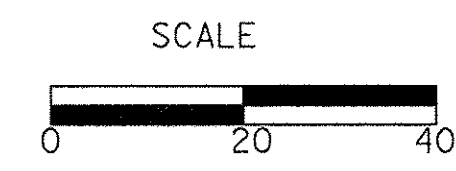
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



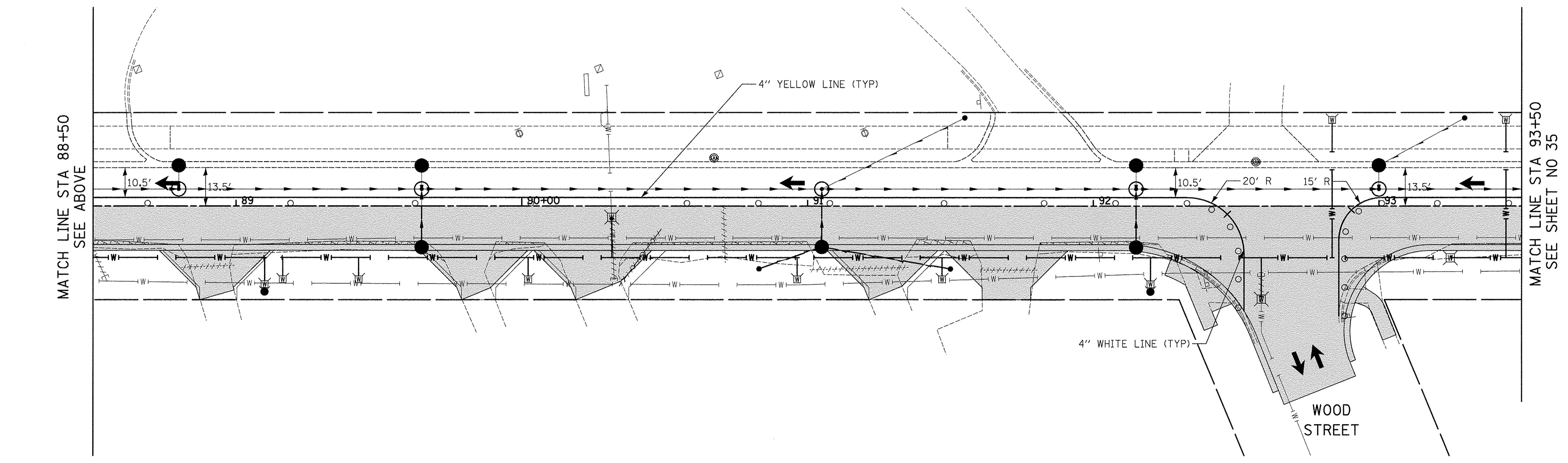
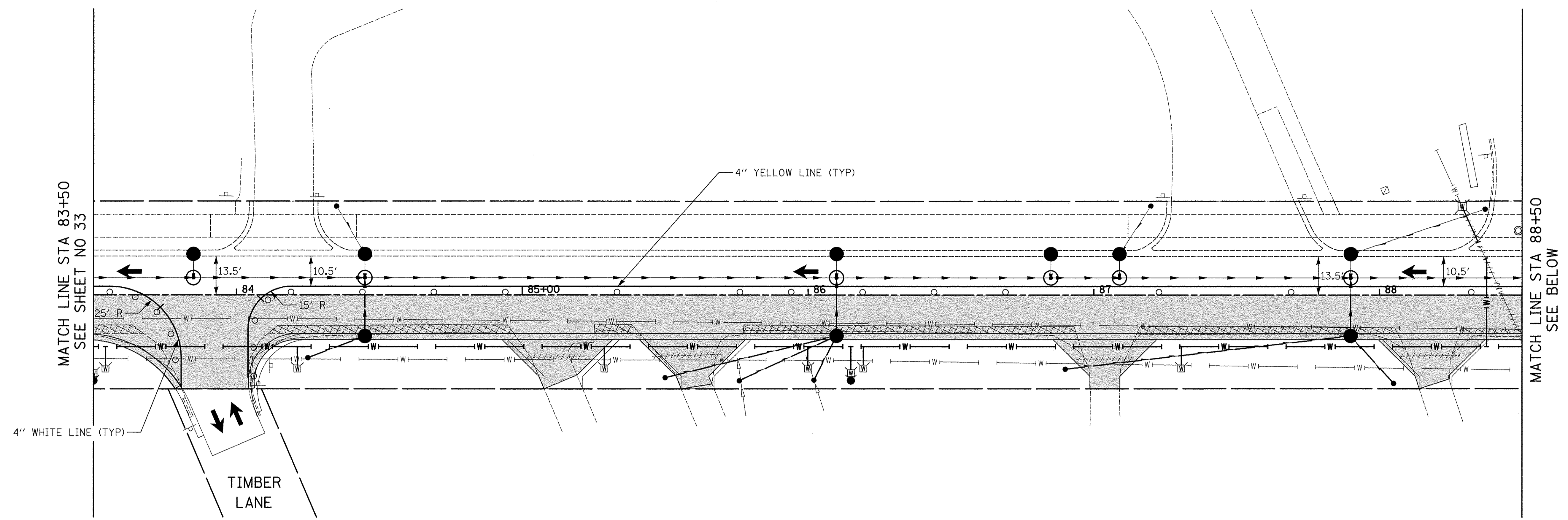
STAGES OF CONSTRUCTION - STAGE 2

SHEET NO. 2 OF 4 SHEETS STA. 75+00 TO STA. 83+50

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 33 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

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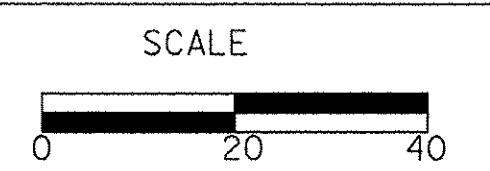
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| DRAWN - TFS | REVISED - |
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| DATE - 12/2/2016 | REVISED - |

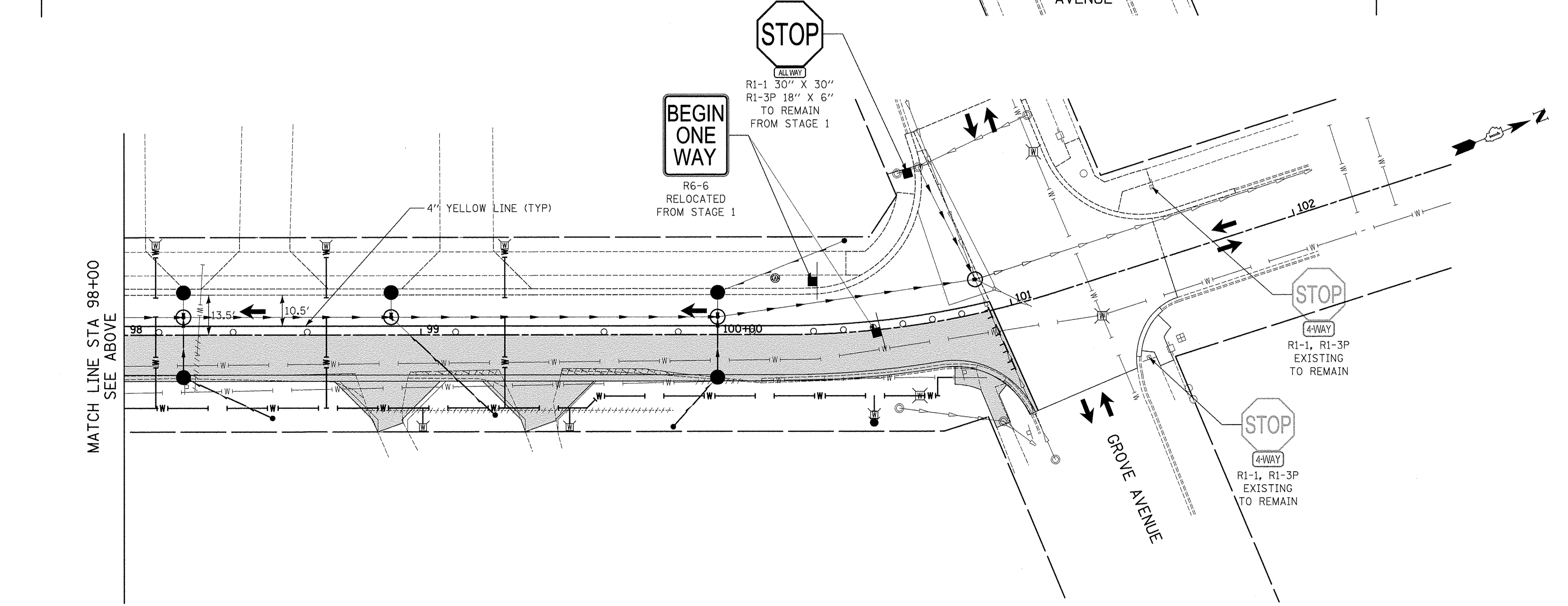
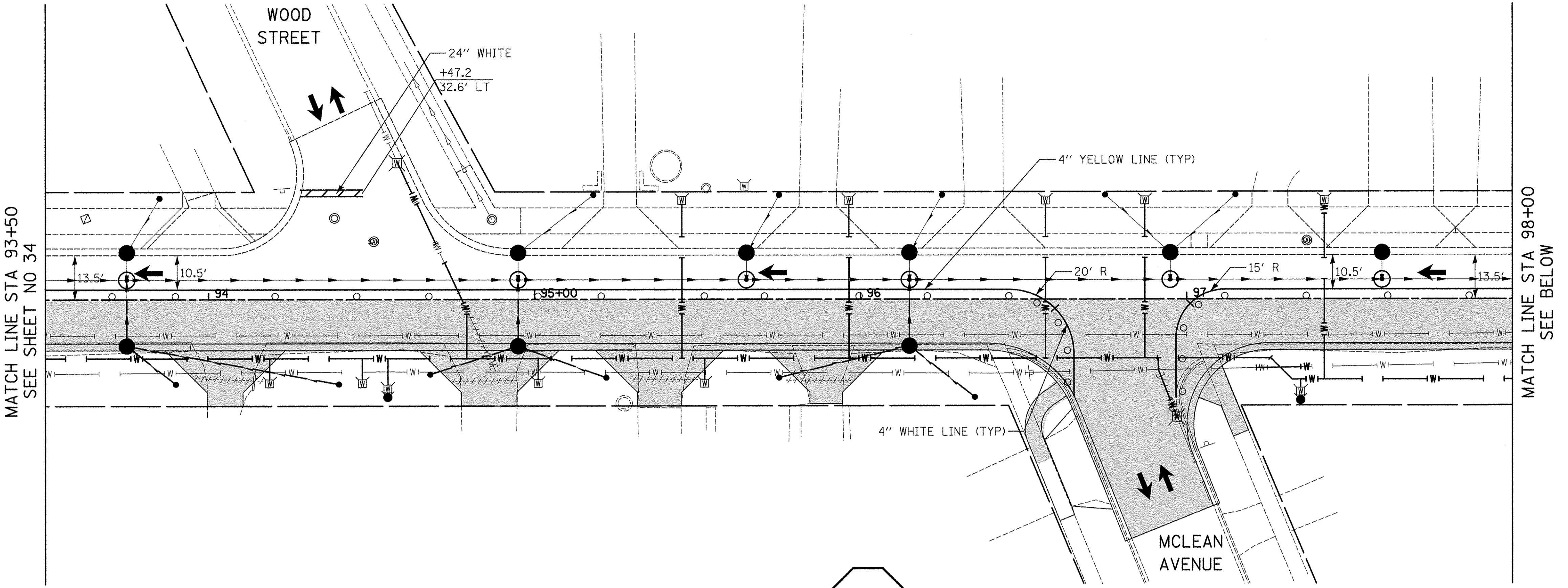
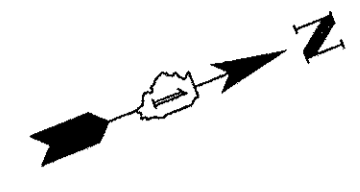
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGES OF CONSTRUCTION - STAGE 2

SHEET NO. 3 OF 4 SHEETS STA. 83+50 TO STA. 93+50

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 34 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



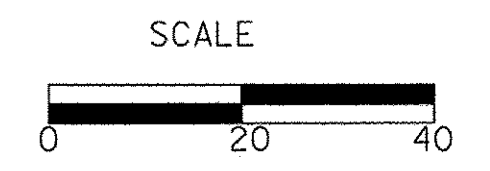
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| DRAWN - TFS | REVISED - |
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| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



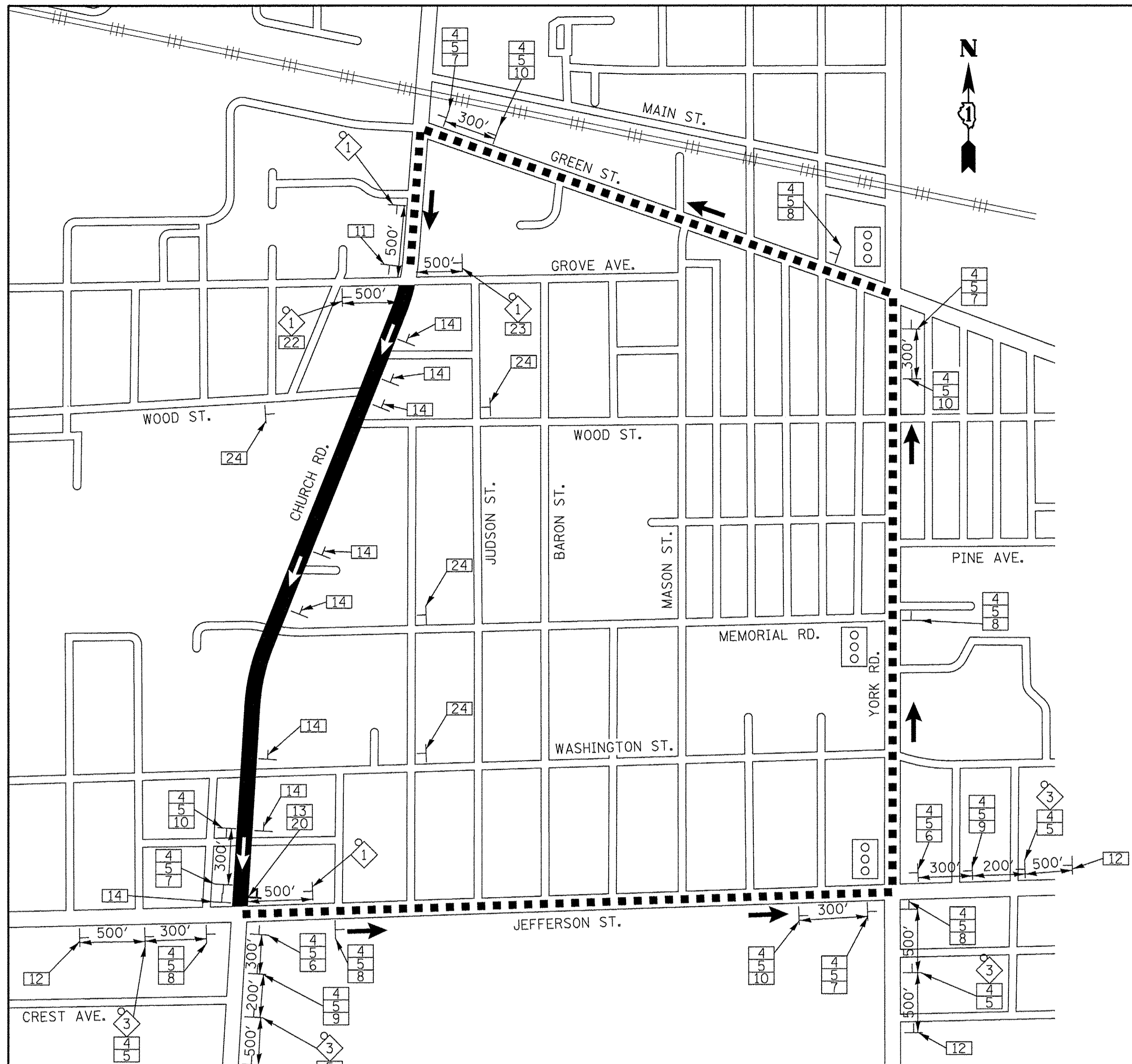
STAGES OF CONSTRUCTION - STAGE 2

SHEET NO. 4 OF 4 SHEETS STA. 93+50 TO STA. 102+00

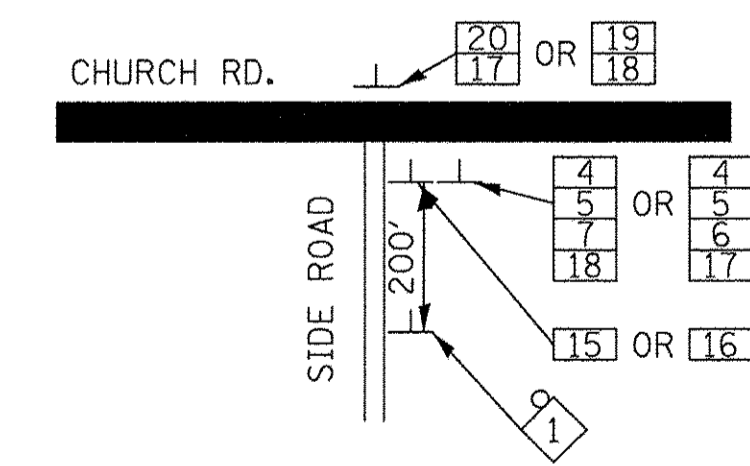
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 35 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

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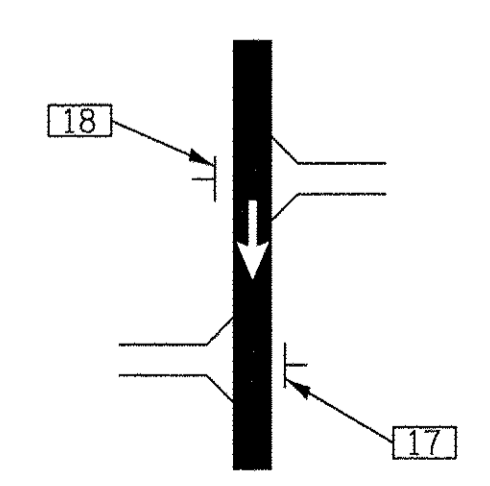
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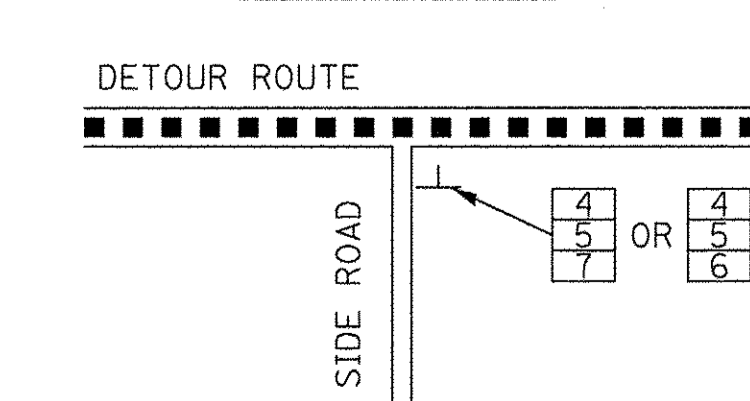
TYPICAL INTERSECTION ALONG CHURCH ROAD



TYPICAL SIGNING AT DRIVEWAYS ALONG CHURCH ROAD



TYPICAL INTERSECTION ALONG DETOUR ROUTE



LEGEND

- 48" X 48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT 18"x18" FLAG (NUMBER DENOTES TYPE)
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)
- OTHER DETOUR SIGN (NUMBER DENOTES TYPE)
- CONSTRUCTION WORK ZONE
- DETOUR ROUTE DIRECTION
- DIRECTION OF ONE-WAY TRAFFIC THROUGH CONSTRUCTION SITE
- SIGN POST
- SIGNALIZED INTERSECTION
- TYPE III BARRICADE
- DETOUR ROUTE

SCHEDULE OF SIGNS

| SIGN NO. | SIGN TYPE |
|----------|---------------------------------------|
| 1 | W20-1103(0) |
| 2 | W20-3(0)-4848 |
| 3 | W20-2-3636 |
| 4 | M3-2(0)-2412 |
| 5 | W17-1100-2412 |
| 6 | M4-9R(0)-3024 |
| 7 | M4-9L(0)-3024 |
| 8 | M4-9(0)-3030 |
| 9 | M4-9R(0)-3030 |
| 10 | M4-9L(0)-3030 |
| 11 | M4-8a(0)-2418 |
| 12 | SPECIAL-4836 (6" CAPS, 4" LOWER CASE) |
| 13 | R11-2-4830 |
| 14 | R11-2-4830 |
| 15 | R3-1-2424 |
| 16 | R3-2-2424 |
| 17 | R6-1R-3612 |
| 18 | R6-1L-3612 |
| 19 | M4-10L-4818 |
| 20 | M4-10R-4818 |
| 21 | M6-4(0)-2115 |
| 22 | M6-1R(0)-2115 |
| 23 | M6-1L(0)-2115 |
| 24 | SPECIAL-4836 (6" CAPS, 4" LOWER CASE) |

DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES" ADOPTED IN 2010, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION
2. THE DURATION OF THIS DETOUR SHALL NOT EXCEED THE COMPLETION DATE AS SPECIFIED IN THE CONTRACT. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
4. IF DEEMED NECESSARY BY THE ENGINEER, A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO (2) WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
5. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK.
6. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST TWO (2) WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
7. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
8. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM, ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
10. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.
11. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
12. ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
13. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE "STANDARD SPECIFICATIONS". ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
14. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE "THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
15. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE "STANDARD SPECIFICATIONS". ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
16. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".
17. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC, THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
18. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE "STANDARD SPECIFICATIONS" SHALL APPLY.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
20. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
21. THE PENALTY FOR EXCEEDING THE TIME LIMIT, AS STATED IN DETOUR GENERAL NOTE TWO OF THESE PLANS, SHALL EQUAL THE CHARGE FOR TRAFFIC CONTROL DEFICIENCY OF \$2500.00 PER DAY, FOR EVERY CALENDAR DAY THE DETOUR AND ROAD CLOSURE EXCEEDS THE TIME LIMIT SET IN GENERAL NOTE TWO. THIS PENALTY CAN BE ASSESSED IN ADDITION TO THE PENALTY SPECIFIED IN THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION AND PENALTIES CAN BE CHARGED CONCURRENTLY.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

DETOUR PLAN AND NOTES

SHEET NO. 1 OF 1 SHEETS

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 36 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

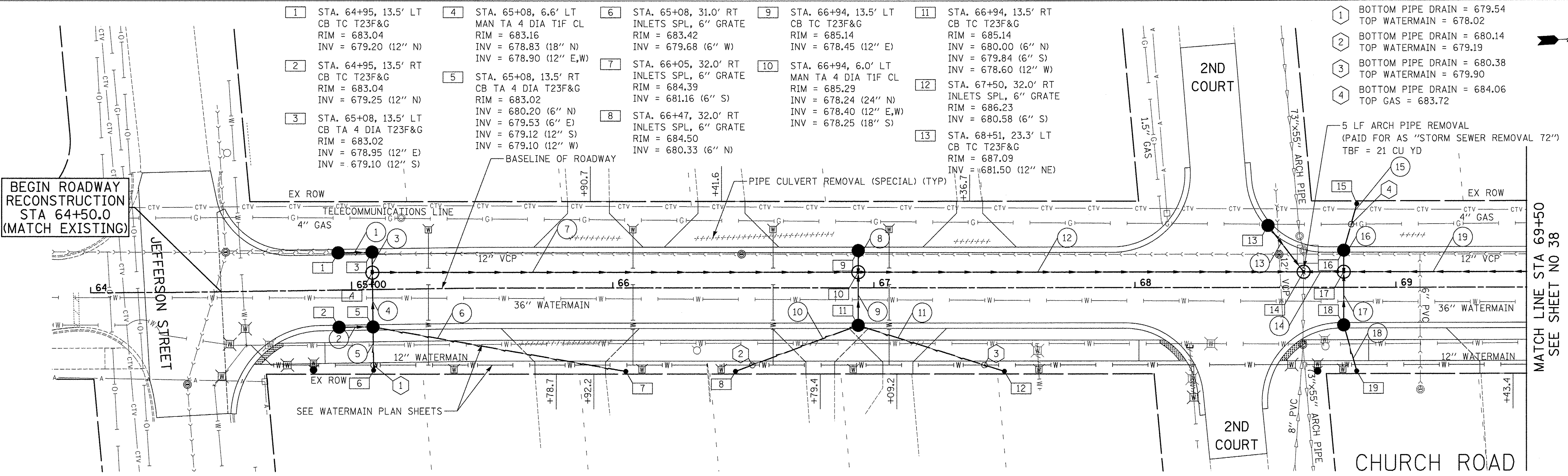


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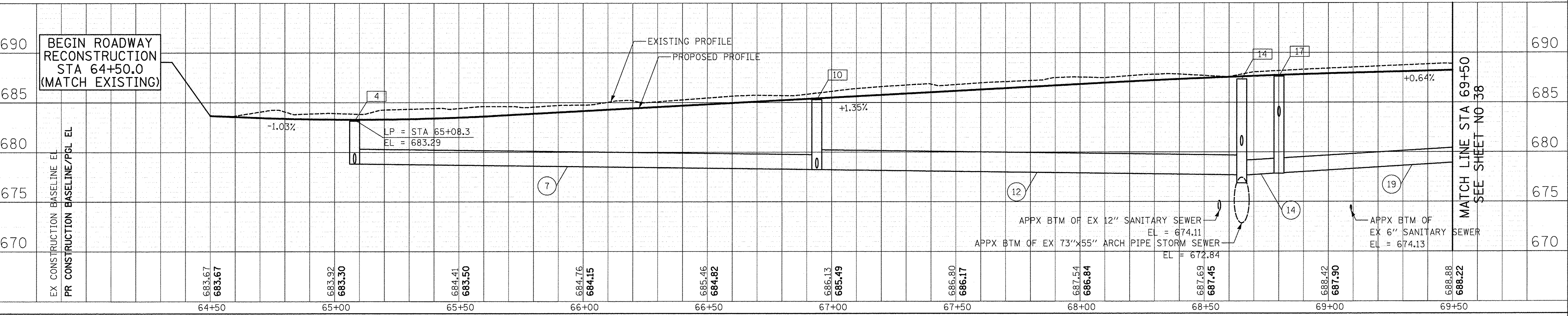
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BEGIN ROADWAY RECONSTRUCTION STA 64+50.0 (MATCH EXISTING)

MATCH LINE STA 69+50 SEE SHEET NO 38



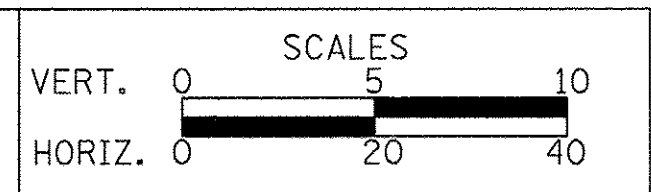
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|---|---|--|---|---|--|
| <p>14 STA. 68+65, 6.0' LT MAN TA 4 DIA TIF CL (SEE D1 STD BD-9) RIM = 687.34 INV = 677.67 (18" N) INV = 672.84 (EX 73"x55" E,W) INV = 677.69 (24" S) INV = 680.64 (12" SW)</p> <p>15 STA. 68+85, 32.0' LT INLETS SPL, 6" GRATE RIM = 687.88 INV = 684.26 (6" E)</p> <p>16 STA. 68+80, 13.5' LT CB TC T23F&G RIM = 687.47 INV = 683.65 (12" E) INV = 684.08 (6" W)</p> | <p>17 STA. 68+80, 6.0' LT MAN TA 4 DIA TIF CL RIM = 687.62 INV = 677.90 (18" N) INV = 683.58 (12" E) INV = 677.84 (18" S) INV = 683.60 (12" W)</p> <p>18 STA. 68+80, 13.5' RT CB TC T23F&G RIM = 687.47 INV = 684.16 (6" E) INV = 683.72 (12" W)</p> <p>19 STA. 68+85, 32.0' RT INLETS SPL, 6" GRATE RIM = 687.17 INV = 684.33 (6" W)</p> | <p>1 10' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD</p> <p>2 10' - SS 2 WAT MN, 12" @ 1.30% TBF = 2 CU YD</p> <p>3 5' - STORM SEW CL A 2, 12" @ 1.02% TBF = 1 CU YD</p> <p>4 18' - STORM SEW CL A 2, 12" @ 1.10% TBF = 3 CU YD</p> <p>5 15' - SS 1 WAT MN, 6" @ 1.00% TBF = 4 CU YD</p> <p>6 96' - SS 1 WAT MN, 6" @ 1.00% TBF = 14 CU YD</p> | <p>7 182' - SS 2 WAT MN, 18" @ 0.32% TBF = 63 CU YD</p> <p>8 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 5 CU YD</p> <p>9 18' - STORM SEW CL A 2, 12" @ 1.14% TBF = 13 CU YD</p> <p>10 49' - SS 1 WAT MN, 6" @ 1.00% TBF = 14 CU YD</p> <p>11 58' - SS 1 WAT MN, 6" @ 1.00% TBF = 32 CU YD</p> <p>12 167' - SS 2 WAT MN, 24" @ 0.33% TBF = 176 CU YD</p> | <p>13 19' - STORM SEW CL A 2, 12" @ 4.50% TBF = 8 CU YD</p> <p>14 11' - STORM SEW CL A 2, 18" @ 1.55% TBF = 14 CU YD</p> <p>15 18' - PIPE DRAINS, 6" @ 1.00% TBF = 1 CU YD</p> <p>16 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 1 CU YD</p> <p>17 18' - STORM SEW CL A 2, 12" @ 0.80% TBF = 3 CU YD</p> <p>18 17' - SS 1 WAT MN, 6" @ 1.00% TBF = 3 CU YD</p> | <p>19 116' - STORM SEW CL A 2, 18" @ 1.51% TBF = 137 CU YD</p> |
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| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



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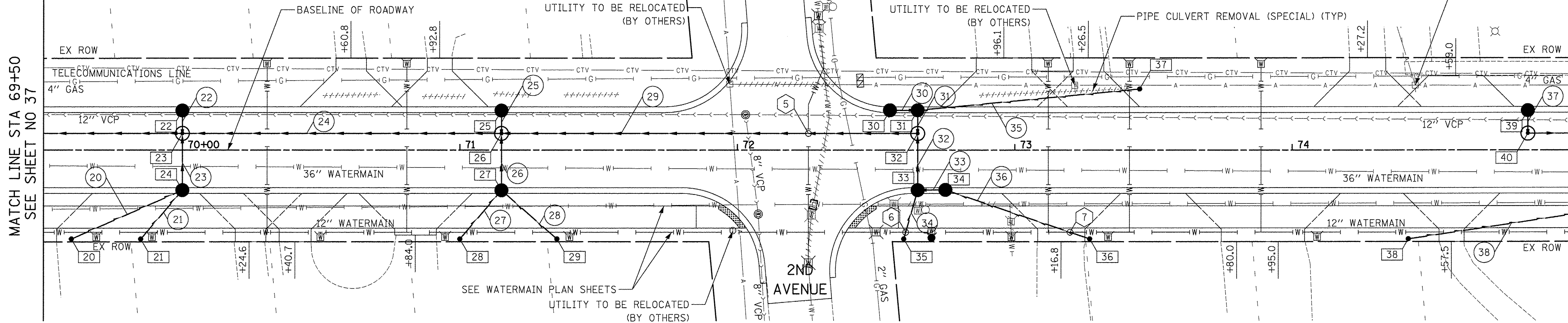
SHEET NO. 1 OF 8 SHEETS STA. 64+36.17 TO STA. 69+50

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 37 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

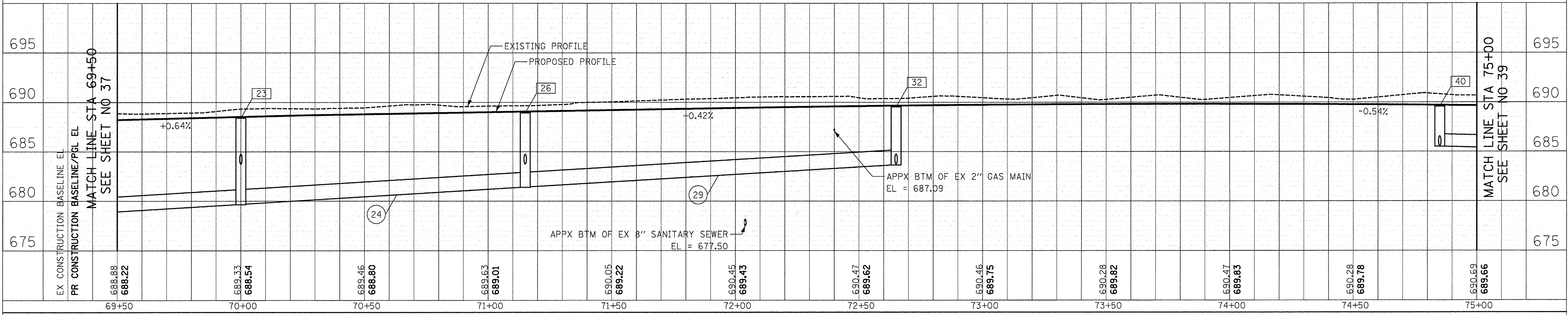
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|--|---|---|--|--|--|---|
| [20] STA. 69+60, 32.0' RT INLETS SPL, 6" GRATE RIM = 688.25 INV = 685.05 (6" N) | [23] STA. 70+00, 6.0' LT MAN TA 4 DIA TIF CL RIM = 688.42 INV = 679.71 (18" N) INV = 679.65 (18" S) | [26] STA. 71+15, 6.0' LT MAN TA 4 DIA TIF CL RIM = 688.95 INV = 681.45 (18" N) INV = 681.39 (18" S) | [29] STA. 71+35, 32.0' RT INLETS SPL, 6" GRATE RIM = 688.98 INV = 686.25 (6" S) | [32] STA. 72+65, 6.0' LT MAN TA 4 DIA TIF CL RIM = 689.54 INV = 683.75 (12" E,W) INV = 683.65 (18" S) | [35] STA. 72+60, 32.0' RT INLETS SPL, 6" GRATE RIM = 689+67 INV = 684.56 (6" W) | [38] STA. 74+42, 32.0' RT INLETS SPL, 6" GRATE RIM = 689.85 INV = 687.43 (6" N) |
| [21] STA. 69+85, 32.0' RT INLETS SPL, 6" GRATE RIM = 688.34 INV = 685.29 (6" W) | [24] STA. 70+00, 13.5' RT CB TC T23F&G RIM = 688.27 INV = 684.62 (6" S) INV = 683.95 (12" W) | [27] STA. 71+15, 13.5' RT CB TC T23F&G RIM = 688.80 INV = 685.99 (6" N) INV = 686.03 (6" S) INV = 683.95 (12" W) | [30] STA. 72+55, 13.5' LT CB TC T23F&G RIM = 689.36 INV = 683.95 (12" E) | [33] STA. 72+65, 13.5' RT CB TA 4 DIA T23F&G RIM = 689.39 INV = 684.00 (12" N) INV = 684.40 (6" E) INV = 683.95 (12" W) | [36] STA. 73+27, 32.0' RT INLETS SPL, 6" GRATE RIM = 689.63 INV = 685.43 (6" S) | [39] STA. 74+85, 13.5' LT CB TC T23F&G RIM = 689.43 INV = 685.60 (12" E) |
| [22] STA. 70+00, 13.5' LT CB TC T23F&G RIM = 688.27 INV = 683.80 (12" E) | [25] STA. 71+15, 13.5' LT CB TC T23F&G RIM = 688.80 INV = 683.80 (12" E) | [28] STA. 71+00, 32.0' RT INLETS SPL, 6" GRATE RIM = 688.96 INV = 686.25 (6" N) | [31] STA. 72+65, 13.5' LT CB TA 4 DIA T23F&G RIM = 689.39 INV = 684.05 (6" N) INV = 683.80 (12" E) INV = 683.85 (12" S) | [34] STA. 72+75, 13.5' RT CB TC T23F&G RIM = 689.42 INV = 684.89 (6" N) INV = 684.10 (12" S) | [37] STA. 73+45, 22.0' LT INLETS SPL, 6" GRATE RIM = 689.63 INV = 685.63 (6" S) | [40] STA. 74+85, 6.0' LT MAN TA 4 DIA TIF CL RIM = 689.58 INV = 685.50 (15" N) INV = 685.55 (12" W) |



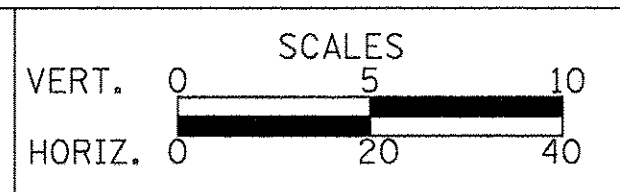
- | | | | | |
|--|---|---|--|--|
| [20] 43' - SS 1 WAT MN, 6" @ 1.00% TBF = 8 CU YD | [25] 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 2 CU YD | [30] 7' - STORM SEW CL A 2, 12" @ 1.43% TBF = 3 CU YD | [35] 78' - PIPE DRAINS, 6" @ 1.00% TBF = 22 CU YD | [5] BOTTOM STORM = 682.88 TOP WATERMAIN = 676.77 |
| [21] 22' - SS 1 WAT MN, 6" @ 1.00% TBF = 4 CU YD | [26] 18' - STORM SEW CL A 2, 12" @ 1.14% TBF = 5 CU YD | [31] 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 2 CU YD | [36] 54' - SS 1 WAT MN, 6" @ 1.00% TBF = 16 CU YD | [6] BOTTOM PIPE DRAIN = 684.42 TOP WATERMAIN = 684.02 |
| [22] 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 2 CU YD | [27] 22' - SS 1 WAT MN, 6" @ 1.00% TBF = 3 CU YD | [32] 18' - STORM SEW CL A 2, 12" @ 1.14% TBF = 6 CU YD | [37] 6' - STORM SEW CL A 2, 12" @ 0.91% TBF = 1 CU YD | [7] BOTTOM PIPE DRAIN = 685.23 TOP WATERMAIN = 683.90 |
| [23] 18' - STORM SEW CL A 2, 12" @ 1.14% TBF = 4 CU YD | [28] 26' - SS 1 WAT MN, 6" @ 1.00% TBF = 4 CU YD | [33] 7' - SS 2 WAT MN, 12" @ 1.43% TBF = 3 CU YD | [38] 118' - SS 1 WAT MN, 6" @ 1.00% TBF = 16 CU YD | |
| [24] 111' - STORM SEW CL A 2, 18" @ 1.51% TBF = 109 CU YD | [29] 146' - SS 2 WAT MN, 18" @ 1.51% TBF = 103 CU YD | [34] 16' - SS 1 WAT MN, 6" @ 1.00% TBF = 6 CU YD | | |



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



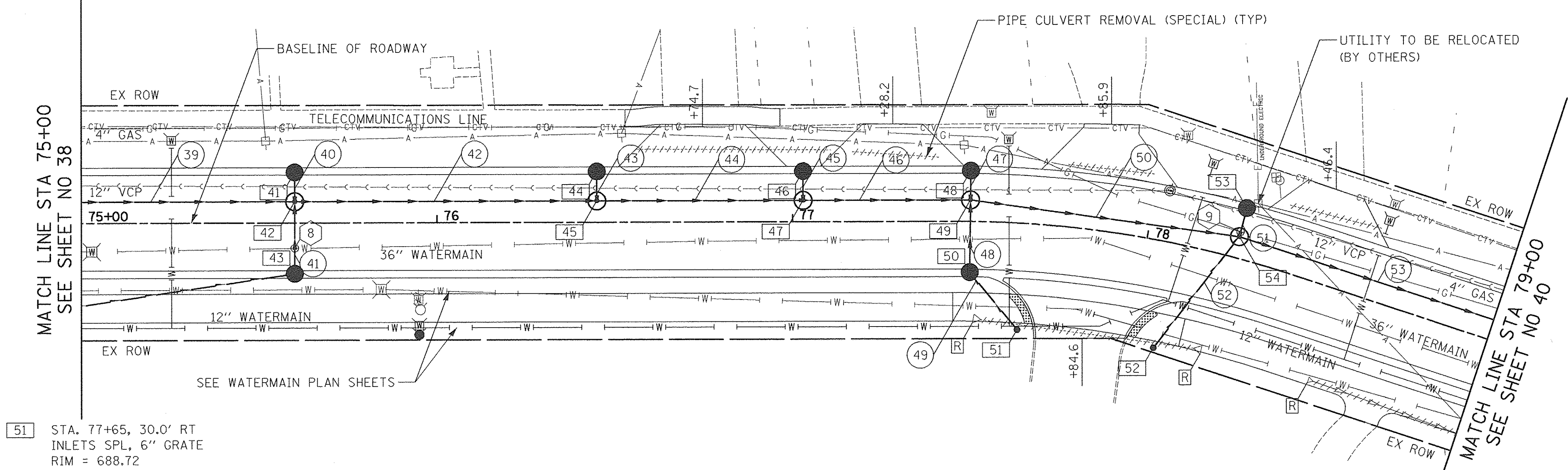
DRAINAGE AND UTILITIES

SHEET NO. 2 OF 8 SHEETS STA. 69+50 TO STA. 75+00

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 38 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



- 41 STA. 75+60, 13.5' LT
CB TC T23F&G
RIM = 689.18
INV = 685.40 (12" E)
- 42 STA. 75+60, 6.0' LT
MAN TA 4 DIA TIF CL
RIM = 689.33
INV = 685.01 (15" N)
INV = 685.80 (12" E)
INV = 685.04 (15" S)
INV = 685.35 (12" W)
- 43 STA. 75+60, 13.5' RT
CB TC T23F&G
RIM = 689.18
INV = 686.25 (6" S)
INV = 686.00 (12" W)
- 44 STA. 76+45, 13.5' LT
CB TC T23F&G
RIM = 688.75
INV = 685.00 (12" E)
- 45 STA. 76+45, 6.0' LT
MAN TA 4 DIA TIF CL
RIM = 688.90
INV = 684.45 (18" N)
INV = 684.48 (15" S)
INV = 684.95 (12" W)
- 46 STA. 77+03, 13.5' LT
CB TC T23F&G
RIM = 688.44
INV = 684.65 (12" E)
- 47 STA. 77+03, 6.0' LT
MAN TA 4 DIA TIF CL
RIM = 688.59
INV = 684.07 (18" N)
INV = 684.10 (18" S)
INV = 684.60 (12" W)
- 48 STA. 77+50, 13.5' LT
CB TC T23F&G
RIM = 688.18
INV = 684.05 (12" E)
- 49 STA. 77+50, 6.0' LT
MAN TA 4 DIA TIF CL
RIM = 688.33
INV = 683.76 (18" N)
INV = 684.00 (12" E,W)
INV = 683.79 (18" S)
- 50 STA. 77+50, 13.5' RT
CB TC T23F&G
RIM = 688.18
INV = 684.67 (6" E)
INV = 684.20 (12" W)

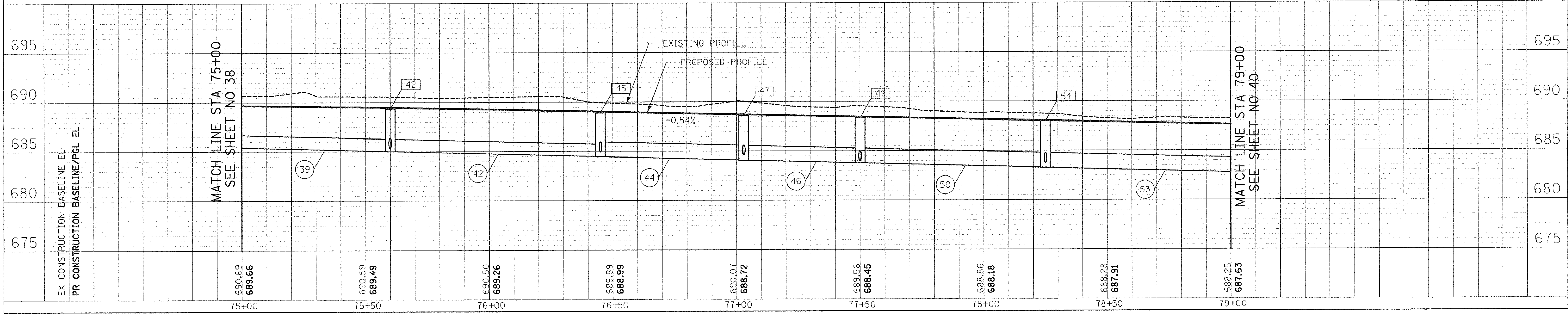


- 51 STA. 77+65, 30.0' RT
INLETS SPL, 6" GRATE
RIM = 688.72
INV = 684.87 (6" W)
- 52 STA. 78+08, 30.0' RT
INLETS SPL, 6" GRATE
RIM = 688.49
INV = 684.70 (6" W)
- 53 STA. 78+25, 13.5' LT
CB TC T23F&G
RIM = 687.77
INV = 683.85 (12" E)
- 54 STA. 78+25, 6.0' LT
MAN TA 4 DIA TIF CL
RIM = 687.92
INV = 683.27 (18" N)
INV = 684.33 (6" E)
INV = 683.30 (18" S)
INV = 683.75 (12" W)

- 39 71' - STORM SEW CL A 2, 15" @ 0.65%
TBF = 12 CU YD
- 40 6' - STORM SEW CL A 2, 12" @ 0.91%
TBF = 1 CU YD
- 41 18' - SS 2 WAT MN, 12" @ 1.14%
TBF = 2 CU YD
- 42 81' - STORM SEW CL A 2, 15" @ 0.65%
TBF = 16 CU YD
- 43 6' - STORM SEW CL A 2, 12" @ 0.91%
TBF = 1 CU YD
- 44 54' - STORM SEW CL A 2, 18" @ 0.65%
TBF = 11 CU YD
- 45 6' - STORM SEW CL A 2, 12" @ 0.91%
TBF = 1 CU YD
- 46 43' - STORM SEW CL A 2, 18" @ 0.65%
TBF = 9 CU YD
- 47 6' - STORM SEW CL A 2, 12" @ 0.91%
TBF = 2 CU YD
- 48 18' - SS 2 WAT MN, 12" @ 1.14%
TBF = 4 CU YD
- 49 20' - SS 1 WAT MN, 6" @ 1.00%
TBF = 5 CU YD
- 50 71' - SS 2 WAT MN, 18" @ 0.65%
TBF = 16 CU YD
- 51 6' - STORM SEW CL A 2, 12" @ 1.82%
TBF = 2 CU YD
- 52 37' - SS 1 WAT MN, 6" @ 1.00%
TBF = 5 CU YD
- 53 81' - SS 2 WAT MN, 18" @ 0.66%
TBF = 9 CU YD

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| DATE | |
| BY | |
| PLAN | |
| NO. | |
| NOTE BOOK | |
| ALIGNED CHECKED | |
| PLOTTED | |
| SURVEYED | |
| CADD FILE NAME | |

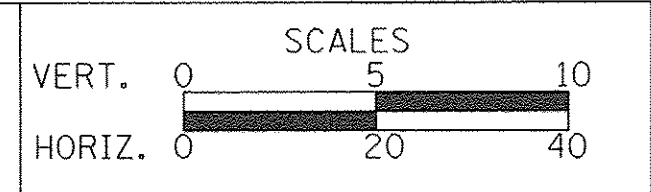
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| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| NOTE BOOK | |
| GRADES CHECKED | |
| PLOTTED | |
| STRUCTURE NOTATIONS CHECKED | |



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



DRAINAGE AND UTILITIES
SHEET NO. 3 OF 8 SHEETS STA. 75+00 TO STA. 79+00

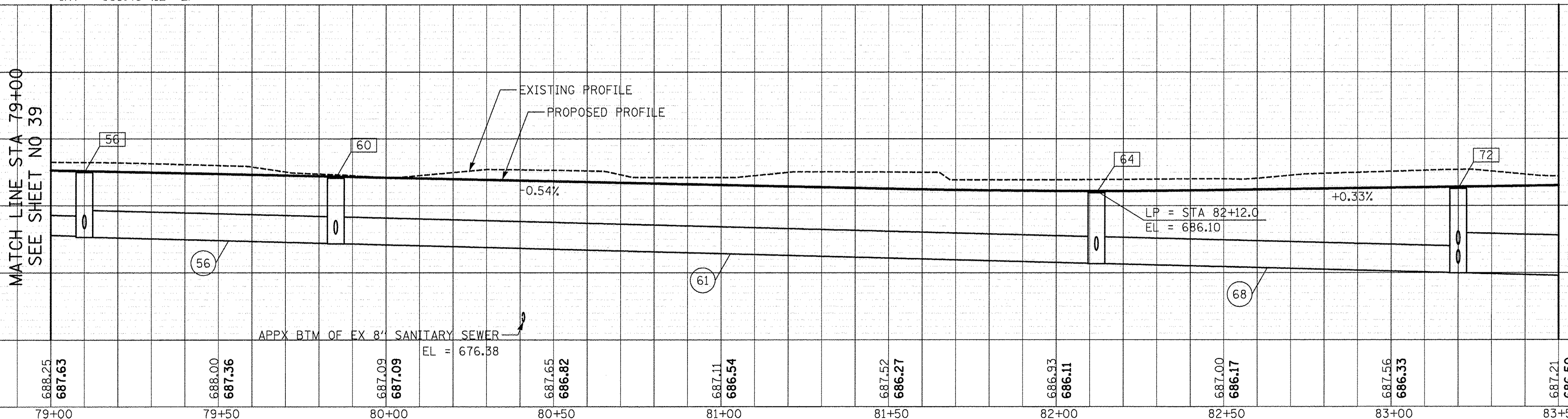
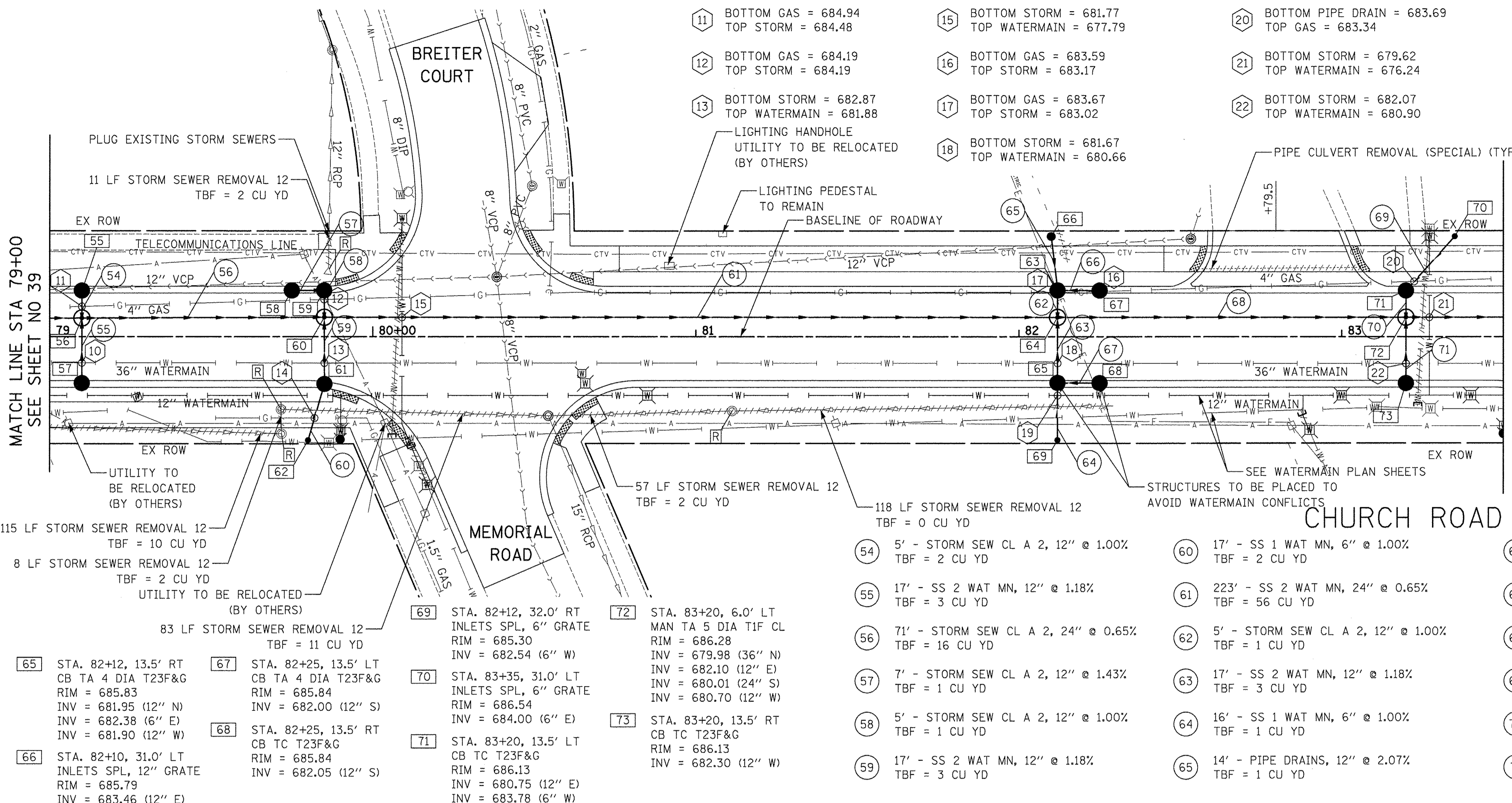
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|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 39 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| NOTED | |
| NO. | |

| | |
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| DATE | |
| BY | |
| PROFILING | |
| NOTED | |
| NO. | |

- 55 STA. 79+10, 13.5' LT
CB TC T23F&G
RIM = 687.31
INV = 683.35 (12" E)
- 56 STA. 79+10, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 687.46
INV = 682.65 (24" N)
INV = 683.30 (12" E)
INV = 682.74 (18" S)
INV = 683.30 (12" W)
- 57 STA. 79+10, 13.5' RT
CB TC T23F&G
RIM = 687.31
INV = 683.50 (12" W)
- 58 STA. 79+75, 13.5' LT
CB TC T23F&G
RIM = 686.95
INV = 683.20 (12" N)
- 59 STA. 79+85, 13.5' LT
CB TA 4 DIA T23F&G
RIM = 686.90
INV = 683.05 (12" E)
INV = 683.10 (12" S)
- 60 STA. 79+85, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 687.05
INV = 682.16 (24" N)
INV = 682.90 (12" E)
INV = 682.19 (24" S)
INV = 683.00 (12" W)
- 61 STA. 79+85, 13.7' RT
CB TC T23F&G
RIM = 686.89
INV = 684.08 (6" E)
INV = 683.10 (12" W)
- 62 STA. 78+80, 32.0' RT
INLETS SPL, 6" GRATE
RIM = 686.58
INV = 684.25 (6" W)
- 63 STA. 82+12, 13.5' LT
CB TA 4 DIA T23F&G
RIM = 685.83
INV = 681.90 (12" N)
INV = 681.85 (12" E)
INV = 683.17 (12" W)
- 64 STA. 82+12, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 685.98
INV = 680.68 (24" N)
INV = 681.70 (12" E)
INV = 680.71 (24" S)
INV = 681.80 (12" W)
- 65 STA. 82+12, 13.5' RT
CB TA 4 DIA T23F&G
RIM = 685.83
INV = 681.95 (12" N)
INV = 682.38 (6" E)
INV = 681.90 (12" W)
- 66 STA. 82+10, 31.0' LT
INLETS SPL, 12" GRATE
RIM = 685.79
INV = 683.46 (12" E)
- 67 STA. 82+25, 13.5' LT
CB TA 4 DIA T23F&G
RIM = 685.84
INV = 682.00 (12" S)
- 68 STA. 82+25, 13.5' RT
CB TC T23F&G
RIM = 685.84
INV = 682.05 (12" S)
- 69 STA. 82+12, 32.0' RT
INLETS SPL, 6" GRATE
RIM = 685.30
INV = 682.54 (6" W)
- 70 STA. 83+35, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 686.54
INV = 684.00 (6" E)
- 71 STA. 83+20, 13.5' LT
CB TC T23F&G
RIM = 686.13
INV = 680.75 (12" E)
INV = 683.78 (6" W)
- 72 STA. 83+20, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 686.28
INV = 679.98 (36" N)
INV = 682.10 (12" E)
INV = 680.01 (24" S)
INV = 680.70 (12" W)
- 73 STA. 83+20, 13.5' RT
CB TC T23F&G
RIM = 686.13
INV = 682.30 (12" W)

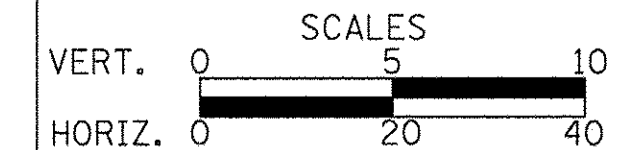
- 10 BOTTOM STORM = 683.27
TOP WATERMAIN = 682.45
- 11 BOTTOM GAS = 684.94
TOP STORM = 684.48
- 12 BOTTOM GAS = 684.19
TOP STORM = 684.19
- 13 BOTTOM STORM = 682.87
TOP WATERMAIN = 681.88
- 14 BOTTOM PIPE DRAIN = 683.52
TOP GAS = 683.58
- 15 BOTTOM STORM = 681.77
TOP WATERMAIN = 677.79
- 16 BOTTOM GAS = 683.59
TOP STORM = 683.17
- 17 BOTTOM GAS = 683.67
TOP STORM = 683.02
- 18 BOTTOM STORM = 681.67
TOP WATERMAIN = 680.66
- 19 BOTTOM PIPE DRAIN = 682.28
TOP WATERMAIN = 680.84
- 20 BOTTOM PIPE DRAIN = 683.69
TOP GAS = 683.34
- 21 BOTTOM STORM = 679.62
TOP WATERMAIN = 676.24
- 22 BOTTOM STORM = 682.07
TOP WATERMAIN = 680.90



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

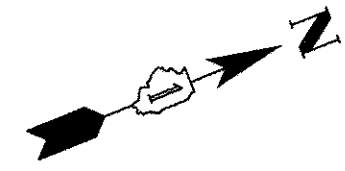
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



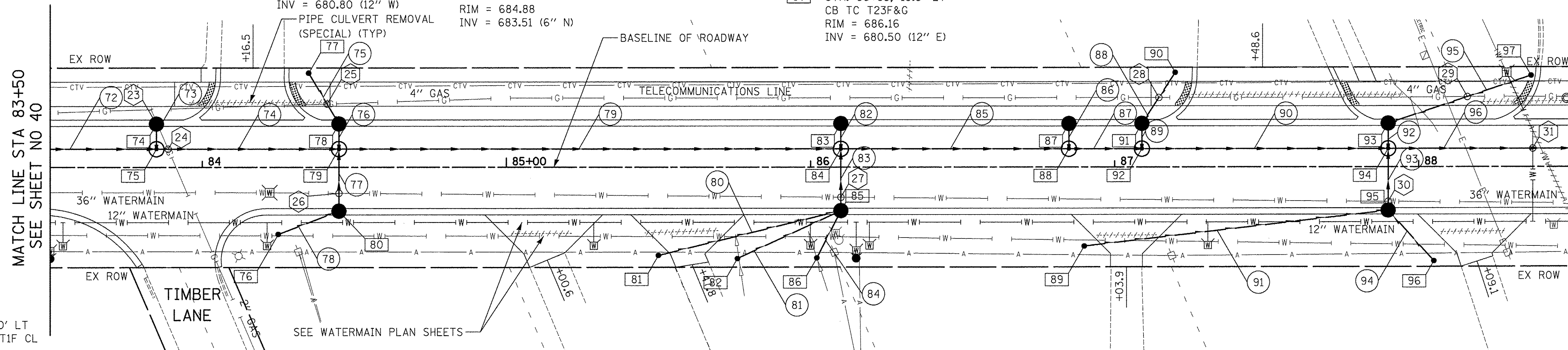
DRAINAGE AND UTILITIES

SHEET NO. 4 OF 8 SHEETS STA. 79+00 TO STA. 83+50

| | | | | |
|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 40 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |



