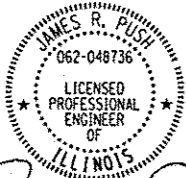


FOR FUNCTIONAL CLASSIFICATIONS, SEE SHEET NO. 2

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 3

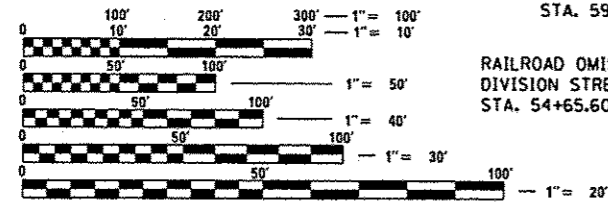
PROJECT LOCATED IN CITY OF BRAIDWOOD



DATE: 02/22/2016
JAMES R. PUSH, P.E.
LICENSE NO.: 062-048736
EXPIRES: NOVEMBER 30, 2017
SHEETS: 1-15; 140-283



DATE: 02/22/2016
JAMES A. LEVAN, P.E.
LICENSE NO.: 062-050422
EXPIRES: NOVEMBER 30, 2017
SHEETS: 16-139



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

PROJECT ENGINEER: ANDY E. RABADI (847) 705-4256
PROJECT MANAGER: JOSE A. DOMINGUEZ (847) 705-4385

CONTRACT NO. 62B36

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP 846 (IL 53 /IL 129)

SECTION: D1HSRR2016-05&06

- 1. AT CENTER ST & UNION PACIFIC RR (HIGH SPEED RAIL)
- 2. AT DIVISION ST & UNION PACIFIC RR (HIGH SPEED RAIL)

PROJECT: HSR-0846(026)

INTERSECTION IMPROVEMENT

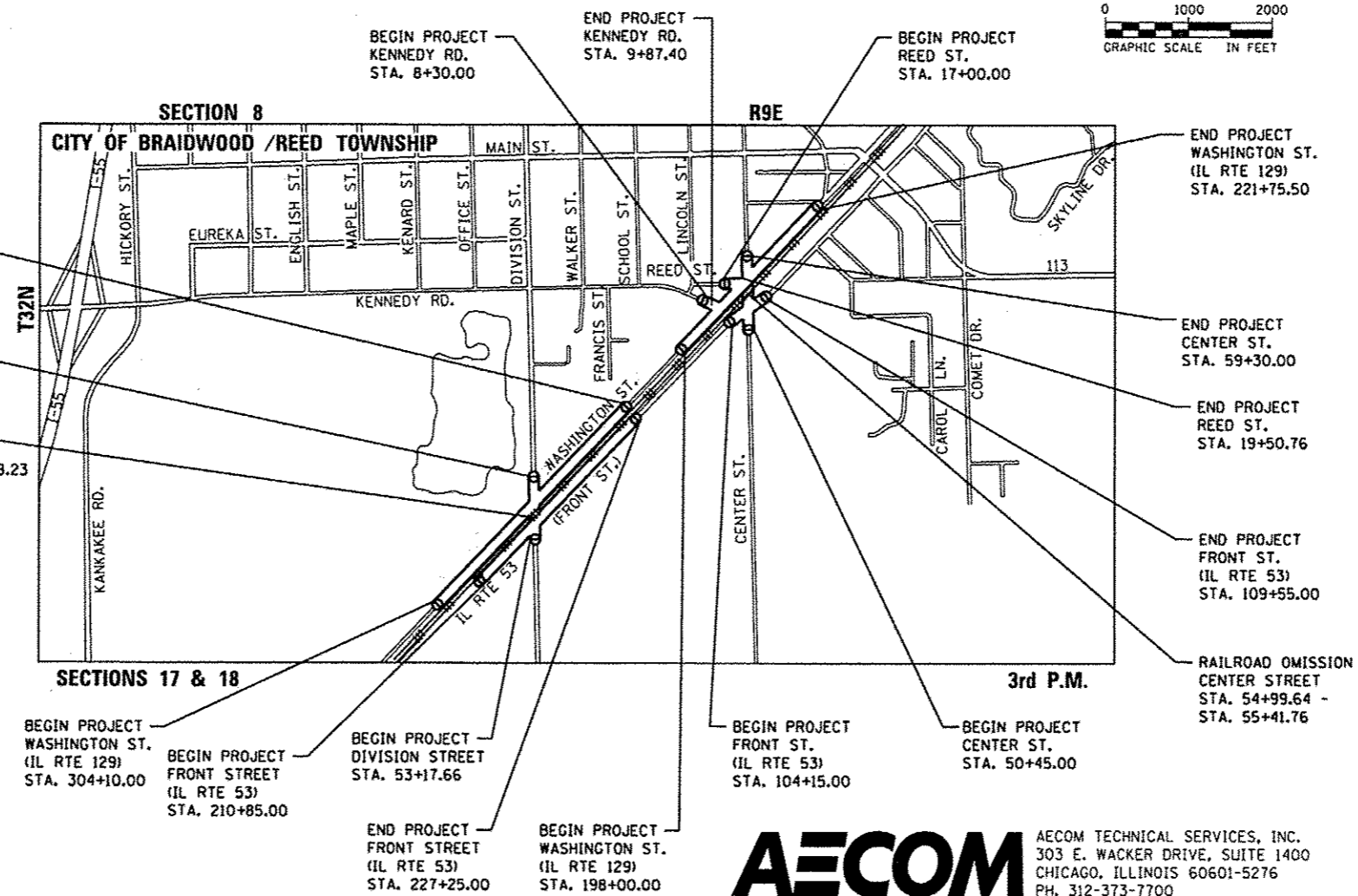
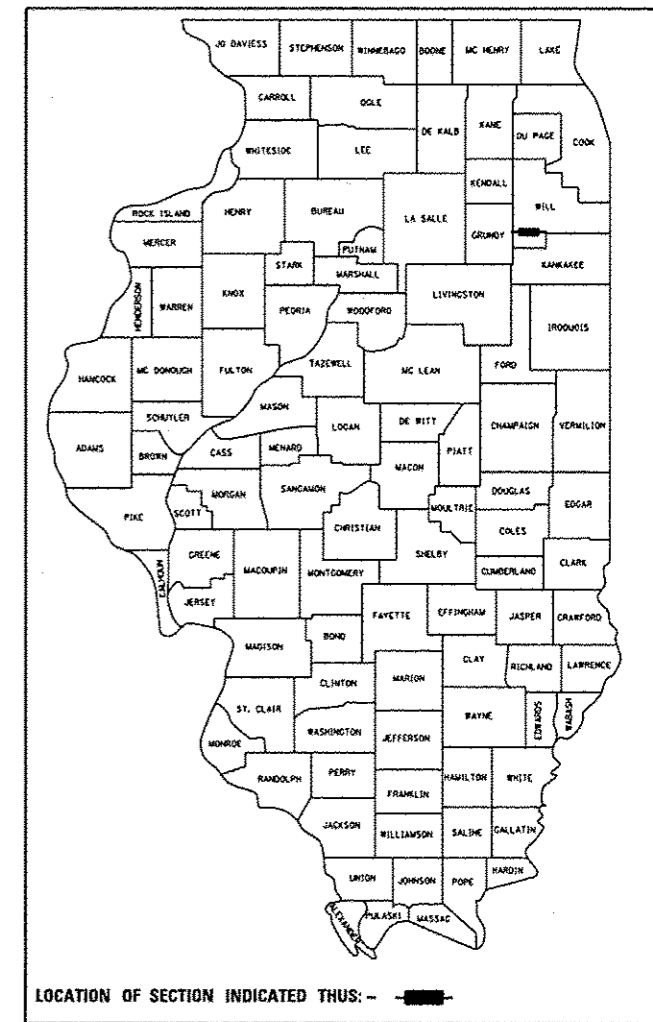
WILL COUNTY

C-91-018-16

SUBSURFACE UTILITY ENGINEERING
(S.U.E.) UTILIZED ON THIS PROJECT

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------------|--------|--------------------|-----------|
| 846 | D1HSRR2016-05 & 06 | WILL | 292 | 1 |
| ILLINOIS | | | CONTRACT NO. 62B36 | |

DOT# 290507T DOT# 290508A
MP 57.71 MP 58.41



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

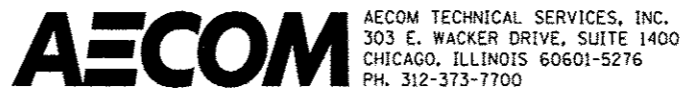
SUBMITTED FEBRUARY 17, 2016

John Estess
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mary M. Addis PE
actg ENGINEER OF DESIGN AND ENVIRONMENT

Omer Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



290507T
AT CENTER ST & UNION PACIFIC RR

FUNCTIONAL CLASSIFICATION

RURAL MINOR COLLECTOR (WASHINGTON ST.)
 2013 ADT = 2450 (2035 ADT = 3790)
 P.V. = 95% S.U. = 4% M.U. = 1%
 DESIGN SPEED = 45 MPH, POSTED SPEED = 45 MPH

URBAN MAJOR COLLECTOR (CENTER ST.)
 2013 ADT = 2040 (2035 ADT = 3160)
 P.V. = 95% S.U. = 4% M.U. = 1%
 DESIGN SPEED = 30 MPH, POSTED SPEED = 30 MPH

MINOR ARTERIAL, URBAN (FRONT ST.)
 2013 ADT = 3590 (2035 ADT = 5450)
 P.V. = 94% S.U. = 4% M.U. = 2%
 DESIGN SPEED = 35 MPH, POSTED SPEED = 35 MPH

URBAN MAJOR COLLECTOR (KENNEDY RD.)
 2013 ADT = 2700 (2035 ADT = 4240)
 P.V. = 95% S.U. = 4% M.U. = 1%
 DESIGN SPEED = 30 MPH, POSTED SPEED = 30 MPH

LOCAL, URBAN (REED ST.)
 2013 ADT = 60 (2035 ADT = 100)
 P.V. = 98% S.U. = 1% M.U. = 1%
 DESIGN SPEED = 30 MPH, POSTED SPEED = 25 MPH

| | NET LENGTH | GROSS LENGTH |
|----------------------------|-------------------------------|-------------------------------|
| WASHINGTON STREET | 2,375.50 FT (0.450 MI) | 2,375.50 FT (0.450 MI) |
| CENTER STREET | 842.88 FT (0.160 MI) | 885.00 FT (0.168 MI) |
| FRONT STREET (IL ROUTE 53) | 540.00 FT (0.102 MI) | 540.00 FT (0.102 MI) |
| KENNEDY ROAD | 157.40 FT (0.030 MI) | 157.40 FT (0.030 MI) |
| REED STREET | 250.76 FT (0.047 MI) | 250.76 FT (0.047 MI) |
| PROJECT TOTAL | 4,166.54 FT (0.789 MI) | 4,208.66 FT (0.797 MI) |

290508A
AT DIVISION ST & UNION PACIFIC RR

FUNCTIONAL CLASSIFICATION

RURAL MINOR ARTERIAL -
S. FRONT STREET (IL ROUTE 53) (FAP 846)
 2013 ADT = 2940 (2035 ADT = 4550)
 P.V. = 88% S.U. = 7% M.U. = 5%
 DESIGN SPEED = 60 MPH, POSTED SPEED = 55 MPH

RURAL MINOR COLLECTOR -
S. WASHINGTON STREET
 2013 ADT = 930 (2035 ADT = 1440)
 P.V. = 88% S.U. = 7% M.U. = 5%
 DESIGN SPEED = 60 MPH, POSTED SPEED = 55 MPH

RURAL LOCAL ROAD - DIVISION STREET
 2013 ADT = 760 (2035 ADT = 1180)
 P.V. = 88% S.U. = 7% M.U. = 5%
 DESIGN SPEED = 30 MPH, POSTED SPEED = 25 MPH

| | NET LENGTH | GROSS LENGTH |
|----------------------------|-------------------------------|-------------------------------|
| DIVISION STREET | 603.71 FT (0.114 MI) | 646.34 FT (0.122 MI) |
| FRONT STREET (IL ROUTE 53) | 1,640.00 FT (0.311 MI) | 1,640.00 FT (0.311 MI) |
| WASHINGTON STREET | 2,550.00 FT (0.483 MI) | 2,550.00 FT (0.483 MI) |
| PROJECT TOTAL | 4,793.71 FT (0.908 MI) | 4,836.34 FT (0.916 MI) |

C:\projects\290507T\290507T.dwg 1/16/2016 10:15:30 AM 1/16/2016 10:15:30 AM 1/16/2016 10:15:30 AM 1/16/2016 10:15:30 AM



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME : Kim_Jacobs | DESIGNED - CJC | REVISED - |
| PLOT SCALE : 40,0000' / in. | DRAWN - FJS | REVISED - |
| PLOT DATE : 3/16/2016 | CHECKED - JRP | REVISED - |
| | DATE - 03/16/2015 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| ROADWAY INFORMATION | |
|---------------------|----------------------------------|
| SCALE: NTS | SHEET 1 OF 1 SHEETS STA. TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 2 |
| CONTRACT NO. 62836 | | | ILLINOIS FED. AID PROJECT | |

HIGHWAY STANDARDS

INDEX OF SHEETS

1 COVER SHEET
 2 ROADWAY INFORMATION
 3 INDEX OF SHEETS, HIGHWAY STANDARDS, AND COMMITMENTS
 4 GENERAL NOTES
 5 - 15 SUMMARY OF QUANTITIES
 16 HOT-MIX ASPHALT MIXTURE REQUIREMENTS
 290507T - CENTER STREET
 17 - 18 EXISTING TYPICAL SECTIONS
 19 - 22 PROPOSED TYPICAL SECTIONS
 23 - 27 SCHEDULES OF QUANTITIES
 28 - 29 ALIGNMENTS, TIES, AND BENCHMARKS
 30 - 34 REMOVAL PLANS
 35 - 46 ROADWAY PLANS AND PROFILES
 47 - 49 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 50 - 54 EROSION CONTROL PLANS
 55 - 65 DRAINAGE PLANS AND PROFILES
 66 - 67 GRADING PLANS
 68 - 72 EXISTING UTILITY PLANS
 73 S.U.E. INVESTIGATION OF UNDERGROUND UTILITIES
 74 - 80 PLAT OF HIGHWAYS
 81 - 87 INTERSECTION DETAILS
 88 - 92 SIGNING AND PAVEMENT MARKING PLANS
 93 - 97 LANDSCAPING PLANS
 98 - 104 SOIL BORING LOGS
 105 - 106 CONSTRUCTION DETAILS - RAILROAD
 107 - 126 CROSS SECTIONS - WASHINGTON STREET
 127 - 134 CROSS SECTIONS - CENTER STREET
 135 - 139 CROSS SECTIONS - FRONT STREET (IL RTE 53)
 140 - 141 CROSS SECTIONS - KENNEDY ROAD
 142 - 145 CROSS SECTIONS - REED STREET
 290508A - DIVISION STREET
 146 EXISTING TYPICAL SECTIONS
 147 - 149 PROPOSED TYPICAL SECTIONS
 150 - 153 SCHEDULES OF QUANTITIES
 154 - 156 ALIGNMENTS, TIES, AND BENCHMARKS
 157 - 164 REMOVAL PLANS
 165 - 174 ROADWAY PLANS AND PROFILES
 175 - 179 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 180 - 187 EROSION CONTROL PLANS
 188 - 197 DRAINAGE PLANS AND PROFILES
 198 - 205 EXISTING UTILITY PLANS
 206 S.U.E. INVESTIGATION OF UNDERGROUND UTILITIES
 207 - 215 PLAT OF HIGHWAYS
 216 - 223 SIGNING AND PAVEMENT MARKING PLANS
 224 - 231 LANDSCAPING PLANS
 232 - 233 CONSTRUCTION DETAILS - RAILROAD
 234 CONSTRUCTION DETAILS - SUPERELEVATION TABLES
 235 - 240 CROSS SECTIONS - DIVISION STREET
 241 - 252 CROSS SECTIONS - FRONT STREET (IL RTE 53)
 253 - 279 CROSS SECTIONS - WASHINGTON STREET
 280 - 281 CONSTRUCTION DETAILS - CITY OF BRAIDWOOD UTILITIES
 282 (BD-01) DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5M)
 283 (BD-32) BUTT JOINT AND HMA TAPER DETAILS
 284 (BD-51) BENCHING DETAIL FOR EMBANKMENT WIDENING
 285 (TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS, AND DRIVEWAYS
 286 (TC-11) TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 287 (TC-13) TYPICAL PAVEMENT MARKINGS
 288 (TC-16) PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
 289 (TC-21) DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
 290 (TC-22) ARTERIAL ROAD INFORMATION SIGN
 291 (TC-23) TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSING
 292 (TC-26) DRIVEWAY ENTRANCE SIGNING

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 442201-03 CLASS C AND D PATCHES
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 542001-06 CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375 MM) THRU 36" (900 MM) DIA. SKEWED WITH ROADWAY
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
 542311-06 TRAVERSABLE PIPE GRATE
 601001-05 PIPE UNDERDRAINS
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
 602001-02 CATCH BASIN TYPE A
 602016-02 CATCH BASIN TYPE D
 602301-04 INLET - TYPE A
 602401-03 MANHOLE TYPE A
 602406-07 MANHOLE TYPE A 6' (1.8 M) DIAMETER
 602416-05 MANHOLE TYPE A 8' (2.4 M) DIAMETER
 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604001-04 FRAME AND LIDS TYPE 1
 604021-03 BASE, FRAME AND LIDS TYPE 5
 604036-03 GRATE TYPE 8
 604091-03 FRAME AND GRATE TYPE 24
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606201-03 TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 630001-10 STEEL PLATE BEAM GUARDRAIL
 667101-02 PERMANENT SURVEY MARKERS
 668001-01 U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS RESETTING METHOD
 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701502-06 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-05 TRAFFIC CONTROL DEVICES
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
 728001-01 TELESCOPING STEEL SIGN SUPPORT
 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

ALL EMERGENCY SERVICES, LOCAL POLICE, AND FIRE DEPARTMENTS, UTILITIES, SCHOOL DISTRICTS, SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR ANY ROAD CLOSURES OR CHANGES IN TRAFFIC PATTERNS.

THE CONTRACTOR SHALL ADHERE TO ALL ENVIRONMENTAL REQUIREMENTS AS NOTED IN THE SPECIAL PROVISION "REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES".

THE HIGH SPEED RAIL PROJECT MANAGEMENT TEAM WILL COORDINATE WITH THE UPRR TO ENSURE RAILROAD CROSSING SURFACES ARE WIDE ENOUGH FOR EACH STAGE OF IDOT CONSTRUCTION.

PRESERVATION OF LAND SECTION CORNERS

LAND SECTION CORNERS ARE TO BE PRESERVED IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS AND SHALL BE, CROSS-TIED, AND RE-ESTABLISHED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (IL PLS) ACCORDING TO SECTION 668 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL INCLUDE A MONUMENT RECORD THAT IS TO BE PREPARED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (IL PLS) AND RECORDED IN THE WILL COUNTY RECORDER'S OFFICE. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04, EXTRA WORK.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
AND COMMITMENTS

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 3 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SCALE: SHEET OF SHEETS STA. TO STA.



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - CJG | REVISED - |
| | DRAWN - FJS | REVISED - |
| PLDT SCALE = 48,0000 / in. | CHECKED - JRP | REVISED - |
| PLDT DATE = 4/14/2016 | DATE - 03/16/2015 | REVISED - |

FILE NAME = c:\pwworking\mhales\to\brisco\tempoat\at\1678\01622836\ht\gennoise-combined.dgn

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | |
|------------|--|-------|----------------|--------------------|-------|--------------------------------|----------------------------------|
| | | | | URBAN 100% FEDERAL | | CROSSING 290507T CENTER STREET | CROSSING 290508A DIVISION STREET |
| | | | | | | 100% HSR | 100% HSR |
| | | | | | | 0004 | 0004 |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 416 | 334 | 82 | | |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 920 | 758 | 162 | | |
| 20101000 | TEMPORARY FENCE | FOOT | 1242 | 572 | 670 | | |
| 20200100 | EARTH EXCAVATION | CU YD | 13649 | 9149 | 4500 | | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 11566 | 7236 | 4330 | | |
| 20800150 | TRENCH BACKFILL | CU YD | 216 | 175 | 41 | | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 5023 | 3995 | 1028 | | |
| 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SO YD | 40189 | 21222 | 18967 | | |
| * 25000210 | SEEDING, CLASS 2A | ACRE | 6.55 | 3.30 | 3.25 | | |
| * 25000310 | SEEDING, CLASS 4 | ACRE | 1.50 | 0.50 | 1.00 | | |
| * 25000314 | SEEDING, CLASS 4B | ACRE | 0.50 | 0.50 | | | |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 738 | 378 | 360 | | |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 738 | 378 | 360 | | |
| * 25100115 | MULCH, METHOD 2 | ACRE | 7.25 | 4.00 | 3.25 | | |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\anicholas\external\user\anicholas\adail1578\0162836-111-500-CONTR.DWG



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME : nicholas.talarico | DESIGNED - CJC | REVISED - |
| PLOT SCALE : 40,0000 1' = in. | DRAWN - FJS | REVISED - |
| PLOT DATE : 3/16/2016 | CHECKED - JRP | REVISED - |
| | DATE - 03/16/2015 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 11 SHEETS STA. TO STA.

| | | | | |
|--------------------|--------------------------|-------------|------------------|---------------------------|
| F.A.P. RTE. 846 | SECTION D1HSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 5 |
| CONTRACT NO. 62B36 | | | | ILLINOIS FED. AID PROJECT |

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|-------------------------------------|-------|----------------|---|---|--|
| | | | | URBAN 100% FEDERAL | | |
| | | | | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR | |
| | | | | 0004 | 0004 | |
| * 25100630 | EROSION CONTROL BLANKET | 50 YD | 11425 | 7520 | 3905 | |
| * 25200110 | SODDING, SALT TOLERANT | 50 YD | 1440 | 901 | 539 | |
| * 25200200 | SUPPLEMENTAL WATERING | UNIT | 606 | 319 | 287 | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 834 | 439 | 395 | |
| 28000315 | AGGREGATE DITCH CHECKS | TON | 4 | 4 | | |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 635 | 49 | 586 | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 6460 | 4713 | 1747 | |
| 28000510 | INLET FILTERS | EACH | 10 | 6 | 4 | |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 4054 | 3633 | 421 | |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | 50 YD | 36589 | 19747 | 16842 | |
| 35102200 | AGGREGATE BASE COURSE, TYPE B 10" | 50 YD | 32 | 32 | | |
| 35501308 | HOT-MIX ASPHALT BASE COURSE, 6" | 50 YD | 966 | 292 | 674 | |
| 35501314 | HOT-MIX ASPHALT BASE COURSE, 7 1/2" | 50 YD | 228 | | 228 | |
| 35501316 | HOT-MIX ASPHALT BASE COURSE, 8" | 50 YD | 169 | | 169 | |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\unghisla\tabletop\unghisla\tabletop\unghisla\tabletop\unghisla\SDD-COMBINED.dgn



| | | |
|-------------------|------------|-----------|
| USER NAME | DESIGNED - | REvised - |
| Nicholas.Talarico | CJG | - |
| PLOT SCALE | DRAWN - | REvised - |
| 40.0000' / in. | FJS | - |
| PLOT DATE | CHECKED - | REvised - |
| 3/16/2016 | JRP | - |
| | DATE - | REvised - |
| | 03/16/2015 | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 11 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2D16-05&06 | WILL | 292 | 6 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|----------|--|-------|----------------|---|---|
| | | | | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
| | | | | 0004 | 0004 |
| 35600706 | HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2" | SQ YD | 186 | | 186 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 134 | 45 | 89 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 3740 | 40 | 3700 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 246 | | 246 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 209 | 89 | 120 |
| 40603335 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 127 | 36 | 91 |
| 40603340 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | TON | 674 | 10 | 664 |
| 40700100 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 14953 | 8330 | 6623 |
| 40701826 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4" | SQ YD | 5385 | 3621 | 1764 |
| 40701886 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4" | SQ YD | 18243 | 9972 | 8271 |
| 42001300 | PROTECTIVE COAT | SQ YD | 245 | 245 | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 203 | 63 | 140 |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 1324 | 1324 | |
| 42400300 | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | SQ FT | 176 | 176 | |

* =SPECIALTY ITEM

FILE NAME: I:\Projects\Highway\2016\2016-05-06\2016-05-06-0500-CP08\NE08.dgn



| | | |
|------------------------------|-------------------|-----------|
| USER NAME : Kim_Jarons | DESIGNED - CJG | REVISED - |
| PLOT SCALE : 40.0000 / 1 in. | DRAWN - FJS | REVISED - |
| PLOT DATE : 3/16/2016 | CHECKED - JRP | REVISED - |
| | DATE - 03/16/2015 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 7 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET
100% HSR

CROSSING 290508A
DIVISION STREET
100% HSR

0004

0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | | | |
|----------|---|-------|----------------|-------|------|--|
| 44000100 | PAVEMENT REMOVAL | SQ YD | 20344 | 11436 | 8908 | |
| 44000159 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" | SQ YD | 5348 | | 5348 | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 1635 | 542 | 1093 | |
| 44000300 | CURB REMOVAL | FOOT | 179 | | 179 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 363 | | 363 | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 1406 | 1406 | | |
| 44201798 | CLASS D PATCHES, TYPE I, 13 INCH | SQ YD | 15 | | 15 | |
| 44201803 | CLASS D PATCHES, TYPE II, 13 INCH | SQ YD | 35 | | 35 | |
| 44201807 | CLASS D PATCHES, TYPE III, 13 INCH | SQ YD | 50 | | 50 | |
| 44201809 | CLASS D PATCHES, TYPE IV, 13 INCH | SQ YD | 50 | | 50 | |
| 44201847 | CLASS D PATCHES, TYPE I, 17 INCH | SQ YD | 10 | | 10 | |
| 44201851 | CLASS D PATCHES, TYPE II, 17 INCH | SQ YD | 30 | | 30 | |
| 44201855 | CLASS D PATCHES, TYPE III, 17 INCH | SQ YD | 40 | | 40 | |
| 44201857 | CLASS D PATCHES, TYPE IV, 17 INCH | SQ YD | 40 | | 40 | |

* =SPECIALTY ITEM

FILE NAME: c:\proworking\h\m\h\m\h\transportation\sum16\2016\03\16\2016-03-16-1500-CPW\ME.dwg



USER NAME = Kim_Jones
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/16/2016

DESIGNED - CJC
 DRAWN - FJS
 CHECKED - JRP
 DATE - 03/16/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 946 | DIHSRR2016-05&06 | WILL | 292 | 8 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET

CROSSING 290508A
DIVISION STREET

100% HSR

100% HSR

0004

0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
|----------|--|-------|----------------|---|---|
| 44300200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT | FOOT | 951 | | 951 |
| 48203026 | HOT-MIX ASPHALT SHOULDERS, 7 1/4" | SQ YD | 1351 | 898 | 453 |
| 48203038 | HOT-MIX ASPHALT SHOULDERS, 10 1/4" | SQ YD | 8856 | 4020 | 4836 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 | 1 | |
| 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 4 | 4 | |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 610 | 444 | 166 |
| 54213459 | END SECTIONS 24" | EACH | 2 | 2 | |
| 54213471 | END SECTIONS 36" | EACH | 2 | 2 | |
| 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | EACH | 1 | 1 | |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 17 | 2 | 15 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 3 | 3 | |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 2 | 2 | |
| 54213687 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42" | EACH | 1 | 1 | |
| 54214500 | PRECAST REINFORCED CONCRFTE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 15" | EACH | 2 | 2 | |
| 54260311 | TRAVERSABLE PIPE GRATE | FOOT | 60 | 60 | |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\jerry_williams\project\62836\62836-111-000-CONTRACTED.dgn



| | | |
|---------------------------|-------------------|-----------|
| USER NAME : Kim_Jerome | DESIGNED - CJC | REVISED - |
| | DRAWN - FJS | REVISED - |
| PLOT SCALE * 40.0000 / 1" | CHECKED - JRP | REVISED - |
| PLOT DATE * 3/16/2016 | DATE - 03/16/2015 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 11 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| B46 | DIHSRR2016-05&06 | WILL | 292 | 9 |
| CONTRACT NO. 62836 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET
100% HSR
0004

CROSSING 290508A
DIVISION STREET
100% HSR
0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
|----------|--|------|----------------|---|---|
| 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15" | FOOT | 235 | 25 | 210 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 40 | 40 | |
| 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1 24" | FOOT | 99 | 99 | |
| 542A1081 | PIPE CULVERTS, CLASS A, TYPE 2 36" | FOOT | 77 | 77 | |
| 542A5470 | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15" | FOOT | 50 | 50 | |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 184 | 184 | |
| 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 245 | 245 | |
| 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 86 | 86 | |
| 550A0470 | STORM SEWERS, CLASS A, TYPE 2 42" | FOOT | 171 | 171 | |
| 55100700 | STORM SEWER REMOVAL 15" | FOOT | 270 | 82 | 188 |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 231 | 231 | |
| 56100600 | WATER MAIN 6" | FOOT | 9 | | 9 |
| 56100800 | WATER MAIN 10" | FOOT | 30 | | 30 |
| 56106400 | ADJUSTING WATER MAIN 8" | FOOT | 60 | 60 | |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\brn_arcast\project\st1002\adml1678\DI62836-A1-500-COMBINED.dgn

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET

CROSSING 290508A
DIVISION STREET

100% HSR

100% HSR

0004

0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR | |
|----------|---|------|----------------|---|---|--|
| 56300300 | ADJUSTING WATER SERVICE LINES | FOOT | 114 | | 114 | |
| 56400800 | FIRE HYDRANT AND VALVE TO BE MOVED | EACH | 1 | | 1 | |
| 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED | EACH | 10 | 4 | 6 | |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS | EACH | 30 | 16 | 14 | |
| 60108204 | PIPE UNDERDRAINS, TYPE 2, 4" | FOOT | 940 | 453 | 487 | |
| 60200805 | CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 8 GRATE | EACH | 1 | 1 | | |
| 60201340 | CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 2 | 2 | | |
| 60211100 | CATCH BASINS, TYPE D, 3' -DIAMETER, TYPE 8 GRATE | EACH | 3 | | 3 | |
| 60212300 | CATCH BASINS, TYPE D, 4' -DIAMETER, TYPE 8 GRATE | EACH | 1 | | 1 | |
| 60223800 | MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | |
| 60224445 | MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 | | |
| 60237470 | INLETS, TYPE A, TYPE 24 FRAME AND GRATE | EACH | 2 | 2 | | |
| 60250200 | CATCH BASINS TO BE ADJUSTED | EACH | 2 | 2 | | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 1 | 1 | | |

* =SPECIALTY ITEM

FILE NAME: I:\Projects\2016\16-0088\16-0088-01\16-0088-01-001-001.dwg



USER NAME = Kim.Jarosz
 PL0T SCALE = 40,0000 / in.
 PL0T DATE = 3/16/2016

DESIGNED - CJC
 DRAWN - FJS
 CHECKED - JPP
 DATE - 03/16/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 7 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 11 |
| | | | CONTRACT NO. 62B36 | |
| ILLINOIS FED. AID PROJECT | | | | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET
100% HSR
0004

CROSSING 290508A
DIVISION STREET
100% HSR
0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
|---------------------|---|-----------------|----------------|---|---|
| 60266600 | VALVE BOXES TO BE ADJUSTED | EACH | 6 | 2 | 4 |
| 60500040 | REMOVING MANHOLES | EACH | 2 | 1 | 1 |
| 60600095 | CLASS SI CONCRETE (OUTLET) | CU YD | 6 | | 6 |
| 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 79 | | 79 |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 181 | 181 | |
| 60608300 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 | FOOT | 292 | | 292 |
| 60608600 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 | FOOT | 102 | 102 | |
| 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT | 53 | 53 | |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 1093 | 1093 | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 183 | 183 | |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 375 | | 375 |
| * 66900450 | SPECIAL WASTE PLANS AND REPORTS | LSUM | 1 | | 1 |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 2 | | 2 |
| 67100100 | MOBILIZATION | LSUM | 1 | 0.5 | 0.5 |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\bin_mh\2011\mst\pwworking\bin_mh\116370_01E\2016-03-16\500-CPMBINE.dwg



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME : Kim_Jarosa | DESIGNED - CJG | REVISED - |
| PLLOT SCALE : 40.0000' / 1" | DRAWN - FJS | REVISED - |
| PLLOT DATE : 3/16/2016 | CHECKED - JRP | REVISED - |
| | DATE - 03/16/2015 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 8 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 12 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|------------|--|--------|----------------|---|---|
| | | | | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
| | | | | 0004 | 0004 |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 96 | 28 | 68 |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 446 | 287 | 159 |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 96 | 64 | 32 |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 340 | 230 | 110 |
| * 72400710 | RELOCATE SIGN PANEL - TYPE 1 | SQ FT | 12 | | 12 |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 568 | 524 | 44 |
| * 72900100 | METAL POST - TYPE A | FOOT | 284 | | 284 |
| * 72900200 | METAL POST - TYPE B | FOOT | 101 | | 101 |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 489 | 220 | 269 |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 31474 | 15452 | 16022 |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 752 | | 752 |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 822 | 822 | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 1067 | 980 | 87 |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 329 | 206 | 123 |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\arun_arosa\temp\pc\asistm\1678_0162836-wt-500-CD48RNE.dgn



USER NAME : Kim_Jarosz
DESIGNED - CJG
DRAWN - FJS
CHECKED - JRP
DATE - 03/16/2015
PLOT SCALE = 40.0000' / in.
PLOT DATE = 3/16/2016

REVISOR -
REVISION -
REVISION -
REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 9 OF 11 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------------------------|----------------|---------------------------|-----------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 13 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

SUMMARY OF QUANTITIES

URBAN
100% FEDERAL

CONSTRUCTION CODE

CROSSING 290507T
CENTER STREET

CROSSING 290508A
DIVISION STREET

100% HSR

100% HSR

0004

0004

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CROSSING 290507T CENTER STREET 100% HSR | CROSSING 290508A DIVISION STREET 100% HSR |
|------------|---|--------|----------------|---|---|
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 283 | 151 | 132 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 52 | | 52 |
| * A2002376 | TREE, BETULA NIGRA (RIVER BIRCH), 12" HEIGHT, CLUMP FORM, BALLED AND BURLAPPED | EACH | 30 | 21 | 9 |
| * A2006416 | TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | 8 | | 8 |
| * A2006514 | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED | EACH | 10 | 10 | |
| * A2006616 | TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | 4 | 4 | |
| * A2007116 | TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | 4 | 4 | |
| * A2007620 | TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 6 | 6 | |
| * B2000566 | TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED | EACH | 10 | 7 | 3 |
| * B2001164 | TREE, CERCIS CANADENSIS (EASTERN REDBUD), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED | EACH | 7 | 7 | |
| K0029614 | WEED CONTROL, AQUATIC | GALLON | 2.5 | 2.5 | |
| K0029624 | WEED CONTROL, TEASEL | GALLON | 5.0 | 1.0 | 4.0 |
| K0029634 | WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE | POUND | 10 | 5 | 5 |
| * K1005465 | SELECTIVE MOWING STAKES | EACH | 12 | 6 | 6 |

* =SPECIALTY ITEM

FILE NAME: c:\pwworking\jrp-jrp\116180-D1E2B3E-sh-500-COMBINED.dgn



USER NAME : Kim.Jarosz
 PLOT SCALE : 40.0000' / in.
 PLOT DATE : 3/16/2016

DESIGNED - CJC
 DRAWN - FJS
 CHECKED - JRP
 DATE - 03/16/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 10 OF 11 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| B46 | 01HSRR2016-05&06 | WILL | 292 | 14 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| HMA MIXTURE REQUIREMENTS | | QUALITY MANAGEMENT PROGRAM (OMP) |
|---|-----------------|----------------------------------|
| MIXTURE TYPE | AIR VOID @ Ndes | |
| APPROACH TO TRAIN TRACKS | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| FULL DEPTH PAVEMENT (IL RTE 53 & WASHINGTON STREET) 10 1/4" | | |
| HMA SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N70; 8 1/4" | 4% @ 70 GYR. | QCP |
| FULL DEPTH PAVEMENT (CENTER ST. / KENNEDY RD. / REED ST. / DIVISION ST.) 7 1/4" | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N70; 5 1/4" | 4% @ 70 GYR. | QCP |
| PAVEMENT RESURFACING (IL RTE 53) | | |
| HMA SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| LEVELING BINDER (MACHINE METHOD), N70; (IL-9.5mm), 3/4" | 4% @ 70 GYR. | QC/QA |
| PAVEMENT WIDENING (IL RTE 53) (WIDTH LESS THAN 6') | | |
| HMA SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| LEVELING BINDER (MACHINE METHOD), N70; (IL-9.5mm), 3/4" | 4% @ 70 GYR. | QC/QA |
| HMA BASE COURSE WIDENING, 7 1/2"; (HMA BINDER, IL-19.0mm) | 4% @ 70 GYR. | QCP |
| PAVEMENT WIDENING (IL RTE 53) (WIDTH GREATER THAN 6') | | |
| HMA SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| LEVELING BINDER (MACHINE METHOD), N70; (IL-9.5mm), 3/4" | 4% @ 70 GYR. | QC/QA |
| HMA BASE COURSE, 7 1/2"; (HMA BINDER, IL-19.0mm) | 4% @ 70 GYR. | QCP |
| CLASS D PATCHES (IL RTE 53) | | |
| (HMA BINDER, IL-19.0mm) | 4% @ 70 GYR. | QC/QA |
| SHOULDERS 10 1/4" | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| HOT-MIX ASPHALT BASE; (HMA BINDER IL-19.0mm, N70), 8 1/4" | 4% @ 70 GYR. | QCP |
| SHOULDERS 7 1/4" | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; (IL-9.5mm), 2" | 4% @ 70 GYR. | QCP |
| HOT-MIX ASPHALT BASE; (HMA BINDER IL-19.0mm, N70), 5 1/4" | 4% @ 70 GYR. | QCP |
| ACCESS ROAD OFF OF CENTER STREET | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL-9.5mm), 2" | 4% @ 50 GYR. | QC/QA |
| DRIVEWAYS & ACCESS ROAD OFF OF DIVISION STREET | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL-9.5mm), 2" | 4% @ 50 GYR. | QC/QA |
| HOT-MIX ASPHALT BASE COURSE, IL-19.0mm, N50; PE=6", CE=8" | 4% @ 50 GYR. | QC/QA |
| OMP Designations: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP) | | |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SO YD/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 HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME = c:\working\hlm\brs\transport\bus\bus16178\DI62B36-shr-tp\psal-0809-hma Mix Requirements.dgn



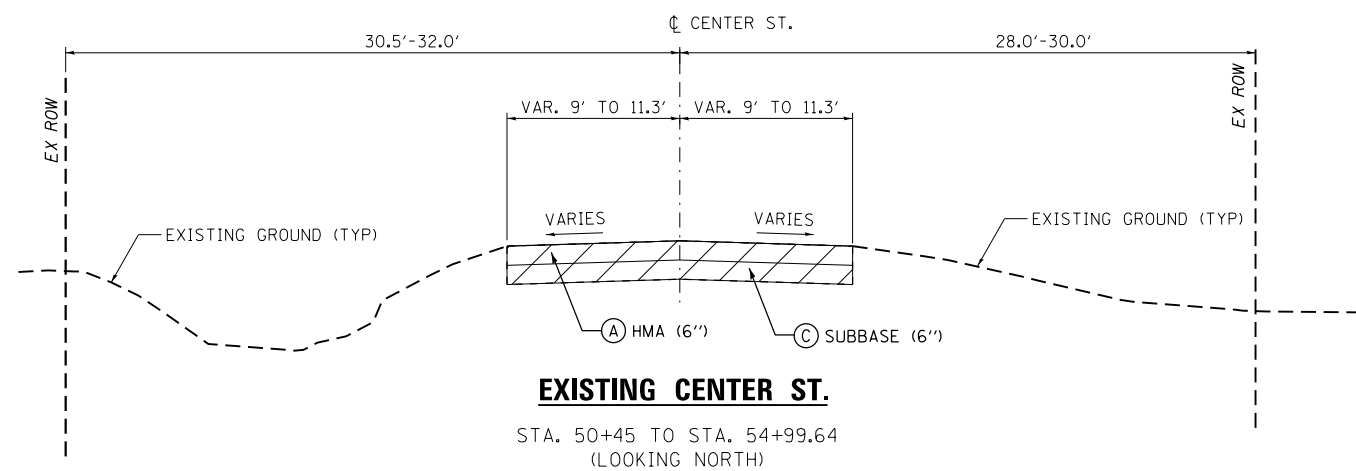
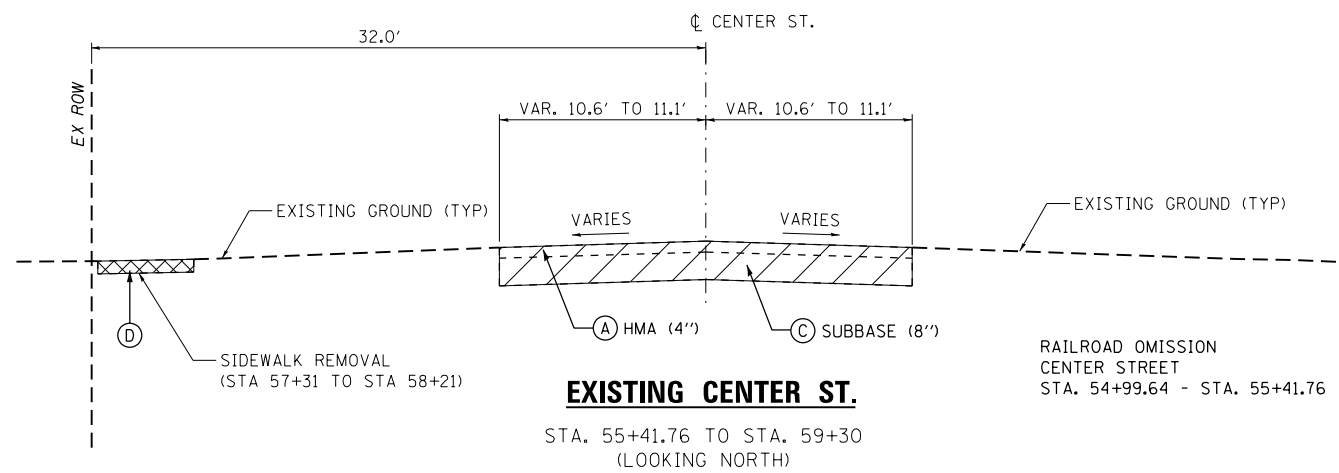
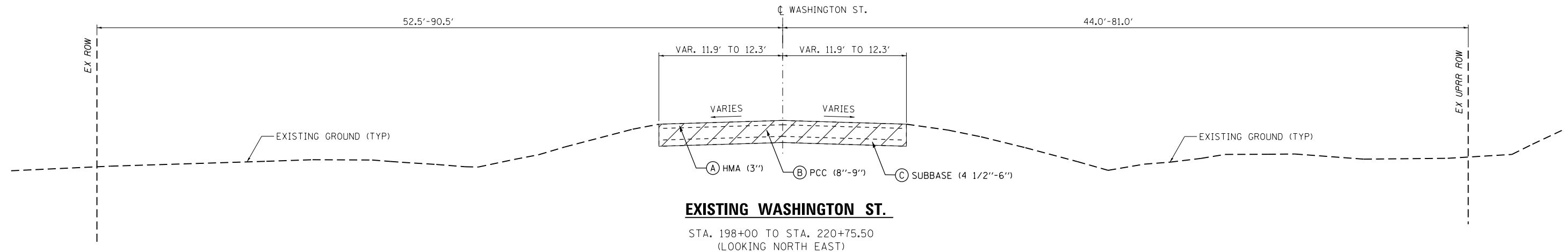
| | | |
|----------------------------|-------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - CJG | REVISED - |
| | DRAWN - FJS | REVISED - |
| PLOT SCALE = 10.0000" / 1" | CHECKED - JRP | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 03/16/2015 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 16 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING PAVEMENT LEGEND

- (A) EX HMA PAVEMENT
- (B) EX PCC PAVEMENT
- (C) SUBBASE
- (D) SIDEWALK REMOVAL

REMOVAL LEGEND



NOTE: SEE REMOVAL PLANS FOR PAVEMENT REMOVAL LIMITS

FILE NAME = c:\ywork\hwy\hwy\brs\transportation\hwy\1589\0162835-shr-typrcal.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

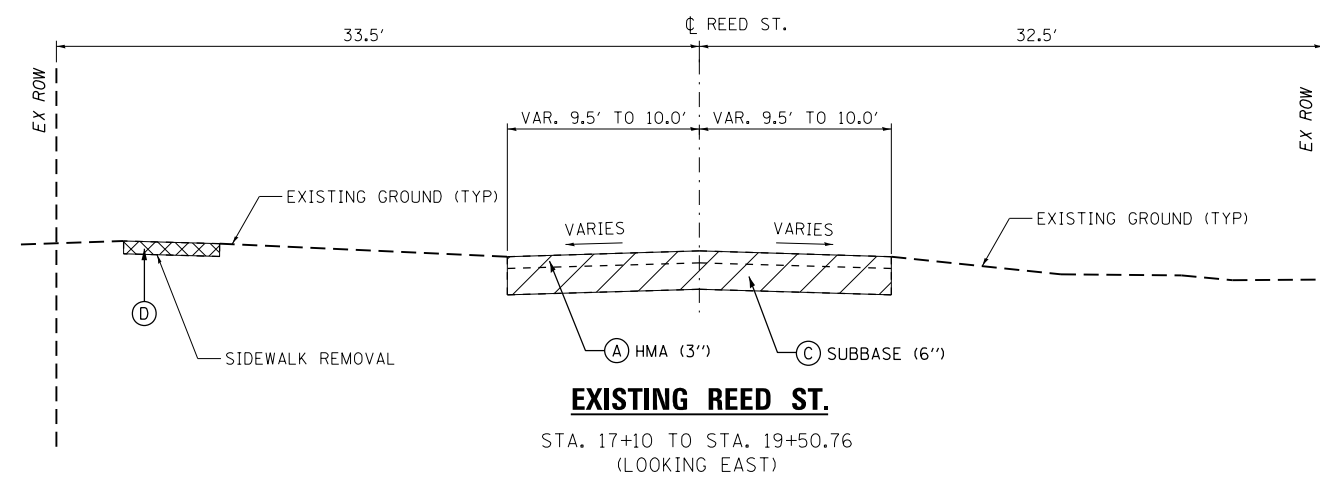
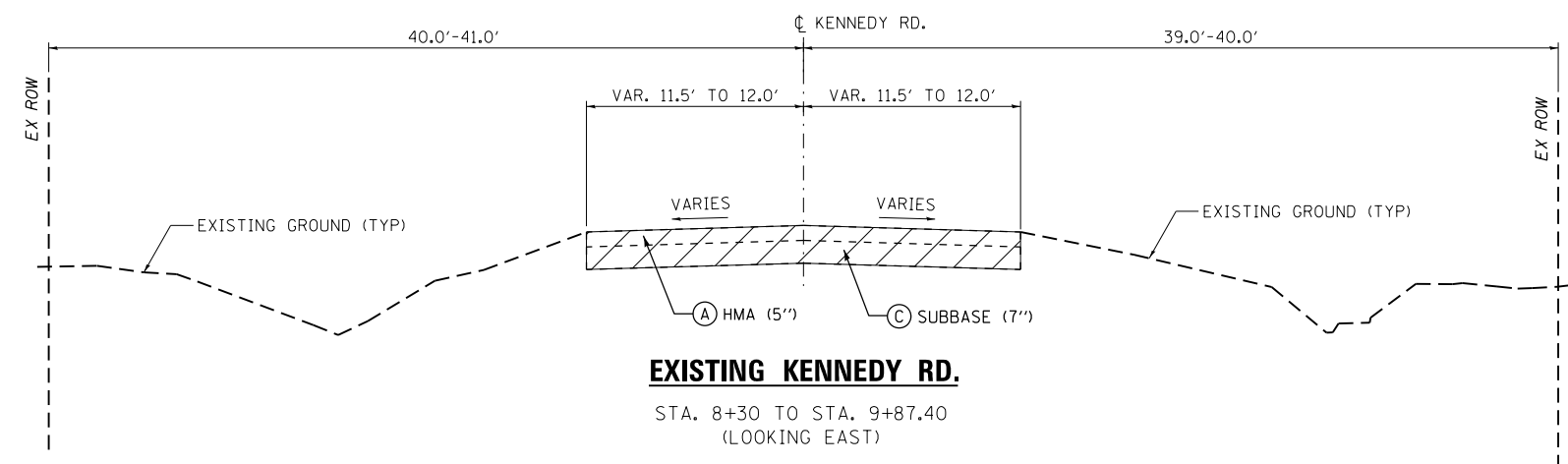
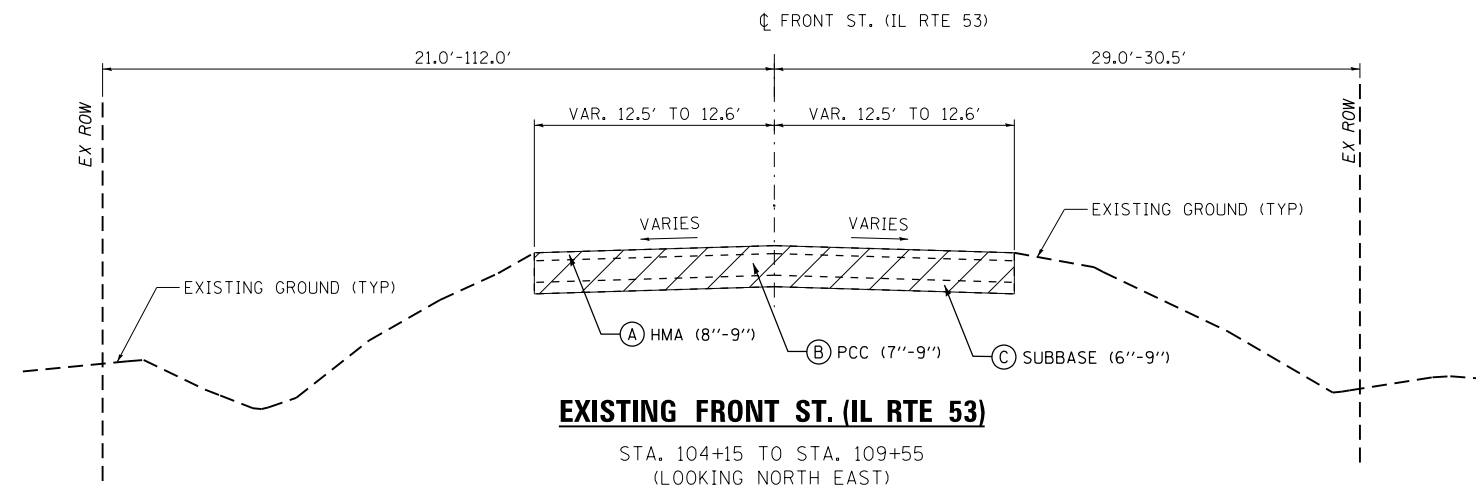
**EXISTING TYPICAL SECTIONS
 WASHINGTON ST. AND CENTER ST.**

SCALE: NTS SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 17 |
| | | | CONTRACT NO. 62B36 | |
| ILLINOIS FED. AID PROJECT | | | | |

EXISTING PAVEMENT LEGEND

- (A) EX HMA PAVEMENT
- (B) EX PCC PAVEMENT
- (C) SUBBASE
- (D) SIDEWALK REMOVAL



REMOVAL LEGEND



FILE NAME = c:\working\hwy\m-jarosz\transportation\62B36\62B36-sh1-tp101.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