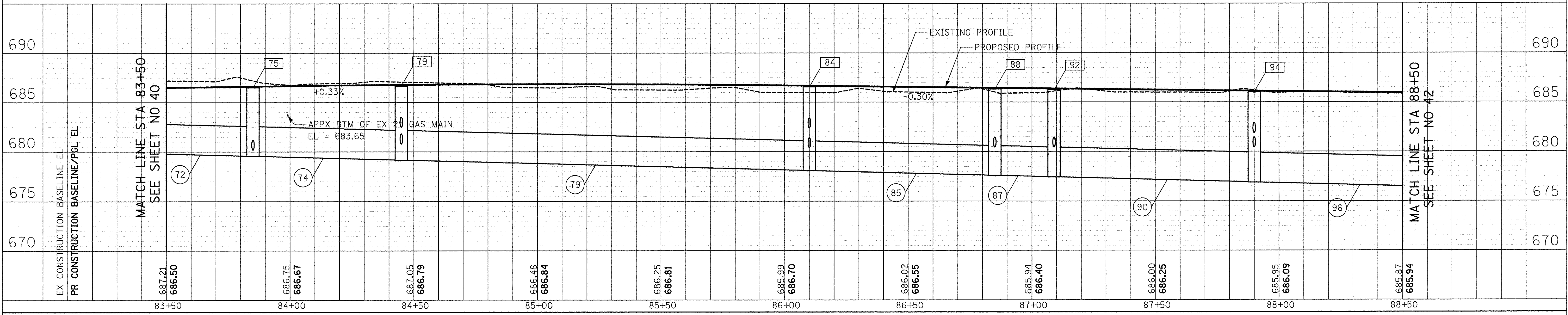
- 74 STA. 83+85, 13.5' LT
CB TC T23F&G
RIM = 686.35
INV = 680.25 (12" E)
- 75 STA. 83+85, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.50
INV = 679.55 (36" N)
INV = 679.58 (36" S)
INV = 680.20 (12" W)
- 76 STA. 84+25, 22.0' RT
INLETS SPL, 6" GRATE
RIM = 686.47
INV = 683.36 (6" N)
- 77 STA. 84+35, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 686.81
INV = 682.48 (6" E)
- 78 STA. 84+45, 13.5' LT
CB TC T23F&G
RIM = 686.51
INV = 680.85 (12" E)
INV = 682.30 (6" W)
- 79 STA. 84+45, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.66
INV = 679.16 (36" N)
INV = 682.50 (12" E)
INV = 679.19 (36" S)
INV = 680.80 (12" W)
- 80 STA. 84+45, 13.5' RT
CB TC T23F&G
RIM = 686.51
INV = 683.16 (6" S)
INV = 682.70 (12" W)
- 81 STA. 85+50, 29.0' RT
INLETS SPL
RIM = 685.70
INV = 683.76 (6" N)
INV = 682.40 (12" E)
INV = 678.11 (36" S)
- 82 STA. 85+76, 30.0' RT
INLETS SPL
RIM = 684.88
INV = 683.51 (6" N)
- 83 STA. 86+10, 13.5' LT
CB TC T23F&G
RIM = 686.40
INV = 680.45 (12" E)
- 84 STA. 86+10, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.55
INV = 678.08 (36" N)
INV = 682.40 (12" E)
INV = 678.11 (36" S)
- 85 STA. 86+10, 13.5' RT
CB TC T23F&G
RIM = 686.40
INV = 683.67 (6" E)
INV = 683.15 (6" S)
INV = 682.60 (12" W)
- 86 STA. 86+02, 30.0' RT
INLETS SPL, 6" GRATE
RIM = 684.81
INV = 683.80 (6" W)
- 87 STA. 86+85, 13.5' LT
CB TC T23F&G
RIM = 686.16
INV = 680.50 (12" E)
- 88 STA. 86+85, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.32
INV = 677.59 (36" N)
INV = 677.62 (36" S)
INV = 680.45 (12" W)
- 89 STA. 86+90, 26.0' RT
INLETS SPL, 6" GRATE
RIM = 684.81
INV = 683.15 (6" N)
- 90 STA. 87+20, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 686.35
INV = 682.14 (6" E)
- 91 STA. 87+09, 13.5' LT
CB TC T23F&G
RIM = 686.09
INV = 680.55 (12" E)
INV = 681.95 (6" W)
- 92 STA. 87+09, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.25
INV = 677.43 (36" N)
INV = 677.46 (36" S)
INV = 680.45 (12" W)
- 93 STA. 87+90, 13.5' LT
CB TC T23F&G
RIM = 685.85
INV = 682.20 (6" N)
INV = 680.50 (12" E)



- 94 STA. 87+90, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 686.00
INV = 676.90 (36" N)
INV = 681.90 (12" E)
INV = 676.93 (36" S)
INV = 680.45 (12" W)
- 95 STA. 87+90, 13.5' RT
CB TC T23F&G
RIM = 685.85
INV = 682.57 (6" E)
INV = 682.15 (6" S)
INV = 682.10 (12" W)
- 96 STA. 88+05, 31.0' RT
INLETS SPL, 6" GRATE
RIM = 684.64
INV = 682.78 (6" W)
- 97 STA. 88+37, 30.0' LT
INLETS SPL, 6" GRATE
RIM = 686.04
INV = 682.69 (6" S)

- 72 61' - SS 2 WAT MN, 36" @ 0.66%
TBF = 40 CU YD
- 73 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 74 56' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 45 CU YD
- 75 18' - PIPE DRAINS, 6" @ 1.00%
TBF = 5 CU YD
- 76 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 77 17' - SS 2 WAT MN, 12" @ 1.18%
TBF = 3 CU YD
- 78 20' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- 79 161' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 156 CU YD
- 80 61' - SS 1 WAT MN, 6" @ 1.00%
TBF = 5 CU YD
- 81 36' - SS 1 WAT MN, 6" @ 1.00%
TBF = 6 CU YD
- 82 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 83 17' - SS 2 WAT MN, 12" @ 1.18%
TBF = 3 CU YD
- 84 13' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- 85 71' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 80 CU YD
- 86 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 87 20' - STORM SEW CL A 2, 36" @ 0.67%
TBF = 24 CU YD
- 88 19' - PIPE DRAINS, 6" @ 1.00%
TBF = 5 CU YD
- 89 5' - STORM SEW CL A 2, 12" @ 2.00%
TBF = 2 CU YD
- 90 77' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 94 CU YD
- 91 100' - SS 1 WAT MN, 6" @ 1.00%
TBF = 8 CU YD
- 92 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 93 17' - SS 2 WAT MN, 12" @ 1.18%
TBF = 3 CU YD
- 94 21' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- 95 49' - PIPE DRAINS, 6" @ 1.00%
TBF = 11 CU YD
- 96 86' - SS 2 WAT MN, 36" @ 0.65%
TBF = 111 CU YD
- 23 BOTTOM GAS = 682.51
TOP STORM = 681.42
- 24 BOTTOM GAS = 683.86
TOP STORM = 682.88
- 25 BOTTOM PIPE DRAIN = 682.24
TOP GAS = 681.74
- 26 BOTTOM STORM = 682.47
TOP WATERMAIN = 681.16
- 27 BOTTOM STORM = 682.40
TOP WATERMAIN = 681.40
- 28 BOTTOM PIPE DRAIN = 681.92
TOP GAS = 680.88
- 29 BOTTOM PIPE DRAIN = 682.35
TOP GAS = 681.24
- 30 BOTTOM STORM = 681.91
TOP WATERMAIN = 681.45
- 31 BOTTOM STORM = 676.27
TOP WATERMAIN = 674.77

CHURCH ROAD



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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | NOTED | NO. |
| | FILED | NO. |

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| | CHKD | NO. |

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - JRR
DRAWN - TFS
CHECKED - RTM
DATE - 12/2/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

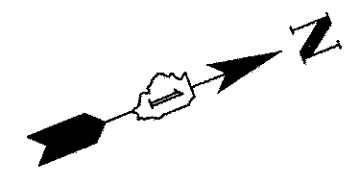
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SCALES

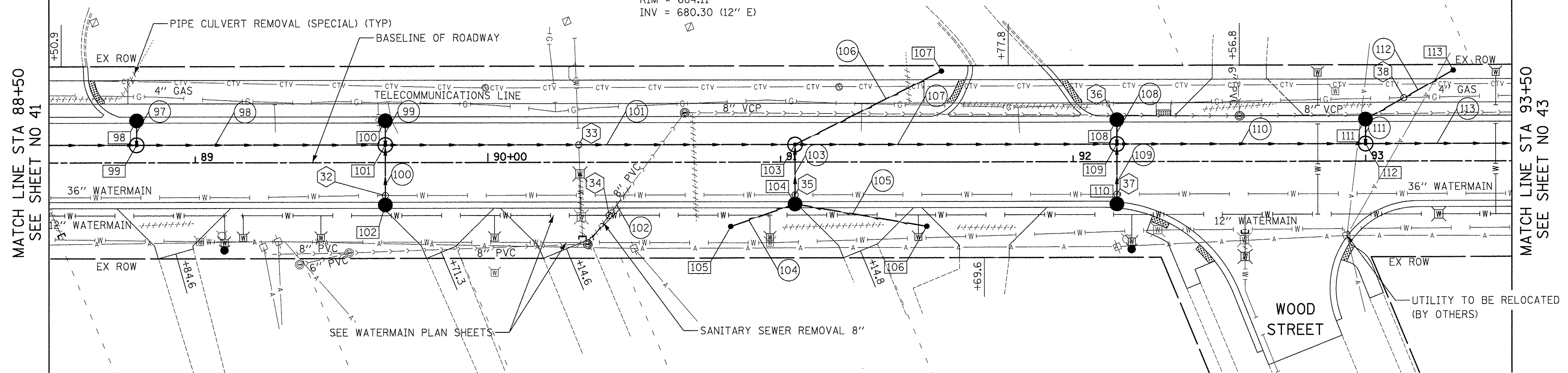
DRAINAGE AND UTILITIES

SHEET NO. 5 OF 8 SHEETS STA. 83+50 TO STA. 88+50

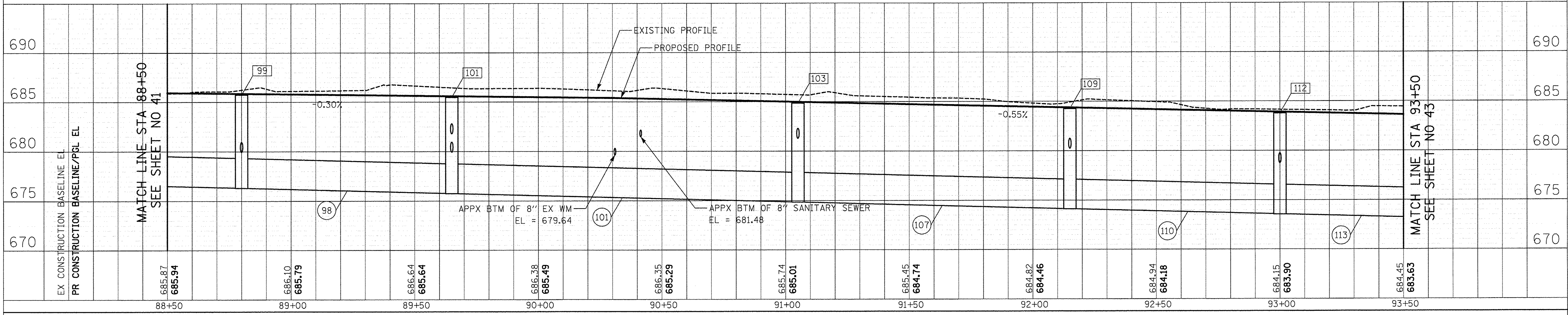
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 41 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



- [98] STA. 88+80, 13.5' LT
CB TC T23F&G
RIM = 685.57
INV = 680.00 (12" E)
- [99] STA. 88+80, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 685.73
INV = 676.31 (36" N)
INV = 676.34 (36" S)
INV = 679.95 (12" W)
- [100] STA. 89+65, 13.5' LT
CB TC T23F&G
RIM = 685.33
INV = 680.05 (12" E)
- [101] STA. 89+65, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 685.48
INV = 675.75 (36" N)
INV = 681.80 (12" E)
INV = 675.78 (36" S)
INV = 679.95 (12" W)
- [102] STA. 89+65, 13.5' RT
CB TC T23F&G
RIM = 685.33
INV = 682.00 (12" W)
- [103] STA. 91+05, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 684.46
INV = 674.84 (36" N)
INV = 681.30 (12" E)
INV = 674.87 (36" S)
INV = 682.08 (6" W)
- [104] STA. 91+05, 13.5' RT
CB TC T23F&G
RIM = 684.71
INV = 682.19 (6" N)
INV = 681.98 (6" S)
INV = 681.50 (12" W)
- [105] STA. 90+83, 22.0' RT
INLETS SPL, 6" GRATE
RIM = 684.44
INV = 682.20 (6" N)
- [106] STA. 91+50, 22.0' RT
INLETS SPL, 6" GRATE
RIM = 684.30
INV = 682.64 (6" S)
- [107] STA. 91+55, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 685.04
INV = 682.61 (6" S)
- [108] STA. 92+15, 13.5' LT
CB TC T23F&G
RIM = 684.11
INV = 680.30 (12" E)
- [109] STA. 92+15, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 684.26
INV = 674.12 (36" N)
INV = 680.70 (12" E)
INV = 674.15 (36" S)
INV = 680.25 (12" W)
- [110] STA. 92+15, 13.3' RT
CB TC T23F&G
RIM = 684.10
INV = 680.90 (12" W)
- [111] STA. 93+00, 13.5' LT
CB TC T23F&G
RIM = 683.64
INV = 680.39 (6" N)
INV = 678.80 (12" E)
- [112] STA. 93+00, 6.0' LT
MAN TA 5 DIA TIF CL
RIM = 683.78
INV = 673.56 (36" N)
INV = 673.59 (36" S)
INV = 678.75 (12" W)
- [113] STA. 93+30, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 683.79
INV = 680.72 (6" S)

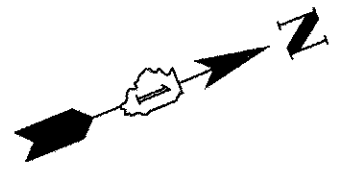


- [97] 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- [98] 81' - STORM SEW CL A 2, 36" @ 0.66%
TBF = 111 CU YD
- [99] 5' - STORM SEW CL A 2, 12" @ 2.00%
TBF = 2 CU YD
- [100] 17' - SS 2 WAT MN, 12" @ 1.18%
TBF = 2 CU YD
- [101] 136' - SS 2 WAT MN, 36" @ 0.65%
TBF = 196 CU YD
- [102] 25' - SAN SEW PVC, 8" @ 1.88%
TBF = 8 CU YD
- [103] 17' - SS 2 WAT MN, 12" @ 1.18%
TBF = 2 CU YD
- [104] 22' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- [105] 45' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- [106] 53' - PIPE DRAINS, 6" @ 1.00%
TBF = 7 CU YD
- [107] 106' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 158 CU YD
- [108] 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- [109] 17' - SS 2 WAT MN, 12" @ 1.19%
TBF = 2 CU YD
- [110] 81' - STORM SEW CL A 2, 36" @ 0.66%
TBF = 123 CU YD
- [111] 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- [112] 33' - PIPE DRAINS, 6" @ 1.00%
TBF = 6 CU YD
- [113] 71' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 109 CU YD
- [32] BOTTOM STORM = 681.81
TOP WATERMAIN = 681.22
- [33] BOTTOM WATERMAIN = 680.02
TOP STORM = 678.67
- [34] BOTTOM SANITARY = 681.48
TOP WATERMAIN = 680.07
- [35] BOTTOM STORM = 681.30
TOP WATERMAIN = 680.66
- [36] BOTTOM STORM = 680.13
TOP SANITARY = 679.54
- [37] BOTTOM STORM = 680.70
TOP WATERMAIN = 679.81
- [38] BOTTOM PIPE DRAIN = 680.41
TOP GAS = 679.68

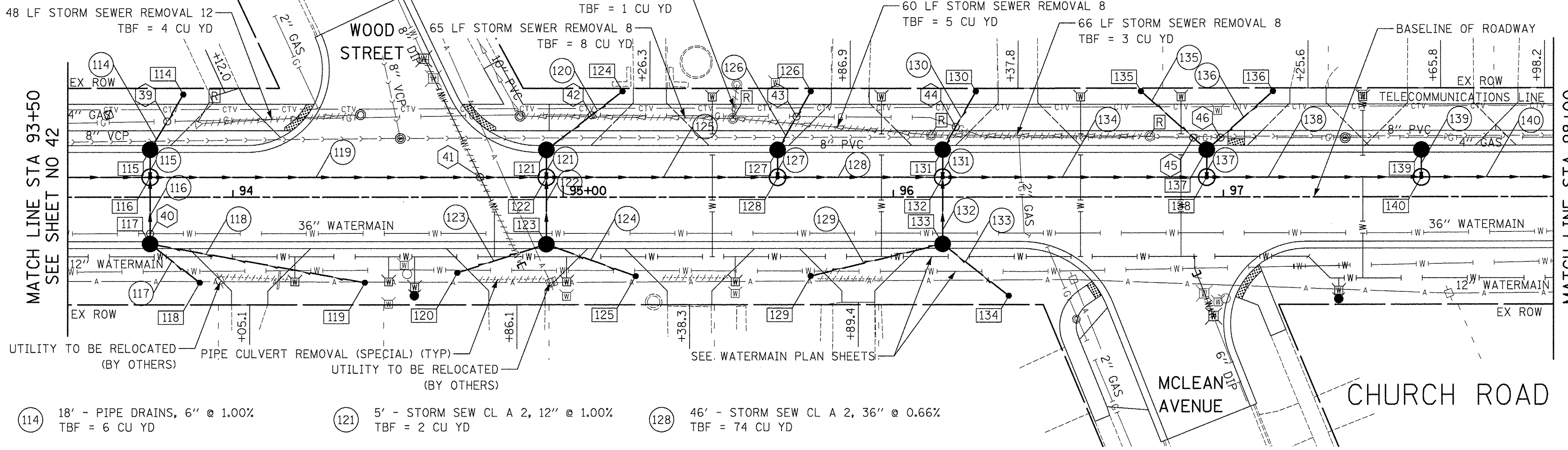


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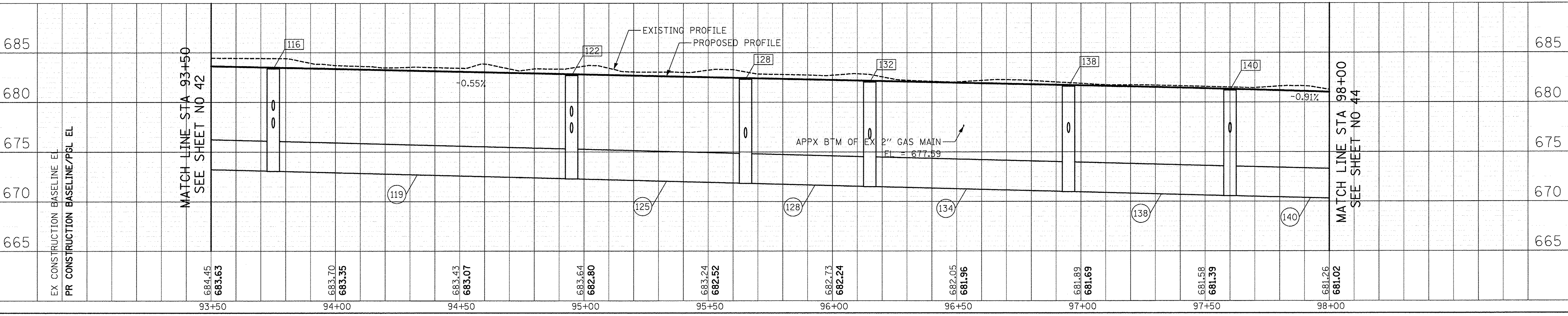
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| NOTATIONS CHECKED | |



- 114 STA. 93+85, 31.0' LT INLETS SPL, 6" GRATE RIM = 683.49 INV = 678.88 (6" E)
- 115 STA. 93+75, 13.5' LT CB TC T23F&G RIM = 683.22 INV = 677.55 (12" E) INV = 678.70 (6" W)
- 116 STA. 93+75, 6.0' LT MAN TA 5 DIA TIF CL RIM = 683.37 INV = 673.07 (36" N) INV = 679.20 (12" E) INV = 673.10 (36" S) INV = 677.45 (12" W)
- 117 STA. 93+75, 13.5' RT CB TC T23F&G RIM = 683.22 INV = 679.65 (6" N) INV = 679.83 (6" E) INV = 679.40 (12" W)
- 118 STA. 93+90, 26.0' RT INLETS SPL, 6" GRATE RIM = 682.61 INV = 680.01 (6" E)
- 119 STA. 94+40, 26.0' RT INLETS SPL, 6" GRATE RIM = 681.98 INV = 680.30 (6" S)
- 120 STA. 94+68, 23.0' RT INLETS SPL, 6" GRATE RIM = 682.69 INV = 680.42 (6" N)
- 121 STA. 94+95, 13.5' LT CB TC T23F&G RIM = 682.55 INV = 678.53 (6" N) INV = 677.00 (12" E)
- 122 STA. 94+95, 6.0' LT MAN TA 5 DIA TIF CL RIM = 682.70 INV = 672.29 (36" N) INV = 678.60 (12" E) INV = 672.32 (36" S) INV = 676.95 (12" W)
- 123 STA. 94+95, 13.5' RT CB TC T23F&G RIM = 682.55 INV = 679.32 (6" N) INV = 680.15 (6" S) INV = 678.80 (12" W)
- 124 STA. 95+18, 32.0' LT INLETS SPL, 6" GRATE RIM = 681.65 INV = 678.81 (6" S)
- 125 STA. 95+22, 24.0' RT INLETS SPL, 6" GRATE RIM = 681.88 INV = 679.60 (6" S)
- 126 STA. 95+75, 32.0' LT INLETS SPL, 6" GRATE RIM = 681.33 INV = 679.14 (6" E)
- 127 STA. 95+65, 13.5' LT CB TC T23F&G RIM = 682.17 INV = 676.50 (12" E) INV = 678.95 (6" W)
- 128 STA. 95+65, 6.0' LT MAN TA 5 DIA TIF CL RIM = 682.32 INV = 671.83 (36" N) INV = 671.86 (36" S) INV = 676.45 (12" W)
- 129 STA. 95+75, 24.0' RT INLETS SPL, 6" GRATE RIM = 682.15 INV = 677.95 (6" N)
- 130 STA. 96+25, 32.0' LT INLETS SPL, 6" GRATE RIM = 681.76 INV = 679.04 (6" E)
- 131 STA. 96+15, 13.5' LT CB TC T23F&G RIM = 681.89 INV = 676.40 (12" E) INV = 678.85 (6" W)
- 132 STA. 96+15, 6.0' LT MAN TA 5 DIA TIF CL RIM = 682.04 INV = 671.50 (36" N) INV = 676.70 (12" E) INV = 671.53 (36" S) INV = 676.35 (12" W)
- 133 STA. 96+15, 13.5' RT CB TC T23F&G RIM = 681.89 INV = 677.80 (6" N) INV = 677.55 (6" S) INV = 676.90 (12" W)
- 134 STA. 96+35, 30.0' RT INLETS SPL, 6" GRATE RIM = 681.89 INV = 678.04 (6" S)
- 135 STA. 96+75, 32.0' LT INLETS SPL, 6" GRATE RIM = 681.25 INV = 677.77 (6" N)
- 136 STA. 97+15, 32.0' LT INLETS SPL, 6" GRATE RIM = 681.70 INV = 677.77 (6" S)



- 114 18' - PIPE DRAINS, 6" @ 1.00% TBF = 6 CU YD
- 115 5' - STORM SEW CL A 2, 12" @ 2.00% TBF = 2 CU YD
- 116 17' - SS 2 WAT MN, 12" @ 1.18% TBF = 3 CU YD
- 117 18' - SS 1 WAT MN, 6" @ 1.00% TBF = 1 CU YD
- 118 65' - SS 1 WAT MN, 6" @ 1.00% TBF = 3 CU YD
- 119 116' - SS 2 WAT MN, 36" @ 0.65% TBF = 181 CU YD
- 120 28' - PIPE DRAINS, 6" @ 1.00% TBF = 6 CU YD
- 121 5' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD
- 122 17' - SS 2 WAT MN, 12" @ 1.18% TBF = 3 CU YD
- 123 27' - SS 1 WAT MN, 6" @ 1.00% TBF = 2 CU YD
- 124 28' - SS 1 WAT MN, 6" @ 1.00% TBF = 2 CU YD
- 125 66' - STORM SEW CL A 2, 36" @ 0.66% TBF = 105 CU YD
- 126 19' - PIPE DRAINS, 6" @ 1.00% TBF = 3 CU YD
- 127 5' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD
- 128 46' - STORM SEW CL A 2, 36" @ 0.66% TBF = 74 CU YD
- 129 40' - SS 1 WAT MN, 6" @ 1.00% TBF = 4 CU YD
- 130 19' - PIPE DRAINS, 6" @ 1.00% TBF = 3 CU YD
- 131 5' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD
- 132 17' - STORM SEW CL A 2, 12" @ 1.18% TBF = 5 CU YD
- 133 24' - SS 1 WAT MN, 6" @ 1.00% TBF = 1 CU YD
- 134 76' - STORM SEW CL A 2, 36" @ 0.65% TBF = 123 CU YD
- 135 26' - PIPE DRAINS, 6" @ 1.00% TBF = 6 CU YD
- 136 26' - PIPE DRAINS, 6" @ 1.00% TBF = 6 CU YD
- 137 5' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD
- 138 61' - STORM SEW CL A 2, 36" @ 0.66% TBF = 100 CU YD
- 139 5' - STORM SEW CL A 2, 12" @ 1.00% TBF = 1 CU YD
- 140 56' - STORM SEW CL A 2, 36" @ 0.65% TBF = 90 CU YD
- 39 BOTTOM GAS = 679.56 TOP PIPE DRAIN = 679.41
- 40 BOTTOM STORM = 679.19 TOP WATERMAIN = 678.68
- 41 BOTTOM STORM = 672.10 TOP WATERMAIN = 670.60
- 42 BOTTOM PIPE DRAIN = 678.57 TOP GAS = 678.53
- 43 BOTTOM PIPE DRAIN = 678.93 TOP GAS = 678.64
- 44 BOTTOM PIPE DRAIN = 678.79 TOP GAS = 678.24
- 45 BOTTOM GAS = 677.86 TOP PIPE DRAIN = 678.19
- 46 BOTTOM GAS = 677.97 TOP PIPE DRAIN = 678.19



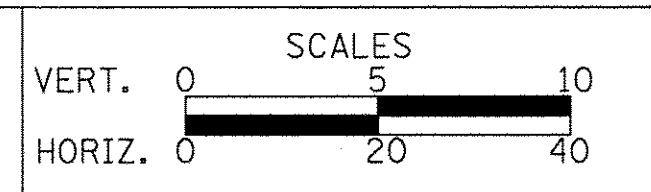
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 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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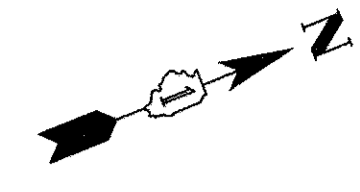
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

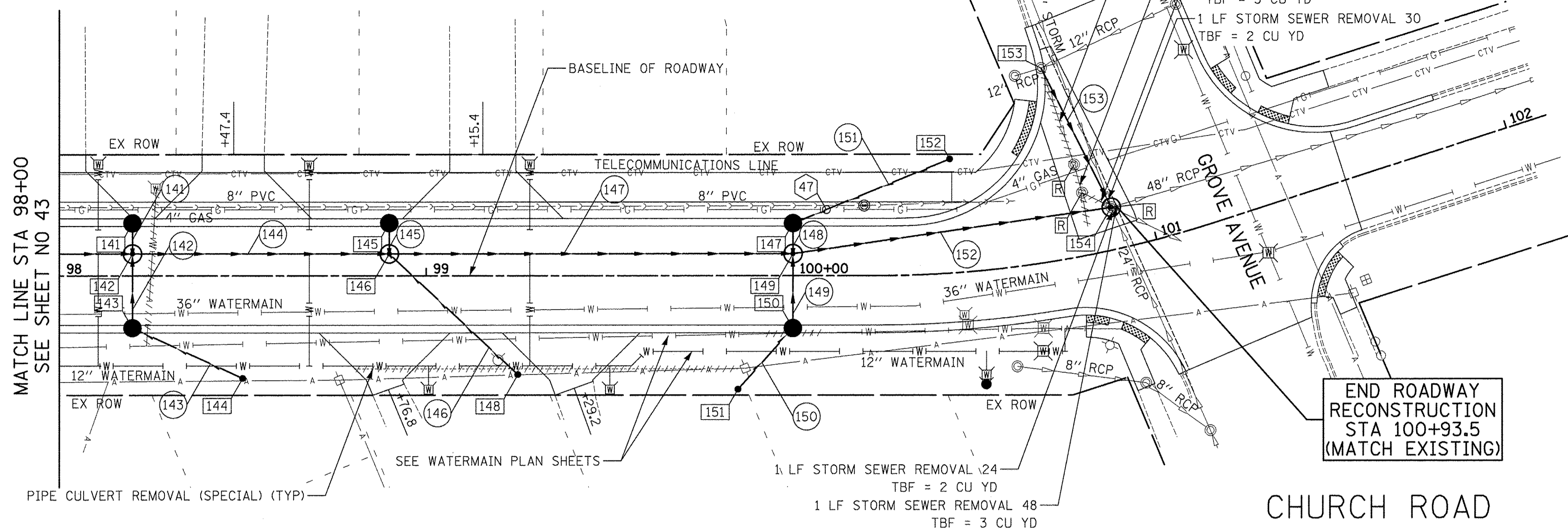


DRAINAGE AND UTILITIES
 SHEET NO. 7 OF 8 SHEETS STA. 93+50 TO STA. 98+00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 43 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



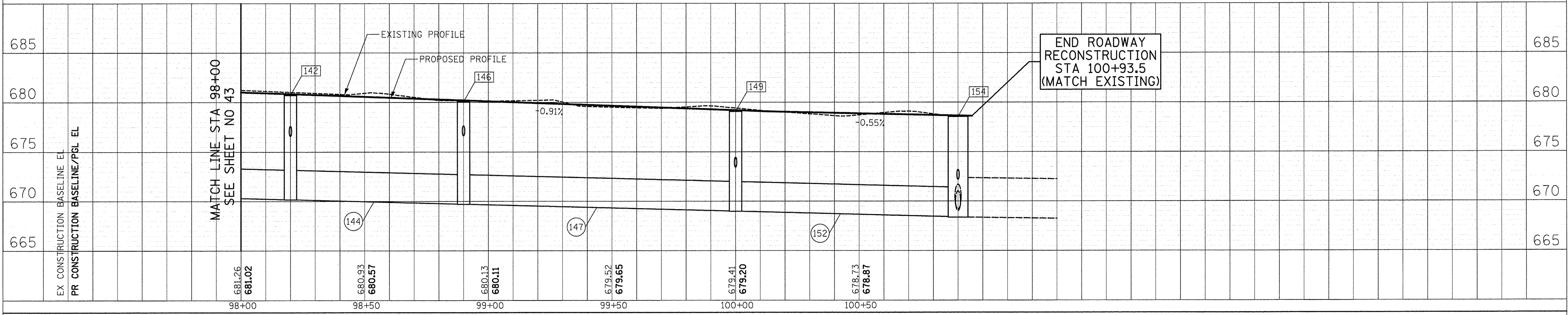
- [141] STA. 98+20, 13.5' LT
CB TC T23F&G
RIM = 680.57
INV = 676.80 (12" E)
- [142] STA. 98+20, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 680.72
INV = 670.16 (36" N)
INV = 676.60 (12" E)
INV = 670.19 (36" S)
INV = 676.75 (12" W)
- [143] STA. 98+20, 13.5' RT
CB TC T23F&G
RIM = 680.57
INV = 676.68 (6" N)
INV = 676.80 (12" W)
- [144] STA. 98+50, 28.0' RT
INLETS SPL, 6" GRATE
RIM = 678.63
INV = 677.00 (6" S)
- [145] STA. 98+90, 13.5' LT
CB TC T23F&G
RIM = 680.53
INV = 676.70 (12" E)
- [146] STA. 98+90, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 680.08
INV = 669.70 (36" N)
INV = 677.26 (6" E)
INV = 669.73 (36" S)
INV = 676.65 (12" W)
- [147] STA. 100+00, 14.5' LT
CB TC T23F&G
RIM = 678.90
INV = 675.23 (6" N)
INV = 673.50 (12" E)
- [148] STA. 99+25, 27.0' RT
INLETS SPL, 6" GRATE
RIM = 679.39
INV = 677.71 (6" W)
- [149] STA. 100+00, 6.0' LT
MAN TA 5 DIA T1F CL
RIM = 679.08
INV = 668.98 (36" N)
INV = 673.45 (12" E)
INV = 669.01 (36" S)
INV = 673.45 (12" W)
- [150] STA. 100+00, 14.0' RT
CB TC T23F&G
RIM = 678.91
INV = 674.46 (6" S)
INV = 673.65 (12" W)



- [151] STA. 99+85, 31.0' RT
INLETS SPL, 6" GRATE
RIM = 678.26
INV = 674.68 (6" N)
- [152] STA. 100+45, 31.0' LT
INLETS SPL, 6" GRATE
RIM = 678.53
INV = 675.68 (6" S)
- [153] STA. 100+77, 52.4' LT
EX CB TA 4" DIA
RIM = 678.14
INV = 675.03 (EX 12" N)
INV = 674.48 (EX 12" S)
INV = 673.40 (12" E)
- [154] STA. 100+90, 11.4' LT
MAN TA 8 DIA T1F CL
RIM = 678.56
INV = 668.37 (EX 48" N)
INV = 669.03 (EX 24" E)
INV = 669.20 (EX 30" W)
INV = 668.42 (36" S)
INV = 673.20 (12" SW)
- [141] 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- [142] 17' - STORM SEW CL A 2, 12" @ 1.18%
TBF = 3 CU YD
- [143] 32' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- [144] 66' - STORM SEW CL A 2, 36" @ 0.66%
TBF = 110 CU YD
- [145] 5' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- [146] 45' - SS 1 WAT MN, 6" @ 1.00%
TBF = 2 CU YD
- [147] 106' - STORM SEW CL A 2, 36" @ 0.65%
TBF = 171 CU YD
- [148] 6' - STORM SEW CL A 2, 12" @ 0.83%
TBF = 2 CU YD
- [149] 18' - STORM SEW CL A 2, 12" @ 1.14%
TBF = 6 CU YD
- [150] 22' - SS 1 WAT MN, 6" @ 1.00%
TBF = 1 CU YD
- [151] 45' - PIPE DRAINS, 6" @ 1.00%
TBF = 8 CU YD
- [152] 84' - STORM SEW CL A 2, 36" @ 0.67%
TBF = 132 CU YD
- [153] 37' - STORM SEW CL A 2, 12" @ 0.54%
TBF = 14 CU YD

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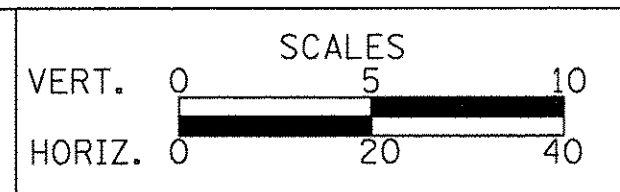
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| NOTE BOOK | |
| NO. | |



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

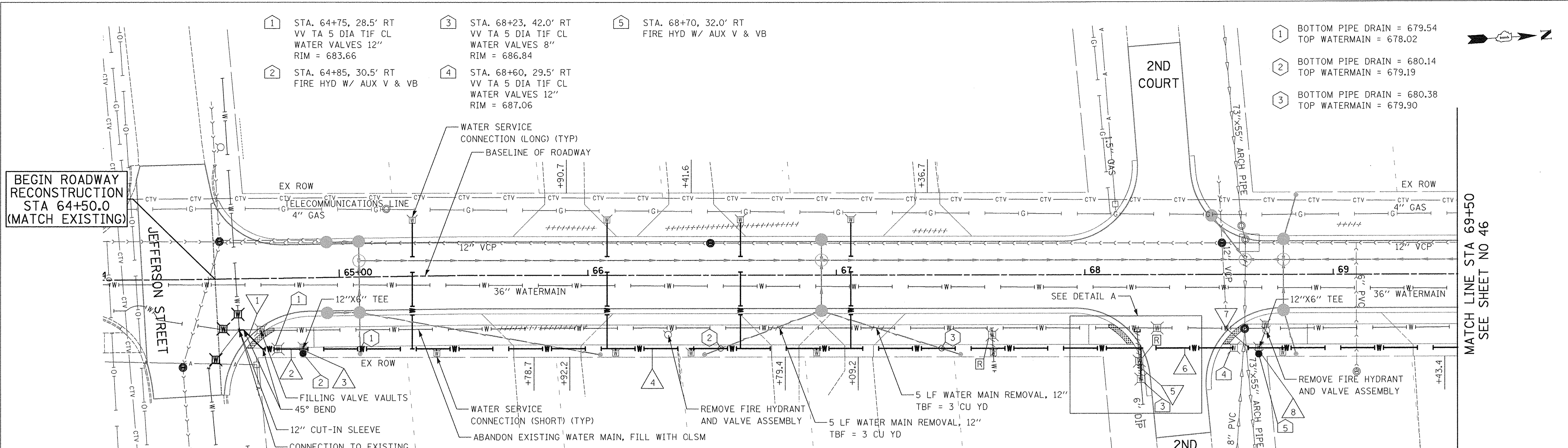


DRAINAGE AND UTILITIES
SHEET NO. 8 OF 8 SHEETS
STA. 98+00 TO STA. 102+00

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 44 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

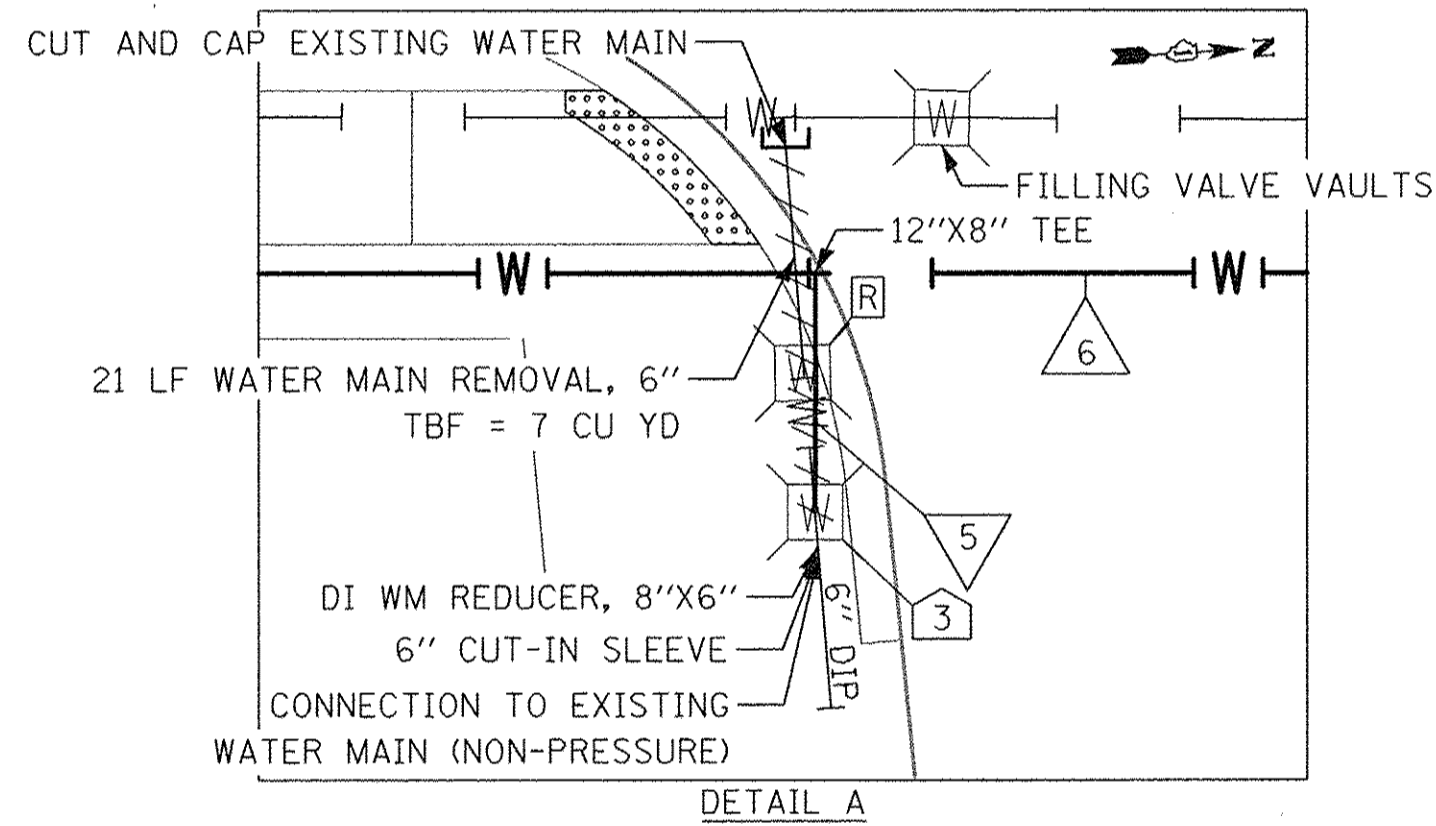
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| PLAN | SURVEYED | DATE |
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| | CHECKED | |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
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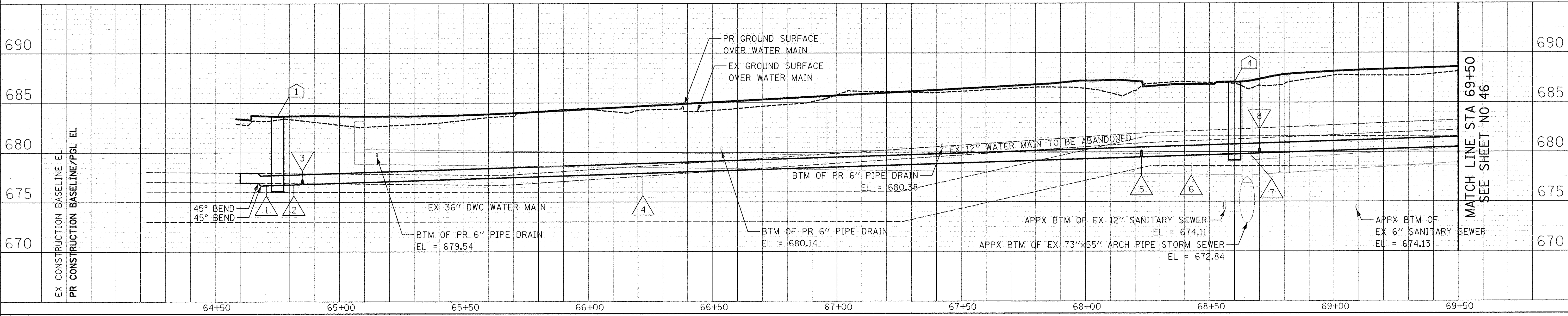


- LEGEND**
- VALVE VAULT TYPE A 5' DIAMETER TYPE 1 FRAME CLOSED LID
 - VALVE BOX
 - FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX

- NOTES:**
1. SEE DRAINAGE AND UTILITY SHEETS FOR EXISTING AND PROPOSED STORM SEWER WORK.
 2. MINIMUM COVER OF ALL WATER MAIN PIPES SHALL BE 5.5 FEET.
 3. WATER SERVICE LOCATIONS ARE APPROXIMATE AND NEED TO BE FIELD VERIFIED.
 4. ALL CALLOUTS FOR REMOVING AND CUTTING EXISTING WATER MAIN, FITTINGS, VALVE VAULTS, AND VALVE BOXES HAVE BEEN SHOWN FOR CONTRACTOR REFERENCE ONLY.



- 1 19' - D I WATER MAIN 12" TBF = 16 CU YD
- 2 10' - D I WATER MAIN 12" TBF = 9 CU YD
- 3 2' - D I WATER MAIN 6" TBF = 0 CU YD
- 4 337' - D I WATER MAIN 12" TBF = 295 CU YD
- 5 12' - D I WATER MAIN 8" TBF = 8 CU YD
- 6 38' - D I WATER MAIN 12" TBF = 29 CU YD
- 7 10' - D I WATER MAIN 12" TBF = 10 CU YD
- 8 2' - D I WATER MAIN 6" TBF = 0 CU YD

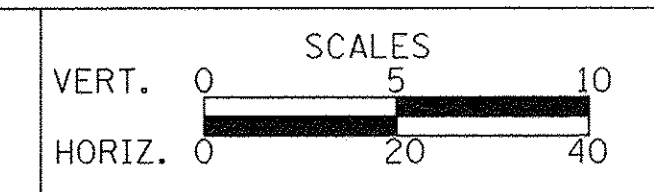


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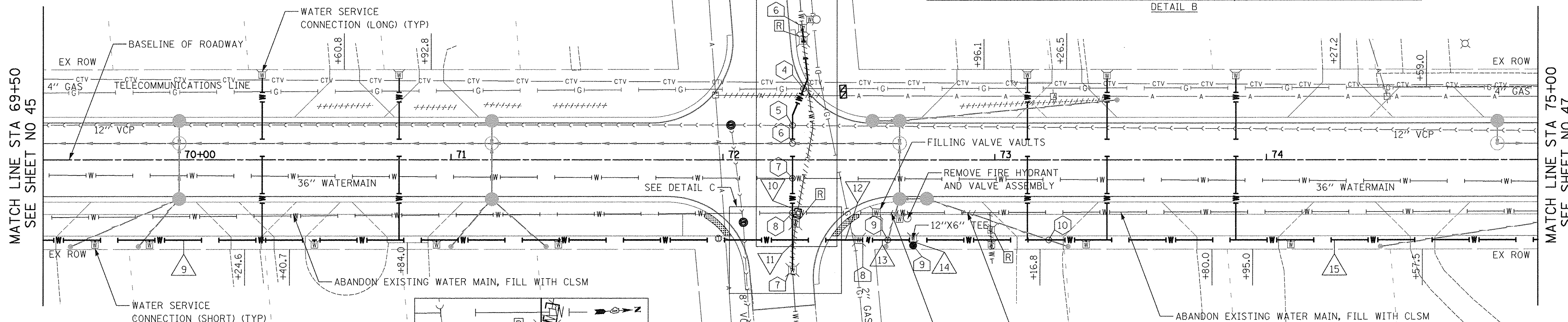
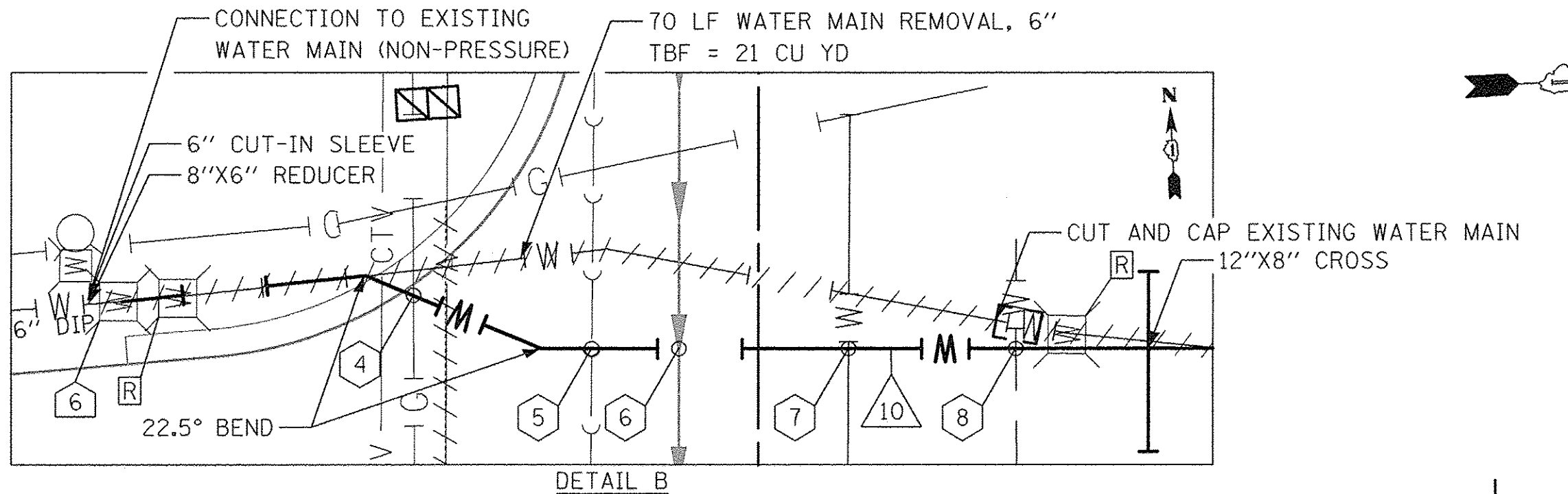


WATERMAIN PLAN AND PROFILE

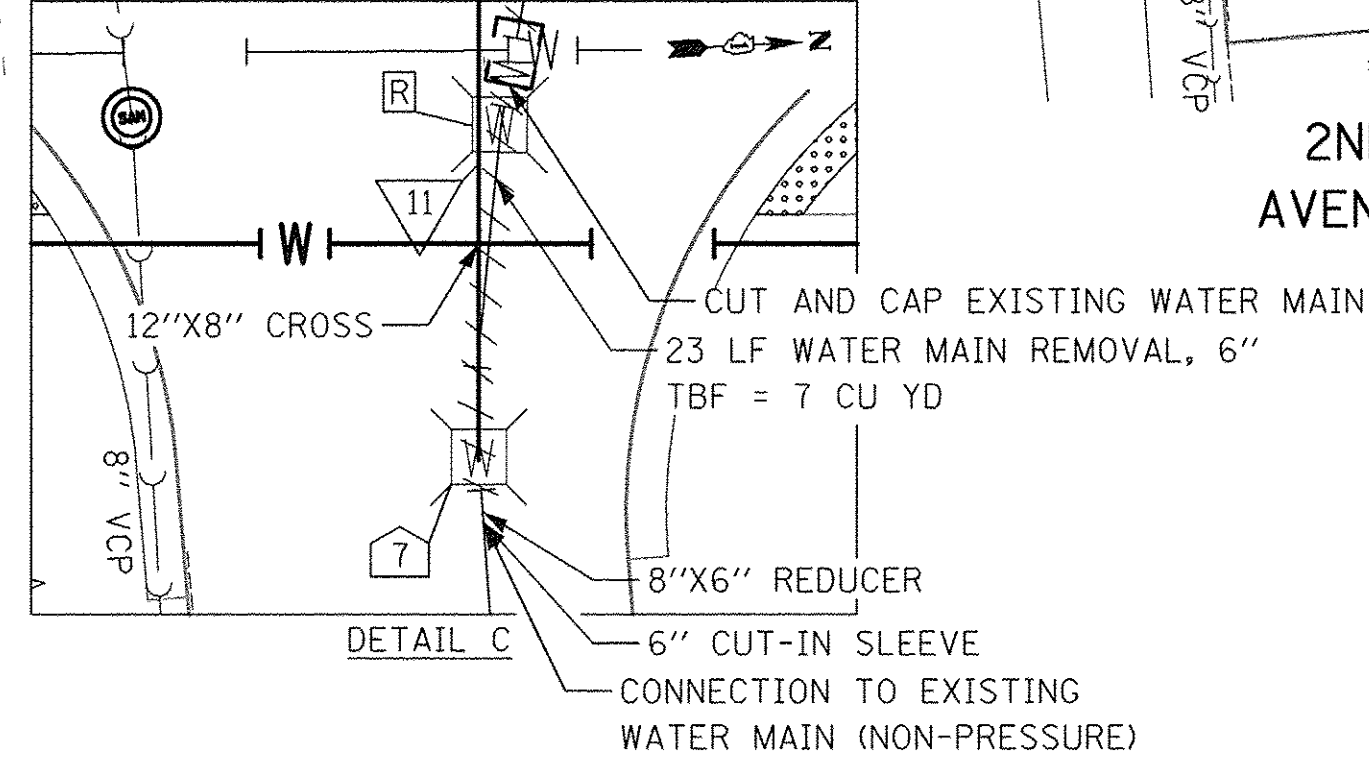
SHEET NO. 1 OF 8 SHEETS STA. 64+36.17 TO STA. 69+50

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 45 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

- 6 STA. 72+29, 48.2' LT
VV TA 5 DIA T1F CL
WATER VALVES 8"
RIM = 690.61
- 7 STA. 72+26, 40.8' RT
VV TA 5 DIA T1F CL
WATER VALVES 8"
RIM = 689.77
- 8 STA. 72+50, 29.5' RT
VV TA 5 DIA T1F CL
WATER VALVES 12"
RIM = 689.71
- 9 STA. 72+70, 32.0' RT
FIRE HYD W/ AUX V & VB



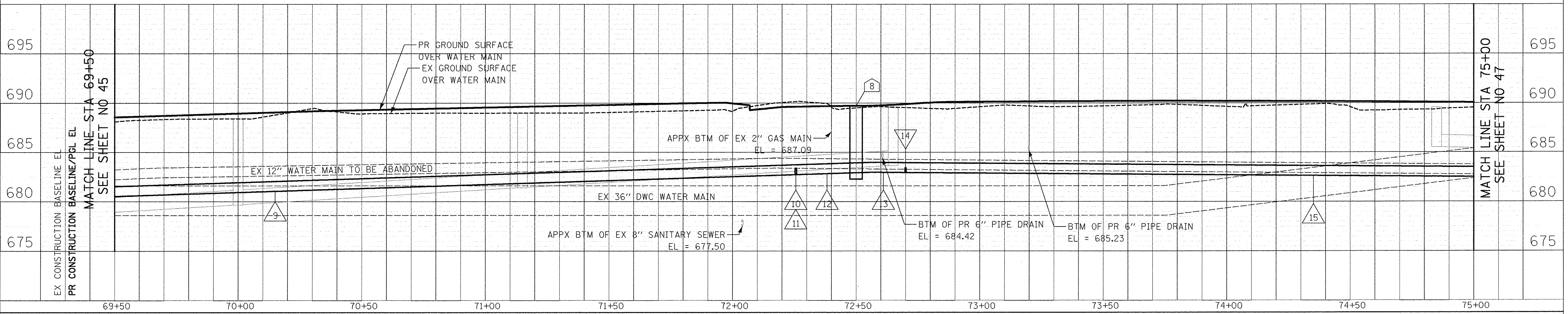
- 9 356' - D I WATER MAIN 12"
TBF = 328 CU YD
- 10 82' - D I WATER MAIN 8"
TBF = 29 CU YD
- 11 14' - D I WATER MAIN 8"
TBF = 5 CU YD
- 12 25' - D I WATER MAIN 12"
TBF = 18 CU YD
- 13 20' - D I WATER MAIN 12"
TBF = 19 CU YD
- 14 2' - D I WATER MAIN 6"
TBF = 0 CU YD
- 15 325' - D I WATER MAIN 12"
TBF = 305 CU YD



- 4 BOTTOM GAS = 686.91
TOP WATERMAIN = 682.50
- 5 BOTTOM WATERMAIN = 680.49
TOP SANITARY = 675.18
- 6 BOTTOM STORM = 682.88
TOP WATERMAIN = 676.77
- 7 BOTTOM EX WATERMAIN = 678.27
TOP PR WATERMAIN = 676.77
- 8 BOTTOM EX WATERMAIN = 683.21
TOP PR WATERMAIN = 676.77
- 9 BOTTOM PIPE DRAIN = 684.42
TOP WATERMAIN = 684.02
- 10 BOTTOM PIPE DRAIN = 685.23
TOP WATERMAIN = 683.90

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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
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| PROFILE | SURVEYED | DATE |
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| | STRUCTURE NOTATIONS CHECKED | |

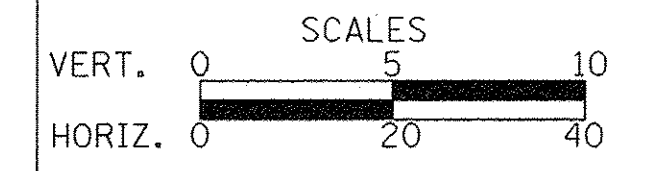


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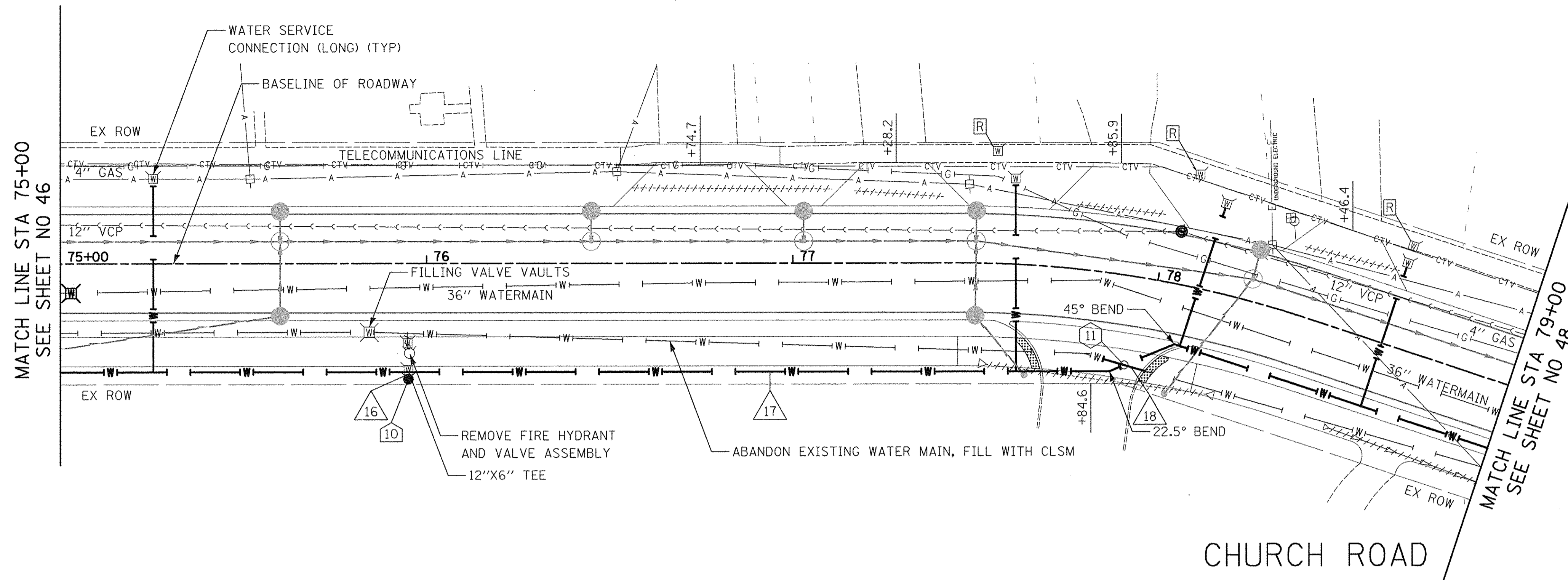
WATERMAIN PLAN AND PROFILE

SHEET NO. 2 OF 8 SHEETS STA. 69+50 TO STA. 75+00

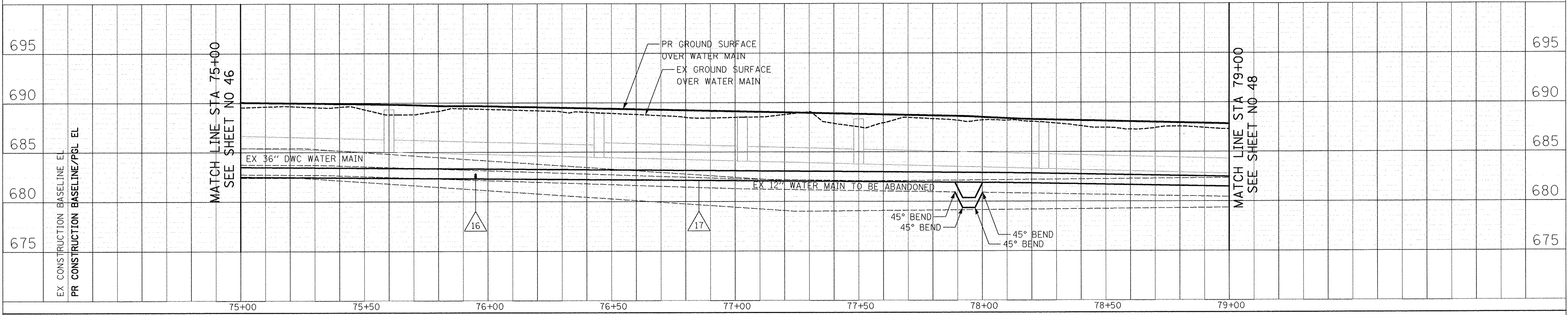
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 46 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

10 STA. 75+95, 32.0' RT
FIRE HYD W/ AUX V & VB

11 BOTTOM PR WATERMAIN = 681.87
TOP RECONSTRUCTED EX WATERMAIN = 680.37



- 16 2' - D I WATER MAIN 6"
TBF = 0 CU YD
- 17 391' - D I WATER MAIN 12"
TBF = 323 CU YD
- 18 19' - D I WATER MAIN 12"
TBF = 13 CU YD



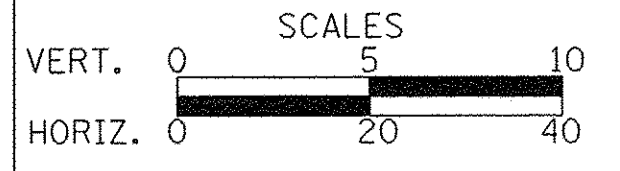
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| PROFILE | SURVEYED | BY | DATE |
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| | STRUCTURE NOTATIONS | | |
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| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

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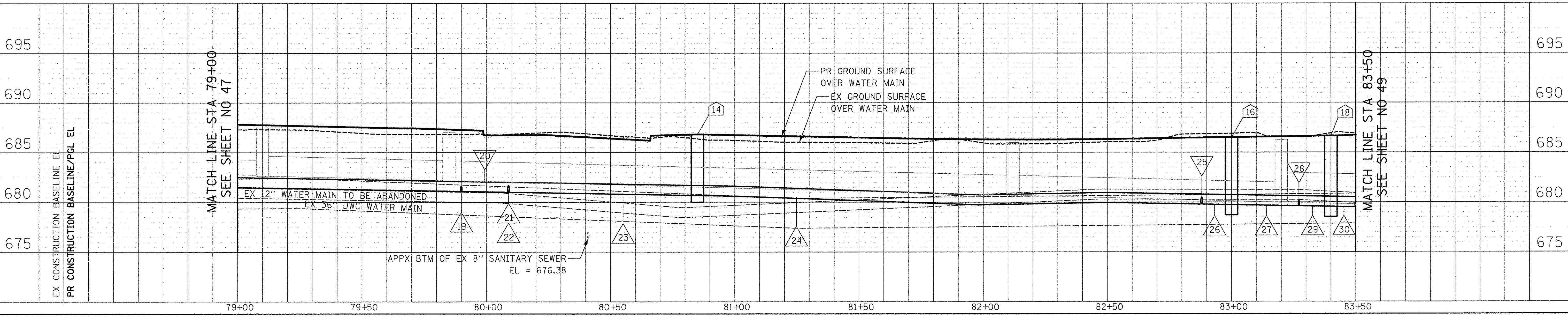
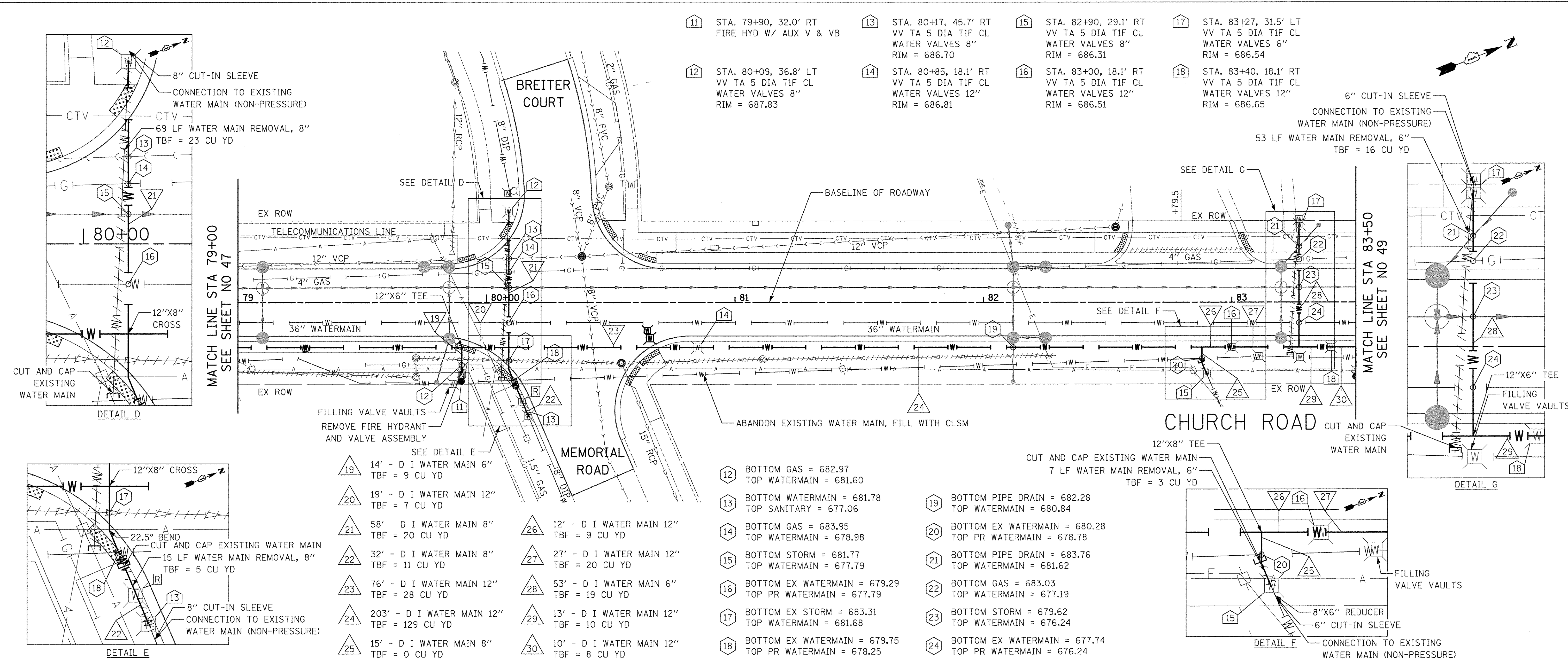
WATERMAIN PLAN AND PROFILE

SHEET NO. 3 OF 8 SHEETS STA. 75+00 TO STA. 79+00

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 47 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | DATE |
| BY | |
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| ALIGNMENT CHECKED | |
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| ROAD FILE NAME | |
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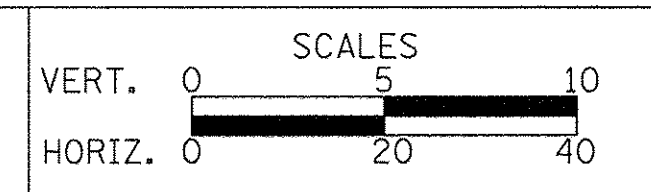
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| PROFILE | DATE |
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| SURVEYED | |
| GRADES CHECKED | |
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| STRUCTURE NOTATIONS OK'D | |
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| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
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WATERMAIN PLAN AND PROFILE
 SHEET NO. 4 OF 8 SHEETS STA. 79+00 TO STA. 83+50

| | | | | |
|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 48 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | |

19 STA. 83+50, 30.0' RT
FIRE HYD W/ AUX V & VB

20 STA. 86+15, 30.0' RT
FIRE HYD W/ AUX V & VB

21 STA. 89+10, 30.0' RT
FIRE HYD W/ AUX V & VB

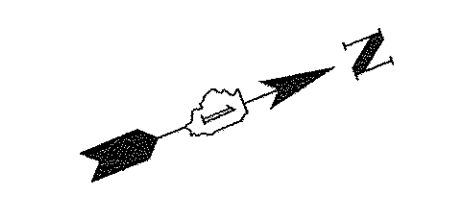
22 STA. 88+29, 30.7' LT
VV TA 5 DIA T1F CL
WATER VALVES 8"
RIM = 686.15

25 BOTTOM PIPE DRAIN = 682.50
TOP WATERMAIN = 679.25

26 BOTTOM GAS = 682.36
TOP WATERMAIN = 674.77

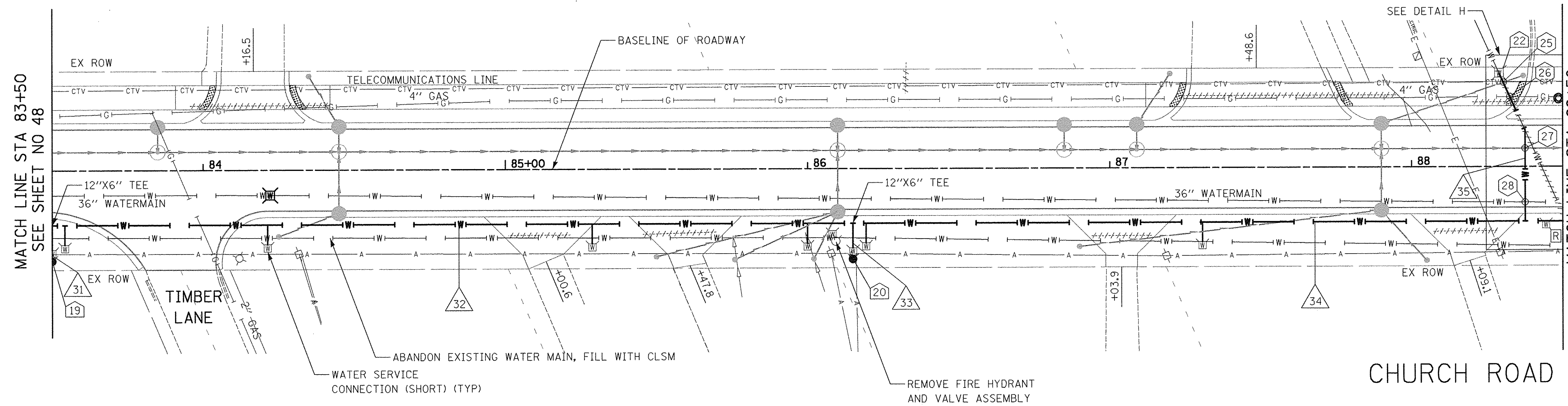
27 BOTTOM STORM = 676.27
TOP WATERMAIN = 674.77

28 BOTTOM EX WATERMAIN = 677.74
TOP PR WATERMAIN = 674.77

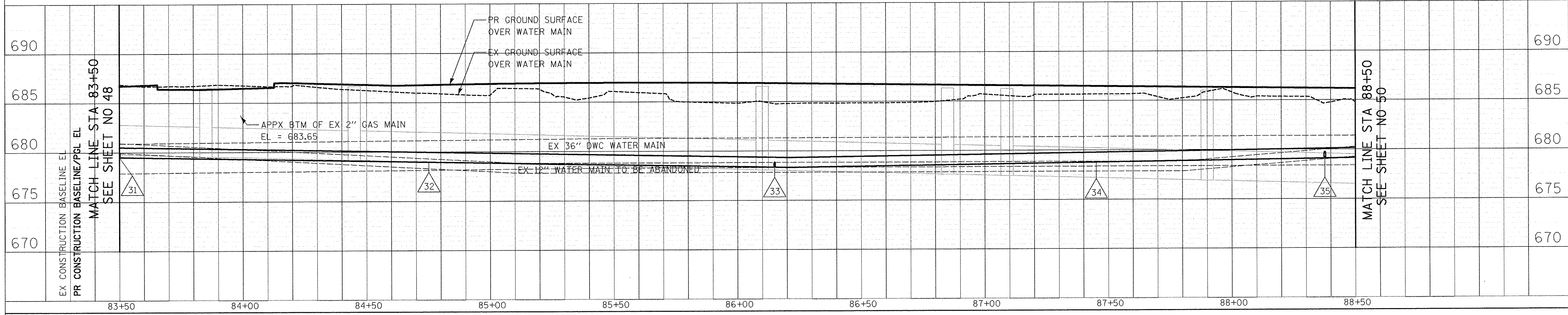
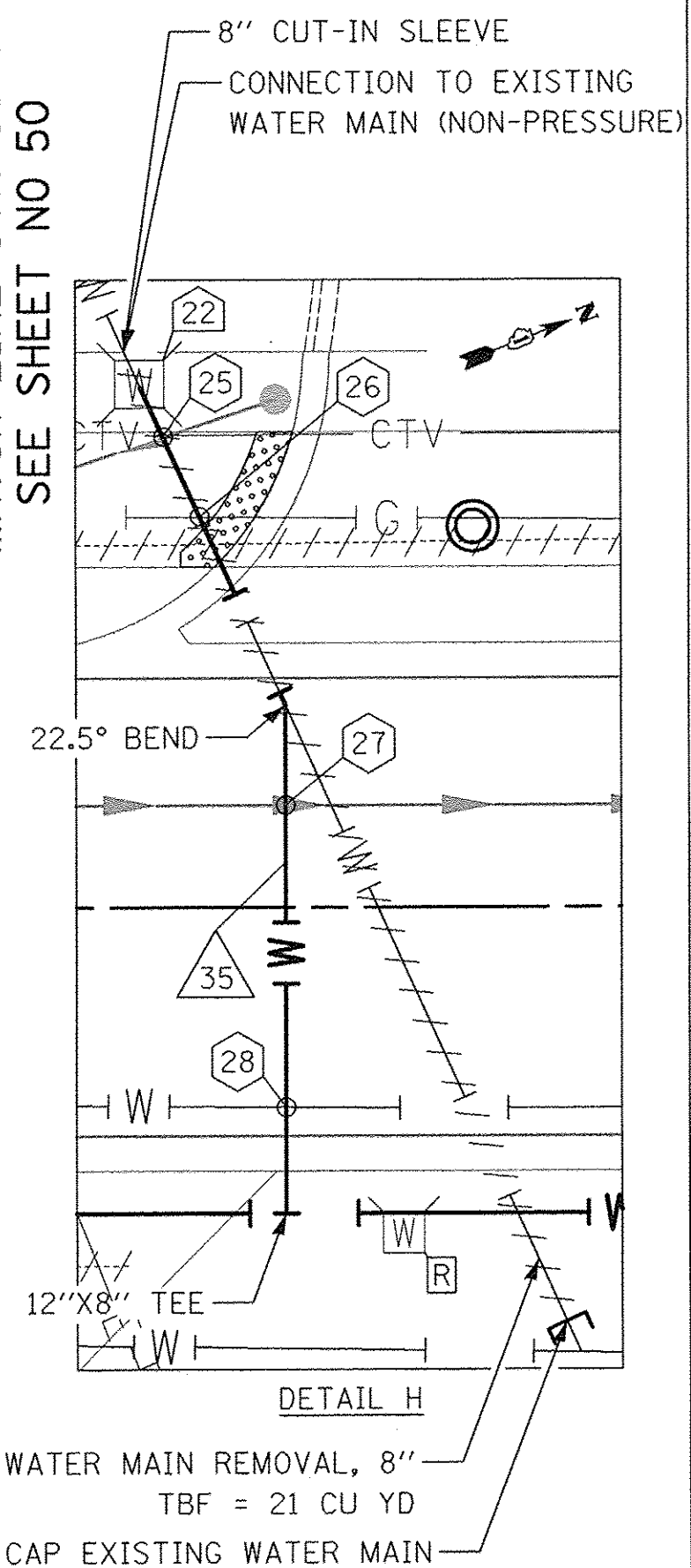


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- 31 12' - D I WATER MAIN 6"
TBF = 0 CU YD
- 32 265' - D I WATER MAIN 12"
TBF = 232 CU YD
- 33 12' - D I WATER MAIN 6"
TBF = 0 CU YD
- 34 223' - D I WATER MAIN 12"
TBF = 192 CU YD
- 35 54' - D I WATER MAIN 8"
TBF = 36 CU YD

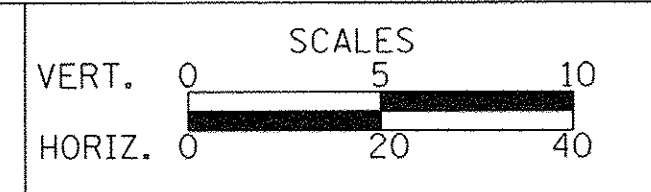


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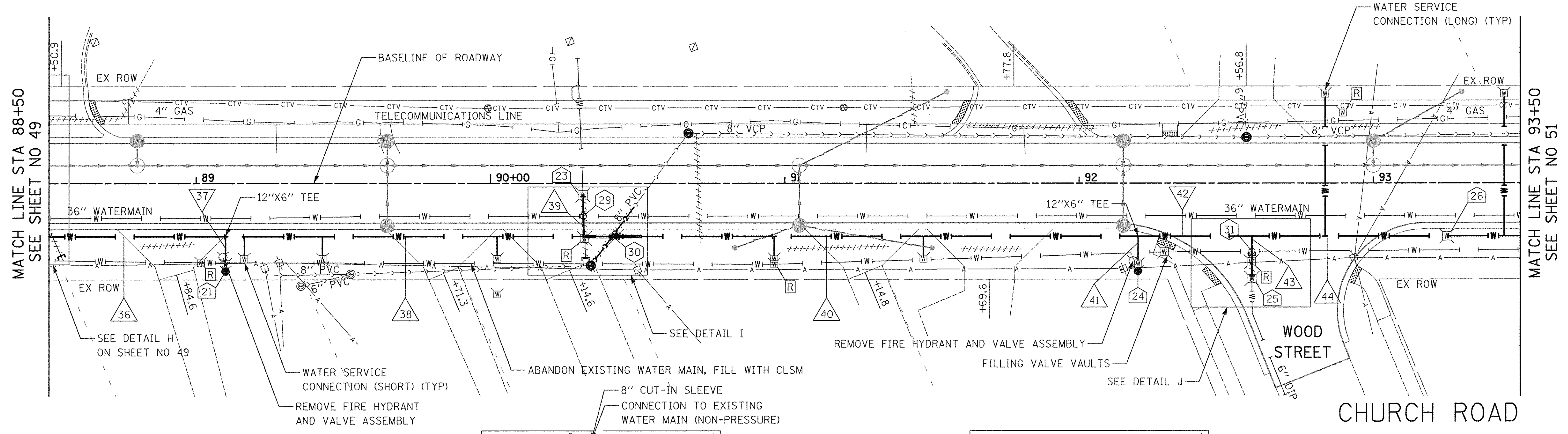
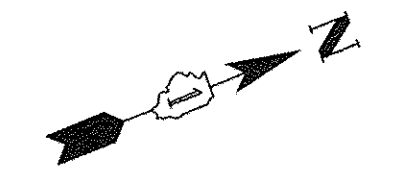
WATERMAIN PLAN AND PROFILE

SHEET NO. 5 OF 8 SHEETS STA. 83+50 TO STA. 88+50

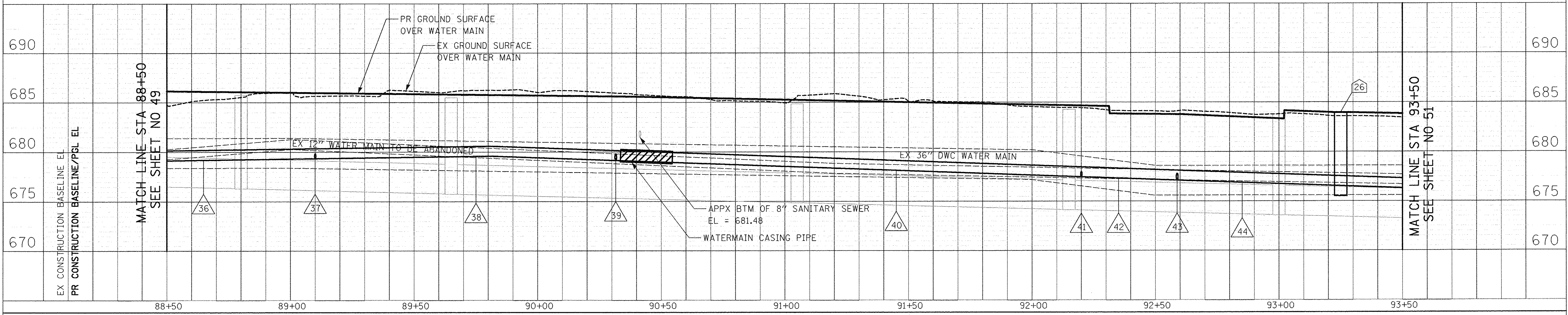
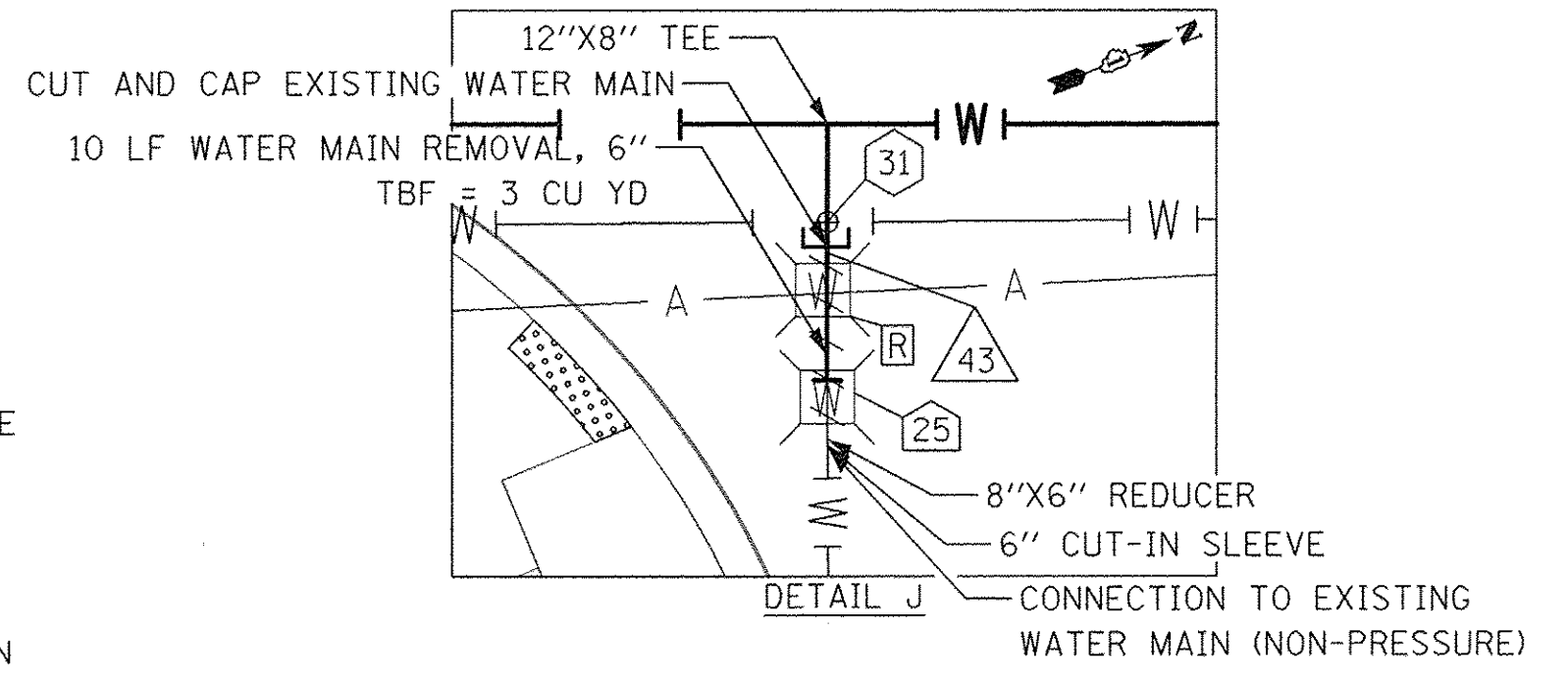
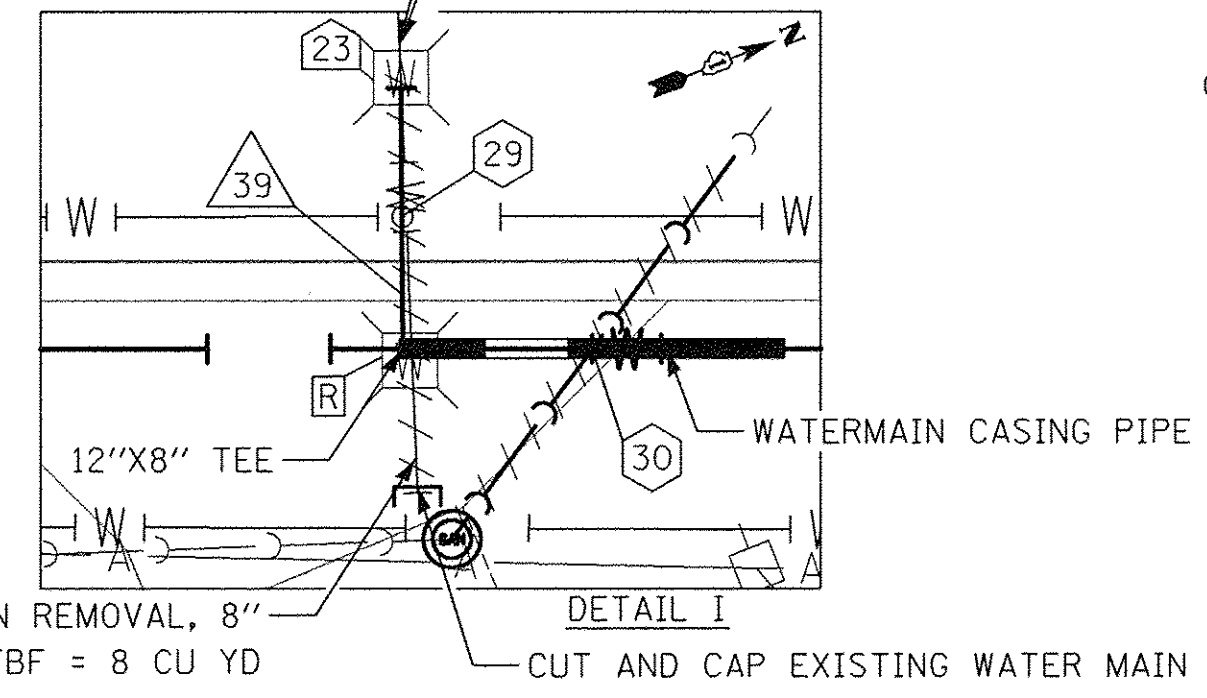
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 49 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |

- 23 STA. 90+32, 6.3' RT
VV TA 5 DIA TIF CL
WATER VALVES 8"
RIM = 685.26
- 24 STA. 92+20, 30.0' RT
FIRE HYD W/ AUX V & VB
- 25 STA. 92+59, 32.5' RT
VV TA 5 DIA TIF CL
WATER VALVES 8"
RIM = 683.56
- 26 STA. 93+25, 18.1' RT
VV TA 5 DIA TIF CL
WATER VALVES 12"
RIM = 683.95

- 29 BOTTOM EX WATERMAIN = 677.74
TOP PR WATERMAIN = 676.24
- 30 BOTTOM SANITARY = 681.48
TOP WATERMAIN = 679.95
- 31 BOTTOM EX WATERMAIN = 677.15
TOP PR WATERMAIN = 675.65



- 36 73' - D I WATER MAIN 12"
TBF = 53 CU YD
- 37 12' - D I WATER MAIN 6"
TBF = 0 CU YD
- 38 122' - D I WATER MAIN 12"
TBF = 76 CU YD
- 39 15' - D I WATER MAIN 8"
TBF = 5 CU YD
- 40 189' - D I WATER MAIN 12"
TBF = 123 CU YD
- 41 12' - D I WATER MAIN 6"
TBF = 0 CU YD
- 42 39' - D I WATER MAIN 12"
TBF = 28 CU YD
- 43 18' - D I WATER MAIN 8"
TBF = 7 CU YD
- 44 66' - D I WATER MAIN 12"
TBF = 50 CU YD



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| PLAN | DATE |
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| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE | |
| NOTATIONS | |
| CHKD | |
| NO. 1 | |
| NO. 2 | |
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| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |

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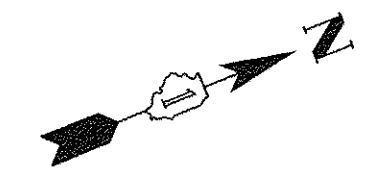
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SCALES

WATERMAIN PLAN AND PROFILE

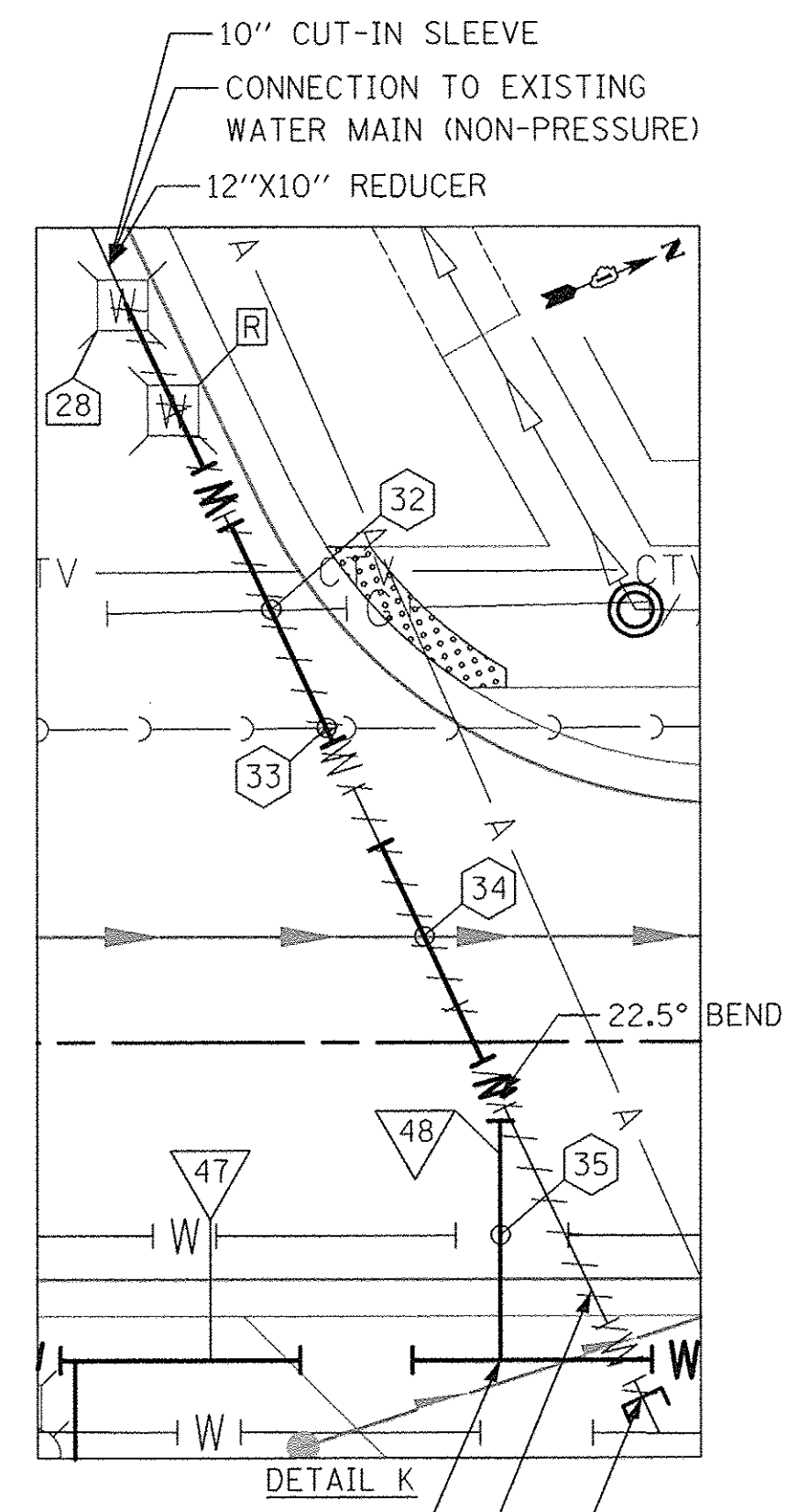
SHEET NO. 6 OF 8 SHEETS STA. 88+50 TO STA. 93+50

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|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 50 |
| CONTRACT NO. 61D60 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |



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| PLAN | SURVEYED | DATE |
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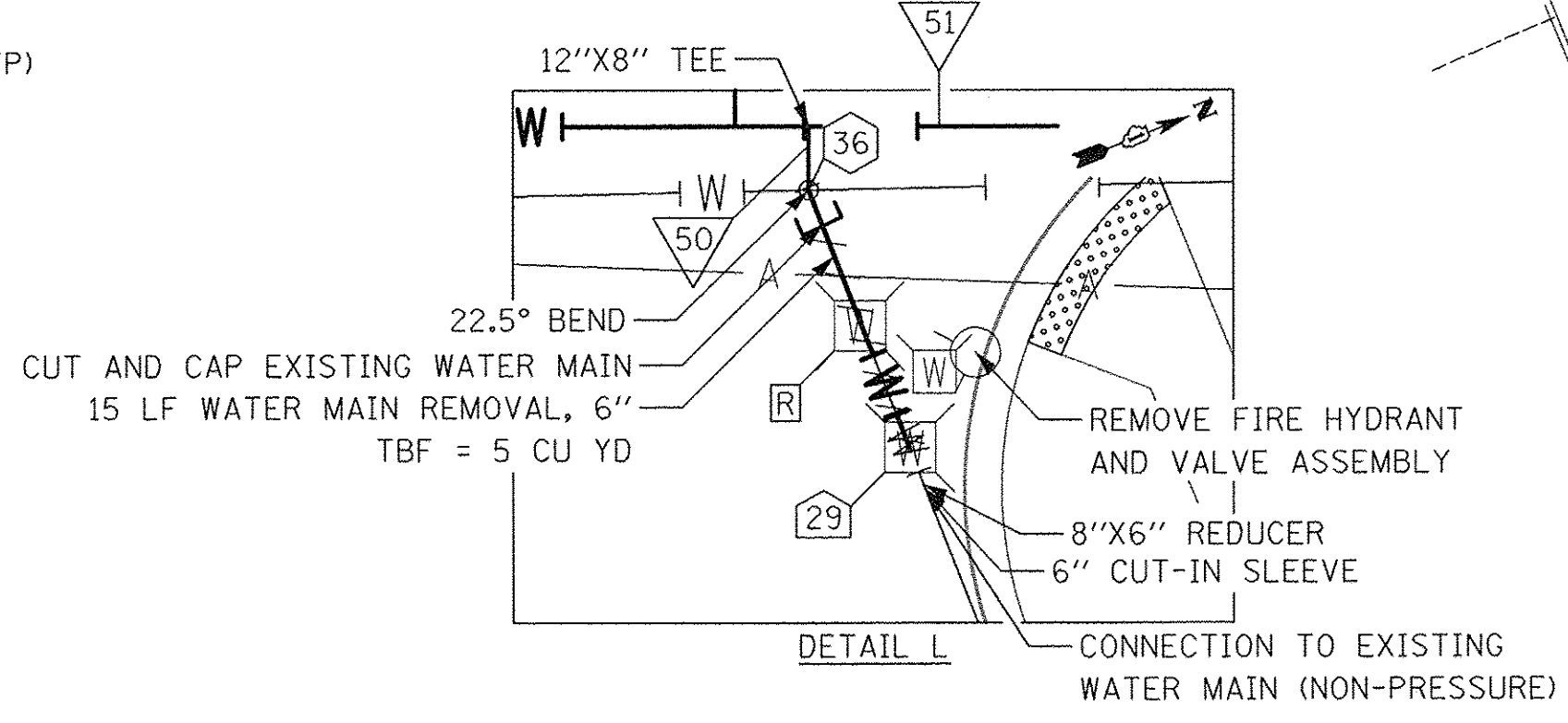
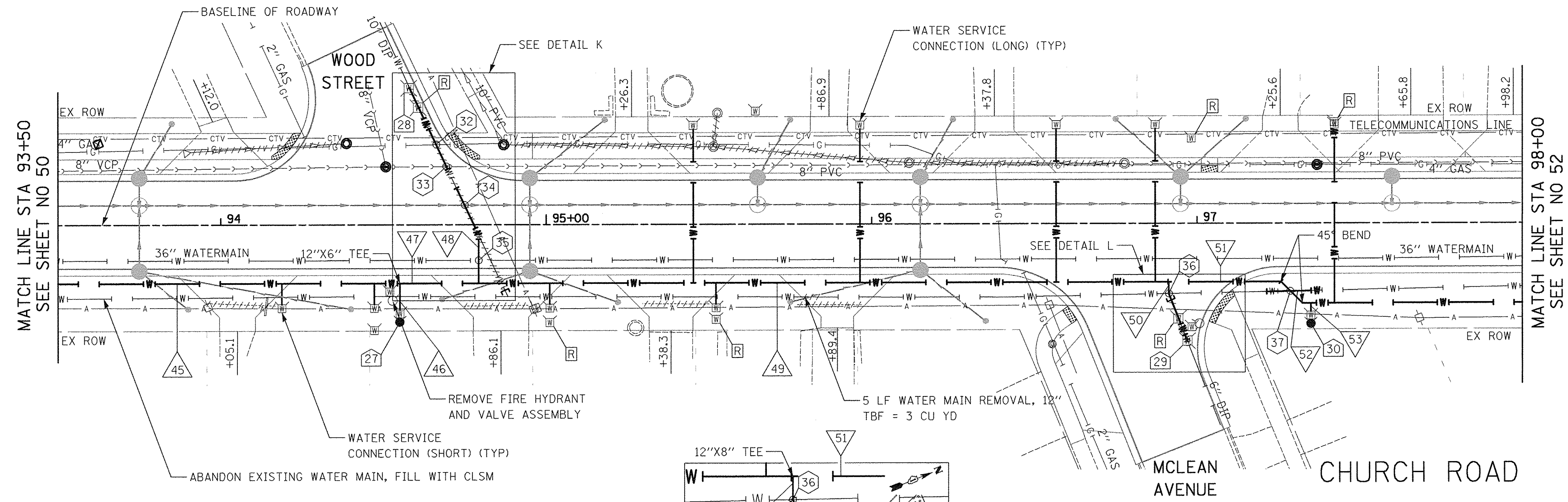
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| PROFILE | SURVEYED | DATE |
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| | DATE | |
| | FILE NAME | |



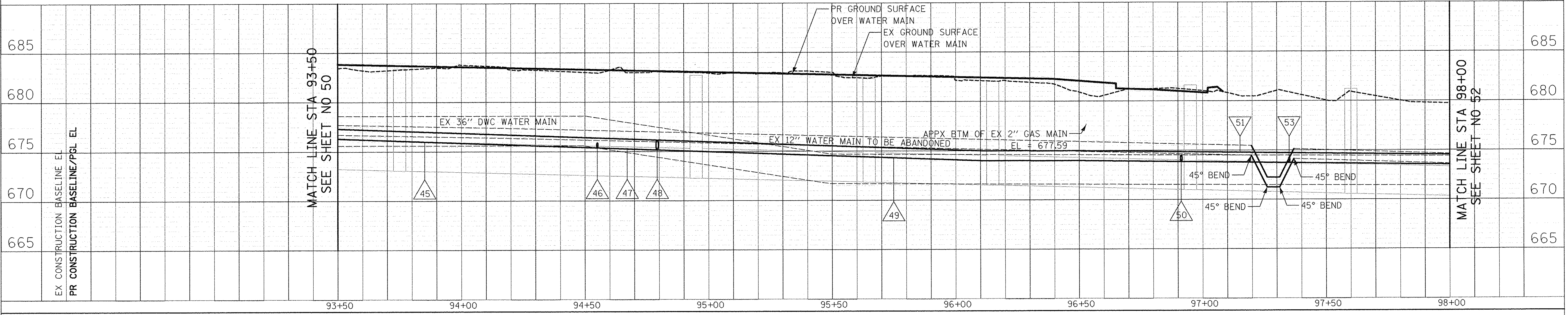
12"X8" TEE
70 LF WATER MAIN REMOVAL, 10"
TBF = 25 CU YD
CUT AND CAP EXISTING WATER MAIN

- 45 130' - D I WATER MAIN 12"
TBF = 110 CU YD
- 46 12' - D I WATER MAIN 6"
TBF = 0 CU YD
- 47 24' - D I WATER MAIN 12"
TBF = 21 CU YD
- 48 68' - D I WATER MAIN 12"
TBF = 48 CU YD
- 49 212' - D I WATER MAIN 12"
TBF = 172 CU YD
- 50 22' - D I WATER MAIN 8"
TBF = 15 CU YD
- 51 47' - D I WATER MAIN 12"
TBF = 37 CU YD
- 52 33' - D I WATER MAIN 12"
TBF = 17 CU YD
- 53 7' - D I WATER MAIN 6"
TBF = 0 CU YD

- 27 STA. 94+55, 30.0' RT
FIRE HYD W/ AUX V & VB
- 28 STA. 94+58, 42.1' LT
VV TA 5 DIA TIF CL
WATER VALVES 12"
RIM = 682.83
- 29 STA. 96+97, 36.4' RT
VV TA 5 DIA TIF CL
WATER VALVES 8"
RIM = 680.85
- 30 STA. 97+35, 31.0' RT
FIRE HYD W/ AUX V & VB
- 32 BOTTOM GAS = 679.23
TOP WATERMAIN = 674.65
- 33 BOTTOM SANITARY = 673.60
TOP WATERMAIN = 670.60
- 34 BOTTOM STORM = 672.10
TOP WATERMAIN = 670.60
- 35 BOTTOM EX WATERMAIN = 674.34
TOP PR WATERMAIN = 670.60
- 36 BOTTOM EX WATERMAIN = 674.60
TOP PR WATERMAIN = 673.10
- 37 BOTTOM PR WATERMAIN = 673.70
TOP RECONSTRUCTED EX WATERMAIN = 672.20



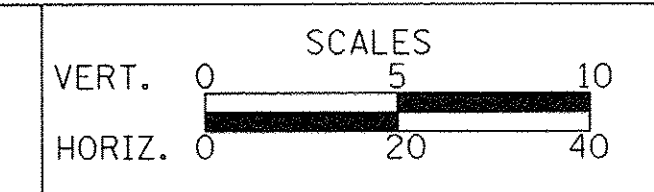
12"X8" TEE
22.5° BEND
CUT AND CAP EXISTING WATER MAIN
15 LF WATER MAIN REMOVAL, 6"
TBF = 5 CU YD
REMOVE FIRE HYDRANT
AND VALVE ASSEMBLY
8"X6" REDUCER
6" CUT-IN SLEEVE
CONNECTION TO EXISTING
WATER MAIN (NON-PRESSURE)



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|------------|-----------|-----------|--|
| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

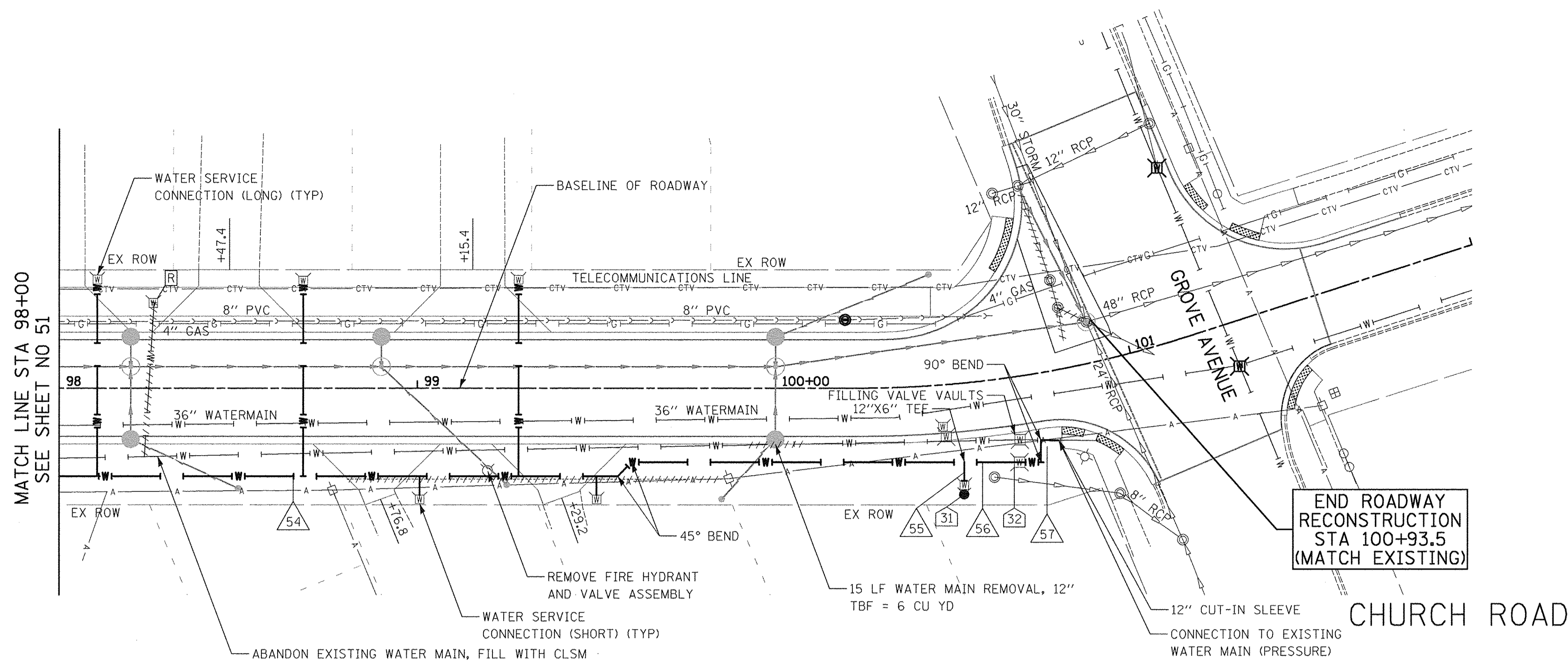


WATERMAIN PLAN AND PROFILE

SHEET NO. 7 OF 8 SHEETS STA. 93+50 TO STA. 98+00

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 51 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

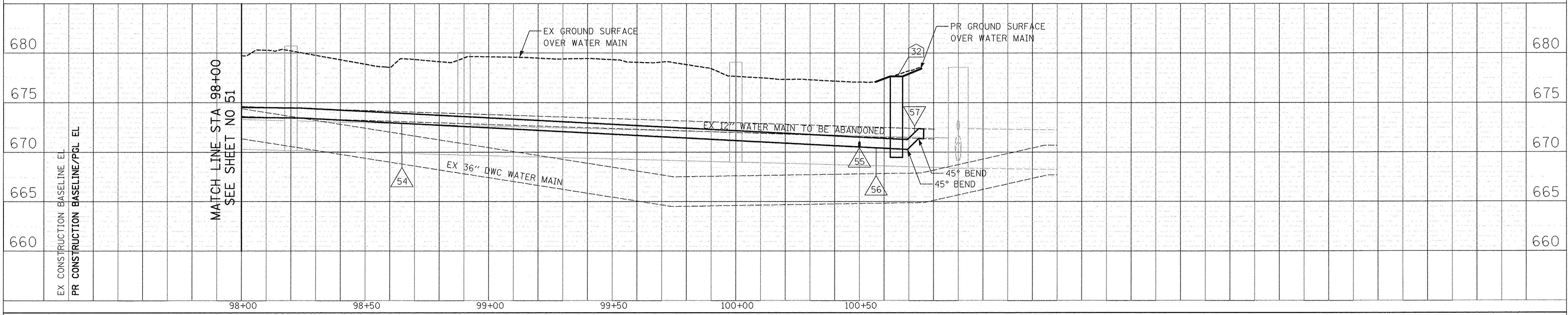
- 31 STA. 100+50, 31.0' RT
FIRE HYD W/ AUX V & VB
- 32 STA. 100+65, 23.8' RT
VV TA 5 DIA TIF CL
WATER VALVES 12"
RIM = 677.64



END ROADWAY
RECONSTRUCTION
STA 100+93.5
(MATCH EXISTING)

CHURCH ROAD

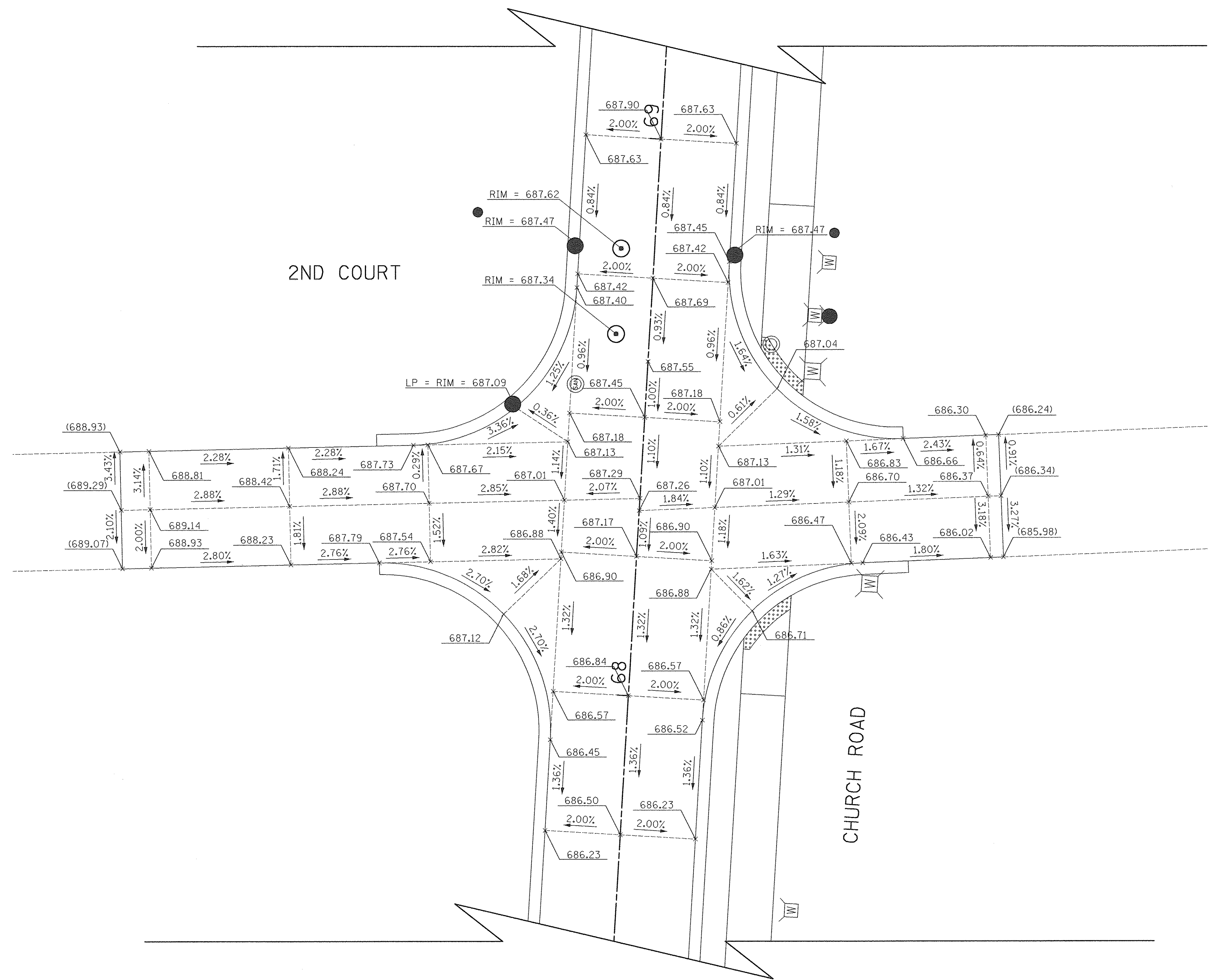
- 54 320' - D I WATER MAIN 12"
TBF = 45 CU YD
- 55 9' - D I WATER MAIN 6"
TBF = 0 CU YD
- 56 16' - D I WATER MAIN 12"
TBF = 0 CU YD
- 57 14' - D I WATER MAIN 12"
TBF = 0 CU YD





| | | |
|---------------|----------|------|
| PLAN | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| | CHECKED | |
| | APPROVED | |
| | DATE | |

| | | |
|---------------|----------|------|
| PROFILE | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| | CHECKED | |
| | APPROVED | |
| | DATE | |



NOTES:

- CROSS SLOPES ARE SHOWN AT STATIONS AND AT 25' INCREMENTS, UNLESS OTHERWISE NOTED.
- SEE SIDEWALK RAMP DETAILS FOR CURB RAMP LAYOUTS.

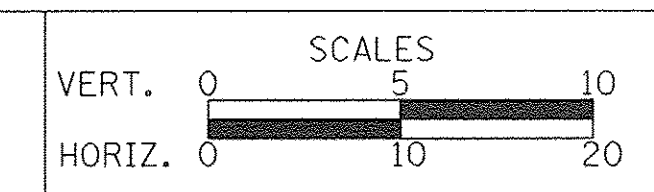
LEGEND

- XXX.XX PR ELEVATION
- (XXX.XX) EX ELEVATION

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 www.civiltechinc.com

| | |
|------------------|-----------|
| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

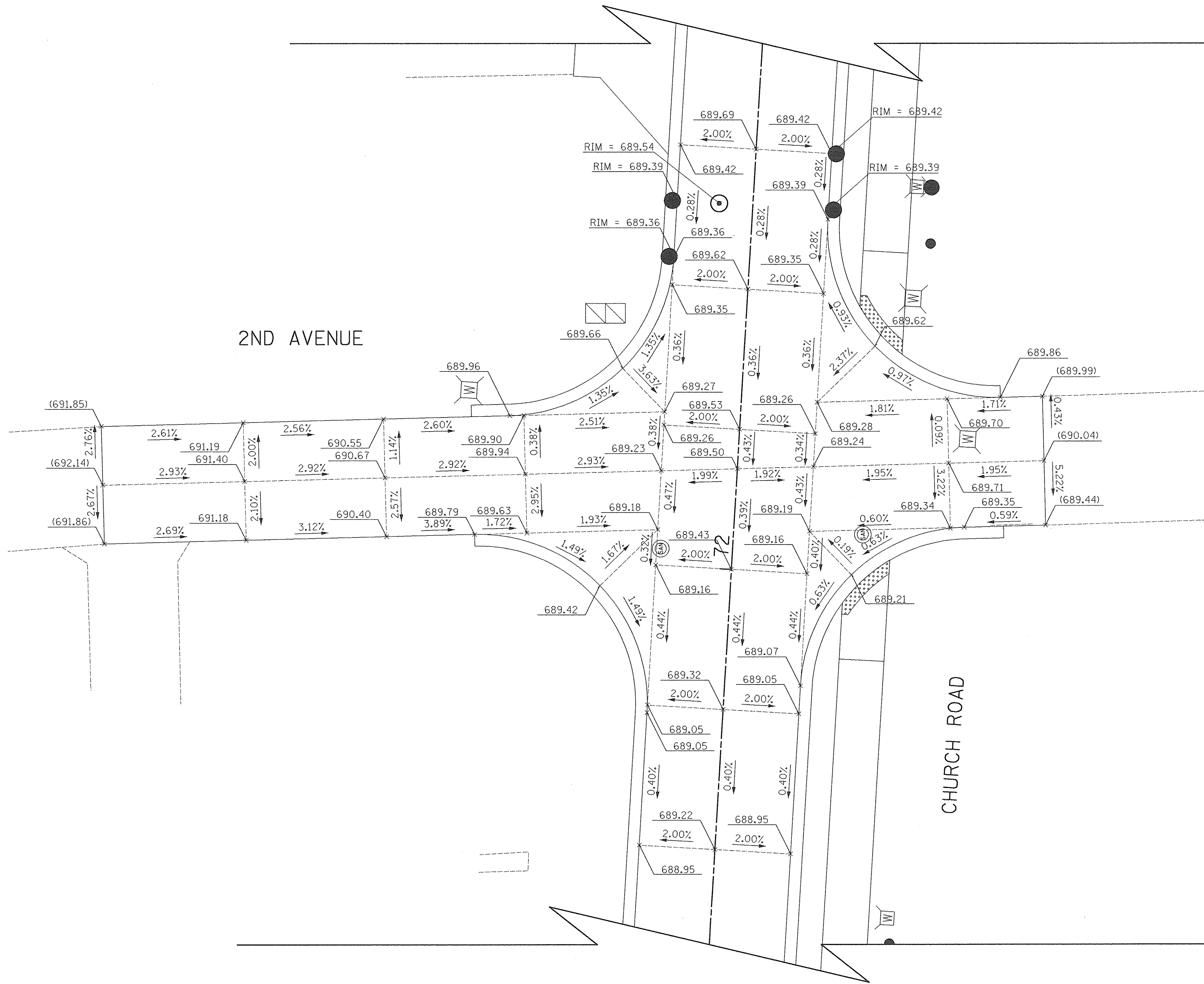
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



INTERSECTION GRADING PLAN
CHURCH ROAD AND 2ND COURT

SHEET NO. 1 OF 7 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 53 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |



NOTES:

- CROSS SLOPES ARE SHOWN AT STATIONS AND AT 25' INCREMENTS, UNLESS OTHERWISE NOTED.
- SEE SIDEWALK RAMP DETAILS FOR CURB RAMP LAYOUTS.

LEGEND

- XXX.XX PR ELEVATION
- (XXX.XX) EX ELEVATION

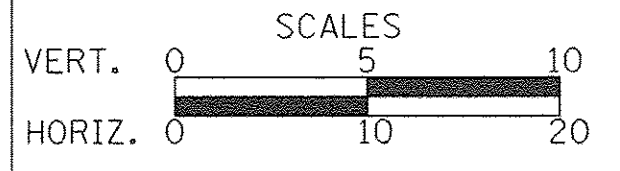
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|-----------|----------|------|
| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| NO. | CHECKED | |
| | BY | |
| | DATE | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
| NO. | CHECKED | |
| | BY | |
| | DATE | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

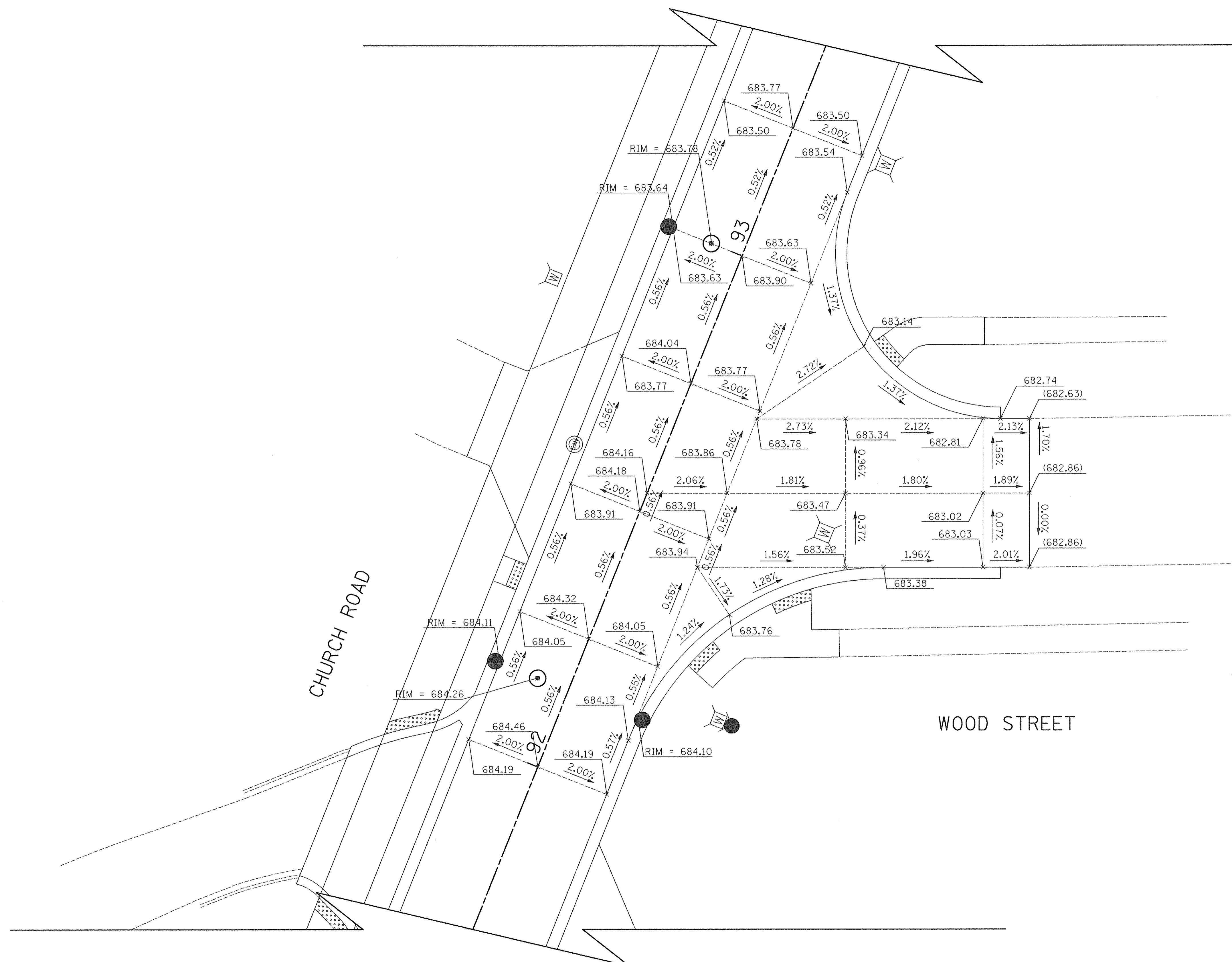
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



INTERSECTION GRADING PLAN
CHURCH ROAD AND 2ND AVENUE

SHEET NO. 2 OF 7 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 54 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |



NOTES:

1. CROSS SLOPES ARE SHOWN AT STATIONS AND AT 25' INCREMENTS, UNLESS OTHERWISE NOTED.
2. SEE SIDEWALK RAMP DETAILS FOR CURB RAMP LAYOUTS.