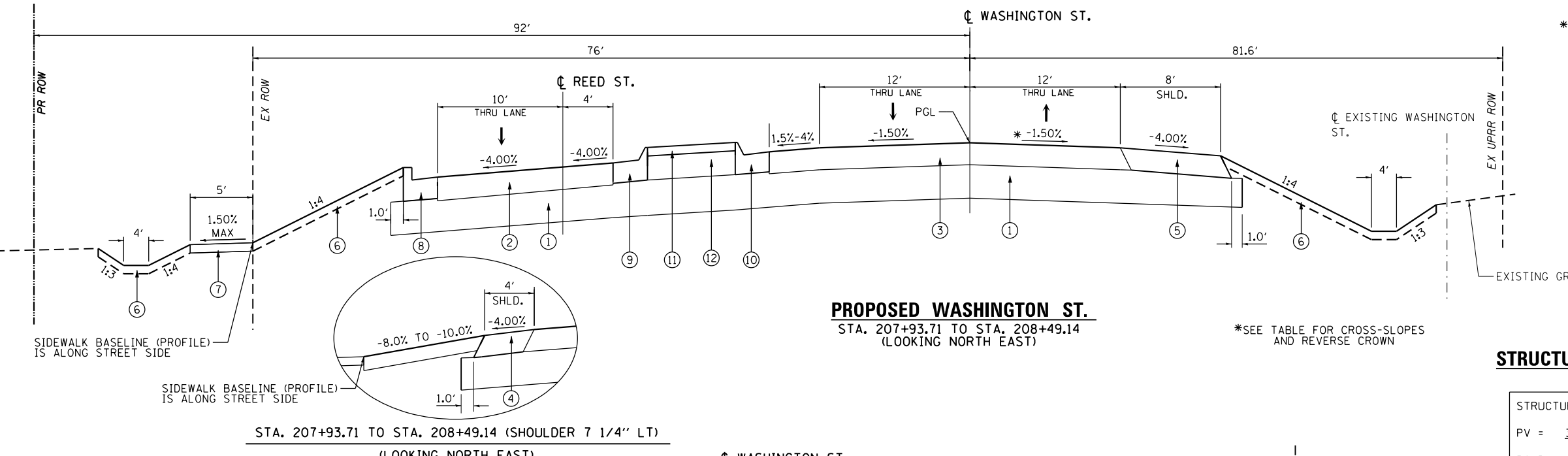
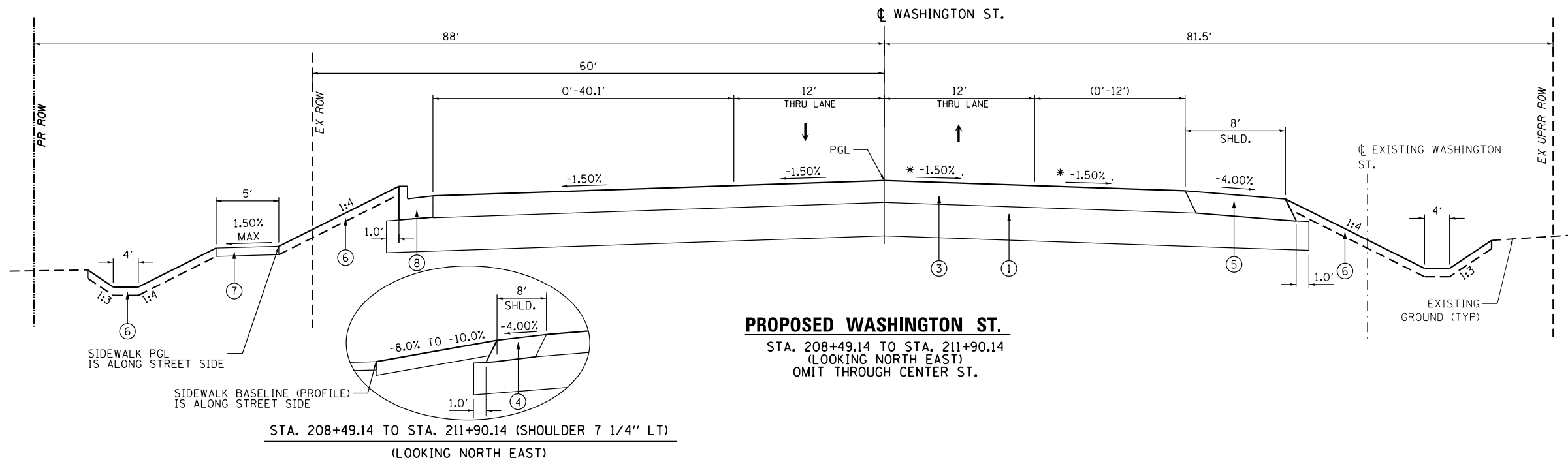
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|--|---------------------|----------------------|
| EXISTING TYPICAL SECTIONS | | |
| FRONT ST. (IL RTE 53), KENNEDY RD. AND REED ST. | | |
| SCALE: NTS | SHEET 2 OF 6 SHEETS | STA. N/A TO STA. N/A |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 18 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

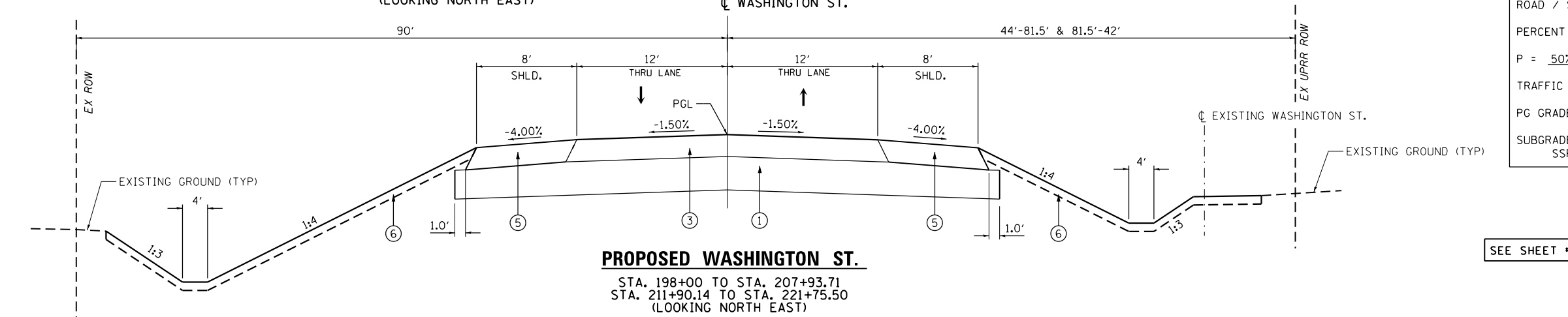
PROPOSED PAVEMENT LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 1/4"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ PCC SIDEWALK 5"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ AGGREGATE BASE COURSE, TYPE B



* WASHINGTON ST. - REVERSE CROWN OF NB LANES THROUGH INTERSECTION

| | |
|-------------|-----------|
| 1.5% / 1.5% | 207+82.14 |
| 1.5% / 0% | 208+15.64 |
| 1.5% | 208+49.14 |
| 1.5% | 210+70.18 |
| 1.5% / 0% | 211+03.68 |
| 1.5% / 1.5% | 211+37.18 |



STRUCTURAL PAVEMENT DESIGN INFORMATION

WASHINGTON ST.

| | | |
|--|----------------------|---------------------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2035 |
| PV = | SU = | MU = |
| ROAD / STREET CLASSIFICATION: | CLASS II | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = | S = | M = |
| TRAFFIC FACTOR: Actual TF = | 0.32 | |
| PG GRADE: BINDER = | PG 64 -22 | SURFACE = PG 64 -22 |
| SUBGRADE SUPPORT RATING: | SSR = POOR (ASSUMED) | |

SEE SHEET #16 FOR HOT-MIX ASPHALT MIXTURE REQUIREMENTS

FILE NAME: c:\ywork\working\turn_barosa\transportation\turn_barosa\1589\0162836-shit-tpic\01.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

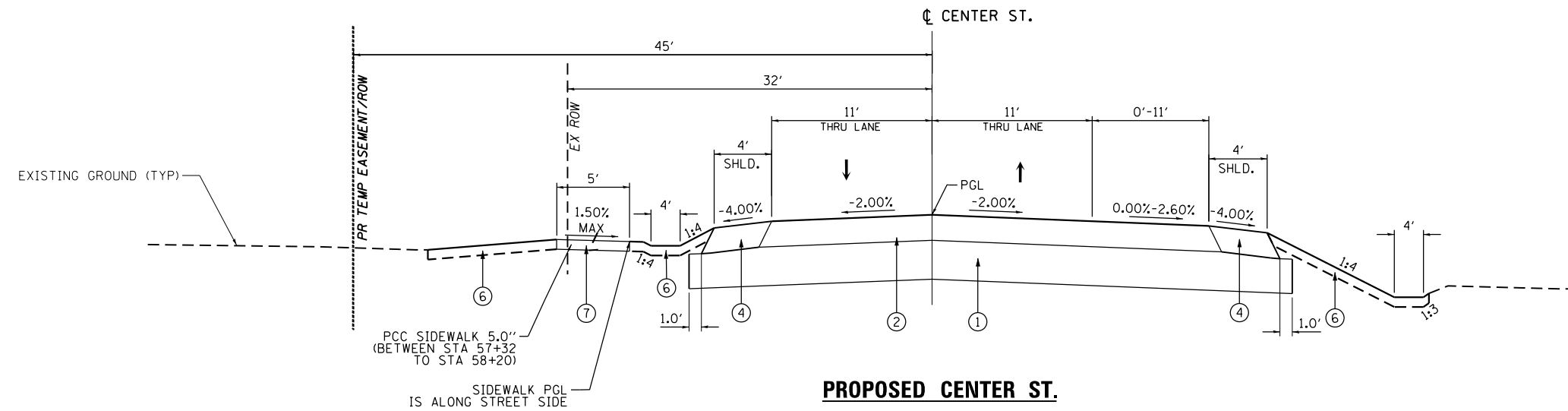
PROPOSED TYPICAL SECTIONS
WASHINGTON ST.

| | | |
|------------|---------------------|----------------------|
| SCALE: NTS | SHEET 3 OF 6 SHEETS | STA. N/A TO STA. N/A |
|------------|---------------------|----------------------|

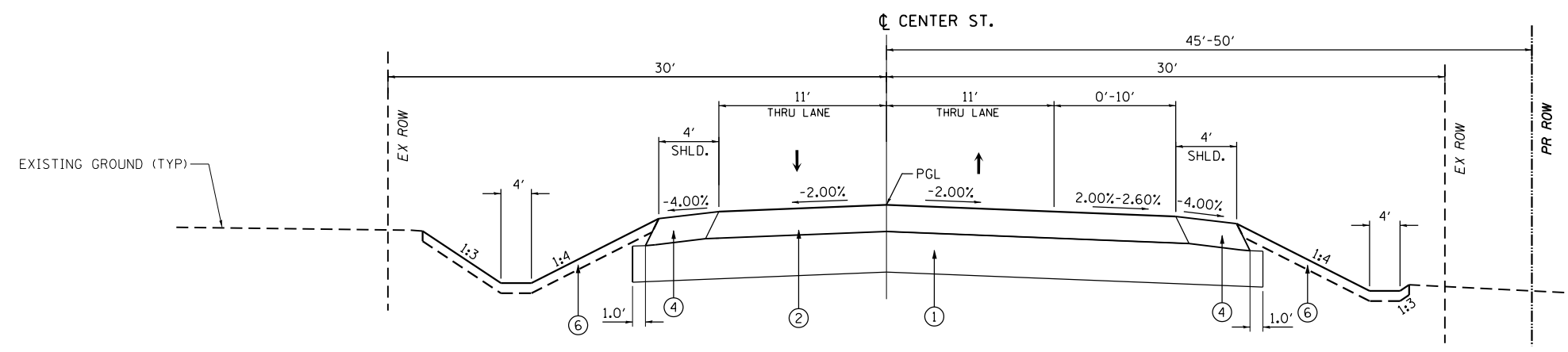
| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 19 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PROPOSED PAVEMENT LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 1/4"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ PCC SIDEWALK 5"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑪ CONCRETE MEDIAN SURFACE, 4"



PROPOSED CENTER ST.
 STA. 55+41.76 TO STA. 59+30.00
 (LOOKING NORTH)
 OMIT THROUGH WASHINGTON ST



PROPOSED CENTER ST.
 STA. 50+45.00 TO STA. 54+99.64
 (LOOKING NORTH)
 OMIT THROUGH FRONT ST (IL53)

STRUCTURAL PAVEMENT DESIGN INFORMATION

(CENTER ST.)

| | | |
|--|---------------------|---------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2035 |
| PV = 3002 | SU = 127 | MU = 32 |
| ROAD / STREET CLASSIFICATION: CLASS II | | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = 50% | S = 50% | M = 50% |
| TRAFFIC FACTOR: Actual TF = 0.27 | | |
| PG GRADE: BINDER = PG 64 -22 | SURFACE = PG 64 -22 | |
| SUBGRADE SUPPORT RATING: | | |
| SSR = POOR (ASSUMED) | | |

SEE SHEET #16 FOR HOT-MIX ASPHALT MIXTURE REQUIREMENTS

FILE NAME = c:\working\turn_bross\transportation\mas1589\0162836-sh1-tp16a1.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

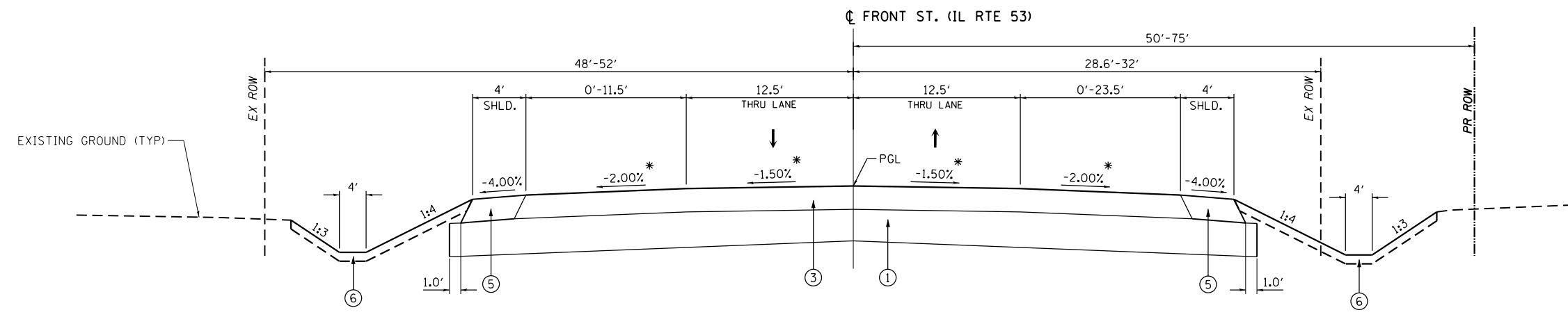
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | |
|---------------------------|---------------------|----------------------|
| PROPOSED TYPICAL SECTIONS | | |
| CENTER ST. | | |
| SCALE: NTS | SHEET 4 OF 6 SHEETS | STA. N/A TO STA. N/A |

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 20 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PROPOSED PAVEMENT LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 1/4"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ PCC SIDEWALK 5"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑪ CONCRETE MEDIAN SURFACE, 4"



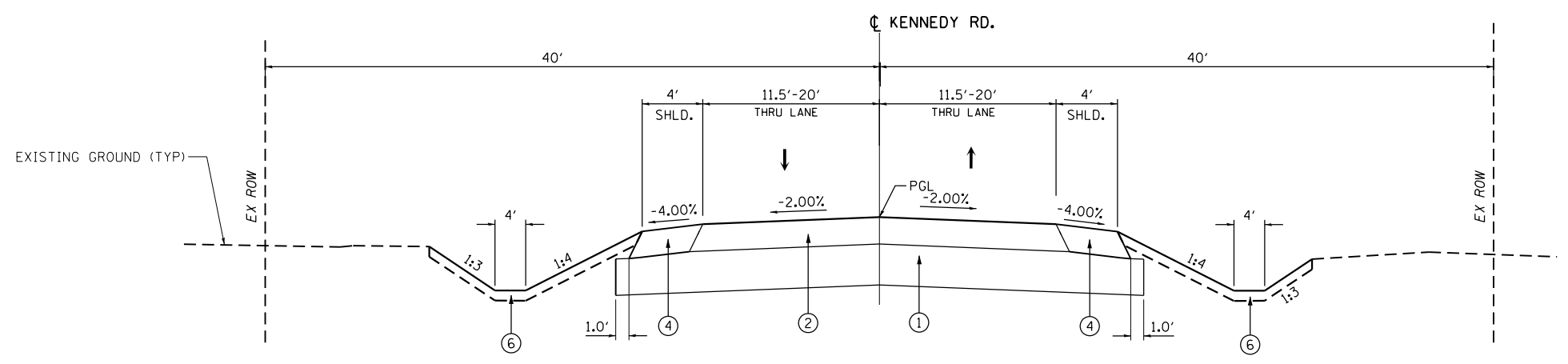
PROPOSED FRONT ST. (IL RTE 53)

STA. 104+15 TO STA. 109+55
(LOOKING EAST)

STRUCTURAL PAVEMENT DESIGN INFORMATION

FRONT ST. (IL RTE 53)

| | | |
|--|------|------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2035 |
| PV = | SU = | MU = |
| 5123 | 218 | 109 |
| ROAD / STREET CLASSIFICATION: CLASS II | | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = | S = | M = |
| 50% | 50% | 50% |
| TRAFFIC FACTOR: Actual TF = 0.67 | | |
| PG GRADE: BINDER = PG 64 -22 SURFACE = PG 64 -22 | | |
| SUBGRADE SUPPORT RATING: SSR = POOR (ASSUMED) | | |



PROPOSED KENNEDY RD.

STA. 8+30 TO STA. 9+87.40
(LOOKING EAST)

KENNEDY RD.

| | | |
|--|------|------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2035 |
| PV = | SU = | MU = |
| 4028 | 170 | 43 |
| ROAD / STREET CLASSIFICATION: CLASS II | | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = | S = | M = |
| 50% | 50% | 50% |
| TRAFFIC FACTOR: Actual TF = 0.36 | | |
| PG GRADE: BINDER = PG 64 -22 SURFACE = PG 64 -22 | | |
| SUBGRADE SUPPORT RATING: SSR = POOR (ASSUMED) | | |

* FRONT ST. (IL RTE 53) - SUPERELEVATION

| | | |
|-----------|-----------|----------------|
| 7.0% 1.5% | 109+55.00 | MATCH EXISTING |
| 3.3% 0% | 108+42.43 | |
| 1.5% 1.5% | 107+84.43 | |
| 1.5% 1.5% | 106+27.50 | |
| 0% 3.75% | 105+21.50 | |
| 2.0% 6.0% | 104+15.00 | MATCH EXISTING |

FILE NAME: c:\ywork\hunting\turn_brosz\transportation\turn\1589\0162836-sh1-tp1610.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

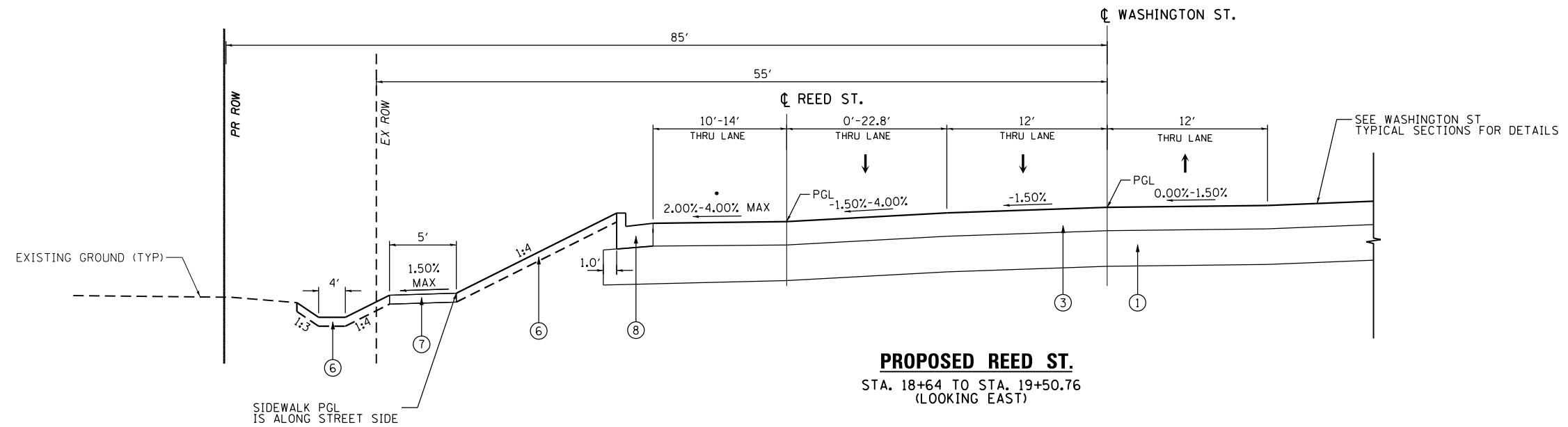
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|--|---------------------|----------------------|
| PROPOSED TYPICAL SECTIONS | | |
| FRONT ST. (IL RTE 53) AND KENNEDY RD. | | |
| SCALE: NTS | SHEET 5 OF 6 SHEETS | STA. N/A TO STA. N/A |

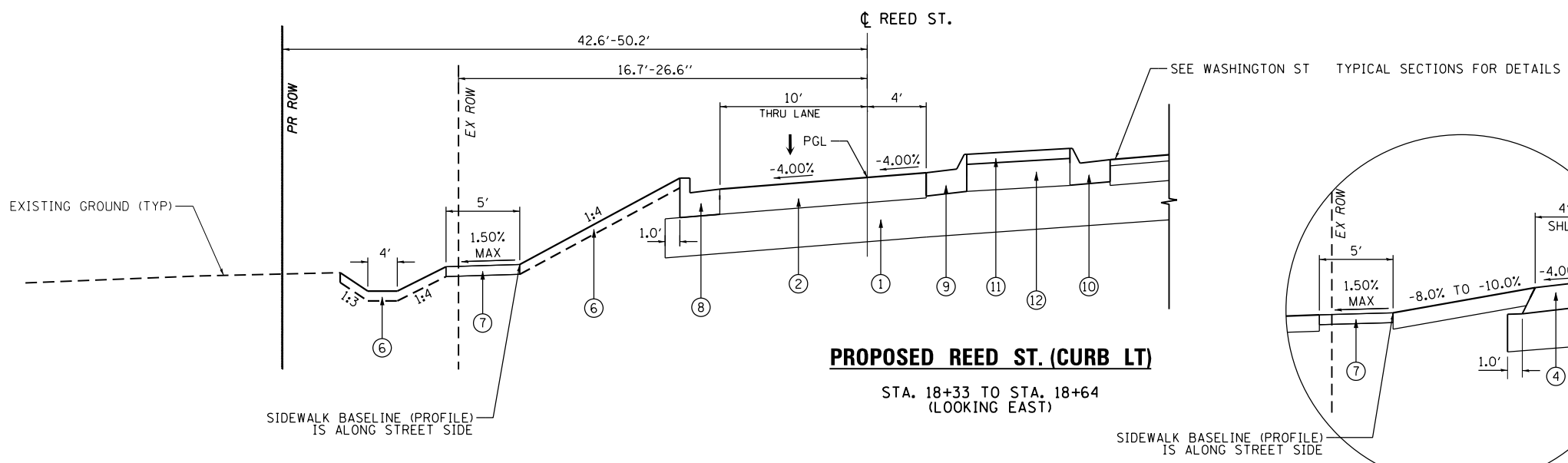
| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 21 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PROPOSED PAVEMENT LEGEND

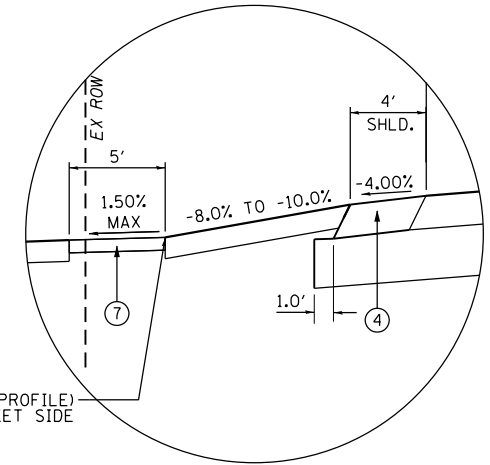
- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 1/4"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ PCC SIDEWALK 5"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ AGGREGATE BASE COURSE, TYPE B



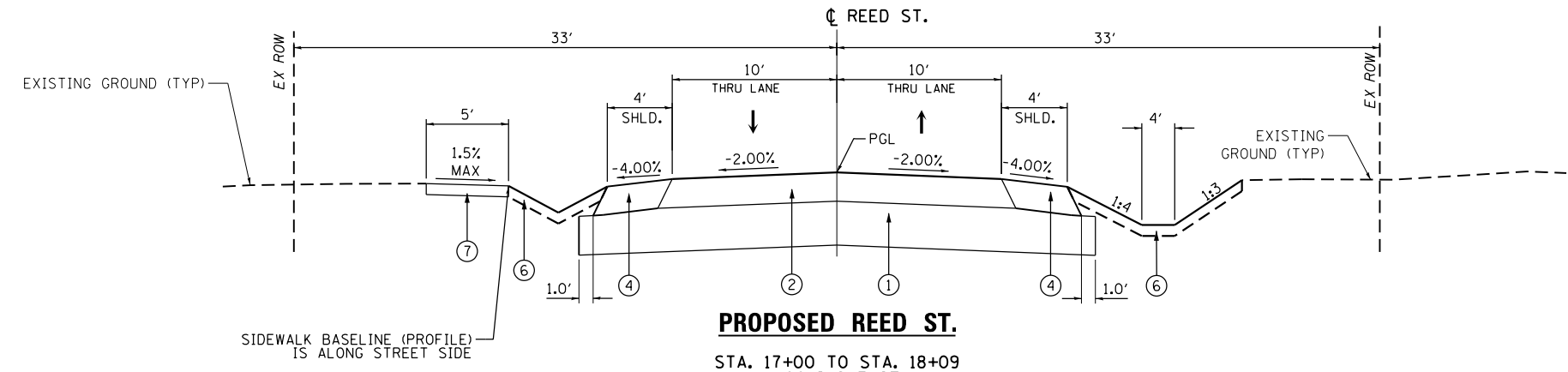
PROPOSED REED ST.
STA. 18+64 TO STA. 19+50.76
(LOOKING EAST)



PROPOSED REED ST. (CURB LT)
STA. 18+33 TO STA. 18+64
(LOOKING EAST)



PROPOSED REED ST. (SHOULDER LT)
STA. 18+09 TO STA. 18+33
(LOOKING EAST)



PROPOSED REED ST.
STA. 17+00 TO STA. 18+09
(LOOKING EAST)

STRUCTURAL PAVEMENT DESIGN INFORMATION

(REED ST.)

| | | |
|--|-------------------------|---------------------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2035 |
| PV = 98 | SU = 1 | MU = 1 |
| ROAD / STREET CLASSIFICATION: | CLASS IV | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | P = 50% S = 50% M = 50% | |
| TRAFFIC FACTOR: | Actual TF = 0.005 | |
| PG GRADE: | BINDER = PG 64 -22 | SURFACE = PG 64 -22 |
| SUBGRADE SUPPORT RATING: | SSR = POOR (ASSUMED) | |

* REED ST. - SUPERELEVATION

| | |
|-------------|-------------------------|
| 2.0% | 19+50.76 |
| 4.0% | 18+97.15 |
| 4.0% | 17+80.72 |
| 2.0% 0% | 17+19.91 |
| 1.45% 1.31% | 17+00.00 MATCH EXISTING |

FILE NAME: c:\ywork\working\turn_berozs\transport\stusous\dms1589\0162836-sh1-tp16161.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 10.0000 ft / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
REED ST.

SCALE: NTS SHEET 6 OF 6 SHEETS STA. N/A TO STA. N/A

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 22 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

| TREE REMOVAL | | | | |
|--------------|----------|------------|------------------------------|---------------------------------|
| STATION | LOCATION | ROADWAY | 20100110 | 20100210 |
| | | | TREE REMOV 6-15 (UNIT) | TREE REMOV OVER 15 (UNIT) |
| 09+22 | 41.6'LT | KENNEDY | | 20 |
| 09+54 | 44.8'LT | KENNEDY | | 24 |
| 17+07 | 29.2'RT | REED | | 24 |
| 17+28 | 25.3'RT | REED | 10 | |
| 17+43 | 27.1'RT | REED | | 36 |
| 17+45 | 25.6'RT | REED | | 24 |
| 17+57 | 24.5'RT | REED | | 22 |
| 17+63 | 23.9'RT | REED | 10 | |
| 17+66 | 22.9'RT | REED | | 18 |
| 17+75 | 24.4'RT | REED | 6 | |
| 17+78 | 24.5'RT | REED | 6 | |
| 17+85 | 24.4'RT | REED | | 18 |
| 53+61 | 26.2'LT | CENTER | | 28 |
| 53+62 | 29.4'LT | CENTER | | 18 |
| 53+63 | 26.9'LT | CENTER | | 18 |
| 106+44 | 47.6'LT | FRONT | 8 | |
| 106+53 | 55.2'LT | FRONT | | 30 |
| 106+69 | 42.4'LT | FRONT | 6 | |
| 106+80 | 45.5'LT | FRONT | 8 | |
| 202+32 | 48.9'RT | WASHINGTON | 10 | |
| 202+73 | 46.5'RT | WASHINGTON | 8 | |
| 202+78 | 59.2'RT | WASHINGTON | | 48 |
| 202+91 | 51.2'RT | WASHINGTON | | 20 |
| 202+99 | 52.2'RT | WASHINGTON | | 24 |
| 203+62 | 58.6'RT | WASHINGTON | | 24 |
| 203+67 | 60.4'RT | WASHINGTON | 10 | |
| 203+78 | 53.9'RT | WASHINGTON | | 28 |
| 203+85 | 55.8'RT | WASHINGTON | 10 | |
| 204+00 | 55.3'RT | WASHINGTON | 10 | |
| 204+04 | 56.6'RT | WASHINGTON | 10 | |
| 204+05 | 62.1'RT | WASHINGTON | 15 | |
| 204+13 | 65.8'RT | WASHINGTON | 15 | |
| 204+32 | 60.5'RT | WASHINGTON | 8 | |
| 204+39 | 60.5'RT | WASHINGTON | 8 | |
| 204+54 | 62.1'RT | WASHINGTON | 8 | |
| 204+60 | 65.9'RT | WASHINGTON | 8 | |
| 204+64 | 67.1'RT | WASHINGTON | 6 | |
| 204+84 | 62.7'RT | WASHINGTON | 8 | |
| 204+88 | 68.6'RT | WASHINGTON | 6 | |
| 205+37 | 53.1'LT | WASHINGTON | | 18 |
| 205+41 | 51.7'LT | WASHINGTON | 8 | |
| 205+45 | 52.1'LT | WASHINGTON | 8 | |
| 205+50 | 55.9'LT | WASHINGTON | 6 | |
| 205+77 | 43.91'LT | WASHINGTON | | 24 |
| 206+11 | 52.7'LT | WASHINGTON | 12 | |
| 206+14 | 52.2'LT | WASHINGTON | 12 | |
| 206+22 | 49.4'LT | WASHINGTON | 12 | |
| 206+47 | 34.4'LT | WASHINGTON | | 36 |
| 206+50 | 34.2'LT | WASHINGTON | | 18 |
| 206+89 | 49.5'LT | WASHINGTON | | 36 |
| 207+02 | 49.3'LT | WASHINGTON | 8 | |
| 207+07 | 50.4'LT | WASHINGTON | 10 | |
| 207+17 | 50.3'LT | WASHINGTON | | 20 |
| 207+22 | 49.6'LT | WASHINGTON | | 30 |
| 207+34 | 49.5'LT | WASHINGTON | | 48 |
| 207+38 | 52.3'LT | WASHINGTON | 8 | |
| 207+50 | 50.2'LT | WASHINGTON | 6 | |
| 207+59 | 51.1'LT | WASHINGTON | 8 | |
| 207+66 | 49.8'LT | WASHINGTON | 8 | |
| 207+66 | 48.6'LT | WASHINGTON | 8 | |
| 207+71 | 52.9'LT | WASHINGTON | 6 | |
| 207+72 | 52.6'LT | WASHINGTON | 6 | |
| 207+74 | 48.3'LT | WASHINGTON | 6 | |
| 207+76 | 47.6'LT | WASHINGTON | 8 | |
| 209+22 | 69.0'LT | WASHINGTON | | 48 |
| 210+53 | 24.9'LT | WASHINGTON | | 56 |
| TOTALS | | | 334 | 758 |

| TEMPORARY FENCE | | | |
|-----------------|----------|------------|----------------------|
| STATION | LOCATION | ROADWAY | 20101000 |
| | | | TEMP FENCE (FEET) |
| 8+28 | 38.9'RT | KENNEDY | 63 |
| 104+51 | 31.4'RT | FRONT | 113 |
| 206+01 | 43.9'LT | WASHINGTON | 19 |
| 206+65 | 50.5'LT | WASHINGTON | 19 |
| 206+72 | 50.3'LT | WASHINGTON | 151 |
| 206+77 | 50.4'LT | WASHINGTON | 75 |
| 214+15 | 44.3'LT | WASHINGTON | 101 |
| 216+31 | 42.8'LT | WASHINGTON | 31 |
| TOTALS | | | 572 |

| DRAINAGE REMOVAL | | | | | | | | | |
|------------------|----------|----------|------------|-------------------------------|------------------------------------|---|------------------------------------|------------------------------------|-----------------------------|
| STATION | STATION | LOCATION | ROADWAY | 50100100 | 50105220 | 50104400 | 55100700 | 55100900 | 60500040 |
| | | | | REM EXIST STRUCT (EACH) | PIPE CULVERT REMOV (FOOT) | CONCRETE HEADWALL REMOVAL (EACH) | STORM SEWER REM 15 (FOOT) | STORM SEWER REM 18 (FOOT) | REMOV MANHOLES (EACH) |
| 198+00.0 | 219+00.0 | LT/RT | WASHINGTON | 1 | 262 | 2 | | | |
| 50+45.0 | 59+30.0 | LT/RT | CENTER | | 61 | 2 | 82 | 142 | 1 |
| 8+30.0 | 9+50.0 | LT/RT | KENNEDY | | | | | 89 | |
| 17+00.0 | 19+50.8 | LT/RT | REED | | 98 | | | | |
| 104+15.0 | 109+55.0 | LT/RT | FRONT | | 23 | | | | |
| TOTALS | | | | 1 | 444 | 4 | 82 | 231 | 1 |

| PAVEMENT REMOVAL | | | | | | | |
|------------------|----------|----------|------------|---------------------------------------|----------------------------|-------------------------------------|----------------------------|
| STATION | STATION | LOCATION | ROADWAY | 40600982 | 44000100 | 44000200 | 44000600 |
| | | | | HMA SURF REM BUTT JT (SQ YD) | PAVEMENT REM (SQ YD) | DRIVE PAVEMENT REM (SQ YD) | SIDEWALK REM (SQ FT) |
| 198+00.0 | 219+00.0 | LT/RT | WASHINGTON | | 6423 | 293 | |
| 50+45.0 | 59+30.0 | LT/RT | CENTER | 89 | 2121 | 108 | 406 |
| 8+30.0 | 9+50.0 | LT/RT | KENNEDY | | 671 | 141 | |
| 17+00.0 | 19+50.8 | LT | REED | | 697 | | 1000 |
| 104+15.0 | 109+55.0 | LT/RT | FRONT | | 1524 | | |
| TOTALS | | | | 89 | 11436 | 542 | 1406 |

| EARTHWORK SCHEDULE | | | | | | | | |
|--------------------|-----------|------------|--------------------------------|--|---|--|-------------------------------|--|
| STATION | STATION | ROADWAY | 20200100 | 20201200 | 30300001 | | 20400800 * | |
| | | | EARTH EXCAVATION (CU YD) | •REMOVAL AND DISPOSAL UNSUITABLE MATERIAL (CU YD) | ••EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD) | •••AGGREGATE SUBGRADE IMPROVEMENT (CU YD) | •••• EMBANKMENT (CU YD) | FURNISHED EXCAVATION; EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD) |
| 8+30.00 | 9+70.71 | KENNEDY | 136 | 129 | 116 | 0 | 72 | 44 |
| 198+00.00 | 221+50.00 | WASHINGTON | 7,561 | 4,282 | 6,427 | 2,078 | 2,932 | 3,495 |
| 104+15.00 | 109+50.00 | FRONT | 681 | 2,016 | 579 | 1,555 | 710 | -131 |
| 50+45.00 | 59+30.00 | CENTER | 646 | 575 | 549 | 0 | 1,693 | -1,144 |
| 17+00.00 | 19+28.15 | REED | 125 | 234 | 106 | 0 | 739 | -633 |
| TOTALS | | | 9,149 | 7,236 | 7,777 | 3,633 | 6,146 | 1,631 |

- QUANTITY ASSUMES TOPSOIL REMOVED
- ASSUMED SHRINKAGE FACTOR = 15%
- AGGREGATE SUBGRADE IMPROVEMENT AS STABILIZED BACKFILL IN AREAS OF UNDERCUT
- FILL AS SHOWN ON THE CROSS SECTIONS

FILE NAME: c:\neworking\james.push\transport\astumust\dms1589\0162825-1tr-schedule.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = james.push | DESIGNED - DM | REVISOR - |
| | DRAWN - DM | REVISOR - |
| PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISOR - |
| PLOT DATE = 4/12/2016 | DATE - 02/22/2016 | REVISOR - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------|--------|-----------------|--------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 23 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| STORM SEWER PIPE SCHEDULE | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------|-------------------|---|---|---|---|--|---|---|---|---|---|---|---|---|--|--|---|---|---|---|
| STATION | STATION | ROADWAY | 20800150 TRENCH BACKFILL (CU YD) | 542A0220 P CUL CL A 1 15 (FOOT) | 542A0223 P CUL CL A 1 18 (FOOT) | 542A0229 P CUL CL A 1 24 (FOOT) | 542A5470 P CUL CL A 1 EORS 15 (FOOT) | 542A1081 P CUL CL A 2 36 (FOOT) | 54213459 END SECTIONS 24 (EACH) | 54213471 END SECTIONS 36 (EACH) | 54213657 PRC FLAR END SEC 12 (EACH) | 54213660 PRC FLAR END SEC 15 (EACH) | 54213663 PRC FLAR END SEC 18 (EACH) | 54213669 PRC FLAR END SEC 24 (EACH) | 54213687 PRC FLAR END SEC 42 (EACH) | 54214500 PRC FL END S EORS 15 (EACH) | 54260311 TRAVERS PIPE GRATE (FOOT) | 550A0050 STORM SEW CL A 1 12 (FOOT) | 550A0090 STORM SEW CL A 1 18 (FOOT) | 550A0120 STORM SEW CL A 1 24 (FOOT) | 550A0470 STORM SEW CL A 2 42 (FOOT) |
| 208+52.4 | 57+31.2 | WASHINGTON | 62.7 | | | | | | | | | | | | 1 | | | | | | 171 |
| 215+34.4 | 215+74.7 | WASHINGTON | 2.5 | 40 | | | | | | | | | 2 | | | | | | | | |
| 221+23.1 | 221+23.7 | WASHINGTON | 5.1 | | | | 55 | | | | | | | | | 2 | | | | | |
| 51+56.4 | 52+00.0 | CENTER | 4.5 | | | | | | | | | | | 2 | | | | | | 86 | |
| 106+06.6 | 106+30.4 | FRONT | 18.6 | | | | | 77 | 2 | | | | | | | | | 34 | | | |
| 107+28.2 | 107+83.2 | FRONT | 23.2 | | | 99 | | | 2 | | | | | | | | | 26 | | | |
| 109+58.4 | 109+83.8 | FRONT | 3.5 | 25 | | | | | | | 2 | | | | | | | | | | |
| 8+11.4 | 9+00.4 | KENNEDY | 4.3 | | | | | | | | | 1 | | | | | | | | 89 | |
| 17+73.1 | 18+37.0 | REED | 13.5 | | | | | | | 1 | | | 1 | | | | | | 82 | | |
| SS1 (SHEET 65) | | WASHINGTON / REED | 16.4 | | | | | | | | | | | | | | | | 64 | | |
| SS2 (SHEET 65) | | WASHINGTON / REED | 4.6 | | | | | | | | | | | | | | | | 35 | | |
| SS3 (SHEET 65) | | WASHINGTON / REED | 4.3 | | | | | | | | | | | | | | | | | 60 | |
| SS4 (SHEET 65) | | WASHINGTON / REED | 10.7 | | | | | | | | | | | | | | | | | 96 | |
| SS5 (SHEET 65) | | WASHINGTON / REED | 1.1 | | | | | | | | | | | | | | | | 3 | | |
| TOTALS | | | 175 | 25 | 40 | 99 | 55 | 77 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 60 | 184 | 245 | 86 | 171 |

| PIPE UNDERDRAINS | | | | |
|------------------|----------|------------|---|---|
| STATION | LOCATION | ROADWAY | 60100060 CONC HDWL FOR P DRAIN (EACH) | 60108204 PIPE UNDERDR T 2 4 (FOOT) |
| 199+00.0 | CROSS | WASHINGTON | 2 | 50 |
| 202+00.0 | CROSS | WASHINGTON | 2 | 50 |
| 205+17.0 | CROSS | WASHINGTON | 2 | 54 |
| 231+50.0 | CROSS | WASHINGTON | 2 | 50 |
| 217+00.0 | CROSS | WASHINGTON | 2 | 50 |
| 221+00.0 | CROSS | WASHINGTON | 2 | 50 |
| 104+51.0 | CROSS | FRONT | 1 | 46 |
| 106+00.0 | CROSS | FRONT | 2 | 56 |
| 109+10.0 | CROSS | FRONT | 1 | 47 |
| TOTALS | | | 16 | 453 |

| STORM SEWER STRUCTURE SCHEDULE | | | | | | | | |
|--------------------------------|--------|----------|---------|--|---|--|--|--|
| STATION | OFFSET | LOCATION | ROADWAY | 60200805 CB TA 4 DIA T8G (EACH) | 60201340 CB TA 4 DIA T24F&G (EACH) | 60223800 MAN TA 6 DIA T1F CL (EACH) | 60224445 MAN TA 7 DIA T1F OL (EACH) | 60237470 INLETS TA T24F&G (EACH) |
| 18+37.0 | 11.9 | LT | REED | | 1 | | | |
| 57+28.9 | 16 | LT | CENTER | | 1 | | | |
| 51+56.8 | 18.6 | LT | CENTER | | | 1 | | |
| 57+31.2 | 23.26 | LT | CENTER | | | | 1 | |
| 18+96.2 | 12.5 | LT | REED | 1 | | | | |
| 19+95.5 | 36.5 | LT | REED | | | | | |
| 19+00.0 | 14.8 | LT | REED | | | | | 1 |
| 57+01.0 | 40 | LT | REED | | | | | 1 |
| TOTALS | | | | 1 | 2 | 1 | 1 | 2 |

FILE NAME: c:\neworking\mcholas_talarico\transportation\dm\1589\022206-shr-schedtbl.edn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - DM | REVISED - |
| | DRAWN - DM | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 4/14/2016 | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|--------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 24 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

| PAVEMENT, CURB, SHOULDERS, SIDEWALK AND BASE COURSE | | | | 30300112 | 40600290 | 40603340 | 40700100 | 40701826 | 40701886 | 42001300 | 42400200 | 42400300 | 48203026 | 48203038 | 60605000 | 60608600 | 60610400 | 60618300 |
|---|----------|-------|-------------|------------------------------|----------------------------|----------------------|----------------------------|---------------------------|----------------------------|-------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|-------------------------|----------------------------|
| STATION | STATION | LT/RT | ROADWAY | AGG SUBGRADE IMPR 12 (SQ YD) | BIT MATLS TACK CT (POUNDS) | HMA SC "D" N70 (TON) | BIT MATLS TACK CT (POUNDS) | HMA PAVT FD 7 1/4 (SQ YD) | HMA PAVT FD 10 1/4 (SQ YD) | PROTECTIVE COAT (SQ YD) | PC CONC SIDEWALK 5 (SQ FT) | PC CONC SIDEWALK 6 (SQ FT) | HMA SHOULDERS 7 1/4 (SQ YD) | HMA SHOULDERS 10 1/4 (SQ YD) | COMB CC&G TB6. 24 (FOOT) | COMB CC&G TM6. 06 (FOOT) | COMB CC&G M6. 24 (FOOT) | CONC MEDIAN SURF 4 (SQ FT) |
| 198+00.0 | 201+00.0 | LT/RT | WASHINGTON | 1400 | | | 590 | | 800 | | | | | 511 | | | | |
| 201+00.0 | 206+95.0 | LT/RT | WASHINGTON | 2633 | | | 1144 | | 1603 | | | | | 938 | | | | |
| 206+95.0 | 213+00.0 | LT/RT | WASHINGTON | 3677 | | | 1534 | | 2803 | | | | | 606 | | | | 1093 |
| 213+00.0 | 219+00.0 | LT/RT | WASHINGTON | 2800 | | | 1200 | | 1600 | | | | | 1067 | | | | |
| 219+00.0 | 221+75.5 | LT/RT | WASHINGTON | 1306 | | | 553 | | 739 | | | | | 489 | | | | |
| 50+45.0 | 55+00.0 | LT/RT | CENTER | 1706 | | 5 | 681 | 1249 | | | | | 348 | | | | | |
| 55+00.0 | 59+30.0 | LT/RT | CENTER | 1509 | 40 | 5 | 633 | 1133 | | | | | 274 | | | | | |
| 104+15.0 | 109+00.0 | LT/RT | FRONT | 2893 | | | 1226 | | 2296 | | | | | 343 | | | | |
| 109+00.0 | 109+55.0 | LT/RT | FRONT | 130 | | | 88 | | 130 | | | | | 66 | | | | |
| 8+30.0 | 10+00.0 | LT/RT | KENNEDY | 999 | | | 404 | 752 | | | | | 147 | | | | | |
| 17+00.0 | 20+00.0 | LT/RT | REED | 693 | | | 277 | 487 | | | | | 129 | | 181 | 102 | 53 | |
| 20+30.0 | 22+59.4 | LT | REED/CENTER | | | | | | | 167 | 1324 | 176 | | | | | | |
| TOTALS | | | | 19747 | 40 | 10 | 8330 | 3621 | 9972 | 167 | 1324 | 176 | 898 | 4020 | 181 | 102 | 53 | 1093 |

| PUBLIC UTILITY ADJUSTMENTS | | | | | | | | |
|----------------------------|----------|------------|--|---|---------------------------------|----------------------------------|-------------------------------------|---|
| STATION | LOCATION | ROADWAY | 56106400 ADJ WATER MAIN 8 (FOOT) | 56500600 DOM WAT SER BOX ADJ (EACH) | 60250200 CB ADJUST (EACH) | 60255500 MAN ADJUST (EACH) | 60266600 VALVE BOX ADJ (EACH) | X6026056 SAN MH ADJ NEW T1F CL (EACH) |
| 206+32 | LT | WASHINGTON | | | | | | 1 |
| 208+23 | LT | WASHINGTON | | | | | | 1 |
| 208+50 | LT | WASHINGTON | | | | | 1 | |
| 215+81 | LT | WASHINGTON | | 1 | | | | |
| 215+89 | LT | WASHINGTON | | | | | 1 | |
| 57+11 | LT | CENTER | | | | | | 1 |
| 57+50 | LT | CENTER | | 1 | | | | |
| 57+72 | LT | CENTER | | | | | | 1 |
| 58+00 | LT | CENTER | | | | 1 | | |
| 58+04 | LT | CENTER | | | 1 | | | |
| 58+50 | LT | CENTER | | 1 | | | | |
| 59+17 | LT | CENTER | | | 1 | | | |
| 17+50 | LT | REED | | 1 | | | | |
| 18+23 | LT | REED | 30 | | | | | |
| 19+78 | RT | REED | 30 | | | | | |
| TOTALS | | | 60 | 4 | 2 | 1 | 2 | 4 |

| LANDSCAPING TREES AND PLANTINGS | | | | | | | | | | |
|---------------------------------|-------------------------|---|------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|--|
| ITEM | ABBREVIATED DESCRIPTION | DESCRIPTION | UNIT | Sheet 93 1 OF 5 | Sheet 94 2 OF 5 | Sheet 95 3 OF 5 | Sheet 96 4 OF 5 | Sheet 97 5 OF 5 | TOTAL | |
| A2002376 | T-BETULA NIGRA CL 12' | TREE, BETULA NIGRA (RIVER BIRCH), 12' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED | EACH | 10 | 5 | 6 | | | 21 | |
| A2006514 | T-QUERCUS BICOL 1-3/4 | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED | EACH | 3 | 3 | 4 | | | 10 | |
| A2006616 | T-QUERCUS IMBR 2 | TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | | | 1 | | 3 | 4 | |
| A2007116 | T-QUERCUS RUBRA 2 | TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED | EACH | | 4 | | | | 4 | |
| A2007620 | T-TAXODIUM DIS 2-1/2 | TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | | 6 | | | | 6 | |
| B2000566 | T-AMELAN CAN SF 6' | TREE, AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED | EACH | | | | 7 | | 7 | |
| B2001164 | T-CERCIS CAN CL 5' | TREE, CERCIS CANADENSIS (EASTERN REDBUD), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED | EACH | | | | 7 | | 7 | |

FILE NAME: c:\ywork\h\ng\james\push\transport\ast\mst\dms1589\0162626-ht-schedule.dgn



USER NAME = james.push
 DRAWN - DM
 CHECKED - JL, MIA, ATB
 DATE - 02/22/2016
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 4/12/2016

DESIGNED - DM
 REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 3 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 25 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

| LANDSCAPING AND EROSION CONTROL | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---------|------------|-----------------|-----------------------|-----------------|-------------------|------------------|-------------------|--------------------|---------------------|-----------------------|----------------------|------------------|---------------|----------------|-------------------------|-----------------|------------------------|--------------------|--------------------|
| | | | 20101000 | 21001000 | 21101625 | 25000210 | 25000310 | 25000314 | 25000400 | 25000600 | 25200110 | 28000250 | 28000315 | 28000510 | 25100115 | 25100630 | 25200200 | 28000305 | 28000400 | Z0064800 |
| | | | TEMPORARY FENCE | GEOTECH FAB F/GR STAB | TOPSOIL F & P 6 | SEEDING, CLASS 2A | SEEDING, CLASS 4 | SEEDING, CLASS 4B | NITROGEN FERT NUTR | POTASSIUM FERT NUTR | SODDING SALT TOLERANT | TEMP EROS CONTR SEED | AGG DITCH CHECKS | INLET FILTERS | MULCH METHOD 2 | EROSION CONTROL BLANKET | SUPPLE WATERING | TEMPORARY DITCH CHECKS | PERIMETER EROS BAR | SELECTIVE CLEARING |
| STATION | STATION | STREET | (FOOT) | (SQ YD) | (SQ YD) | (ACRE) | (ACRE) | (ACRE) | (POUND) | (POUND) | (SQ YD) | (POUND) | TON | (EACH) | (ACRE) | (SQ YD) | (UNIT) | (FOOT) | (FOOT) | (UNIT) |
| 198+00 | 201+00 | WASHINGTON | 0 | 0 | 1641 | 0.26 | 0.08 | 0 | 30 | 30 | 0 | 34 | | 0 | 0.32 | 727 | 25 | 4 | 249 | 0.0 |
| 201+00 | 207+00 | WASHINGTON | 264 | 937 | 4629 | 0.50 | 0.16 | 0.30 | 86 | 86 | 0 | 96 | | 0 | 0.90 | 2741 | 70 | 7 | 1010 | 0.0 |
| 207+00 | 213+00 | WASHINGTON | 0 | 1017 | 3029 | 0.51 | 0.05 | 0.07 | 56 | 56 | 0 | 62 | 2 | 0 | 0.60 | 1078 | 46 | 7 | 661 | 0.0 |
| 213+00 | 219+00 | WASHINGTON | 132 | 486 | 4069 | 0.77 | 0.07 | 0 | 76 | 76 | 0 | 84 | | 0 | 0.77 | 1024 | 61 | 8 | 1185 | 12.2 |
| 219+00 | 221+76 | WASHINGTON | 0 | 0 | 1392 | 0.25 | 0.04 | 0 | 26 | 26 | 0 | 29 | 2 | 0 | 0.25 | 601 | 21 | 4 | 0 | 0.0 |
| 50+45 | 55+00 | CENTER | 0 | 0 | 1887 | 0.31 | 0.02 | 0.05 | 35 | 35 | 0 | 39 | | 1 | 0.36 | 473 | 28 | 7 | 402 | 0.0 |
| 55+00 | 59+30 | CENTER | 0 | 0 | 821 | 0.12 | 0 | 0 | 11 | 11 | 246 | 17 | | 2 | 0.12 | 58 | 12 | 1 | 346 | 0.0 |
| 104+15 | 109+55 | FRONT | 113 | 1555 | 2291 | 0.37 | 0.06 | 0.05 | 43 | 43 | 0 | 47 | | 0 | 0.46 | 665 | 34 | 9 | 462 | 4.1 |
| 8+30 | 10+00 | KENNEDY | 63 | 0 | 1040 | 0.09 | 0 | 0 | 8 | 8 | 0 | 9 | | 0 | 0.09 | 49 | 16 | 0 | 135 | 0.0 |
| 17+00 | 20+00 | REED | 0 | 0 | 423 | 0.08 | 0 | 0 | 7 | 7 | 655 | 22 | | 3 | 0.08 | 104 | 6 | 2 | 263 | 0.0 |
| TOTALS | | | 572 | 3995 | 21222 | 3.3 | 0.5 | 0.5 | 378 | 378 | 901 | 439 | 4 | 6 | 4.0 | 7520 | 319 | 49 | 4713 | 16.3 |

| ENTRANCES | | | | | | | | | | | | |
|-----------|----|------------|-----------|--------------------------|---------------------------|---------------------------|------------------------|----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|
| | | | | | | 35102200 | 35501308 | 40200800 | 40603335 | 42001300 | 42300200 | X4021000 |
| | | | | WIDTH (AT R.O.W.) (FEET) | LENGTH (AT R.O.W.) (FEET) | AGG BASE CSE B 10 (SQ YD) | HMA BASE CSE 6 (SQ YD) | AGG SURF CSE B (TON) | HMA SC "D" N50 (TON) | PROTECTIVE COAT (SQ YD) | PCC DRIVEWAY PAVT 6 (SQ YD) | TEMP ACCESS-PRIV ENT (EACH) |
| 215+55.1 | LT | WASHINGTON | PE | 20 | 20 | | 34 | | 3.8 | | | 1 |
| 54+88.3 | RT | CENTER | RR ACCESS | 10 | 30 | 12 | | 13 | 1.3 | | | 1 |
| 55+49.9 | LT | CENTER | RR ACCESS | 10 | 32 | 9 | | 15 | 1.0 | | | 1 |
| 55+89.4 | RT | CENTER | RR ACCESS | 10 | 30 | 12 | | 17 | 1.3 | | | 1 |
| 57+44.0 | LT | CENTER | PE | 12 | 40 | | 55 | | 6.2 | | | 1 |
| 58+31.1 | LT | CENTER | PE | 20 | 15 | | 37 | | 4.2 | | | 1 |
| 58+97.9 | LT | CENTER | PE | 12 | 15 | | 28 | | 3.1 | | | 1 |
| 109+70.6 | LT | FRONT | PE | 15 | 11 | | 32 | | 3.6 | | | 1 |
| 8+54.3 | RT | KENNEDY | PE | 24 | 27 | | | | | 78 | 63 | 1 |
| 9+60.0 | LT | KENNEDY | PE | 12 | 34 | | 49 | | 5.5 | | | 1 |
| 18+06.3 | LT | REED | PE | 16 | 32 | | 57 | | 6.4 | | | 1 |
| TOTALS | | | | | | 32 | 292 | 45 | 36 | 78 | 63 | 11 |

| PAVEMENT MARKING | | | | | | | | | | | | |
|------------------|----------|------------|-------------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--|
| | | | 78000100 | 78000200 | | | 78000500 | 78000600 | | 78000650 | 78100100 | |
| | | | THPL PVT MK LTR & SYM (SQ FT) | THPL PVT MK LINE 4 (FOOT) | THPL PVT MK LINE 4 (FOOT) | THPL PVT MK LINE 8 (FOOT) | THPL PVT MK LINE 12 (FOOT) | THPL PVT MK LINE 12 (FOOT) | THPL PVT MK LINE 24 (FOOT) | THPL PVT MK LINE 24 (FOOT) | RAISED REFL PAVT MKR (EACH) | |
| STATION | STATION | ROADWAY | WHITE | SOLID, WHITE | SOLID DOUBLE, YELLOW | SKIP-DASH, YELLOW | SOLID, WHITE | SOLID, WHITE 5' C-C @ 45° | SOLID, WHITE 15' C-C @ 45° | SOLID, WHITE | | |
| 198+00.0 | 221+75.5 | WASHINGTON | | 4352 | 3450 | 93 | 242 | 326 | 40 | 48 | 91 | |
| 50+45.0 | 59+30.0 | CENTER | 184 | 2736 | 1344 | | 300 | | 118 | 117 | 36 | |
| 8+30.0 | 9+50.0 | KENNEDY | | 304 | 258 | | | | | 41 | | |
| 17+00.0 | 19+50.8 | REED | 36 | 755 | 158 | | 233 | | 241 | | | |
| 104+15.0 | 109+55.0 | FRONT | | 1134 | 868 | | 47 | 150 | 105 | | 24 | |
| TOTALS | | | 220 | 9281 | 6078 | 93 | 822 | 476 | 504 | 206 | 151 | |
| | | | | 15452 | | 822 | | 980 | | | | |