LEGEND

- XXX.XX PR ELEVATION
- (XXX.XX) EX ELEVATION

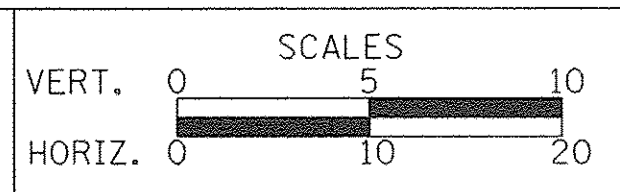
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|------|--------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | NO. | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | NO. | |

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| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

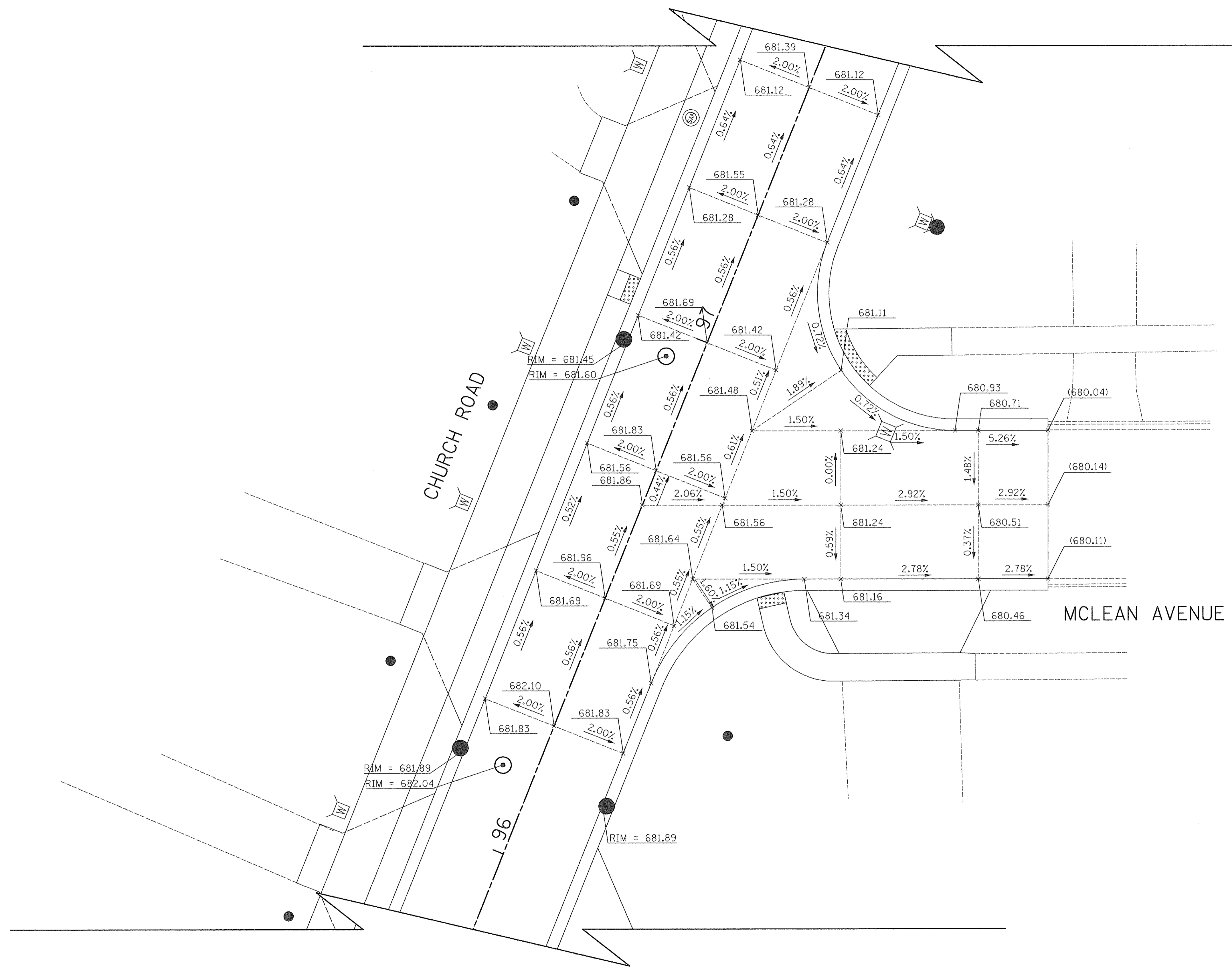
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



INTERSECTION GRADING PLAN
CHURCH ROAD AND WOOD STREET EAST

SHEET NO. 5 OF 7 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 57 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



NOTES:

- CROSS SLOPES ARE SHOWN AT STATIONS AND AT 25' INCREMENTS, UNLESS OTHERWISE NOTED.
- SEE SIDEWALK RAMP DETAILS FOR CURB RAMP LAYOUTS.

LEGEND

- XXX.XX PR ELEVATION
- (XXX.XX) EX ELEVATION

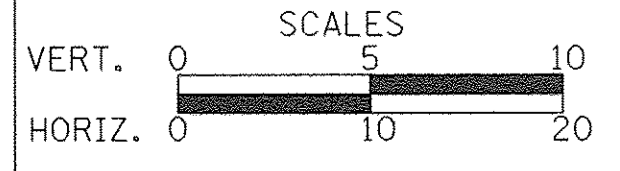
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| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | ALIGNED | |
| | CHECKED | |
| | CADD FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



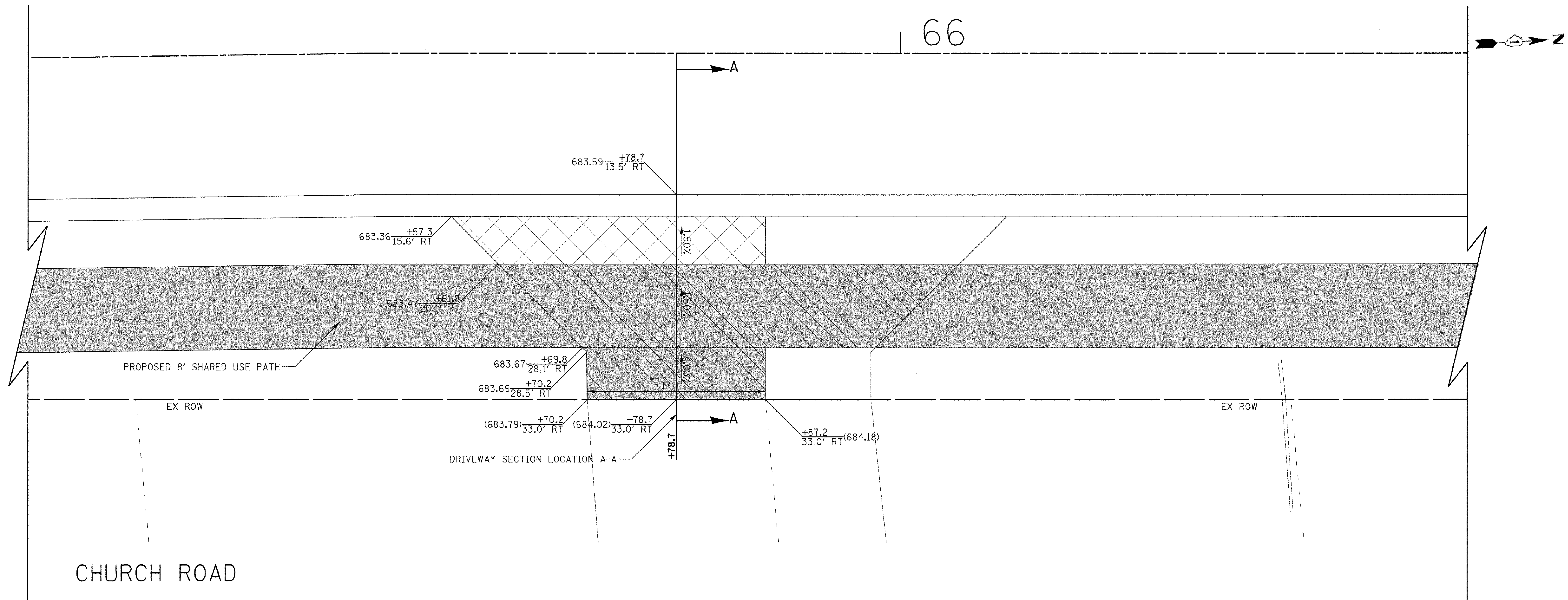
INTERSECTION GRADING PLAN
CHURCH ROAD AND MCLEAN AVENUE

SHEET NO. 7 OF 7 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 59 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

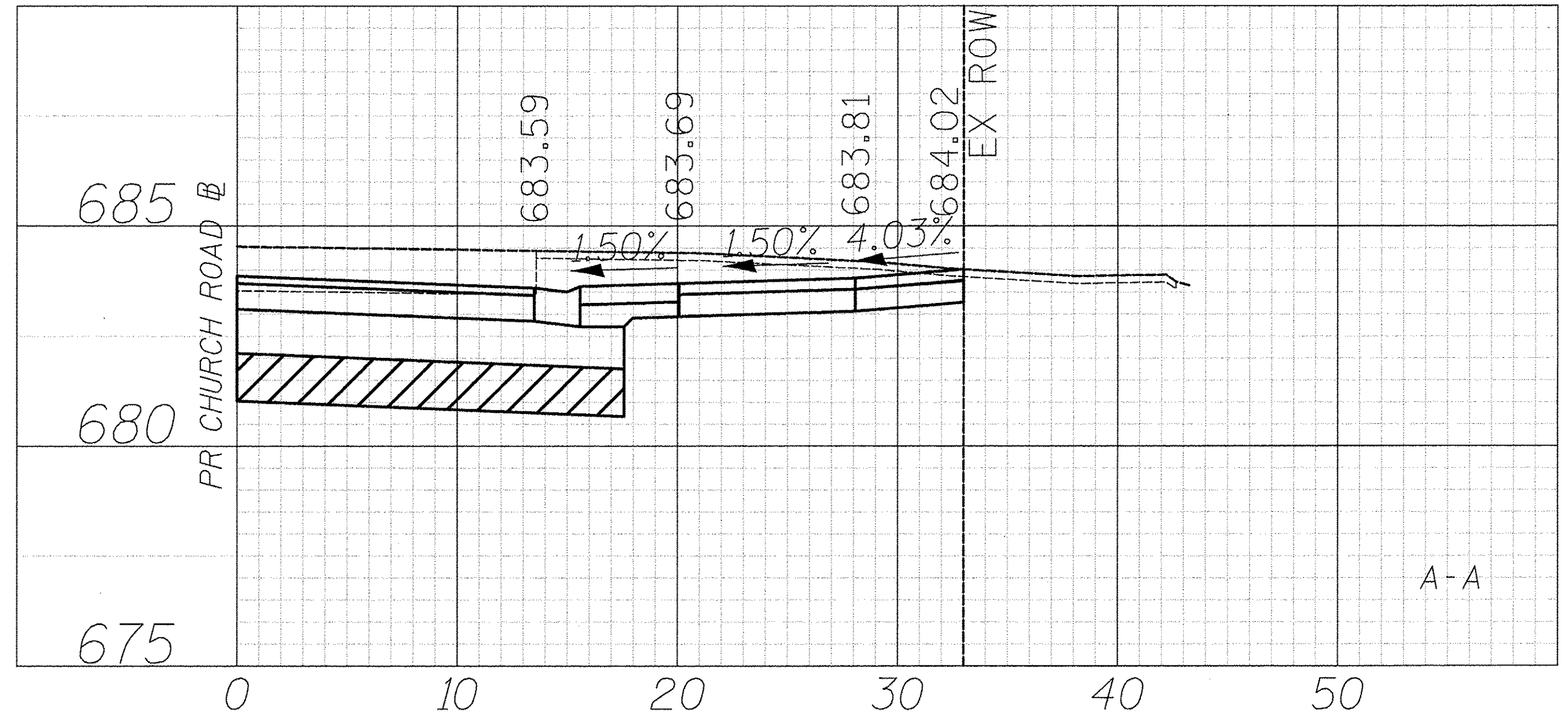
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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
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| | NO. | |



4N579 CHURCH ROAD
PIN: 03-23-114-005

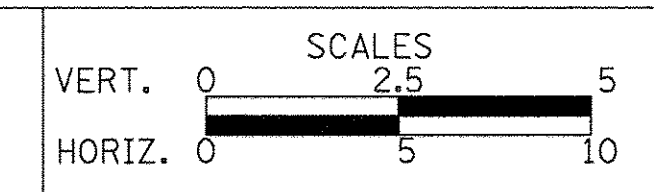
- LEGEND
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



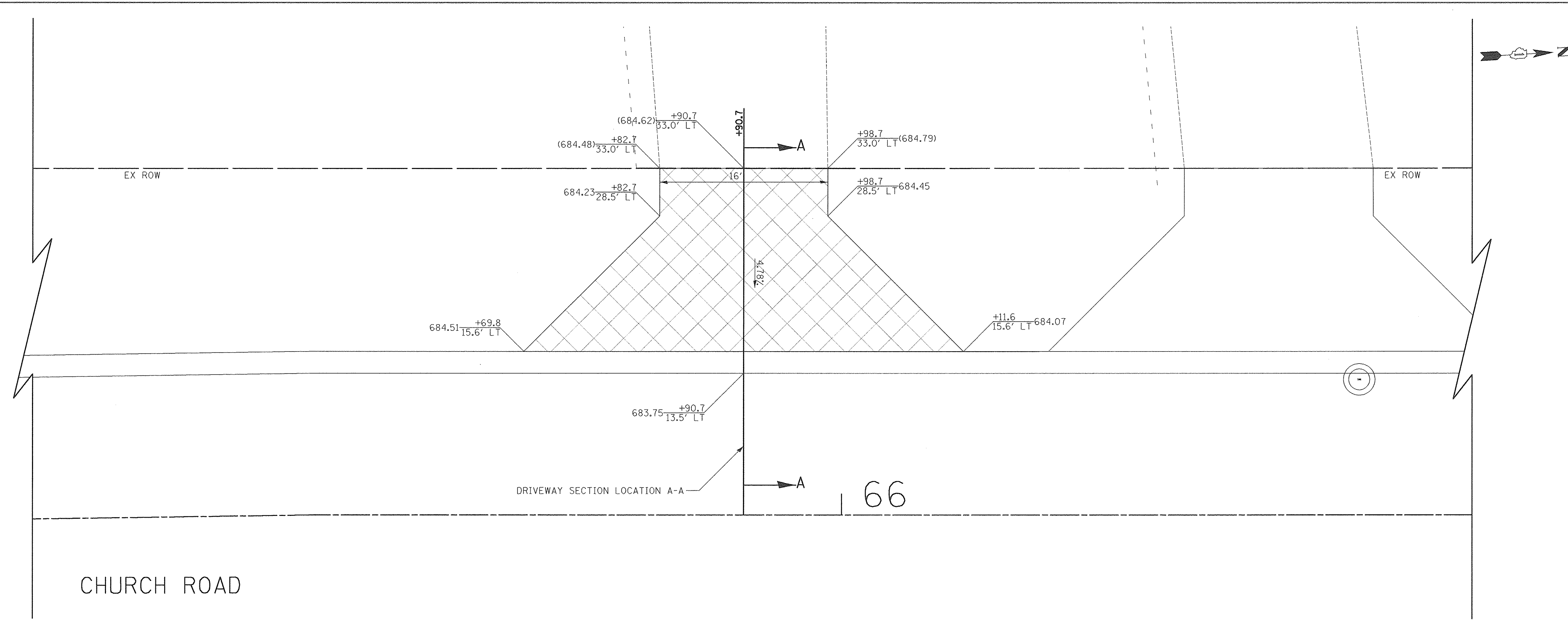
DRIVEWAY DETAILS
CHURCH ROAD - STA. 65 + 78.7

SHEET NO. 1 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 60 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| SURVEYED | |
| ALIGNED | |
| CHECKED | |
| RT. OF WAY | |
| CHECKED | |
| NO. _____ | DATE _____ |



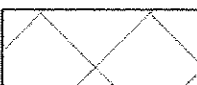

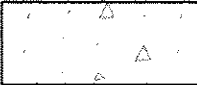

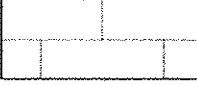
| | |
|------------|------------|
| DATE | |
| BY | |
| SURVEYED | |
| GRADES | |
| CHECKED | |
| ELM. NOTED | |
| STRUCTURE | |
| NOTATIONS | |
| CHECKED | |
| NO. _____ | DATE _____ |

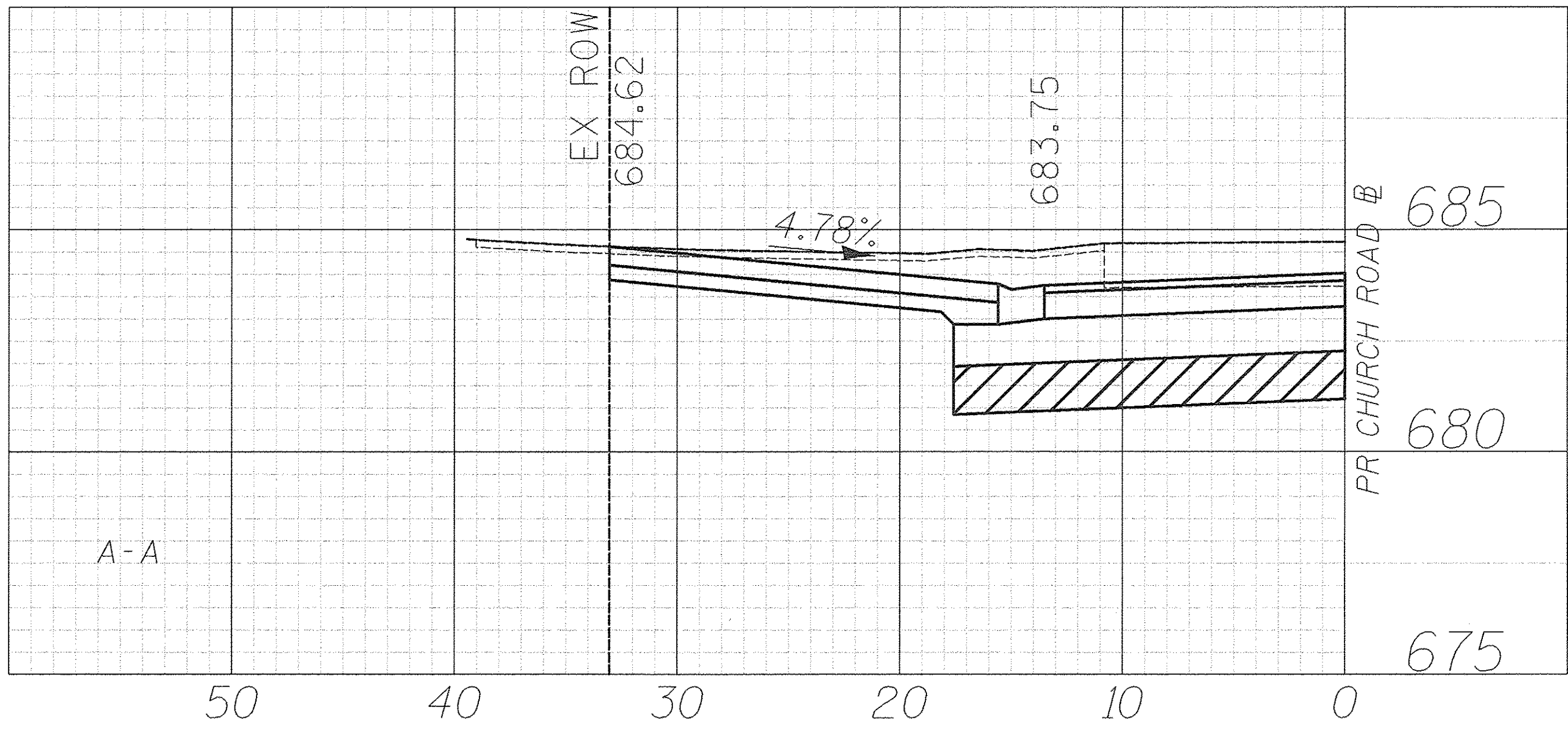


CHURCH ROAD

4N586 CHURCH ROAD
PIN: 03-23-112-014

LEGEND

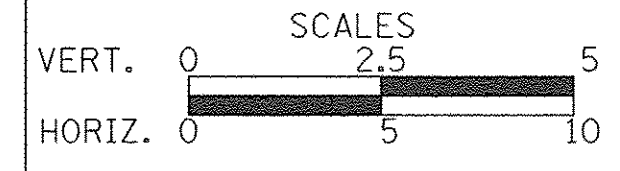
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



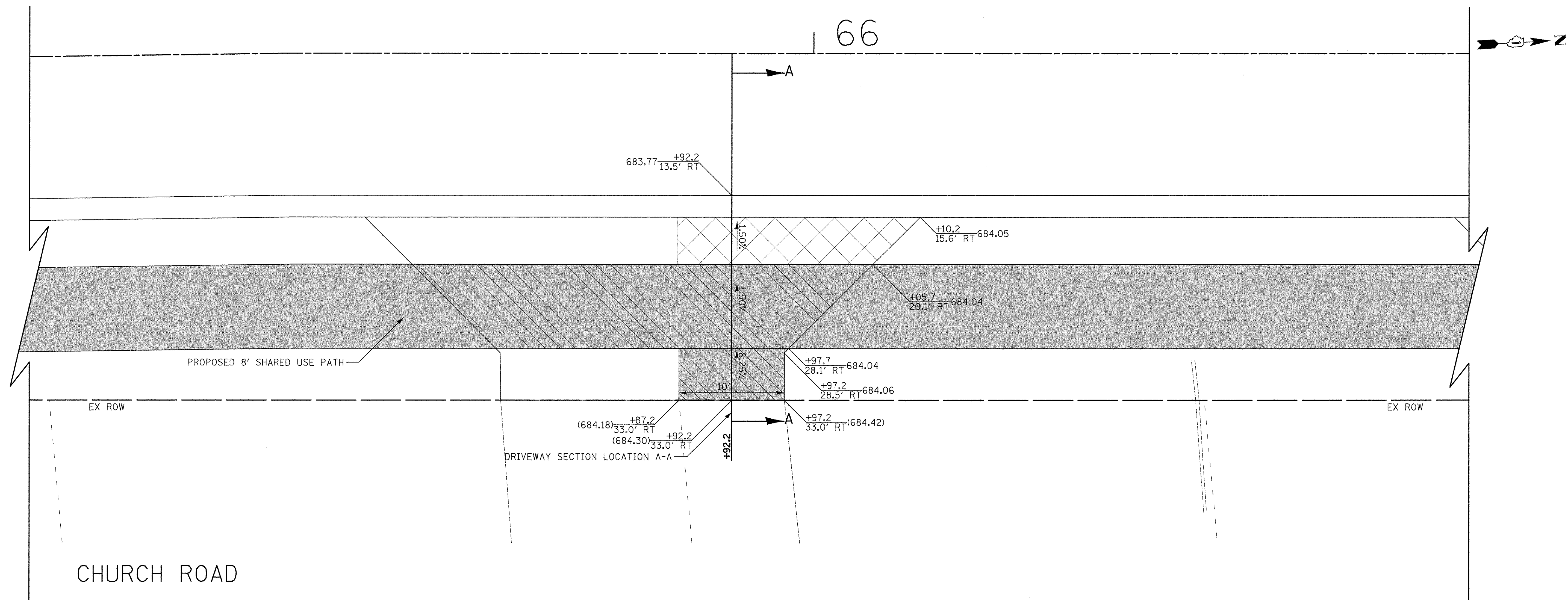
DRIVEWAY DETAILS
CHURCH ROAD - STA. 65 + 90.7

SHEET NO. 2 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 61 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

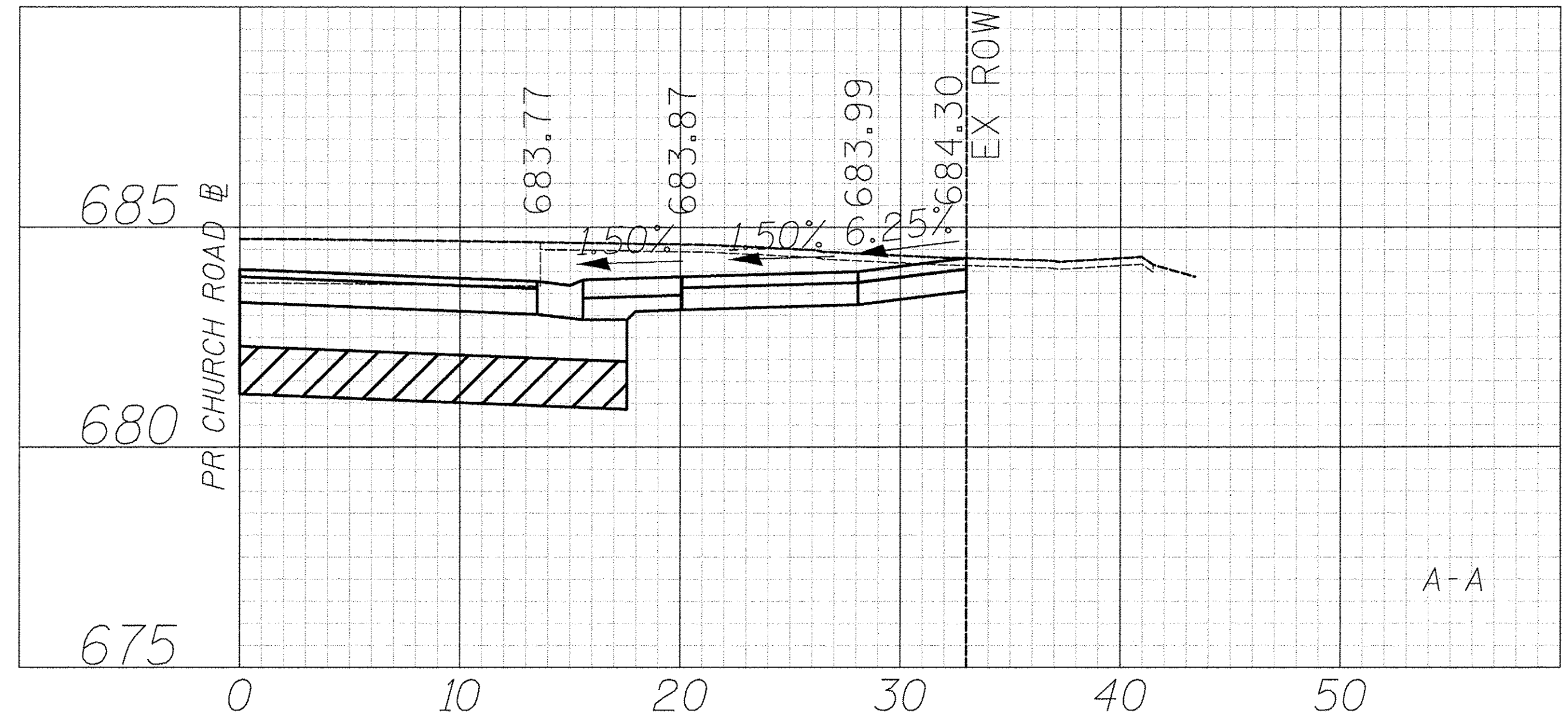
| | |
|----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLANNED | |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |

| | |
|----------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLANNED | |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |



4N585 CHURCH ROAD
PIN: 03-23-114-004

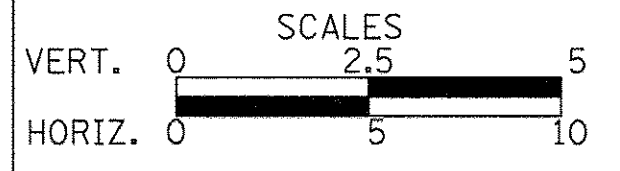
- LEGEND
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

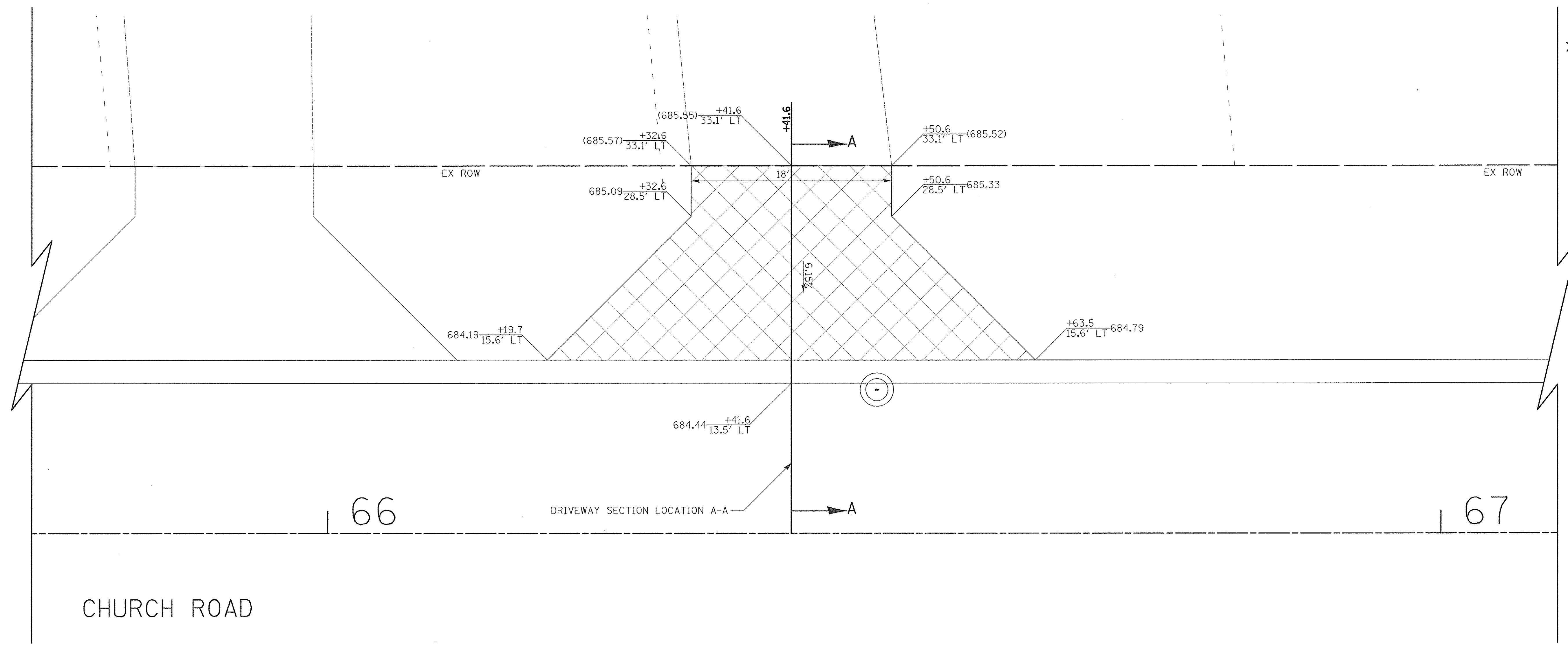
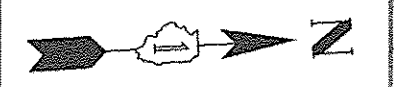
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 65 + 92.2

SHEET NO. 3 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 62 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



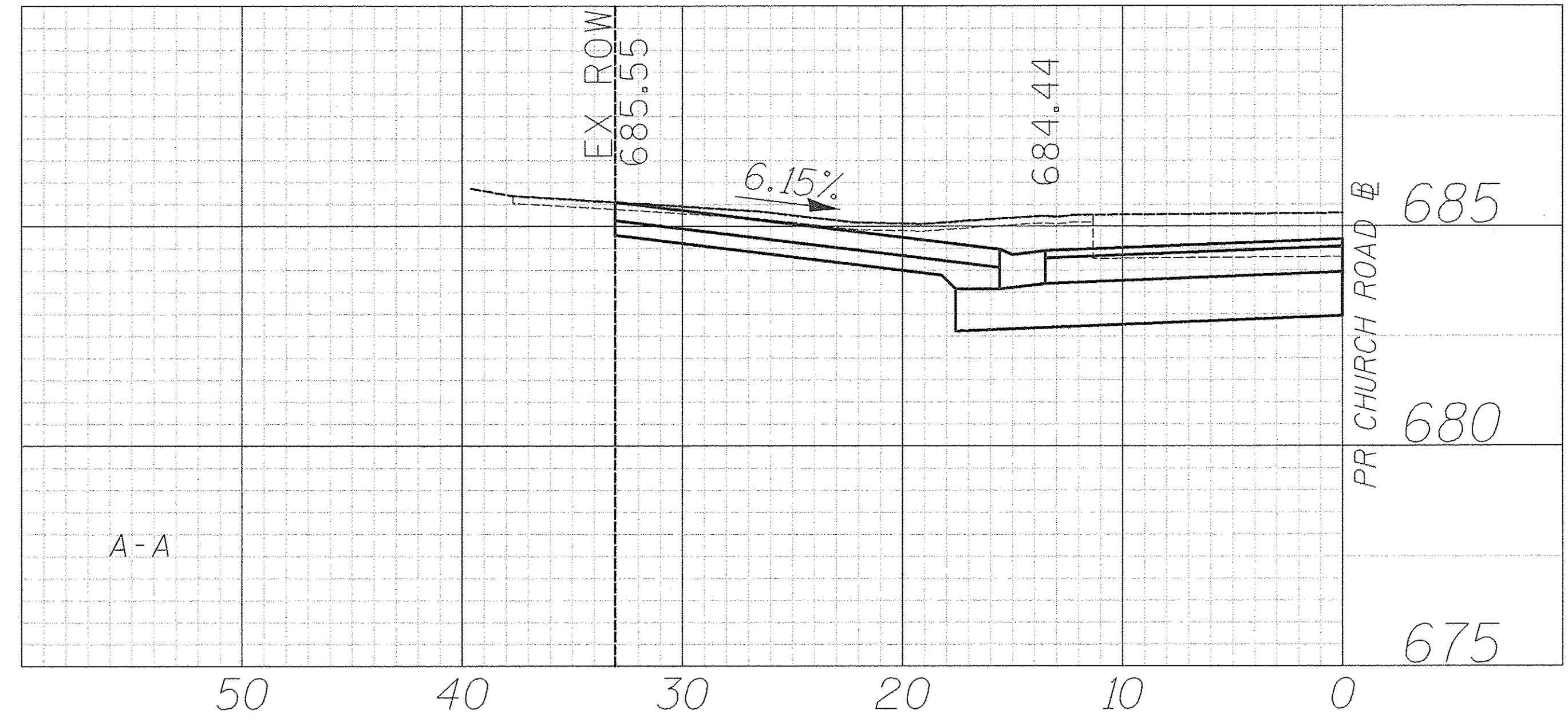
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| PLAN | REVISIONS | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |

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| PROFILE | GRADES CHECKED | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |

4N604 CHURCH ROAD
PIN: 03-23-112-013

LEGEND

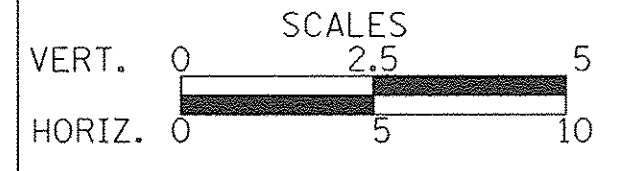
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
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| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



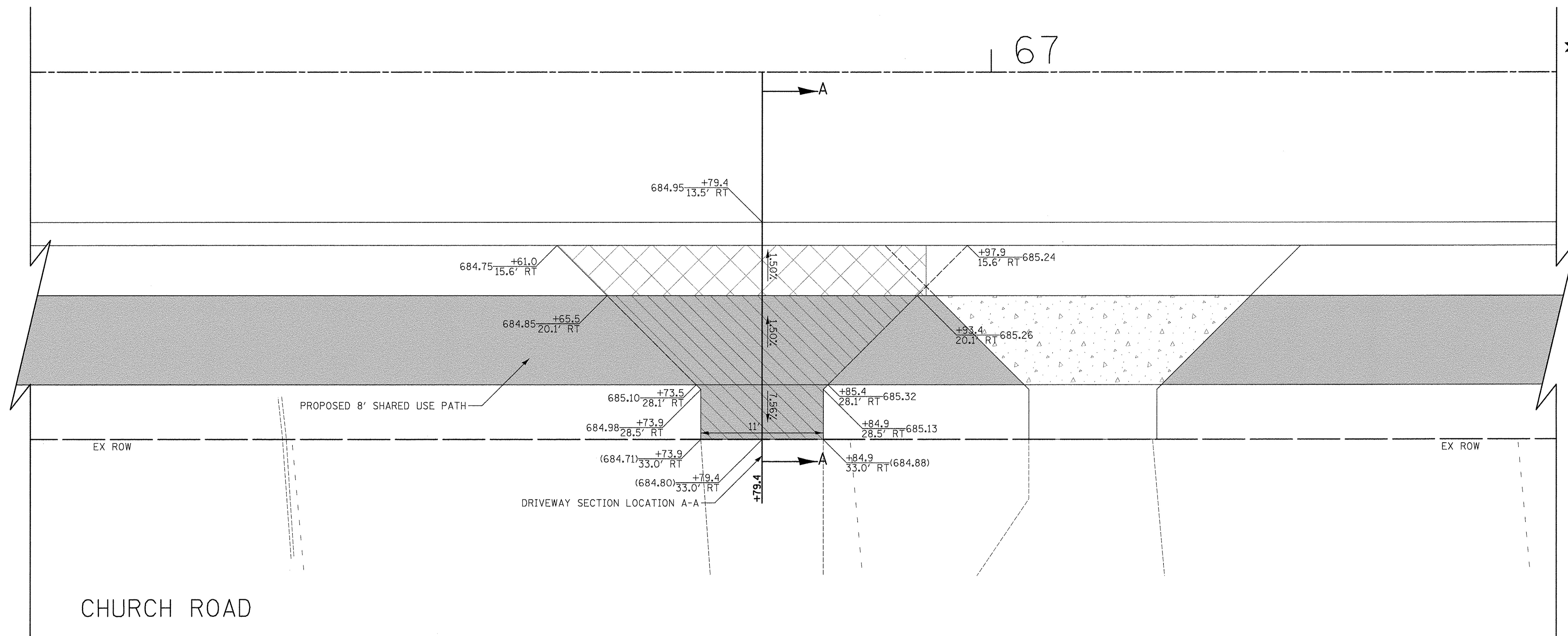
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 66 + 41.6**

SHEET NO. 4 OF 56 SHEETS

| | | | | |
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 63 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



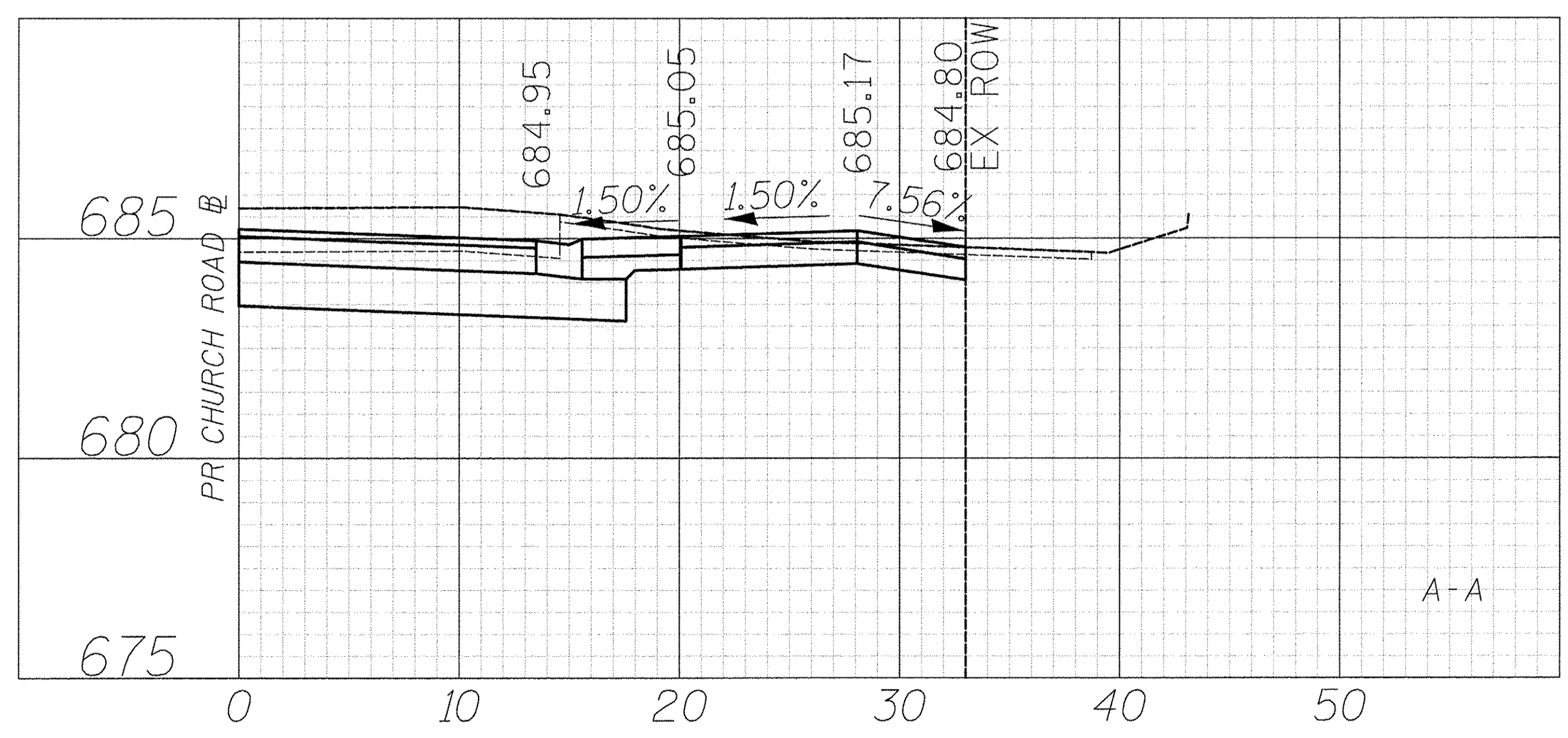
67



CHURCH ROAD

4N603 CHURCH ROAD
PIN: 03-23-114-022

- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



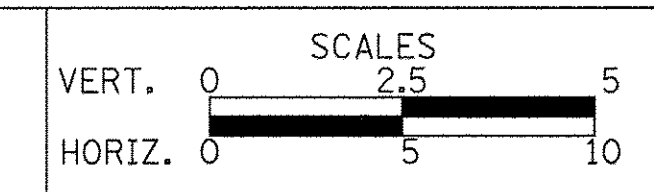
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



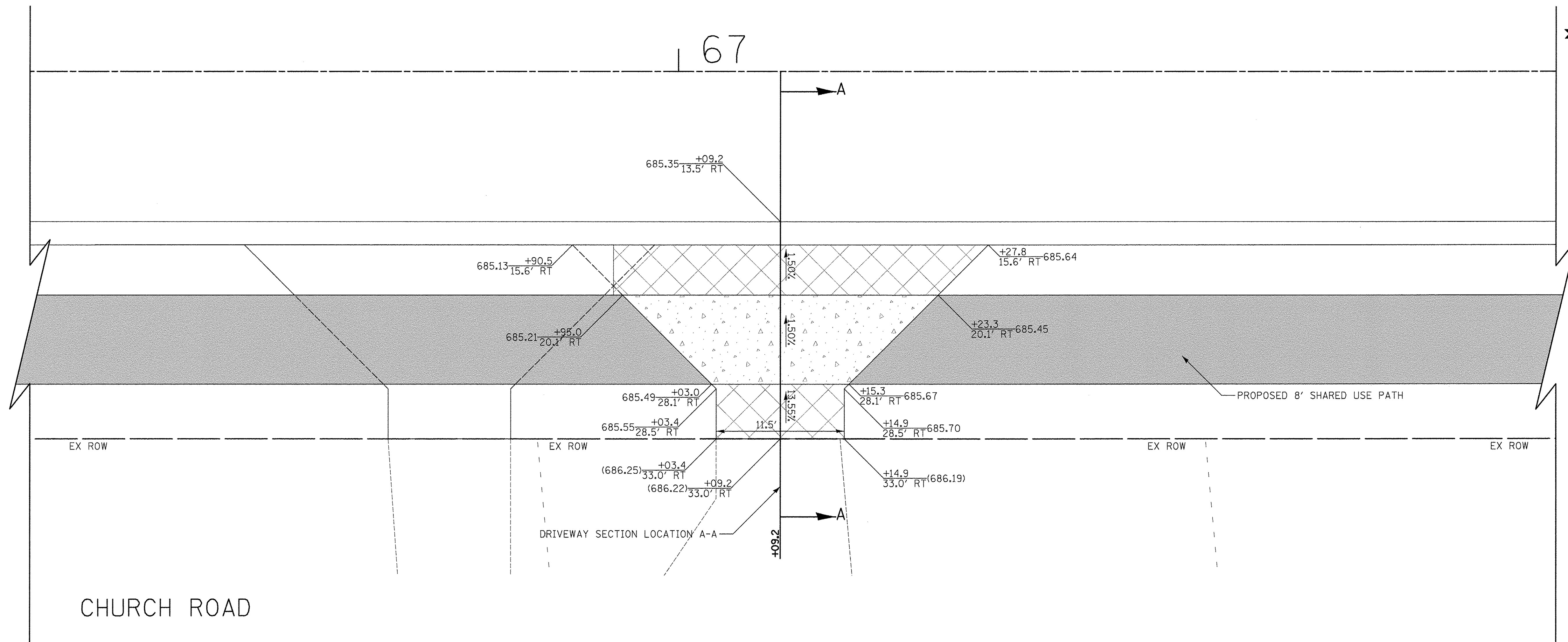
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 66 + 79.4**

SHEET NO. 5 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 64 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



67

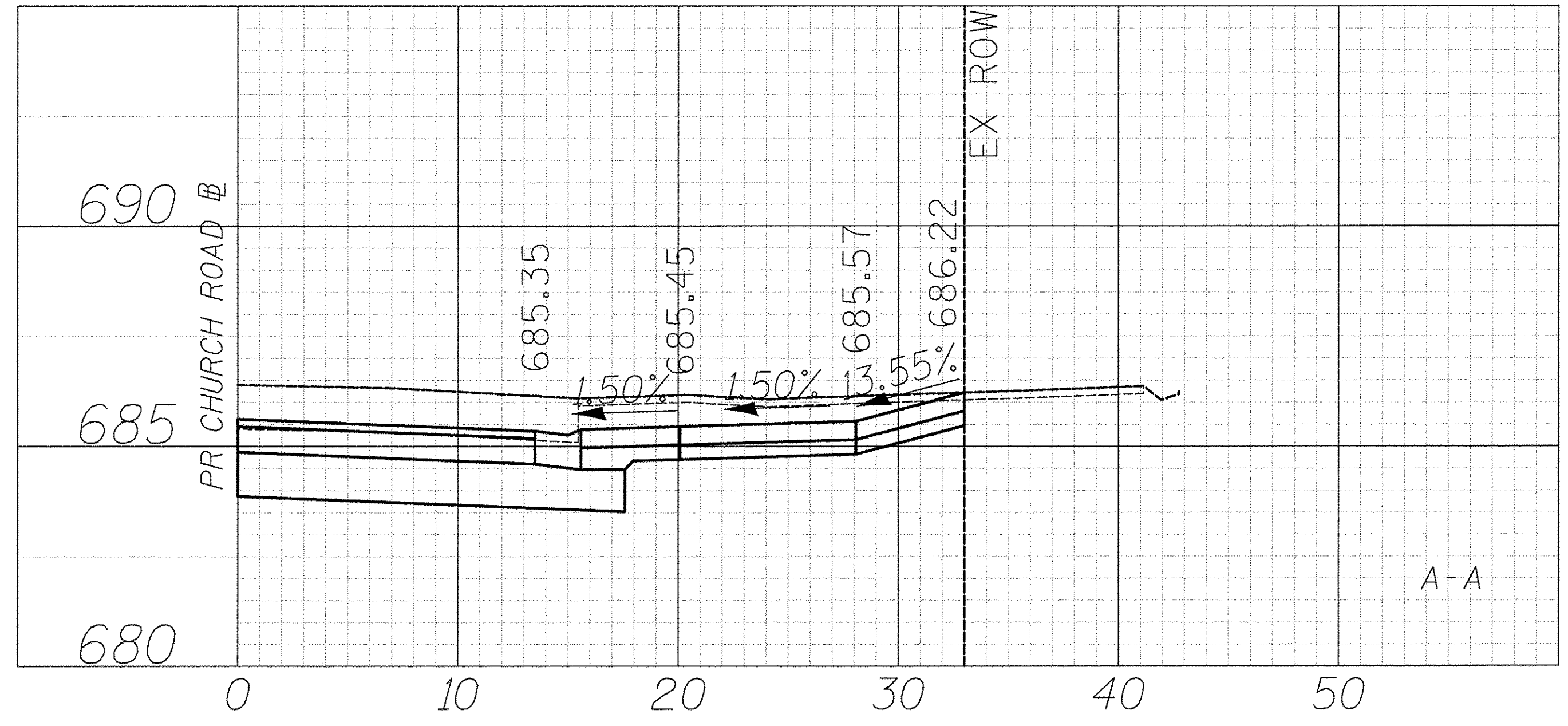


CHURCH ROAD

443 S CHURCH ROAD
PIN: 03-23-114-021

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



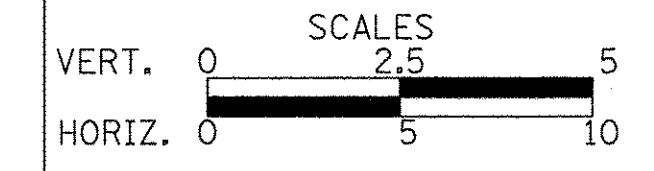
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

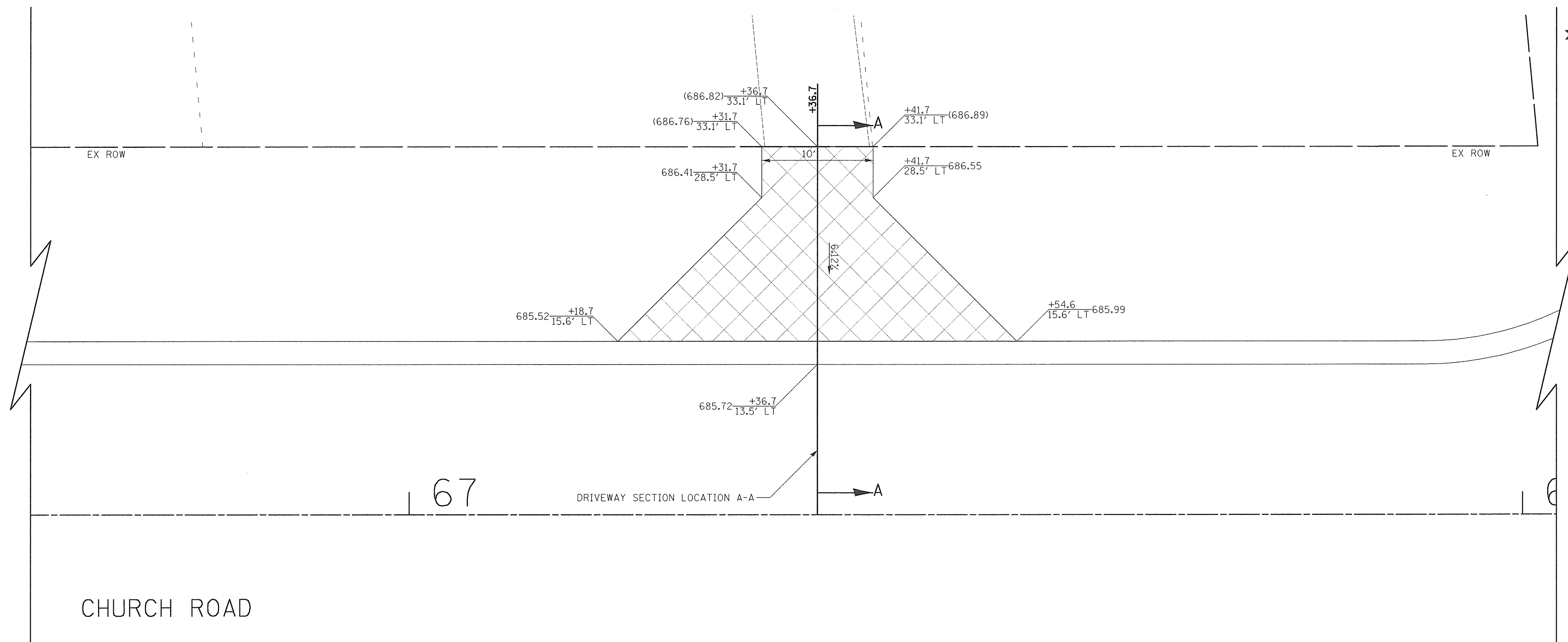
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**DRIVEWAY DETAILS
CHURCH ROAD - STA. 67 + 09.2**

SHEET NO. 6 OF 56 SHEETS

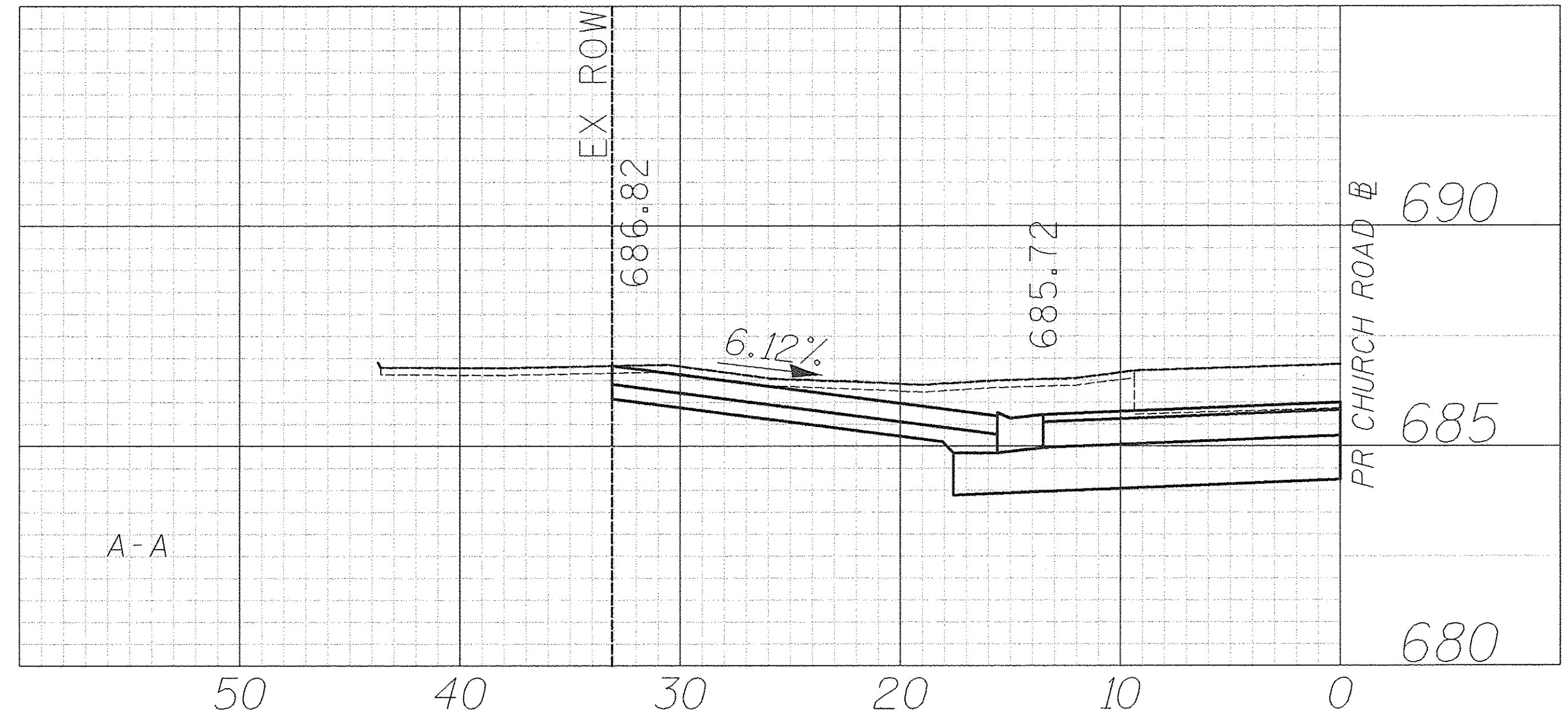
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 65 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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444 S CHURCH ROAD
PIN: 03-23-112-018

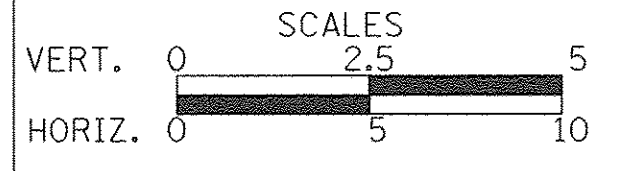
- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



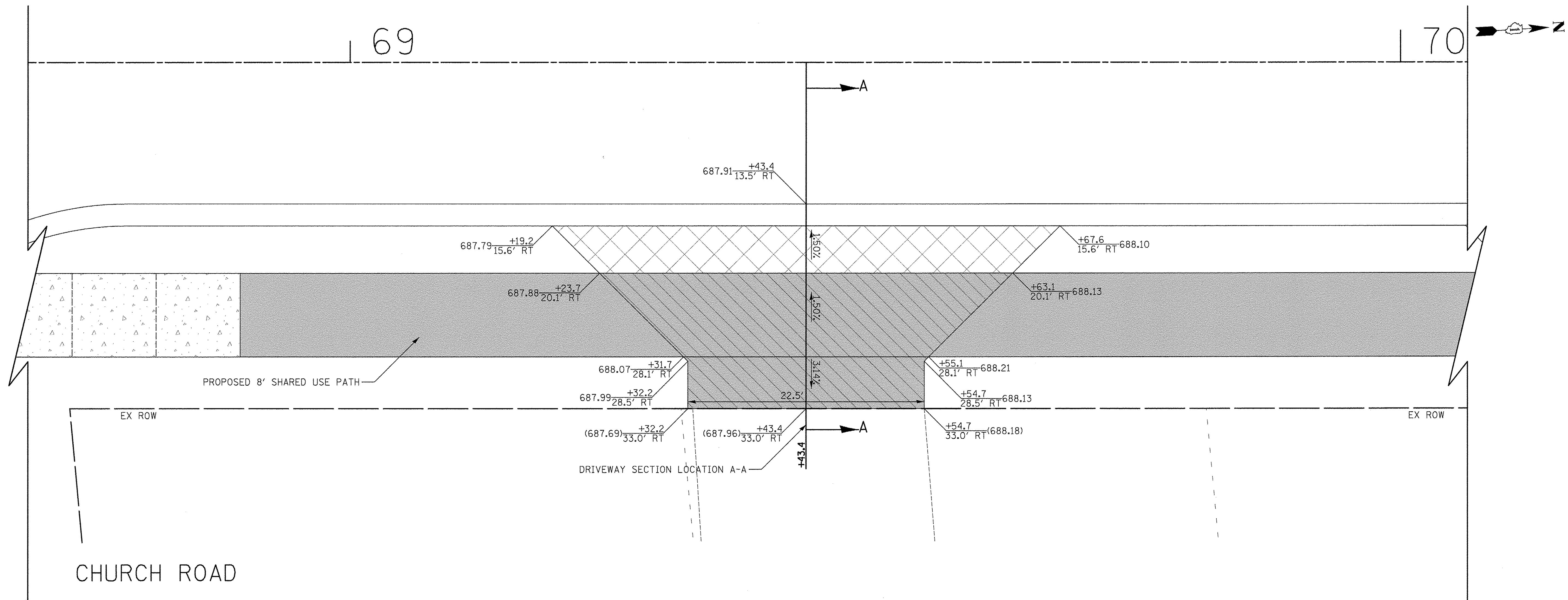
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 67 + 36.7**

SHEET NO. 7 OF 56 SHEETS

| | | | | |
|---|------------------------|---------------|------------------|--------------|
| F.A.U. RTE. 2667 | SECTION 16-00094-00-FP | COUNTY DUPAGE | TOTAL SHEETS 163 | SHEET NO. 66 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

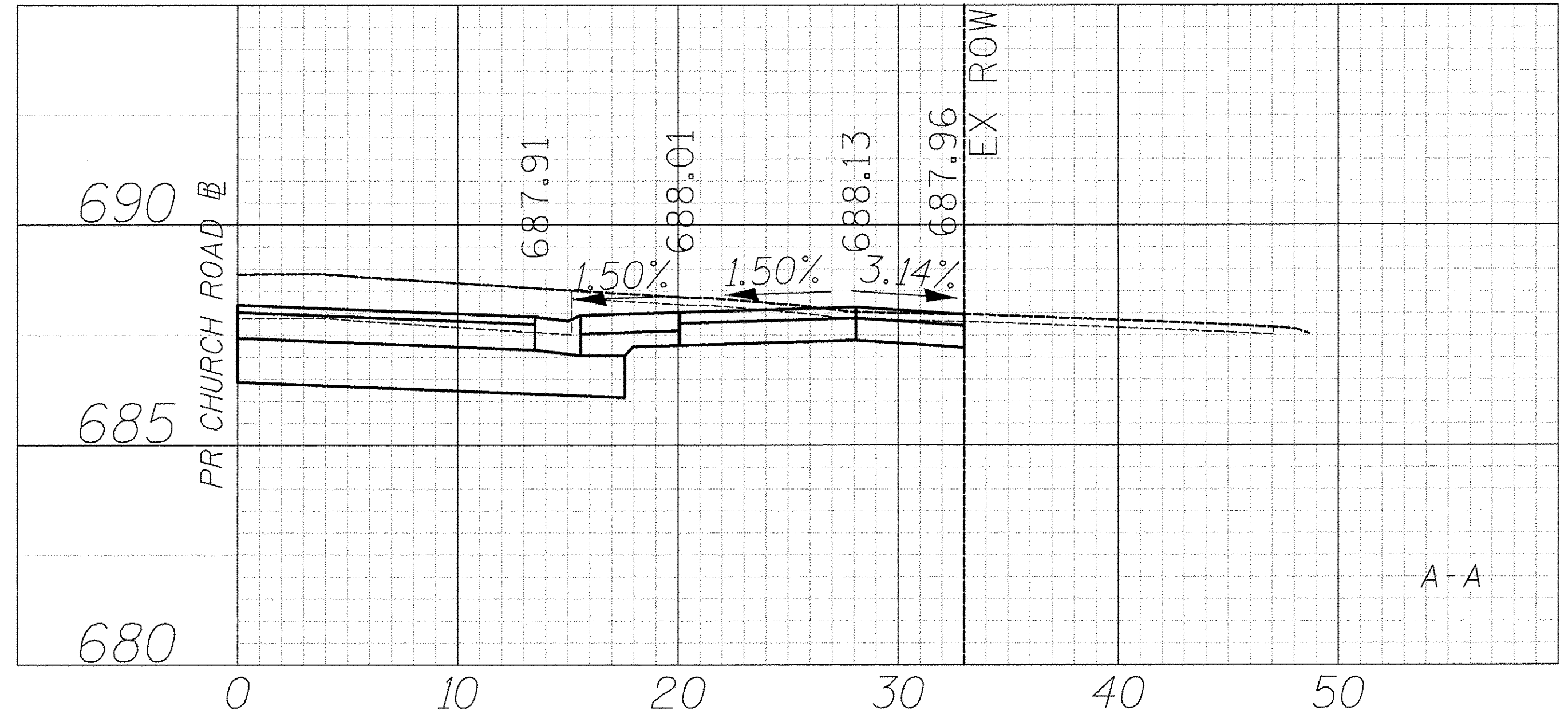
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4N645 CHURCH ROAD
PIN: 03-23-113-005

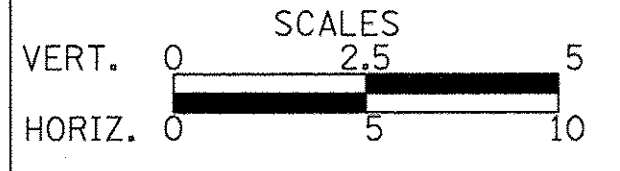
- LEGEND
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
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| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



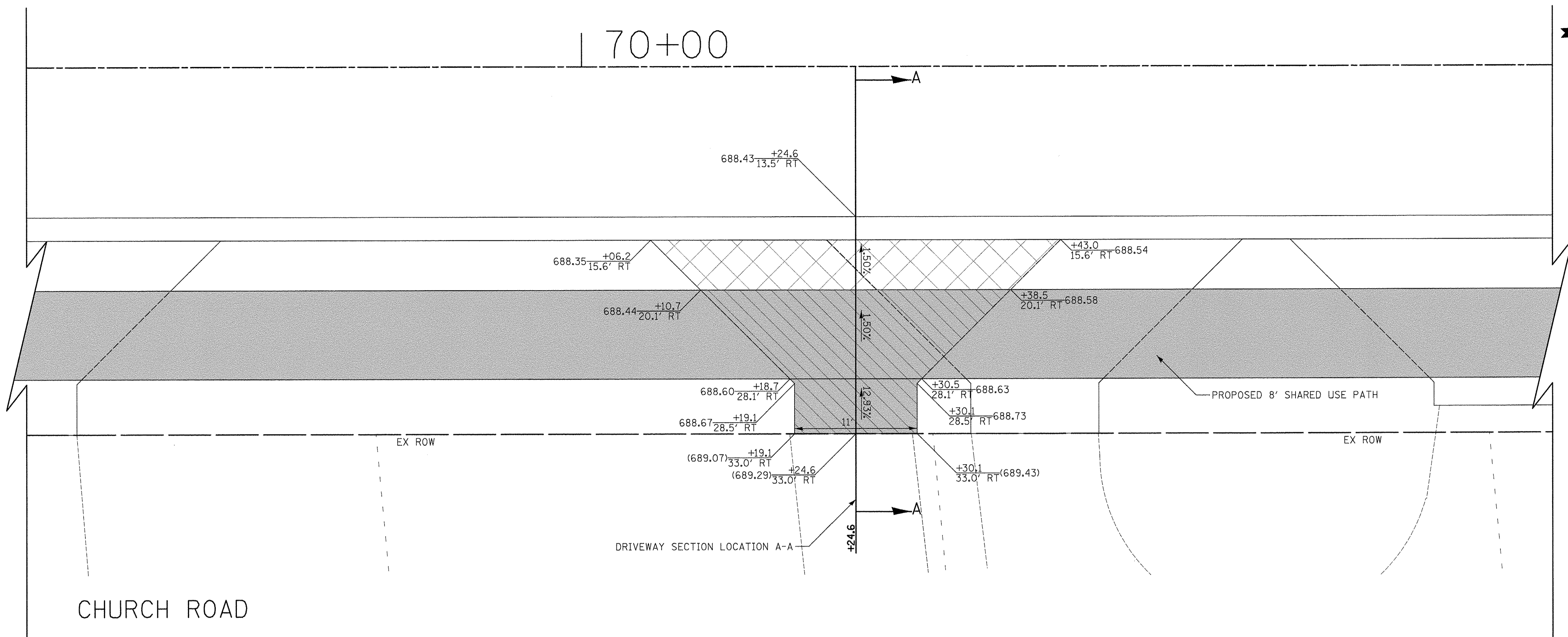
DRIVEWAY DETAILS
CHURCH ROAD - STA. 69 + 43.4

SHEET NO. 8 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 67 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |




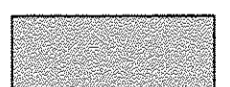
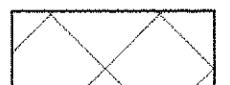

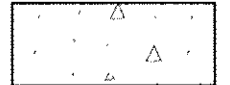

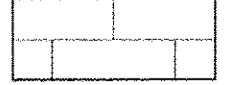
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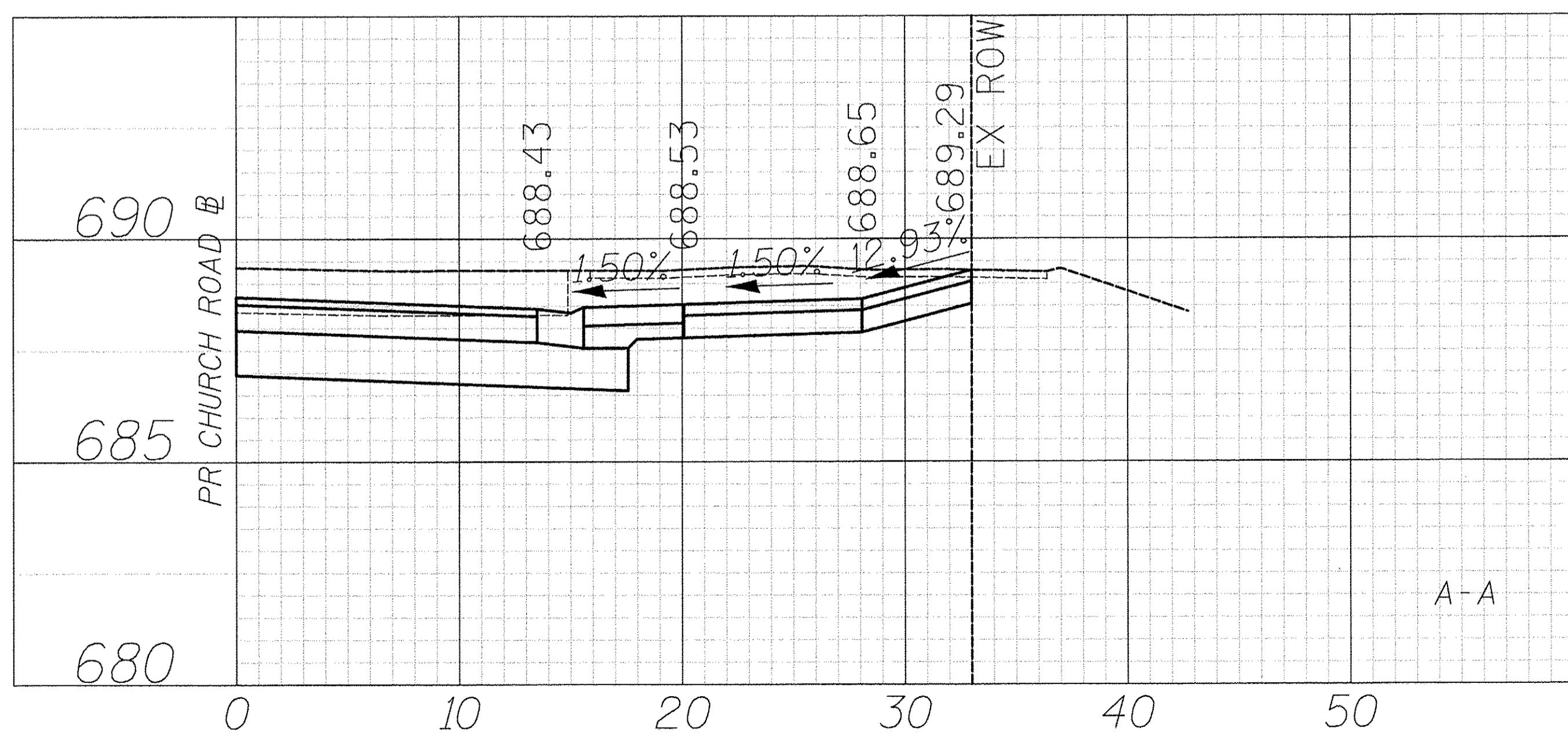


CHURCH ROAD

4N649 CHURCH ROAD
PIN: 03-23-113-004

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



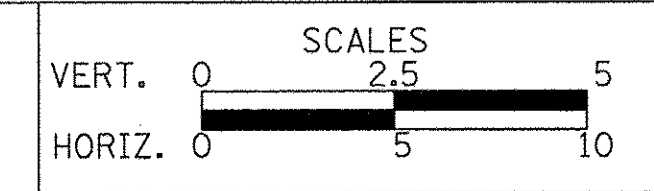
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| FILE NAME | |

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| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



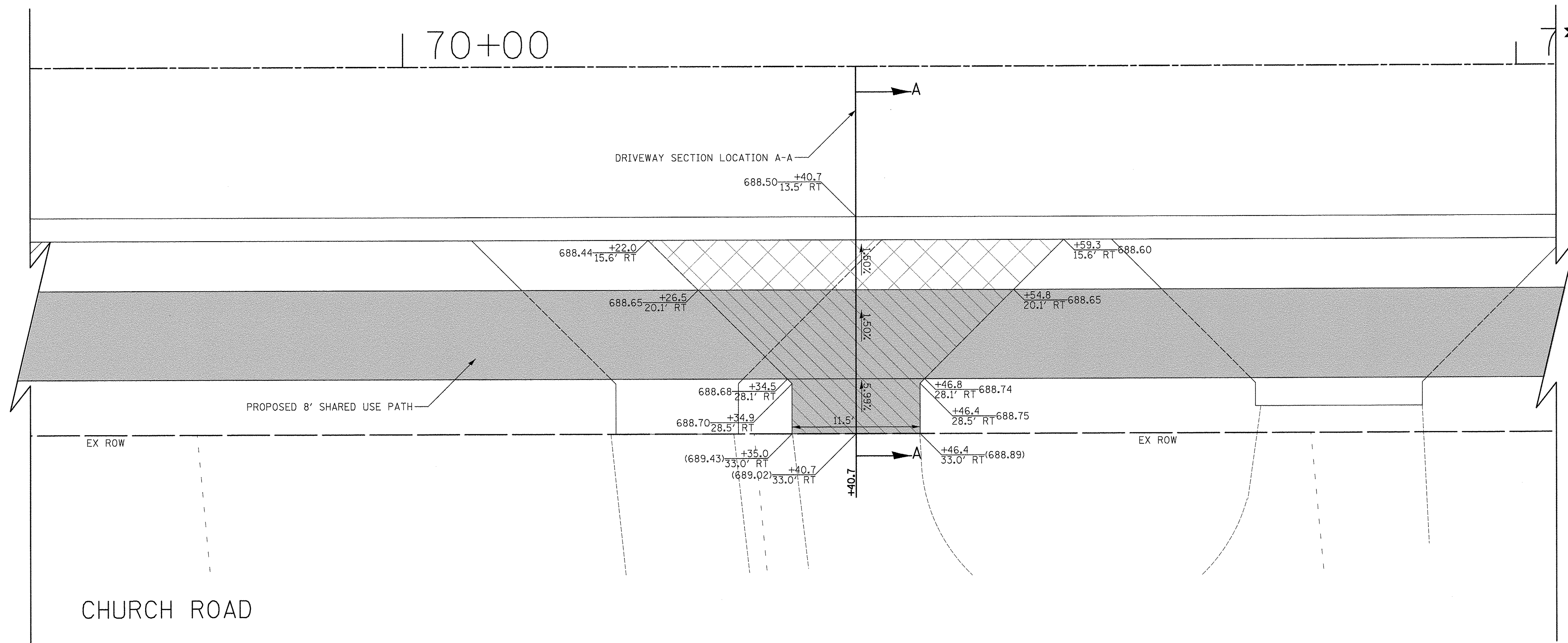
DRIVEWAY DETAILS
CHURCH ROAD - STA. 70 + 24.6

SHEET NO. 9 OF 56 SHEETS

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|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 68 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |




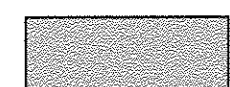


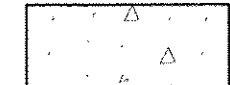

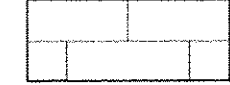
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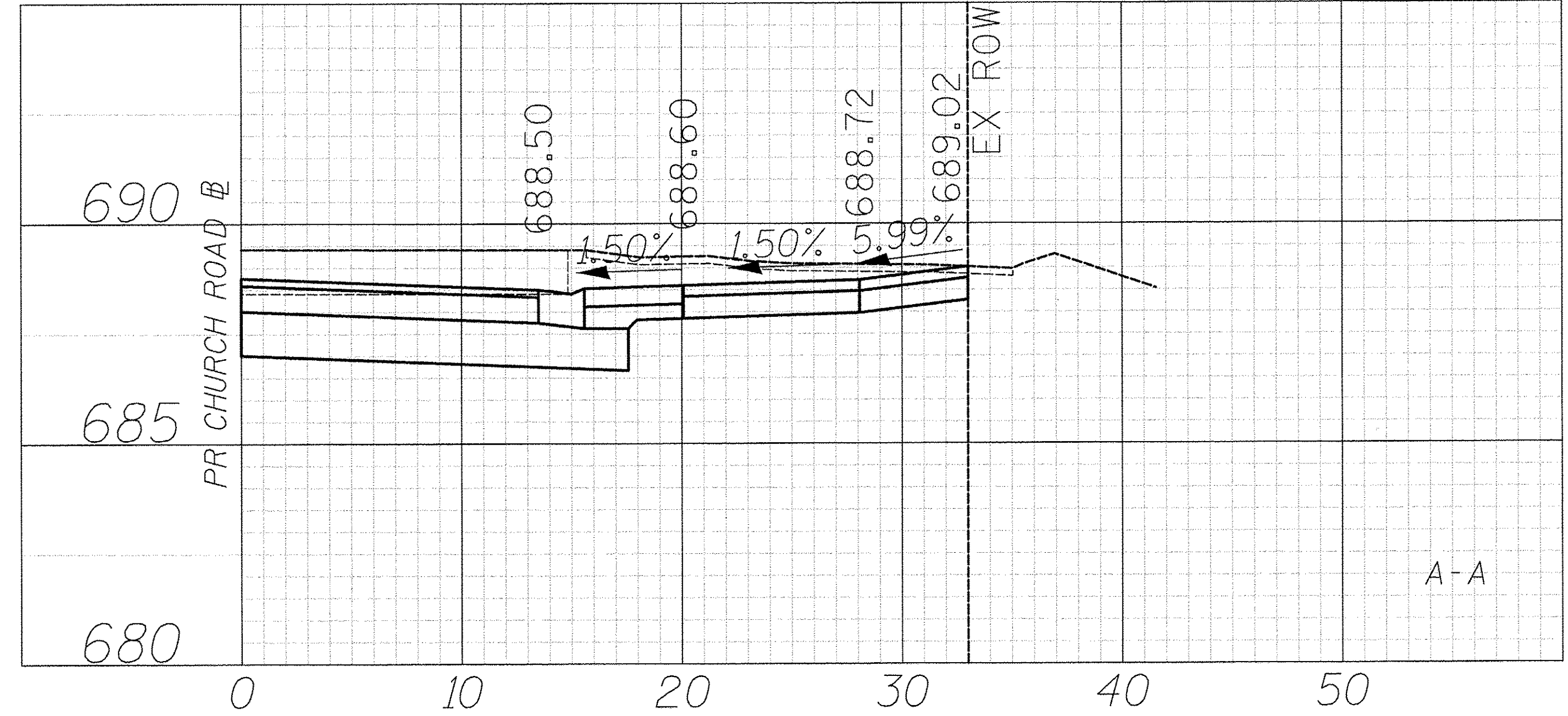


CHURCH ROAD

4N657 CHURCH ROAD
PIN: 03-23-113-003

LEGEND

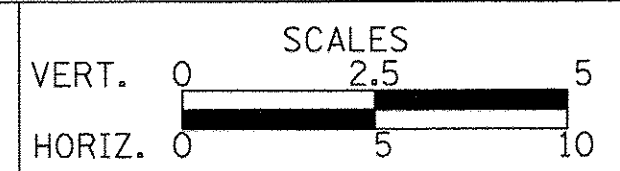
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

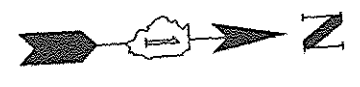
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 70 + 40.7

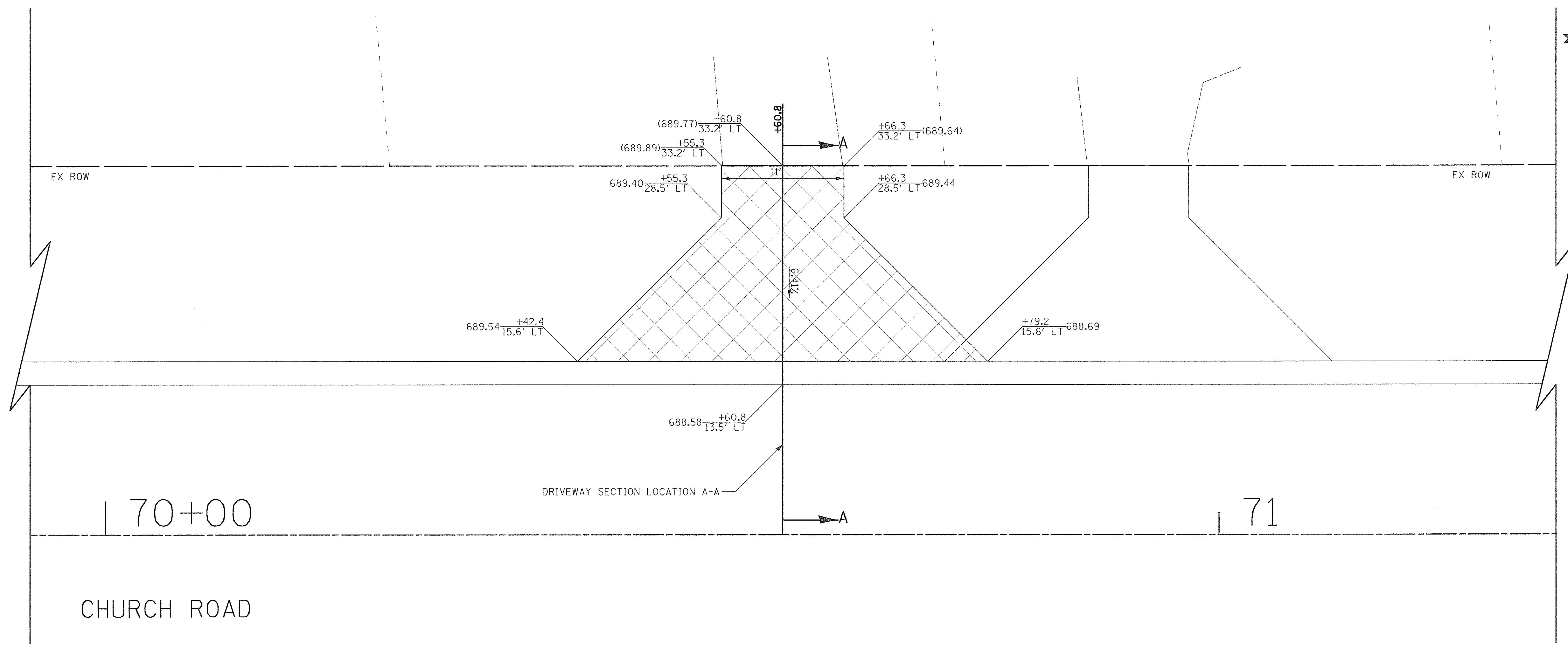
SHEET NO. 10 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 69 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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| PLAN | SURVEYED | DATE |
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| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
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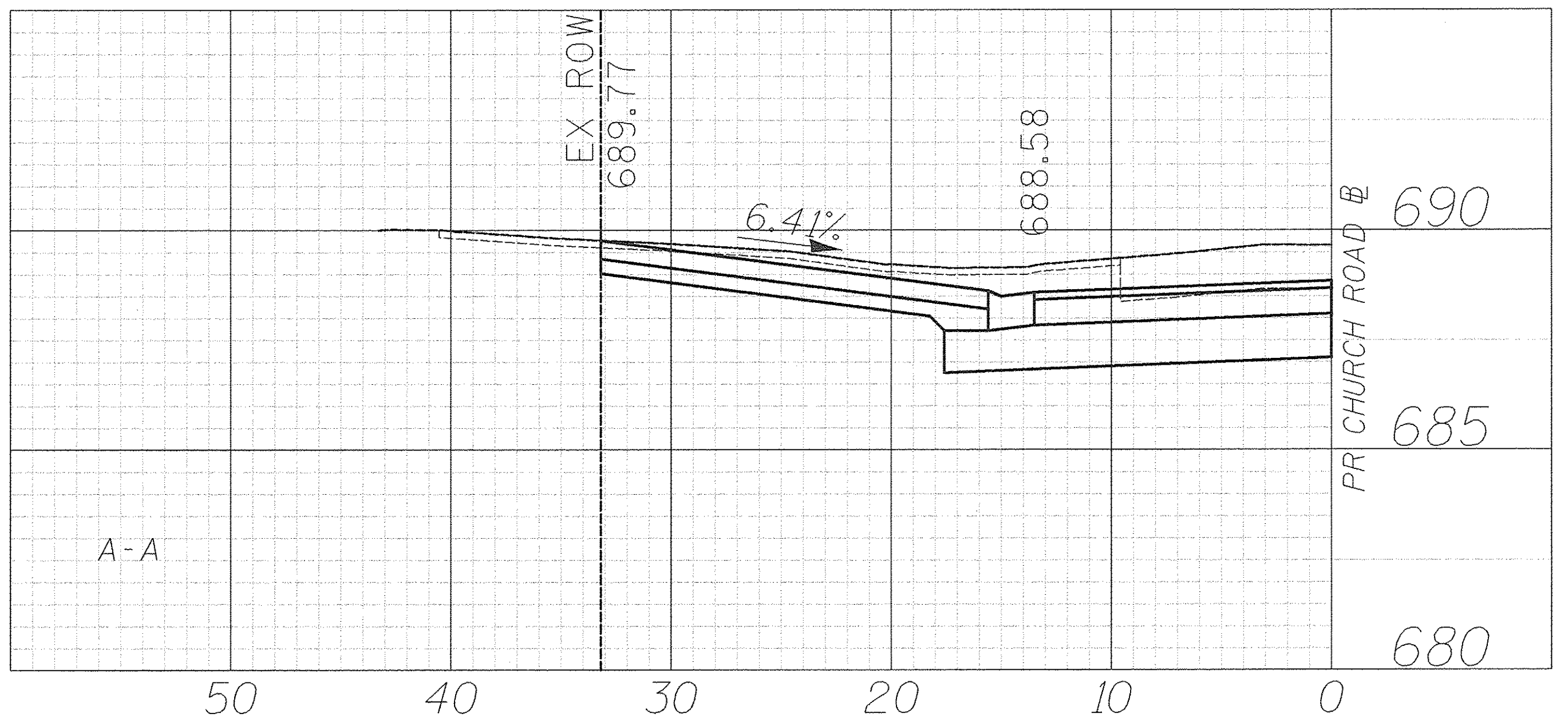
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | NO. | |



4N650 CHURCH ROAD
PIN: 03-23-111-015

LEGEND

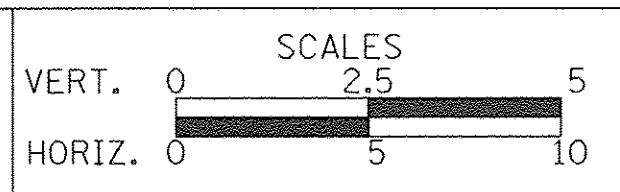
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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|------------|-----------|-----------|--|
| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



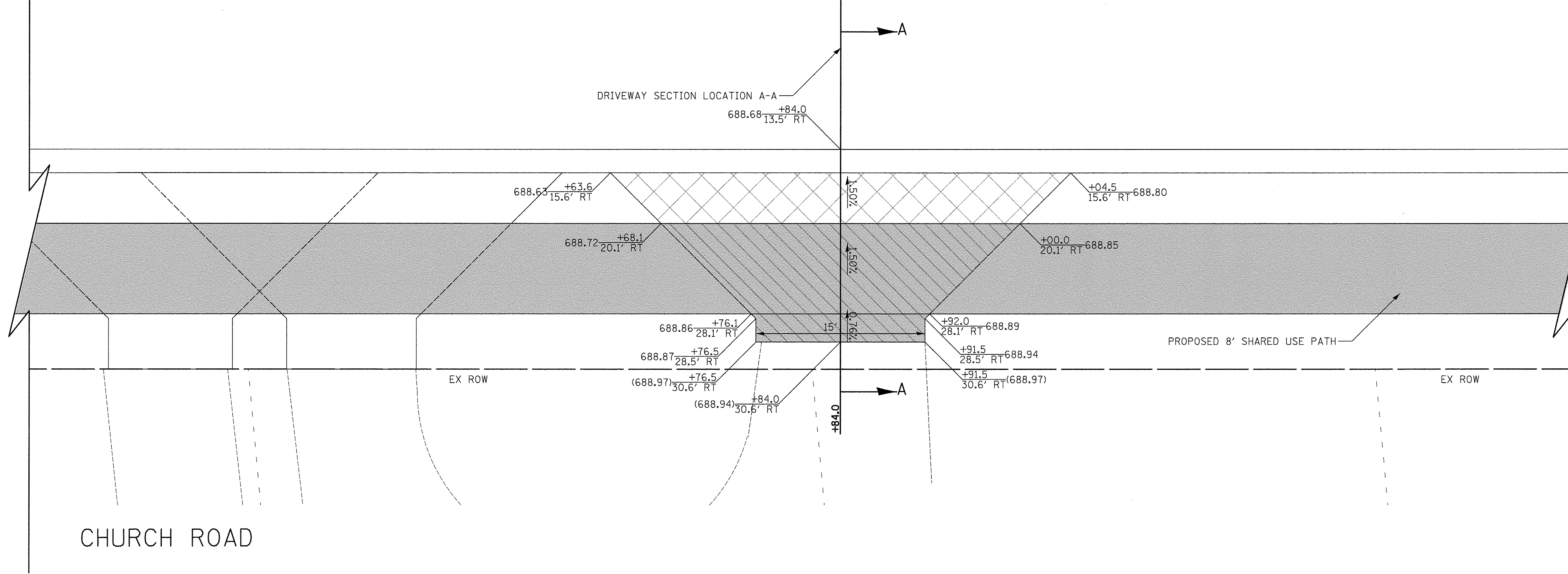
DRIVEWAY DETAILS
CHURCH ROAD - STA. 70 + 60.8

SHEET NO. 11 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 70 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |


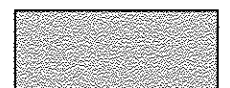


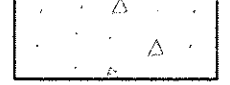

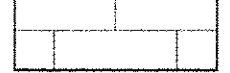


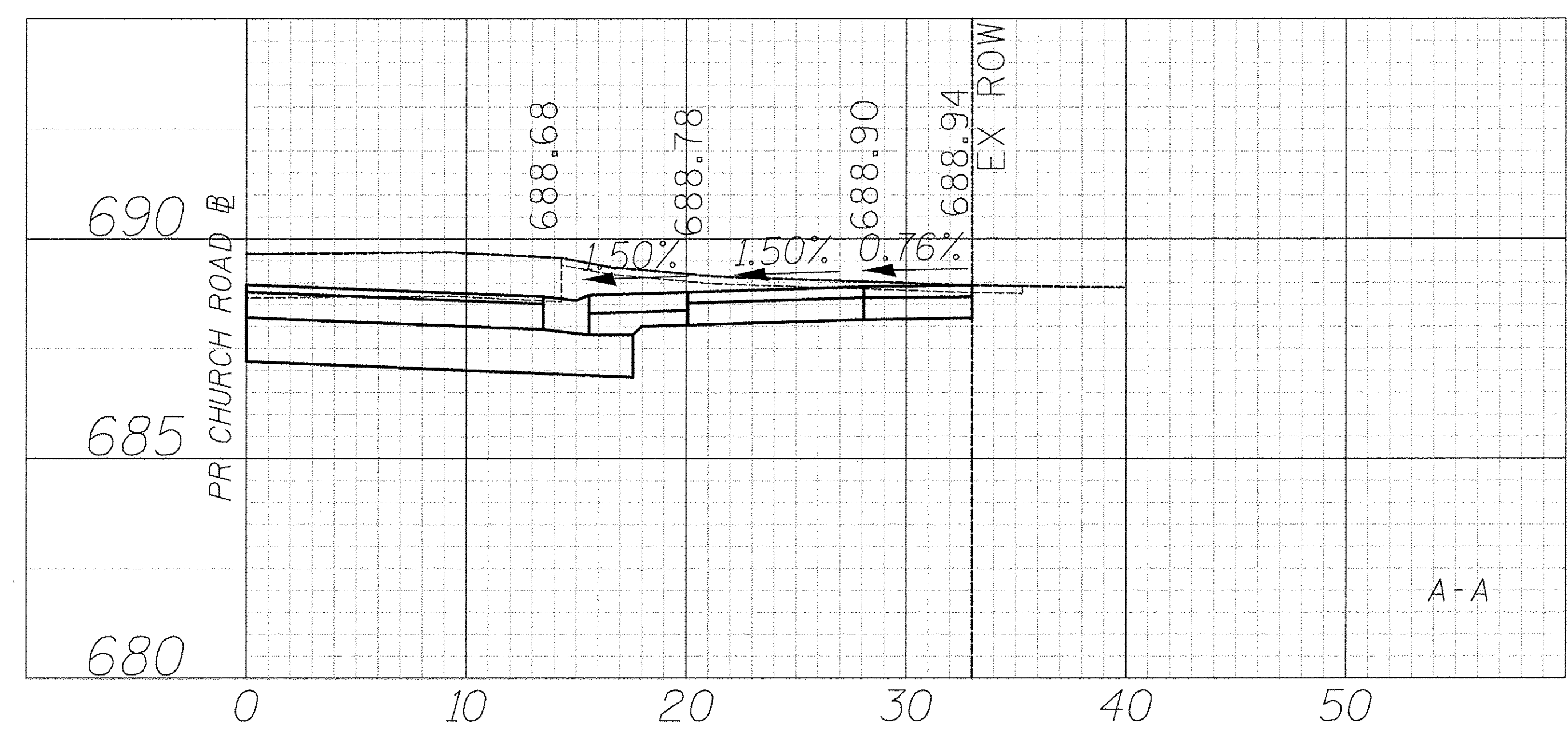
71



4N657 CHURCH ROAD
PIN: 03-23-113-002

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"

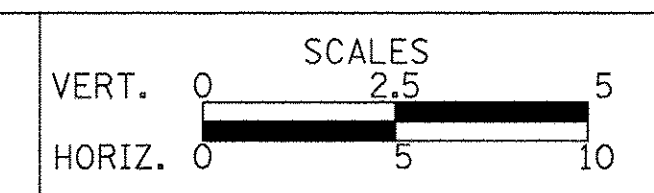


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| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| CHECKED | |
| RTM OF WAY CHECKED | |
| NO. | |
| STRUCTURE NOTATIONS CHECKED | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

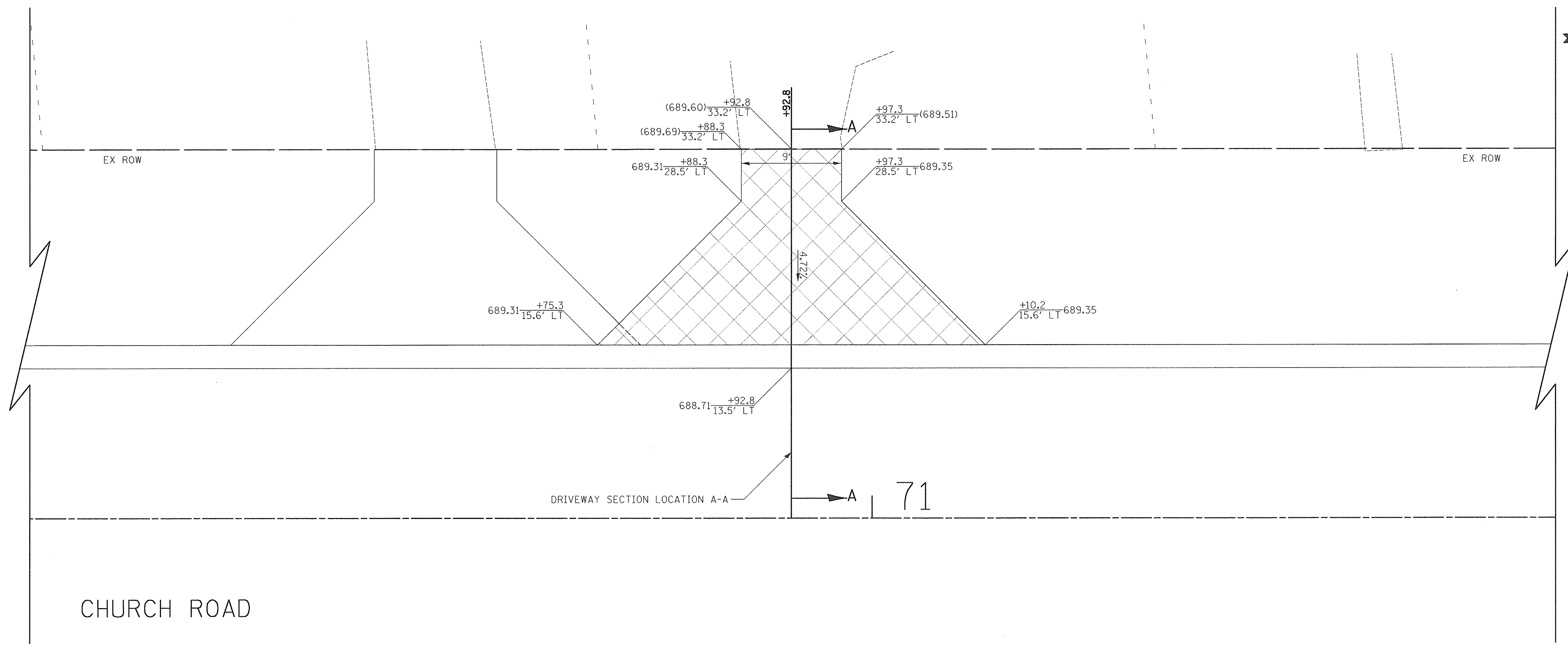
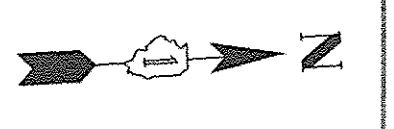
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 70 + 84.0

SHEET NO. 12 OF 56 SHEETS





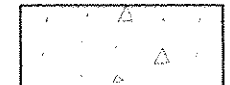


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|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 71 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

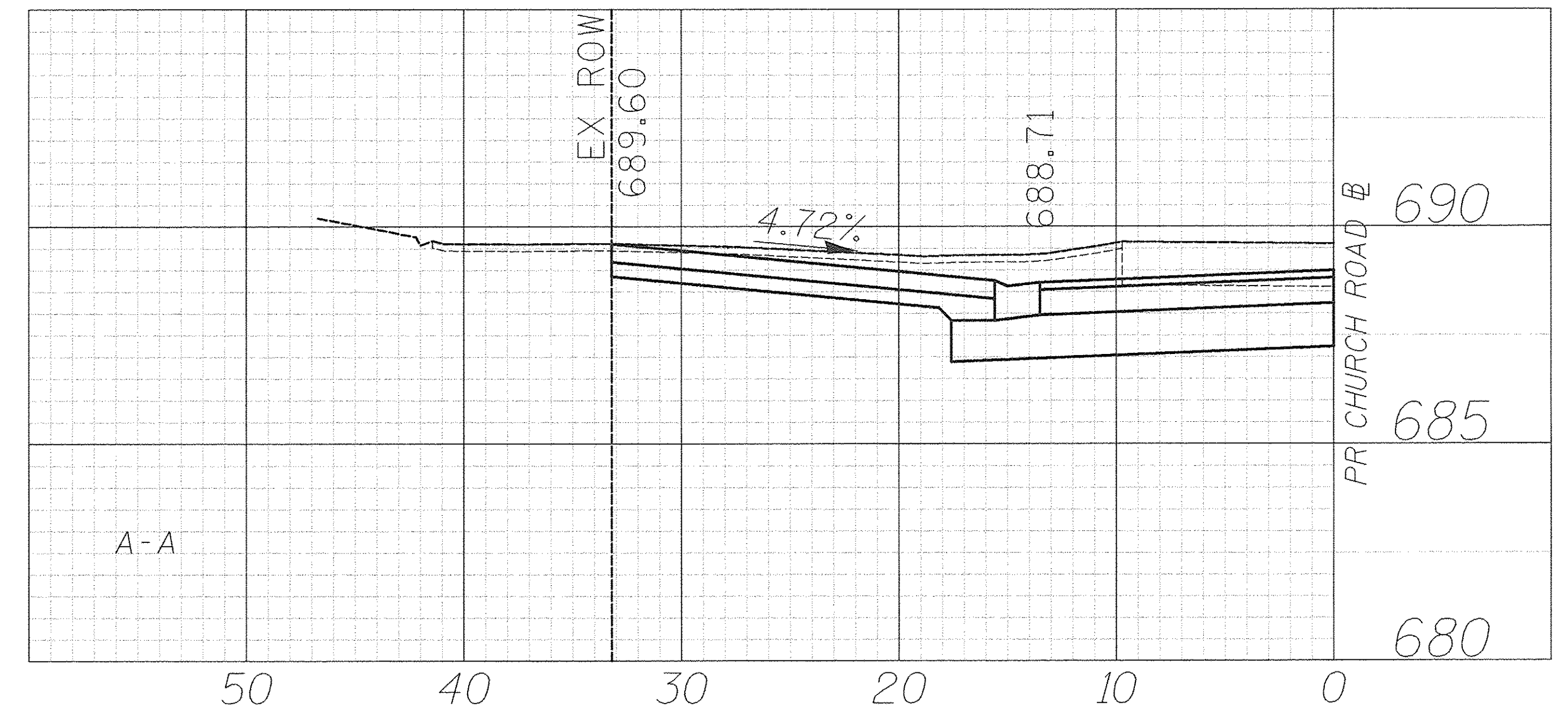


CHURCH ROAD

4N660 CHURCH ROAD
PIN: 03-23-111-014

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



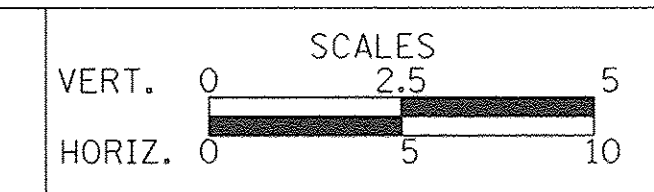
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| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATION CHKD | |
| | ADD. FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATION CHKD | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

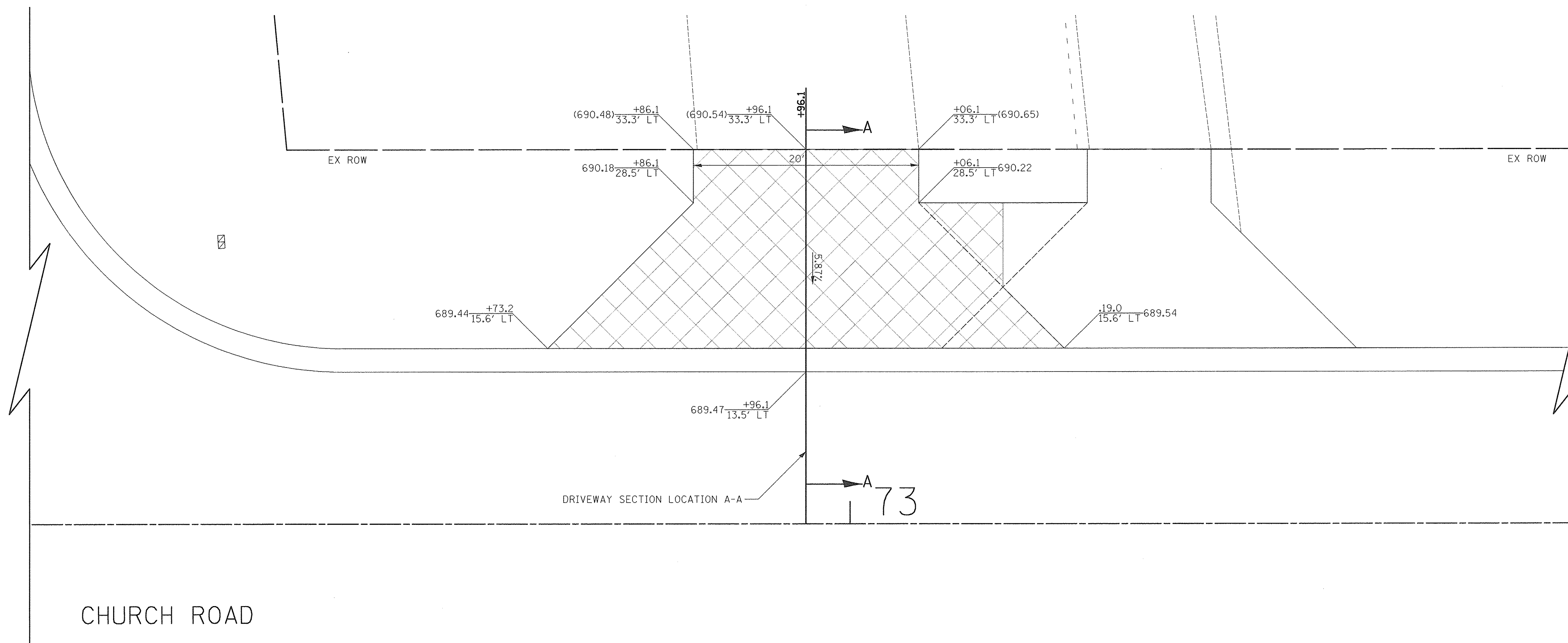
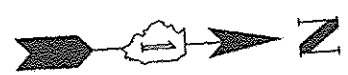
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 70 + 92.8

SHEET NO. 13 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 72 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

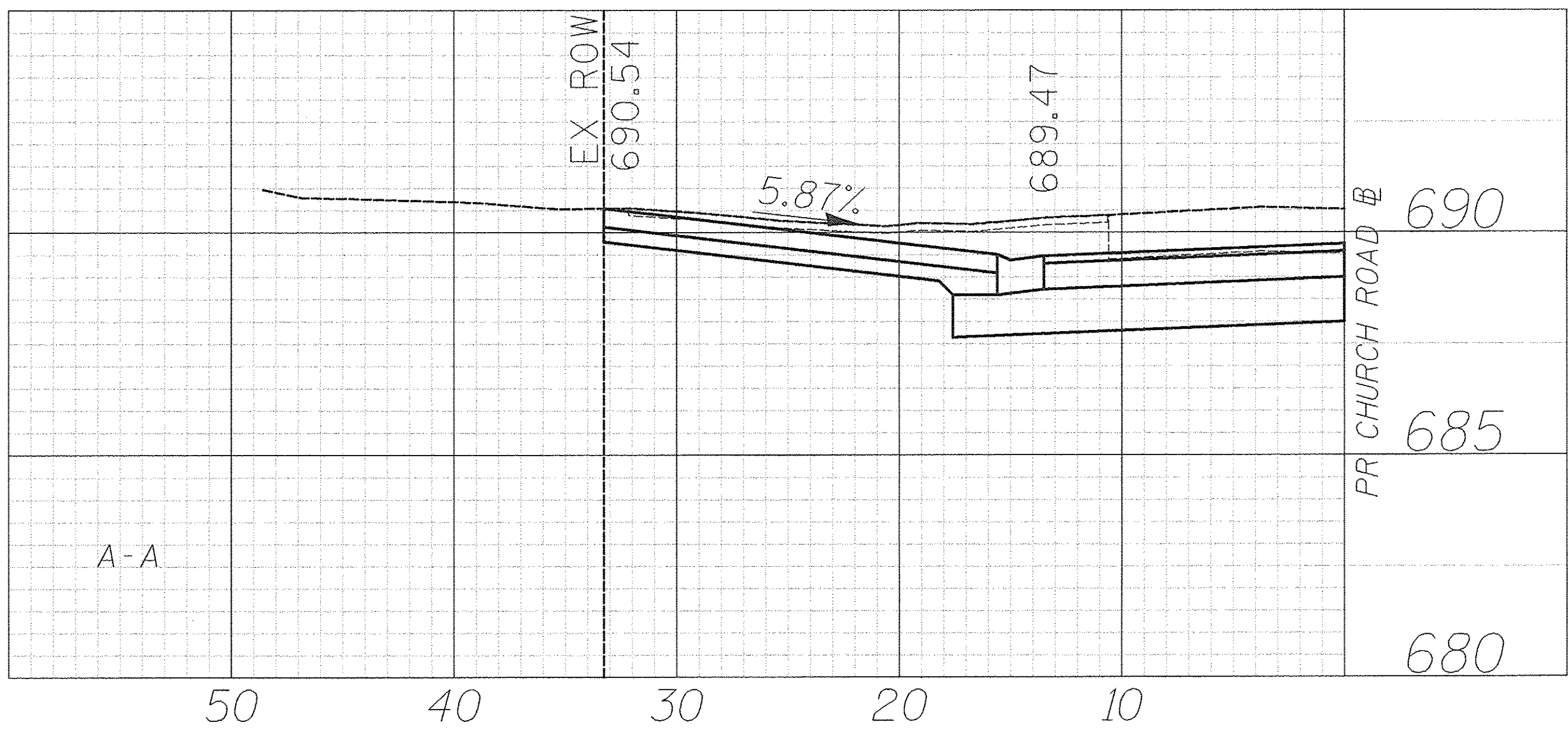


CHURCH ROAD

352 S CHURCH ROAD
PIN: 03-23-105-010

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
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- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



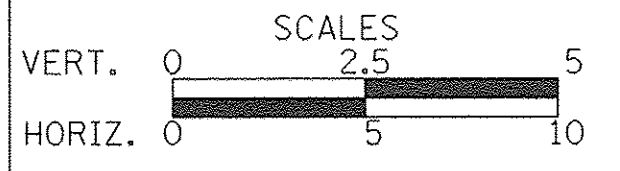
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| PLAN | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | ADD. FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



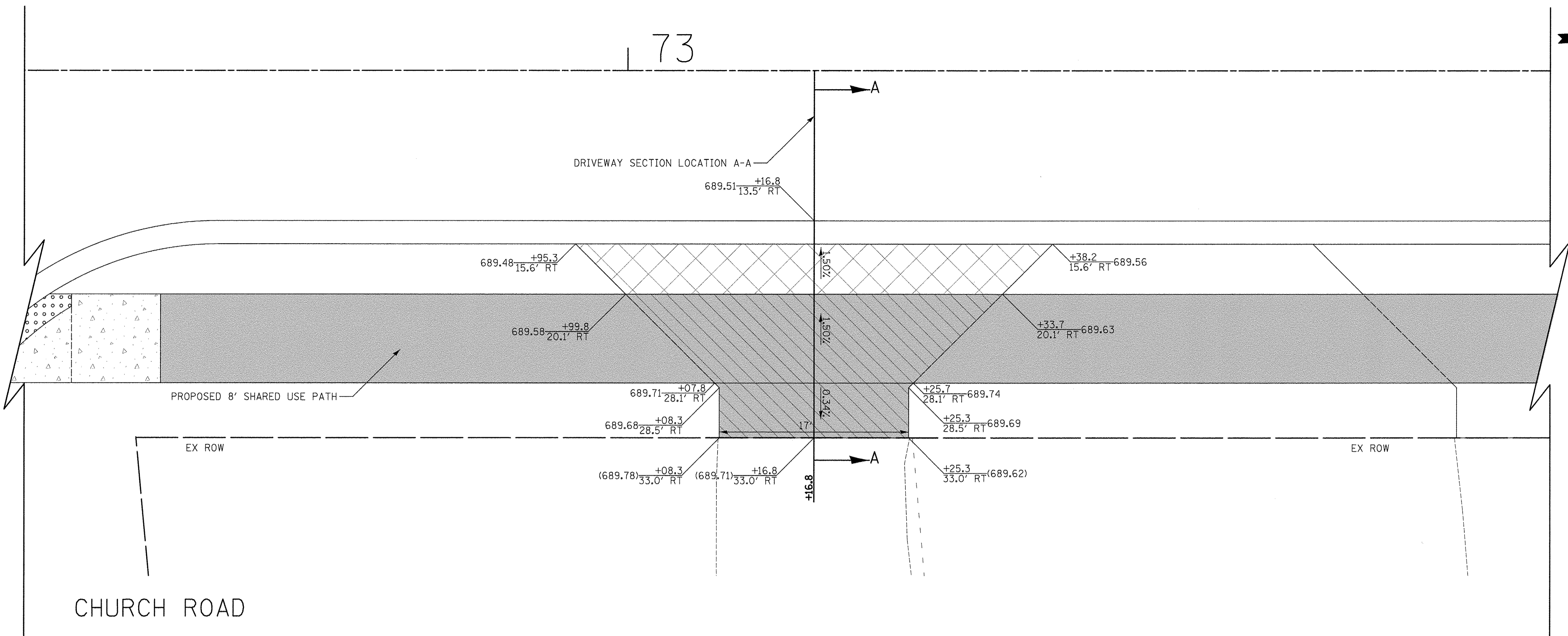
DRIVEWAY DETAILS
CHURCH ROAD - STA. 72 + 96.1

SHEET NO. 14 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 73 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

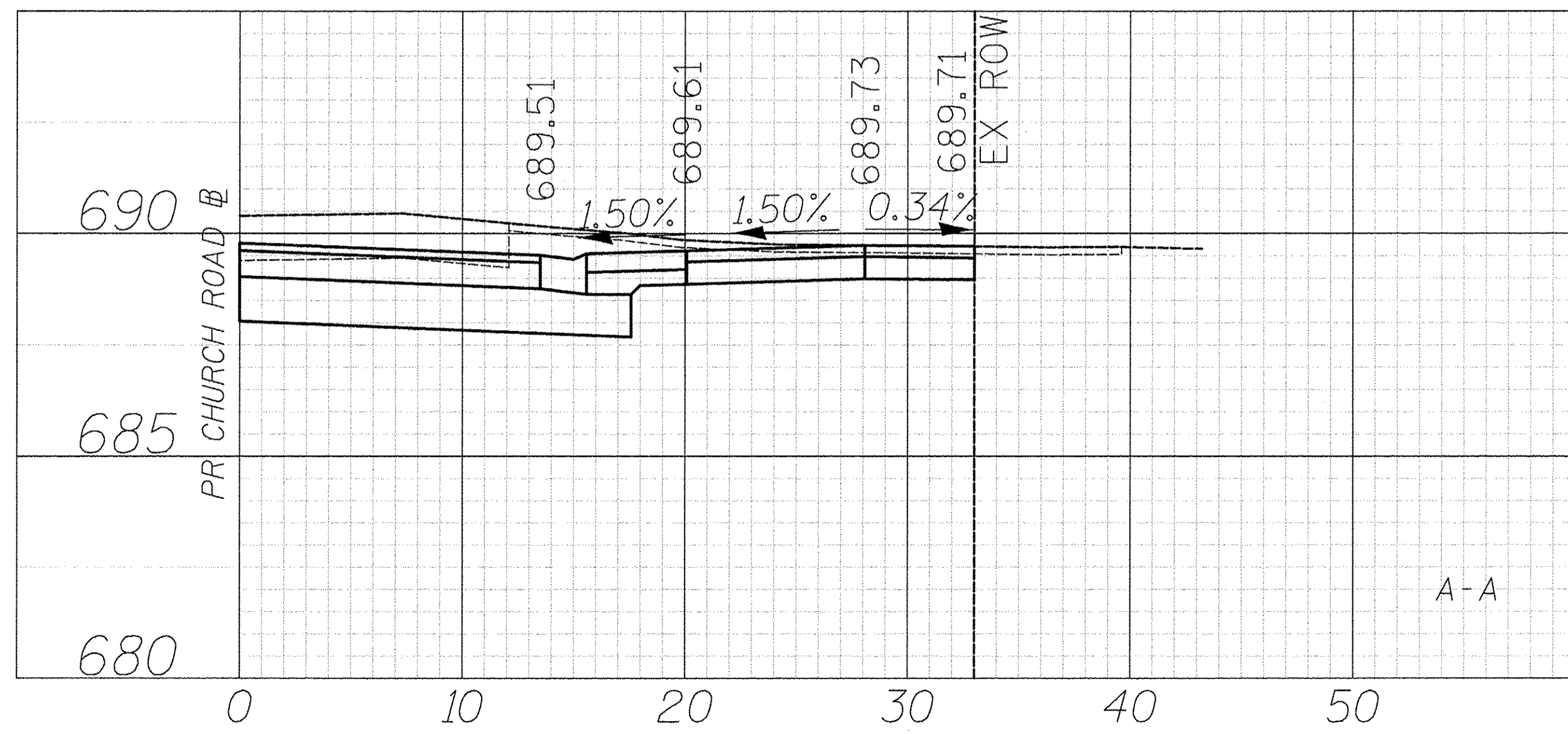
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| DATE | |
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| SURVEYED | |
| ALIGNED | |
| CHECKED | |
| RT. OF WAY | |
| CHECKED | |
| NO. 1 | |
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| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
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| NO. 9 | |
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| DATE | |
| BY | |
| SURVEYED | |
| ALIGNED | |
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| NO. 1 | |
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| NO. 8 | |
| NO. 9 | |
| NO. 10 | |



4N695 CHURCH ROAD
PIN: 03-23-106-011

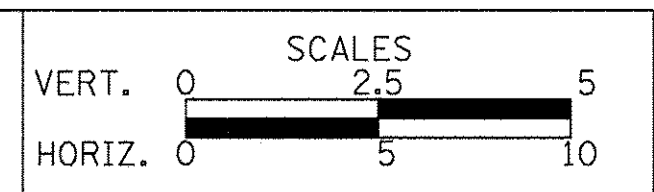
- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

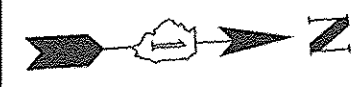
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 73 + 16.8

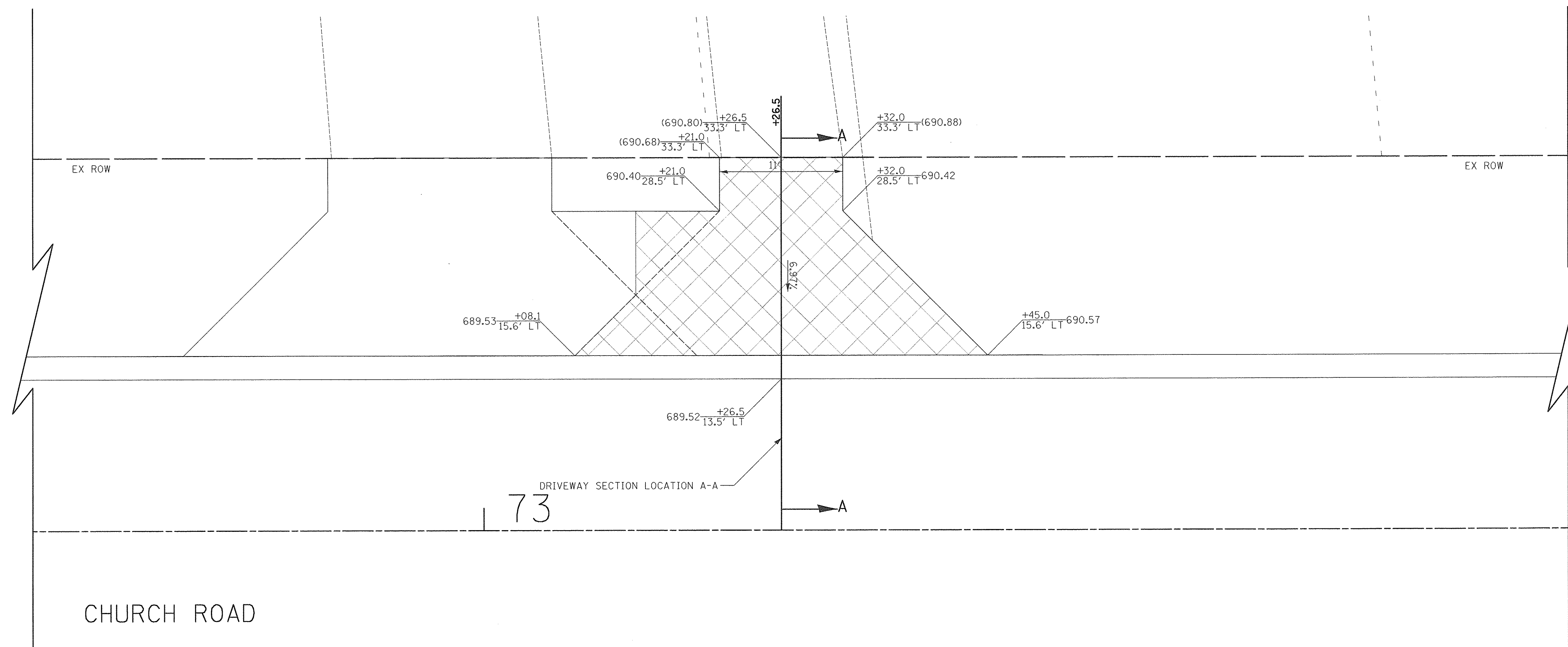
SHEET NO. 15 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 74 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |



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| DATE | |
| BY | |
| REVISIONS | |
| PLANNED | |
| ALIGNED | |
| CHECKED | |
| NO. | |

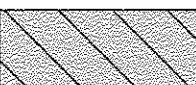

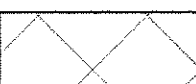

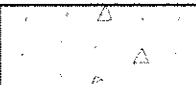
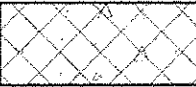
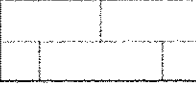
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| DATE | |
| BY | |
| REVISIONS | |
| PLANNED | |
| ALIGNED | |
| CHECKED | |
| NO. | |