FILE NAME: c:\working\mcholas_talarico\transportation\1589\022836-ait-schedule.edgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 26 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

| SIGNING | | | | | | 72000100 | 72000200 | 72400310 | 72800100 |
|---------|--------|-----|------------|----------|--------------------------------------|--------------------------|--------------------------|-----------------------------------|---------------------------------------|
| STATION | OFFSET | | ROADWAY | SIGN # | SIGN DESCRIPTION | SIGN PANEL T1 (SQ FT) | SIGN PANEL T2 (SQ FT) | REMOV SIGN PANEL T1 (SQ FT) | TELES STL SIN SUPPORT (FOOT) |
| | LT. | RT. | | | | | | | |
| 104+13 | X | | FRONT | W14-3 | NO PASSING ZONE | | 21.3 | | 14.5 |
| 105+20 | X | | FRONT | W1-6 | RIGHT ARROW | 8.0 | | | 12.5 |
| 109+13 | | X | FRONT | R2-1 | SPEED LIMIT | 5.0 | | | 13.0 |
| 109+55 | | X | FRONT | W14-3 | NO PASSING ZONE | | 21.3 | | 14.5 |
| 18+16 | | X | REED | R3-5A | RIGHT ONLY | 5.0 | | | 13.0 |
| 18+24 | | X | REED | R3-2 | NO LEFT TURN | 4.0 | | | 12.5 |
| 18+94 | X | | REED | R2-1 | SPEED LIMIT | 5.0 | | | 15.5 |
| | | | | R12-1 | WEIGHT LIMIT | 5.0 | | | |
| 201+73 | | X | REED | | BRAIDWOOD | 6.0 | | | 12.5 |
| 201+70 | X | | REED | W14-3 | NO PASSING ZONE | | 21.3 | | 14.5 |
| 202+04 | | X | WASHINGTON | R5-1106 | EXCESSIVE ENGINE NOISE PROHIBITED | 6.0 | | | 13.5 |
| 202+65 | | X | WASHINGTON | W2-2 | INTERSECTION | 9.0 | | | 14.2 |
| | | | | W16-8P | KENNEDY ROAD | 1.3 | | | |
| | | | | M4-5 | TO | 2.5 | | | |
| 203+30 | | X | WASHINGTON | M1-1.2 | I-55 | 4.0 | | | 15.0 |
| | | | | M6-1 | LEFT ARROW | 2.2 | | | |
| 204+36 | | X | WASHINGTON | W10-2 | RAIL INTERSECTION | 9.0 | | | 14.2 |
| | | | | W16-8P | CENTER STREET | 1.3 | | | |
| 206+00 | X | | WASHINGTON | M4-5 | TO | 2.5 | | | 15.0 |
| | | | | M1-1.2 | I-55 | 4.0 | | | |
| | | | | M6-1 | RIGHT ARROW | 2.2 | | | |
| 206+93 | X | | WASHINGTON | W2-2 | INTERSECTION | 9.0 | | | 14.2 |
| | | | | W16-8P | KENNEDY ROAD | 1.3 | | | |
| 207+51 | X | | WASHINGTON | W16-8P | WASHINGTON STREET | 1.3 | | | 11.8 |
| | | | | W16-8P | REED STREET | 1.3 | | | |
| 207+57 | X | | WASHINGTON | R5-1 | DO NOT ENTER | 9.0 | | | 13.5 |
| 207+60 | X | | WASHINGTON | R1-1 | STOP | 9.0 | | | 15.0 |
| | | | | R10-1100 | STOP AT LINE | 3.8 | | | |
| 207+67 | | X | WASHINGTON | R3-2 | NO LEFT TURN | 4.0 | | | 12.5 |
| 208+00 | X | | WASHINGTON | R5-1 | DO NOT ENTER | 9.0 | | | 15.5 |
| | | | | R3-2 | NO LEFT TURN | 4.0 | | | |
| 208+04 | X | | WASHINGTON | R1-1 | STOP | 9.0 | | | 13.5 |
| 212+91 | | X | WASHINGTON | W10-2 | RAIL INTERSECTION | 9.0 | | | 14.2 |
| | | | | W16-8P | CENTER STREET | 1.3 | | | |
| 213+29 | X | | WASHINGTON | R2-1 | SPEED LIMIT | 7.5 | | | 13.5 |
| 52+50 | | X | CENTER | R1-1 | STOP | 9.0 | | | 15.0 |
| | | | | W4-1100 | CROSS TRAFFIC DOES NOT STOP | 3.8 | | | |
| 52+62 | | X | CENTER | W16-8P | CENTER STREET | 1.3 | | | 11.8 |
| | | | | W16-8P | FRONT STREET | 1.3 | | | |
| 53+22 | X | | CENTER | W16-8P | CENTER STREET | 1.3 | | | 11.8 |
| | | | | W16-8P | FRONT STREET | 1.3 | | | |
| 53+35 | X | | CENTER | R1-1 | STOP | 9.0 | | | 15.0 |
| | | | | W4-1100 | CROSS TRAFFIC DOES NOT STOP | 3.8 | | | |
| 53+97 | | X | CENTER | W10-1 | RAILROAD CROSSING | 9.0 | | | 13.5 |
| 54+78 | | X | CENTER | W10-1100 | FEET TO TRACKS | 7.5 | | | 16.0 |
| | | | | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | | |
| 55+61 | X | | CENTER | W10-8 | TRAINS MAY EXCEED 80 MPH | 6.3 | | | 13.0 |
| 55+83 | X | | CENTER | W10-1 | RAILROAD CROSSING | 9.0 | | | 13.5 |
| 56+41 | | X | CENTER | R1-1 | STOP SIGN | 9.0 | | | 15.0 |
| | | | | W4-1100 | CROSS TRAFFIC DOES NOT STOP | 3.8 | | | |
| 56+57 | | X | CENTER | W16-8P | WASHINGTON STREET | 1.3 | | | 12.5 |
| | | | | W16-8P | CENTER STREET | 1.3 | | | |
| | | | | W16-8P | REED STREET | 1.3 | | | |
| 57+18 | X | | CENTER | W16-8P | WASHINGTON STREET | 1.3 | | | 12.5 |
| | | | | W16-8P | CENTER STREET | 1.3 | | | |
| | | | | W16-8P | REED STREET | 1.3 | | | |

| SIGNING | | | | | | 72000100 | 72000200 | 72400310 | 72800100 |
|---------|--------|-----|------------|----------|--------------------------------------|--------------------------|--------------------------|-----------------------------------|---------------------------------------|
| STATION | OFFSET | | ROADWAY | SIGN # | SIGN DESCRIPTION | SIGN PANEL T1 (SQ FT) | SIGN PANEL T2 (SQ FT) | REMOV SIGN PANEL T1 (SQ FT) | TELES STL SIN SUPPORT (FOOT) |
| | LT. | RT. | | | | | | | |
| 57+61 | X | | CENTER | R1-1 | STOP SIGN | 9.0 | | | 15.0 |
| | | | | W4-1100 | CROSS TRAFFIC DOES NOT STOP | 3.8 | | | |
| 9+26 | | X | KENNEDY | R1-1 | STOP | 9.0 | | | 14.5 |
| | | | | R10-1100 | STOP AT LINE | 3.8 | | | |
| 9+39 | | X | KENNEDY | W16-8P | KENNEDY ROAD | 1.3 | | | 11.8 |
| | | | | W16-8P | WASHINGTON STREET | 1.3 | | | |
| 9+40 | X | | KENNEDY | R2-1 | SPEED LIMIT | 5.0 | | | 15.5 |
| | | | | R12-1 | WEIGHT LIMIT | 5.0 | | | |
| 202+02 | | X | WASHINGTON | W16-8P | BRAIDWOOD | | | 6 | |
| 202+22 | | X | WASHINGTON | R5-1106 | EXCESSIVE ENGINE NOISE PROHIBITED | | | 6 | |
| 203+64 | | X | WASHINGTON | M1-1.2 | I-55 | | | 4 | |
| 203+64 | | X | WASHINGTON | M4-5 | TO | | | 3 | |
| 203+64 | | X | WASHINGTON | M6-1 | LEFT ARROW | | | 2 | |
| 204+37 | | X | WASHINGTON | W10-2 | RAIL | | | 9 | |
| 204+37 | X | | WASHINGTON | R1-1 | STOP | | | 9 | |
| 204+37 | X | | WASHINGTON | W16-8P | KENNEDY ROAD | | | 1 | |
| 204+37 | X | | WASHINGTON | W16-8P | WASHINGTON ST | | | 1 | |
| 206+70 | | X | WASHINGTON | M1-1.2 | I-55 | | | 4 | |
| 206+70 | | X | WASHINGTON | M4-5 | TO | | | 3 | |
| 206+70 | | X | WASHINGTON | M6-1 | RIGHT ARROW | | | 2 | |
| 208+27 | | X | WASHINGTON | W2-2 | INTERSECTION | | | 14 | |
| 208+33 | X | | WASHINGTON | R1-1 | STOP | | | 9 | |
| 208+34 | | X | WASHINGTON | W16-8P | WASHINGTON STREET | | | 5 | |
| 208+49 | | X | WASHINGTON | R1-1 | STOP | | | 9 | |
| 209+58 | | X | WASHINGTON | R1-1 | STOP | | | 9 | |
| 210+03 | | X | WASHINGTON | W16-8P | WASHINGTON STREET | | | 5 | |
| 210+03 | | X | WASHINGTON | W16-8P | GEORGE J BOYD | | | 1 | |
| 210+16 | | X | WASHINGTON | R1-1 | STOP | | | 9 | |
| 212+09 | | X | WASHINGTON | W2-2 | INTERSECTION | | | 6 | |
| 213+31 | | X | WASHINGTON | R2-1 | SPEED LIMIT | | | 8 | |
| 18+31 | X | | REED | R2-1 | SPEED LIMIT | | | 20 | |
| 54+72 | | X | CENTER | R8-8 | DO NOT STOP ON TRACKS | | | 25 | |
| 105+21 | X | | FRONT | M6-1 | RIGHT ARROW | | | 8 | |
| 105+27 | X | | FRONT | M6-1 | RIGHT ARROW | | | 8 | |
| 106+97 | | X | FRONT | R1-1 | STOP | | | 9 | |
| 107+00 | X | | FRONT | R1-1 | STOP | | | 9 | |
| 109+21 | | X | FRONT | R2-1 | SPEED LIMIT | | | 5 | |
| 9+51 | X | | KENNEDY | R2-1 | SPEED LIMIT | | | 20 | |
| TOTALS | | | | | | 287.0 | 64.0 | 230.0 | 524.0 |

| TEMPORARY INFORMATION SIGNING | | |
|-------------------------------|------------------|---|
| ROADWAY | LOCATION | Z0030850 TEMP INFO SIGNING (SQ FT) |
| FRONT | NORTH OF PROJECT | 21.25 |
| FRONT | SOUTH OF PROJECT | 21.25 |
| WASHINGTON | NORTH OF PROJECT | 21.25 |
| WASHINGTON | SOUTH OF PROJECT | 21.25 |
| TOTAL | | 85 |

FILE NAME: c:\ywork\chking\turn_bross\transport\turnus\01622016\sh-schedul.dgn



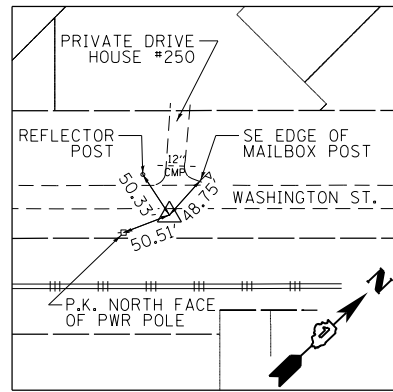
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

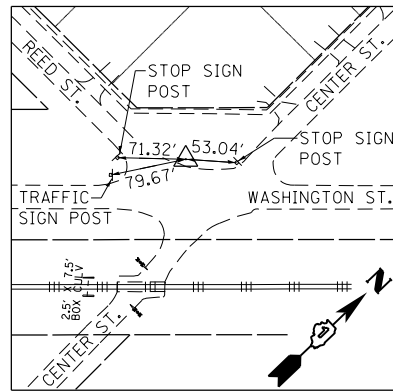
SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|--------|---------------------------|--------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 27 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |



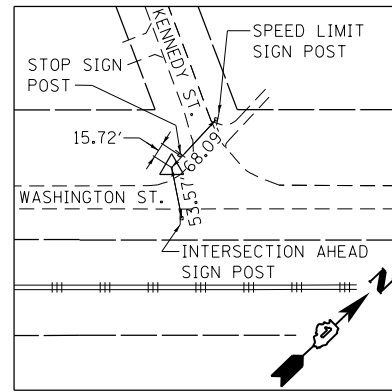
CONTROL POINT #303

IRON ROD WITH CAP
 WASHINGTON STREET
 STA. 215+51.07, 46.63' RT.
 N 1,673,527.97
 E 1,016,616.28
 ELEV. 580.02



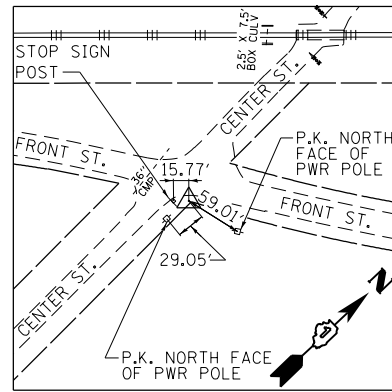
CONTROL POINT #304

IRON ROD WITH CAP
 WASHINGTON STREET
 STA. 209+05.22, 1.28' LT.
 N 1,673,102.53
 E 1,016,130.63
 ELEV. 581.60



CONTROL POINT #305

IRON ROD WITH CAP
 WASHINGTON STREET
 STA. 204+28.28, 3.11' LT.
 N 1,672,751.32
 E 1,015,807.88
 ELEV. 582.99



CONTROL POINT #306

IRON ROD WITH CAP
 FRONT STREET
 STA. 107+12.07, 20.68' RT.
 N 1,672,758.76
 E 1,016,225.58
 ELEV. 583.99

| PROJECT BENCHMARK ELEVATIONS DATUM: N.A.V.D. OF 1988 | | | | |
|---|--|----------------------|----------------------------------|--------|
| NO. | DESCRIPTION | STATION OFFSET | COORDINATES | ELEV. |
| TBM'A' | RR SPIKE TOP OF RAILROAD SIDE SET W-FACE OF A POWER POLE IN NORTHEAST QUADRANT OF CENTER ST. & WASHINGTON STREET. | 210+07.37 2.19 LT | N 1,673,174.12 E 1,016,203.59 | 581.34 |

ROADWAY CURVE DATA
 REED STREET

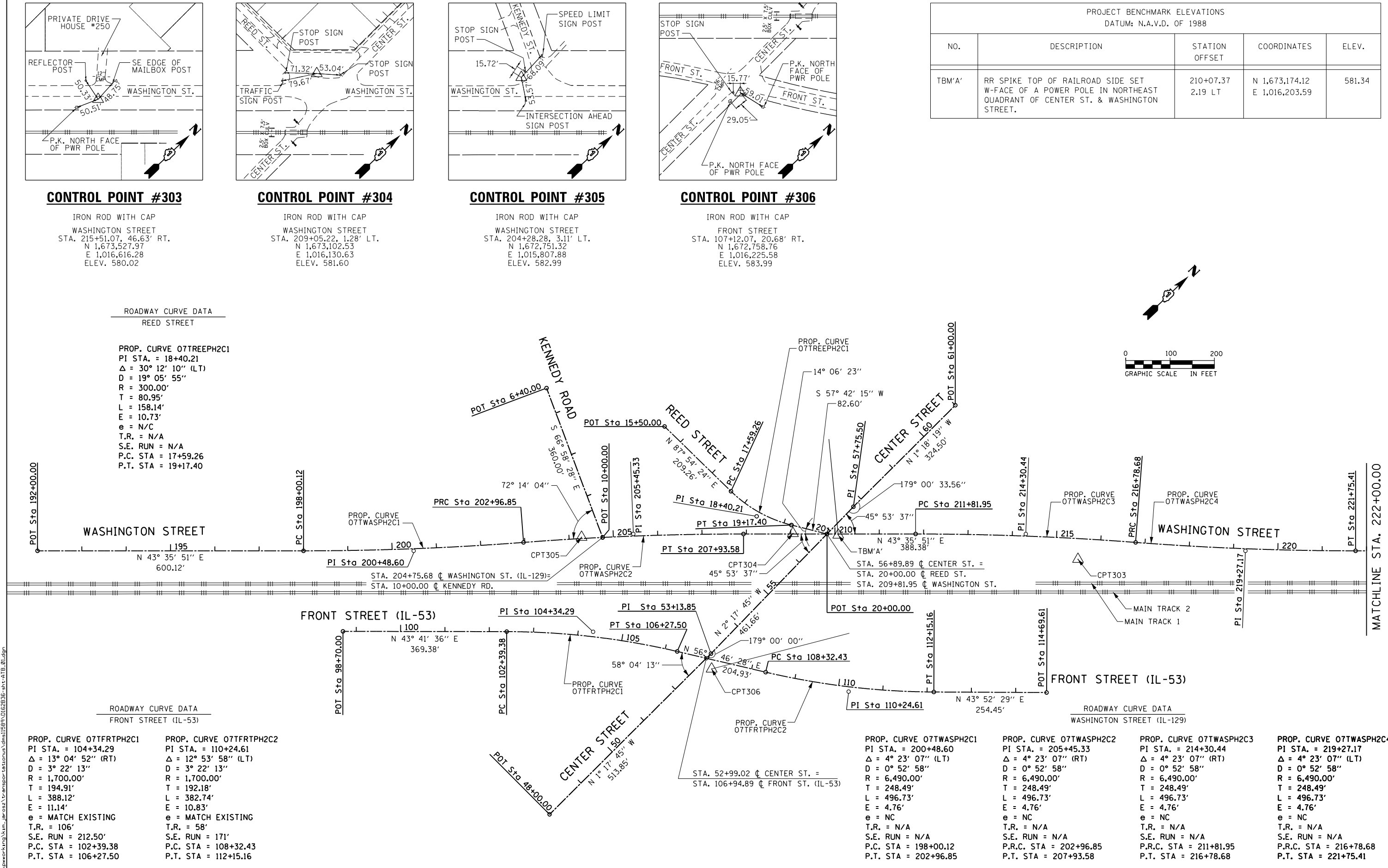
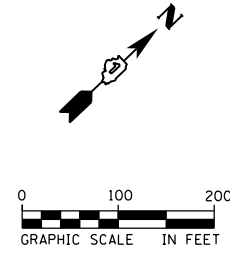
PROP. CURVE O7TREETPH2C1
 PI STA. = 18+40.21
 $\Delta = 30^\circ 12' 10''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 80.95'$
 $L = 158.14'$
 $E = 10.73'$
 $e = N/C$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 17+59.26$
 $P.T. STA = 19+17.40$

ROADWAY CURVE DATA
 FRONT STREET (IL-53)

| | |
|--|--|
| PROP. CURVE O7TFRTPH2C1 PI STA. = 104+34.29 $\Delta = 13^\circ 04' 52''$ (RT) $D = 3^\circ 22' 13''$ $R = 1,700.00'$ $T = 194.91'$ $L = 388.12'$ $E = 11.14'$ $e = \text{MATCH EXISTING}$ $T.R. = 106'$ $S.E. RUN = 212.50'$ $P.C. STA = 102+39.38$ $P.T. STA = 106+27.50$ | PROP. CURVE O7TFRTPH2C2 PI STA. = 110+24.61 $\Delta = 12^\circ 53' 58''$ (LT) $D = 3^\circ 22' 13''$ $R = 1,700.00'$ $T = 192.18'$ $L = 382.74'$ $E = 10.83'$ $e = \text{MATCH EXISTING}$ $T.R. = 58'$ $S.E. RUN = 171'$ $P.C. STA = 108+32.43$ $P.T. STA = 112+15.16$ |
|--|--|

ROADWAY CURVE DATA
 WASHINGTON STREET (IL-129)

| | | | |
|--|--|--|--|
| PROP. CURVE O7TWASPH2C1 PI STA. = 200+48.60 $\Delta = 4^\circ 23' 07''$ (LT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA = 198+00.12$ $P.T. STA = 202+96.85$ | PROP. CURVE O7TWASPH2C2 PI STA. = 205+45.33 $\Delta = 4^\circ 23' 07''$ (RT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.R.C. STA = 202+96.85$ $P.T. STA = 207+93.58$ | PROP. CURVE O7TWASPH2C3 PI STA. = 214+30.44 $\Delta = 4^\circ 23' 07''$ (RT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.R.C. STA = 211+81.95$ $P.T. STA = 216+78.68$ | PROP. CURVE O7TWASPH2C4 PI STA. = 219+27.17 $\Delta = 4^\circ 23' 07''$ (LT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.R.C. STA = 216+78.68$ $P.T. STA = 221+75.41$ |
|--|--|--|--|



FILE NAME: c:\neworking\m..._br...s\transportation\1589\0162836-sh1-ATB.dwg



| | | |
|------------------------|----------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - MIA | REVISED - |
| DRAWN - MIA | REVISIONS - | |
| CHECKED - JL, MIA, ATB | REVISIONS - | |
| DATE - 02/22/2016 | REVISIONS - | |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS
 SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 28 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

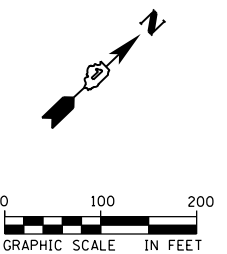
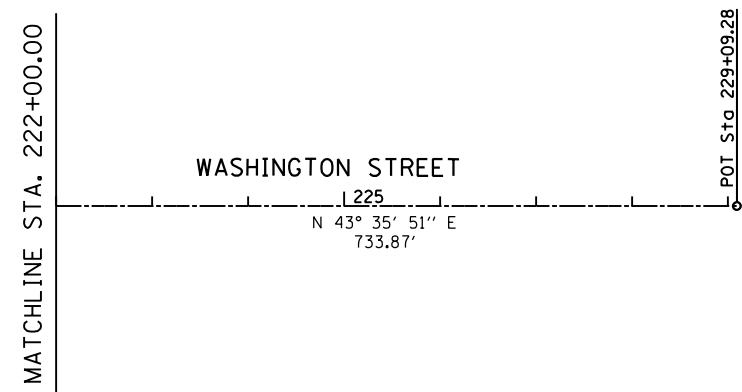
| ALIGNMENT COORDINATES WASHINGTON STREET | | | |
|--|-----------|--------------|--------------|
| | STATION | N | E |
| POB | 192+00.00 | 1,671,841.22 | 1,014,983.84 |
| PC | 198+00.12 | 1,672,275.82 | 1,015,397.68 |
| PI | 200+48.60 | 1,672,455.78 | 1,015,569.03 |
| PRC | 202+96.85 | 1,672,648.31 | 1,015,726.12 |
| PI | 205+45.33 | 1,672,840.84 | 1,015,883.22 |
| PT | 207+93.58 | 1,673,020.79 | 1,016,054.57 |
| PC | 211+81.95 | 1,673,302.05 | 1,016,322.39 |
| PI | 214+30.44 | 1,673,482.01 | 1,016,493.74 |
| PRC | 216+78.68 | 1,673,648.33 | 1,016,678.35 |
| PI | 219+27.17 | 1,673,814.66 | 1,016,862.96 |
| PT | 221+75.41 | 1,673,994.61 | 1,017,034.32 |
| POT | 229+09.28 | 1,674,526.08 | 1,017,540.38 |

| ALIGNMENT COORDINATES FRONT STREET (IL-53) | | | |
|---|-----------|--------------|--------------|
| | STATION | N | E |
| POB | 98+70.00 | 1,672,214.91 | 1,015,590.65 |
| PC | 102+39.38 | 1,672,481.99 | 1,015,845.81 |
| PI | 104+34.29 | 1,672,622.92 | 1,015,980.46 |
| PT | 106+27.50 | 1,672,729.72 | 1,016,143.50 |
| PC | 108+32.43 | 1,672,842.00 | 1,016,314.93 |
| PI | 110+24.61 | 1,672,947.31 | 1,016,475.69 |
| PT | 112+15.16 | 1,673,085.84 | 1,016,608.89 |
| POT | 114+69.61 | 1,673,269.26 | 1,016,785.24 |

| ALIGNMENT COORDINATES - CENTER STREET | | | |
|---------------------------------------|----------|--------------|--------------|
| | STATION | N | E |
| POB | 48+00.00 | 1,672,267.75 | 1,016,211.16 |
| PI | 53+13.85 | 1,672,781.47 | 1,016,199.53 |
| PI | 57+75.50 | 1,673,242.75 | 1,016,181.04 |
| POT | 61+00.00 | 1,673,567.16 | 1,016,173.65 |

| ALIGNMENT COORDINATES - REED STREET | | | |
|-------------------------------------|----------|--------------|--------------|
| | STATION | N | E |
| POB | 15+50.00 | 1,673,059.23 | 1,015,756.20 |
| PC | 17+59.26 | 1,673,066.87 | 1,015,965.32 |
| PI | 18+40.21 | 1,673,069.83 | 1,016,046.22 |
| PT | 19+17.40 | 1,673,113.08 | 1,016,114.65 |
| POT | 20+00.00 | 1,673,157.21 | 1,016,184.47 |

| ALIGNMENT COORDINATES - KENNEDY STREET | | | |
|--|----------|--------------|--------------|
| | STATION | N | E |
| POB | 6+40.00 | 1,672,926.11 | 1,015,509.76 |
| POT | 10+00.00 | 1,672,785.30 | 1,015,841.08 |



FILE NAME = c:\working\turn_bross\transportation\1589\0162B36-sh1-ATB.dgn



| | | |
|------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - MIA | REVISED - |
| | DRAWN - MIA | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |












STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

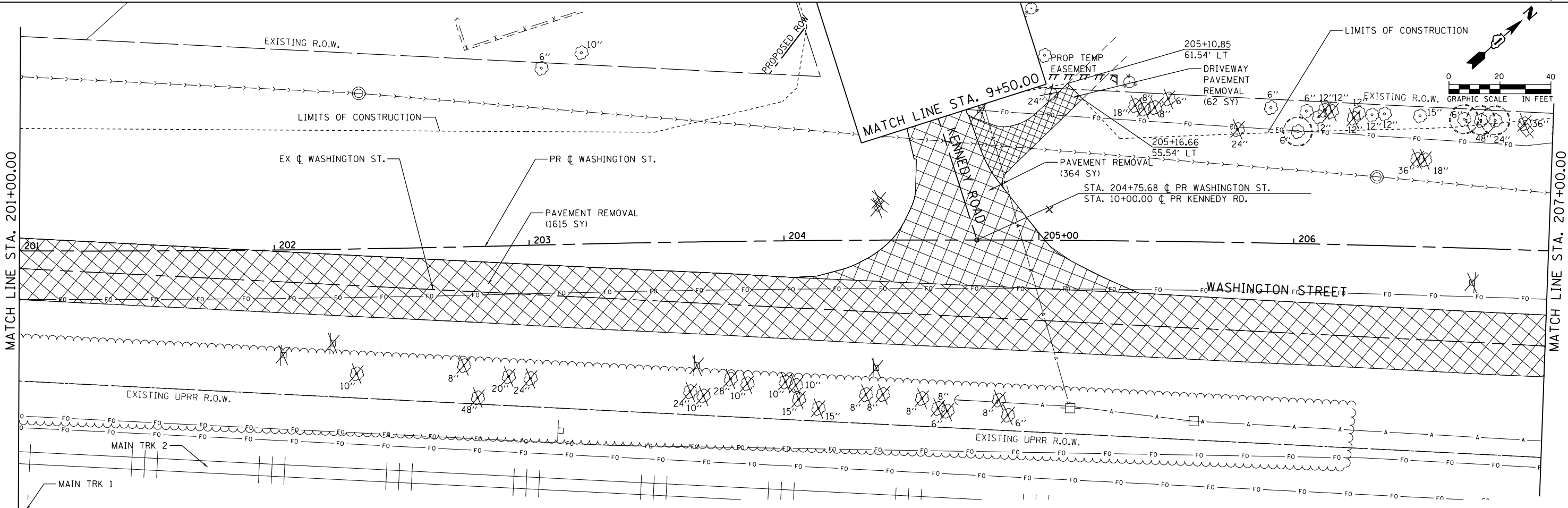
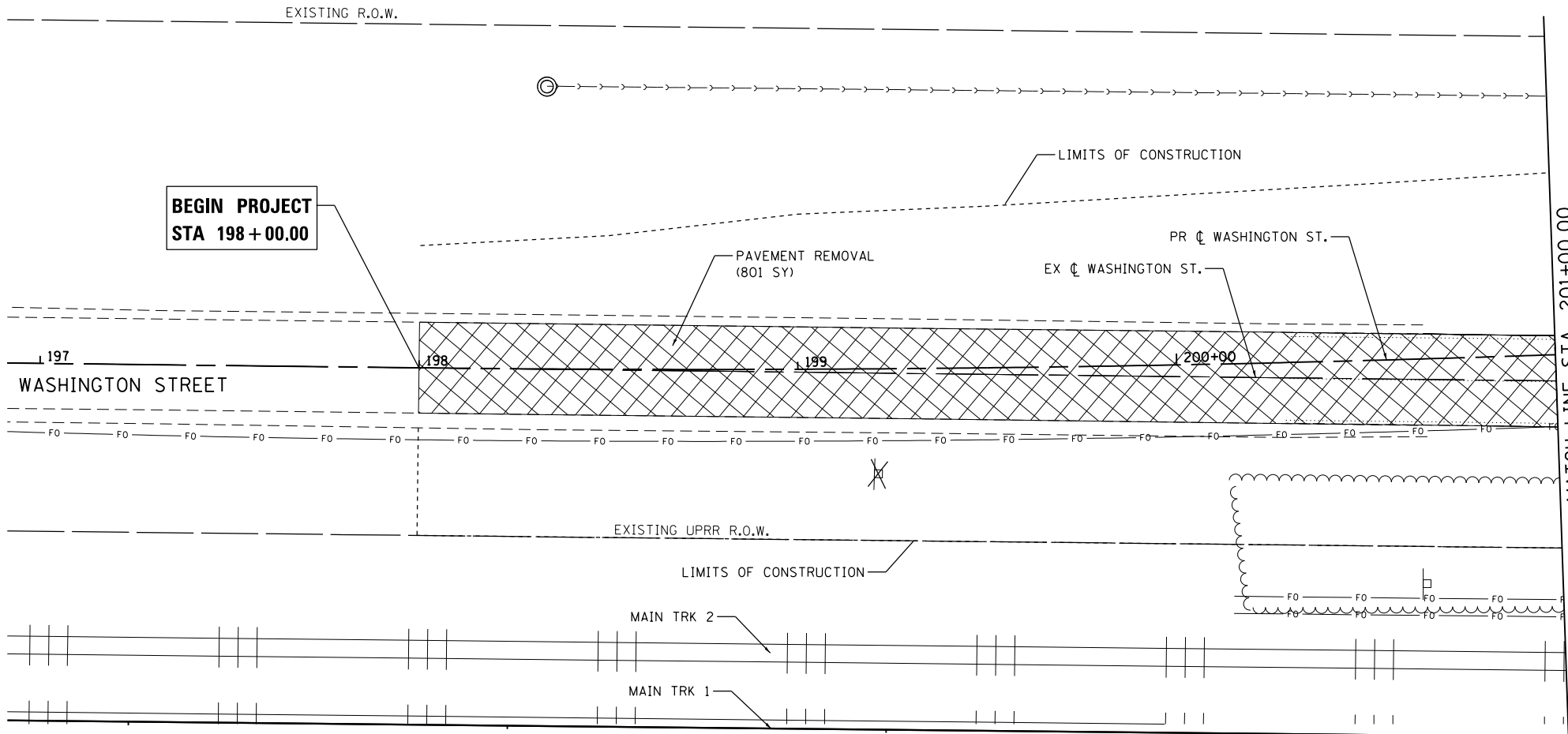
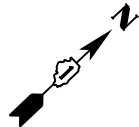
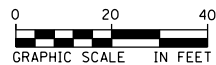
ALIGNMENTS, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 29 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  SELECTIVE CLEARING
-  STORM SEWER REMOVAL
-  6" TREE REMOVAL (INCH DIA.)
-  ITEM TO BE REMOVED
-  STRUCTURE REMOVAL
-  DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED; SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
-  TEMPORARY FENCE



FILE NAME = D:\2236-shr-removal\01.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = james.push | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISOR - | |
| PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISOR - |
| PLOT DATE = 4/12/2016 | DATE - 02/22/2016 | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

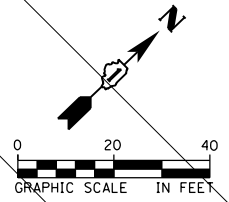
**REMOVAL PLANS
WASHINGTON ST.**

SCALE: 1' = 20' SHEET 1 OF 5 SHEETS STA. 198+00 TO STA. 207+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 30 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |

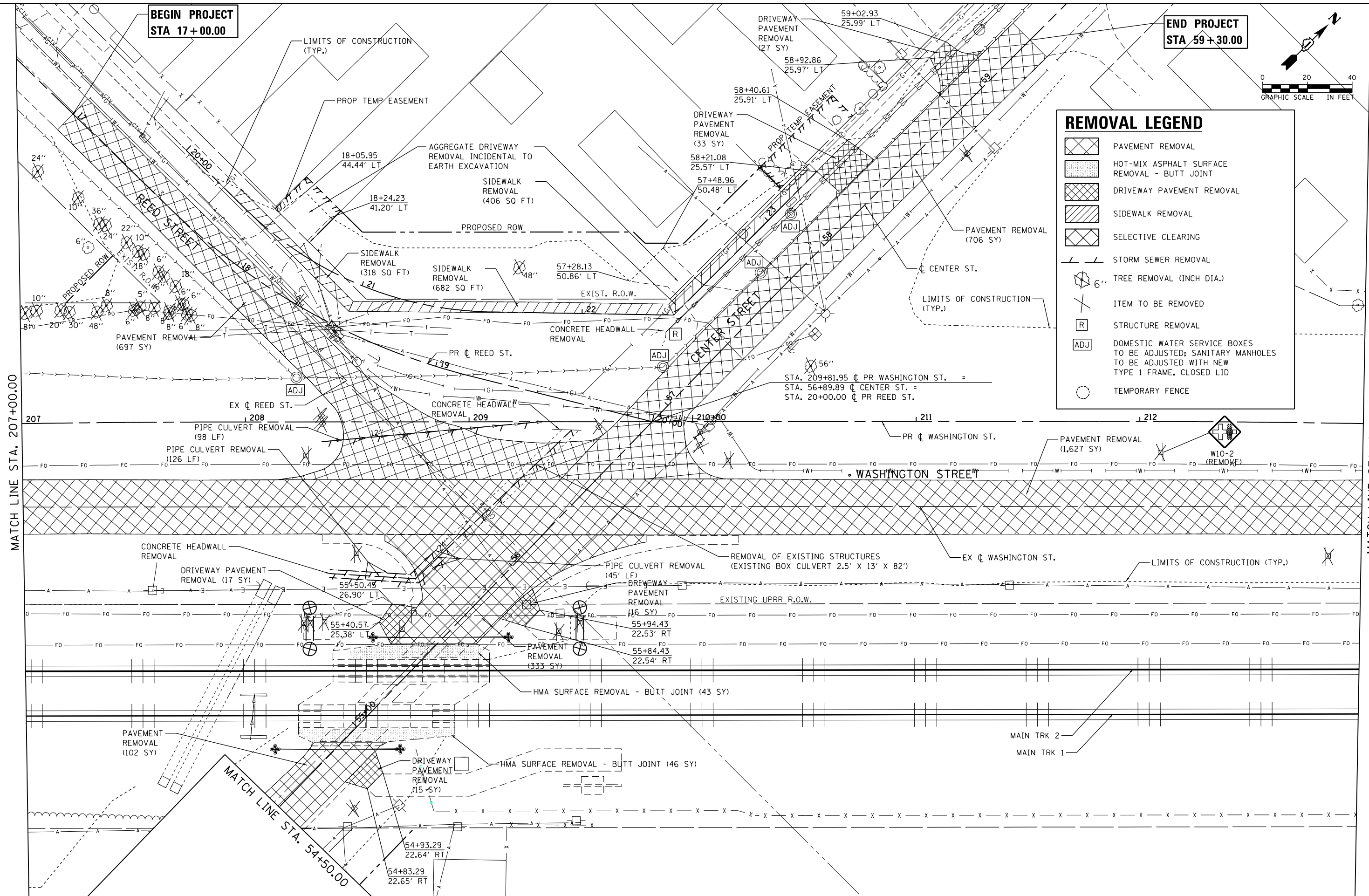
**BEGIN PROJECT
STA 17+00.00**

**END PROJECT
STA 59+30.00**



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- SELECTIVE CLEARING
- STORM SEWER REMOVAL
- TREE REMOVAL (INCH DIA.)
- ITEM TO BE REMOVED
- STRUCTURE REMOVAL
- DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED; SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
- TEMPORARY FENCE



MATCH LINE STA. 207+00.00

MATCH LINE STA. 213+00.00

FILE NAME = c:\newwork\trng\james\push\transport\stun\stun\1589\0162636-st-removal02.dgn

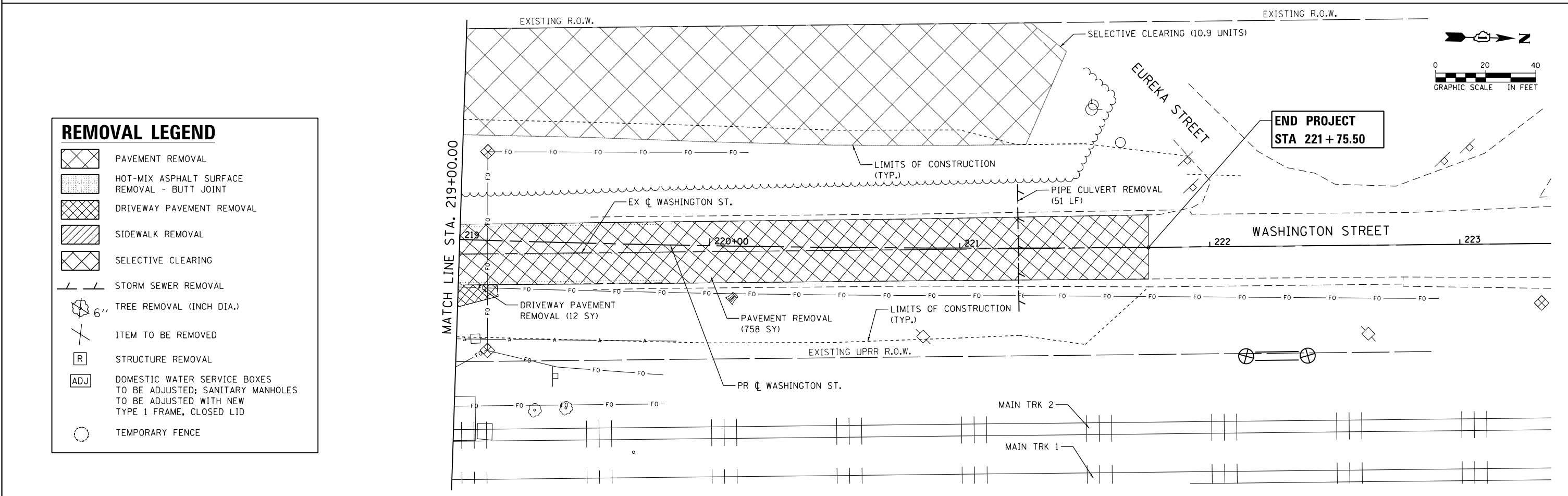
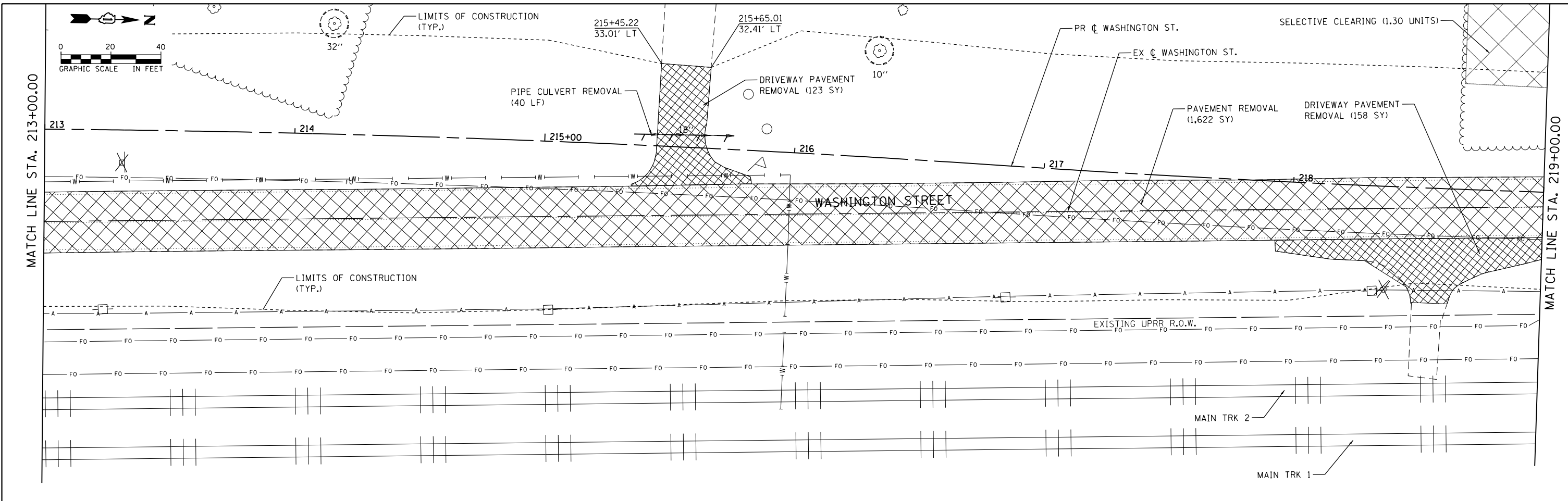


| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = james.push | DESIGNED - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|----------------|-------------|
| REMOVAL PLANS WASHINGTON ST. | | |
| SCALE: 1" = 20' | SHEET 2 | OF 5 SHEETS |
| STA. 207+00 | TO STA. 213+00 | |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 31 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| REMOVAL LEGEND | |
|----------------|---|
| | PAVEMENT REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT |
| | DRIVEWAY PAVEMENT REMOVAL |
| | SIDEWALK REMOVAL |
| | SELECTIVE CLEARING |
| | STORM SEWER REMOVAL |
| | TREE REMOVAL (INCH DIA.) |
| | ITEM TO BE REMOVED |
| | STRUCTURE REMOVAL |
| | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED; SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID |
| | TEMPORARY FENCE |

FILE NAME = D:\22836-ahtr-removal\03.dgn

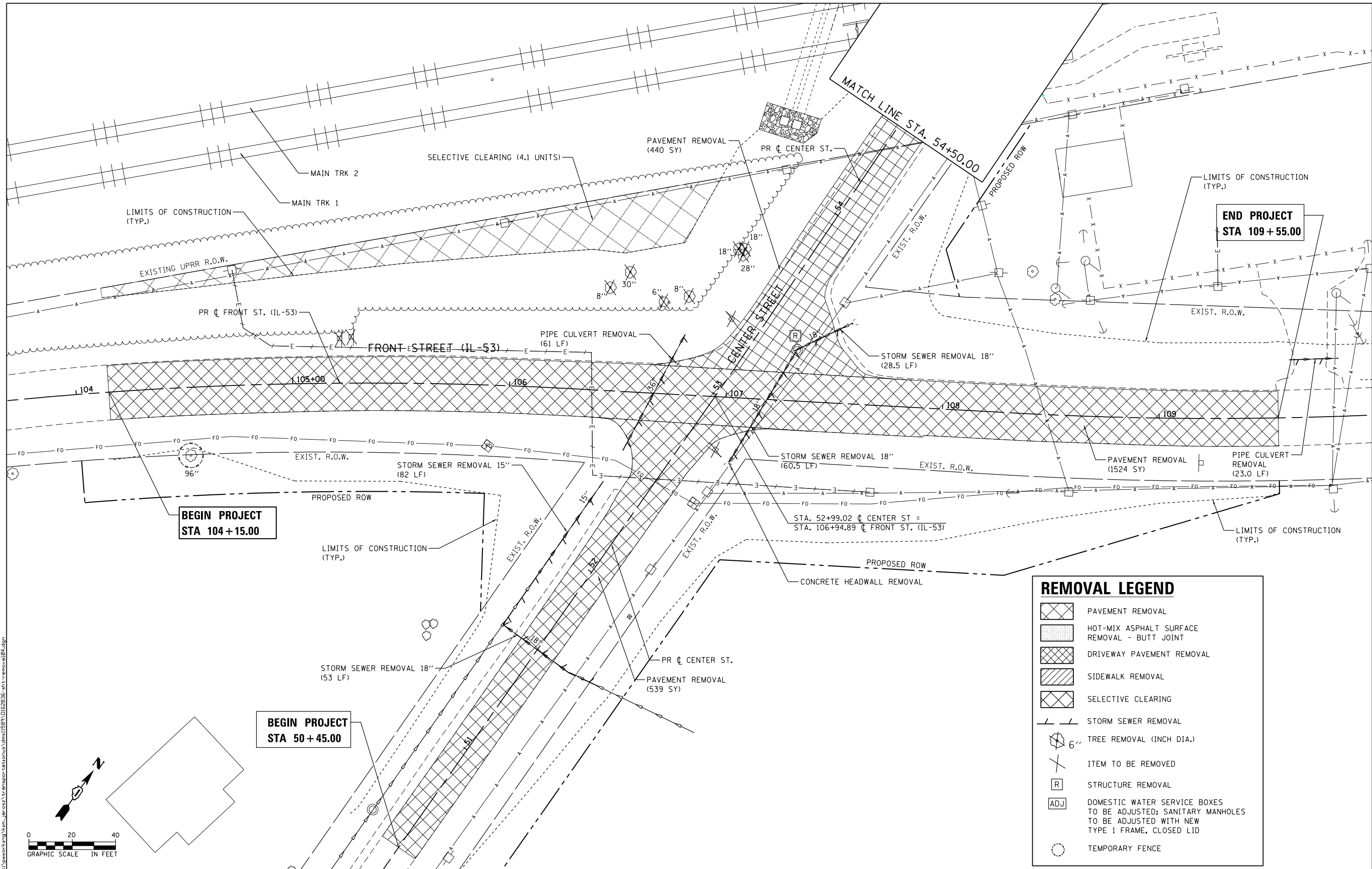


| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|---------------------|-------------------------------|
| REMOVAL PLANS WASHINGTON ST. | | |
| SCALE: 1" = 20' | SHEET 3 OF 5 SHEETS | STA. 213+00 TO STA. 221+75.50 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 32 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

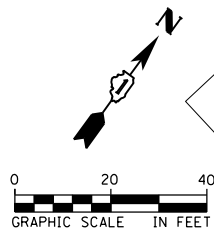


**BEGIN PROJECT
STA 104 + 15.00**

**BEGIN PROJECT
STA 50 + 45.00**

**END PROJECT
STA 109 + 55.00**

| REMOVAL LEGEND | |
|----------------|--|
| | PAVEMENT REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT |
| | DRIVEWAY PAVEMENT REMOVAL |
| | SIDEWALK REMOVAL |
| | SELECTIVE CLEARING |
| | STORM SEWER REMOVAL |
| | TREE REMOVAL (INCH DIA.) |
| | ITEM TO BE REMOVED |
| | STRUCTURE REMOVAL |
| | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED; SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID |
| | TEMPORARY FENCE |



FILE NAME = c:\pwworking\kim.jarosz\transportation\1589\1589-0162636-shr-removal18.dgn














| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

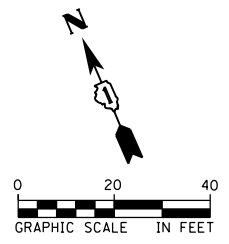
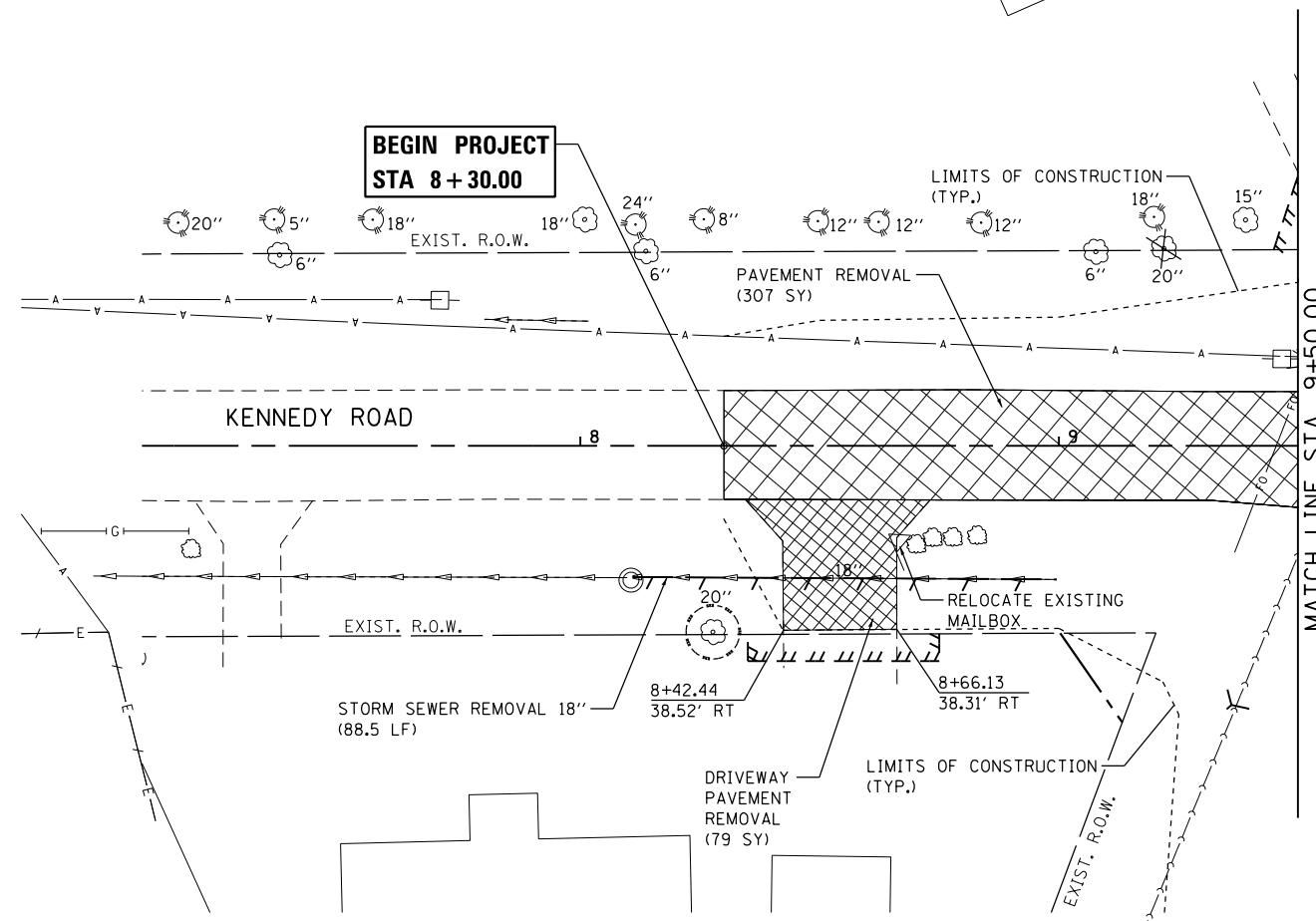
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| REMOVAL PLANS CENTER ST. & FRONT ST. | | | |
|---|---------|-------------|----------------------------|
| SCALE: 1" = 20' | SHEET 4 | OF 5 SHEETS | STA. 104+15 TO STA. 109+55 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 33 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  SELECTIVE CLEARING
-  STORM SEWER REMOVAL
-  TREE REMOVAL (INCH DIA.)
-  ITEM TO BE REMOVED
-  STRUCTURE REMOVAL
-  DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED; SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
-  TEMPORARY FENCE