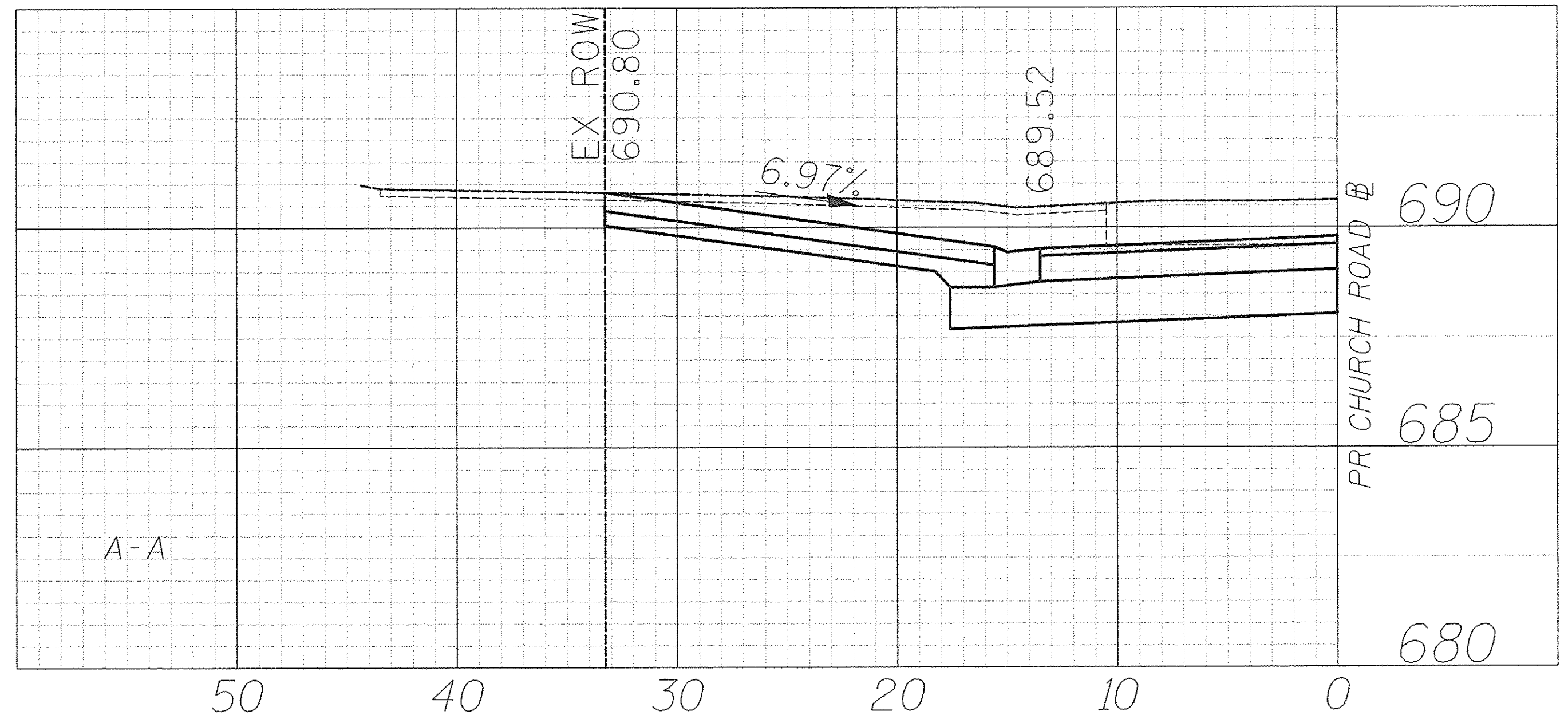


CHURCH ROAD

347 S CHURCH ROAD
PIN: 03-23-105-032

LEGEND

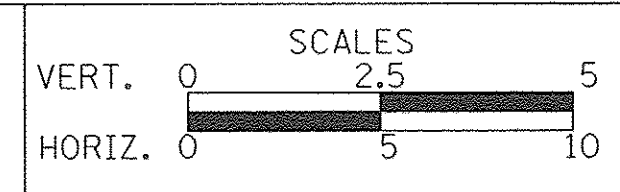
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
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-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 73 + 26.5

SHEET NO. 16 OF 56 SHEETS

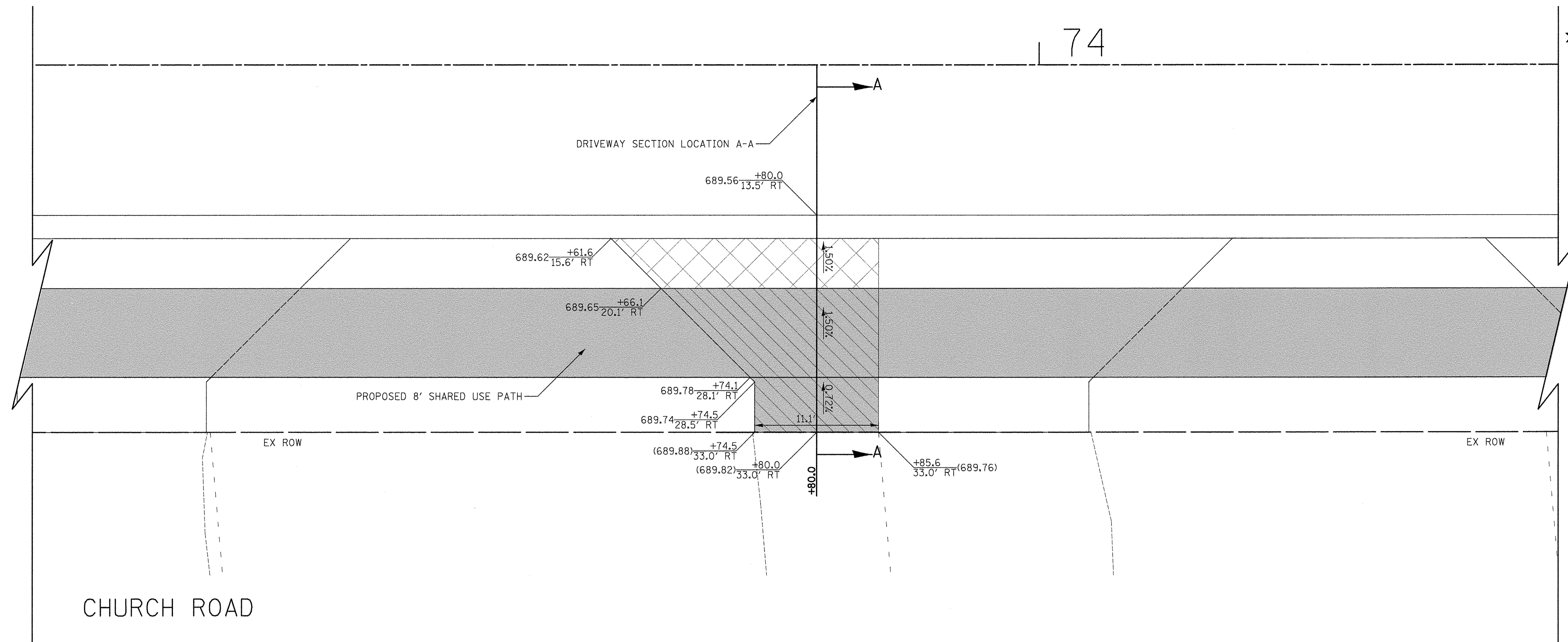
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 75 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



74

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|-------------------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLOTTED | |
| ALIGNMENT CHECKED | |
| GRADES CHECKED | |
| NOTE BOOK NO. | |
| ROAD FILE NAME | |

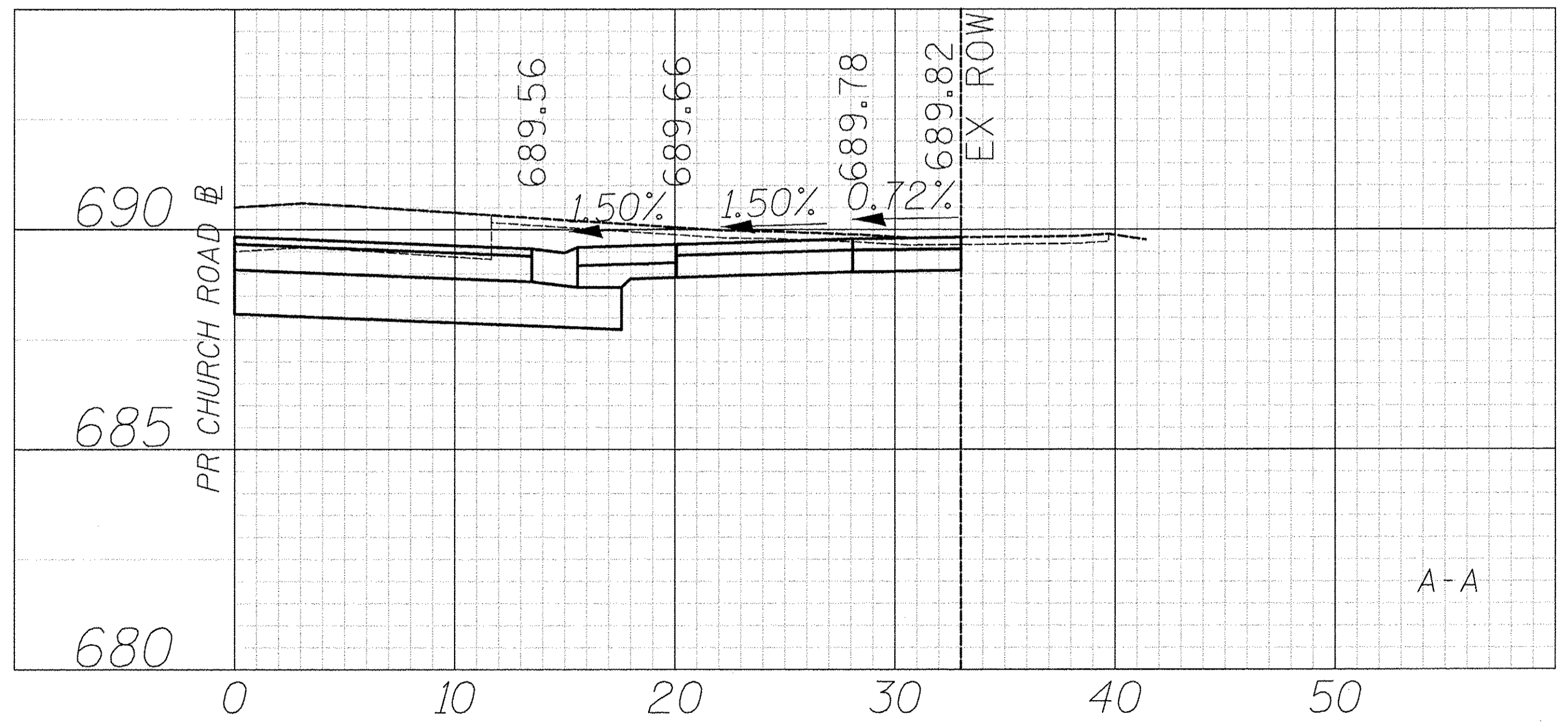
| | |
|-------------------|--|
| DATE | |
| BY | |
| REVIEWED | |
| PLOTTED | |
| GRADES CHECKED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK NO. | |
| ROAD FILE NAME | |



346 S CHURCH ROAD
PIN: 03-23-106-012

LEGEND

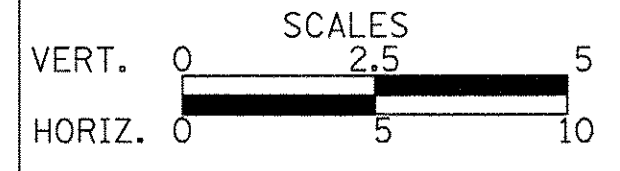
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**DRIVEWAY DETAILS
CHURCH ROAD - STA. 73 + 80.0**

SHEET NO. 17 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 76 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



74

A

DRIVEWAY SECTION LOCATION A-A

689.56 +95.0
13.5' RT

+17.4
15.6' RT 689.57

+12.9
20.1' RT 689.65

+04.9
28.1' RT 689.77

+04.5
28.5' RT 689.70

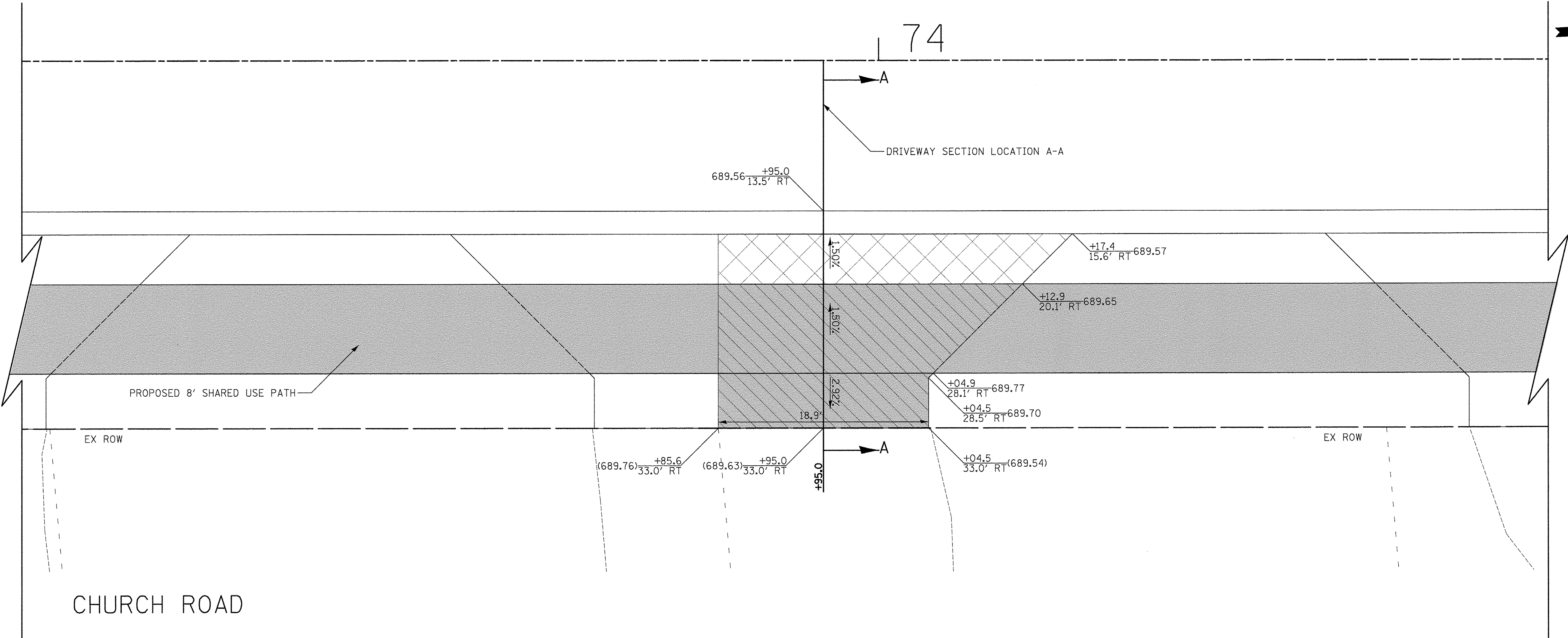
(689.76) +85.6
33.0' RT

(689.63) +95.0
33.0' RT

+04.5
33.0' RT (689.54)

+95.0

A



PROPOSED 8' SHARED USE PATH

EX ROW

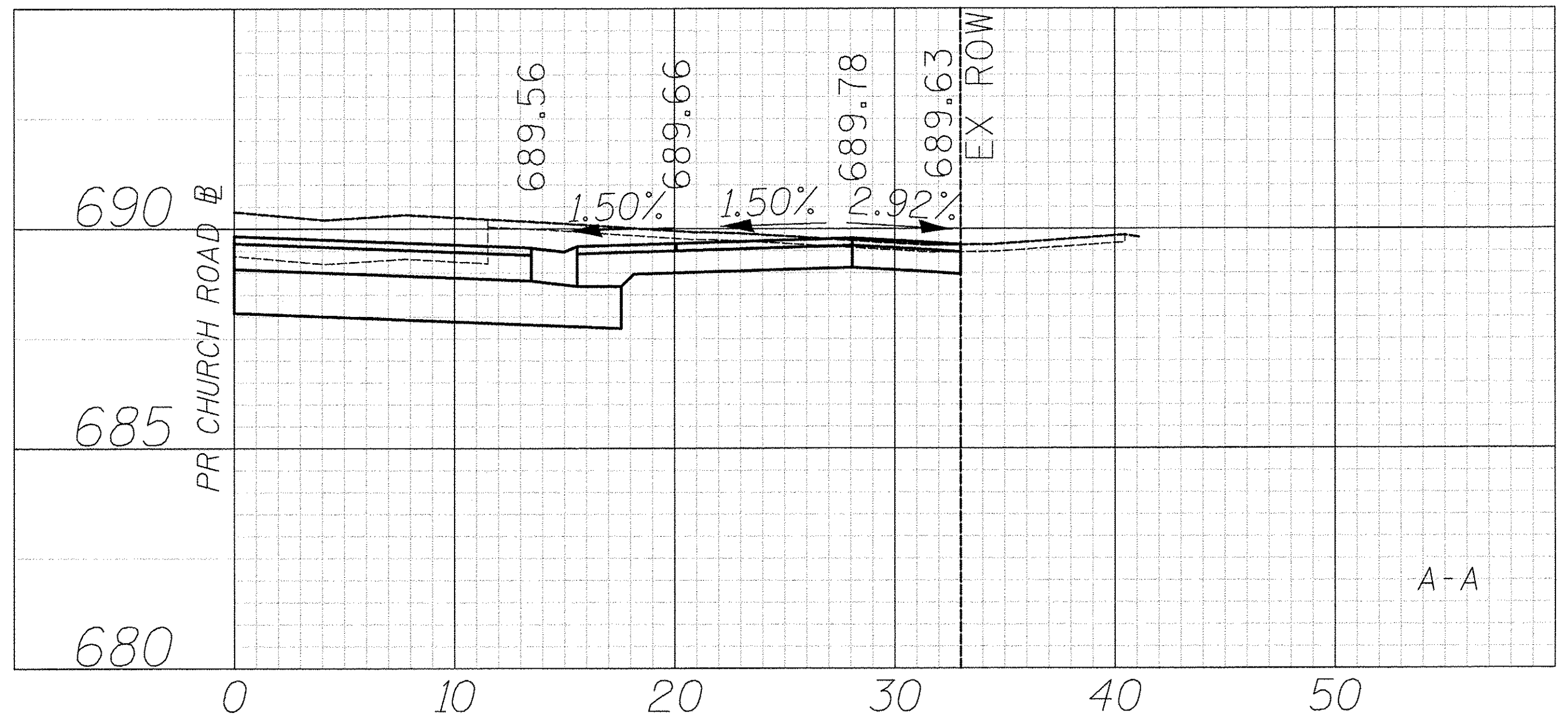
EX ROW

CHURCH ROAD

342 S CHURCH ROAD
PIN: 03-23-106-004

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



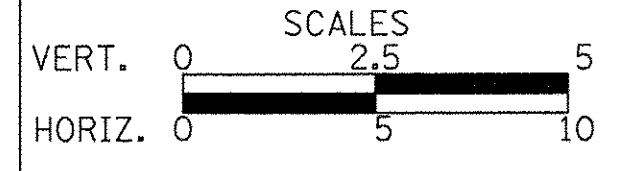
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|------|-----------|------|
| PLAN | REVISIONS | DATE |
| NO. | NO. | |
| BY | BY | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |

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| PROFILE | REVISIONS | DATE |
| NO. | NO. | |
| BY | BY | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |

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|------------|-----------|-----------|--|
| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE | 12/2/2016 | REVISED - | |

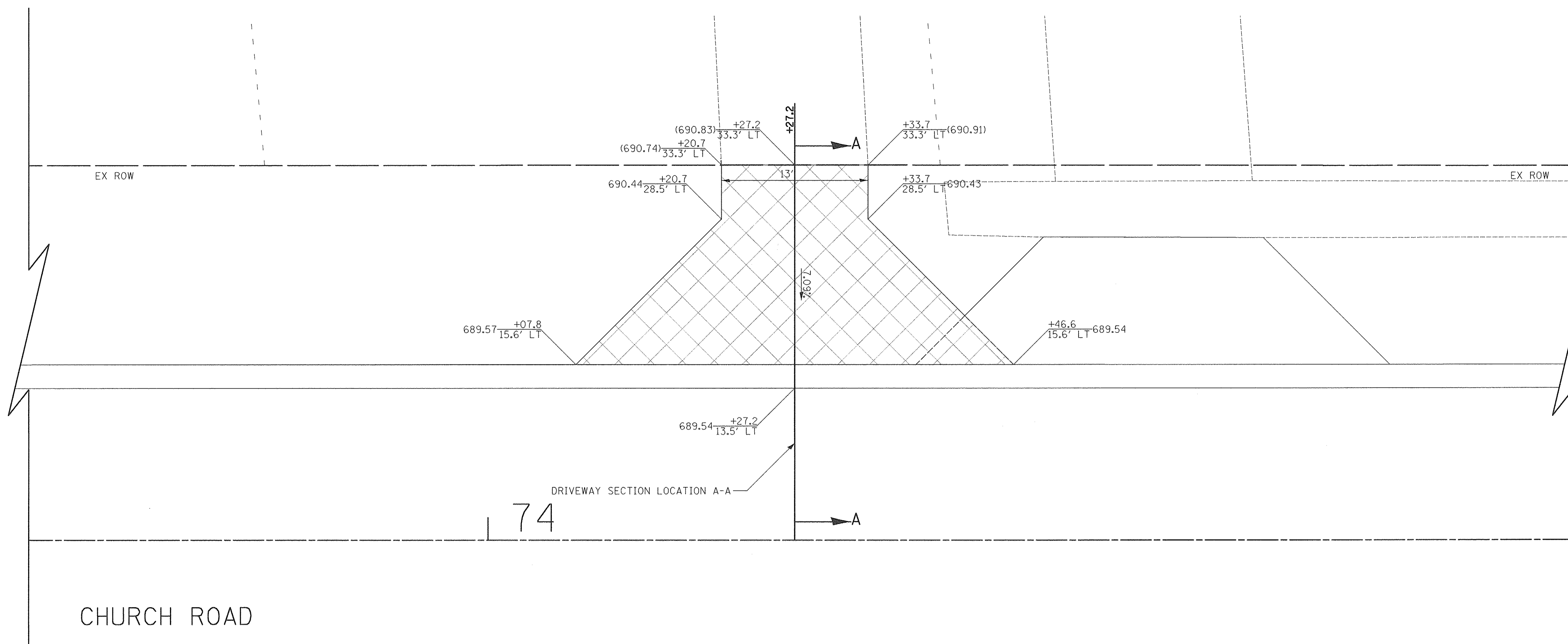
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**DRIVEWAY DETAILS
CHURCH ROAD - STA. 73 + 95.0**

SHEET NO. 18 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 77 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |





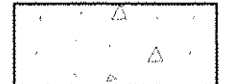

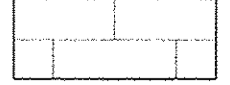


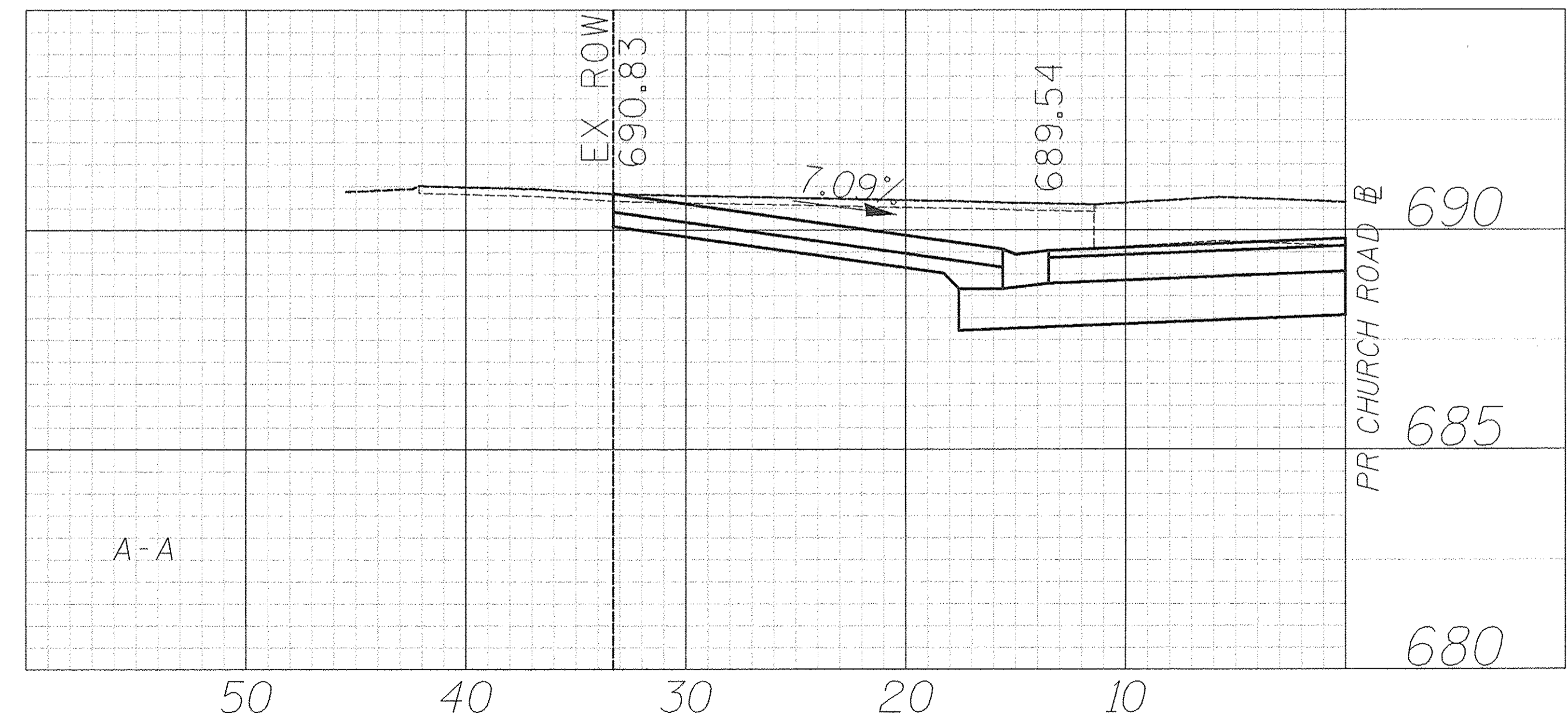
CHURCH ROAD

74

343 S CHURCH ROAD
PIN: 03-23-105-031

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



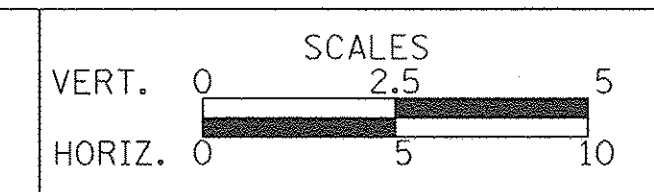
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| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | CHECKED | | |
| | RT. OF WAY CHECKED | | |
| | NO. _____ | | |
| | CADD. FILE NAME | | |

| | | | |
|---------|----------------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | CHECKED | | |
| | RT. OF WAY CHECKED | | |
| | NO. _____ | | |
| | STRUCTURE NOTATION CHECKED | | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



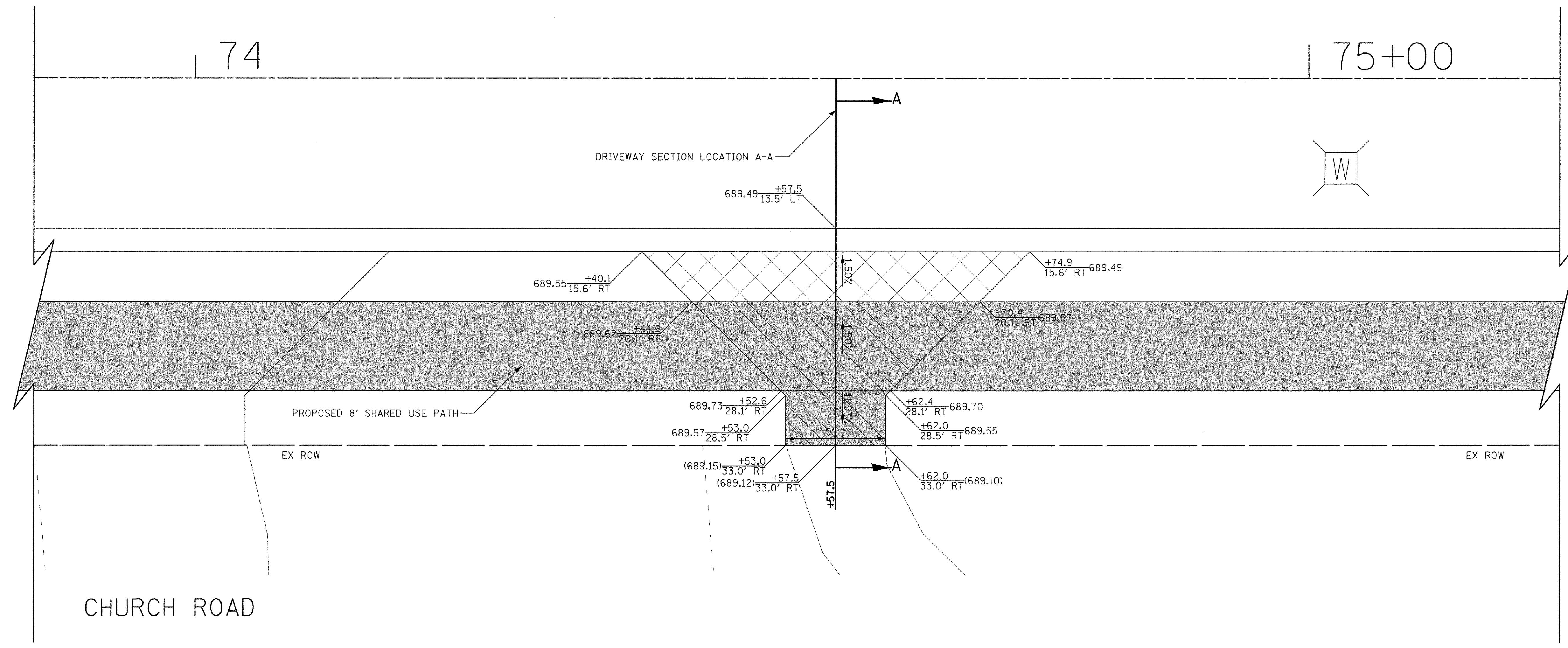
DRIVEWAY DETAILS
CHURCH ROAD - STA. 74 + 27.2

SHEET NO. 19 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 78 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

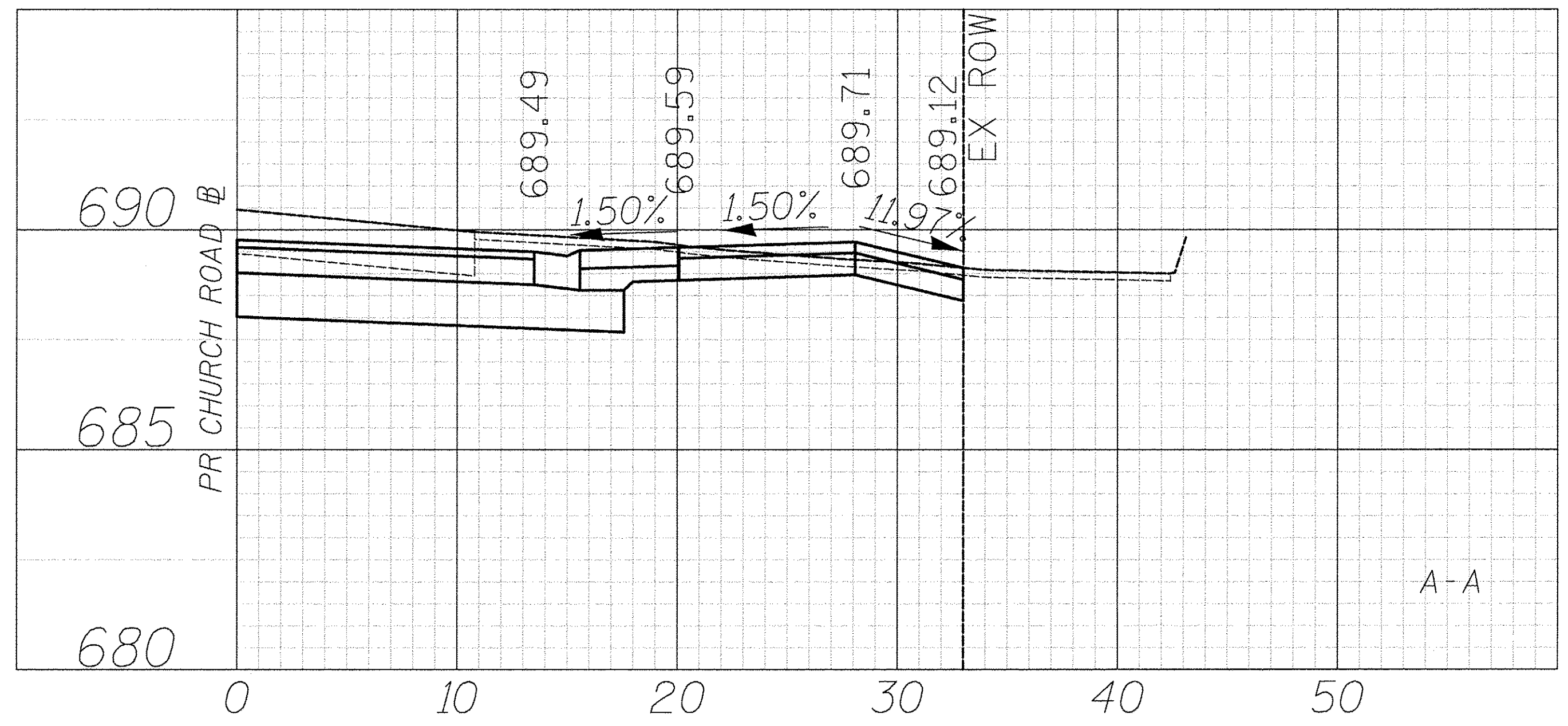
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|--------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLAN | |
| NOTE BOOK | |
| NO. | |
| ALIGNED CHECKED | |
| RT. OF WAY CHECKED | |
| DATE | |
| BY | |
| NO. | |

| | |
|----------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PROFILE | |
| NOTE BOOK | |
| NO. | |
| GRADES CHECKED | |
| PLANNING | |
| STRUCTURE | |
| NOTATIONS | |
| CHECKED | |



BENSENVILLE PARK DISTRICT
PIN: 03-23-106-015

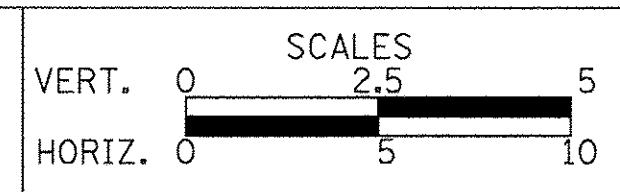
- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

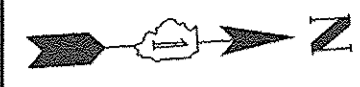
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 74 + 57.5

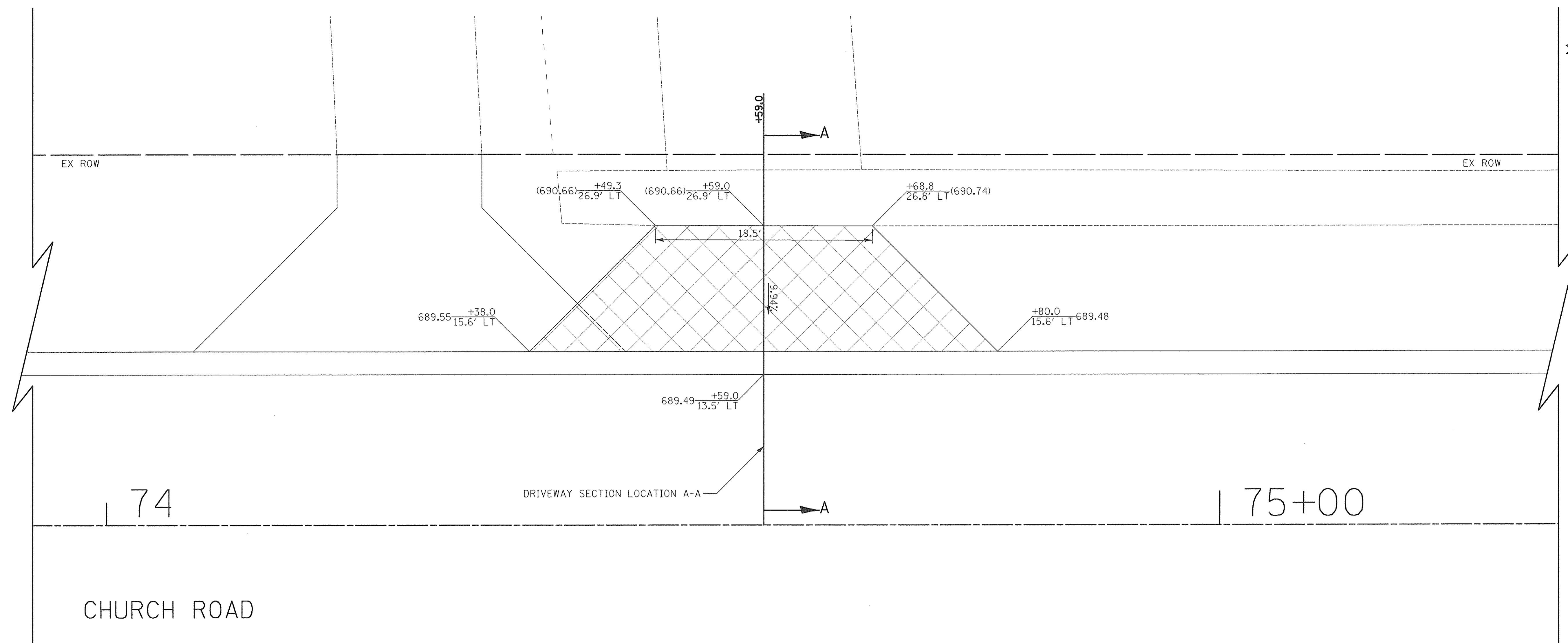
SHEET NO. 20 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 79 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |



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| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| NO. | |

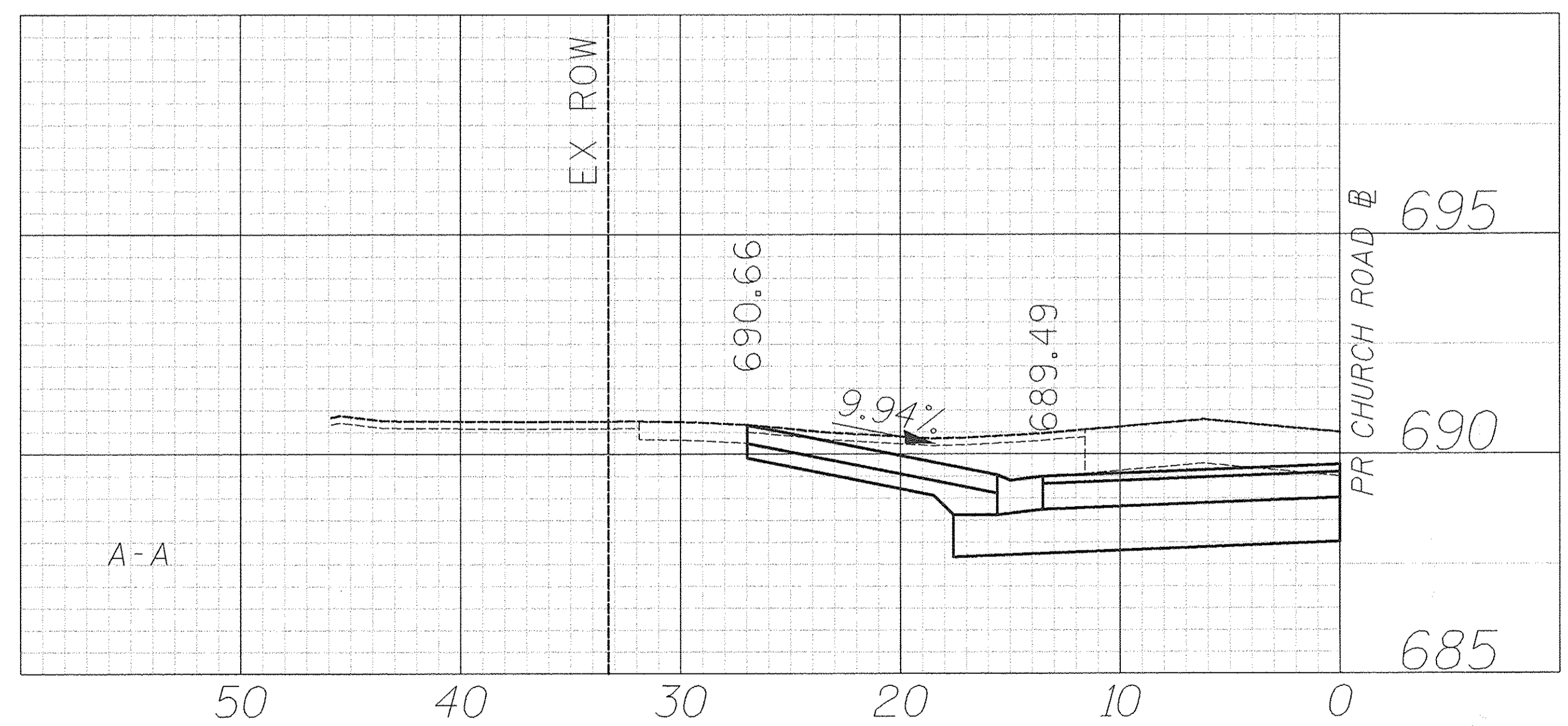
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| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| NO. | |



4N748 CHURCH ROAD
PIN: 03-23-105-001

LEGEND

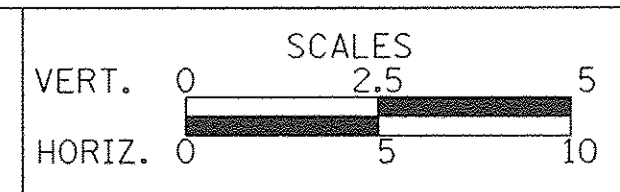
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

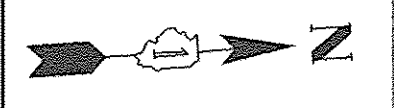
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 74 + 59.0

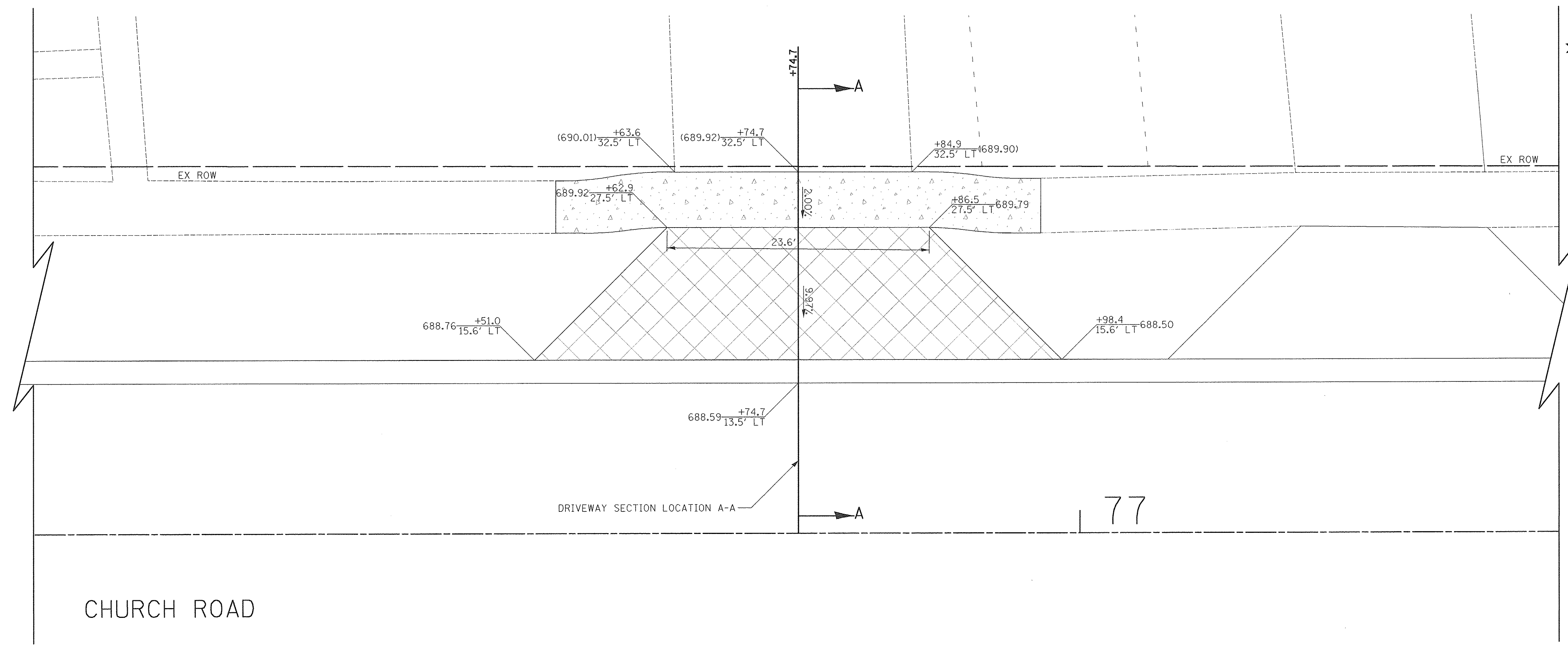
SHEET NO. 21 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 80 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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| DATE | |
| BY | |
| REVIEWED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK | |
| NO. | |

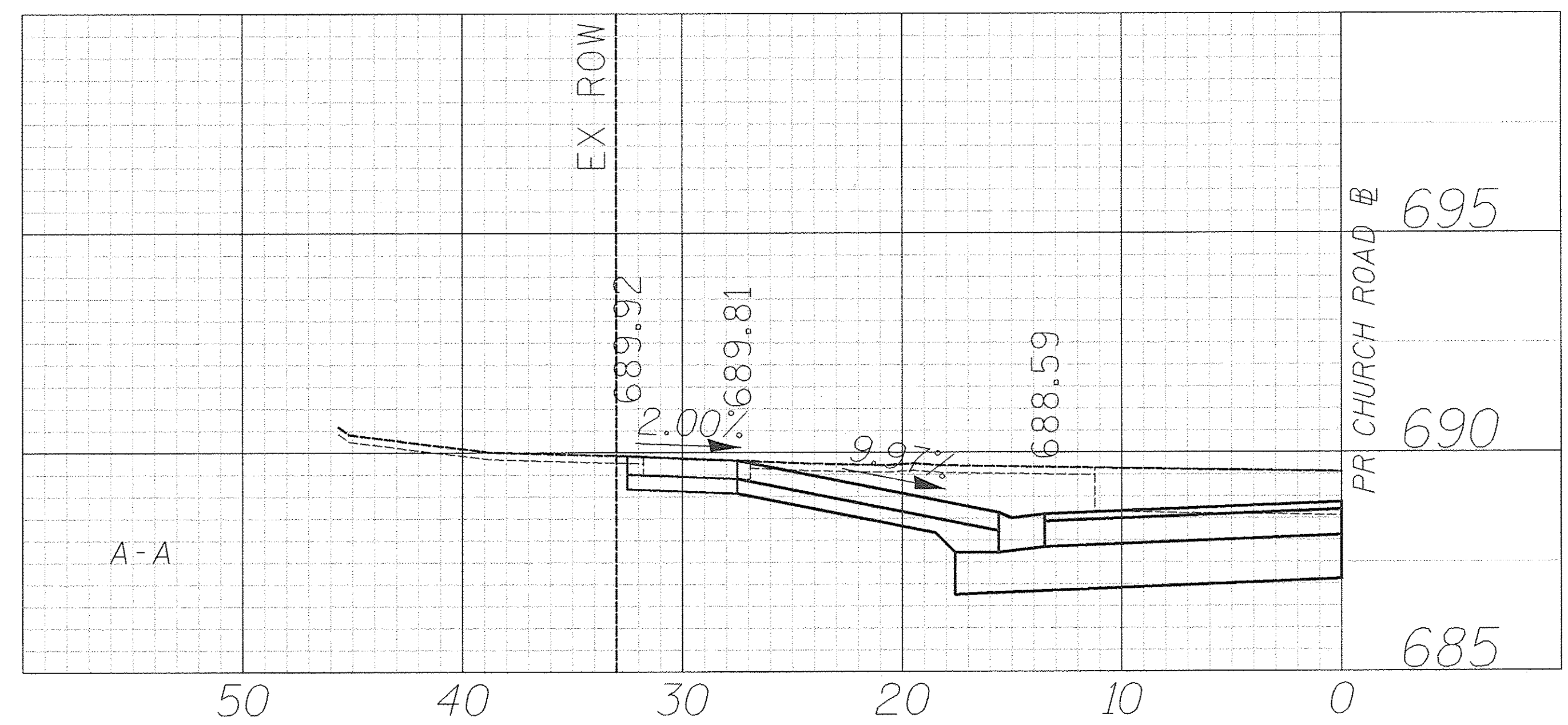
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|----------------|--|
| DATE | |
| BY | |
| REVIEWED | |
| GRADES CHECKED | |
| NOTE BOOK | |
| NO. | |



4N748 CHURCH ROAD
PIN: 03-23-105-001

LEGEND

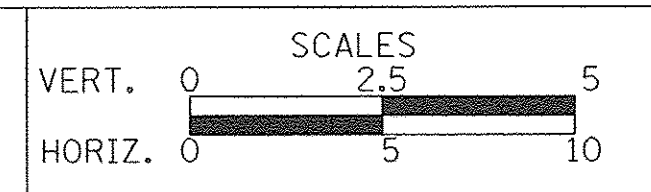
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

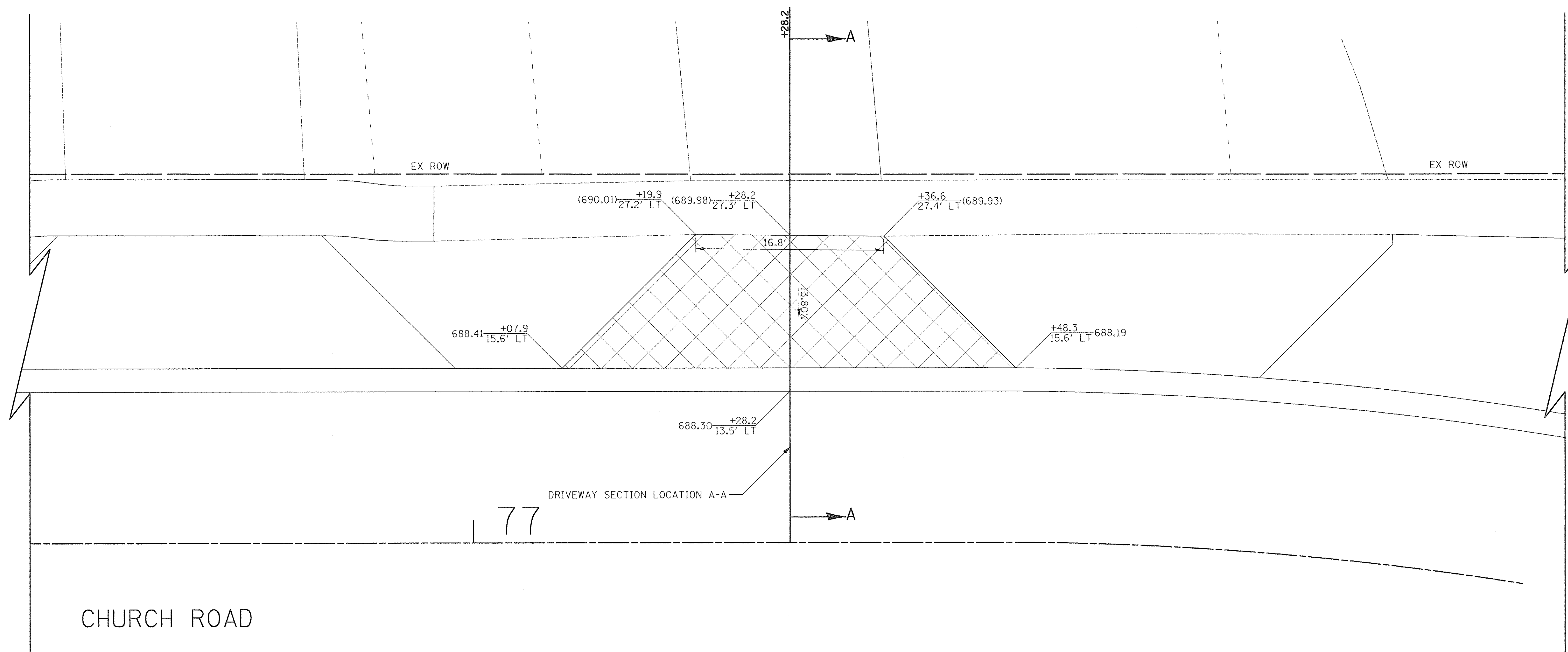
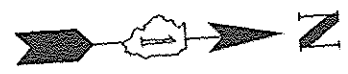
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 76 + 74.7

SHEET NO. 22 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 81 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



CHURCH ROAD

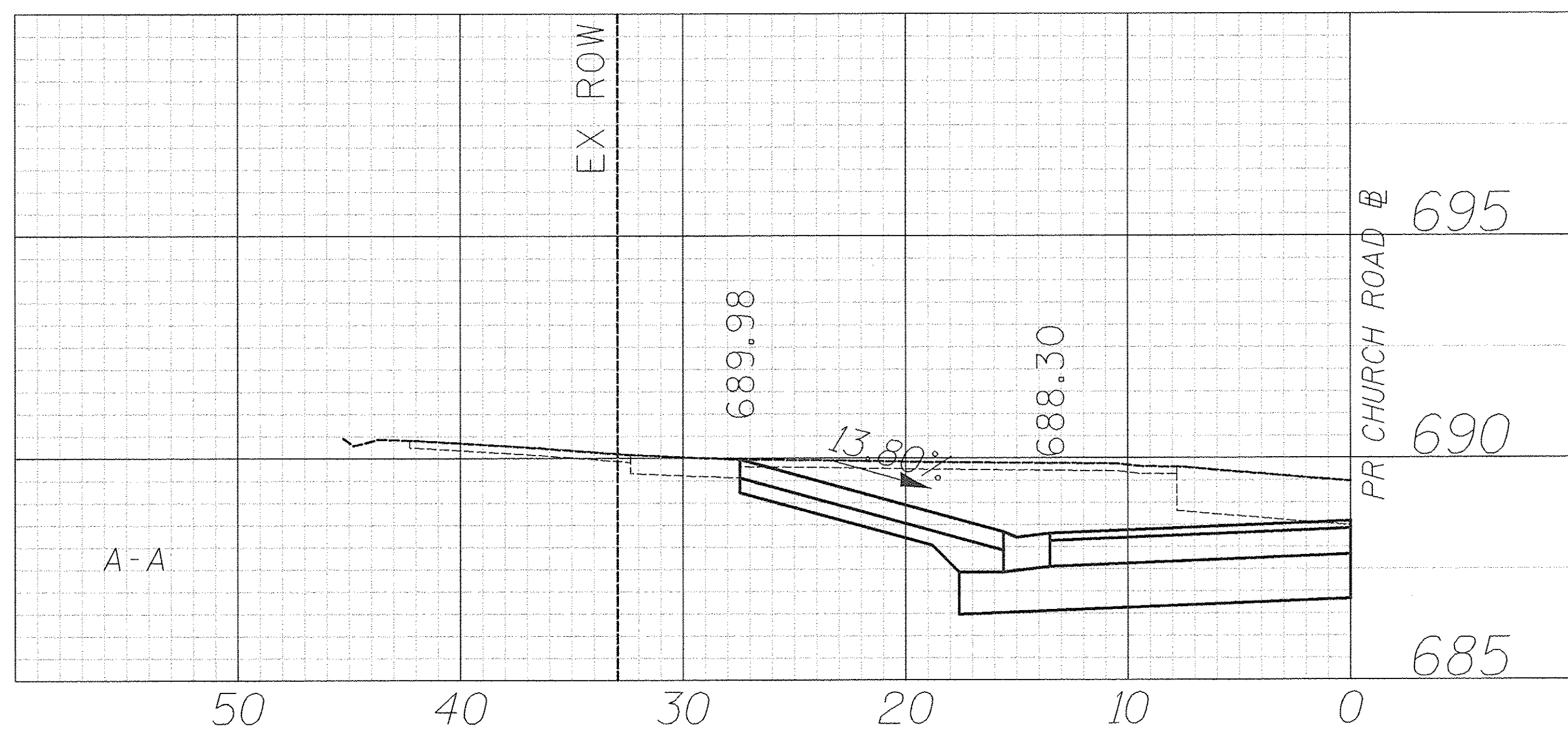
77

DRIVEWAY SECTION LOCATION A-A

316 S CHURCH ROAD
PIN: 03-23-105-029

LEGEND

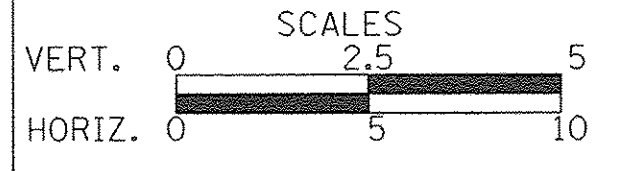
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

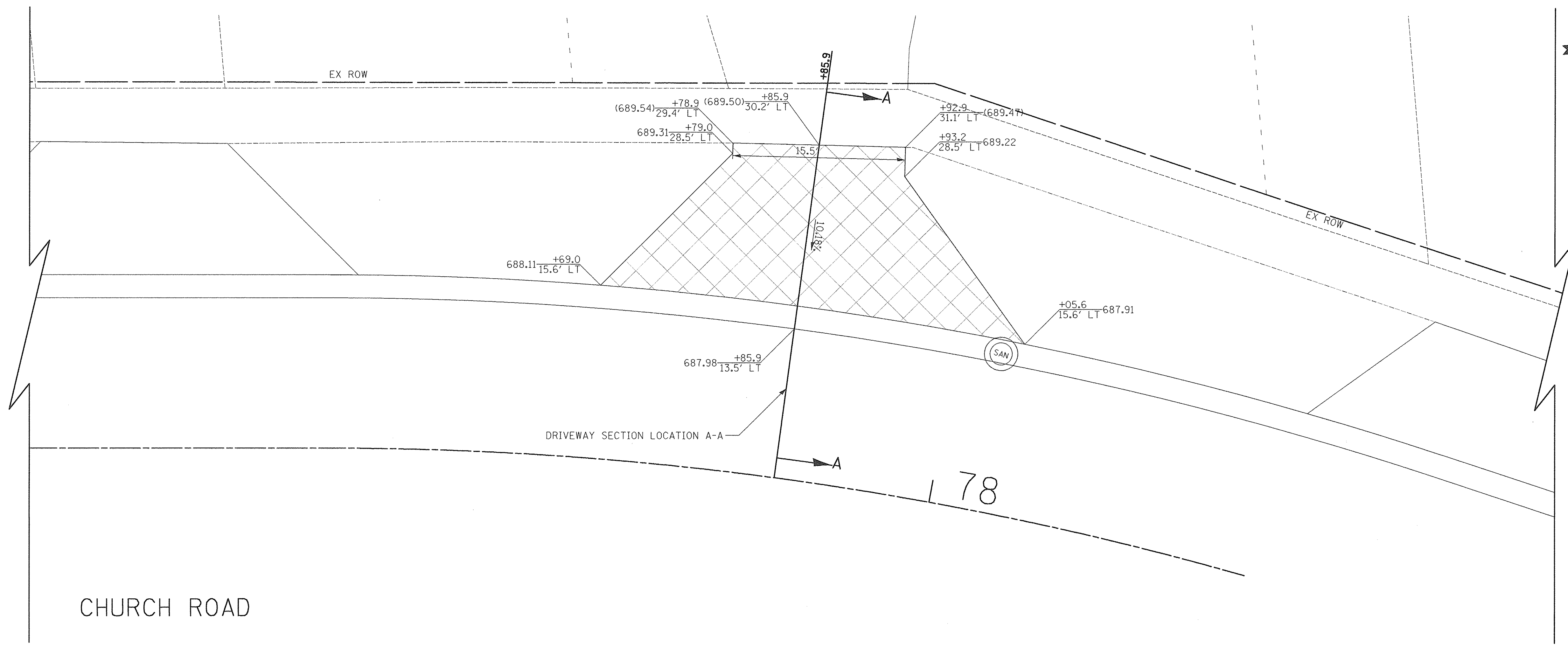
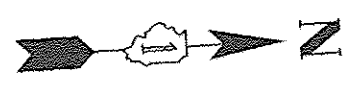
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 77 + 28.2

SHEET NO. 23 OF 56 SHEETS

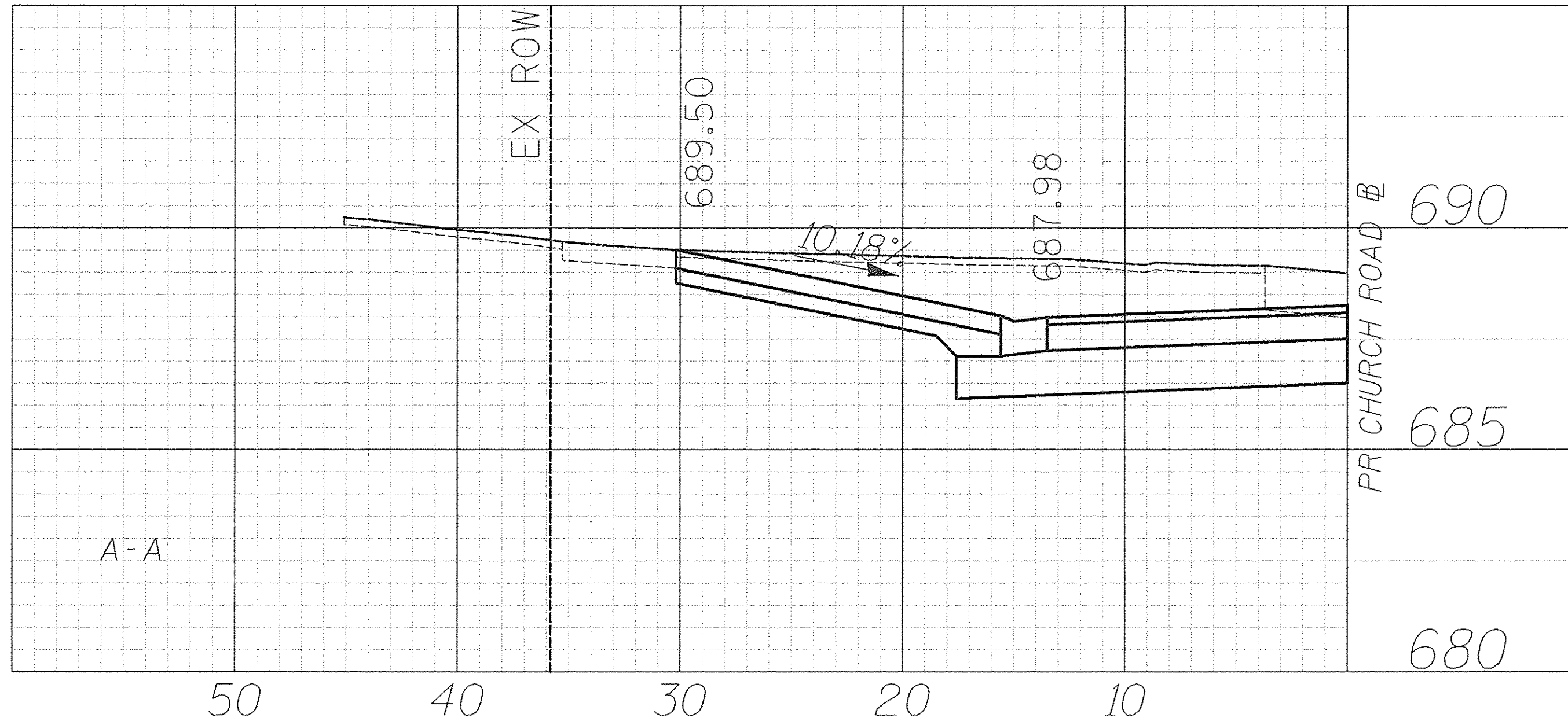
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|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 82 |
| CONTRACT NO. 61D60 | | | ILLINOIS FED. AID PROJECT | |



312 S CHURCH ROAD
PIN: 03-23-105-028

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



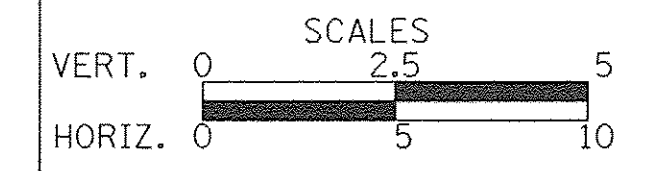
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| PLAN | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| | CHECKED | |
| | AT | |
| | WAY | |
| | CHECKED | |
| | BY | |
| | NAME | |

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|---------------|----------|------|
| PROFILE | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED | BY |
| | CHECKED | |
| | AT | |
| | WAY | |
| | CHECKED | |
| | BY | |
| | NAME | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

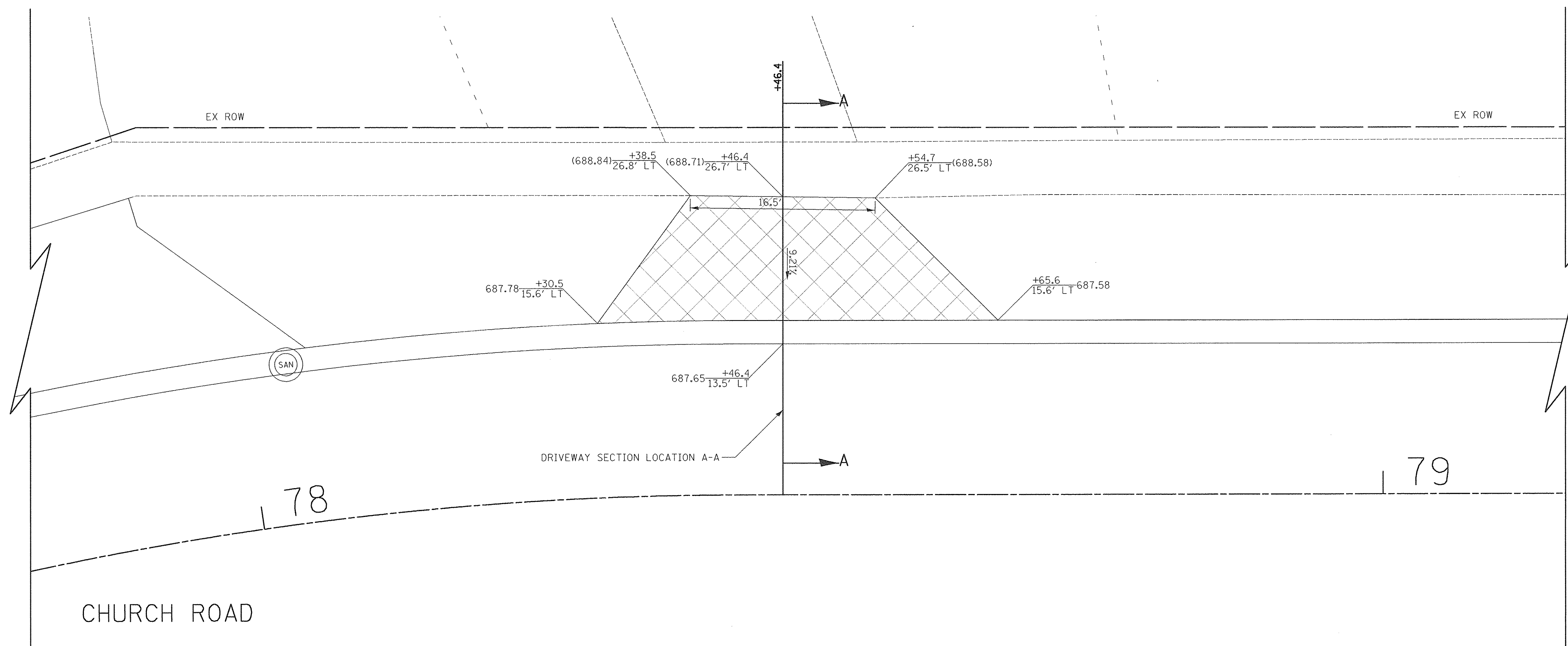
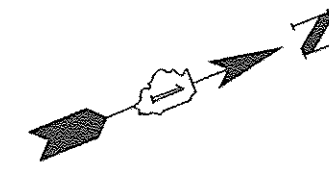
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 77 + 85.9

SHEET NO. 25 OF 56 SHEETS

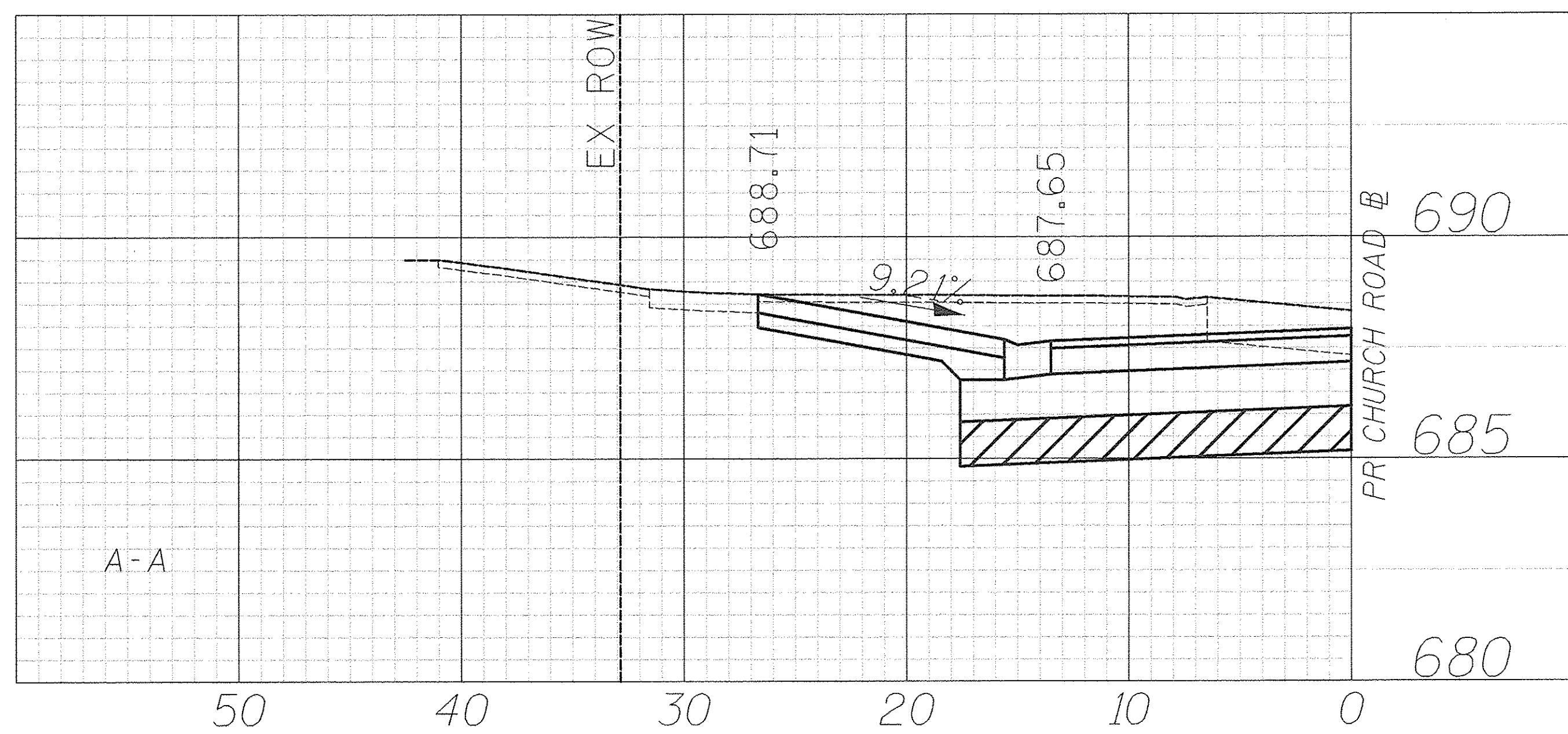
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|--------------------------------|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 84 |
| FED. ROAD DIST. NO. 1 ILLINOIS | | | CONTRACT NO. 61D60 | |
| FED. AID PROJECT | | | | |



308 CHURCH ROAD
PIN: 03-23-105-027

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH
AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC
AGGREGATE BASE COURSE, TYPE B, 6"



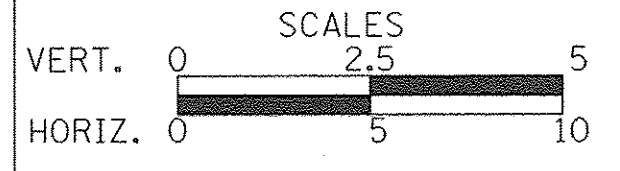
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| PLAN | SURVEYED | DATE |
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| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | CADD FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |

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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

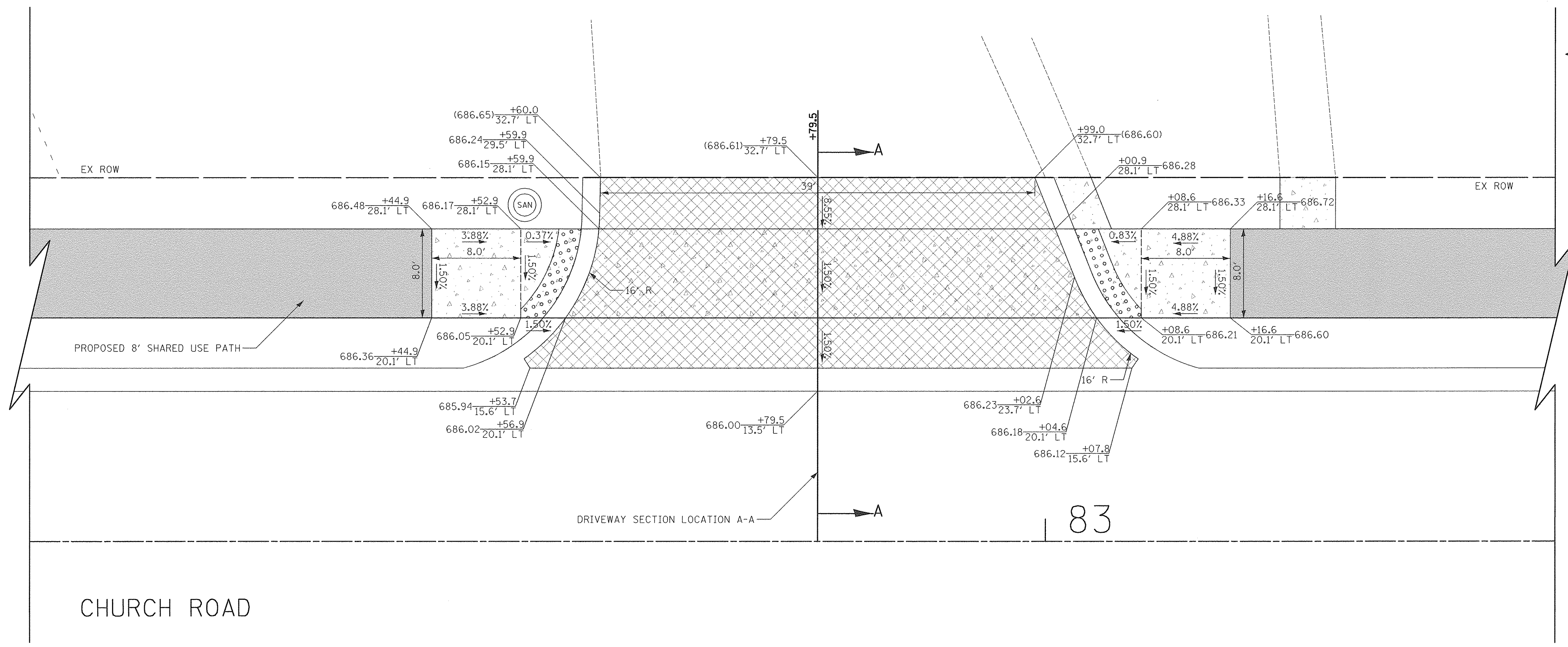
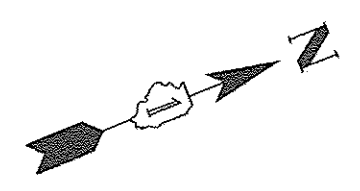
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 78 + 46.4

SHEET NO. 26 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 85 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



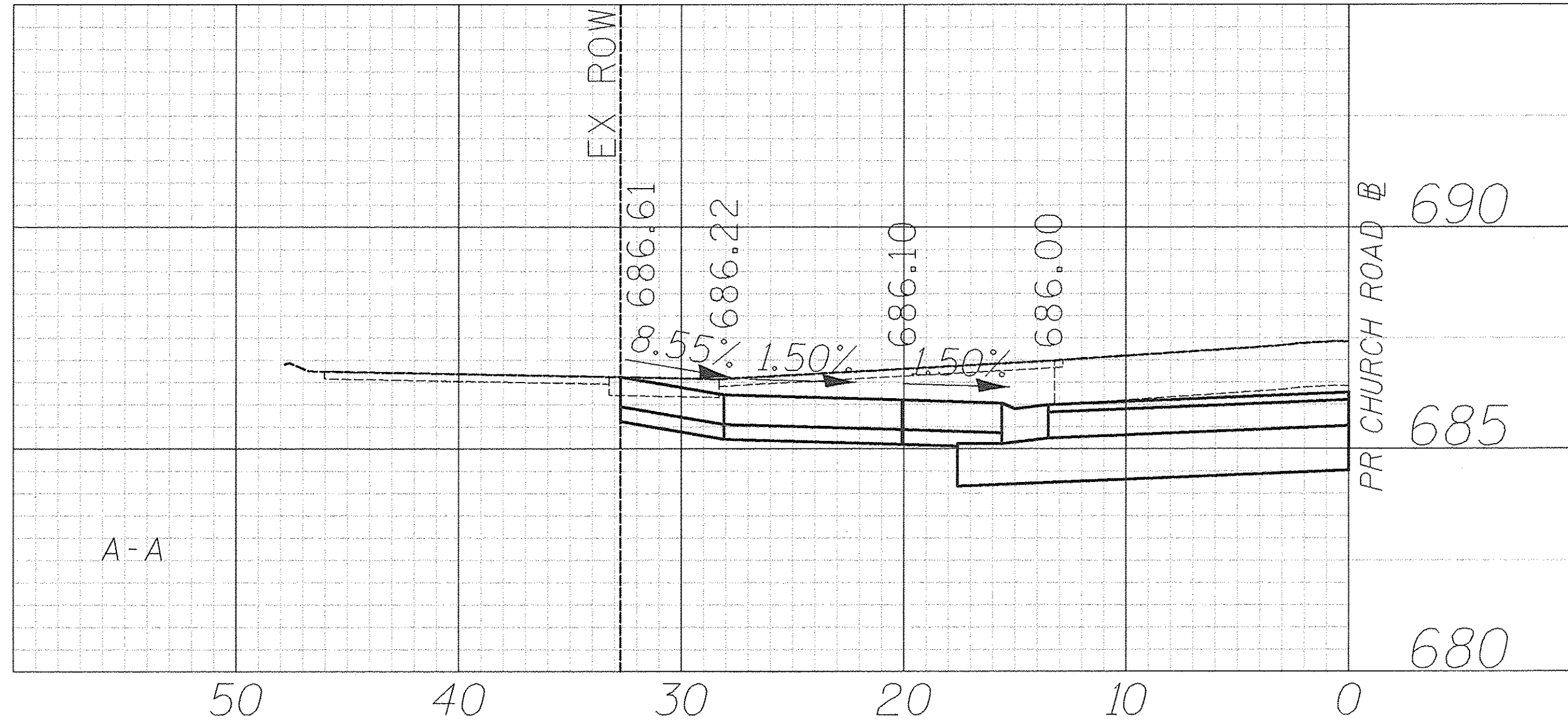
83

CHURCH ROAD

250 S CHURCH ROAD
PIN: 03-14-317-009

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



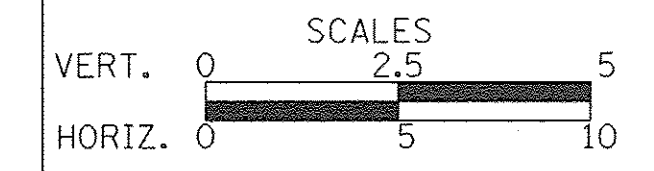
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| NOTE BOOK | |
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| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| NO. | |

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

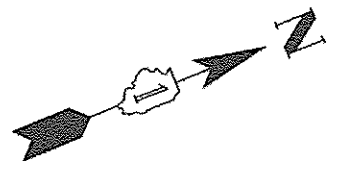
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 82 + 79.5

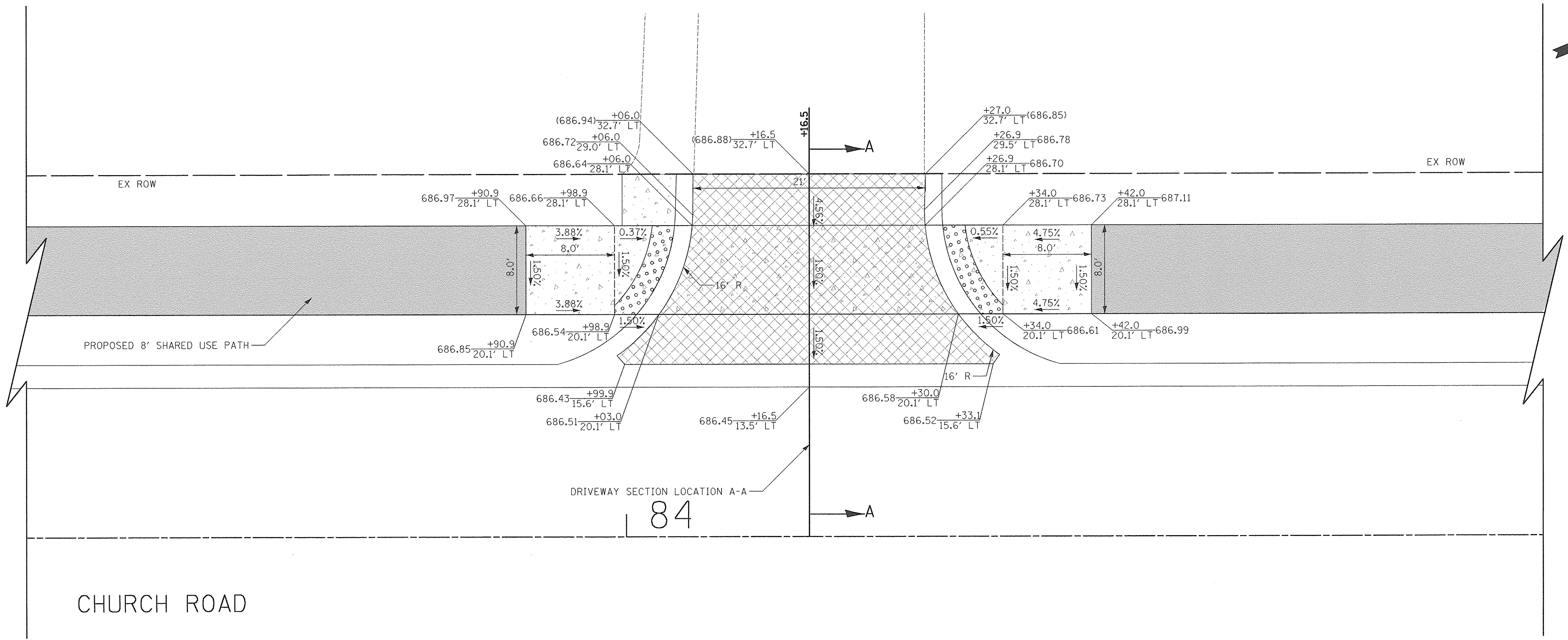
SHEET NO. 27 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 86 |
| | | | | CONTRACT NO. 61060 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



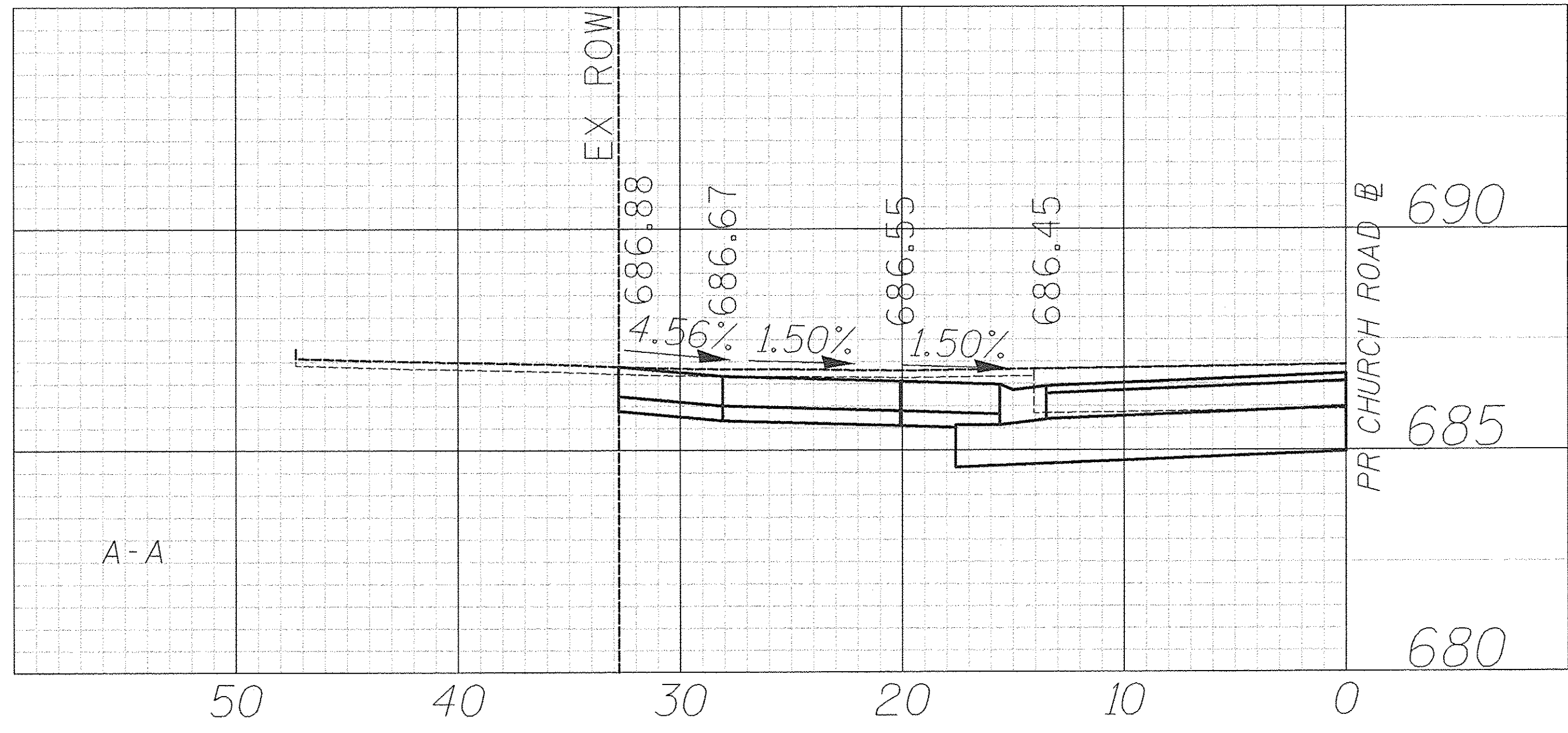
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| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| NOTED | |
| APPROVED | |
| NO. | |

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| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| NOTED | |
| APPROVED | |
| NO. | |



250 S CHURCH ROAD
PIN: 03-14-317-009

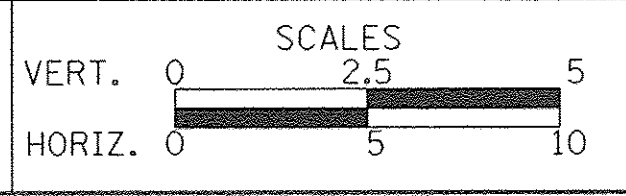
- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

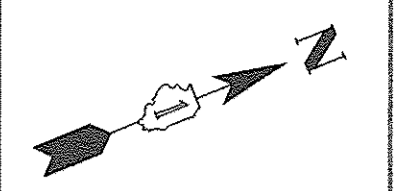
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



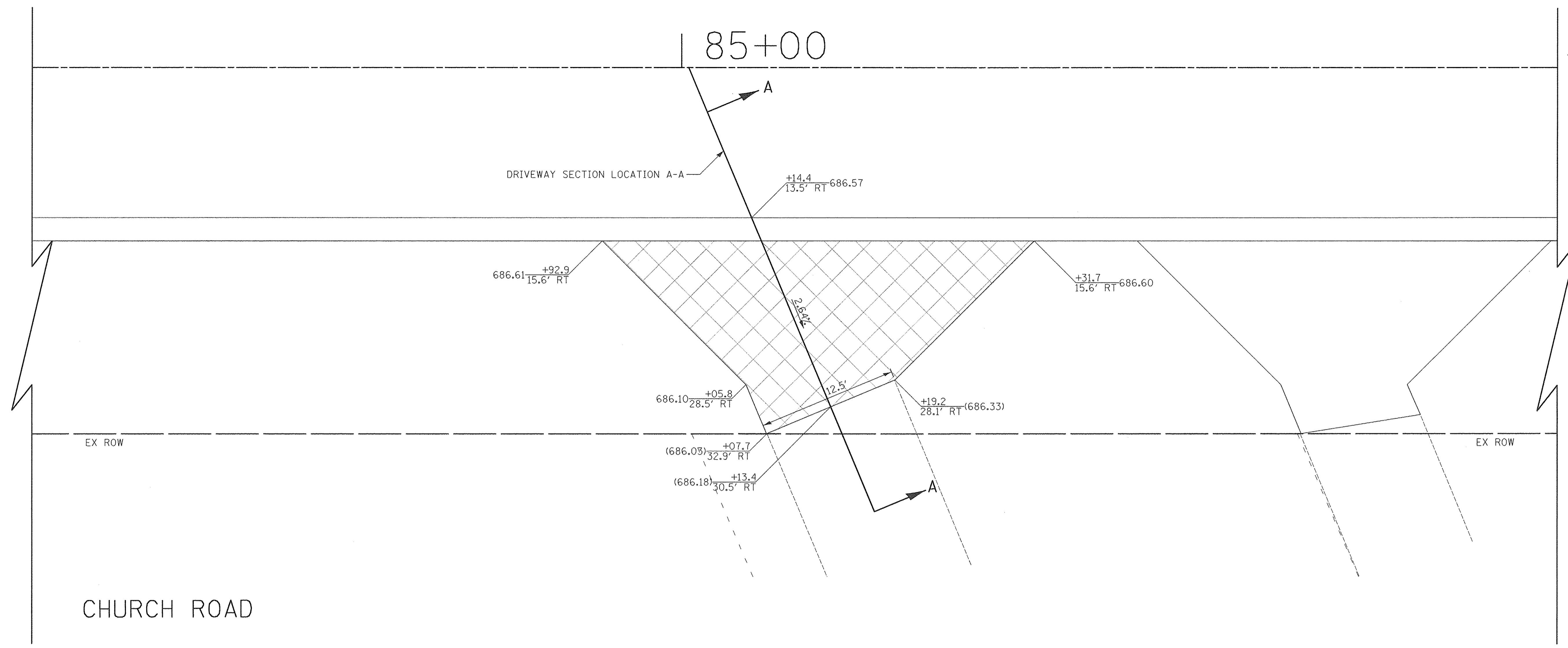
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 84 + 16.5**

SHEET NO. 28 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 87 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |





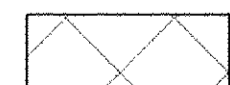

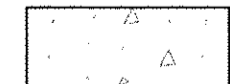

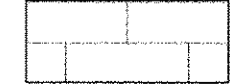
85+00

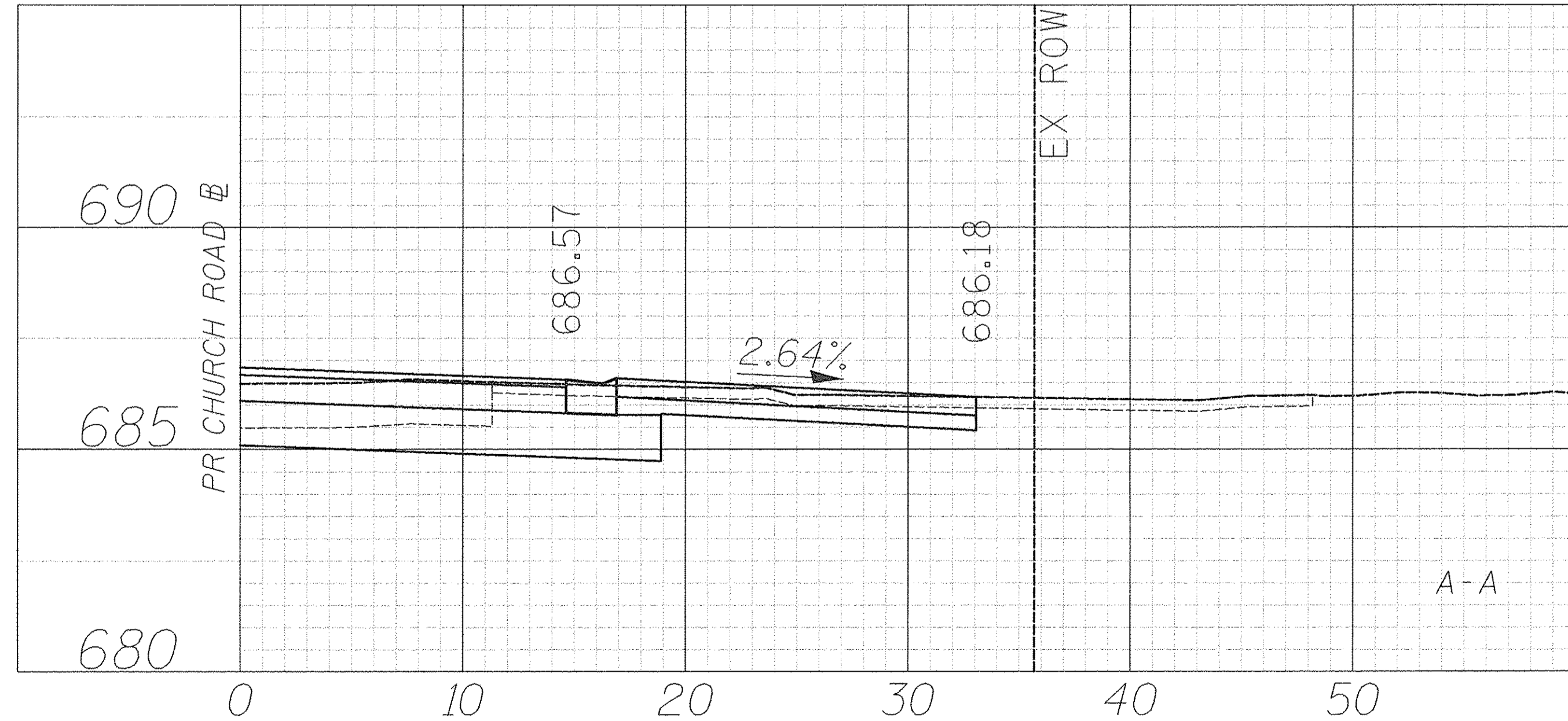


CHURCH ROAD

245 S CHURCH ROAD
PIN: 03-14-318-046

LEGEND

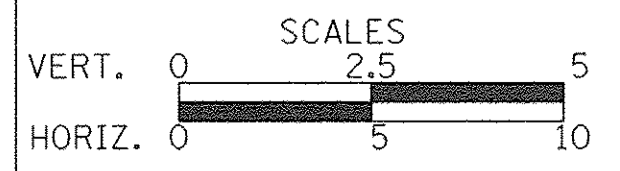
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

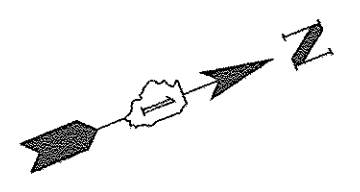
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 85 + 00.6

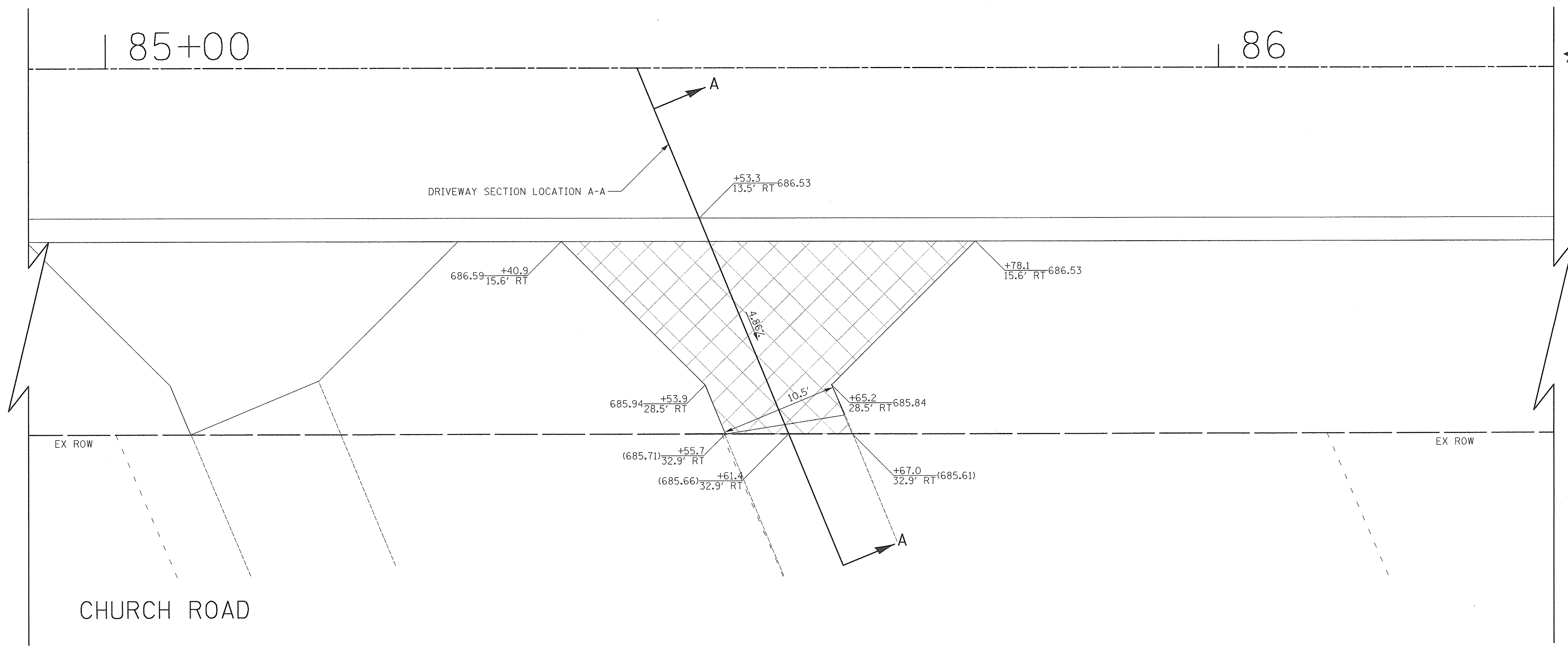
SHEET NO. 29 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 88 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |





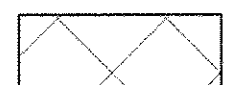

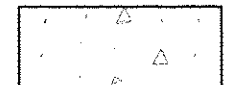


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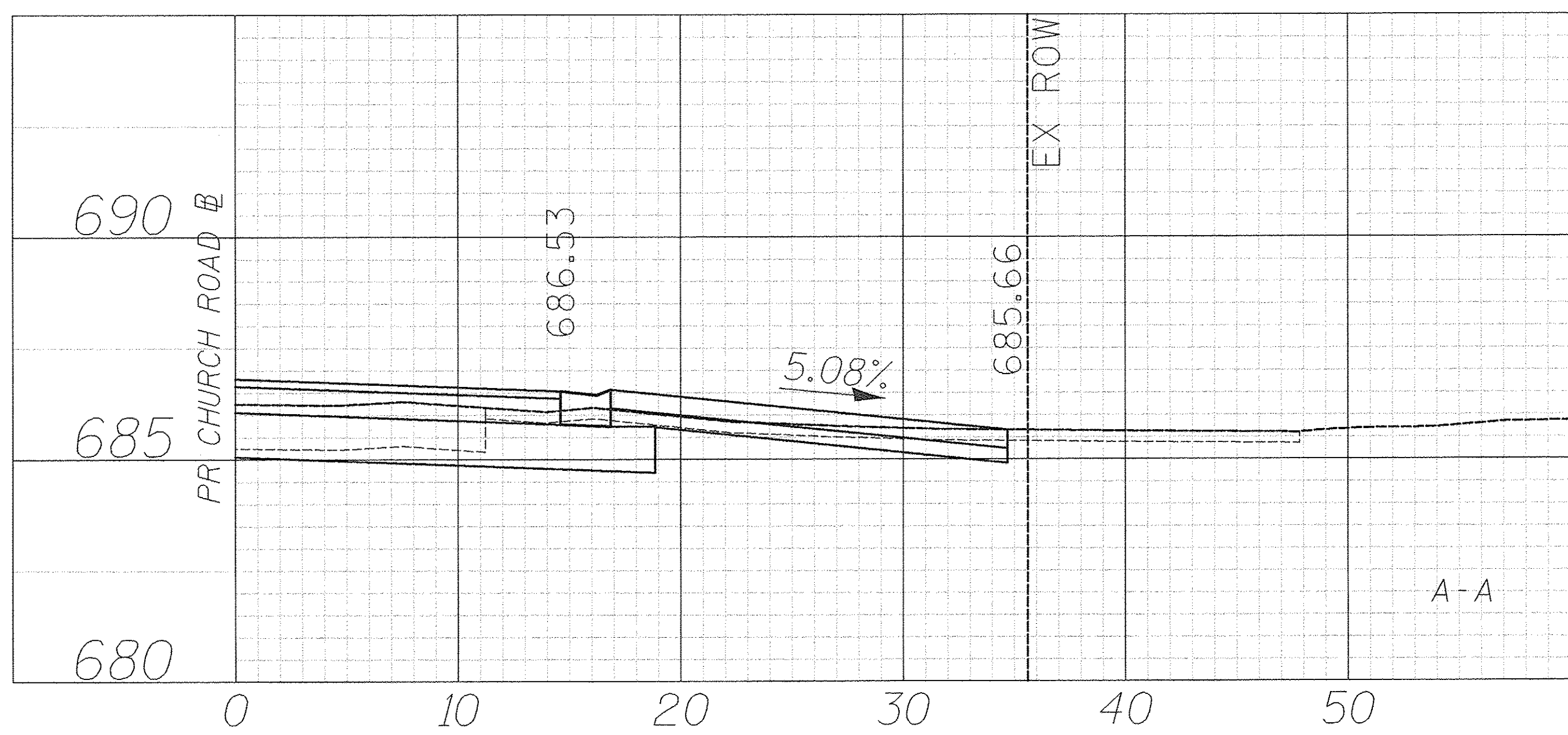
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| PROFILE | SURVEYED | DATE |
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| | NOTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | NO. OF | |



243 S CHURCH ROAD
PIN: 03-14-318-045

LEGEND

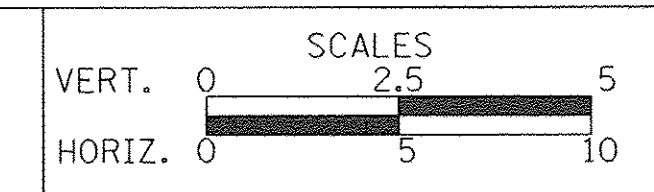
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

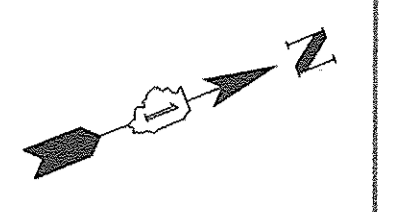
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 85 + 47.8

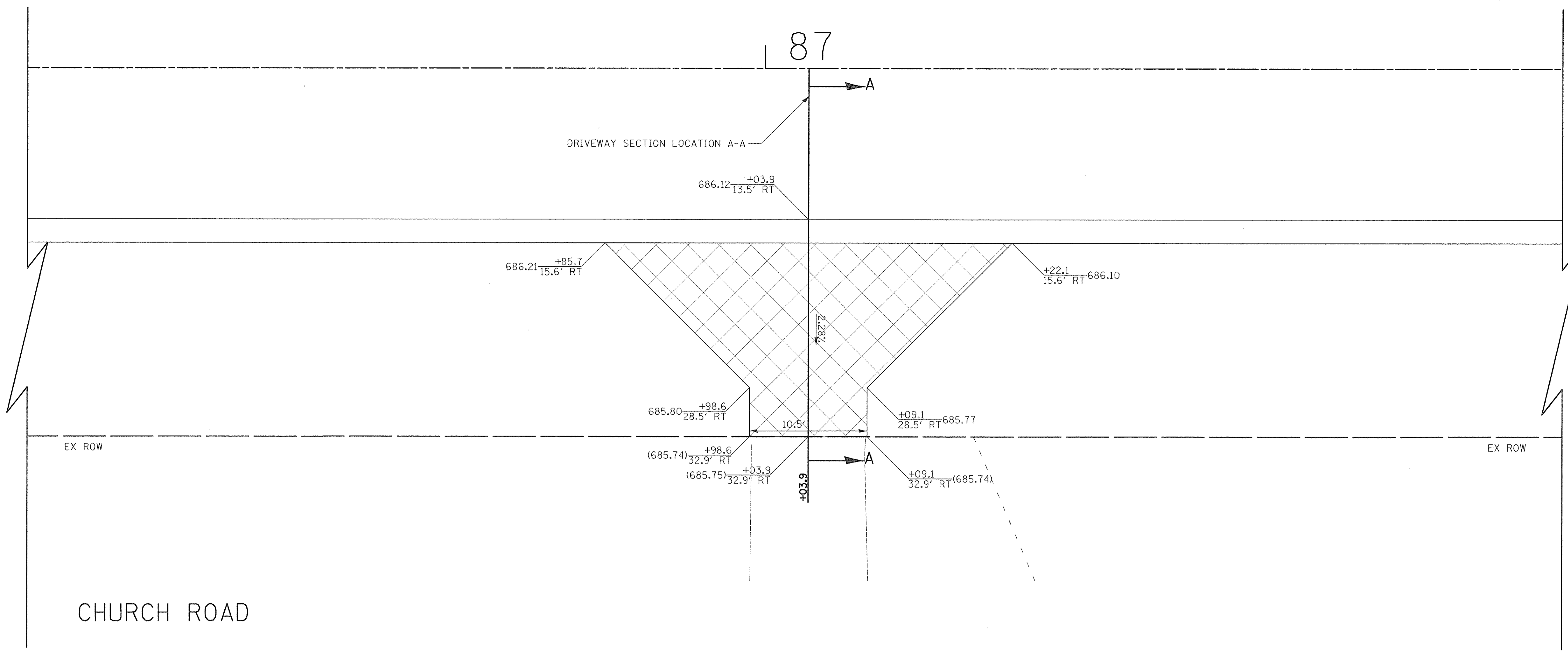
SHEET NO. 30 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 89 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



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| | NO. | |
| | DATE | |

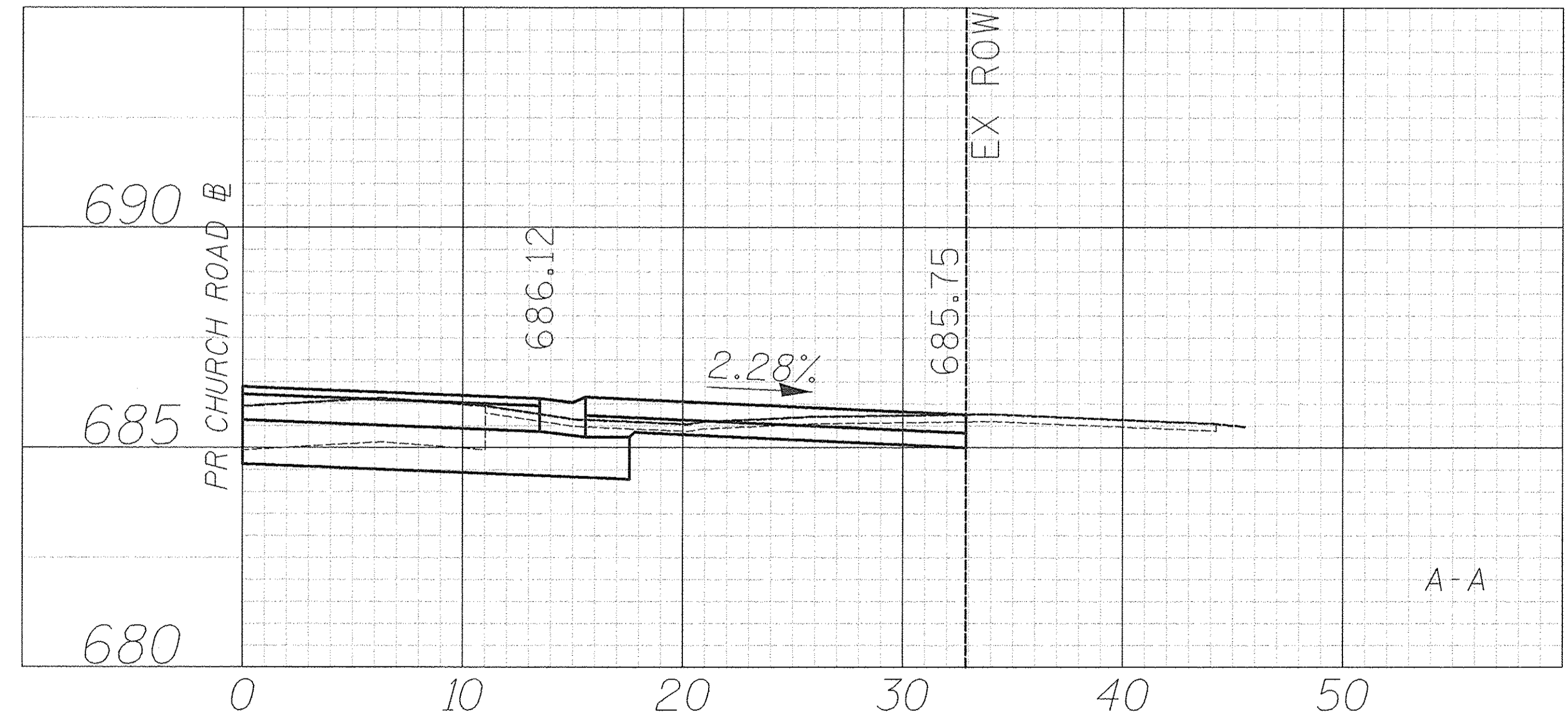
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| PROFILE | SURVEYED | DATE |
| | PLANNED | |
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| | CHECKED | |
| | BY | |
| | NO. OF WAY CHECKED | |
| | BY | |
| | NO. | |
| | DATE | |



241 S CHURCH ROAD
PIN: 03-14-318-006

LEGEND

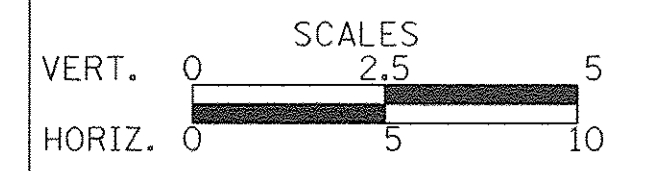
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

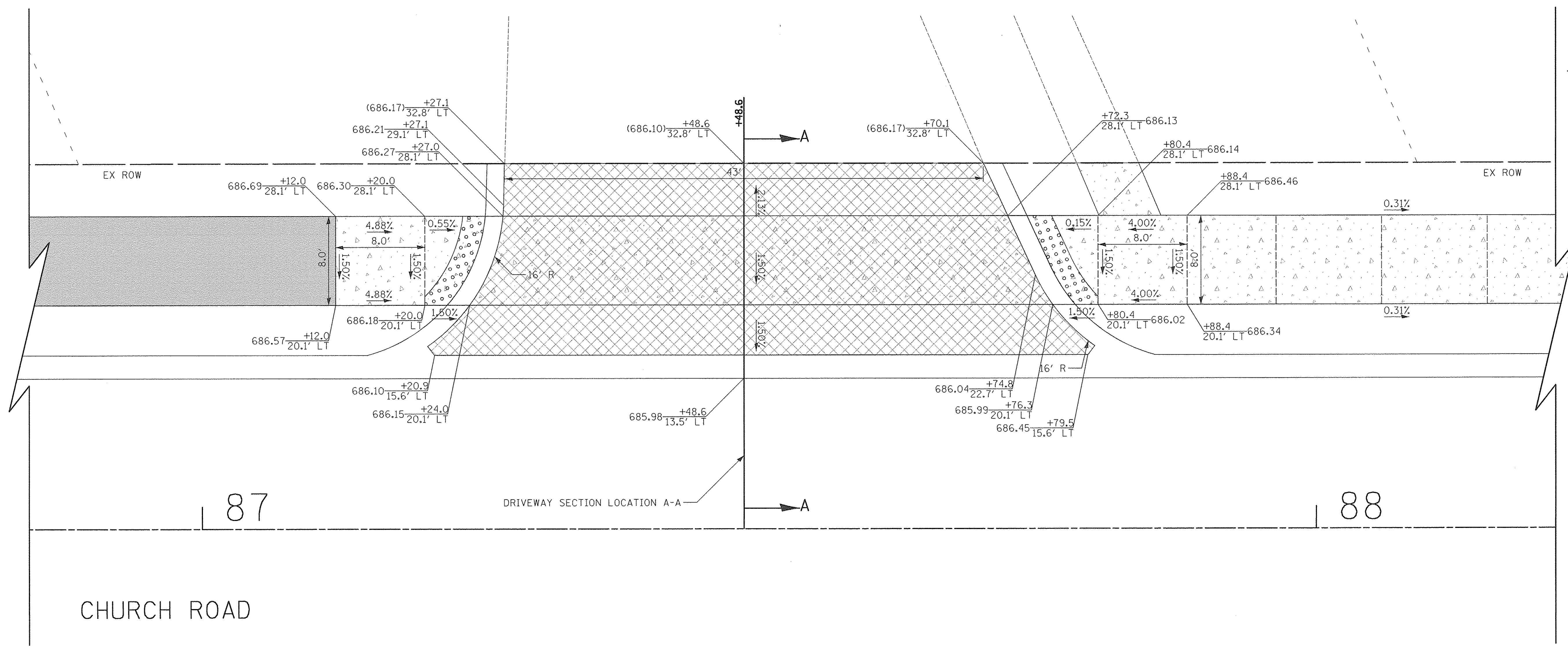
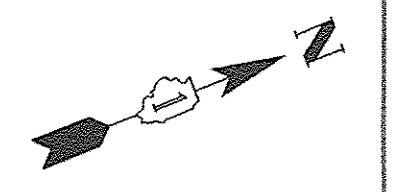
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



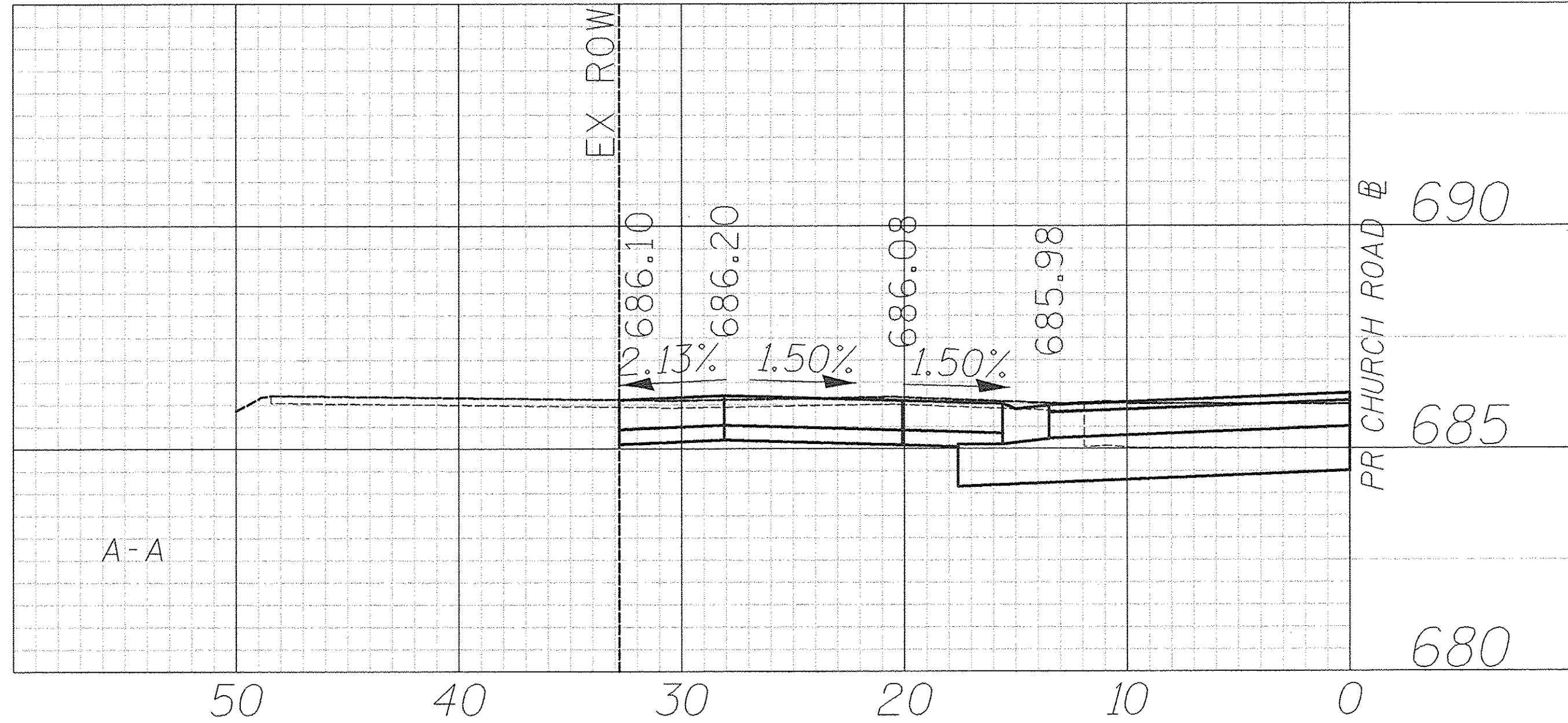
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 87+03.9**

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 90 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

SHEET NO. 31 OF 56 SHEETS



250 S CHURCH ROAD
PIN: 03-14-317-008



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| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |
| | ADDP FILE NAME | |

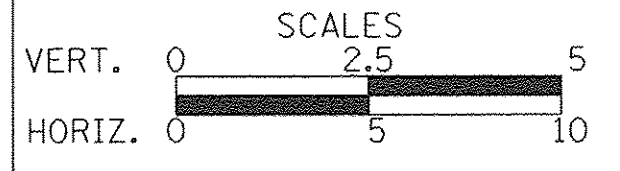
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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHKD | |

- LEGEND**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



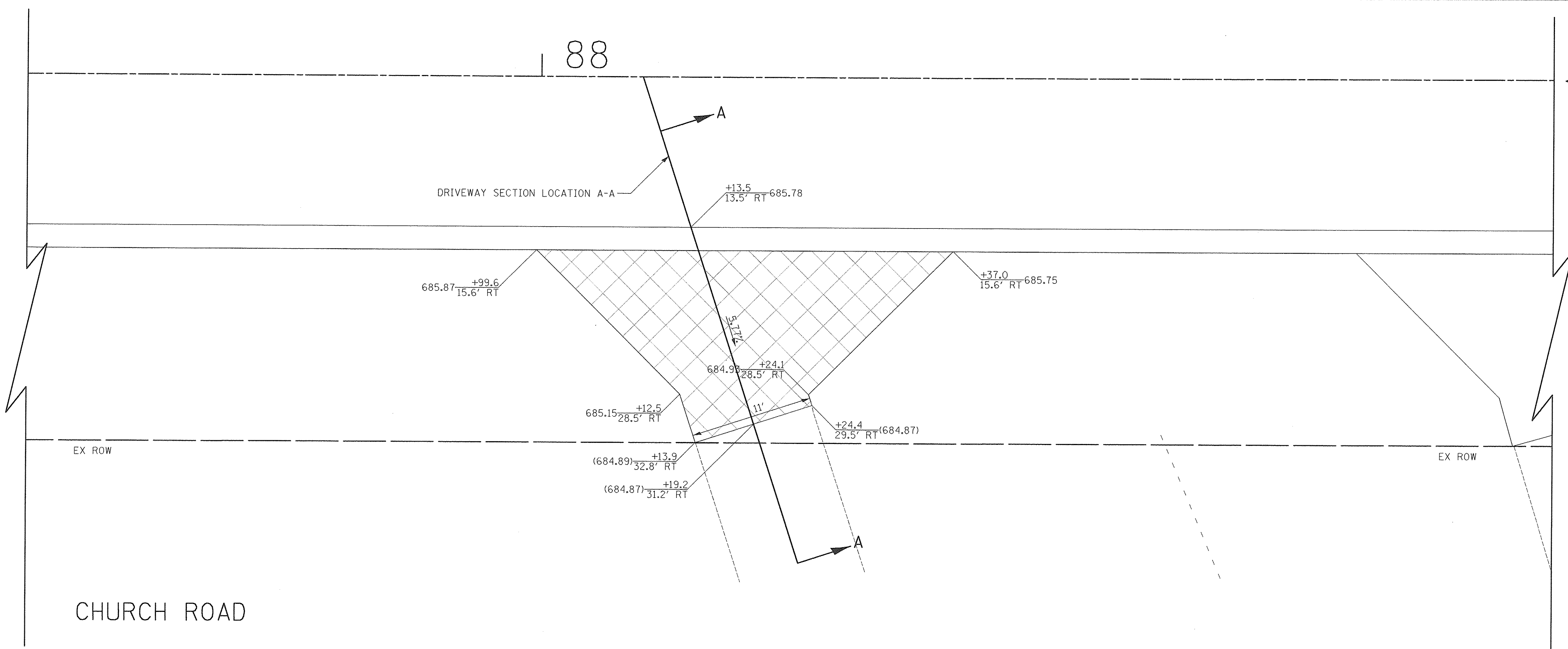
**DRIVEWAY DETAILS
CHURCH ROAD - STA. 87 + 48.6**