FILE NAME = D:\62836-aht-removal\05.dgn



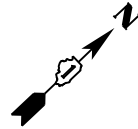
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--------------------------------------|---------|-------------|------------------------|
| REMOVAL PLANS KENNEDY RD. | | | |
| SCALE: 1" = 20' | SHEET 5 | OF 5 SHEETS | STA. 8+30 TO STA. 9+50 |

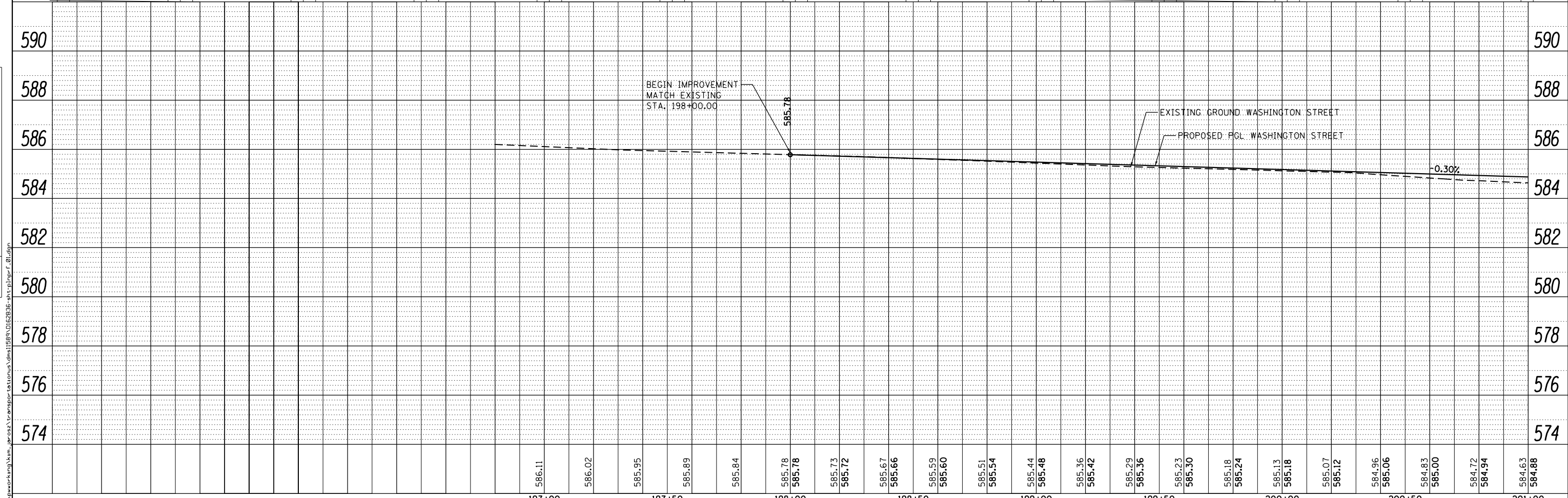
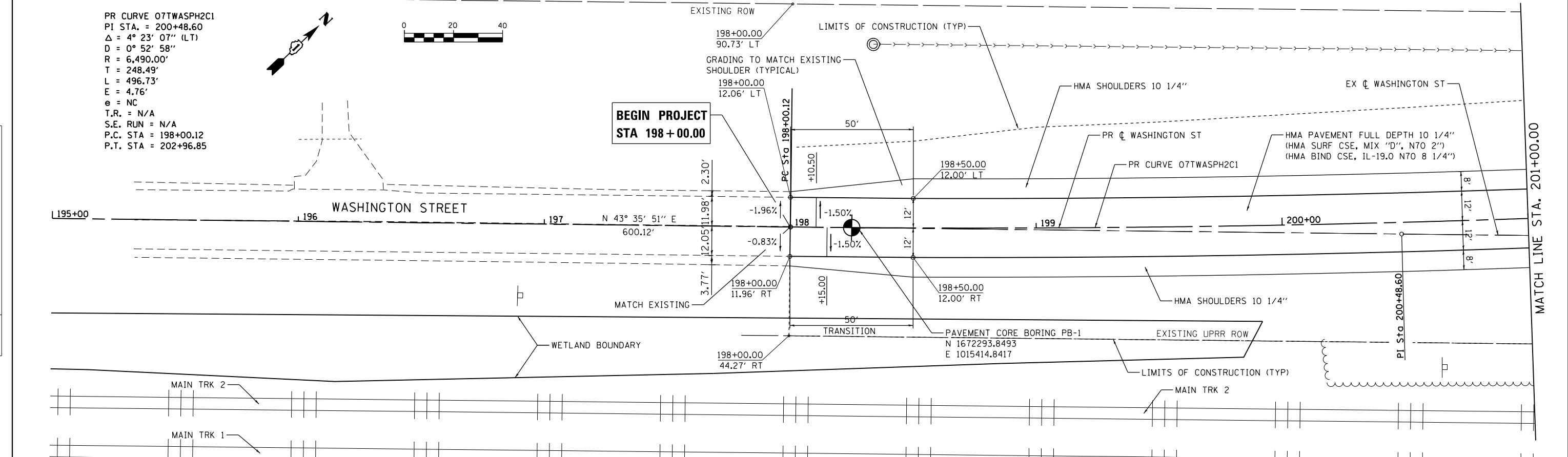
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 34 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PR CURVE 07TWASPH2C1
 PI STA. = 200+48.60
 $\Delta = 4^\circ 23' 07''$ (LT)
 $D = 0^\circ 52' 58''$
 $R = 6,490.00'$
 $T = 248.49'$
 $L = 496.73'$
 $E = 4.76'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 198+00.12$
 $P.T. STA = 202+96.85$



| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

| | | |
|---------|--------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES | |
| | CHECKED | |
| | STRUCTURE | |
| | NOT AT THIS OFFICE | |
| | NO. | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|
| 590 | 588 | 586 | 584 | 582 | 580 | 578 | 576 | 574 | 586.11 | 586.02 | 585.95 | 585.89 | 585.84 | 585.78 | 585.78 | 585.73 | 585.72 | 585.67 | 585.66 | 585.59 | 585.60 | 585.51 | 585.54 | 585.44 | 585.48 | 585.36 | 585.42 | 585.29 | 585.36 | 585.23 | 585.30 | 585.18 | 585.24 | 585.13 | 585.18 | 585.07 | 585.12 | 584.96 | 585.06 | 584.83 | 585.00 | 584.72 | 584.94 | 584.63 | 584.88 | | | | | |
| | | | | | | | | | 197+00 | 197+50 | 198+00 | 198+50 | 199+00 | 199+50 | 200+00 | 200+50 | 201+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | |
|-----------------------------|-------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

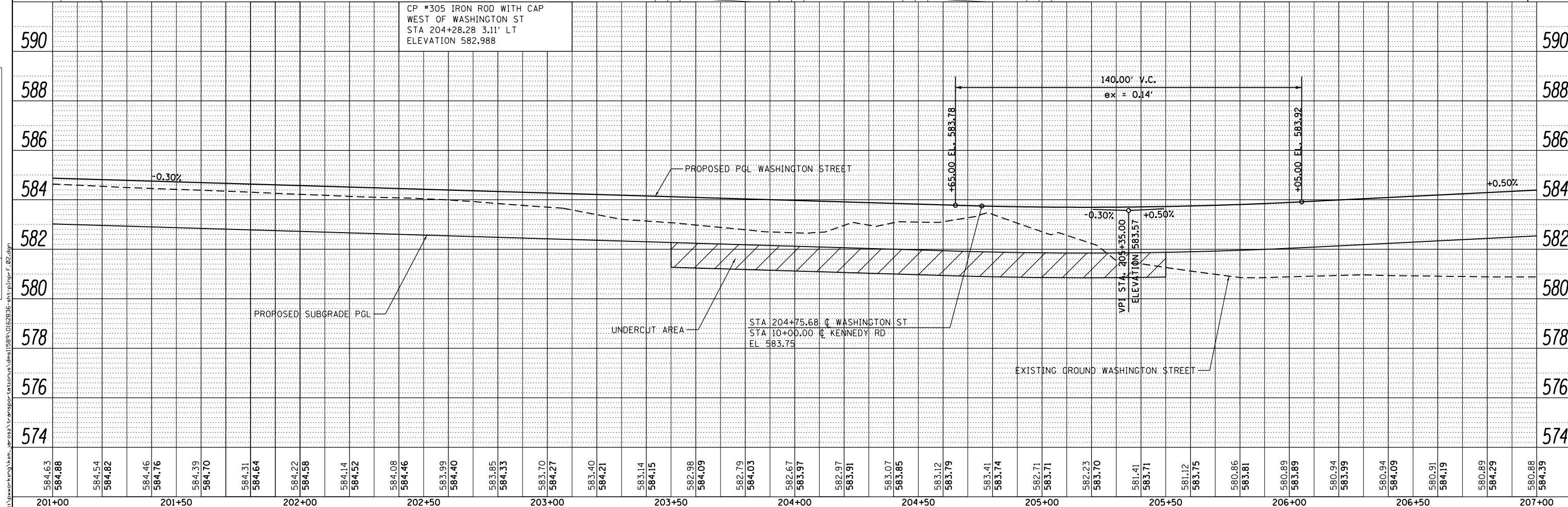
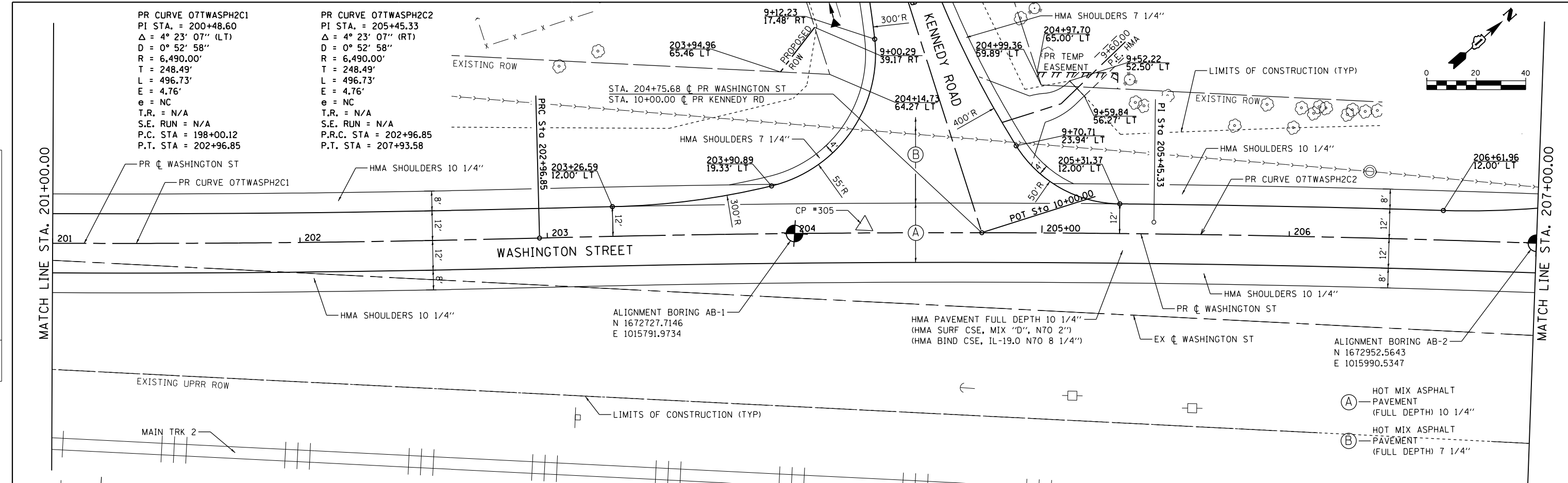
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | |
|----------------------------|----------------------|
| ROADWAY PLANS AND PROFILES | |
| WASHINGTON ST | |
| SCALE: 1" = 20' | SHEET 1 OF 12 SHEETS |
| STA. 198+00 | TO STA. 201+00 |

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 35 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

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



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 584.63 | 584.88 | 584.15 | 584.82 | 584.46 | 584.76 | 584.39 | 584.70 | 584.31 | 584.64 | 584.22 | 584.58 | 584.14 | 584.52 | 584.08 | 584.46 | 583.99 | 584.40 | 583.85 | 584.33 | 583.70 | 584.27 | 583.40 | 584.21 | 583.14 | 584.15 | 582.98 | 584.09 | 582.79 | 584.03 | 582.67 | 583.97 | 582.97 | 583.91 | 583.07 | 583.85 | 583.12 | 583.79 | 583.41 | 583.74 | 582.71 | 583.71 | 582.23 | 583.70 | 581.41 | 583.71 | 581.12 | 583.75 | 580.86 | 583.81 | 580.89 | 583.89 | 580.94 | 583.99 | 580.94 | 584.09 | 580.91 | 584.19 | 580.89 | 584.29 | 580.88 | 584.39 |
| 201+00 | 201+50 | 202+00 | 202+50 | 203+00 | 203+50 | 204+00 | 204+50 | 205+00 | 205+50 | 206+00 | 206+50 | 207+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | |
|-----------------------------|-------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

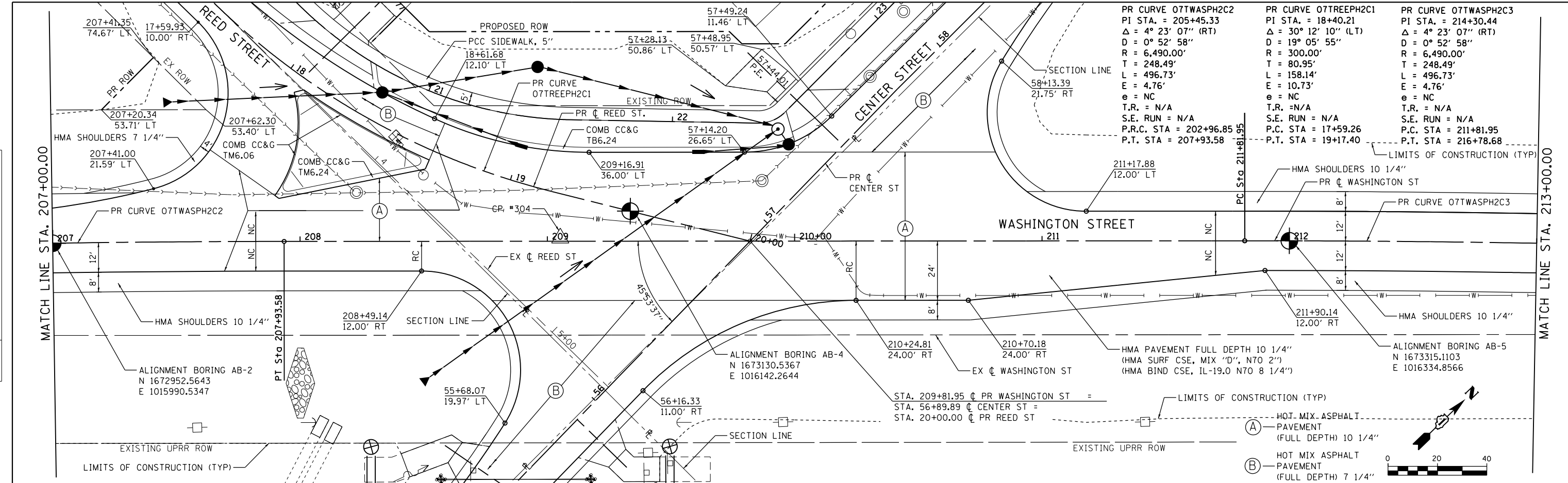
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | | |
|----------------------------|---------|--------------|----------------------------|
| ROADWAY PLANS AND PROFILES | | | |
| WASHINGTON ST | | | |
| SCALE: 1" = 20' | SHEET 2 | OF 12 SHEETS | STA. 201+00 TO STA. 207+00 |

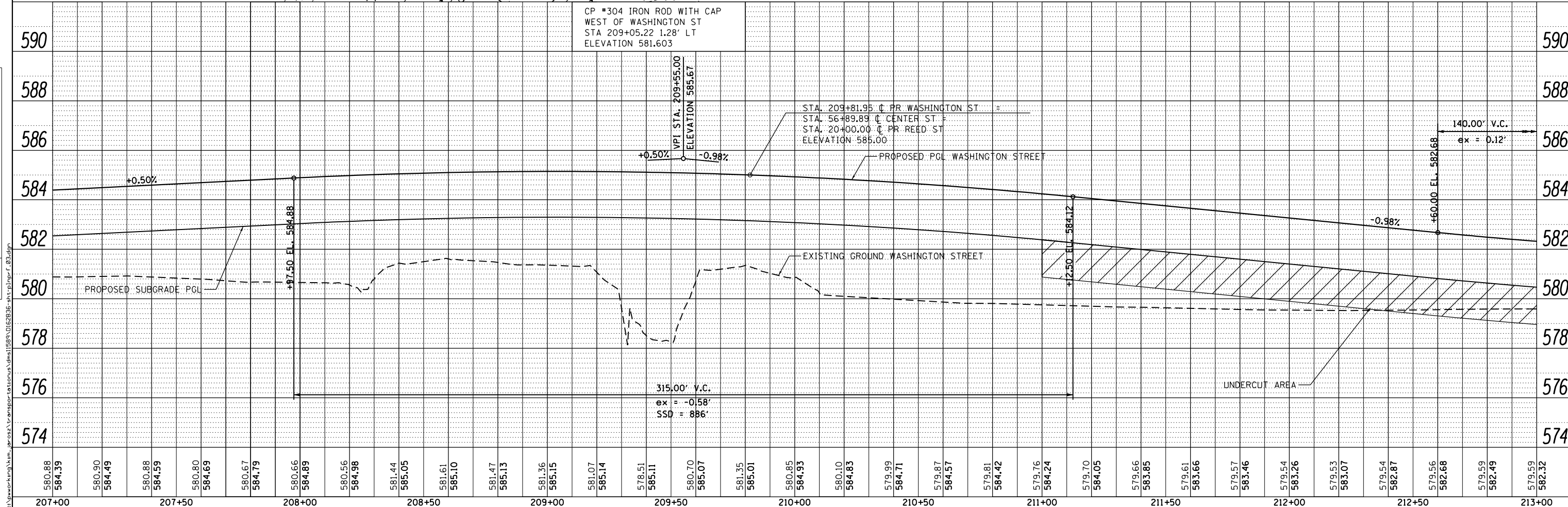
| | | | | |
|--------------------|--------------------------|-------------|------------------|---------------------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 36 |
| CONTRACT NO. 62B36 | | | | ILLINOIS FED. AID PROJECT |

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

| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | GRADES | BY |
| | CHECKED | |
| | STRUCTURE | |
| | NOTATIONS | |
| | CPAD | |
| | NO. | |



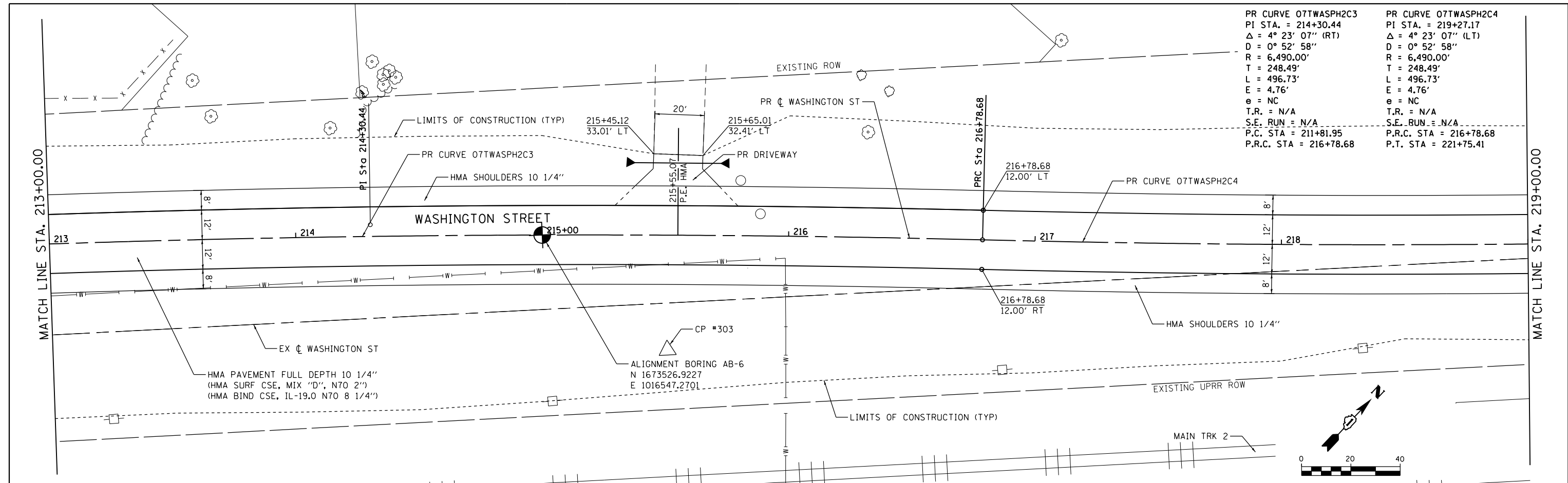
| | | |
|---|--|---|
| PR CURVE 07TWASPH2C2 PI STA. = 205+45.33 $\Delta = 4^\circ 23' 07''$ (RT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.R.C. STA = 202+96.85$ $P.T. STA = 207+93.58$ | PR CURVE 07TREEPH2C1 PI STA. = 18+40.21 $\Delta = 30^\circ 12' 10''$ (LT) $D = 19^\circ 05' 55''$ $R = 300.00'$ $T = 80.95'$ $L = 158.14'$ $E = 10.73'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA = 17+59.26$ $P.T. STA = 19+17.40$ | PR CURVE 07TWASPH2C3 PI STA. = 214+30.44 $\Delta = 4^\circ 23' 07''$ (RT) $D = 0^\circ 52' 58''$ $R = 6,490.00'$ $T = 248.49'$ $L = 496.73'$ $E = 4.76'$ $e = NC$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA = 211+81.95$ $P.T. STA = 216+78.68$ |
|---|--|---|



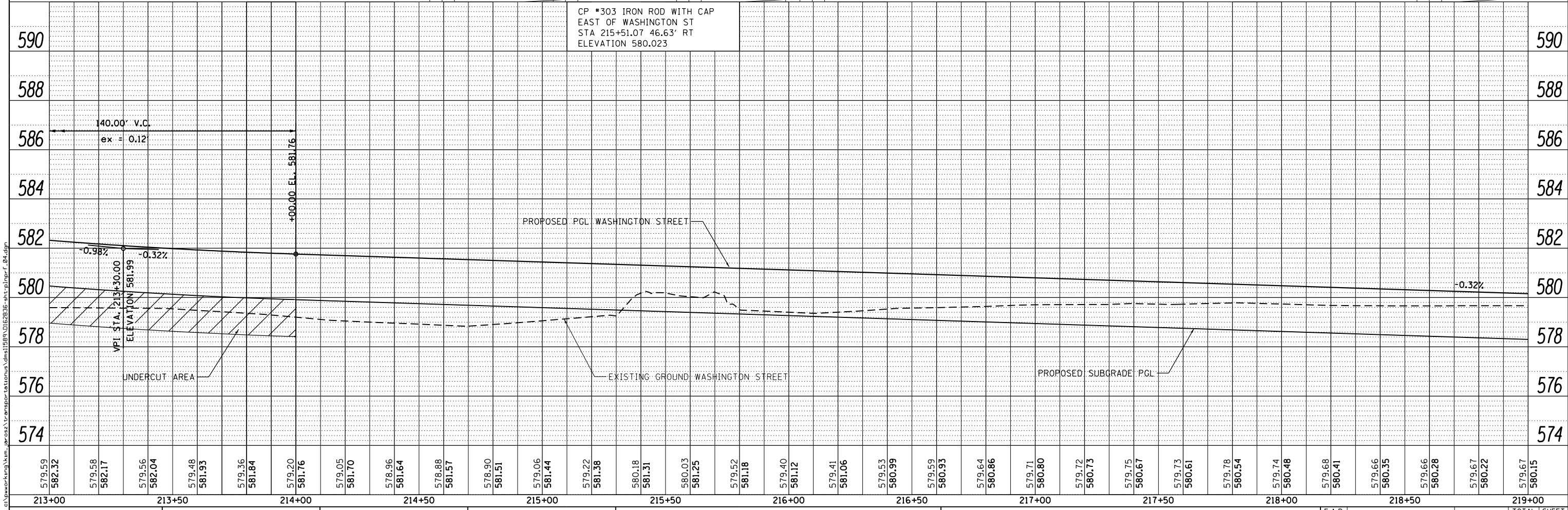
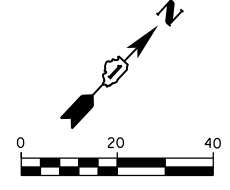
| | | | |
|---|---|--|---|
| AECOM USER NAME = Kim.Jarosz DESIGNED - KM, ATB, MIA DRAWN - ATB CHECKED - JL, MIA, ATB DATE - 02/22/2016 PLOT SCALE = 40.0000' / in. PLOT DATE = 3/16/2016 | REVISIONS REVISIONS - REVISIONS - REVISIONS - REVISIONS - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ROADWAY PLANS AND PROFILES WASHINGTON ST SCALE: 1" = 20' SHEET 3 OF 12 SHEETS STA. 207+00 TO STA. 213+00 | F.A.P. RTE. 846 SECTION DIHSRR2016-05&06 COUNTY WILL TOTAL SHEETS 292 SHEET NO. 37 CONTRACT NO. 62B36 ILLINOIS FED. AID PROJECT |
|---|---|--|---|

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

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



| | |
|--|--|
| PR CURVE 07TWASPH2C3 PI STA. = 214+30.44 Δ = 4° 23' 07" (RT) D = 0° 52' 58" R = 6,490.00' T = 248.49' L = 496.73' E = 4.76' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA = 211+81.95 P.R.C. STA = 216+78.68 | PR CURVE 07TWASPH2C4 PI STA. = 219+27.17 Δ = 4° 23' 07" (LT) D = 0° 52' 58" R = 6,490.00' T = 248.49' L = 496.73' E = 4.76' e = NC T.R. = N/A S.E. RUN = N/A P.R.C. STA = 216+78.68 P.T. STA = 221+75.41 |
|--|--|

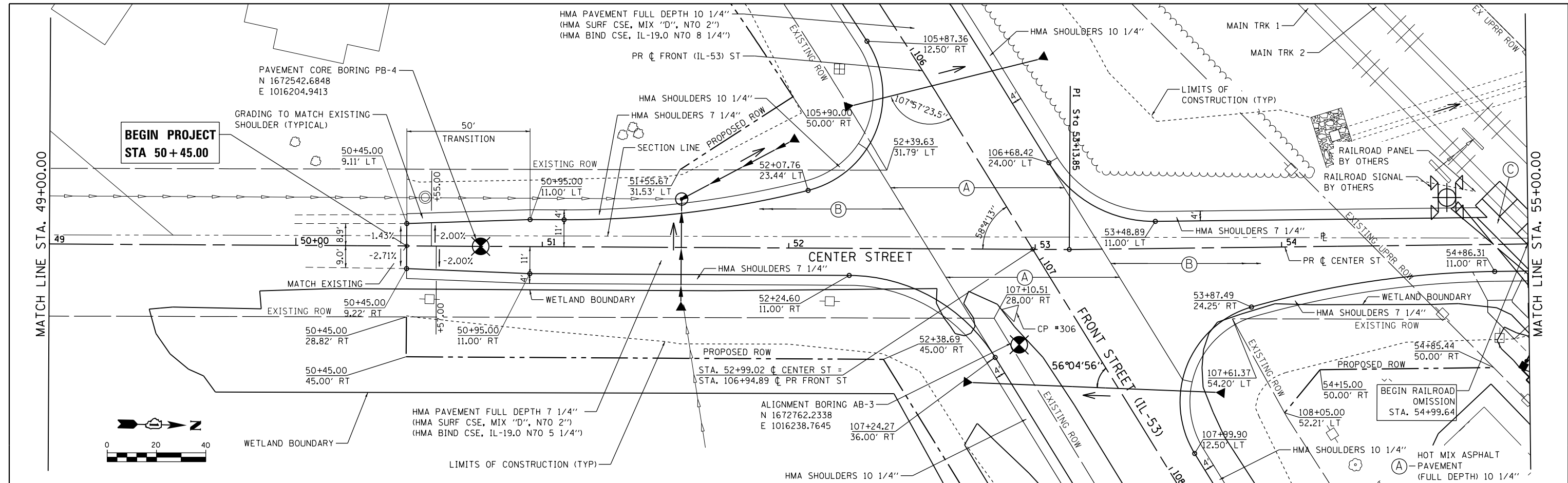


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------|--------|-------------------------|-----------|-------------|--------|-----------|------------------------|--------|-----------|-------------------|--------|-----------|---|--------|---|--------|--------|--------|-----------------|--------|----------------------|--------|----------------------------|--------|-----------------|--------|--------------------------|--------|-------------|--------|------------------|--------|--------------|--------|--------------------|--------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 579.59 | 582.32 | 579.58 | 582.17 | 579.56 | 582.04 | 579.48 | 581.93 | 579.36 | 581.84 | 579.20 | 581.76 | 579.05 | 581.70 | 578.96 | 581.64 | 578.88 | 581.57 | 578.90 | 581.51 | 579.06 | 581.44 | 579.22 | 581.38 | 580.18 | 581.31 | 580.03 | 581.25 | 579.52 | 581.18 | 579.40 | 581.12 | 579.41 | 581.06 | 579.53 | 580.99 | 579.59 | 580.93 | 579.64 | 580.86 | 579.71 | 580.80 | 579.72 | 580.73 | 579.75 | 580.67 | 579.73 | 580.61 | 579.78 | 580.54 | 579.74 | 580.48 | 579.68 | 580.41 | 579.66 | 580.35 | 579.66 | 580.28 | 579.67 | 580.22 | 579.67 | 580.15 |
| 213+00 | 213+50 | 214+00 | 214+50 | 215+00 | 215+50 | 216+00 | 216+50 | 217+00 | 217+50 | 218+00 | 218+50 | 219+00 | USER NAME = Kim.Jarosz | | DESIGNED - KM, ATB, MIA | REVISED - | DRAWN - ATB | | REVISED - | CHECKED - JL, MIA, ATB | | REVISED - | DATE - 02/22/2016 | | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | ROADWAY PLANS AND PROFILES WASHINGTON ST | | | | SCALE: 1" = 20' | | SHEET 4 OF 12 SHEETS | | STA. 213+00 TO STA. 219+00 | | F.A.P. RTE. 846 | | SECTION DIHSRR2016-05&06 | | COUNTY WILL | | TOTAL SHEETS 292 | | SHEET NO. 38 | | CONTRACT NO. 62B36 | | ILLINOIS FED. AID PROJECT | | | | | | | | | | | |

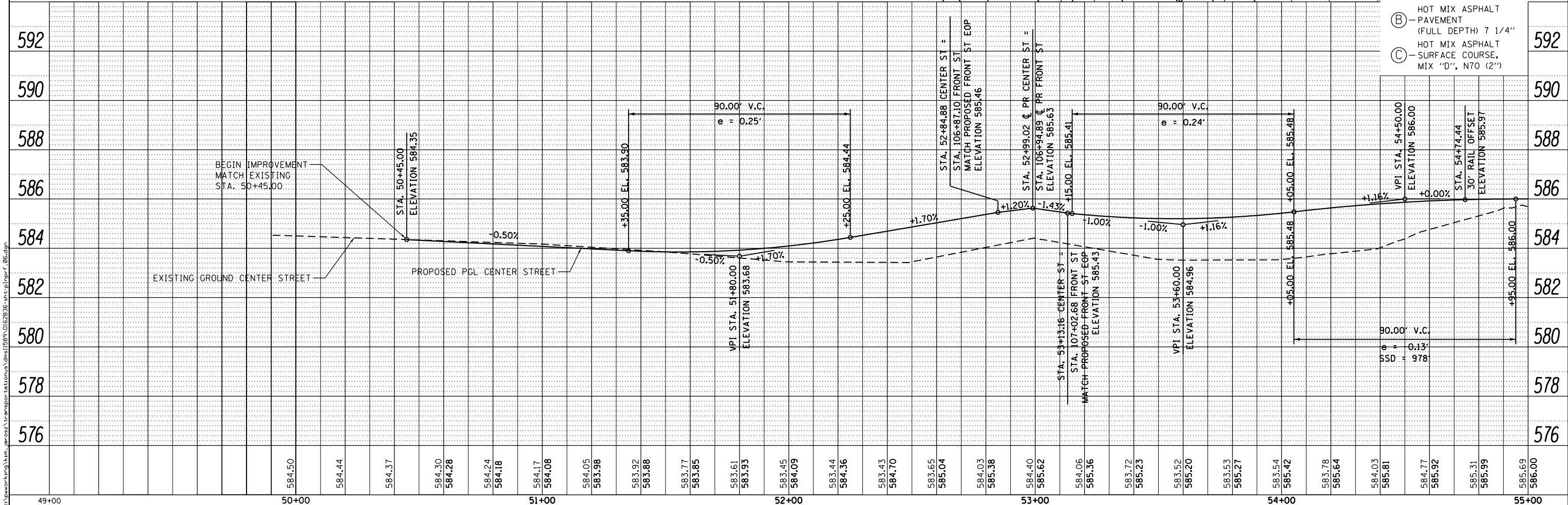


| | |
|------|----------|
| DATE | |
| BY | |
| PLAN | SURVEYED |
| | PLOTTED |
| | ALIGNED |
| | CHECKED |
| | FILED |
| | NO. |
| | NO. |

| | |
|---------|-----------|
| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES |
| | CHECKED |
| | STRUCTURE |
| | NOTATIS |
| | CPAD |
| | NO. |
| | NO. |



- (A) HOT MIX ASPHALT PAVEMENT (FULL DEPTH) 10 1/4"
- (B) HOT MIX ASPHALT PAVEMENT (FULL DEPTH) 7 1/4"
- (C) HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")



| | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 49+00 | 50+00 | 51+00 | 52+00 | 53+00 | 54+00 | 55+00 |
| 584.50 | 584.44 | 584.37 | 584.30 584.28 | 584.24 584.18 | 584.17 584.08 | 584.05 583.98 |
| 583.92 583.88 | 583.77 583.85 | 583.61 583.93 | 583.45 584.09 | 583.44 584.36 | 583.43 584.70 | 583.65 585.04 |
| 584.03 585.38 | 584.40 585.62 | 584.06 585.36 | 583.72 585.23 | 583.52 585.20 | 583.53 585.27 | 583.54 585.42 |
| 583.78 585.64 | 584.03 585.81 | 584.77 585.92 | 585.31 585.99 | 585.69 586.00 | | |



| | | |
|-----------------------------|-------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

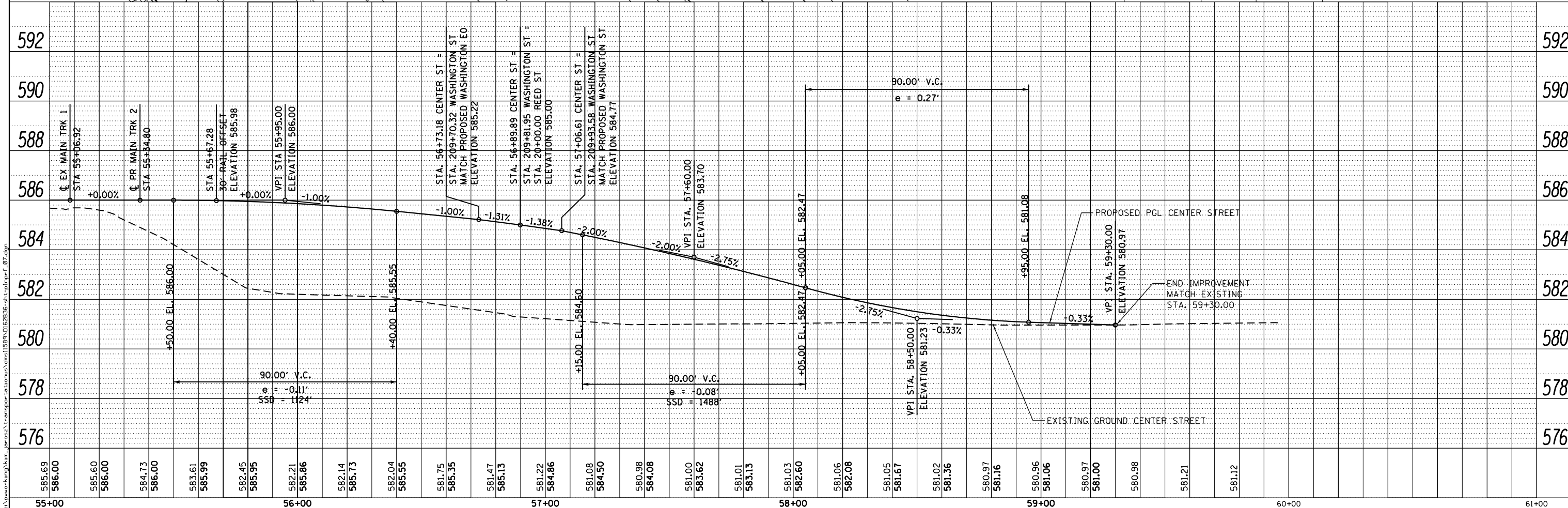
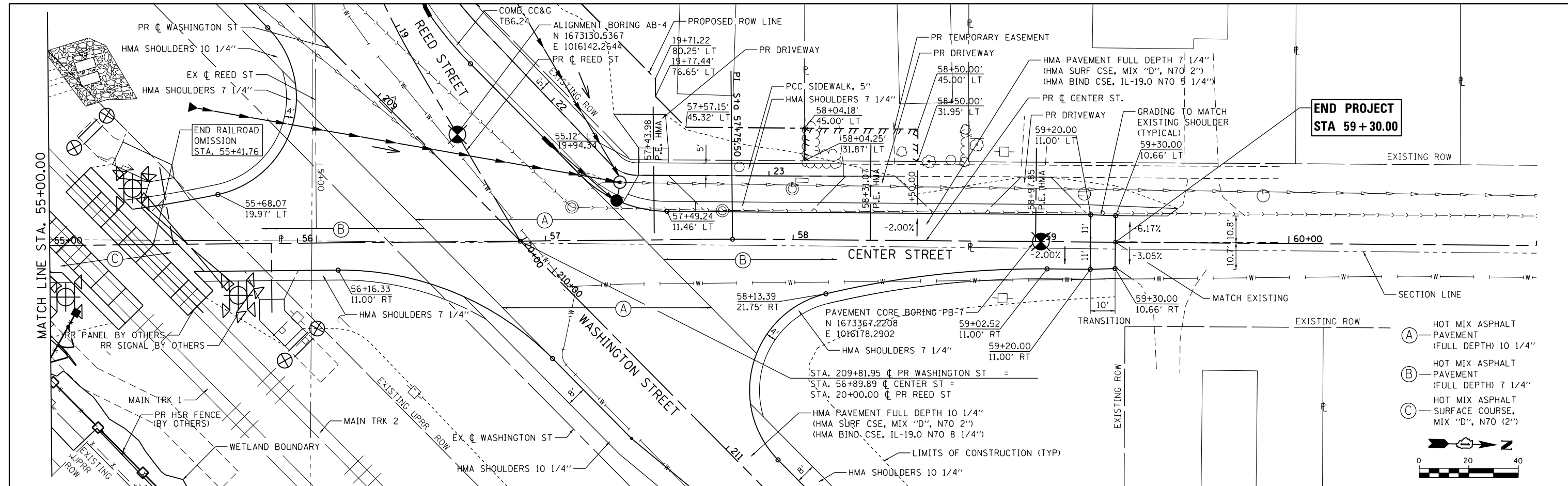
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-----------------------------------|---------|--------------|-----------------------------|
| ROADWAY PLANS AND PROFILES | | | |
| CENTER ST | | | |
| SCALE: 1" = 20' | SHEET 6 | OF 12 SHEETS | STA. 50+45.00 TO STA. 55+00 |

| | | | | |
|--------------------|--------------------------|-------------|------------------|---------------------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 40 |
| CONTRACT NO. 62B36 | | | | ILLINOIS FED. AID PROJECT |

| | | |
|------|-----------|------|
| PLAN | SURVEYED | DATE |
| | ALIGNED | |
| | CHECKED | |
| | NO. _____ | |
| | FILE NAME | |

| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | GRADES | |
| | CHECKED | |
| | NO. _____ | |
| | FILE NAME | |



| | | |
|-----------------------------|-------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

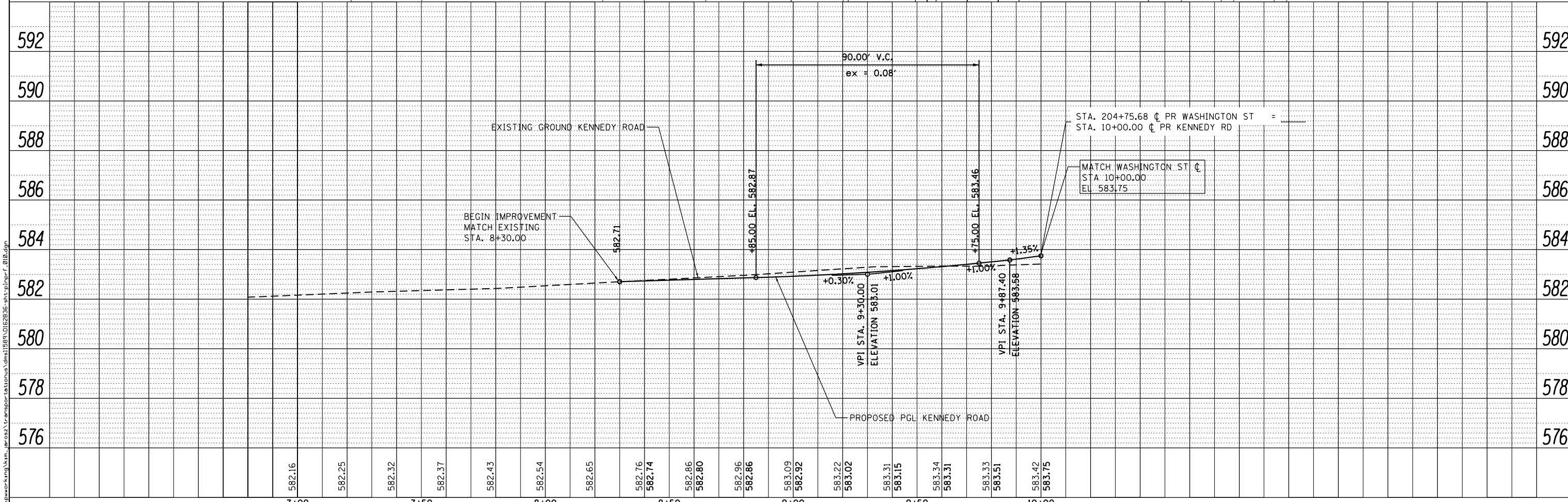
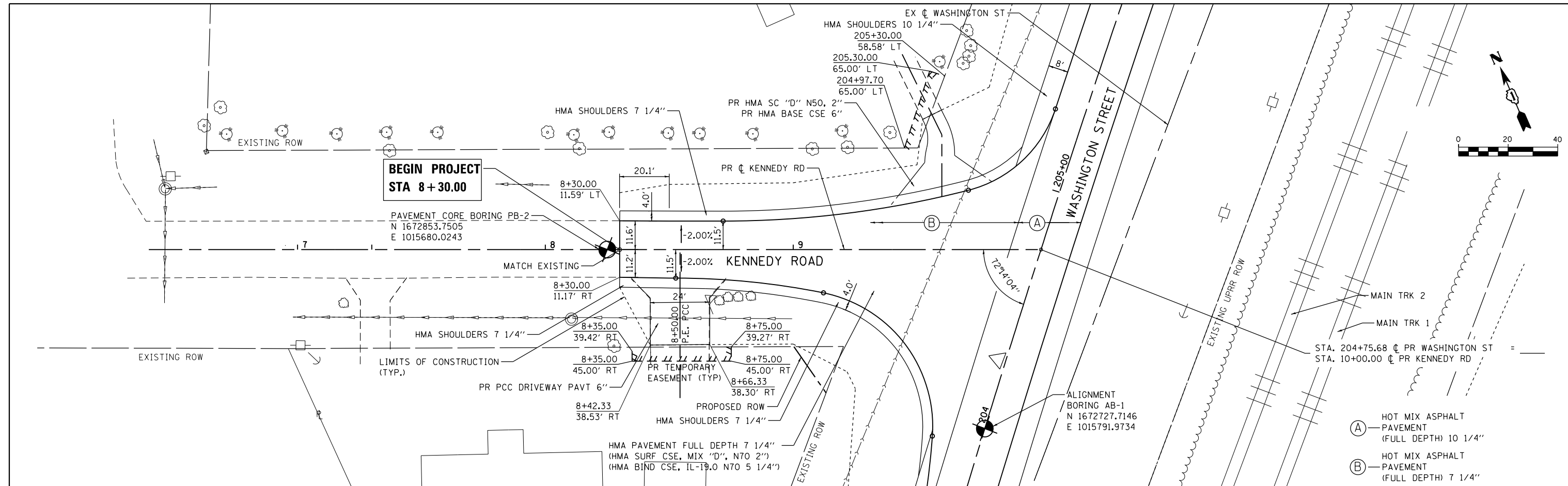
**ROADWAY PLANS AND PROFILES
CENTER ST**

SCALE: 1" = 20' SHEET 7 OF 12 SHEETS STA. 55+00 TO STA. 59+30.00

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 41 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

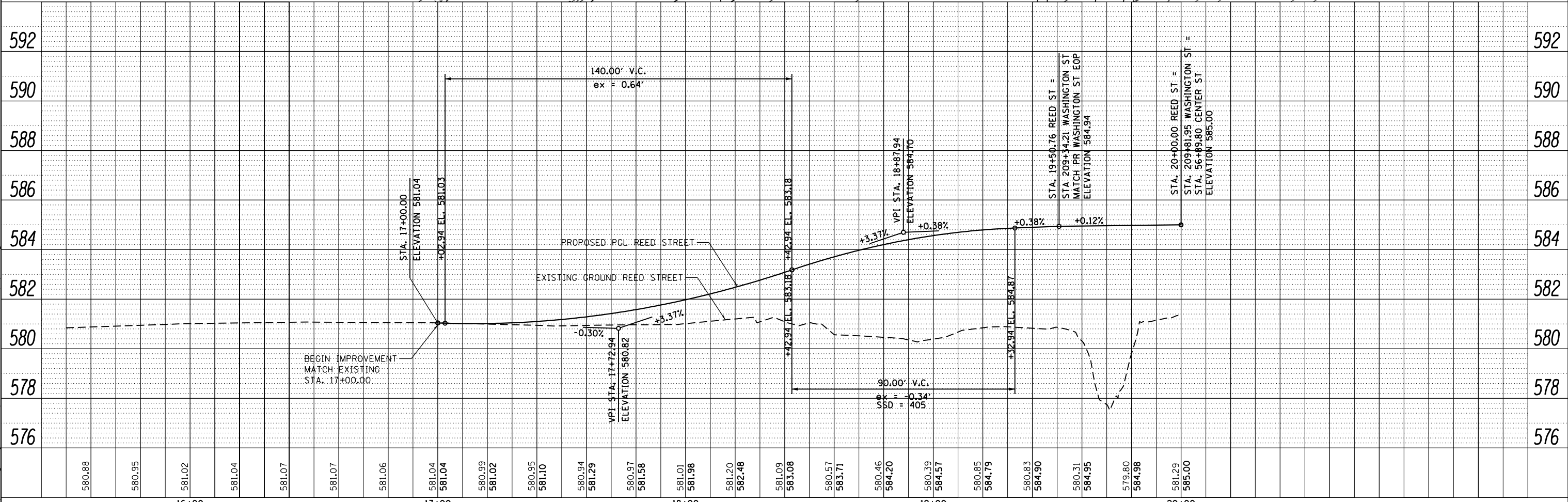
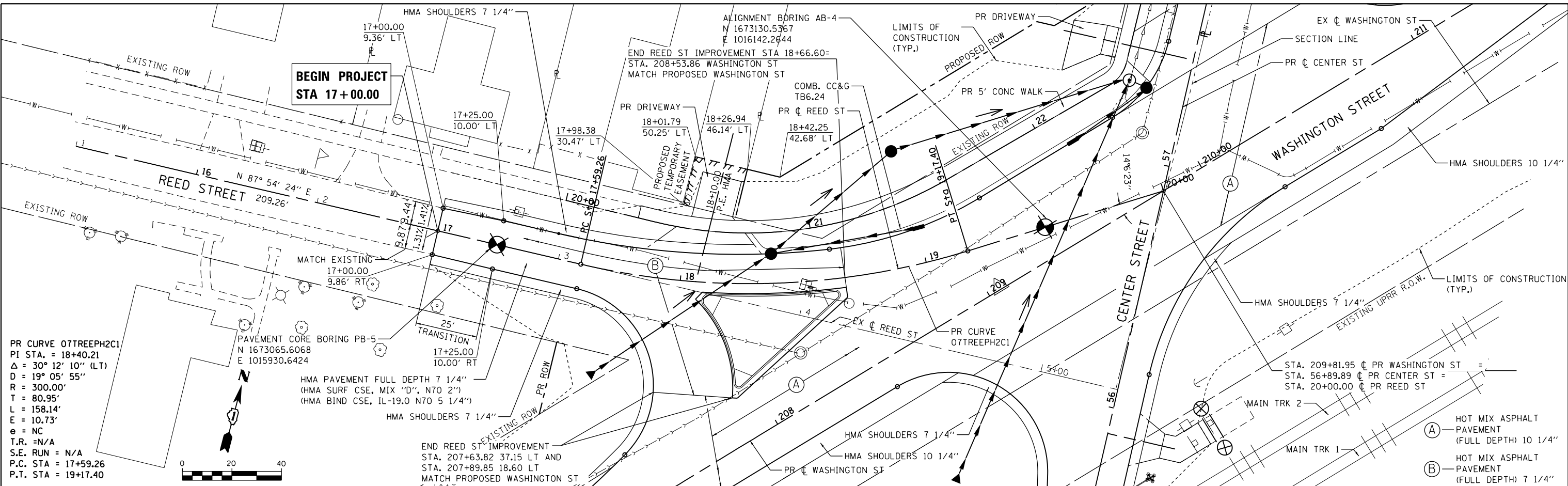
| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES | |
| | CHECKED | |
| | STRUCTURE | |
| | NOTATIONS | |
| | NO. | |



| | | | | | | | | | | | | | | |
|--------------|-----------------------------|-------------------------|-----------|---|-----------------------------------|--|--|-----------------------|------------------|--------|-------------------------------|-----------|--------------------|--|
| AECOM | USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY PLANS AND PROFILES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - | | KENNEDY RD | | | 846 | DIHSRR2016-05&06 | WILL | 292 | 44 | | |
| | PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - | | SCALE: 1" = 20' | | | SHEET 10 OF 12 SHEETS | | | STA. 8+30.00 TO STA. 10+00.00 | | CONTRACT NO. 62B36 | |
| | ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

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



| | | | | | | | | | | | | |
|--------------|-----------------------------|-------------------------|-----------|---|---|---------------------------|----------------------------|--------------------------------|--------------------|----------------|--|--|
| AECOM | USER NAME = Kim.Jarosz | DESIGNED - KM, ATB, MIA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY PLANS AND PROFILES REED ST | F.A.P. RTE. = 846 | SECTION = DIHSRR2016-05&06 | COUNTY = WILL | TOTAL SHEETS = 292 | SHEET NO. = 45 | | |
| | PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - | | | SCALE: 1" = 20' | SHEET 11 OF 12 SHEETS | STA. 17+00.00 TO STA. 20+00.00 | CONTRACT NO. 62B36 | | | |
| | PLOT DATE = 3/16/2016 | DATE = 02/22/2016 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | | | | | | | | | | | | |

TRAFFIC CONTROL AND PROTECTION GENERAL NOTES

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISIONS FOR WORK ZONE TRAFFIC CONTROL.

EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.

ACCESS TO DRIVEWAYS AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

ALL OPEN LANES SHALL BE A MINIMUM OF 11' WIDE.

THE ENGINEER SHALL BE INFORMED A MINIMUM OF 72 HOURS PRIOR TO ANY CHANGE IN TRAFFIC STAGING.

ANY DROP OFF BETWEEN 4-INCHES AND 12-INCHES IN HEIGHT AND WITHIN 8- FEET OF THE NEAREST OPEN TRAFFIC LANE SHALL BE PROTECTED WITH CHANNELIZING DEVICES, TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50-FOOT CENTER TO CENTER SPACING.

TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE I, II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.

ARROW BOARDS SHALL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, EXCEPT TURN LANES

CHANGEABLE L.E.D. MESSAGE BOARDS SHALL BE IN OPERATION A MINIMUM 3 DAYS IN ADVANCE OF CONSTRUCTION, AND REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. MESSAGE BOARDS SHALL BE REQUIRED ON FRONT STREET (IL RTE 53) AND WASHINGTON STREET IN ADVANCE OF THE PROJECT TO DIRECT MOTORISTS TO TRAFFIC STAGES.

ANY PROPOSED ACTIVITY IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING MUST ADHERE TO THE GUIDELINES SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), UNDER SECTION 6G.18, WHICH STATES: WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 SEVENTY-TWO HOURS IN ADVANCE OF BEGINNING WORK.

SEQUENCES OF TRAFFIC

STAGE 1A SHALL CONSIST OF ESTABLISHING THE DETOUR ROUTE FOR FRONT STREET (IL RTE 53) ALONG THE WESTERN SIDE OF THE UPRR TRACKS ON WASHINGTON STREET, BETWEEN DIVISION STREET AND MAIN STREET (IL RTE 113).

STAGE 1 TRAFFIC WILL MAINTAIN TWO-WAY TRAFFIC ON WASHINGTON STREET AND ON DIVISION STREET. LOCAL ACCESS TO ALL PROPERTIES WITHIN THE WORK ZONE SHALL BE MAINTAINED AT ALL TIMES. ALL PROPOSED CONSTRUCTION ALONG FRONT STREET (IL RTE 53) SHALL COMMENCE AND SHALL INCLUDE PAVEMENT REMOVAL, EMBANKMENT CONSTRUCTION, CULVERT CONSTRUCTION, AGGREGATE SUBGRADE IMPROVEMENT, HOT-MIX ASPHALT PAVEMENT CONSTRUCTION, TOPSOIL PLACEMENT, PERMANENT SIGNING, PAVEMENT MARKINGS, AND PERMANENT EROSION CONTROL AND LANDSCAPING.

STAGE 2A SHALL CONSIST OF ESTABLISHING THE DETOUR ROUTE FOR WASHINGTON STREET SHALL BE ESTABLISHED ALONG THE EASTERN SIDE OF THE UPRR TRACKS IN FRONT STREET (IL RTE 53), BETWEEN DIVISION STREET AND MAIN STREET (IL RTE 113). ADDITIONALLY, LOCAL TRAFFIC ON DIVISION STREET SHALL BE DETOURED NORTHERLY TO MAIN STREET (IL RTE 113), THEN EASTERLY TO THE STATE ROUTE DETOUR AT MAIN STREET AND FRONT STREET (IL RTE 53).

STAGE 2 TRAFFIC WILL MAINTAIN TWO-WAY TRAFFIC ON FRONT STREET (IL RTE 53). LOCAL ACCESS TO ALL PROPERTIES WITHIN THE WORK ZONE SHALL BE MAINTAINED AT ALL TIMES. ALL PROPOSED CONSTRUCTION ALONG WASHINGTON STREET AND DIVISION STREET SHALL COMMENCE AND SHALL INCLUDE PAVEMENT REMOVAL, EMBANKMENT CONSTRUCTION, CULVERT AND STORM SEWER CONSTRUCTION, AGGREGATE SUBGRADE IMPROVEMENT, HOT-MIX ASPHALT PAVEMENT CONSTRUCTION, TOPSOIL PLACEMENT, PERMANENT SIGNING, PAVEMENT MARKINGS, AND PERMANENT EROSION CONTROL AND LANDSCAPING.

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION

FILE NAME = c:\pwworking\kim_jarosz\transportation\1589\1589-0162B36-shit-staging_01.dgn



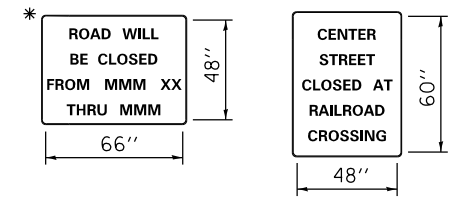
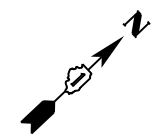
| | | |
|------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION STAGING AND TRAFFIC CONTROL
GENERAL NOTES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 47 |
| | | | CONTRACT NO. 62B36 | |
| ILLINOIS FED. AID PROJECT | | | | |

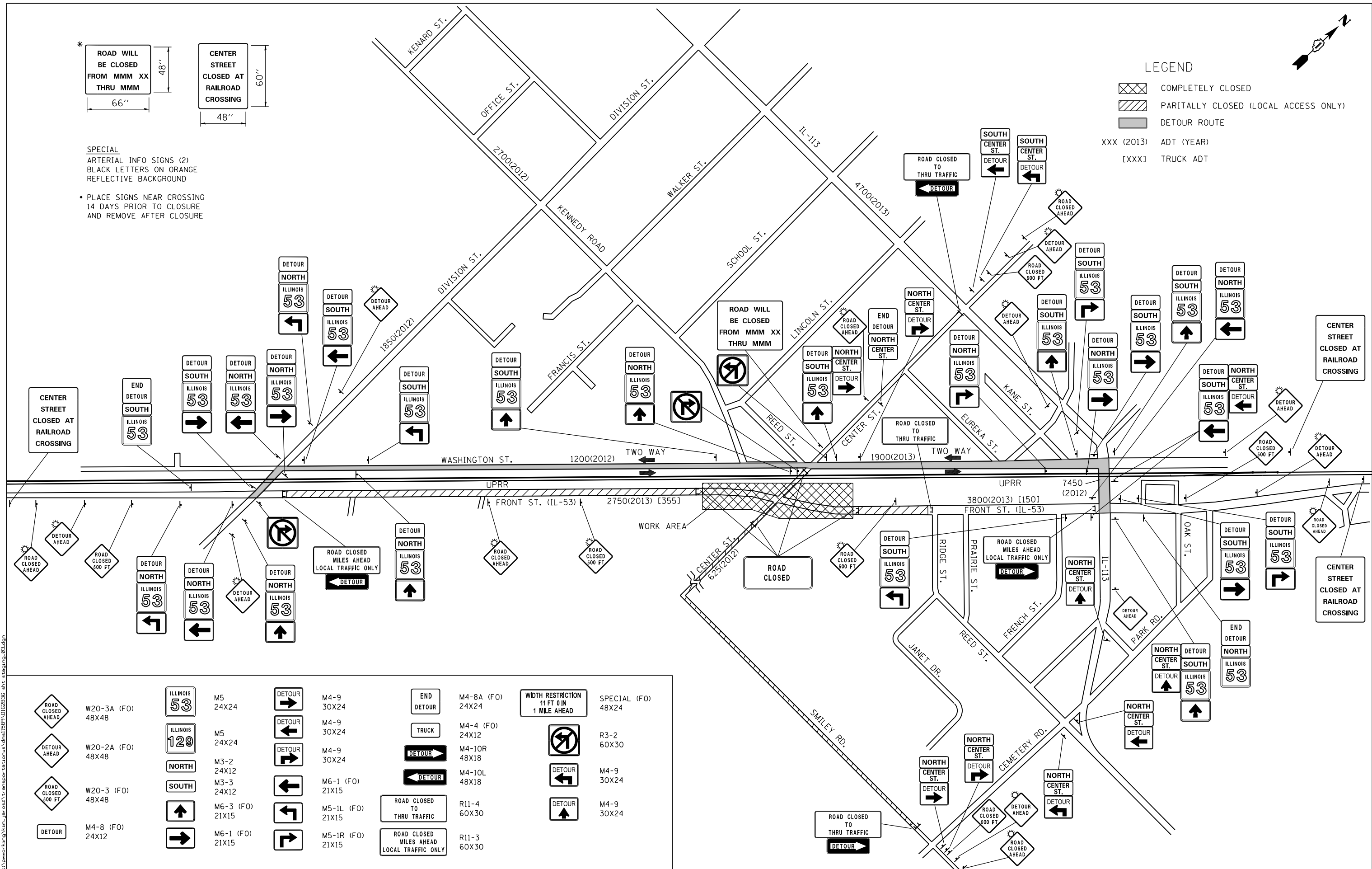


SPECIAL ARTERIAL INFO SIGNS (2) BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

- PLACE SIGNS NEAR CROSSING 14 DAYS PRIOR TO CLOSURE AND REMOVE AFTER CLOSURE

LEGEND

- COMPLETELY CLOSED
- PARTIALLY CLOSED (LOCAL ACCESS ONLY)
- DETOUR ROUTE
- XXX (2013) ADT (YEAR)
- [XXX] TRUCK ADT



| | | | | | | | | | |
|--|-------------------|--|-----------------|--|------------------|--|------------------|--|--------------------|
| | W20-3A (FO) 48X48 | | M5 24X24 | | M4-9 30X24 | | M4-8A (FO) 24X24 | | SPECIAL (FO) 48X24 |
| | W20-2A (FO) 48X48 | | M5 24X24 | | M4-9 30X24 | | M4-4 (FO) 24X12 | | R3-2 60X30 |
| | W20-3 (FO) 48X48 | | M3-2 24X12 | | M4-9 30X24 | | M4-10R 48X18 | | M4-9 30X24 |
| | M4-8 (FO) 24X12 | | M3-3 24X12 | | M6-1 (FO) 21X15 | | M4-10L 48X18 | | M4-9 30X24 |
| | | | M6-3 (FO) 21X15 | | M5-1L (FO) 21X15 | | R11-4 60X30 | | M4-9 30X24 |
| | | | M6-1 (FO) 21X15 | | M5-1R (FO) 21X15 | | R11-3 60X30 | | |



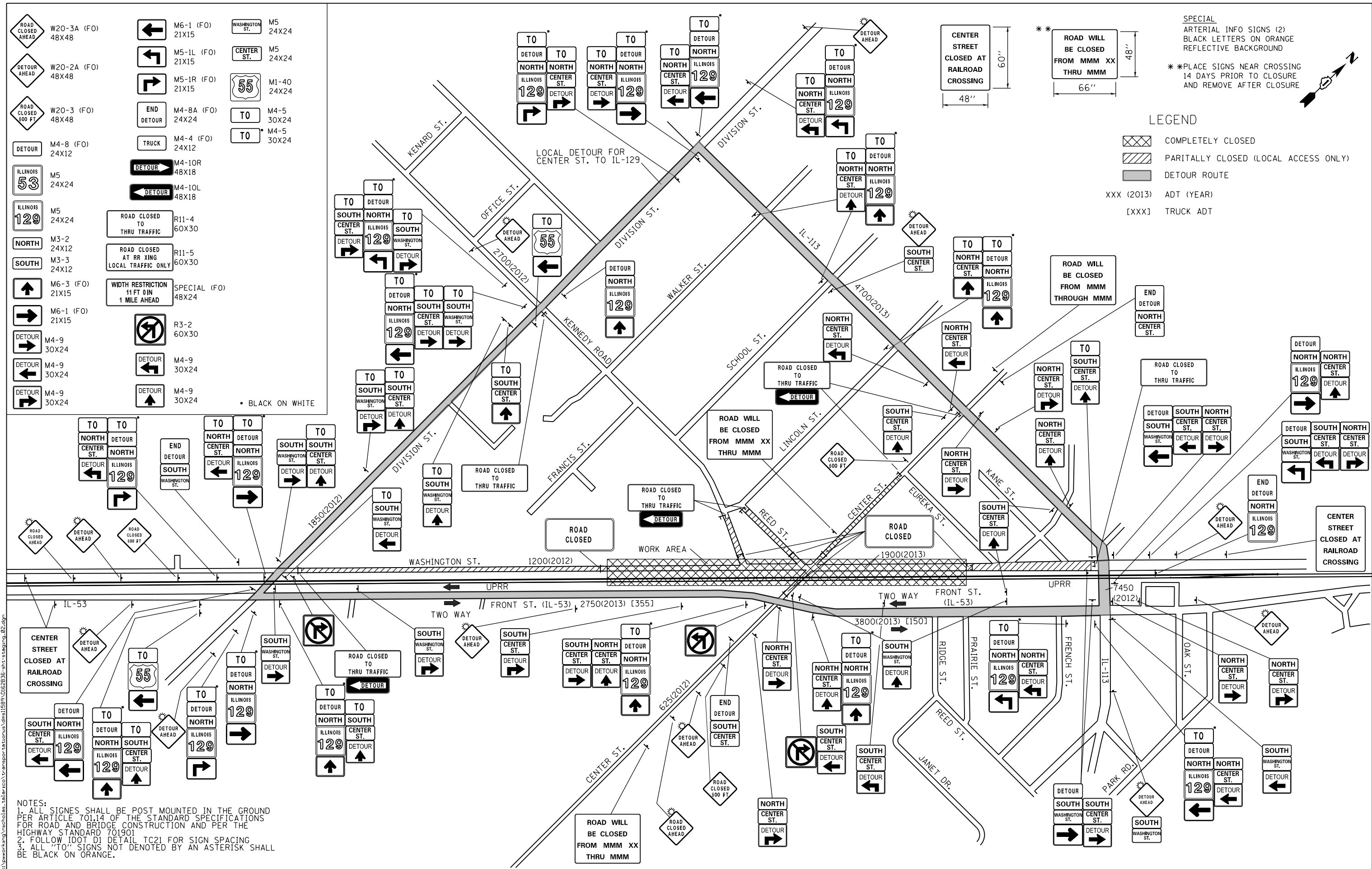
| | | |
|------------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| PLOT SCALE = 600.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DETOUR PLAN - STAGE 1

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 48 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SPECIAL
 ARTERIAL INFO SIGNS (2)
 BLACK LETTERS ON ORANGE
 REFLECTIVE BACKGROUND

* * PLACE SIGNS NEAR CROSSING
 14 DAYS PRIOR TO CLOSURE
 AND REMOVE AFTER CLOSURE

LEGEND

- COMPLETELY CLOSED
- PARITALLY CLOSED (LOCAL ACCESS ONLY)
- DETOUR ROUTE

XXX (2013) ADT (YEAR)
 [XXX] TRUCK ADT

- ROAD CLOSED AHEAD W20-3A (FO) 48X48
 - DETOUR AHEAD W20-2A (FO) 48X48
 - ROAD CLOSED 500 FT W20-3 (FO) 48X48
 - DETOUR M4-8 (FO) 24X12
 - ILLINOIS 53 M5 24X24
 - ILLINOIS 129 M5 24X24
 - NORTH M3-2 24X12
 - SOUTH M3-3 24X12
 - M6-3 (FO) 21X15
 - M6-1 (FO) 21X15
 - DETOUR M4-9 30X24
 - DETOUR M4-9 30X24
 - DETOUR M4-9 30X24
 - M6-1 (FO) 21X15
 - M5-1L (FO) 21X15
 - M5-1R (FO) 21X15
 - M4-8A (FO) 24X24
 - M4-4 (FO) 24X12
 - M4-10R 48X18
 - M4-10L 48X18
 - R11-4 60X30
 - R11-5 60X30
 - SPECIAL (FO) 48X24
 - R3-2 60X30
 - M4-9 30X24
 - M4-9 30X24
 - M4-9 30X24
- BLACK ON WHITE

NOTES:
 1. ALL SIGNS SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND PER THE HIGHWAY STANDARD 701.901
 2. FOLLOW IDOT D1 DETAIL TC21 FOR SIGN SPACING
 3. ALL "TO" SIGNS NOT DENOTED BY AN ASTERISK SHALL BE BLACK ON ORANGE.

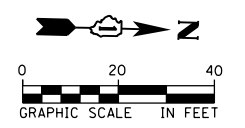


| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 600.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| STAGES OF CONSTRUCTION AND TRAFFIC CONTROL DETOUR PLAN - STAGE 2 | | | |
|---|---------------------|--------------|--|
| SCALE: N.T.S. | SHEET 3 OF 3 SHEETS | STA. TO STA. | |

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------|
| F.A.P. RTE. 846 | SECTION D1HSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 49 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

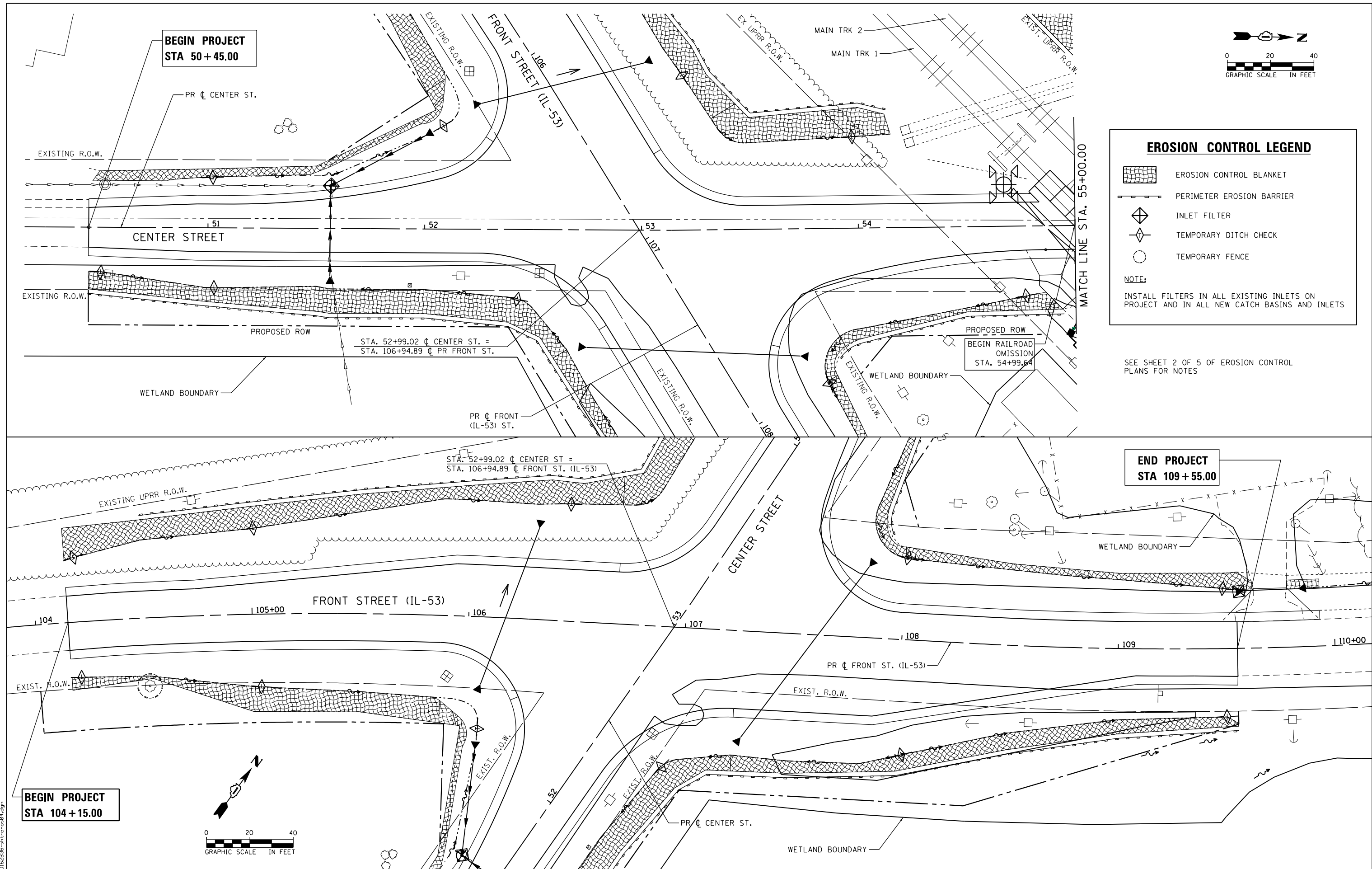


EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE

NOTE:
INSTALL FILTERS IN ALL EXISTING INLETS ON PROJECT AND IN ALL NEW CATCH BASINS AND INLETS

SEE SHEET 2 OF 5 OF EROSION CONTROL PLANS FOR NOTES



FILE NAME = D:\62836-aht-eros04.dgn



| | | |
|------------------------|---------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| DRAWN - ATB | REVISED - | |
| CHECKED - JL, MIA, ATB | REVISED - | |
| DATE - 02/22/2016 | REVISED - | |

| | |
|------------------------|-----------|
| DESIGNED - ATB, MIA | REVISED - |
| DRAWN - ATB | REVISED - |
| CHECKED - JL, MIA, ATB | REVISED - |
| DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
STAGE 1 - CENTER ST. & FRONT ST.**


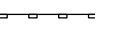



SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 104+15 TO STA. 109+55

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 50 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |

EROSION CONTROL NOTES

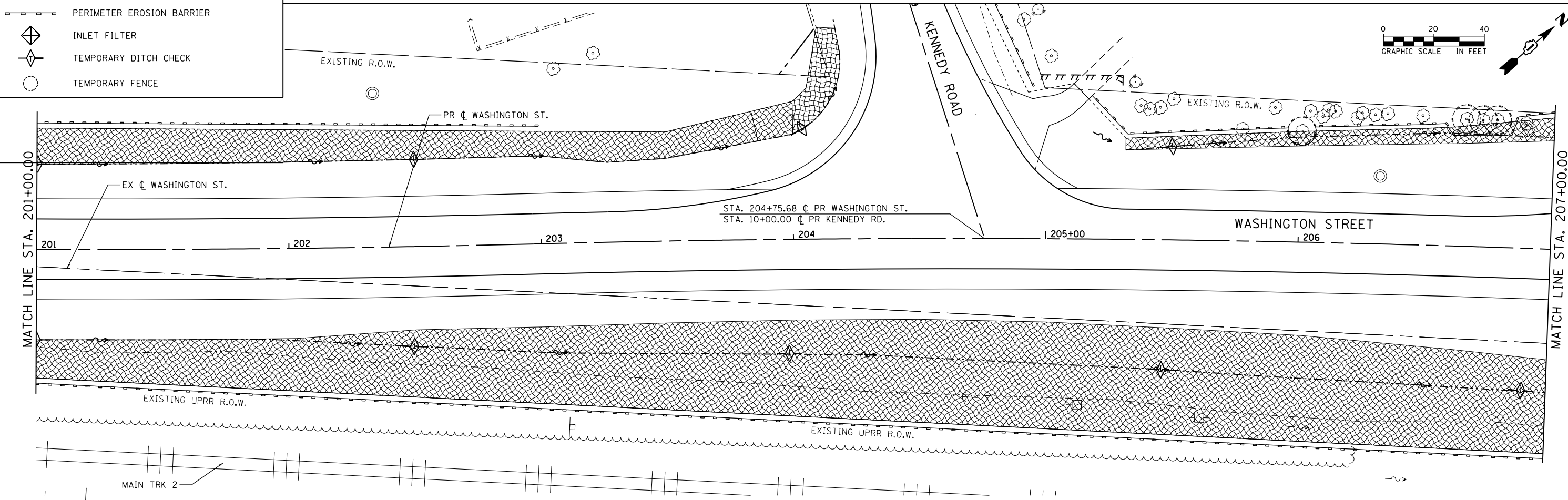
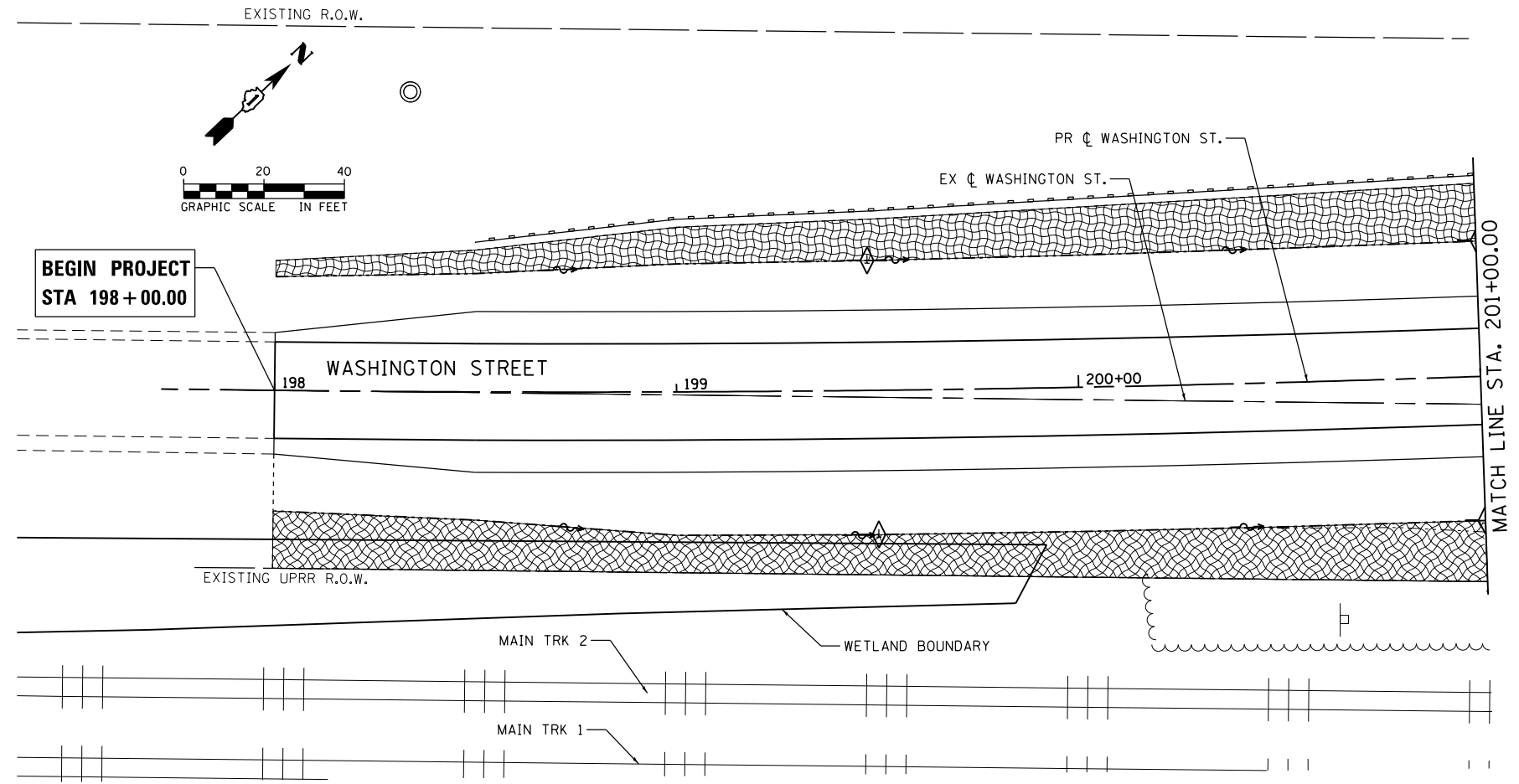
1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE:
[HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDING AT ONE TIME.
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.

EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY FENCE

NOTE:

INSTALL FILTERS IN ALL EXISTING INLETS ON PROJECT AND IN ALL NEW CATCH BASINS AND INLETS



FILE NAME = D:\2336-ah-erosion.dgn



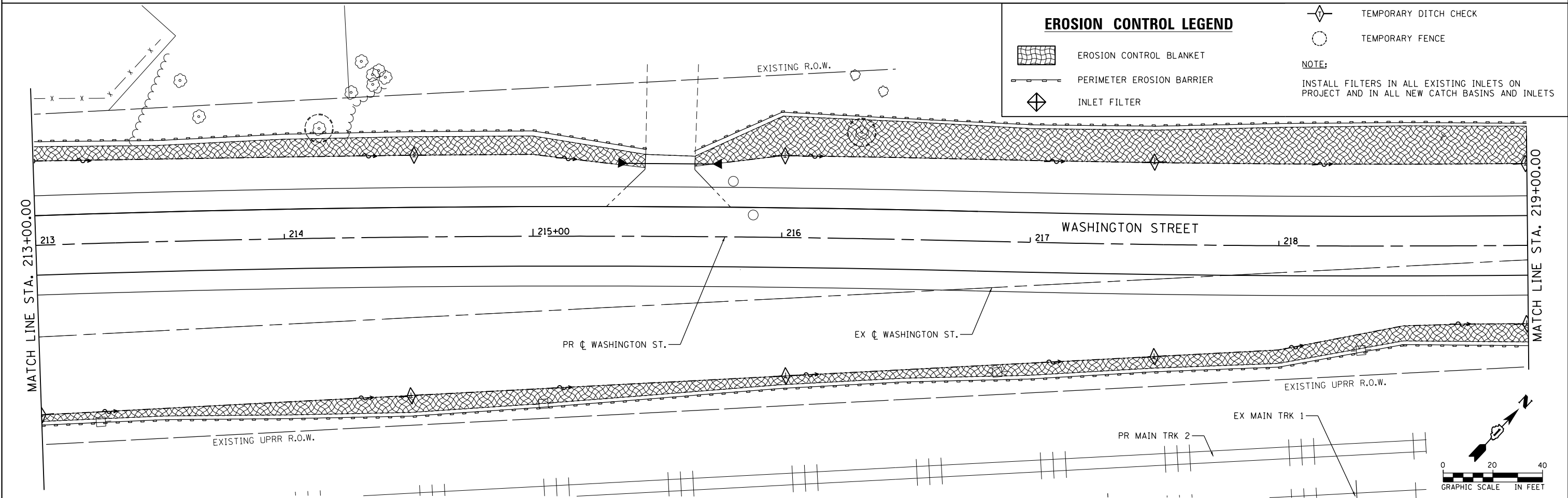
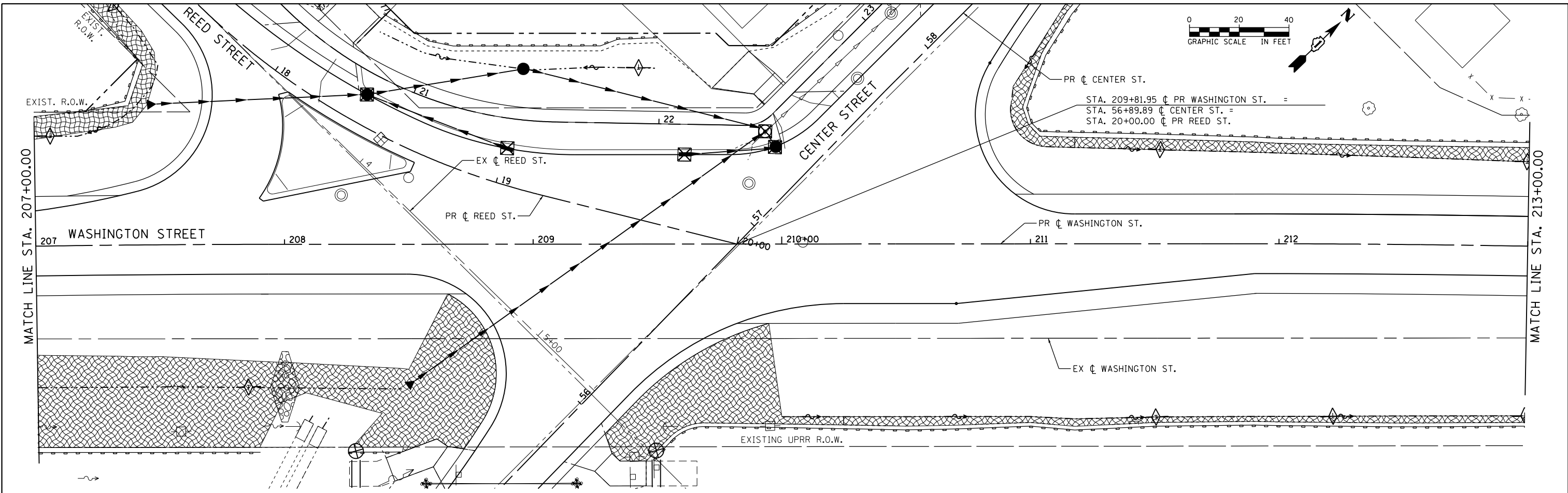
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
STAGE 2-WASHINGTON ST.**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 198+00 TO STA. 207+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 51 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE

NOTE:
INSTALL FILTERS IN ALL EXISTING INLETS ON PROJECT AND IN ALL NEW CATCH BASINS AND INLETS

FILE NAME = 0162836-ahf-eros02.dgn



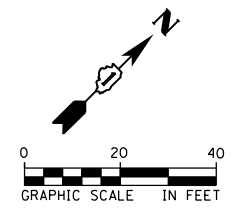
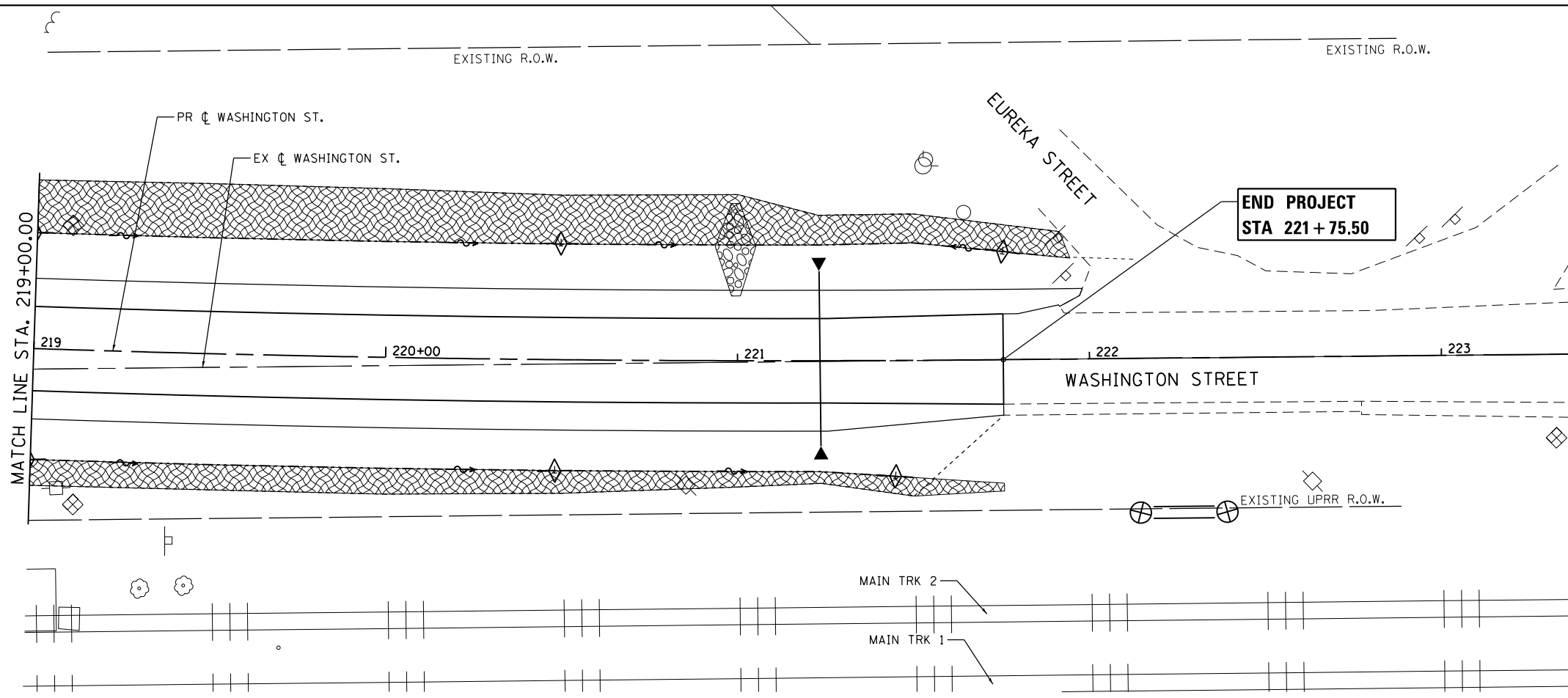
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
STAGE 2 WASHINGTON ST.**

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 207+00 TO STA. 219+00

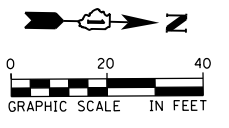
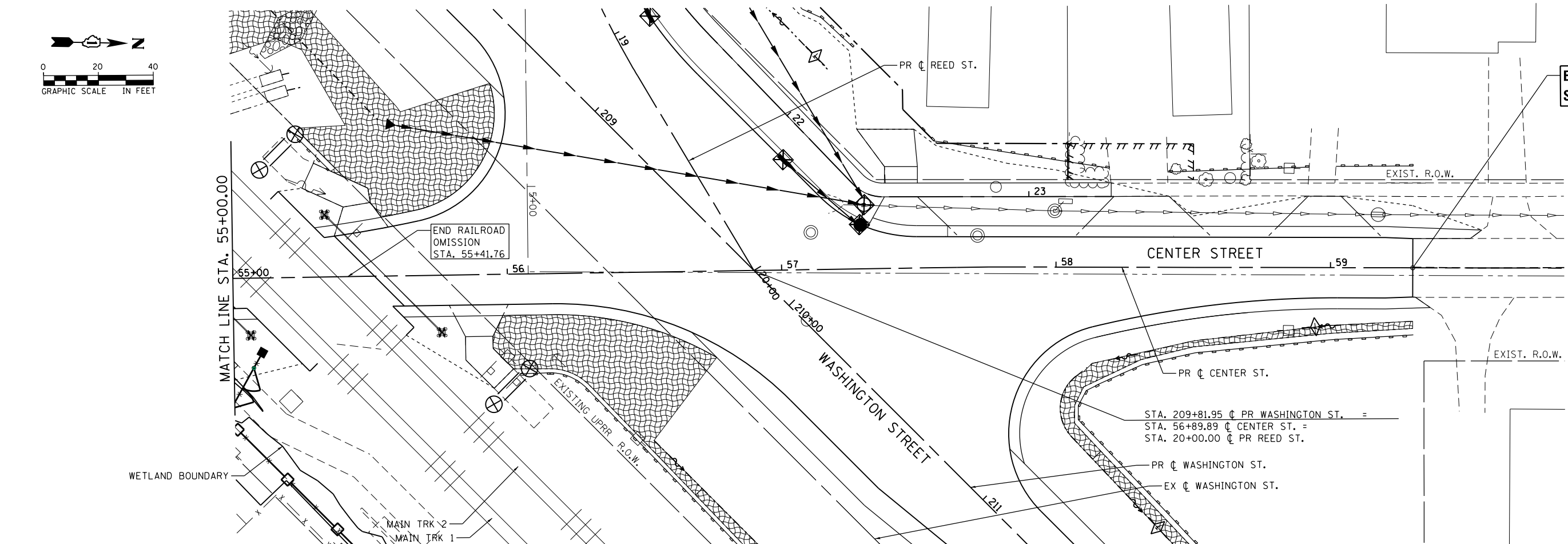
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 52 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE

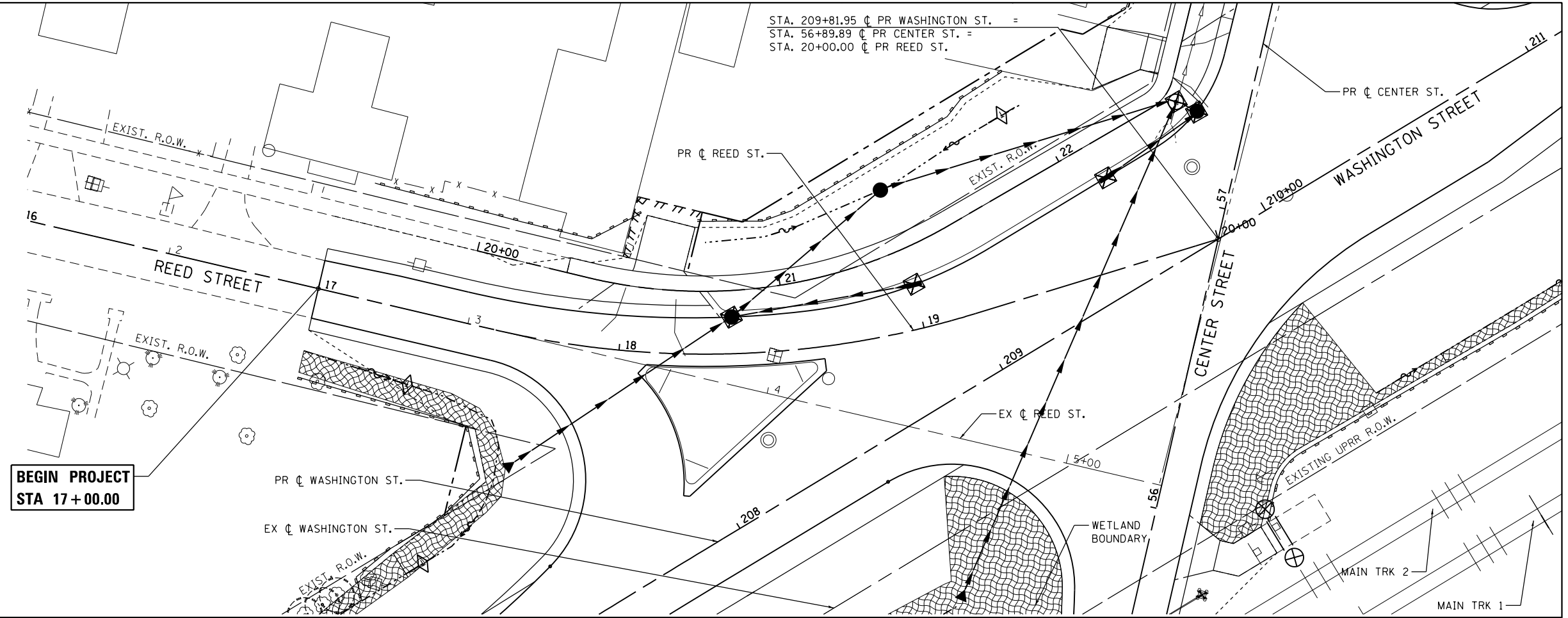
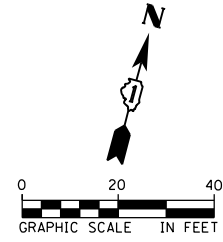
NOTE:
INSTALL FILTERS IN ALL EXISTING INLETS ON PROJECT AND IN ALL NEW CATCH BASINS AND INLETS



**END PROJECT
STA 59 + 30.00**

FILE NAME = 0162836-ahf-eros03.dgn

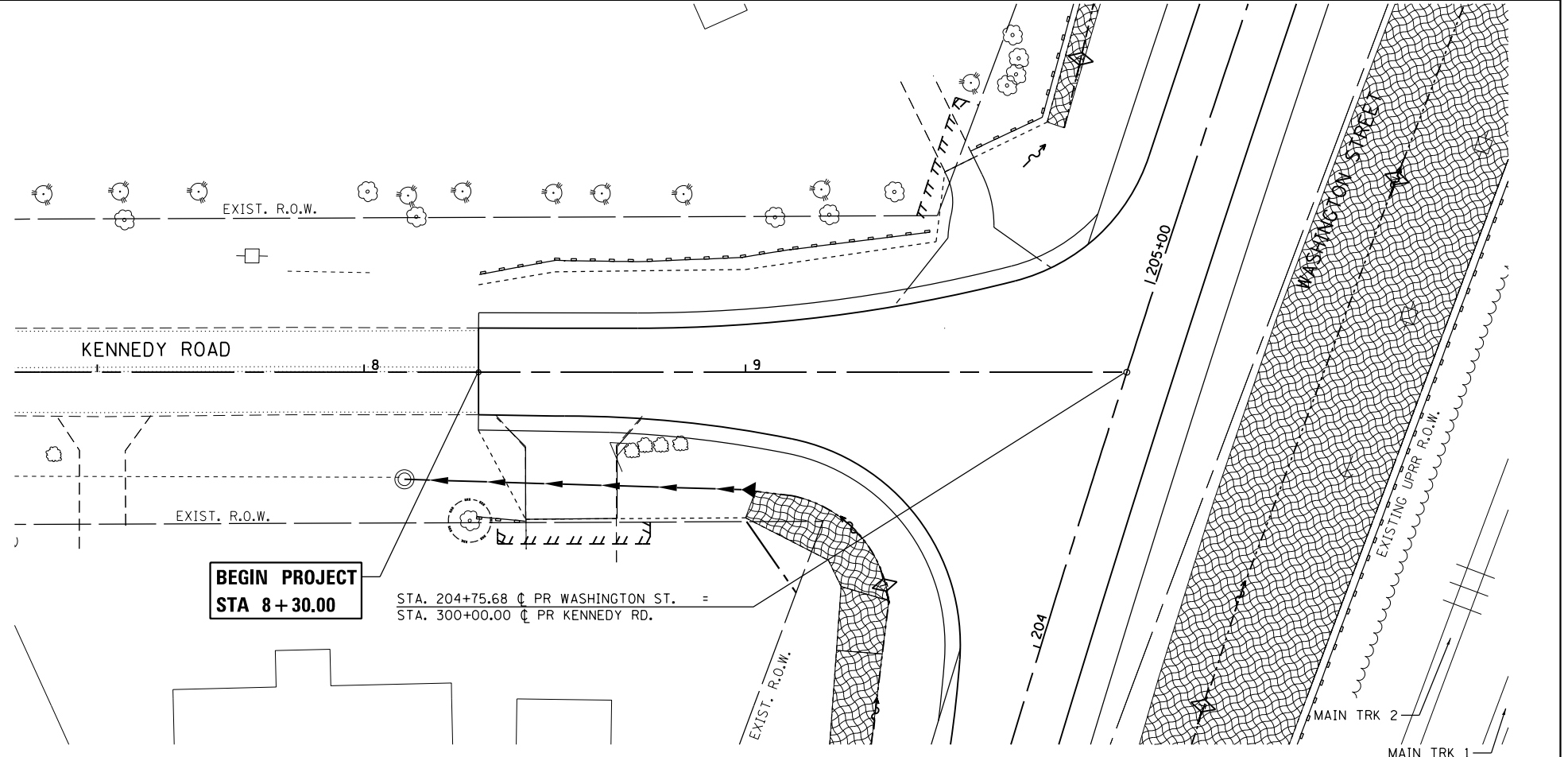
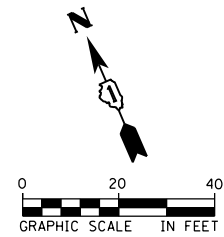
| | | | | | | | | | | | |
|--------------|-----------------------------|------------------------|-----------|---|--|---------------------|---------------------------|---------|--------------------|--------------|-----------|
| AECOM | USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EROSION CONTROL PLANS STAGE 2 - WASHINGTON ST. & CENTER ST. | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 48.0000' / in. | DRAWN - ATB | REVISED - | | 846 | DIHSRR2016-05&06 | WILL | 292 | 53 | | |
| | PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - | SCALE: 1" = 20' | | SHEET 4 OF 5 SHEETS | STA. 219+00 TO STA. 59+30 | | CONTRACT NO. 62B36 | | |
| | | DATE - 02/22/2016 | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |



EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE

NOTE:
 INSTALL FILTERS IN ALL EXISTING INLETS ON PROJECT AND IN ALL NEW CATCH BASINS AND INLETS



FILE NAME = D:\2336-shr-eros05.dgn



| | | |
|------------------------|---------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| DRAWN - ATB | REVISIONS | |
| CHECKED - JL, MIA, ATB | REVISIONS | |
| DATE - 02/22/2016 | REVISIONS | |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

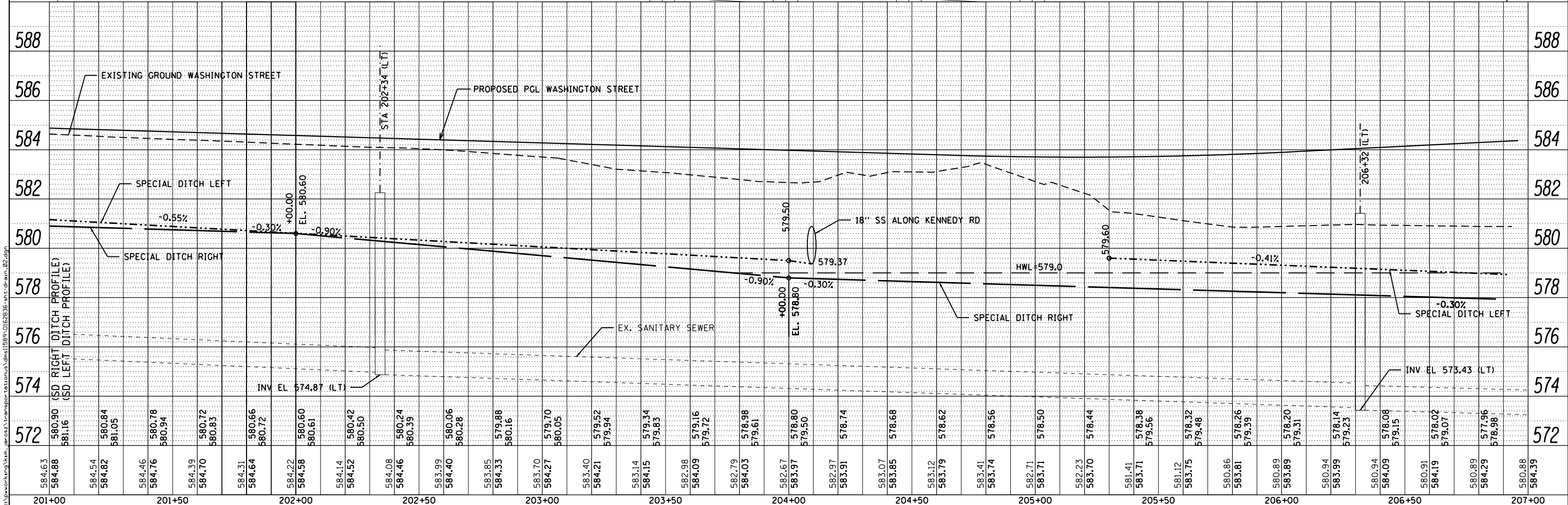
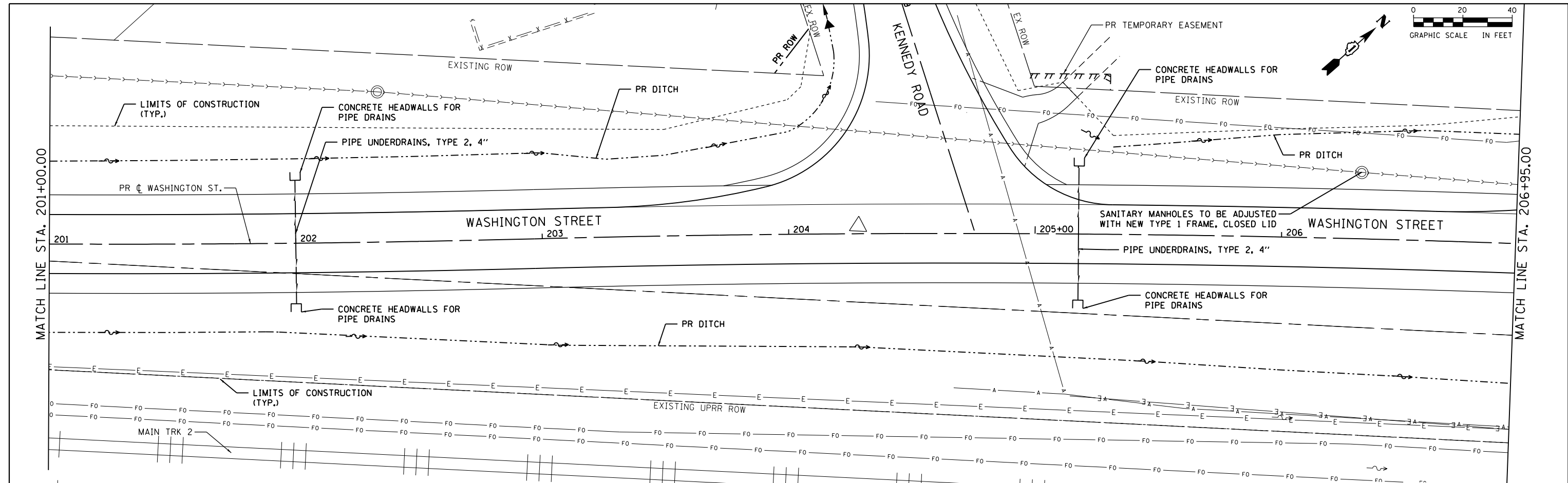
EROSION CONTROL PLANS
 KENNEDY RD. & REED ST.

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 17+00 TO STA. 20+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 54 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |

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

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



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 584.63 | 584.88 | 584.154 | 584.82 | 584.46 | 584.76 | 584.39 | 584.70 | 584.31 | 584.64 | 584.22 | 584.58 | 584.14 | 584.52 | 584.08 | 584.46 | 583.99 | 584.40 | 583.85 | 584.33 | 583.70 | 584.27 | 583.40 | 584.21 | 583.14 | 584.15 | 582.98 | 584.09 | 582.79 | 584.03 | 582.67 | 583.97 | 582.97 | 583.91 | 583.07 | 583.85 | 583.12 | 583.79 | 583.41 | 583.74 | 582.71 | 583.71 | 582.23 | 583.70 | 581.41 | 583.71 | 581.12 | 583.75 | 580.86 | 583.81 | 580.89 | 583.89 | 580.94 | 583.99 | 580.94 | 584.09 | 580.91 | 584.19 | 580.89 | 584.29 | 580.88 | 584.39 |
| 201+00 | 201+50 | 202+00 | 202+50 | 203+00 | 203+50 | 204+00 | 204+50 | 205+00 | 205+50 | 206+00 | 206+50 | 207+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | |
|-----------|----------------|
| USER NAME | = Kim.Jarosz |
| DESIGNED | - VX |
| DRAWN | - JJ, MIA |
| CHECKED | - JL, MIA, ATB |
| DATE | - 02/22/2016 |
| REVISIONS | - |

| | |
|-----------|---|
| REVISIONS | - |
| REVISIONS | - |
| REVISIONS | - |
| REVISIONS | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

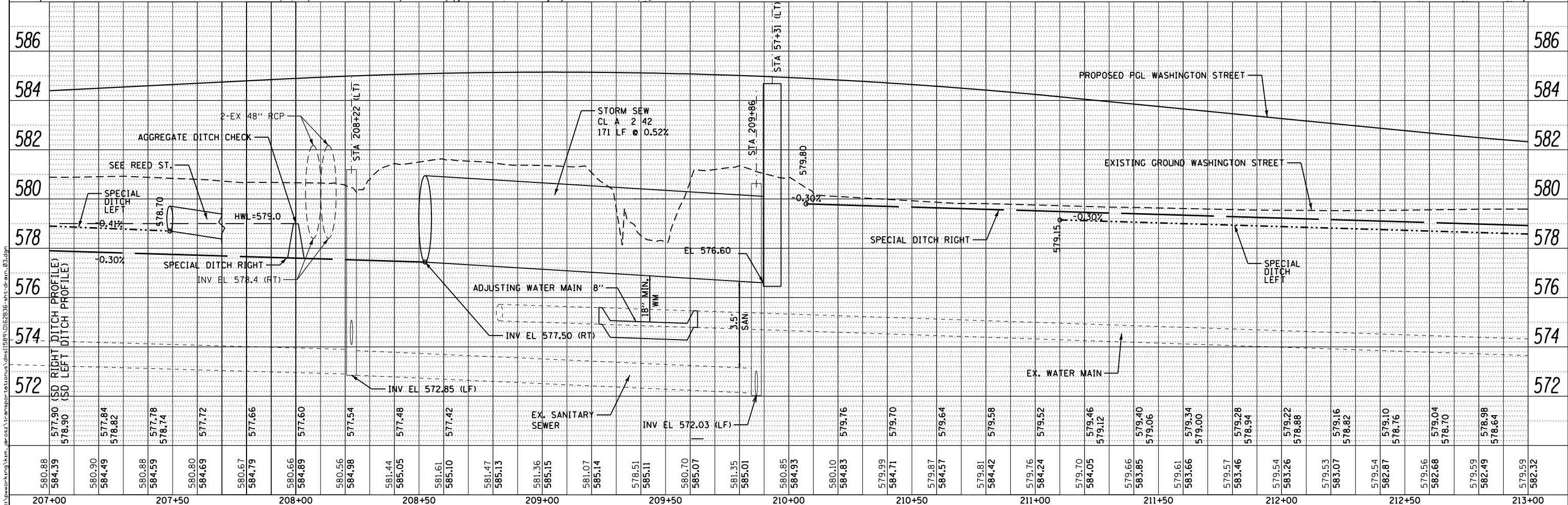
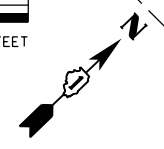
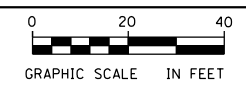
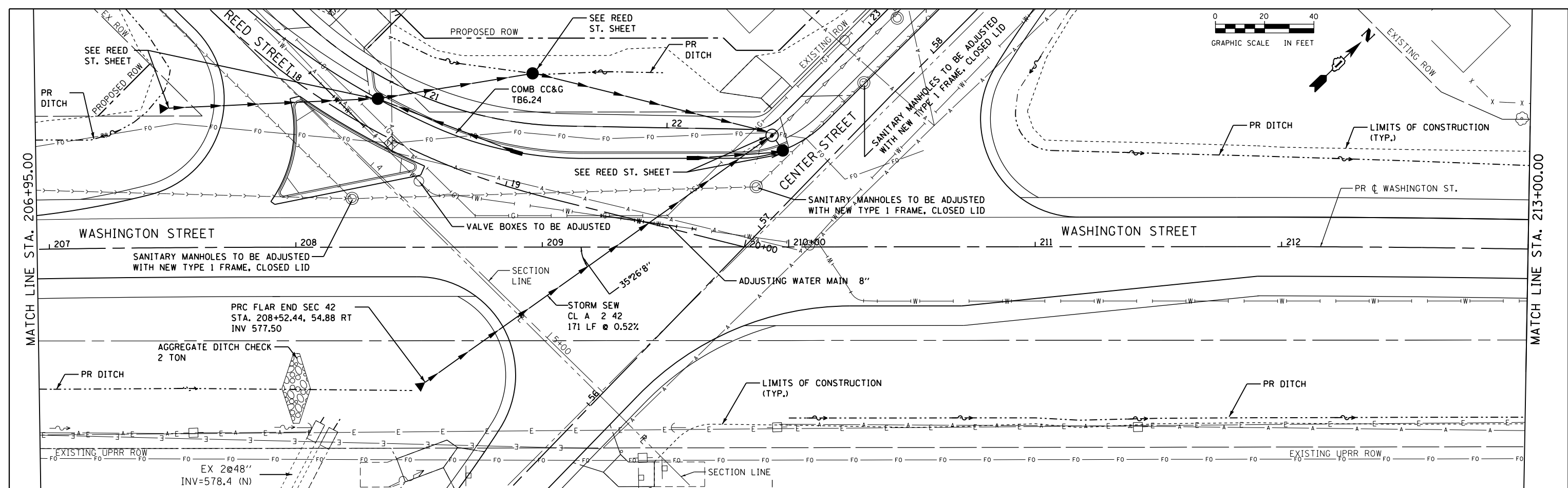
DRAINAGE PLANS AND PROFILES
WASHINGTON ST.

SCALE: 1" = 20' SHEET 2 OF 11 SHEETS STA. 201+00 TO STA. 206+95

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 56 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

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

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



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 580.88 | 584.39 | 580.90 | 584.49 | 580.88 | 584.59 | 580.80 | 584.69 | 580.67 | 584.79 | 580.66 | 584.89 | 580.56 | 584.98 | 581.44 | 585.05 | 581.61 | 585.10 | 581.47 | 585.13 | 581.36 | 585.15 | 581.07 | 585.14 | 578.51 | 585.11 | 580.70 | 585.07 | 581.35 | 585.01 | 580.85 | 584.93 | 580.10 | 584.83 | 579.99 | 584.71 | 579.87 | 584.57 | 579.81 | 584.42 | 579.76 | 584.24 | 579.70 | 584.05 | 579.46 | 579.12 | 579.66 | 583.85 | 579.40 | 579.06 | 579.61 | 583.66 | 579.34 | 579.00 | 579.57 | 583.46 | 579.28 | 578.94 | 579.54 | 583.26 | 579.22 | 578.88 | 579.53 | 583.07 | 579.16 | 578.82 | 579.54 | 582.87 | 579.10 | 578.76 | 579.56 | 582.68 | 579.04 | 578.70 | 579.59 | 582.49 | 578.98 | 578.64 | 579.59 | 582.32 | 578.64 | 578.32 |
| 207+00 | 207+50 | 208+00 | 208+50 | 209+00 | 209+50 | 210+00 | 210+50 | 211+00 | 211+50 | 212+00 | 212+50 | 213+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



USER NAME = Kim.Jarosz
 DESIGNED - VX
 DRAWN - IJ, MIA
 CHECKED - JL, MIA, ATB
 DATE - 02/22/2016

REVISOR -
 REVISION -
 REVISION -
 REVISION -

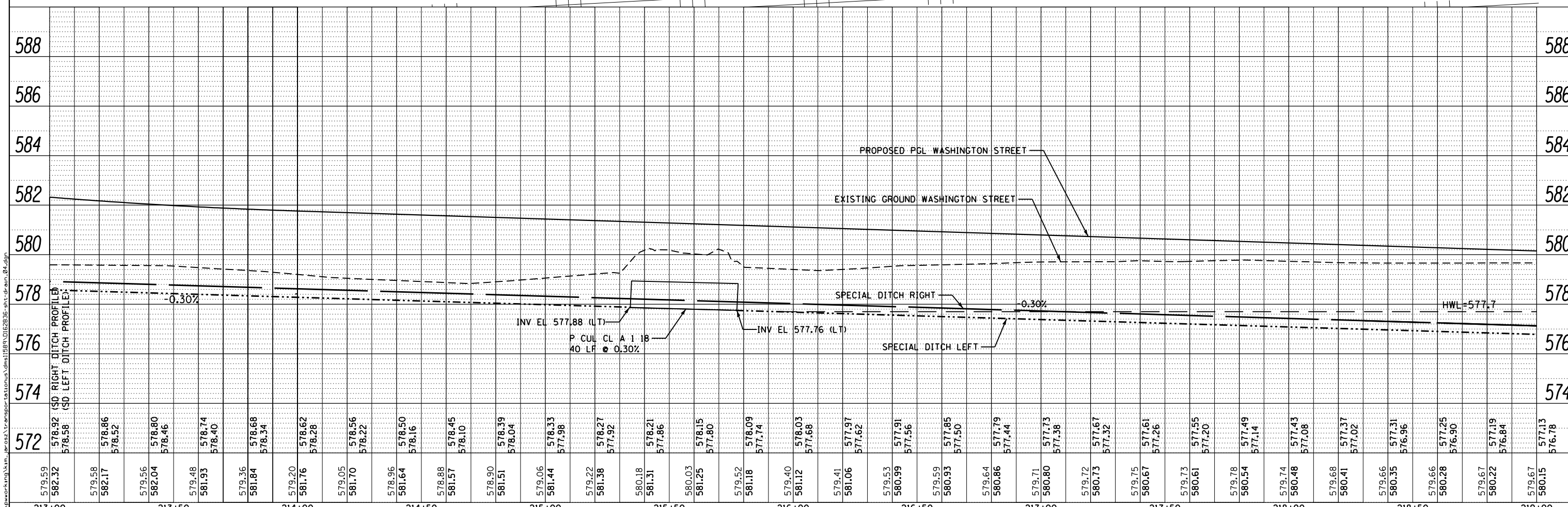
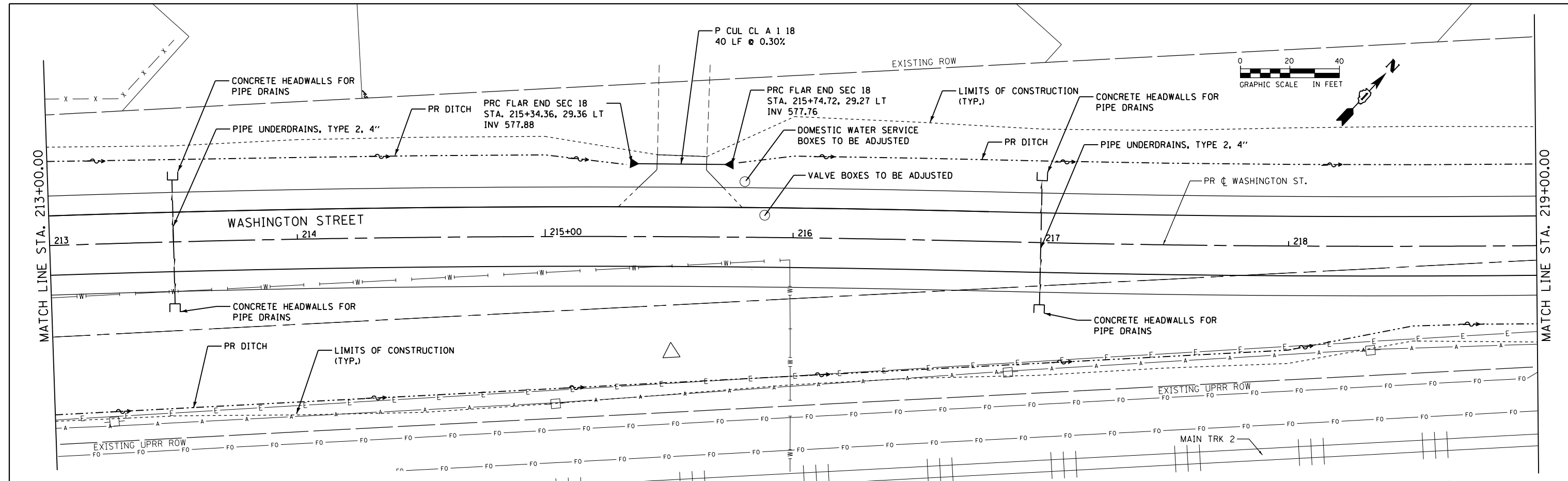
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS AND PROFILES
 WASHINGTON ST.
 SCALE: 1" = 20' SHEET 3 OF 11 SHEETS STA. 206+95 TO STA. 213+00

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 57 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

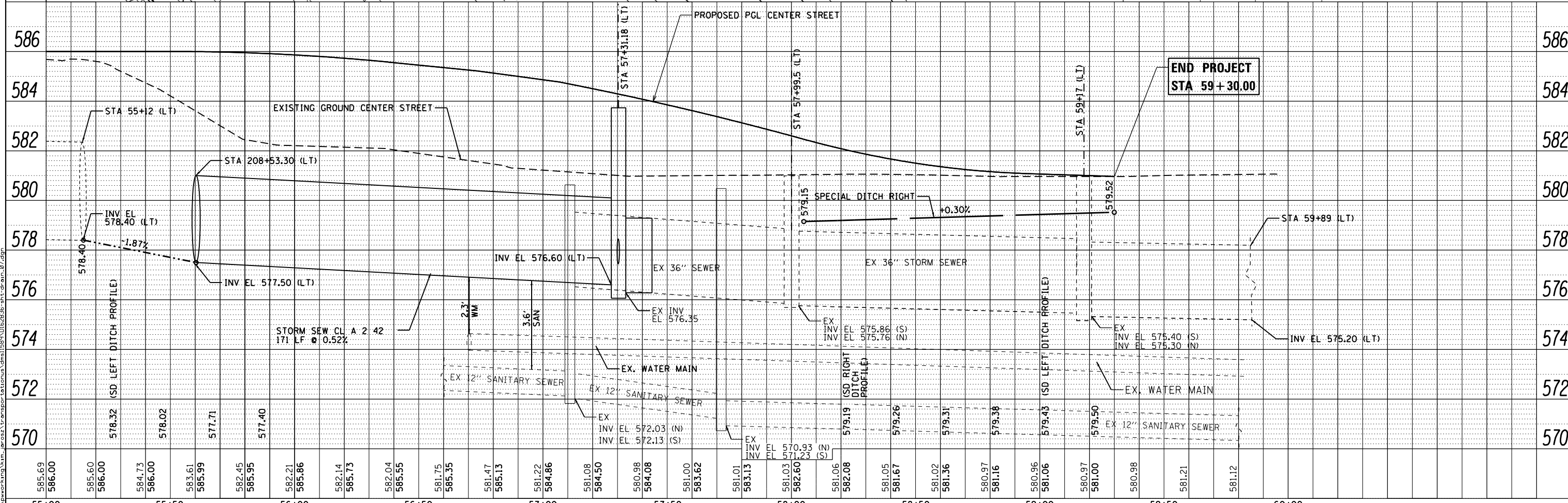
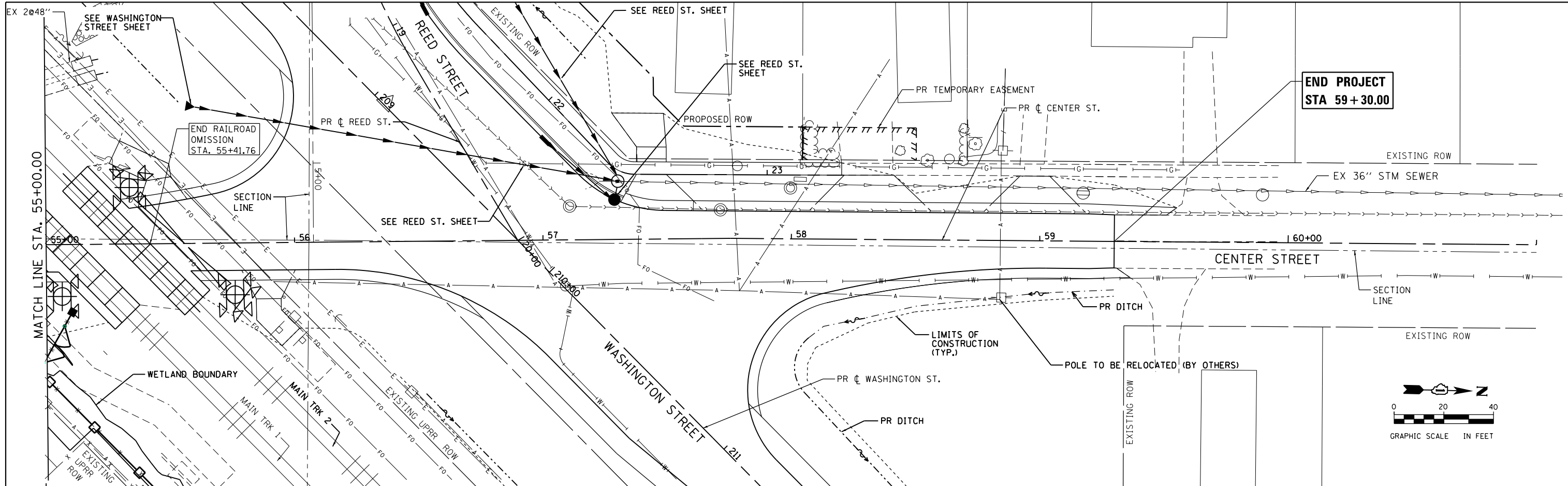
| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | | | |
|--------------|-----------------------------|------------------------|-----------|---|------------------------------------|---------|--------------|--------------------|--------------------------|---------------------------|------------------|--------------|
| AECOM | USER NAME = Kim.Jarosz | DESIGNED - VX | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLANS AND PROFILES | | | F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 58 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - | | WASHINGTON ST. | | | CONTRACT NO. 62B36 | | | | |
| | PLOT DATE = 3/16/2016 | DATE = 02/22/2016 | REVISED - | | SCALE: 1" = 20' | SHEET 4 | OF 11 SHEETS | STA. 213+00 | TO STA. 219+00 | ILLINOIS FED. AID PROJECT | | |
| | | | | | | | | | | | | |

| | | |
|------|-----------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTED | |
| | NO. 1 | |

| | | |
|---------|-----------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTED | |
| | NO. 1 | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 586 | 584 | 582 | 580 | 578 | 576 | 574 | 572 | 570 | 55+00 | 55+50 | 56+00 | 56+50 | 57+00 | 57+50 | 58+00 | 58+50 | 59+00 | 59+50 | 60+00 | 586 | 584 | 582 | 580 | 578 | 576 | 574 | 572 | 570 | | | | | | | | | | | | | | | | | | |
| 585.69 | 586.00 | 585.60 | 586.00 | 584.73 | 586.00 | 583.61 | 585.99 | 582.45 | 585.95 | 582.21 | 585.86 | 582.14 | 585.73 | 582.04 | 585.55 | 581.75 | 585.35 | 581.47 | 585.13 | 581.22 | 584.86 | 581.08 | 584.50 | 580.98 | 584.08 | 581.00 | 583.62 | 581.01 | 583.13 | 581.03 | 582.60 | 581.06 | 582.08 | 581.05 | 581.67 | 581.02 | 581.36 | 580.97 | 581.16 | 580.96 | 581.06 | 580.97 | 581.00 | 580.98 | 581.21 | 581.12 |



USER NAME = Kim.Jarosz
 DESIGNED - VX
 DRAWN - IJ, MA
 CHECKED - JL, MA, ATB
 DATE - 02/22/2016

REVISOR -
 REVISION -
 REVISION -
 REVISION -

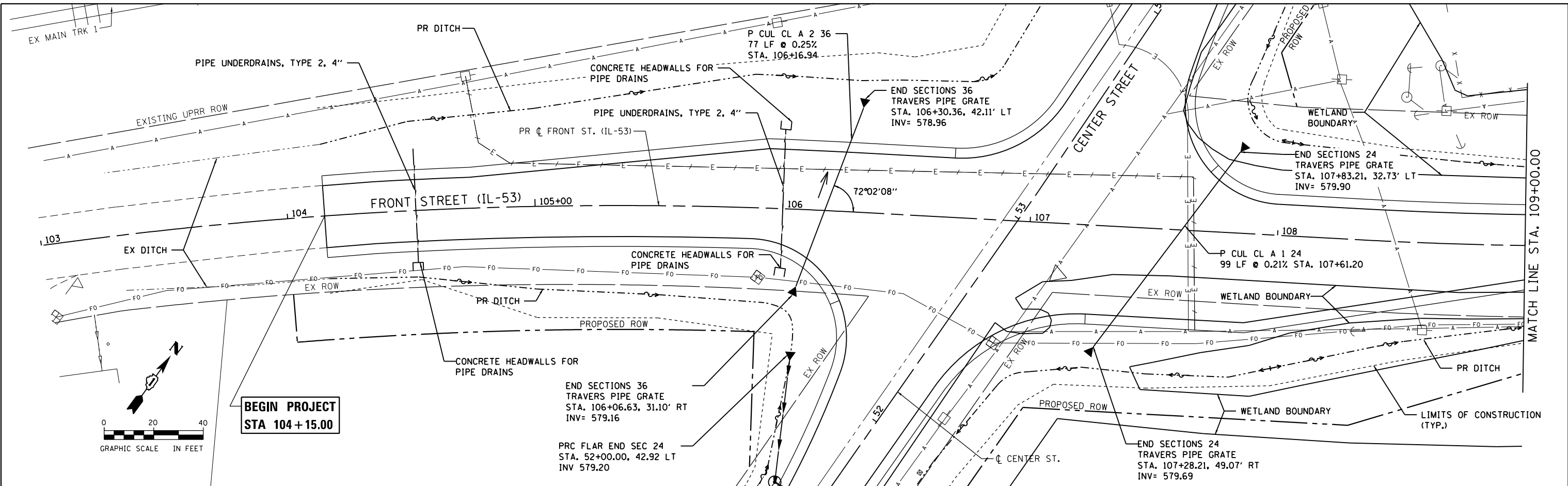
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS AND PROFILES
 CENTER ST.

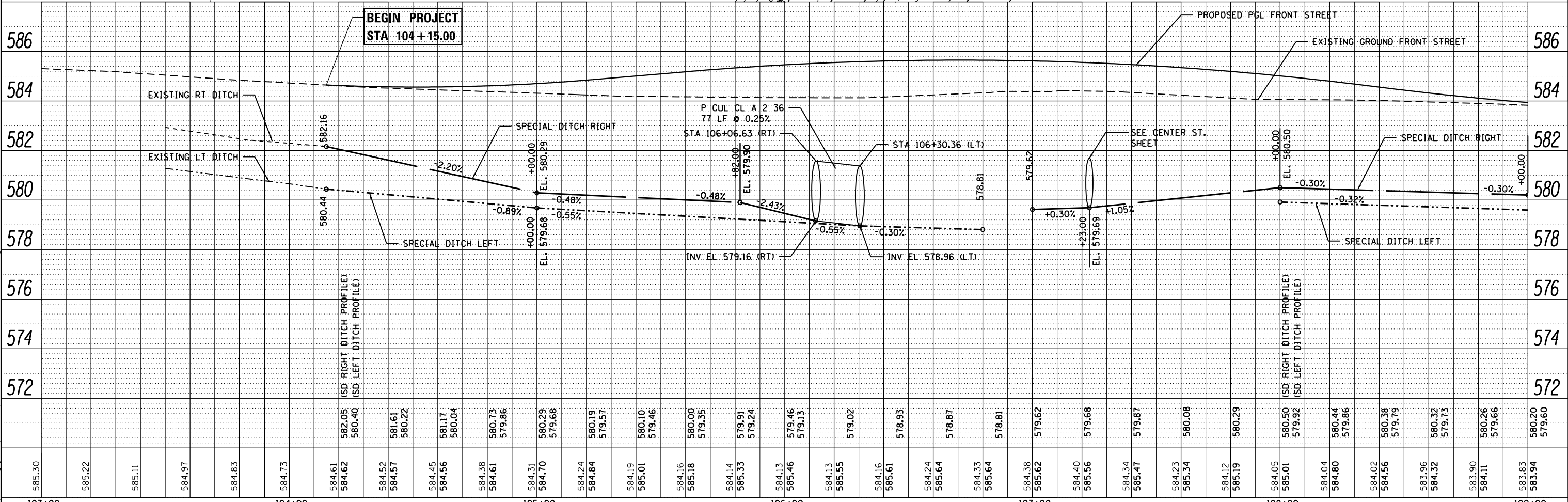
SCALE: 1" = 20' SHEET 7 OF 11 SHEETS STA. 55+00 TO STA. 59+30

| | | | | |
|---------------------------|-----------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSR2016-05&06 | WILL | 292 | 61 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |



| | | |
|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 585.30 | 585.22 | 585.11 | 584.97 | 584.83 | 584.73 | 584.61 | 584.62 | 584.52 | 584.57 | 584.45 | 584.56 | 584.38 | 584.61 | 584.73 | 579.86 | 584.31 | 584.70 | 584.24 | 584.84 | 584.19 | 585.01 | 579.46 | 584.16 | 585.18 | 580.00 | 579.35 | 584.14 | 585.33 | 584.13 | 585.46 | 584.13 | 585.55 | 584.16 | 585.61 | 584.24 | 585.64 | 584.33 | 585.64 | 584.38 | 585.62 | 584.40 | 585.56 | 584.34 | 585.47 | 584.23 | 585.34 | 584.12 | 585.19 | 584.05 | 585.01 | 584.04 | 584.80 | 584.02 | 584.56 | 583.96 | 584.32 | 583.90 | 584.11 | 583.83 | 583.94 | 580.20 | 579.60 |
| 103+00 | | | | | 104+00 | | | | | 105+00 | | | | | 106+00 | | | | | 107+00 | | | | | 108+00 | | | | | 109+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | |
|------------------------|---------------|-----------|
| USER NAME = james.push | DESIGNED - VX | REVISED - |
| DRAWN - IJ, MIA | REVISED - | |
| CHECKED - JL, MIA, ATB | REVISED - | |
| DATE - 02/22/2016 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

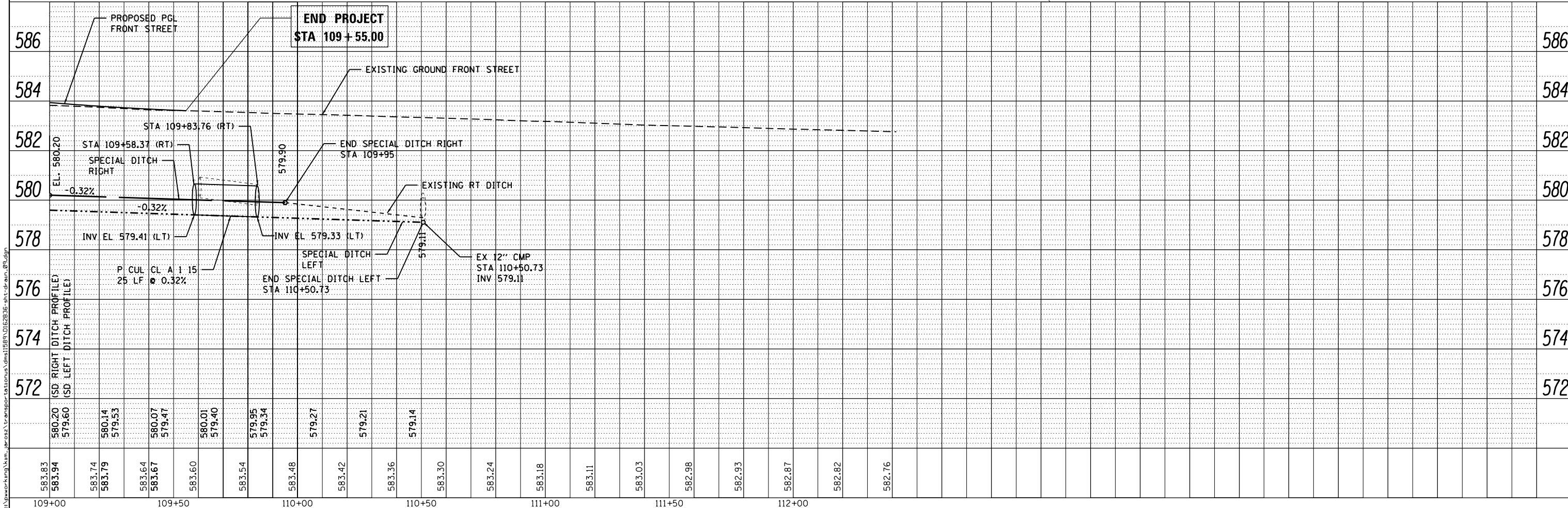
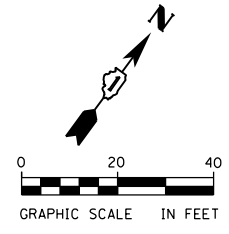
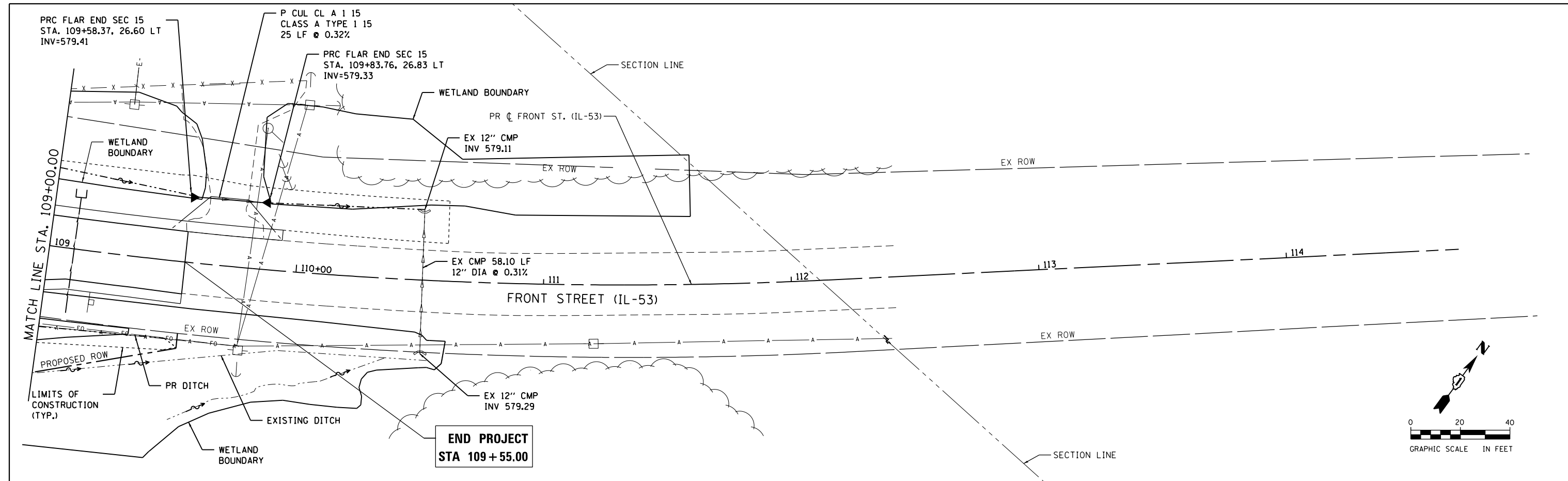
DRAINAGE PLANS AND PROFILES
FRONT ST. (IL-53)

SCALE: 1"=20' SHEET 8 OF 11 SHEETS STA. 104+15 TO STA. 109+00

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 62 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

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



| | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| 583.83 | 109+00 | 583.94 | 583.74 | 583.79 | 583.64 | 583.67 | 583.60 | 583.54 | 583.48 | 583.42 | 583.36 | 583.30 | 583.24 | 583.18 | 583.11 | 583.03 | 582.98 | 582.93 | 582.87 | 582.82 | 582.76 | | |
| | | | 109+50 | | | 110+00 | | | 110+50 | | | 111+00 | | | 111+50 | | | 112+00 | | | | | |



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - VX | REVISED - |
| | DRAWN - IJ, MIA | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

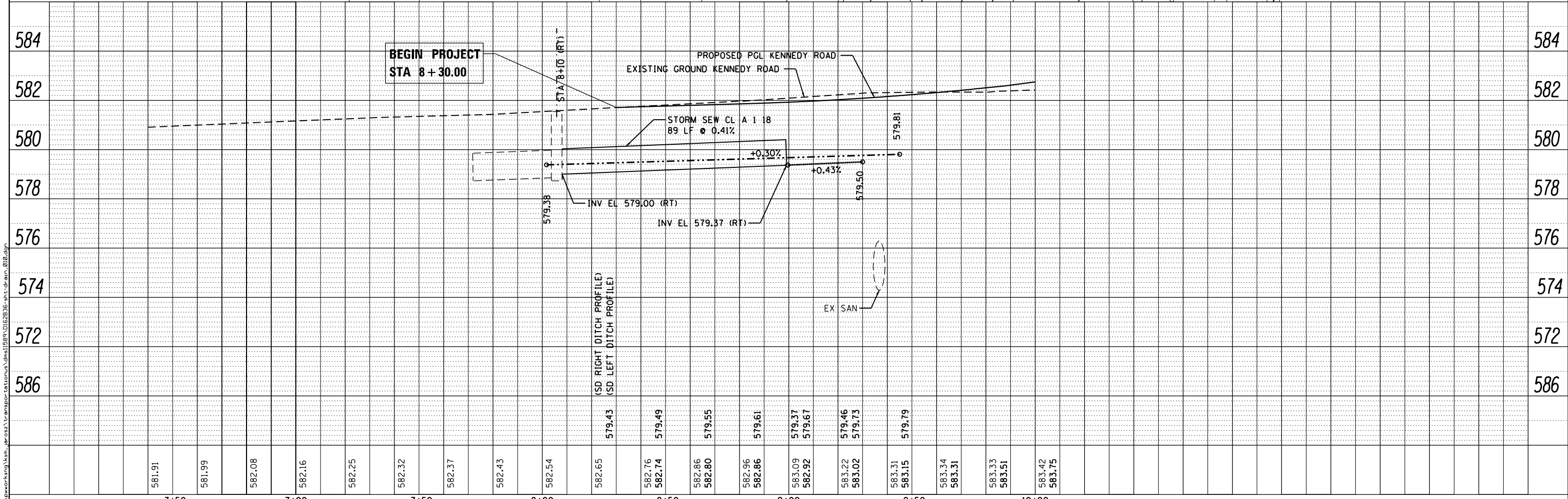
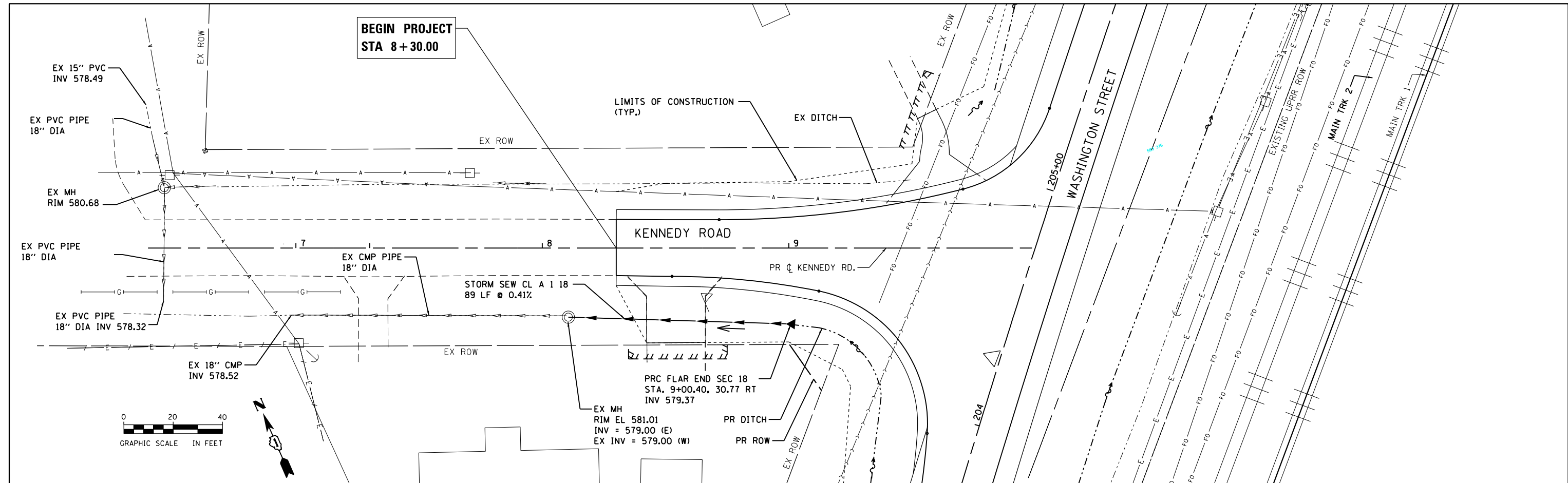
**DRAINAGE PLANS AND PROFILES
FRONT ST. (IL-53)**

SCALE: 1" = 20' SHEET 9 OF 11 SHEETS STA. 109+00 TO STA. 109+55

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 63 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |

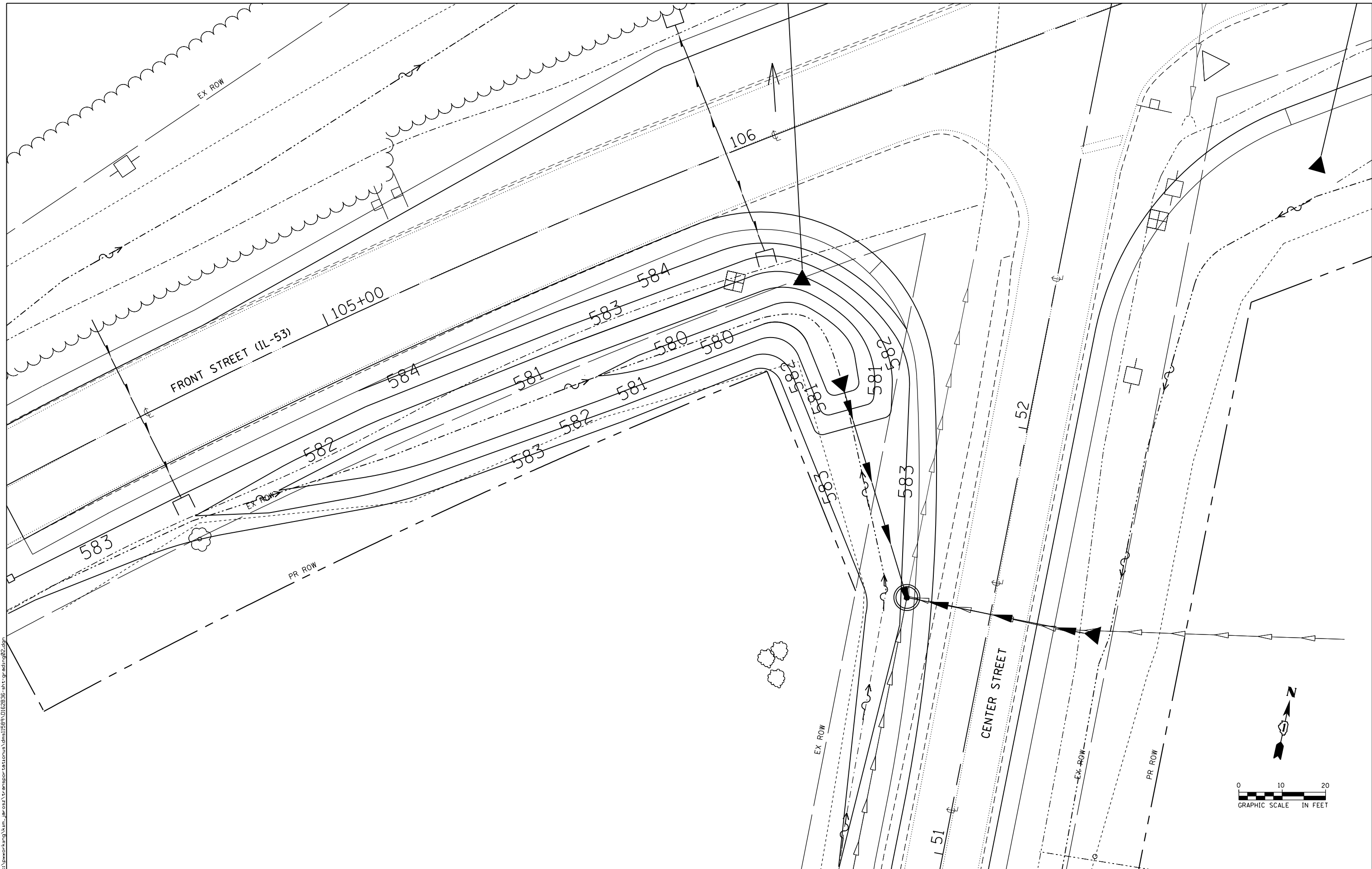
| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | NOTED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

| | | |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | NOTED | |
| | CHECKED | |
| | FILED | |
| | NO. | |



| | | | | | | |
|--|-----------------------------|------------------------|-----------|---|--|---|
| | USER NAME = Kim.Jarosz | DESIGNED - VX | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLANS AND PROFILES KENNEDY RD. | F.A.P. RTE. 846 SECTION DIHSRR2016-05&06 COUNTY WILL TOTAL SHEETS 292 SHEET NO. 64 CONTRACT NO. 62B36 ILLINOIS FED. AID PROJECT |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - | | | |
| | PLOT DATE = 3/16/2016 | DATE = 02/22/2016 | REVISED - | | | |

FILE NAME = c:\pwworking\kim.jarosz\transportation\dm15891\0162936-ant-dr-am-010.dgn



FILE NAME = c:\ywork\hwy\hwy\brs\transportation\hwy\1583\0162835-shr-grading02.dgn

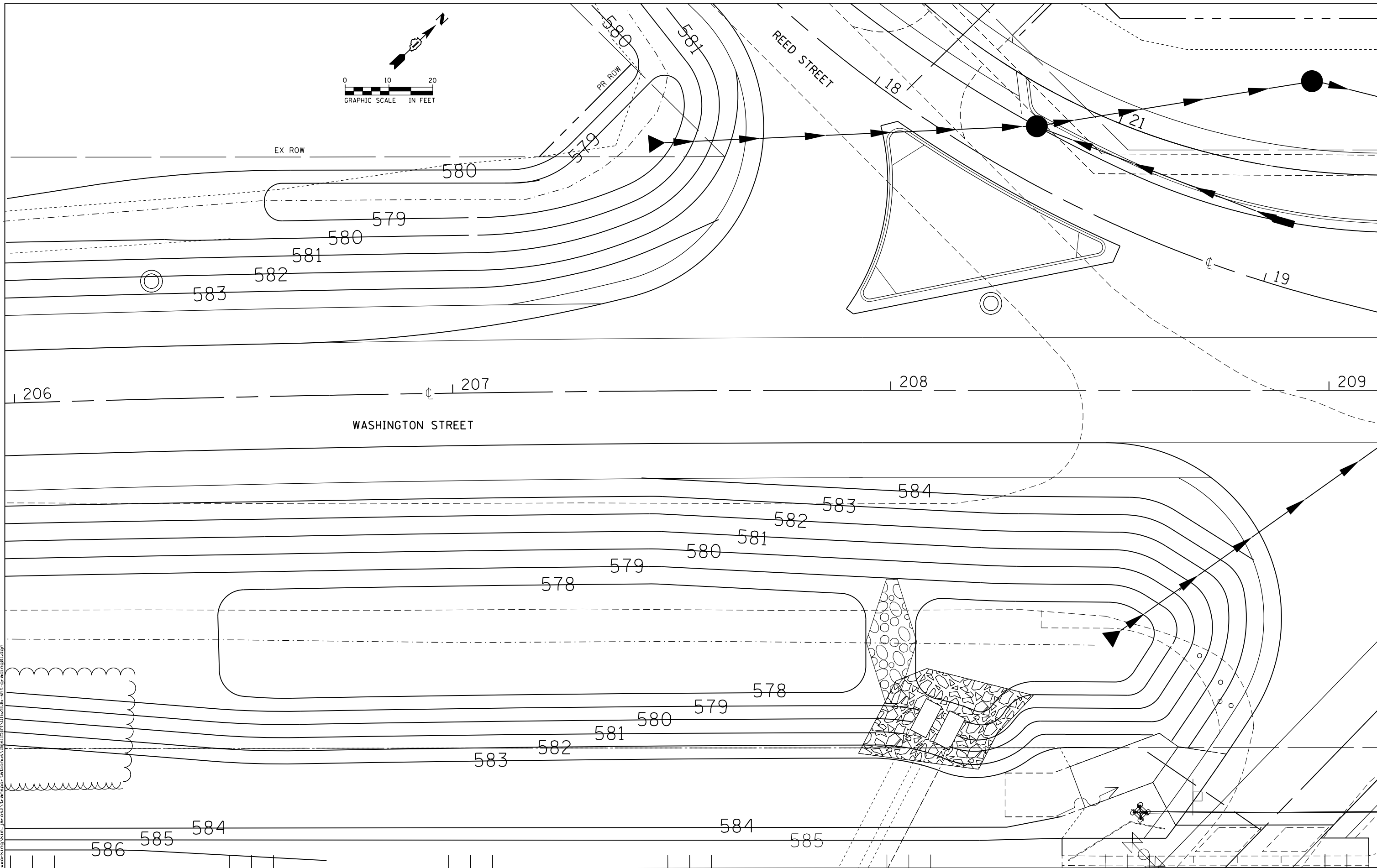
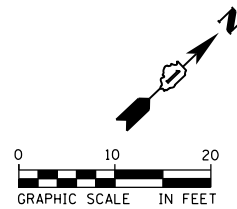


| | | |
|-----------------------------|------------------------|------------|
| USER NAME = Kim.Jarosz | DESIGNED - | REVISION - |
| | DRAWN - | REVISION - |
| PLOT SCALE = 20.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|---------------------------------------|----------------------------------|
| GRADING DETAILS | |
| CENTER ST AND FRONT ST (IL-53) | |
| SCALE: 1" = 10' | SHEET 1 OF 2 SHEETS STA. TO STA. |

| | | | | |
|-------------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | D1HSRR2016-05&06 | WILL | 292 | 66 |
| CONTRACT NO. 62B36 | | | | |
| N/A ILLINOIS FED. AID PROJECT | | | | |



FILE NAME = c:\working\m\barosa\transportation\11593\0162836-st-grading.dgn



USER NAME = Kim.Jarosz
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/16/2016

DESIGNED -
 DRAWN -
 CHECKED - JL, MIA, ATB
 DATE - 02/22/2016

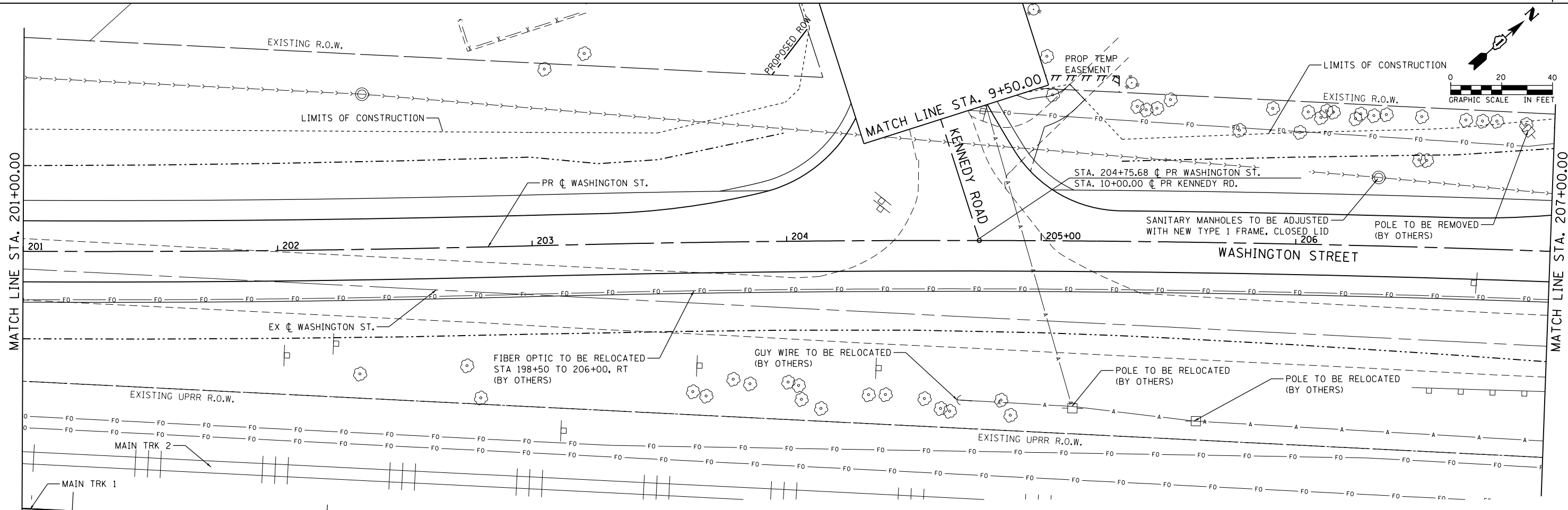
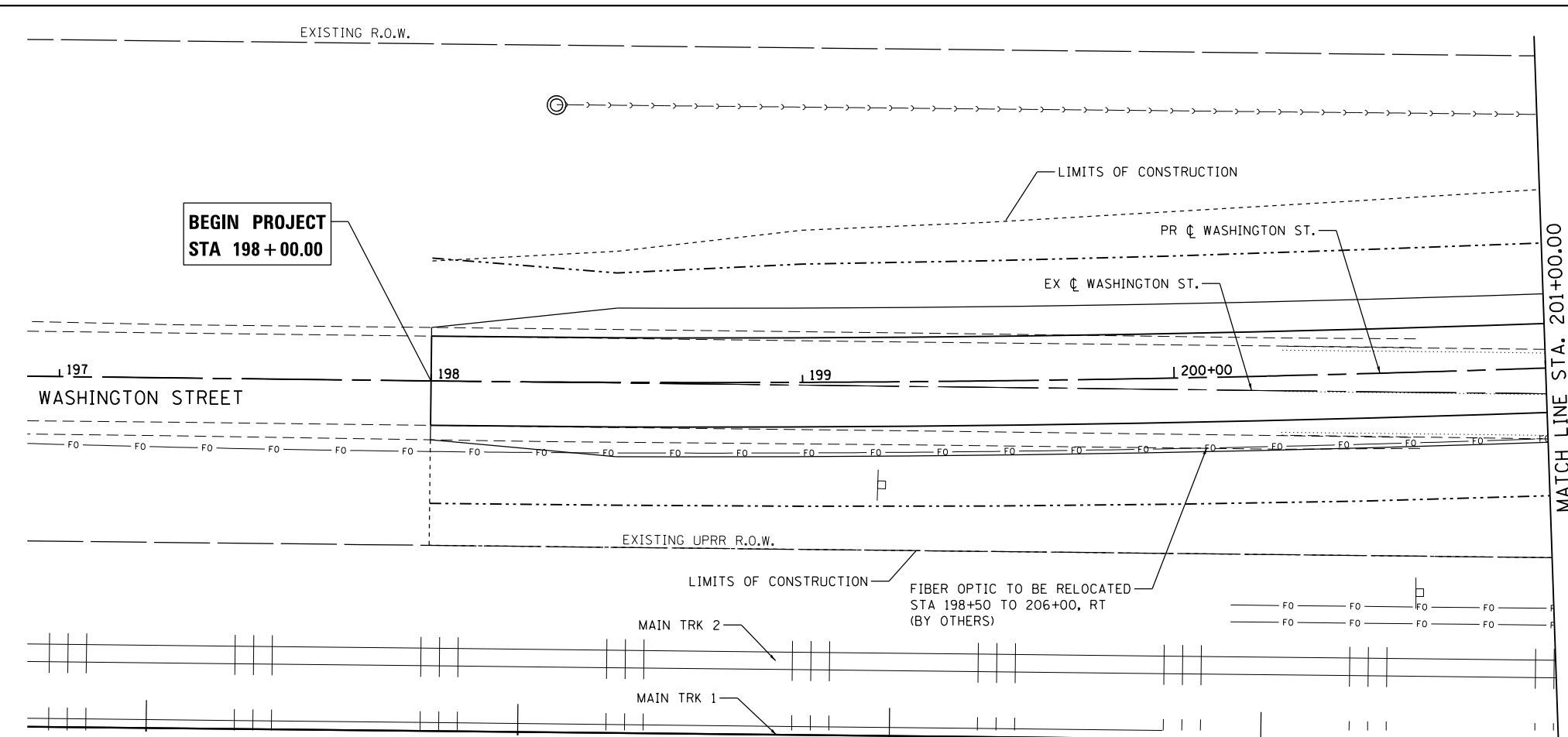
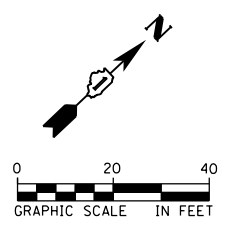
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GRADING PLAN AT OUTLET

SCALE: 1" = 10' SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------------|----------------|---------------------|-----------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 67 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



FILE NAME = D:\62836-aht-utilities\01.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS
WASHINGTON ST.**

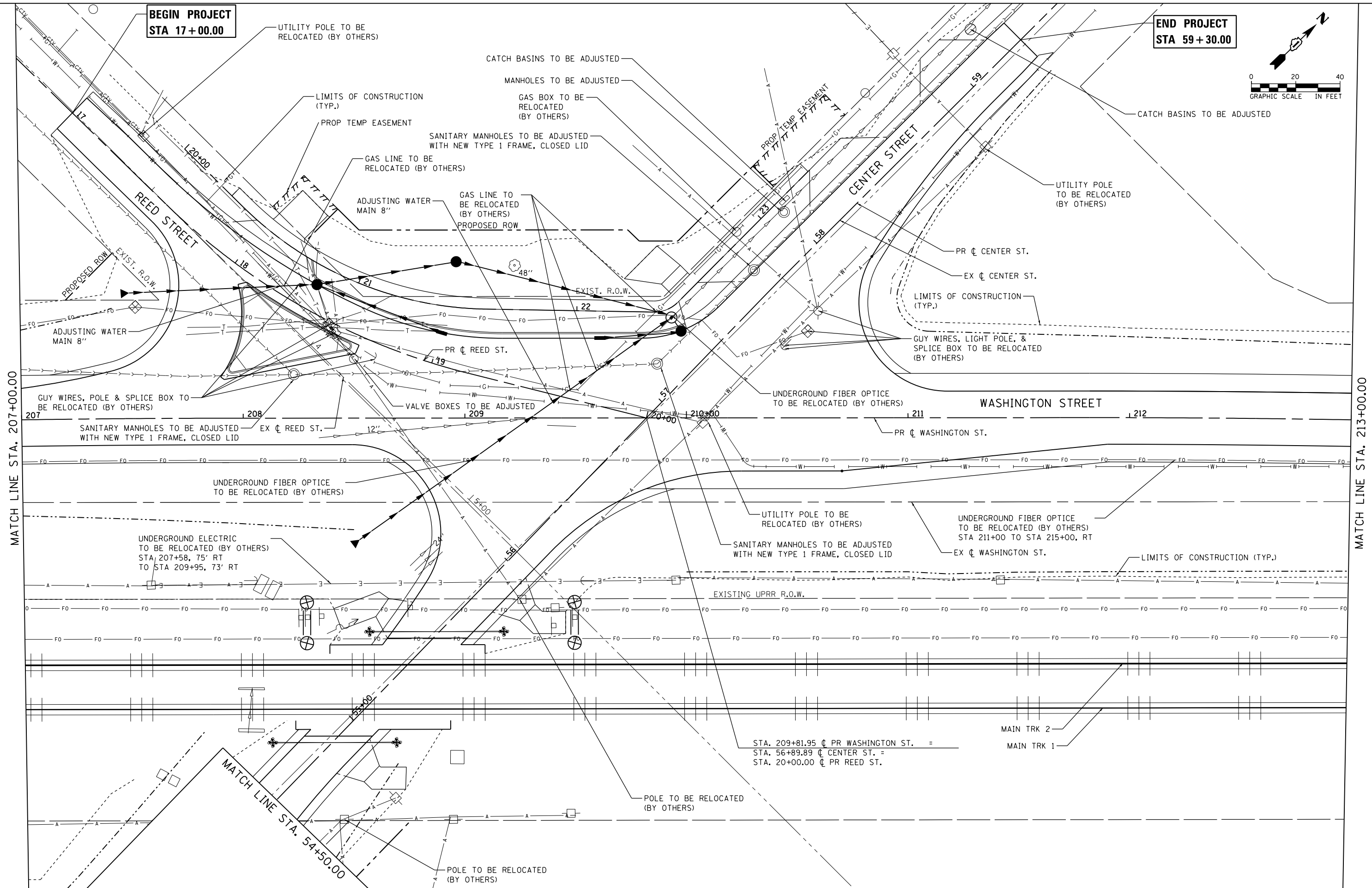
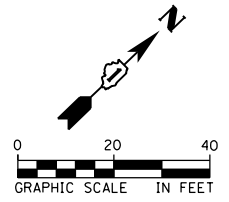
SCALE: 1' = 20' SHEET 1 OF 5 SHEETS STA. 198+00 TO STA. 207+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 68 |
| CONTRACT NO. 62B36 | | | | |

ILLINOIS FED. AID PROJECT

BEGIN PROJECT
STA 17+00.00

END PROJECT
STA 59+30.00



FILE NAME = c:\neworking\mcholas_talarico\transportation\dm1589\022836-shr-1011-11-15-16.dgn



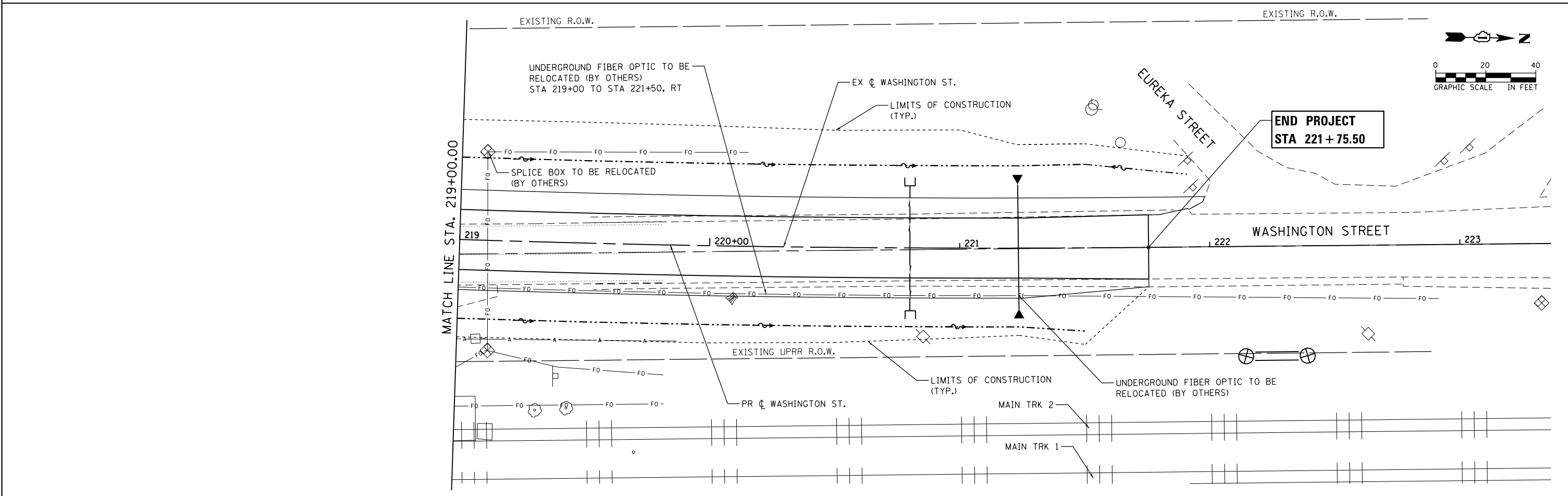
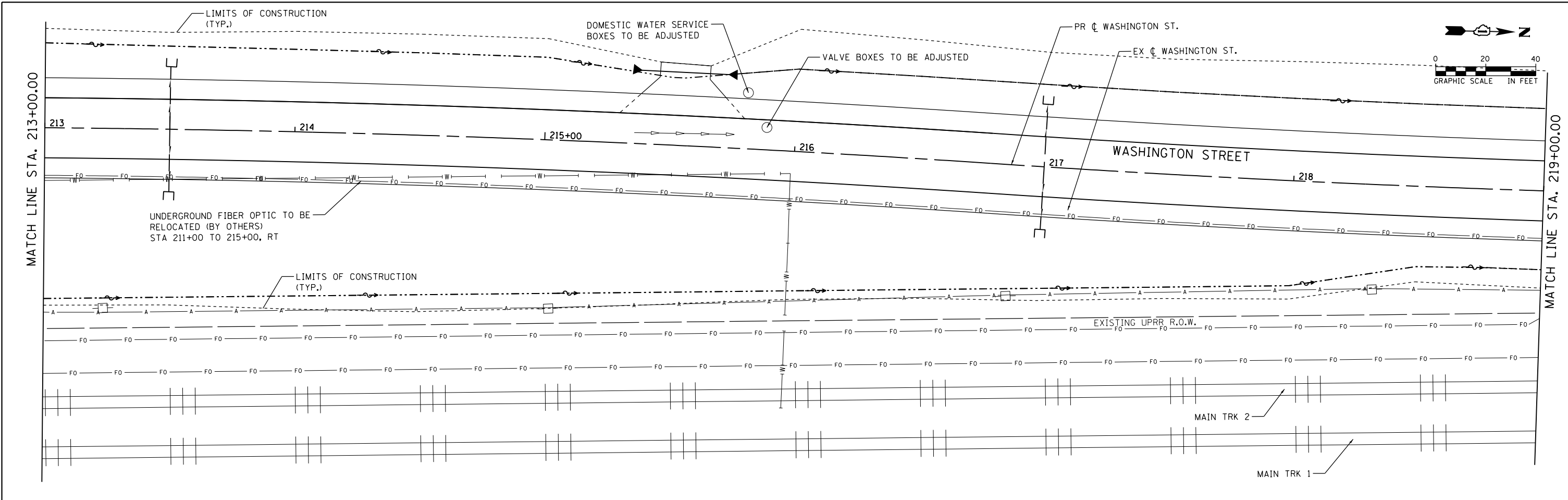
| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLANS
WASHINGTON ST.

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 207+00 TO STA. 213+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 69 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



FILE NAME = D:\62836-aht-utilities\03.dgn



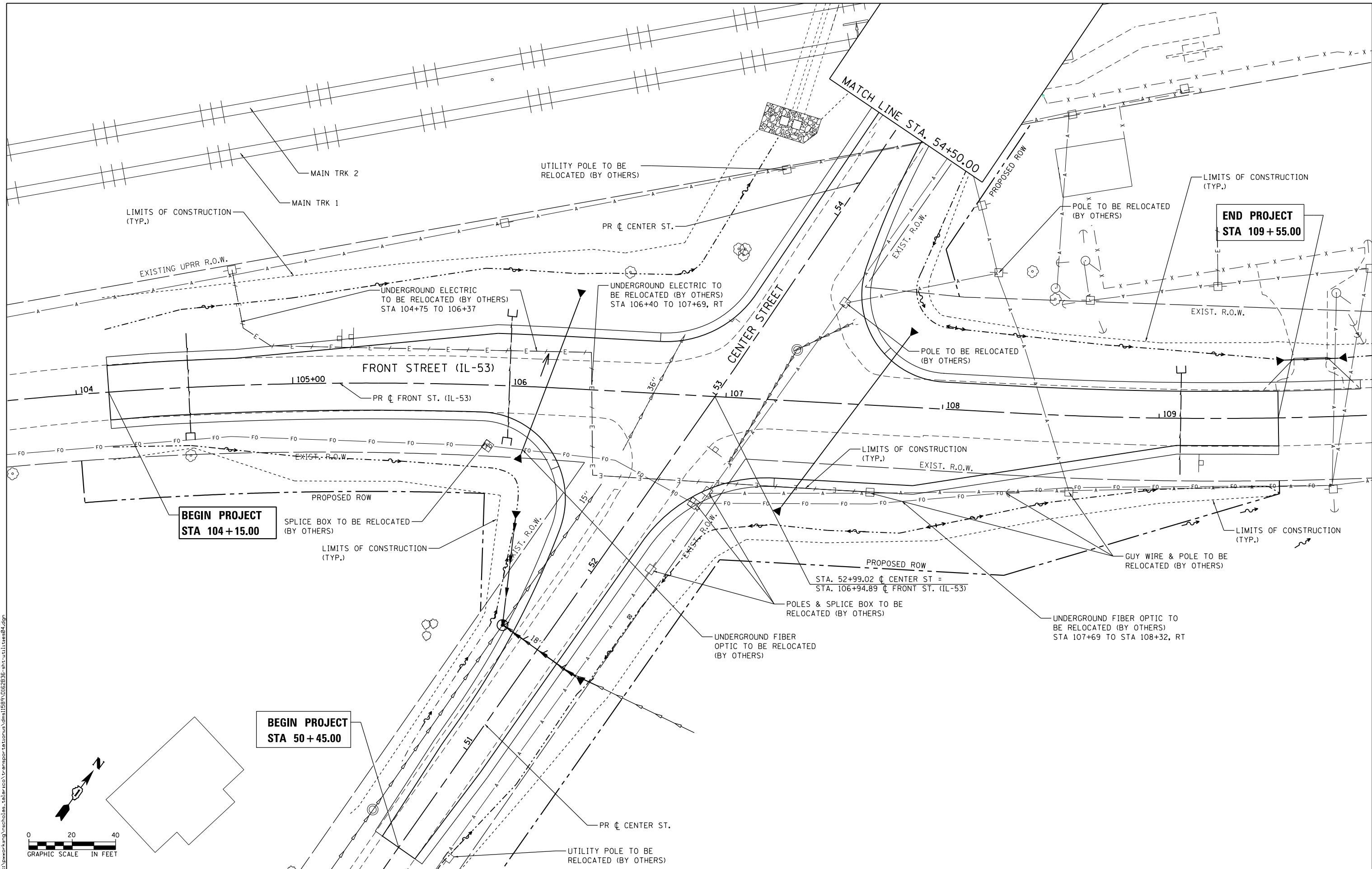
| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS
WASHINGTON ST.**

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 213+00 TO STA. 221+75.50

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 70 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



FILE NAME = c:\working\nicholas_talarico\transportation\dm1589\02282016\sh-t\utilites84.dgn



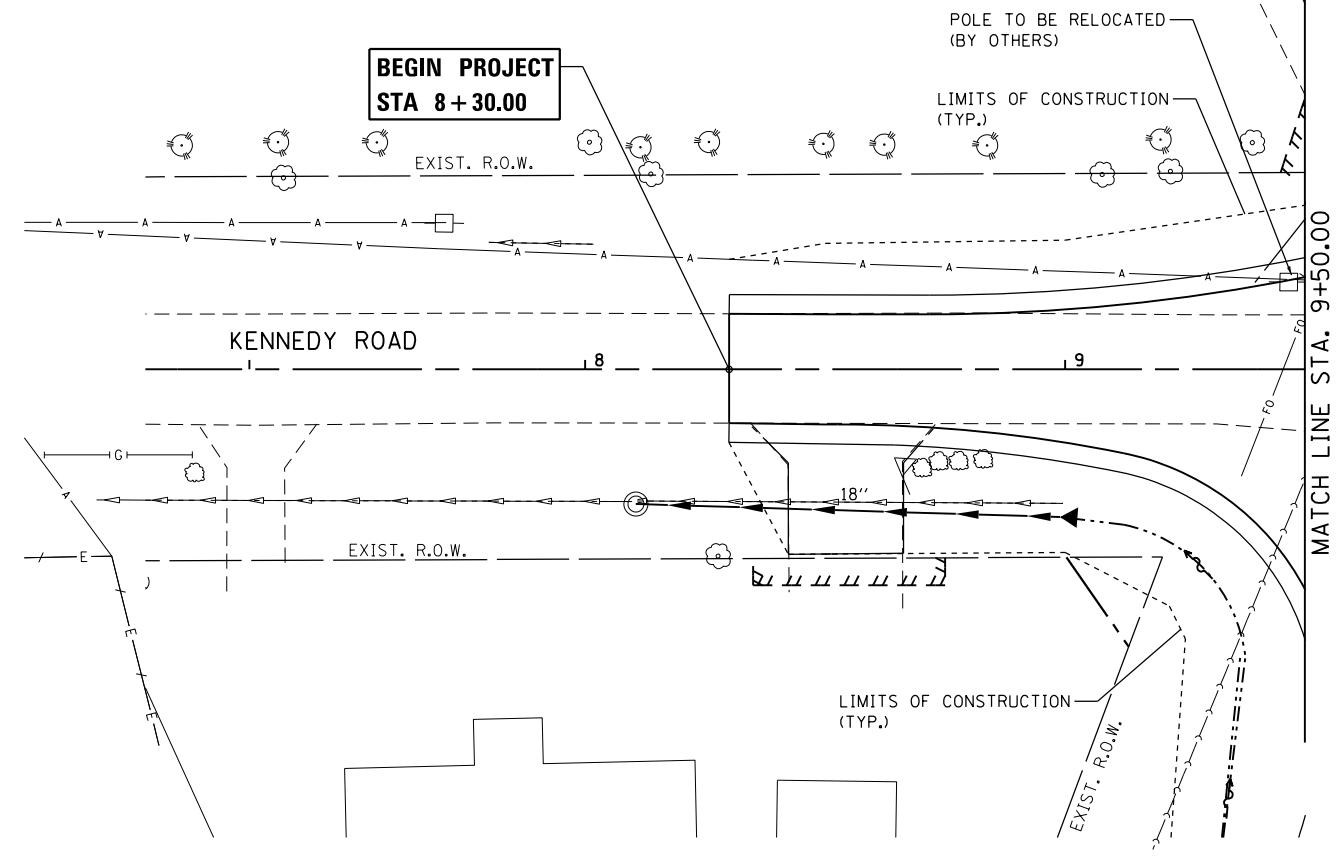
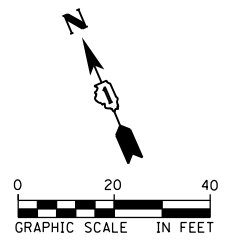
| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS
CENTER ST. & FRONT ST.**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 104+15 TO STA. 109+55

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 71 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



FILE NAME = D:\22836-aht-utilities\22836.dgn



| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

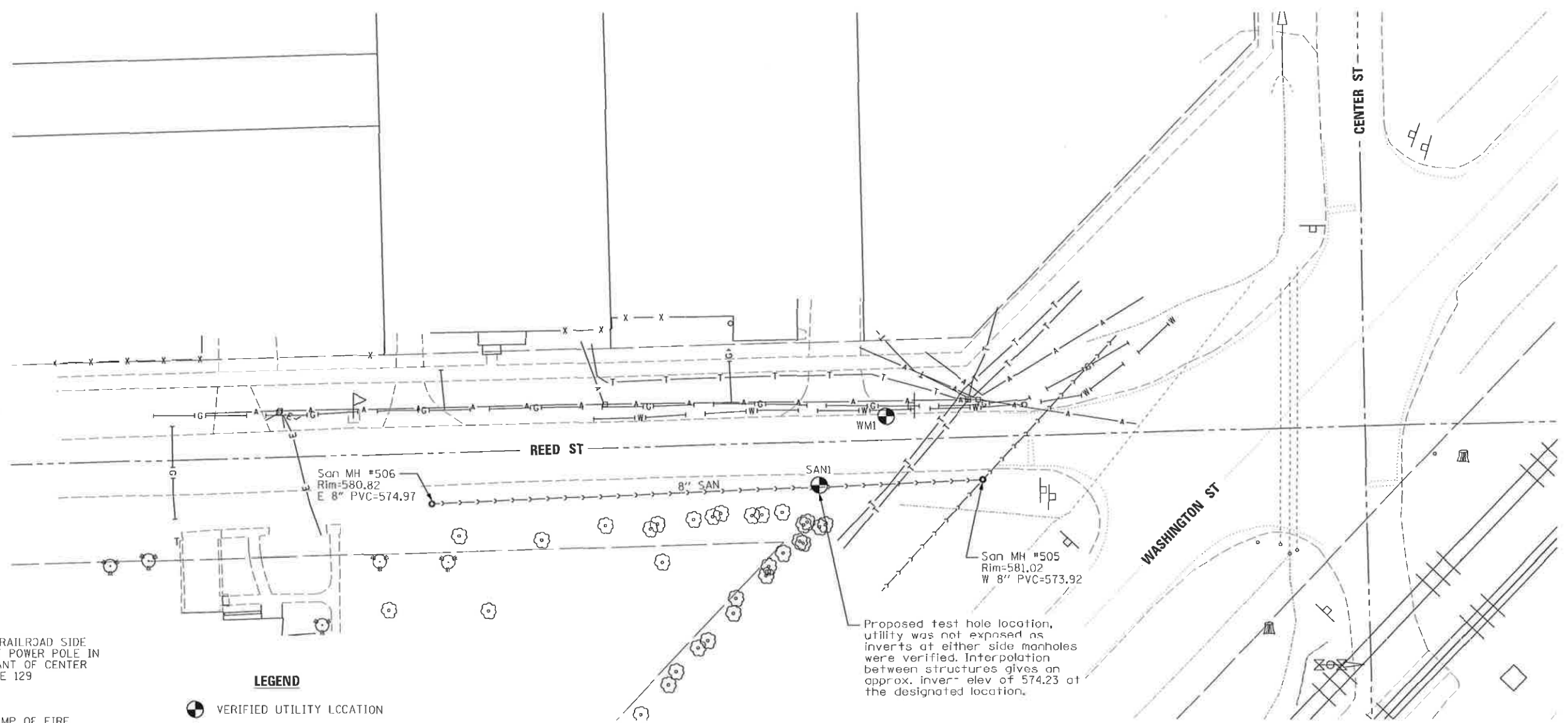
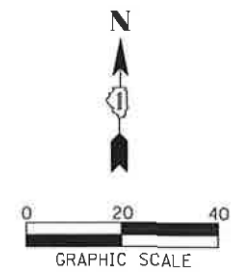
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS
KENNEDY RD**

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 8+30 TO STA. 9+50

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|------------------|--------|--------------|---------------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 72 |
| | | | | CONTRACT NO. 62B36 |

ILLINOIS FED. AID PROJECT



BENCHMARKS

TBM "A"
RR SPIKE TOP OF RAILROAD SIDE
SET WEST FACE OF POWER POLE IN
NORTHEAST QUADRANT OF CENTER
ST. & ILLINOIS RTE 129
ELEV=581.34

BM #3
TOP OF "USA" STAMP OF FIRE
HYDRANT NORTHEAST CORNER OF
DIVISION ST & WASHINGTON ST
ELEV=593.72

BM #7
TOP IRON PIN IN 12" DIA CONC
FOUNDATION OF OLD SIGN BASE AT
SOUTHWEST CORNER OF FRONT ST
(IL RTE 53) & DIVISION ST
ELEV=597.10

LEGEND

VERIFIED UTILITY LOCATION

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

| Street | Test Hole Number | Northing | Easting | In Pavement/In grass | Utility Type | Pipe Material | Depth | Top of Utility Elevation | Remarks |
|--------|------------------|-------------|-------------|----------------------|---------------|---------------|-------------|--------------------------|--|
| Reed | WM1 | 1673076.530 | 1016027.974 | In Pavement | Potable Water | 8" PVC | 4' | 576.84 | Actual water main found in pavement, location marked was incorrect. |
| Reed | SAN1 | 1673078.88 | 1016027.65 | In grass | San Sewer | 8" PVC | Inv=574.23± | 574.90± | Proposed test hole location, utility was not exposed as inverts at either side manholes were verified. Interpolation between structures gives an approx. invert elev of 574.23 at the designated location. |



ENGINEERS STATEMENT

I, WILLIAM J. SLEEMAN, A PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS DO HEREBY STATE THAT THE INFORMATION SHOWN IS A TRUE AND CORRECT REPRESENTATION OF THE UTILITY LOCATE DONE UNDER MY SUPERVISION.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY BENTON & ASSOCIATES, INC. IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. QUALITY LEVEL A (QLA) AS INDICATED ON DRAWING, QUALITY LEVEL B (QLB) AND QUALITY LEVEL C (QLC) WERE PROVIDED BY THE SPECIFIC UTILITY COMPANIES BY FIELD DESIGNATION AND SURVEYED BY BENTON & ASSOCIATES, INC.

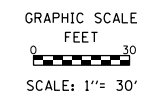
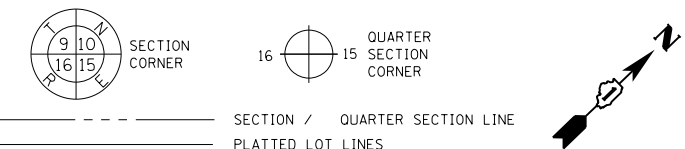
FIELD WORK WAS PERFORMED BETWEEN THE DATES OF DECEMBER 15 THRU DECEMBER 17, 2015

William J. Sleeman 2/9/2016
WILLIAM J. SLEEMAN
ILLINOIS PROFESSIONAL ENGINEER #062-048685
LICENSE EXPIRES 11/30/17

FILE NAME: C:\Users\jmorris\Documents\2905077\utility locate.mxd

PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND

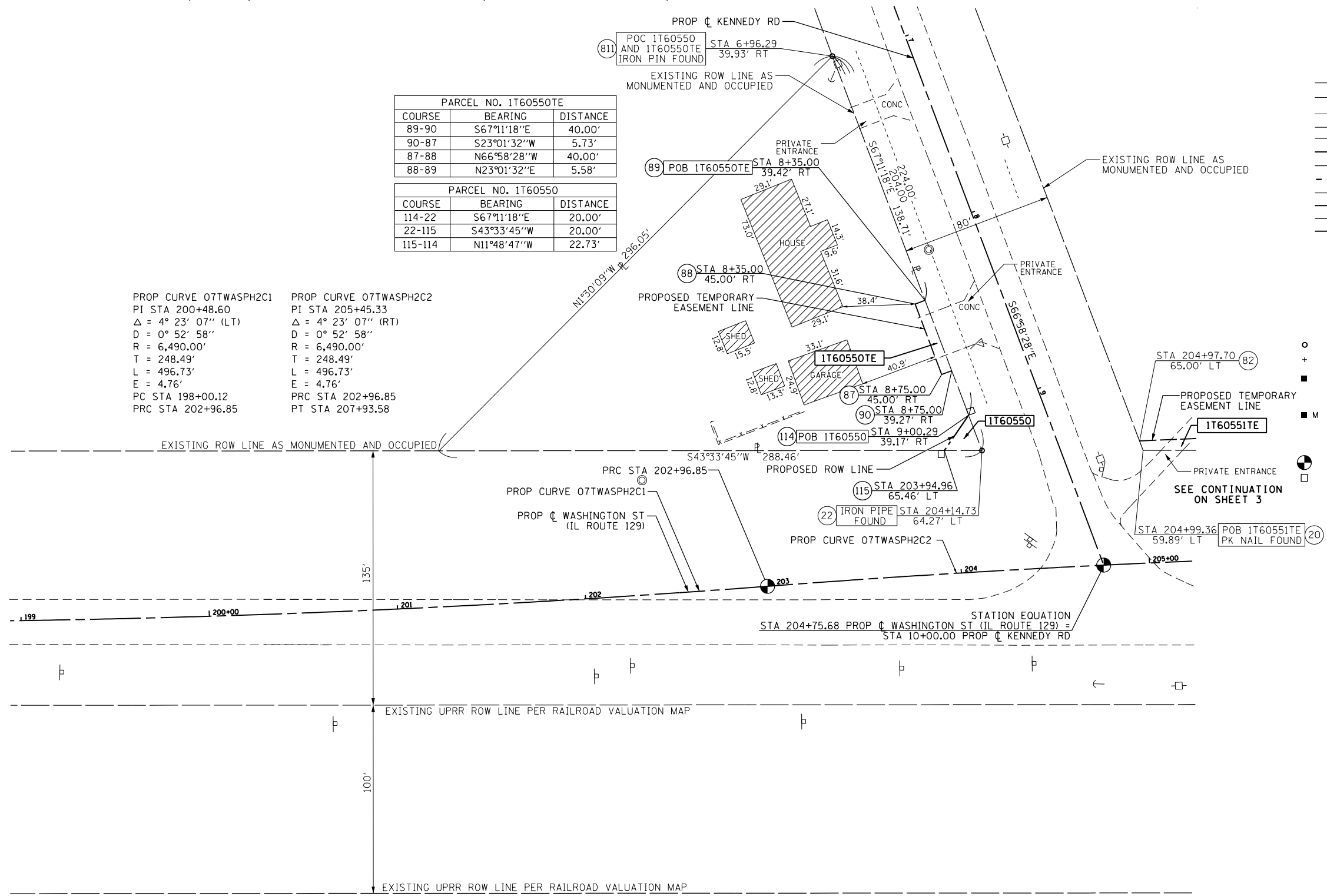


| PARCEL NO. 1T60550TE | | |
|----------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 89-90 | S67°11'18"E | 40.00' |
| 90-87 | S23°01'32"W | 5.73' |
| 87-88 | N66°58'28"W | 40.00' |
| 88-89 | N23°01'32"E | 5.58' |

| PARCEL NO. 1T60550 | | |
|--------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 114-22 | S67°11'18"E | 20.00' |
| 22-115 | S43°33'45"W | 20.00' |
| 115-114 | N11°48'47"W | 22.73' |

PROP CURVE 07TWASPH2C1
 PI STA 200+48.60
 Δ = 4° 23' 07" (LT)
 D = 0° 52' 58"
 R = 6,490.00'
 T = 248.49'
 L = 496.73'
 E = 4.76'
 PC STA 198+00.12
 PRC STA 202+96.85

PROP CURVE 07TWASPH2C2
 PI STA 205+45.33
 Δ = 4° 23' 07" (RT)
 D = 0° 52' 58"
 R = 6,490.00'
 T = 248.49'
 L = 496.73'
 E = 4.76'
 PRC STA 202+96.85
 PT STA 207+93.58



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AECOM
 AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

FOR INFORMATION ONLY

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA | | PARCEL INDEX NUMBER |
|----------------------|----------------------|------------------------|-------------------------------|----------------------|---------------|-------------|-----------------------|
| | | | | | ACRES | SQUARE FEET | |
| 1T60550 1T60550TE | 0.694± | 0.004 (187 SQ. FT.) | N/A | 0.690± | 0.005 | 226 | 02-24-17-101-011-0000 |

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

DOT USE ONLY

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

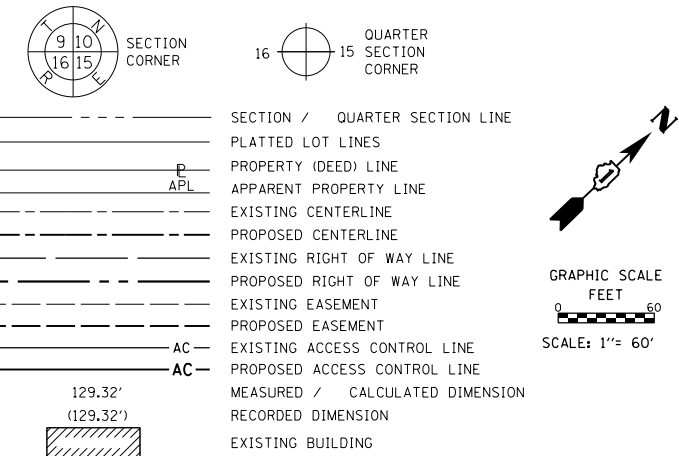
LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 199+00.00 TO STA. 205+23
 SCALE: SHEET 2 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY:

PART OF SECTION 8, T32N, R9E AND A PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND

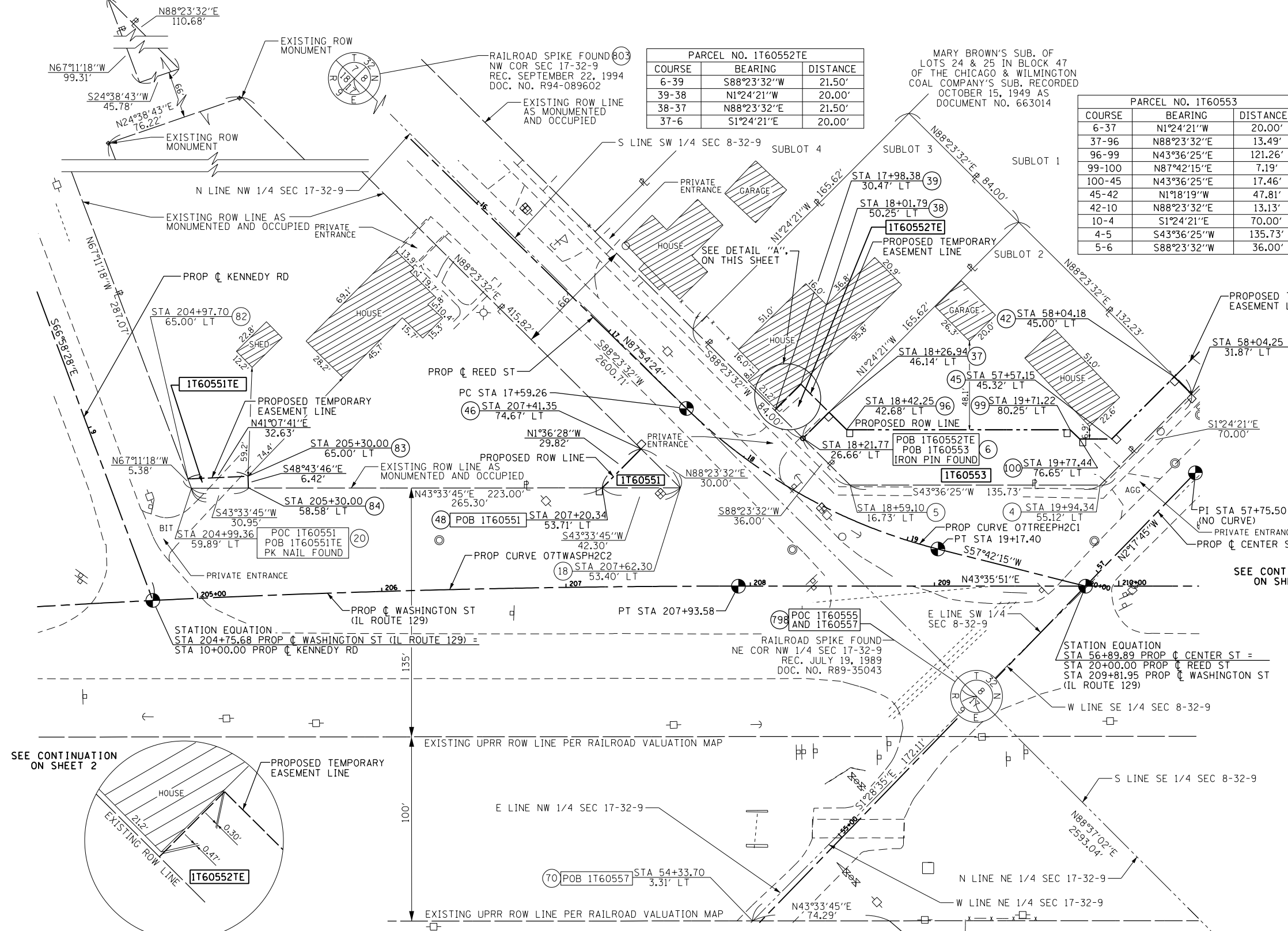


PARCEL NO. 1T60552E

| COURSE | BEARING | DISTANCE |
|--------|-------------|----------|
| 6-39 | S88°23'32"W | 21.50' |
| 39-38 | N1°24'21"W | 20.00' |
| 38-37 | N88°23'32"E | 21.50' |
| 37-6 | S1°24'21"E | 20.00' |

PARCEL NO. 1T60553

| COURSE | BEARING | DISTANCE |
|--------|-------------|----------|
| 6-37 | N1°24'21"W | 20.00' |
| 37-96 | N88°23'32"E | 13.49' |
| 96-99 | N43°36'25"E | 121.26' |
| 99-100 | N87°42'15"E | 7.19' |
| 100-45 | N43°36'25"E | 17.46' |
| 45-42 | N1°18'19"W | 47.81' |
| 42-10 | N88°23'32"E | 13.13' |
| 10-4 | S1°24'21"E | 70.00' |
| 4-5 | S43°36'25"W | 135.73' |
| 5-6 | S88°23'32"W | 36.00' |



STATE OF ILLINOIS)
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AECOM
 AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 204+10.00 TO STA. 210+45.00
 SCALE: SHEET 3 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

FOR INFORMATION ONLY

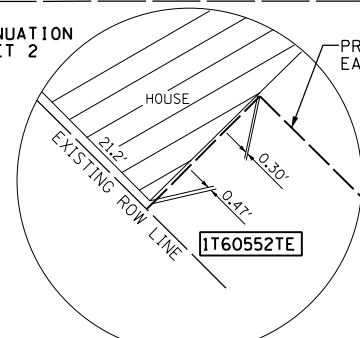
| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|------------------|-----------------------|
| 1T60551 | 1.144± | 0.010 | N/A | 1.134± | 0.004 | 183 | 02-24-17-102-001-0000 |
| 1T60552E | 0.319± | N/A | N/A | 0.319± | 0.010 | 430 | 02-24-08-307-048-0000 |
| 1T60553 | 0.397± | 0.124 | N/A | 0.273± | N/A | N/A | 02-24-08-307-049-0000 |

SEE CONTINUATION ON SHEET 5

PROP CURVE 07TWASPH2C2
 PI STA 205+45.33
 $\Delta = 4^\circ 23' 07''$ (RT)
 $D = 0^\circ 52' 58''$
 $R = 6,490.00'$
 $T = 248.49'$
 $L = 496.73'$
 $E = 4.76'$
 PRC STA 202+96.85
 PT STA 207+93.58

PROP CURVE 07TREEPH2C1
 PI STA 18+40.21
 $\Delta = 30^\circ 12' 10''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 80.95'$
 $L = 158.14'$
 $E = 10.73'$
 PC STA 17+59.26
 PT STA 19+17.40

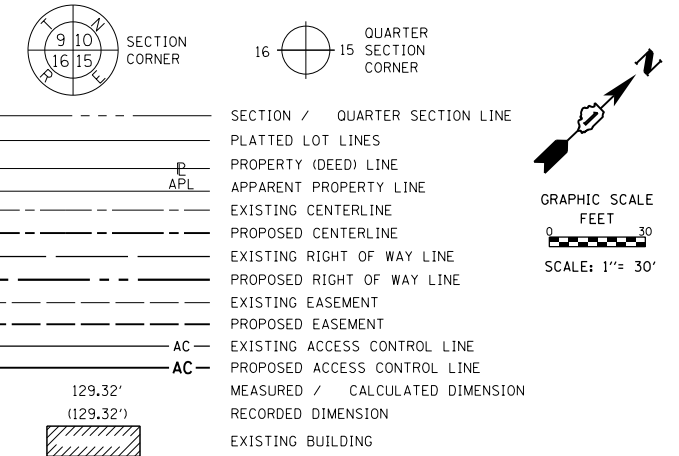
NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".



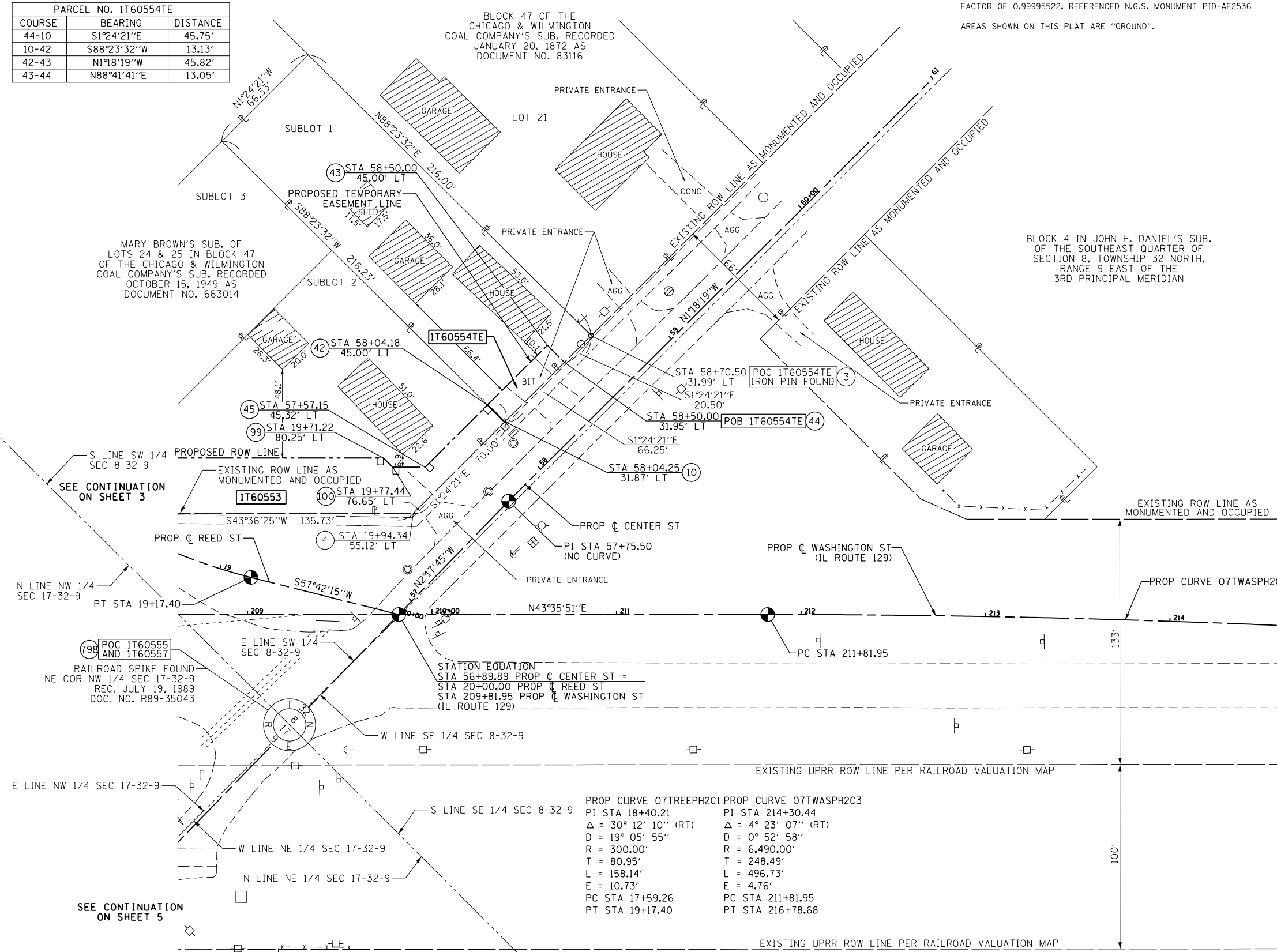
PART OF SECTION 8, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

LEGEND



| PARCEL NO. 1T60554TE | | |
|----------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 44-10 | S1°24'21"E | 45.75' |
| 10-42 | S88°23'32"W | 13.13' |
| 42-43 | N1°18'19"W | 45.82' |
| 43-44 | N88°41'41"E | 13.05' |



| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|-----------------------|
| 1T60554TE | 0.329± | N/A | N/A | 0.329± | 0.014 | 599 | 02-24-08-307-046-0000 |

FOR INFORMATION ONLY

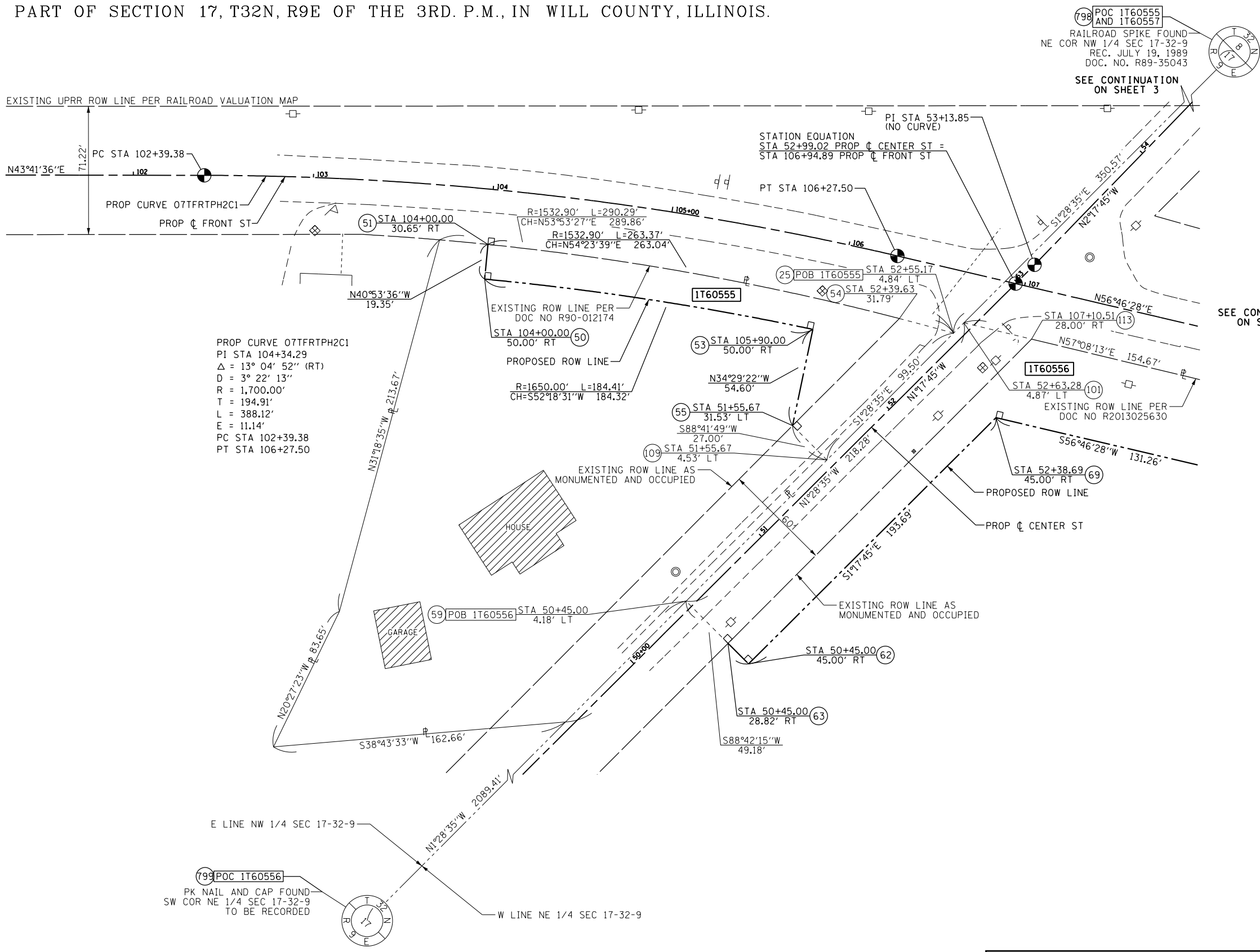
IDOT USE ONLY

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 208+60.00 TO STA. 214+60.00
 SCALE: SHEET 4 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED / CALCULATED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
 FEET
 0 30
 SCALE: 1" = 30'

- SEE CONTINUATION ON SHEET 3
- SEE CONTINUATION ON SHEET 6
- IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
 - ⊕ "MAG" NAIL SET
 - 5 / 8" REBAR SET

STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AECOM
 AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

FOR INFORMATION ONLY

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

IDOT USE ONLY

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA | | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|-----------------------|
| | | | | | ACRES | SQUARE FEET | |
| 1T60555 | 1.340± | 0.173 | 0.057 | 1.167± | N/A | N/A | 02-24-17-103-007-0000 |

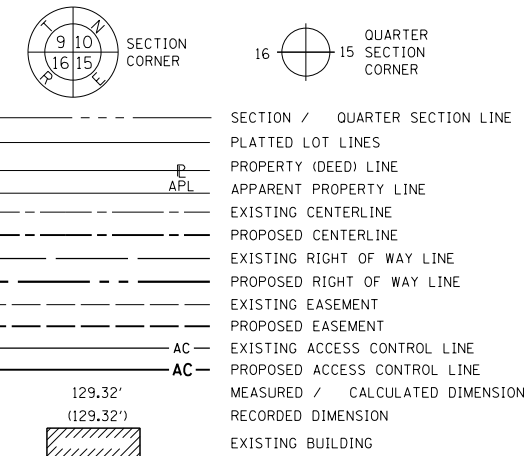
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 101+30.00 TO STA. 107+95.00
 SCALE: SHEET 5 OF 8 SHEETS

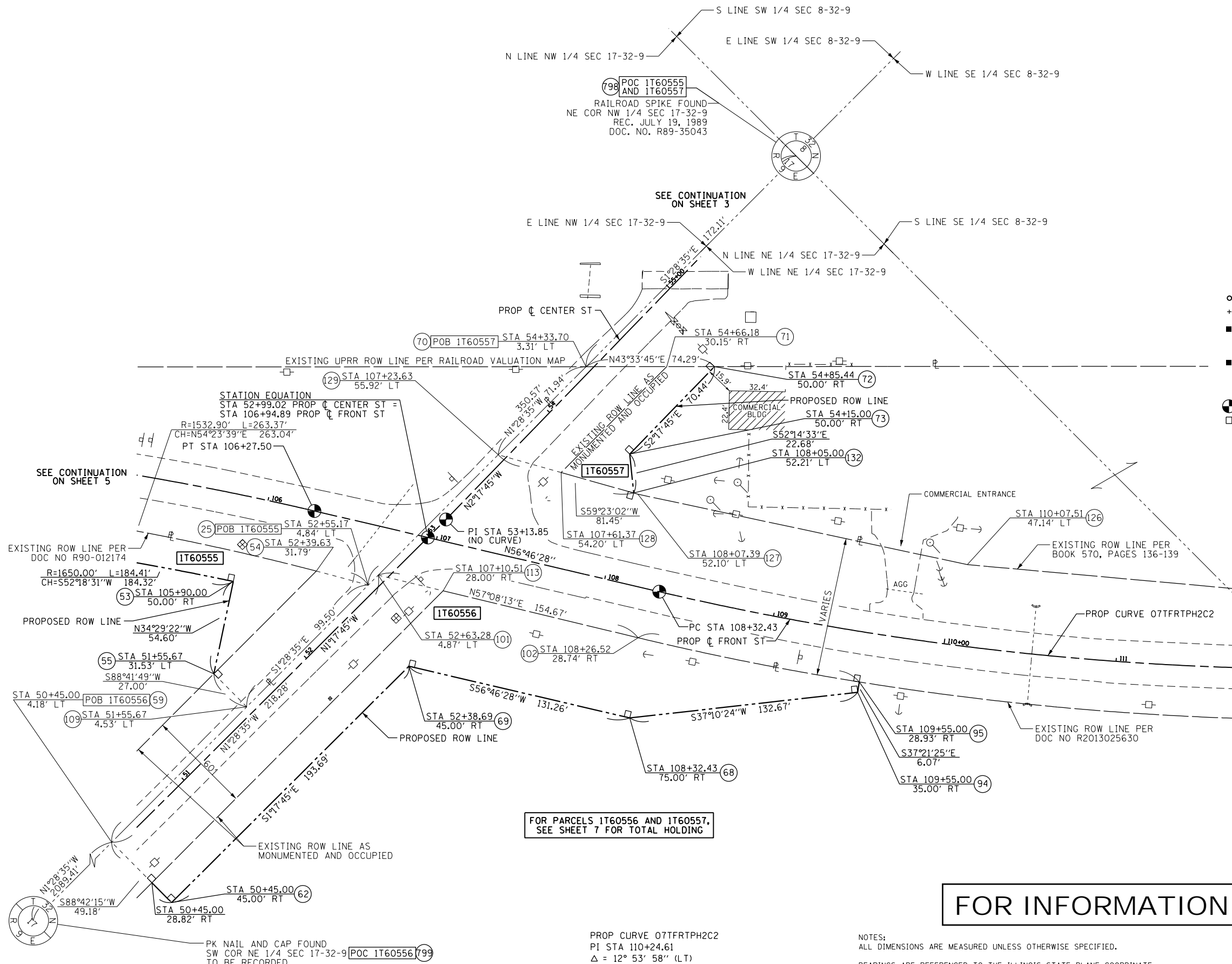
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊕ "MAG" NAIL SET
- 5 / 8" REBAR SET



STATE OF ILLINOIS)
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AECOM AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

FOR INFORMATION ONLY

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|-------------|--|
| 1T60556 | 15.000± | 0.463 | 0.173 | 14.537± | N/A | N/A | 02-24-17-200-002-0000 |
| 1T60557 | 2.340± | 0.107 | 0.060 | 2.233± | N/A | N/A | 02-24-17-200-001-0000 02-24-08-409-001-0000 |

PROP CURVE 07TFRTPH2C2
 PI STA 110+24.61
 Δ = 12° 53' 58" (LT)
 D = 3° 22' 13"
 R = 1,700.00'
 T = 192.18'
 L = 382.74'
 E = 10.83'
 PC STA 108+32.43
 PT STA 112+15.16

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".
 REVISION DATE: / / REVISION MADE BY:

DOT USE ONLY

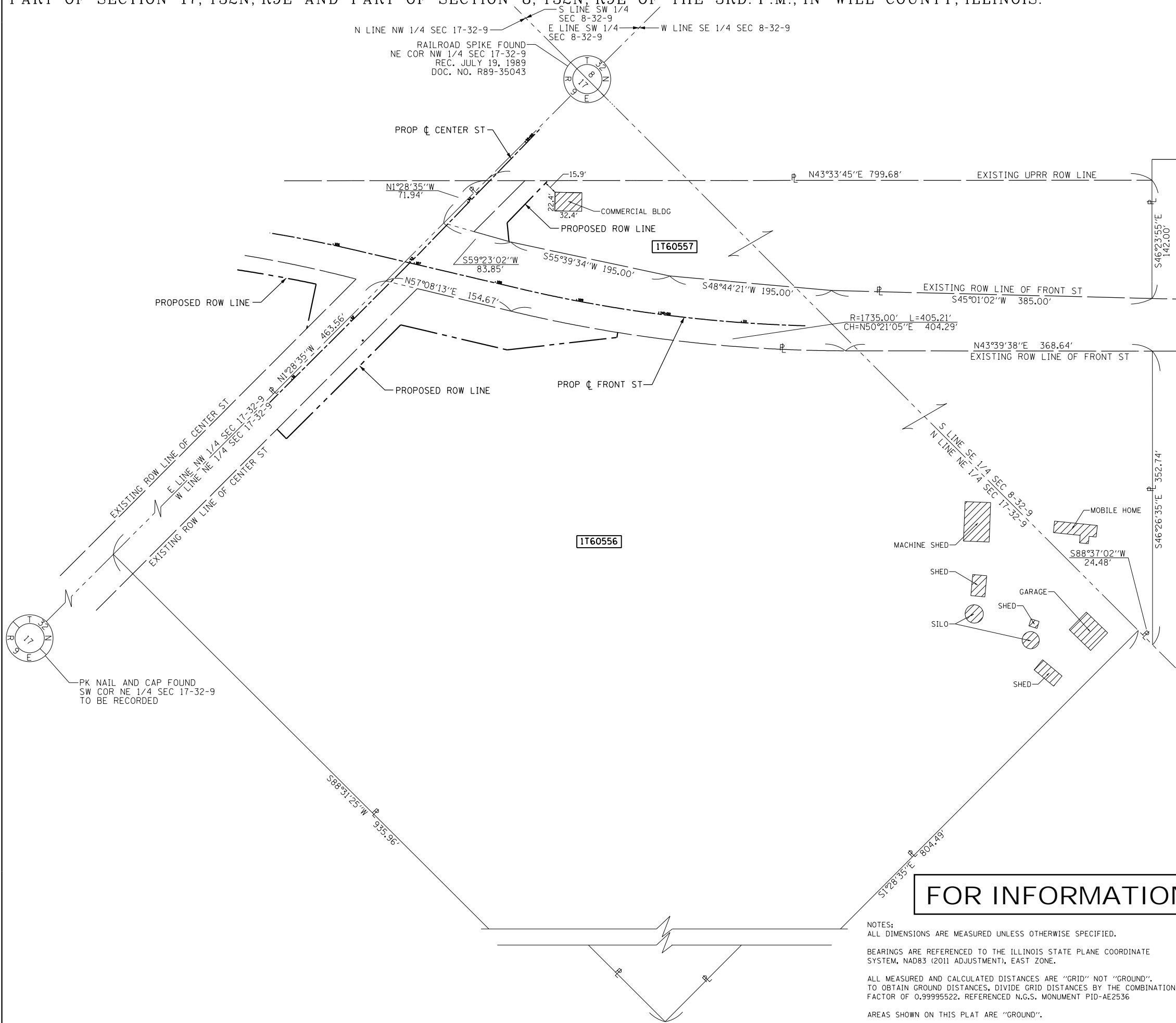
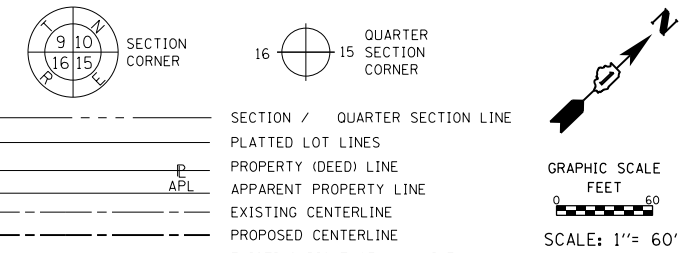
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 105+25.00 TO STA. 111+75.00
 SCALE: SHEET 6 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF SECTION 17, T32N, R9E AND PART OF SECTION 8, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊕ "MAG" NAIL SET
- 5 / 8" REBAR SET

STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



FOR INFORMATION ONLY

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

IDOT USE ONLY

REVISION DATE: / / REVISION MADE BY:

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. 105+25.00 TO STA. 111+75.00
 SCALE: SHEET 7 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PROJECT COORDINATES ARE ILLINOIS STATE PLANE, EAST ZONE NAD 83 (2011)

PROPOSED CENTERLINE CONTROL

| POINT | STATION | OFFSET | NORTHING | EASTING |
|------------------------------|-----------|----------|-------------|-------------|
| CENTER ST | | | | |
| POT | 48+00.00 | 0.00' RT | 1672267.755 | 1016211.161 |
| BEGIN | 50+45.00 | 0.00' RT | 1672512.692 | 1016205.620 |
| POI | 52+99.02 | 0.00' RT | 1672766.647 | 1016199.875 |
| PI | 53+13.85 | 0.00' RT | 1672781.472 | 1016199.539 |
| POI | 56+89.89 | 0.00' RT | 1673157.216 | 1016184.474 |
| PI | 57+75.50 | 0.00' RT | 1673242.757 | 1016181.045 |
| END | 59+30.00 | 0.00' RT | 1673397.213 | 1016177.526 |
| POT | 61+00.00 | 0.00' RT | 1673567.169 | 1016173.653 |
| WASHINGTON ST (IL ROUTE 129) | | | | |
| POT | 192+00.00 | 0.00' RT | 1671841.224 | 1014983.848 |
| BEGIN | 198+00.00 | 0.00' RT | 1672275.744 | 1015397.602 |
| PC | 198+00.12 | 0.00' RT | 1672275.830 | 1015397.683 |
| PRC | 202+96.85 | 0.00' RT | 1672648.313 | 1015726.128 |
| POI | 204+75.68 | 0.00' RT | 1672785.301 | 1015841.082 |
| PT | 207+93.58 | 0.00' RT | 1673020.796 | 1016054.574 |
| POI | 209+81.95 | 0.00' RT | 1673157.216 | 1016184.474 |
| PC | 211+81.95 | 0.00' RT | 1673302.057 | 1016322.393 |
| PRC | 216+78.68 | 0.00' RT | 1673648.336 | 1016678.358 |
| PT | 221+75.41 | 0.00' RT | 1673994.615 | 1017034.323 |
| END | 221+75.50 | 0.00' RT | 1673994.615 | 1017034.323 |
| POT | 229+09.28 | 0.00' RT | 1674526.081 | 1017540.389 |
| FRONT ST (IL ROUTE 53) | | | | |
| POT | 98+70.00 | 0.00' RT | 1672214.919 | 1015590.653 |
| PC | 102+39.38 | 0.00' RT | 1672481.997 | 1015845.819 |
| BEGIN | 104+15.00 | 0.00' RT | 1672602.403 | 1015973.476 |
| PT | 106+27.50 | 0.00' RT | 1672729.723 | 1016143.506 |
| POI | 106+94.89 | 0.00' RT | 1672766.648 | 1016199.878 |
| PC | 108+32.43 | 0.00' RT | 1672842.010 | 1016314.930 |
| END | 109+55.00 | 0.00' RT | 1672912.809 | 1016414.956 |
| PT | 112+15.16 | 0.00' RT | 1673085.847 | 1016608.890 |
| POT | 114+69.61 | 0.00' RT | 1673269.268 | 1016785.245 |
| KENNEDY RD | | | | |
| POT | 6+40.00 | 0.00' RT | 1672926.111 | 1015509.763 |
| BEGIN | 7+95.00 | 0.00' RT | 1672865.485 | 1015652.414 |
| END | 9+87.40 | 0.00' RT | 1672790.229 | 1015829.486 |
| POI | 10+00.00 | 0.00' RT | 1672785.301 | 1015841.082 |
| REED ST | | | | |
| POT | 15+50.00 | 0.00' RT | 1673059.231 | 1015756.202 |
| BEGIN | 17+00.00 | 0.00' RT | 1673064.710 | 1015906.102 |
| PC | 17+59.26 | 0.00' RT | 1673066.874 | 1015965.323 |
| PT | 19+17.40 | 0.00' RT | 1673113.084 | 1016114.653 |
| END | 19+50.76 | 0.00' RT | 1673130.907 | 1016142.851 |
| POI | 20+00.00 | 0.00' RT | 1673157.216 | 1016184.474 |

EXISTING ROW CONTROL

| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-------------------------|-----------|-------------|-------------|
| 811 | 6+96.29 | 39.93' RT | 1672867.340 | 1015545.951 |
| 22 | 204+14.73 | 64.27' LT | 1672780.496 | 1015752.427 |
| 20 | 204+99.36 | 59.89' LT | 1672842.487 | 1015811.383 |
| 18 | 207+62.30 | 53.40' LT | 1673034.727 | 1015994.211 |
| 4 | 19+94.34 | 55.12' LT | 1673200.789 | 1016150.242 |
| 5 | 18+59.10 | 16.73' LT | 1673102.505 | 1016056.625 |
| 3 | 58+70.50 | 31.99' LT | 1673336.999 | 1016146.899 |
| 25 | 52+55.17 | 4.84' LT | 1672722.697 | 1016196.025 |
| 54 | 52+39.63 | 31.79' LT | 1672706.551 | 1016169.432 |
| 113 | 107+10.51 | 28.00' RT | 1672751.780 | 1016228.286 |
| 101 | 52+63.28 | 4.87' LT | 1672730.804 | 1016195.816 |
| 109 | 51+55.67 | 4.53' LT | 1672623.231 | 1016198.588 |
| 59 | 50+45.00 | 4.18' LT | 1672512.598 | 1016201.440 |
| 70 | 54+33.70 | 3.31' LT | 1672901.093 | 1016191.427 |
| 71 | 54+66.18 | 30.15' RT | 1672934.888 | 1016223.566 |
| 102 | 108+26.52 | 28.74' RT | 1672814.733 | 1016325.734 |
| 126 | 110+07.51 | 47.14' LT | 1672981.880 | 1016426.453 |
| 127 | 108+07.39 | 52.10' LT | 1672871.878 | 1016265.442 |
| 128 | 107+61.37 | 54.20' LT | 1672848.416 | 1016225.795 |
| 129 | 107+23.63 | 55.92' LT | 1672829.174 | 1016193.280 |
| 803 | NW COR SEC 17-32-9 | | 1673000.182 | 1013587.310 |
| 798 | NE COR NW Q SEC 17-32-9 | | 1673073.151 | 1016186.992 |
| 799 | SW COR NE Q SEC 17-32-9 | | 1670423.880 | 1016255.274 |
| 802 | NW COR SEC 16-32-9 | | 1673135.726 | 1018779.272 |

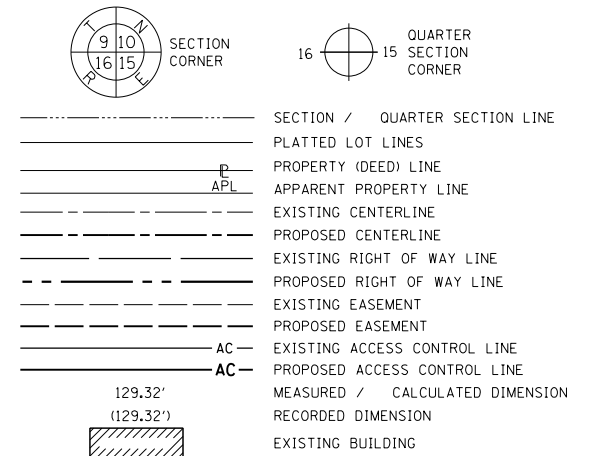
PROPOSED ROW CONTROL

| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-----------|-----------|-------------|-------------|
| 115 | 203+94.96 | 65.46' LT | 1672766.004 | 1015738.644 |
| 114 | 9+00.29 | 39.17' RT | 1672788.250 | 1015733.991 |
| 48 | 207+20.34 | 53.71' LT | 1673004.075 | 1015965.059 |
| 46 | 207+41.35 | 74.67' LT | 1673033.885 | 1015964.223 |
| 6 | 18+21.77 | 26.66' LT | 1673101.495 | 1016020.639 |
| 37 | 18+26.94 | 46.14' LT | 1673121.489 | 1016020.148 |
| 96 | 18+42.25 | 42.68' LT | 1673121.867 | 1016033.637 |
| 99 | 19+71.22 | 80.25' LT | 1673209.672 | 1016117.272 |
| 100 | 19+77.44 | 76.65' LT | 1673209.960 | 1016124.451 |
| 45 | 57+57.15 | 45.32' LT | 1673222.601 | 1016136.493 |
| 42 | 58+04.18 | 45.00' LT | 1673270.400 | 1016135.404 |
| 10 | 58+04.25 | 31.87' LT | 1673270.768 | 1016148.524 |
| 50 | 104+00.00 | 50.00' RT | 1672554.927 | 1015994.826 |
| 51 | 104+00.00 | 30.65' RT | 1672569.552 | 1015982.160 |
| 53 | 105+90.00 | 50.00' RT | 1672667.619 | 1016140.678 |
| 55 | 51+55.67 | 31.53' LT | 1672622.617 | 1016171.595 |
| 62 | 50+45.00 | 45.00' RT | 1672513.710 | 1016250.608 |
| 63 | 50+45.00 | 28.82' RT | 1672513.344 | 1016234.431 |
| 69 | 52+38.69 | 45.00' RT | 1672707.351 | 1016246.228 |
| 68 | 108+32.43 | 75.00' RT | 1672779.273 | 1016356.029 |
| 94 | 109+55.00 | 35.00' RT | 1672884.989 | 1016436.193 |
| 95 | 109+55.00 | 28.93' RT | 1672889.815 | 1016432.510 |
| 72 | 54+85.44 | 50.00' RT | 1672954.928 | 1016242.625 |
| 73 | 54+15.00 | 50.00' RT | 1672884.546 | 1016245.447 |
| 132 | 108+05.00 | 52.21' LT | 1672870.657 | 1016263.379 |

PROPOSED TEMPORARY EASEMENT CONTROL

| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-----------|-----------|-------------|-------------|
| 87 | 8+75.00 | 45.00' RT | 1672792.779 | 1015708.440 |
| 88 | 8+35.00 | 45.00' RT | 1672808.424 | 1015671.626 |
| 89 | 8+35.00 | 39.42' RT | 1672813.562 | 1015673.810 |
| 90 | 8+75.00 | 39.27' RT | 1672798.054 | 1015710.682 |
| 82 | 204+97.70 | 65.00' LT | 1672844.573 | 1015806.424 |
| 83 | 205+30.00 | 65.00' LT | 1672869.150 | 1015827.885 |
| 84 | 205+30.00 | 58.58' LT | 1672864.914 | 1015832.712 |
| 38 | 18+01.79 | 50.25' LT | 1673120.886 | 1015998.657 |
| 39 | 17+98.38 | 30.47' LT | 1673100.891 | 1015999.147 |
| 43 | 58+50.00 | 45.00' LT | 1673316.209 | 1016134.360 |
| 44 | 58+50.00 | 31.96' LT | 1673316.506 | 1016147.402 |

LEGEND



- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536

STATE OF ILLINOIS)
)SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AECOM
 AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

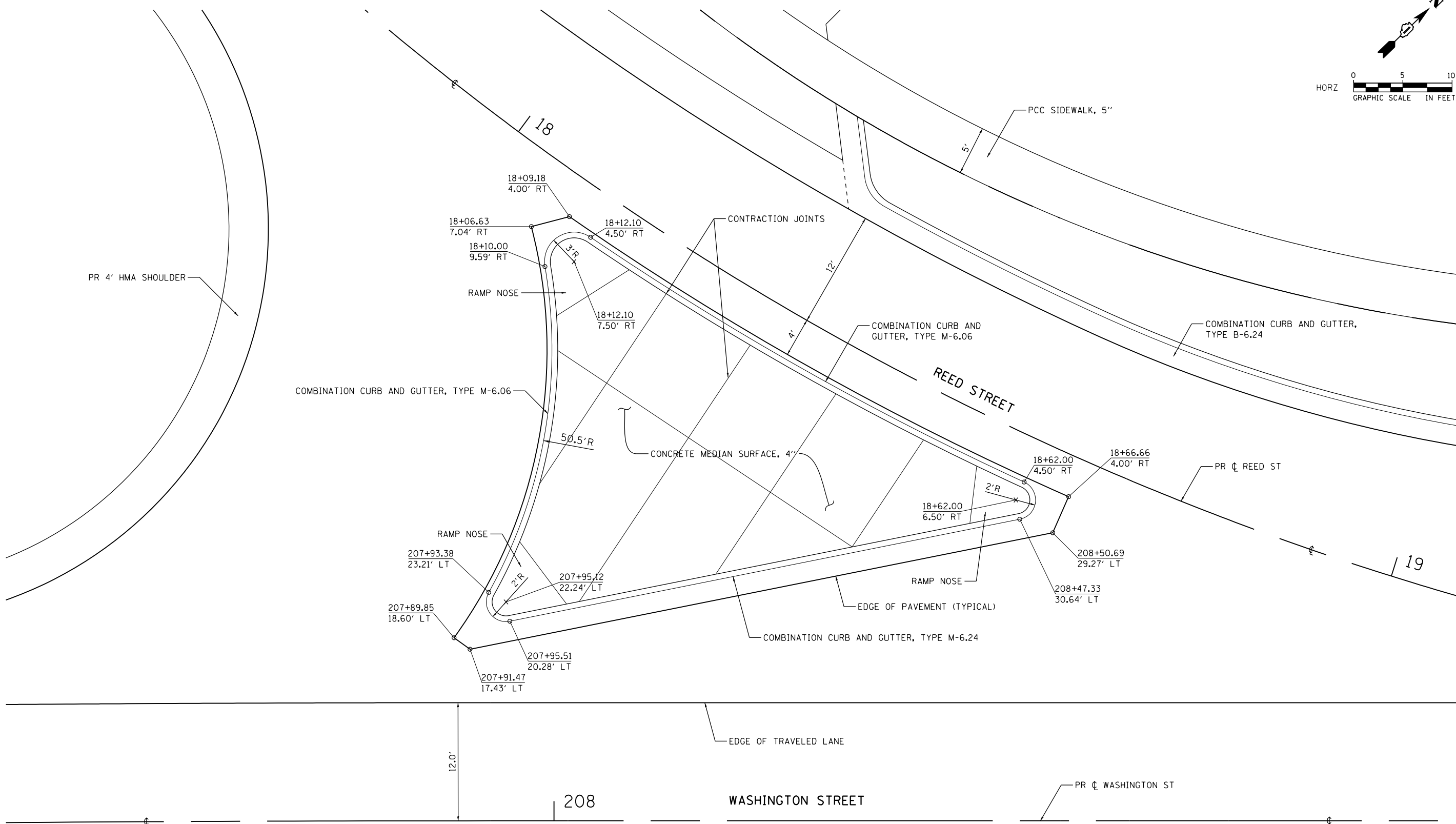
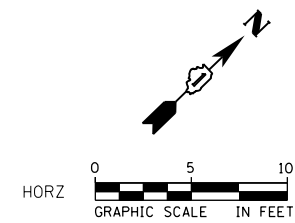
FOR INFORMATION ONLY

IDOT USE ONLY

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CENTER STREET

LIMITS: CENTER STREET COUNTY: WILL
 SECTION: D1 HSRR JOB NO.: R-91-016-14
 STA. TO STA.
 SCALE: SHEET 8 OF 8 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



FILE NAME = c:\working\turn_lbr\ros\transportation\1589\0162835-shr-detail1.dgn



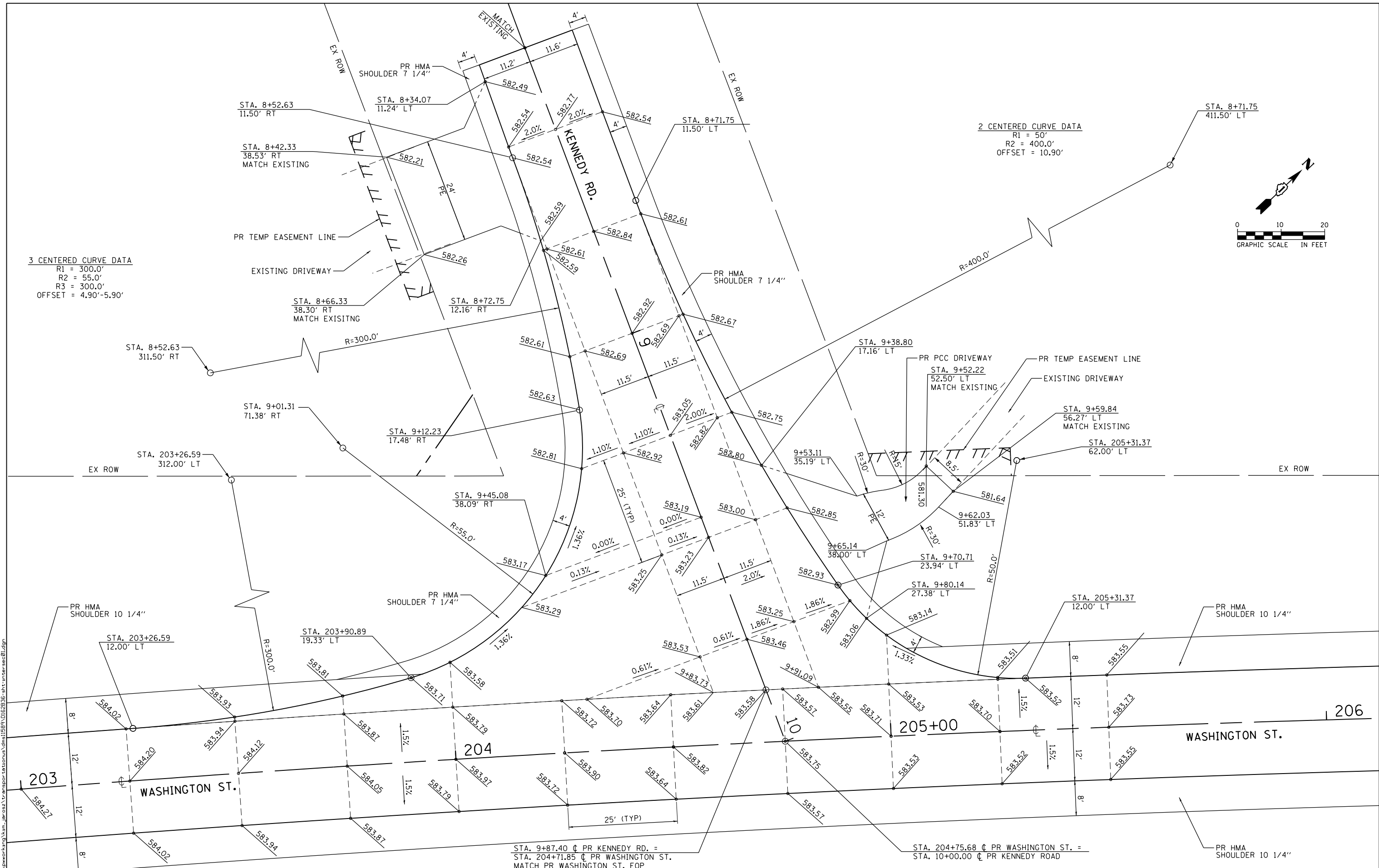
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| DRAWN - KLM | REVISOR - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
CONCRETE ISLAND**

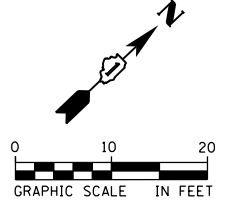
SCALE: 1" = 5' SHEET 1 OF 7 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 81 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



3 CENTERED CURVE DATA
 R1 = 300.0'
 R2 = 55.0'
 R3 = 300.0'
 OFFSET = 4.90'-5.90'

2 CENTERED CURVE DATA
 R1 = 50'
 R2 = 400.0'
 OFFSET = 10.90'



FILE NAME = c:\pwworking\kim_jarosz\transportation\1589\1589-0162836-shr-intersec01.dwg



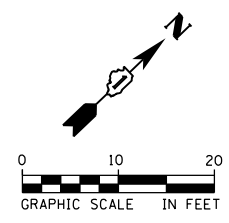
| | | |
|------------------------|----------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| DRAWN - KLM | REVISED - | |
| CHECKED - JL, MIA, ATB | REVISED - | |
| DATE - 02/22/2016 | REVISED - | |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 WASHINGTON ST. AND KENNEDY ROAD**

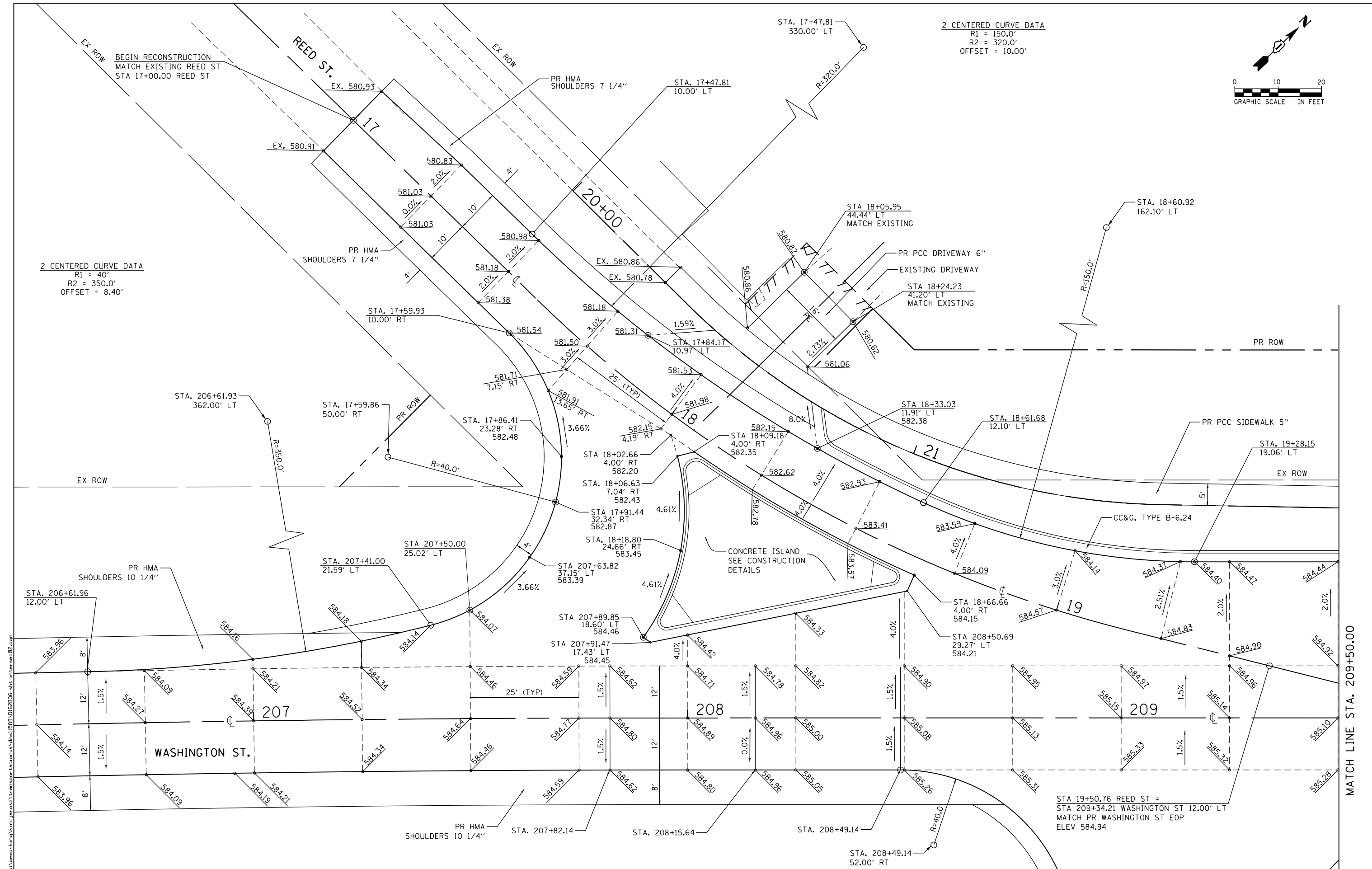
SCALE: 1" = 10' SHEET 2 OF 7 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 82 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



2 CENTERED CURVE DATA
 R1 = 150.0'
 R2 = 320.0'
 OFFSET = 10.00'

2 CENTERED CURVE DATA
 R1 = 40'
 R2 = 350.0'
 OFFSET = 8.40'



FILE NAME: c:\neworleans\transportation\dm11689\0162836-sh-intersec02.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| DRAWN - KLM | REVISED - | |
| PLOT SCALE = 20.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

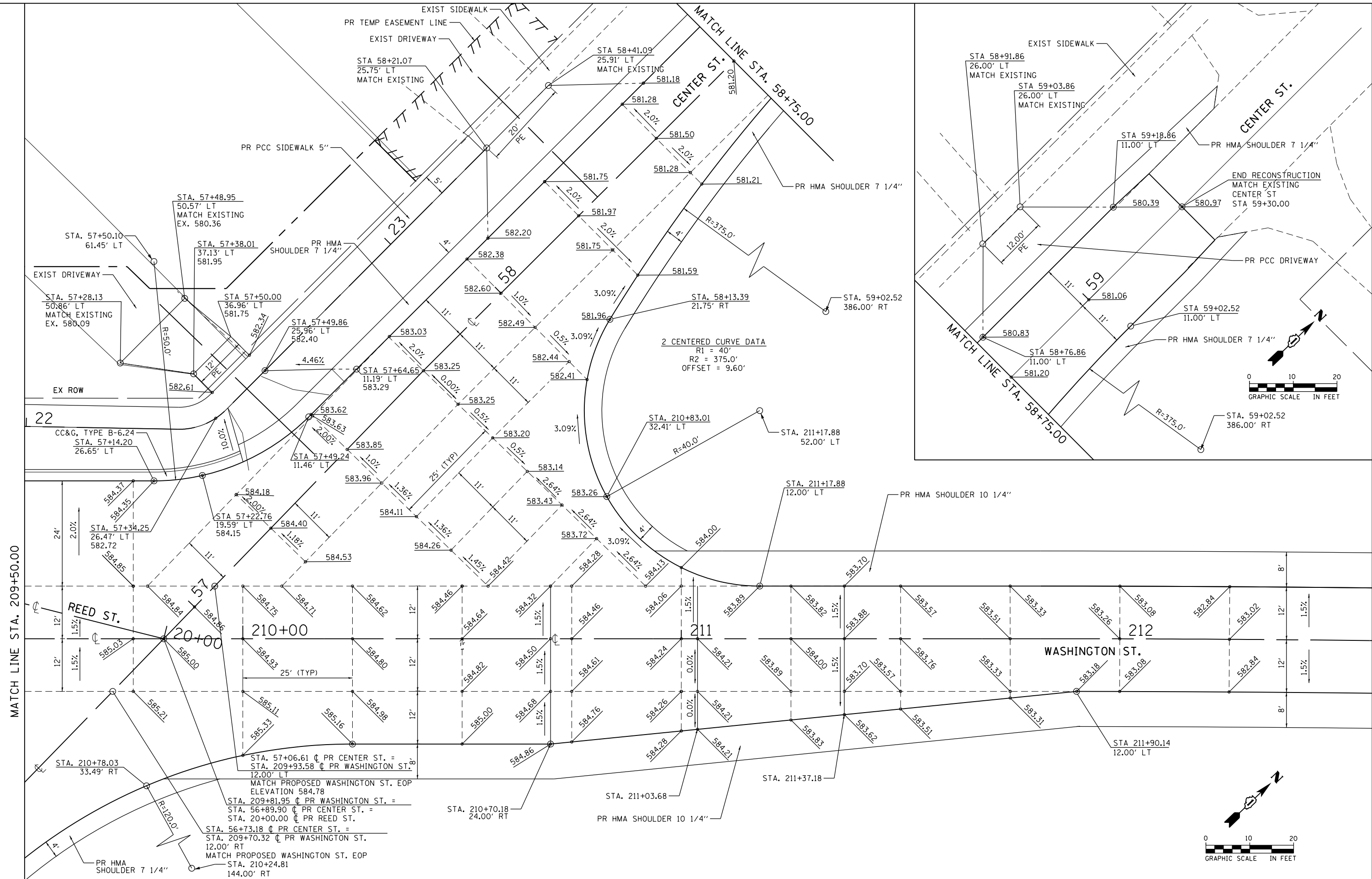
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------------|---------------------|----------|-------------|
| INTERSECTION DETAILS | | | |
| WASHINGTON ST. AND REED ST. | | | |
| SCALE: 1" = 10' | SHEET 3 OF 7 SHEETS | STA. N/A | TO STA. N/A |

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 83 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MATCH LINE STA. 209+50.00

FILE NAME = c:\pwworking\kim_jarosz\transportation\dm11589\0162636-shr-intersec02.dgn



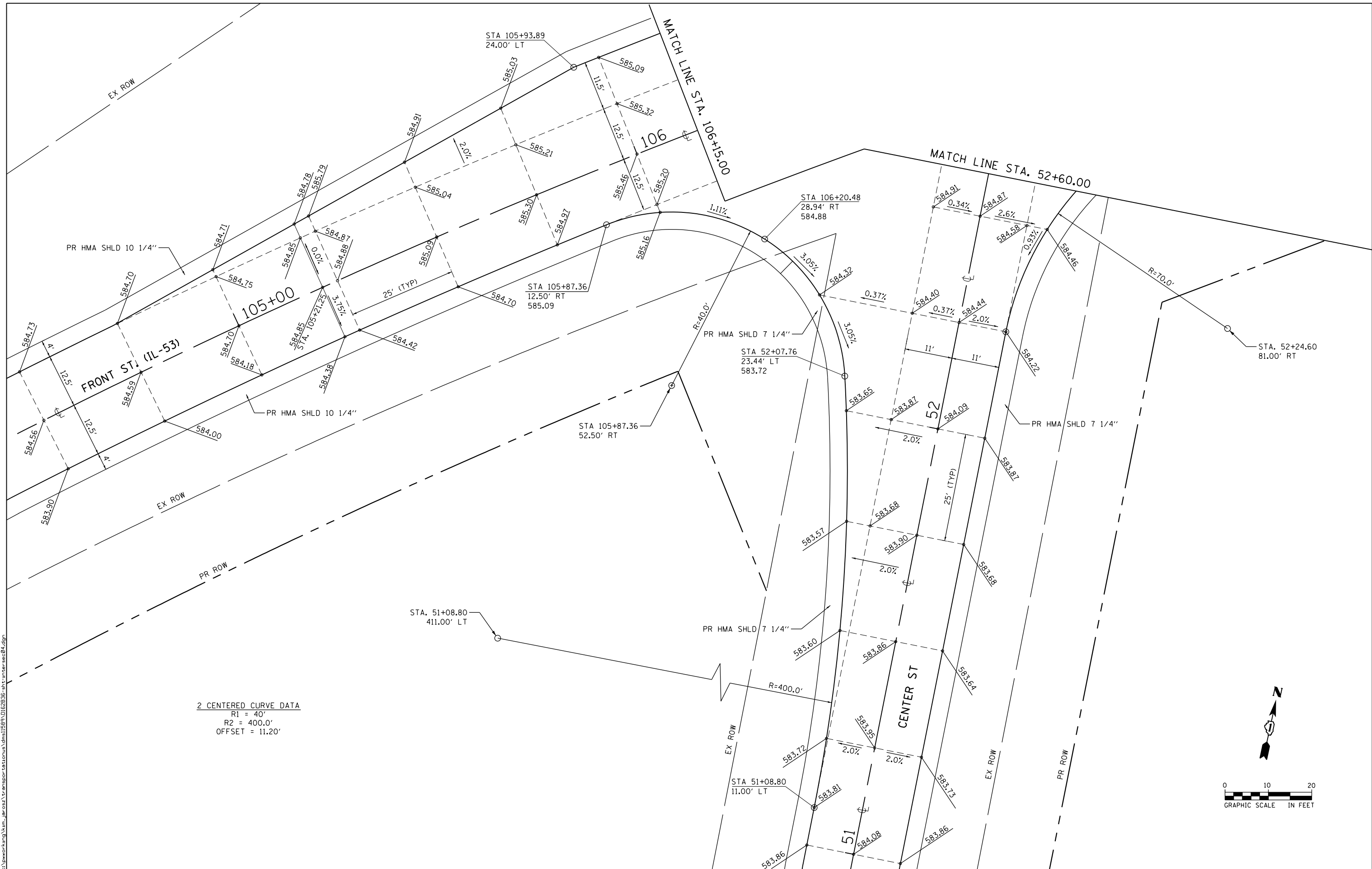
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| DRAWN - KLM | REVISIONS - | |
| PLOT SCALE = 20.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

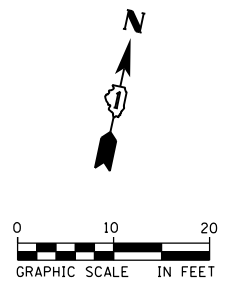
| | | | |
|--------------------------------------|---------------------|----------------------|--|
| INTERSECTION DETAILS | | | |
| WASHINGTON ST. AND CENTER ST. | | | |
| SCALE: 1" = 10' | SHEET 4 OF 7 SHEETS | STA. N/A TO STA. N/A | |

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 84 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE NAME = c:\neworking\turn_larosa\transportation\1589\0162836-shl-inter-sect.dgn



2 CENTERED CURVE DATA
 R1 = 40'
 R2 = 400.0'
 OFFSET = 11.20'



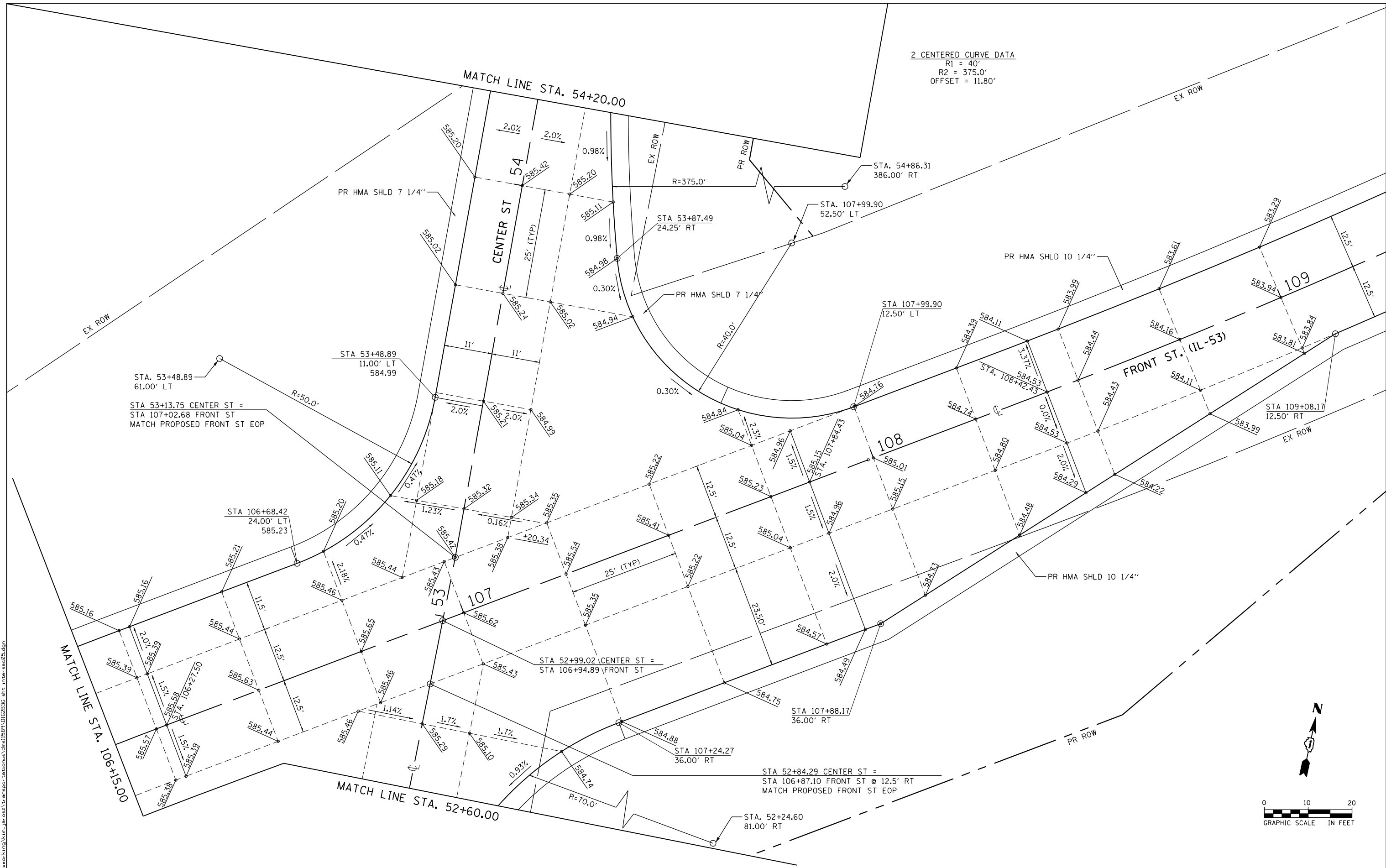
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| DRAWN - KLM | REVISED - | |
| PLOT SCALE = 20.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| INTERSECTION DETAILS | | | |
|--------------------------------|---------------------|----------|-------------|
| CENTER ST AND FRONT ST (IL-53) | | | |
| SCALE: 1" = 10' | SHEET 5 OF 7 SHEETS | STA. N/A | TO STA. N/A |

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 85 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

2 CENTERED CURVE DATA
 R1 = 40'
 R2 = 375.0'
 OFFSET = 11.80'



FILE NAME: c:\pwworking\kim_jarosz\transportation\dm11589\0162836-shr-intersec05.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - KLM | REVISED - |
| | DRAWN - KLM | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|---------------------------------------|---------------------|----------|-------------|
| INTERSECTION DETAILS | | | |
| CENTER ST AND FRONT ST (IL-53) | | | |
| SCALE: 1" = 10' | SHEET 6 OF 7 SHEETS | STA. N/A | TO STA. N/A |

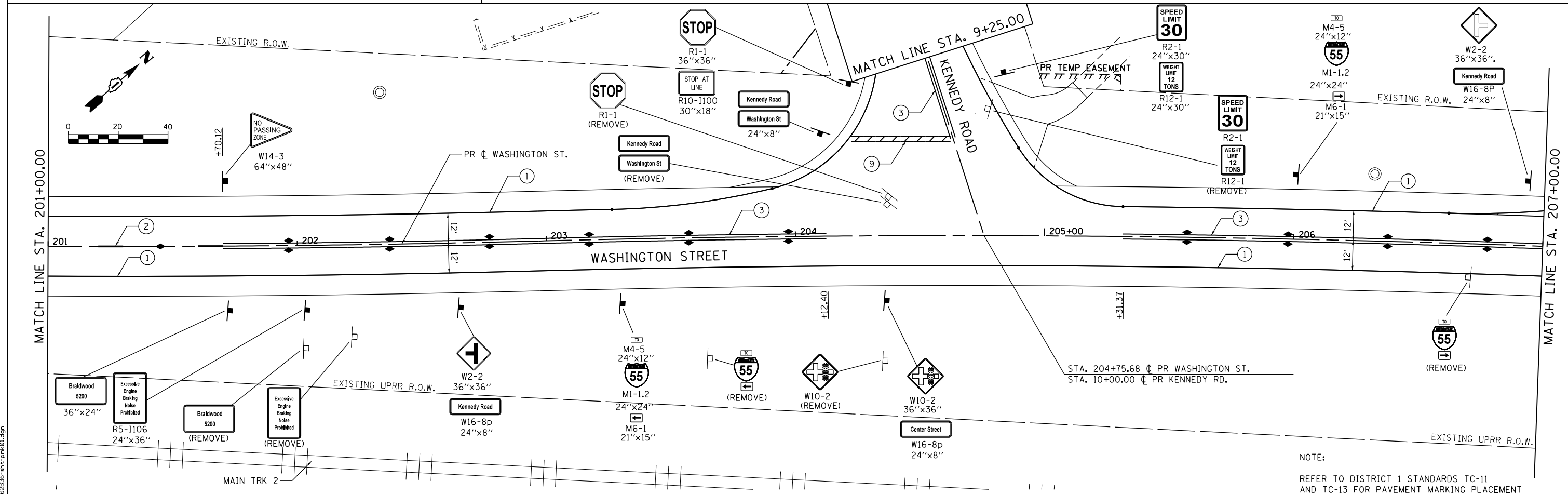
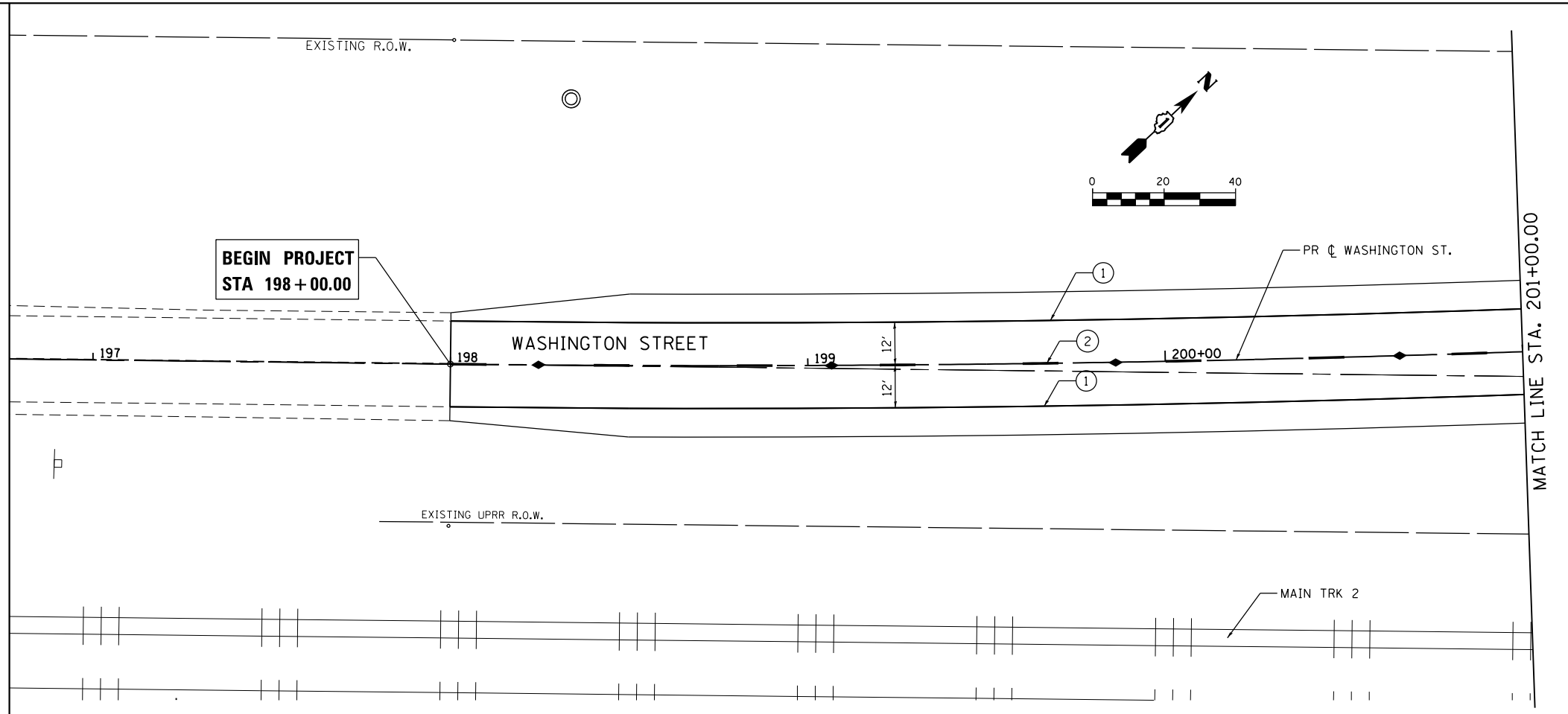
| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 86 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW 30'-10')
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - RAILROAD MARKING SYMBOLS
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 5' C-C @ 45°)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 50' C-C @ 45°)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

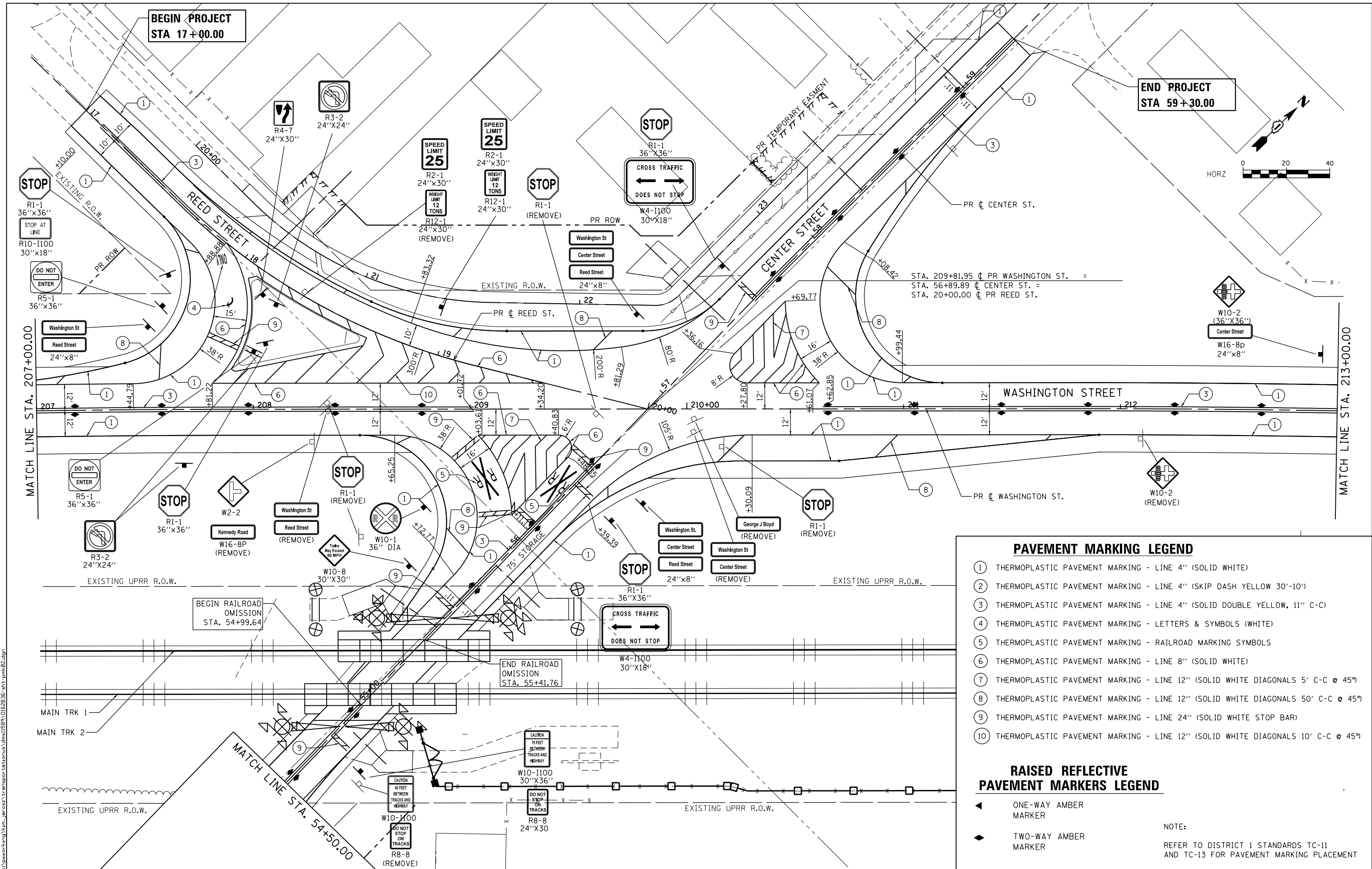
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



NOTE:
REFER TO DISTRICT 1 STANDARDS TC-11 AND TC-13 FOR PAVEMENT MARKING PLACEMENT

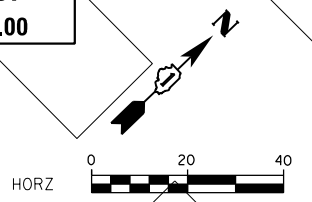
| | | | | | | | | | | | | |
|--------------|-----------------------------|------------------------|-----------|---|--|--|--|-------------------|----------------------------|----------------------------------|--------------------|----------------|
| AECOM | USER NAME = Kim.Jarosz | DESIGNED - MIA, ATB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SIGNING AND PAVEMENT MARKING PLANS WASHINGTON ST. | | | F.A.P. RTE. = 846 | SECTION = DIHSRR2016-05&06 | COUNTY = WILL | TOTAL SHEETS = 292 | SHEET NO. = 88 |
| | PLOT SCALE = 48.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - | | | | | SCALE: 1" = 20' | SHEET 1 OF 5 SHEETS | STA. 198+00.00 TO STA. 207+00.00 | CONTRACT NO. 62B36 | |
| | PLOT DATE = 3/16/2016 | DATE = 02/22/2016 | REVISED - | | | | | | | | | |

FILE NAME = 0162836-shr.pmk01.dgn



END PROJECT
STA 59+30.00

BEGIN PROJECT
STA 17+00.00



| PAVEMENT MARKING LEGEND | |
|-------------------------|---|
| ① | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) |
| ② | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW 30'-10') |
| ③ | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW, 11" C-C) |
| ④ | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) |
| ⑤ | THERMOPLASTIC PAVEMENT MARKING - RAILROAD MARKING SYMBOLS |
| ⑥ | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) |
| ⑦ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 5' C-C @ 45°) |
| ⑧ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 50' C-C @ 45°) |
| ⑨ | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR) |
| ⑩ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 10' C-C @ 45°) |

| RAISED REFLECTIVE PAVEMENT MARKERS LEGEND | |
|---|----------------------|
| ◀ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

NOTE:
REFER TO DISTRICT 1 STANDARDS TC-11 AND TC-13 FOR PAVEMENT MARKING PLACEMENT

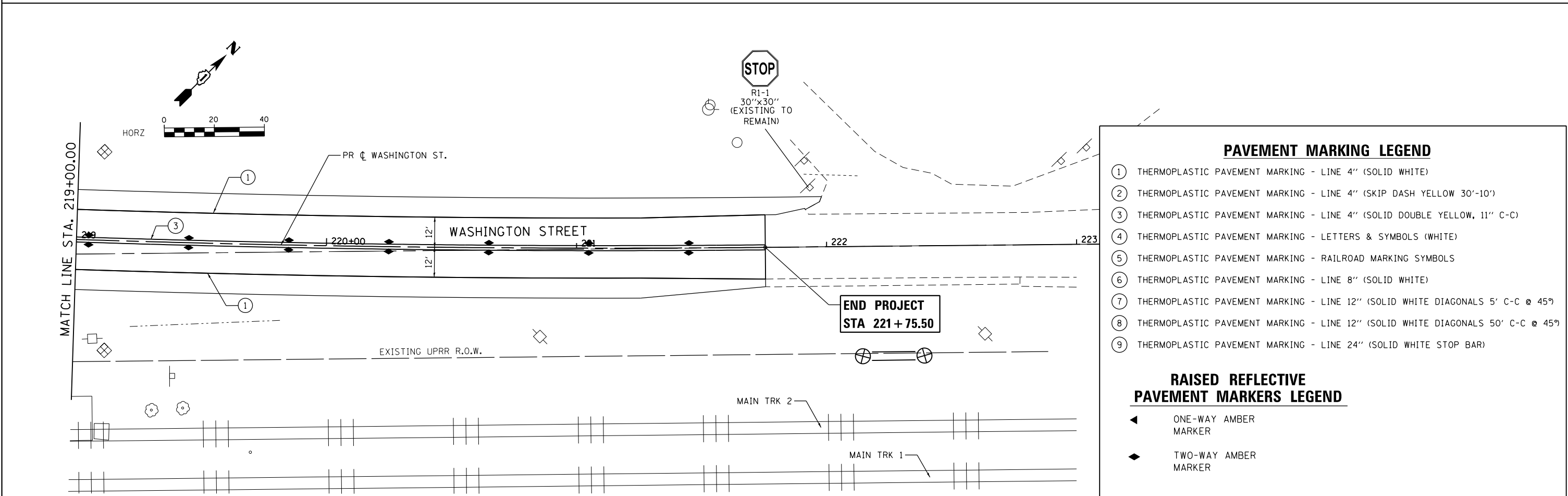