SHEET NO. 32 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 91 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| PLAN | SURVEYED | DATE |
| | GRADES CHECKED | |
| | ALIGNED | |
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| | NO. _____ | |
| | BY _____ | |
| | DATE _____ | |
| | NO. _____ | |
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| | DATE _____ | |
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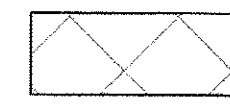
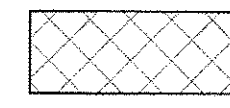
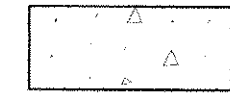

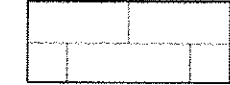
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| PROFILE | SURVEYED | DATE |
| | GRADES CHECKED | |
| | ALIGNED | |
| | RT. OF WAY CHECKED | |
| | NO. _____ | |
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| | DATE _____ | |
| | NO. _____ | |
| | BY _____ | |
| | DATE _____ | |

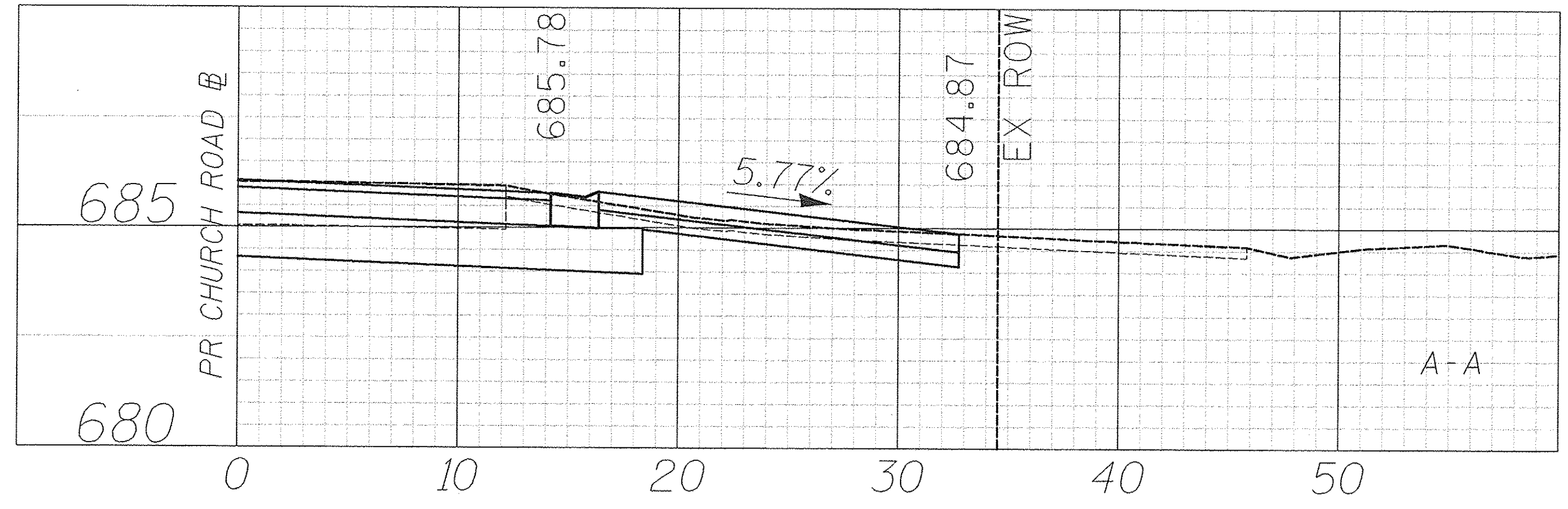


CHURCH ROAD

237 S CHURCH ROAD
PIN: 03-14-318-040

LEGEND

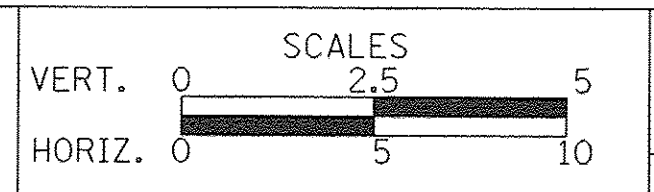
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



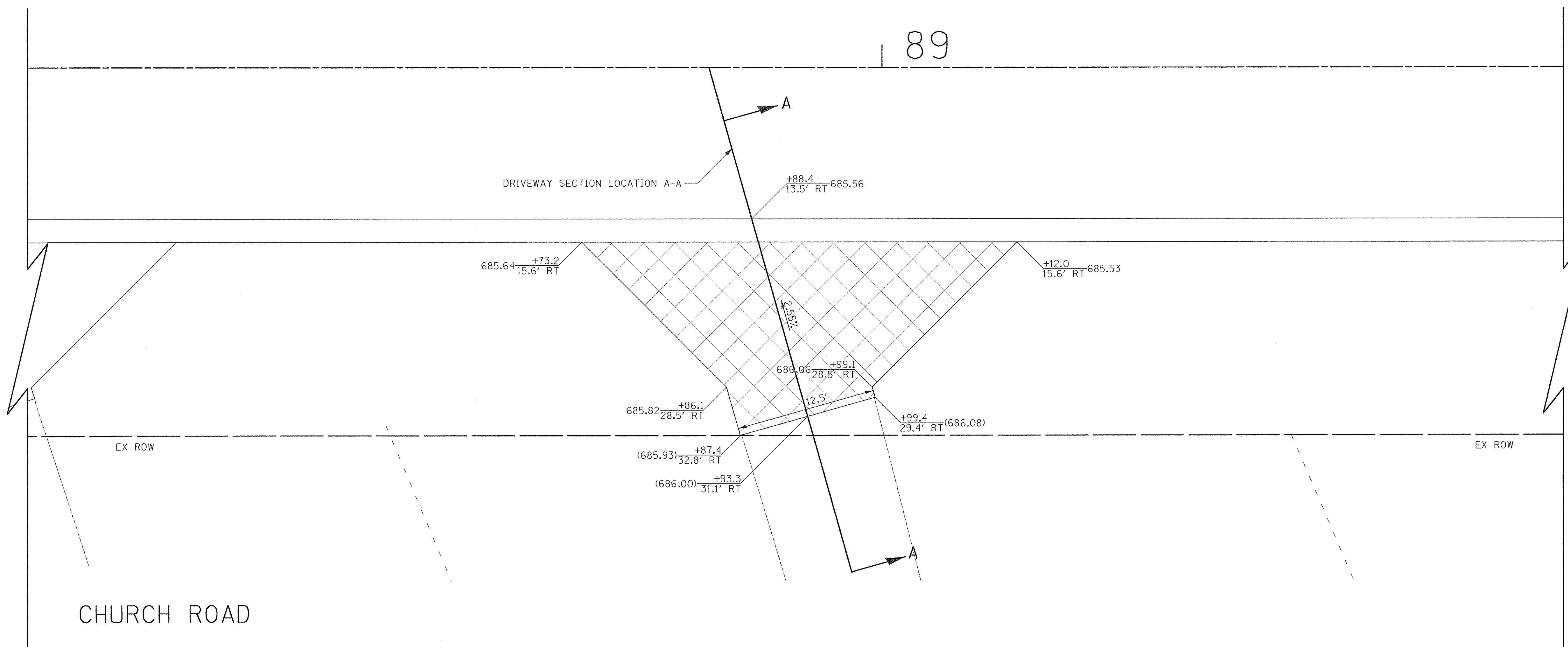
DRIVEWAY DETAILS
CHURCH ROAD - STA. 88 + 09.1

SHEET NO. 33 OF 56 SHEETS

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 92 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



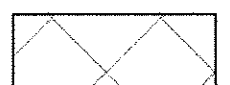

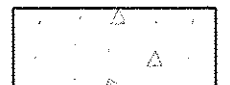


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| PLAN | SURVEYED | DATE |
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| | NO. | |

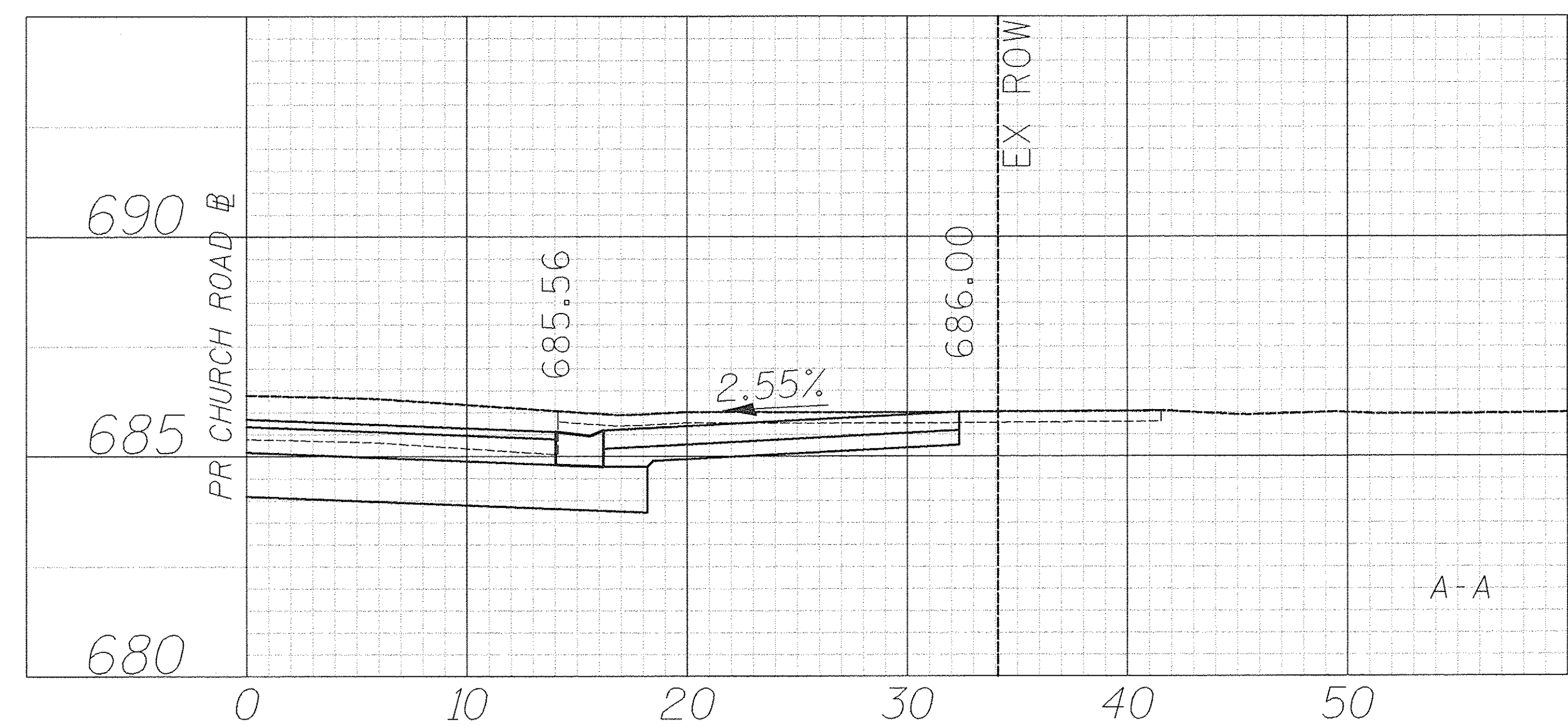
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
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| | ADD. FILE NAME | |
| | NO. | |



233 CHURCH ROAD
PIN: 03-14-318-039

LEGEND

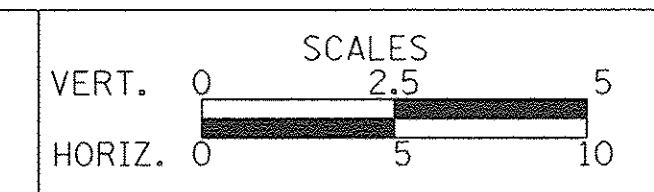
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - | JRR | REVISED - | |
| DRAWN - | TFS | REVISED - | |
| CHECKED - | RTM | REVISED - | |
| DATE - | 12/2/2016 | REVISED - | |

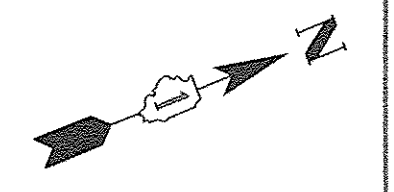
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



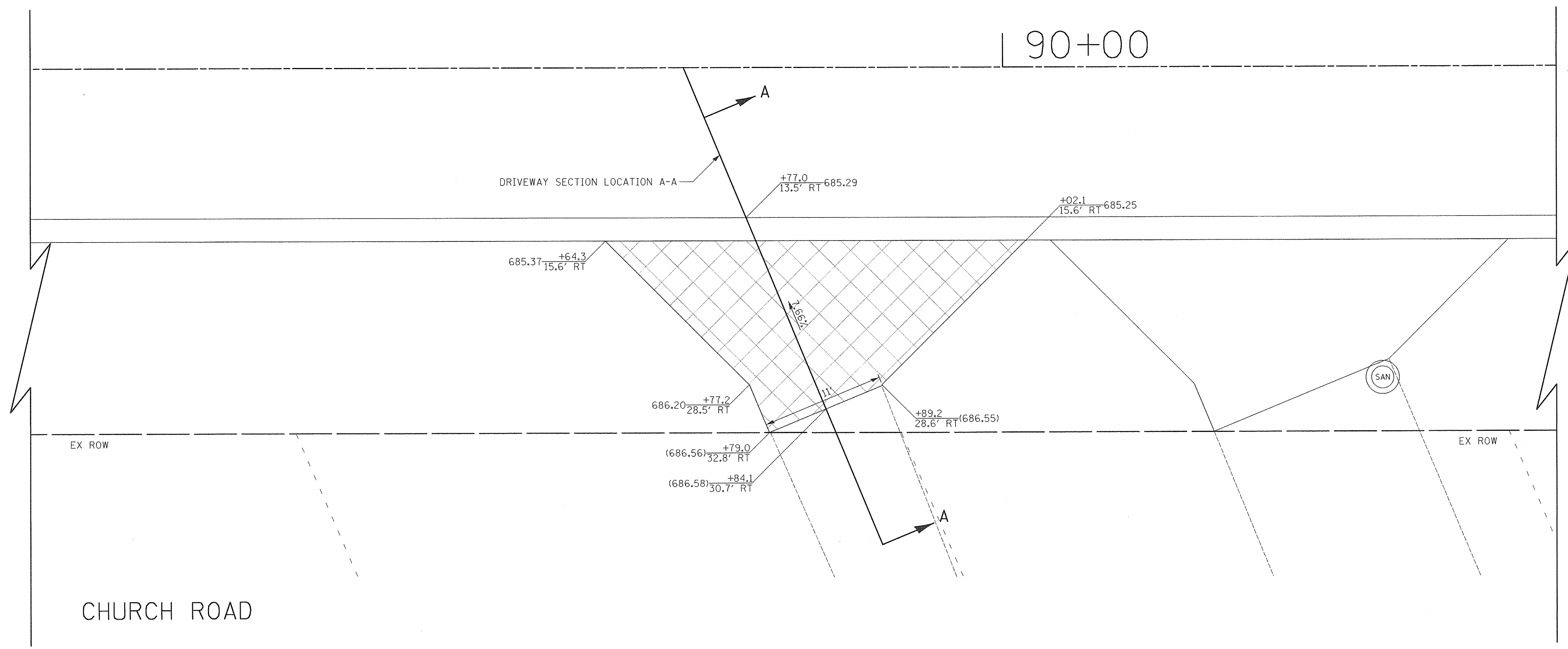
DRIVEWAY DETAILS
CHURCH ROAD - STA. 88 + 84.6

SHEET NO. 35 OF 56 SHEETS

| | | | | |
|---|---------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-0094-00-FP | DUPAGE | 163 | 94 |
| | | | | CONTRACT NO. 61D60 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

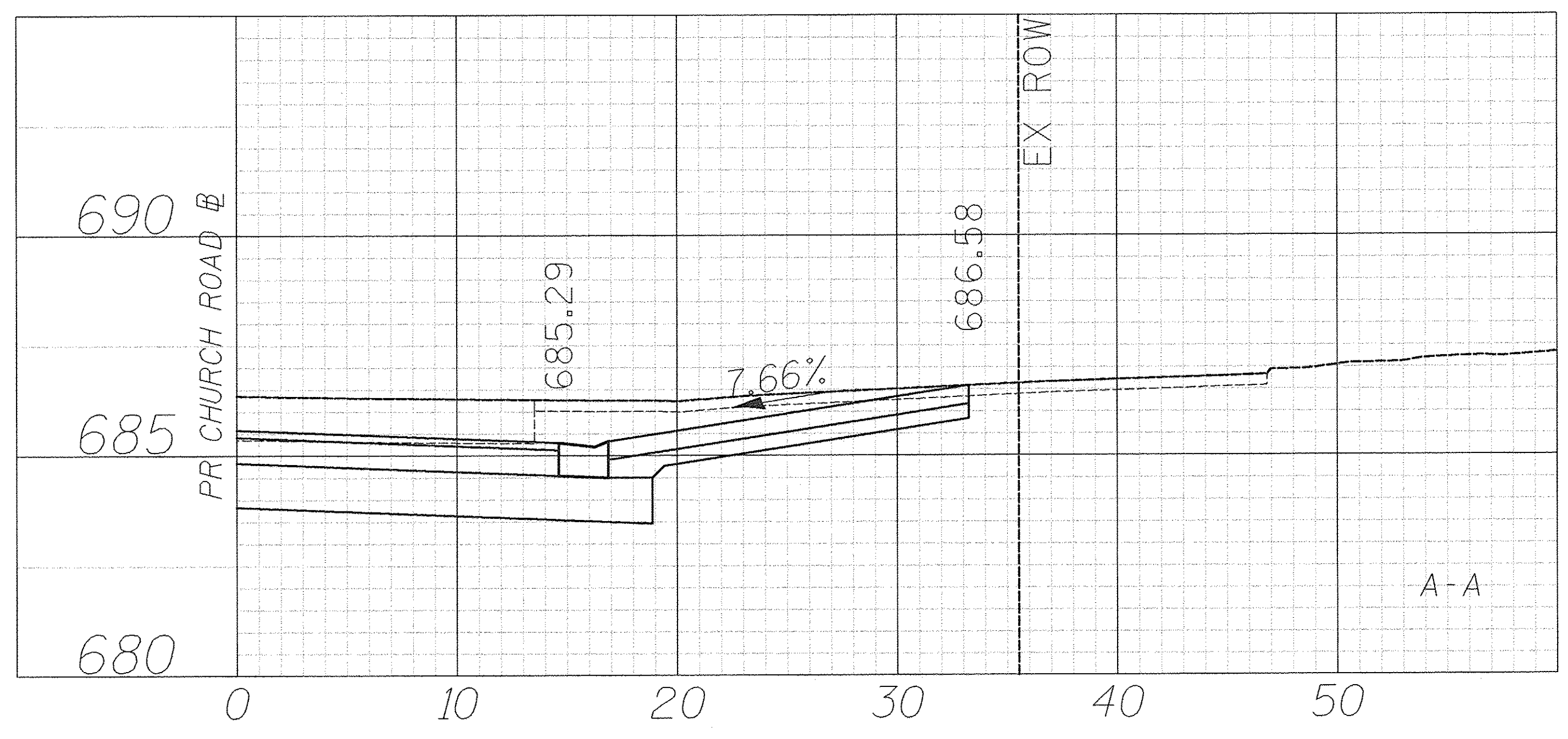


90+00



CHURCH ROAD

223 S CHURCH ROAD
PIN: 03-14-318-048



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| DATE | |
| BY | |
| PLANNED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| APPROVED | |
| NO. | |

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| DATE | |
| BY | |
| PROFILE | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| APPROVED | |
| NO. | |

LEGEND

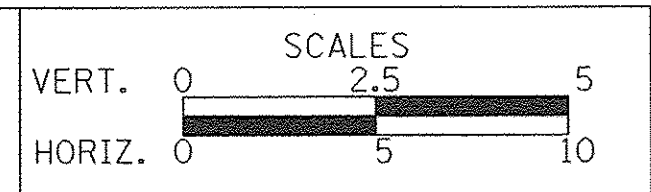
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
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- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

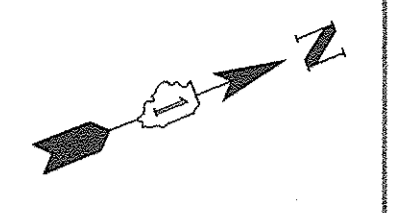
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



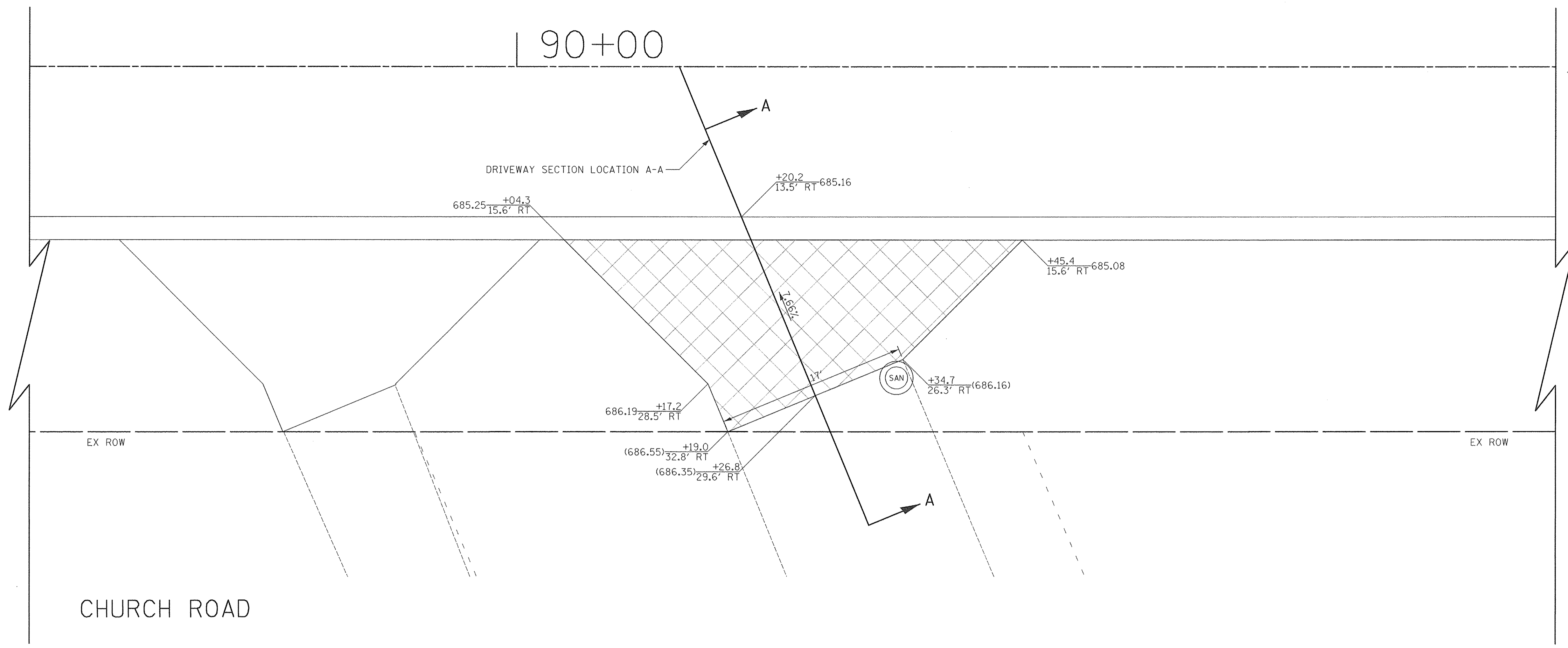
DRIVEWAY DETAILS
CHURCH ROAD - STA. 89 + 71.3

SHEET NO. 36 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 95 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



90+00

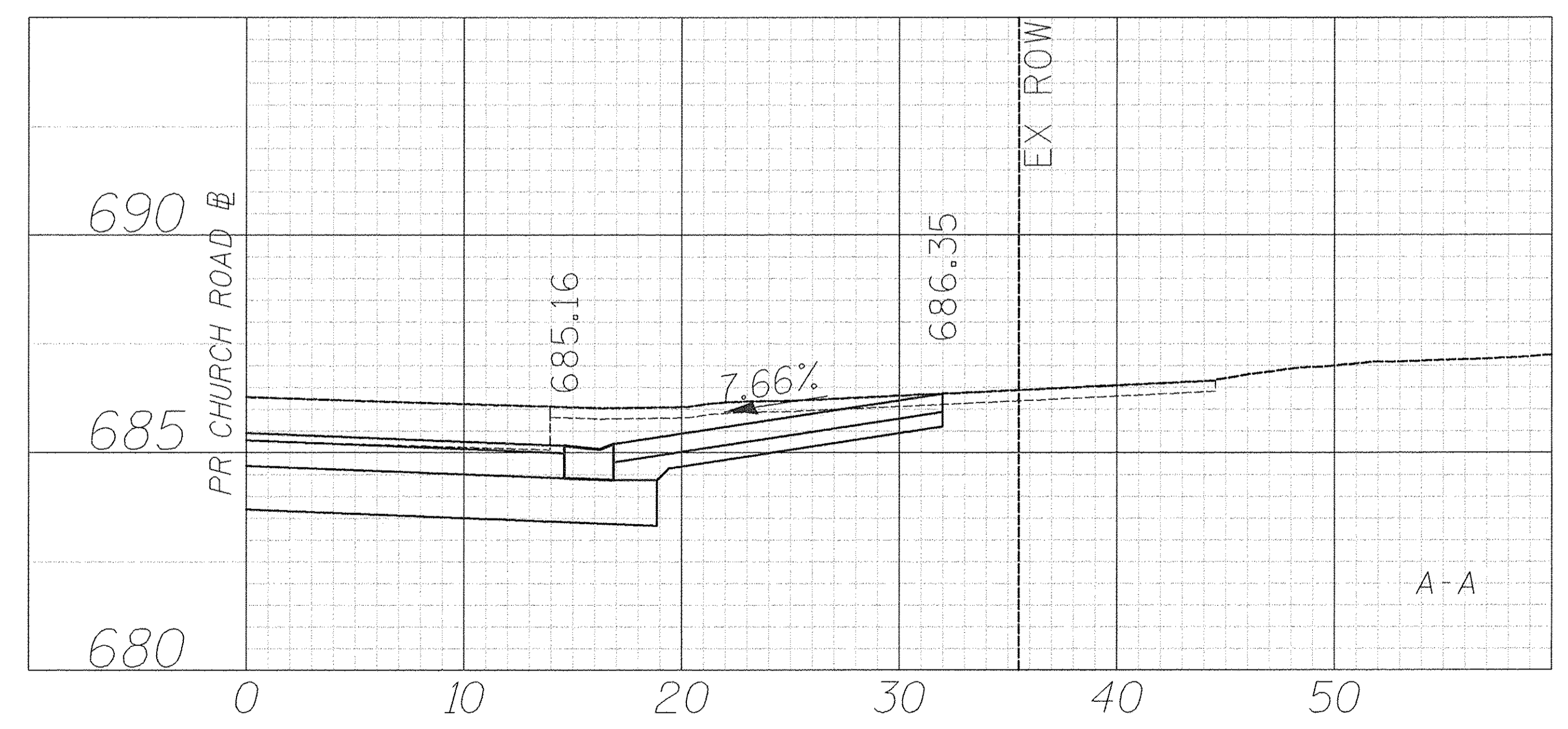


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| PLAN | NO. | DATE |
| SURVEYED | | |
| PLOTTED | | |
| CHECKED | | |
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| PROFILE | NO. | DATE |
| SURVEYED | | |
| PLOTTED | | |
| CHECKED | | |
| BY | | |
| DATE | | |

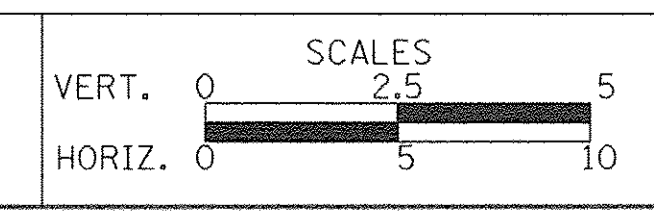
LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

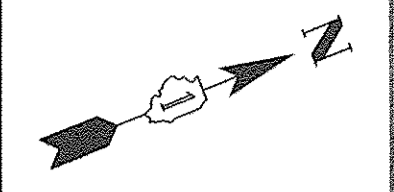
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 90 + 14.6

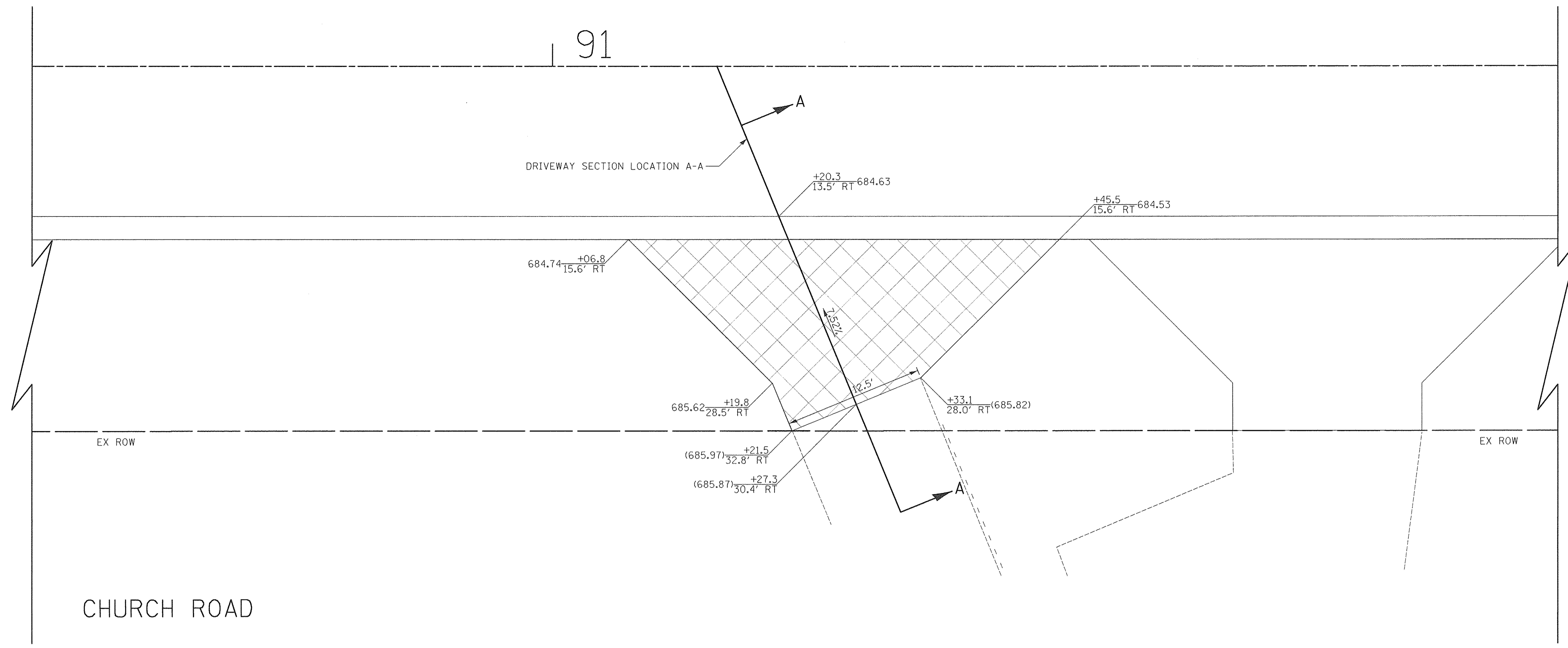
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|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 96 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61D60 | |

SHEET NO. 37 OF 56 SHEETS



| | |
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| DATE | |
| BY | |
| REVISIONS | |
| PLANNED | |
| NOTE BOOK | |
| NO. | |
| ALIGNED | |
| CHECKED | |
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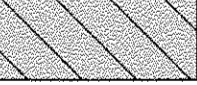
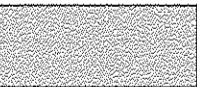


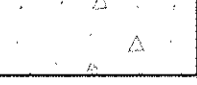
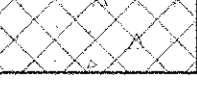
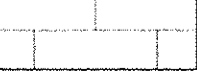
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| DATE | |
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| REVISIONS | |
| PLANNED | |
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| STRUCTURE | |
| NOTATIONS | |
| CHKD | |

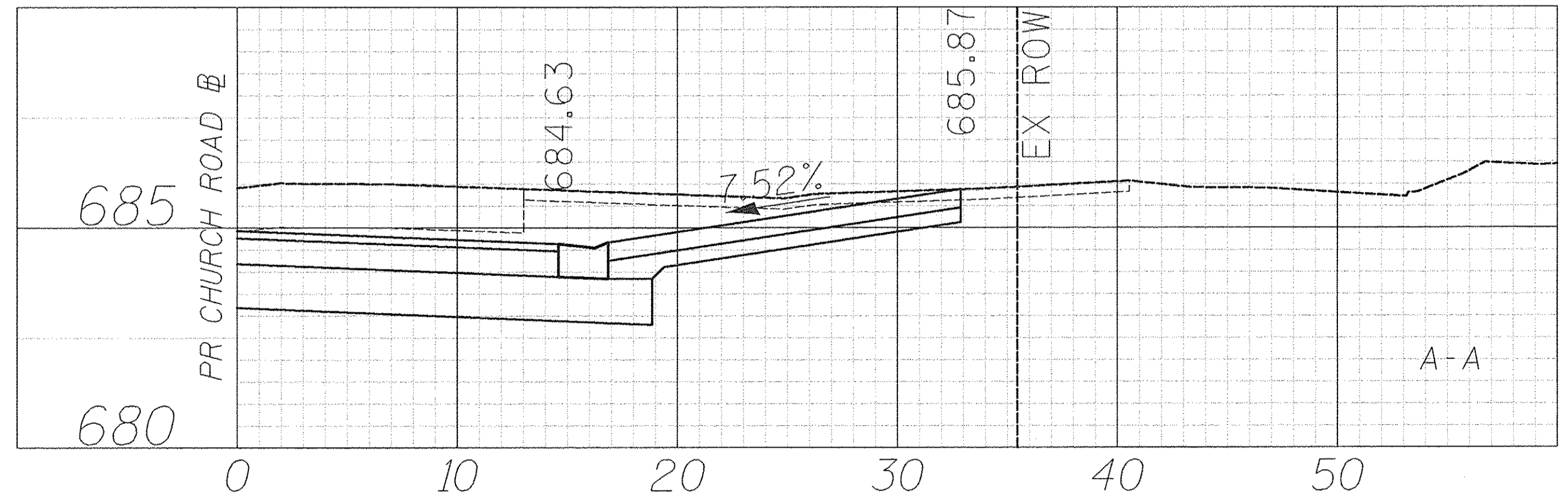


CHURCH ROAD

209 S CHURCH ROAD
PIN: 03-14-318-002

LEGEND

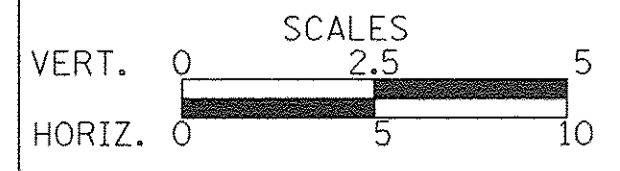
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
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-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



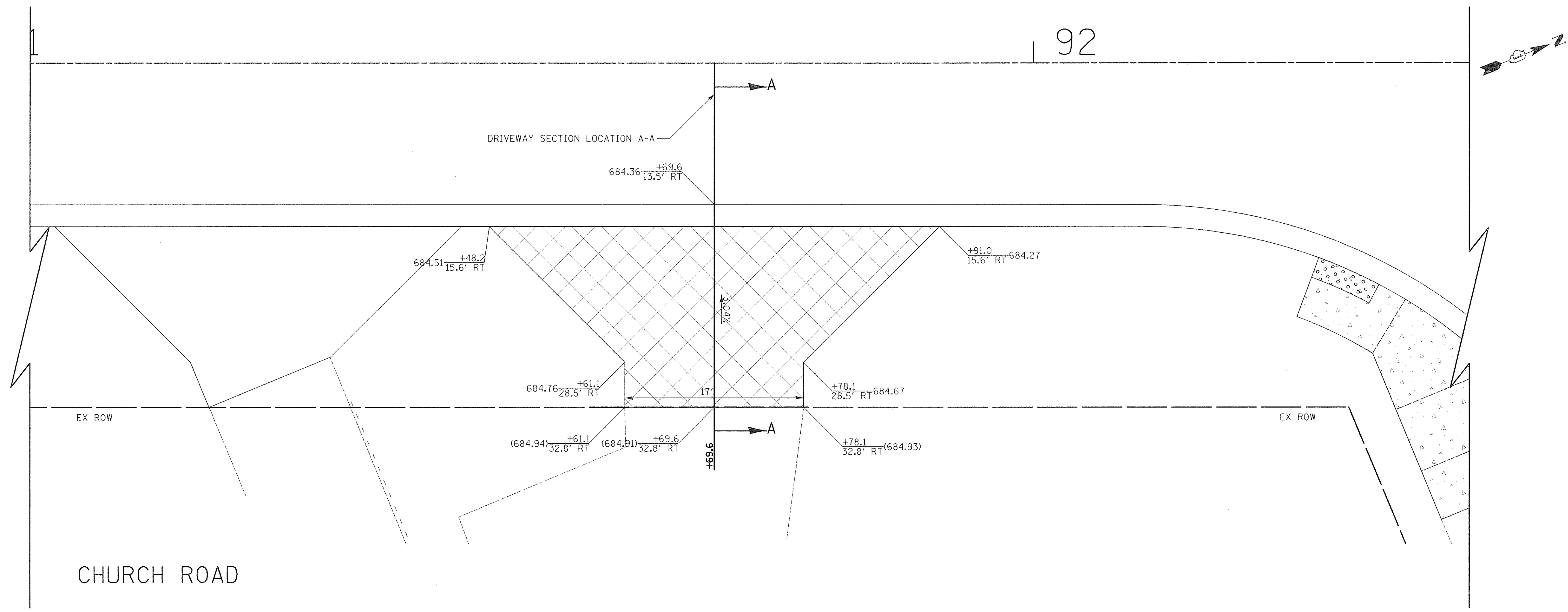
DRIVEWAY DETAILS
CHURCH ROAD - STA. 91 + 14.8

SHEET NO. 38 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 97 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



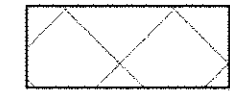

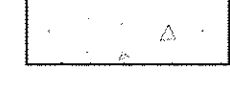
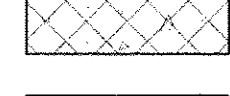
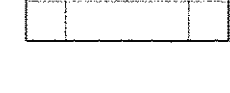
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| PLAN | REVISIONS | DATE |
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| NOTE BOOK | ALIGNED | CHECKED |
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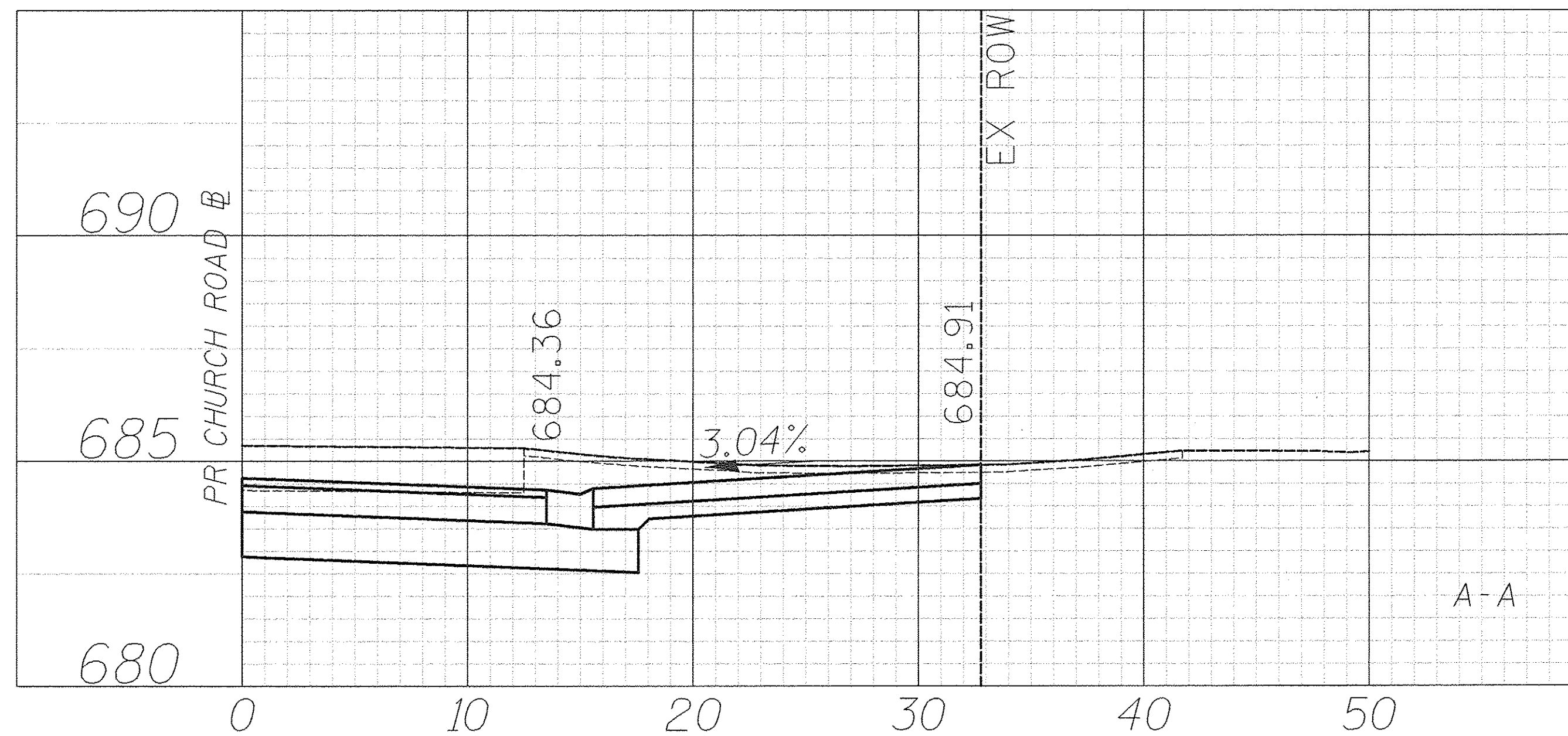
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| PROFILE | REVISIONS | DATE |
| NO. | NO. | |
| NOTE BOOK | GRADES CHECKED | |
| | STRUCTURE NOTATIONS | CHECKED |



201 S CHURCH ROAD
PIN: 03-14-318-001

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
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-  PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
-  PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC AGGREGATE BASE COURSE, TYPE B, 6"



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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



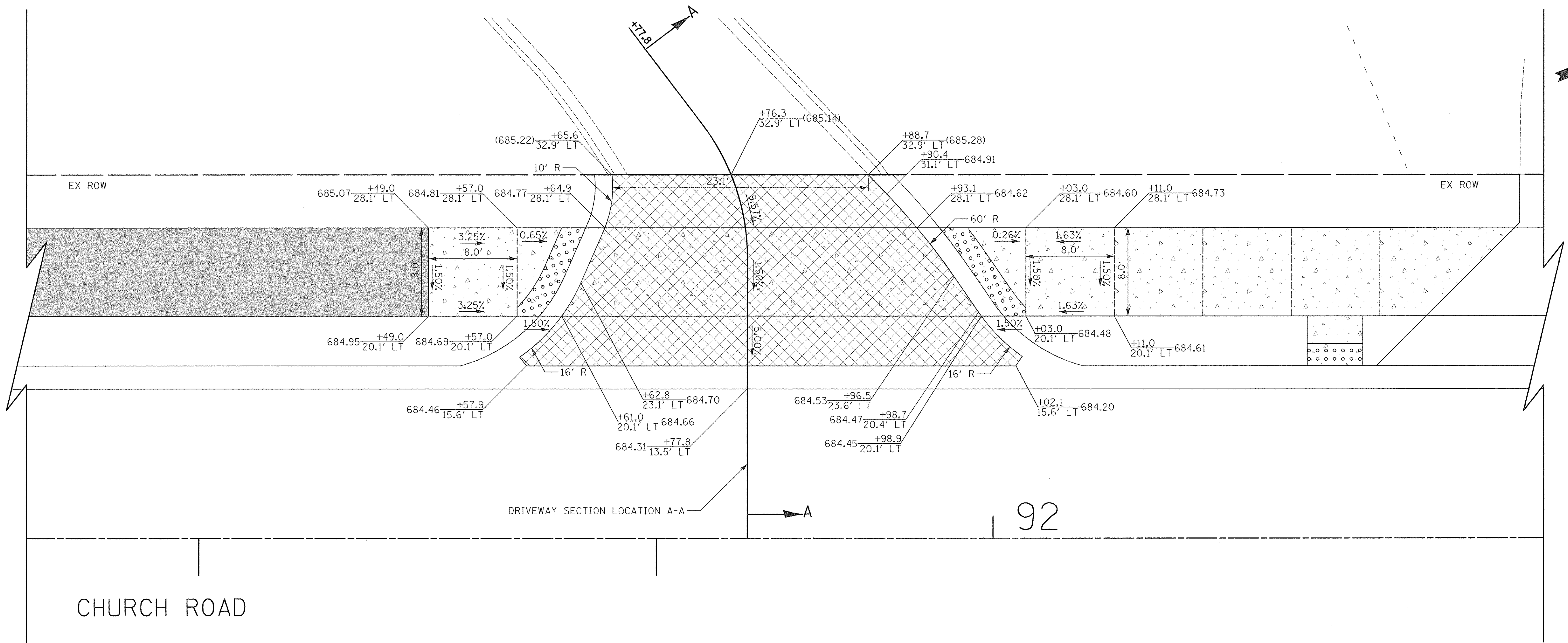
DRIVEWAY DETAILS
CHURCH ROAD - STA. 91 + 69.6

SHEET NO. 39 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 98 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| REVISIONS | |
| PLANNED | |
| ALIGNED | |
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| NO. 1 | |
| NO. 2 | |
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| NO. 6 | |
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| NO. 8 | |
| NO. 9 | |
| NO. 10 | |

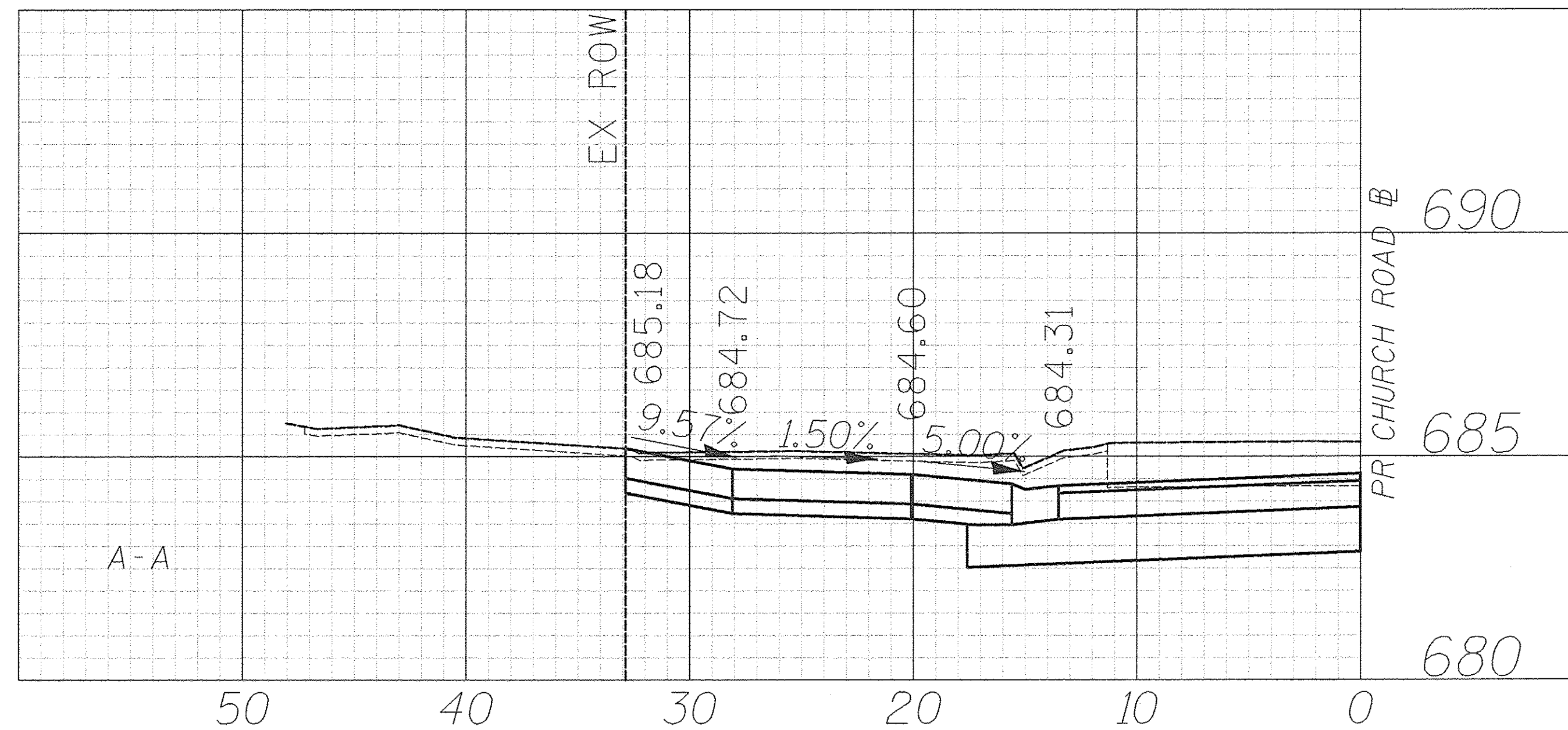
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| DATE | |
| BY | |
| REVISIONS | |
| PLANNED | |
| ALIGNED | |
| CHECKED | |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |



200 S CHURCH ROAD
PIN: 03-14-317-015

LEGEND

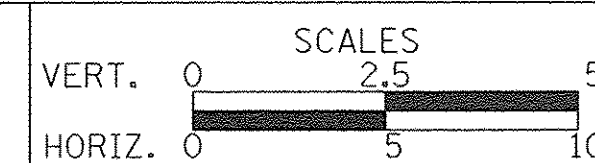
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" AGGREGATE BASE COURSE, TYPE B 6"
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- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AGGREGATE BASE COURSE, TYPE B 4" MIN.
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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

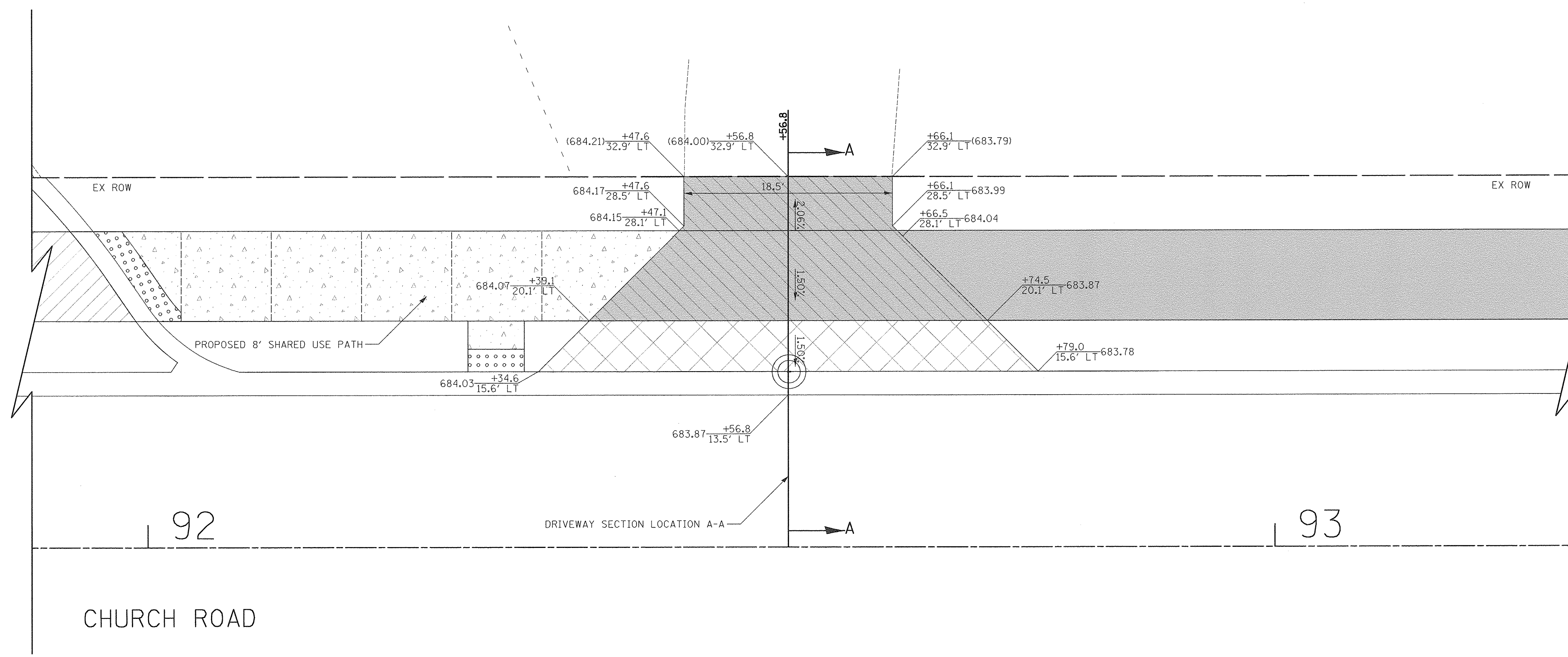
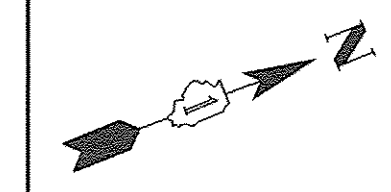
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 91 + 77.8

SHEET NO. 40 OF 56 SHEETS

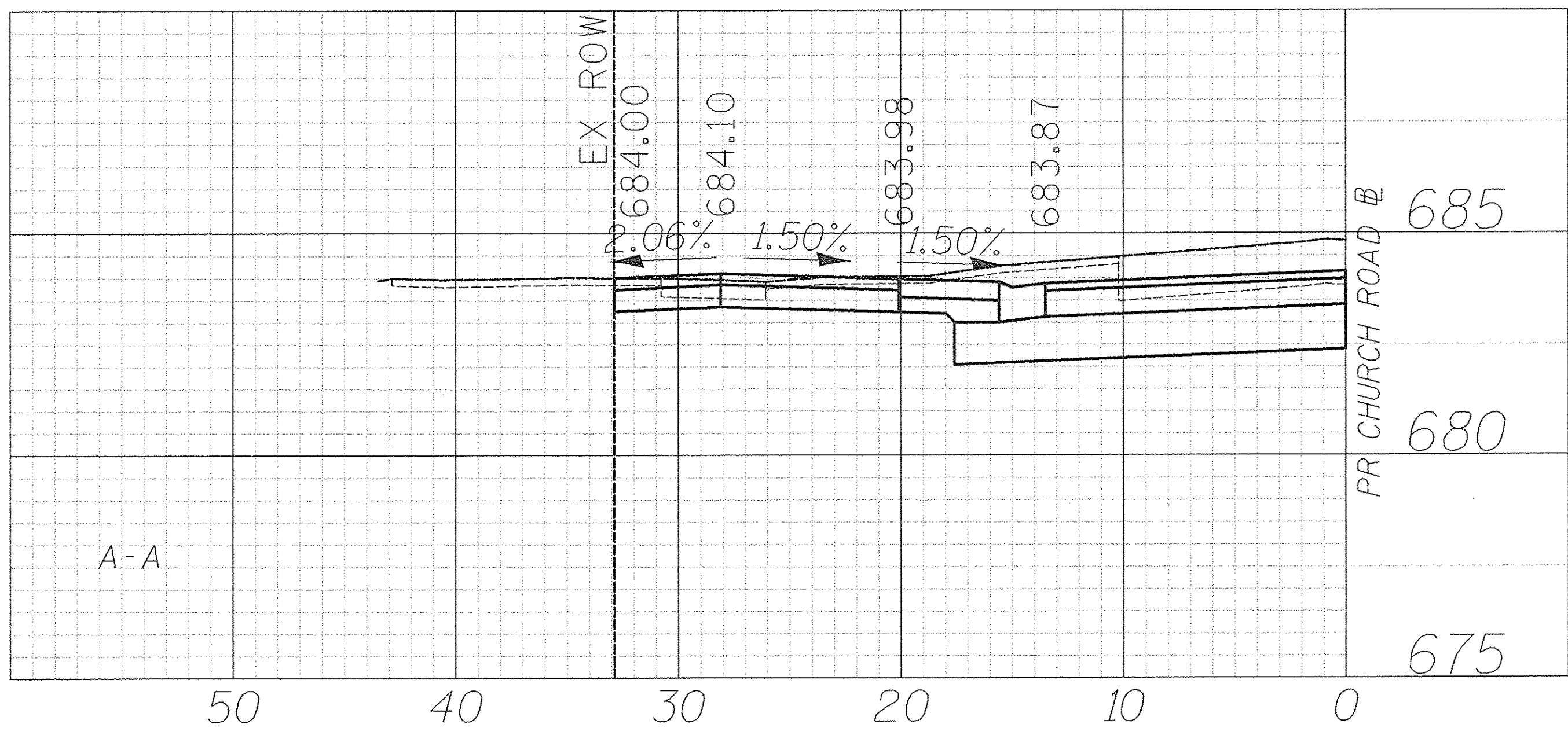
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|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 99 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



196 S CHURCH ROAD
PIN: 03-14-317-018

LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
AGGREGATE BASE COURSE, TYPE B 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
AGGREGATE BASE COURSE, TYPE B 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH
AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
AGGREGATE BASE COURSE, TYPE B 4" MIN.
- PAVING BRICK PAVEMENT FOR LIGHT TRAFFIC
AGGREGATE BASE COURSE, TYPE B, 6"



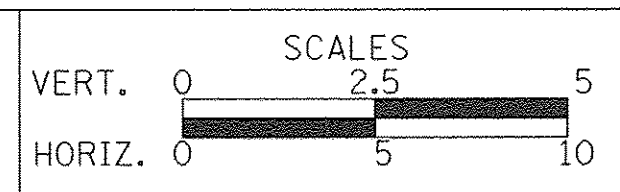
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| DATE | |
| BY | |
| PLAN | |
| NO. | |
| SURVEYED | |
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| NOTE BOOK | |
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| PROFILE | |
| NO. | |
| REVISIONS | |
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| GRADES CHECKED | |
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| DATE | |
| NO. | |
| REVISIONS | |

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

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| DESIGNED - JRR | REVISED - |
| DRAWN - TFS | REVISED - |
| CHECKED - RTM | REVISED - |
| DATE - 12/2/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRIVEWAY DETAILS
CHURCH ROAD - STA. 92 + 56.8

SHEET NO. 41 OF 56 SHEETS

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2667 | 16-00094-00-FP | DUPAGE | 163 | 100 |
| CONTRACT NO. 61D60 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |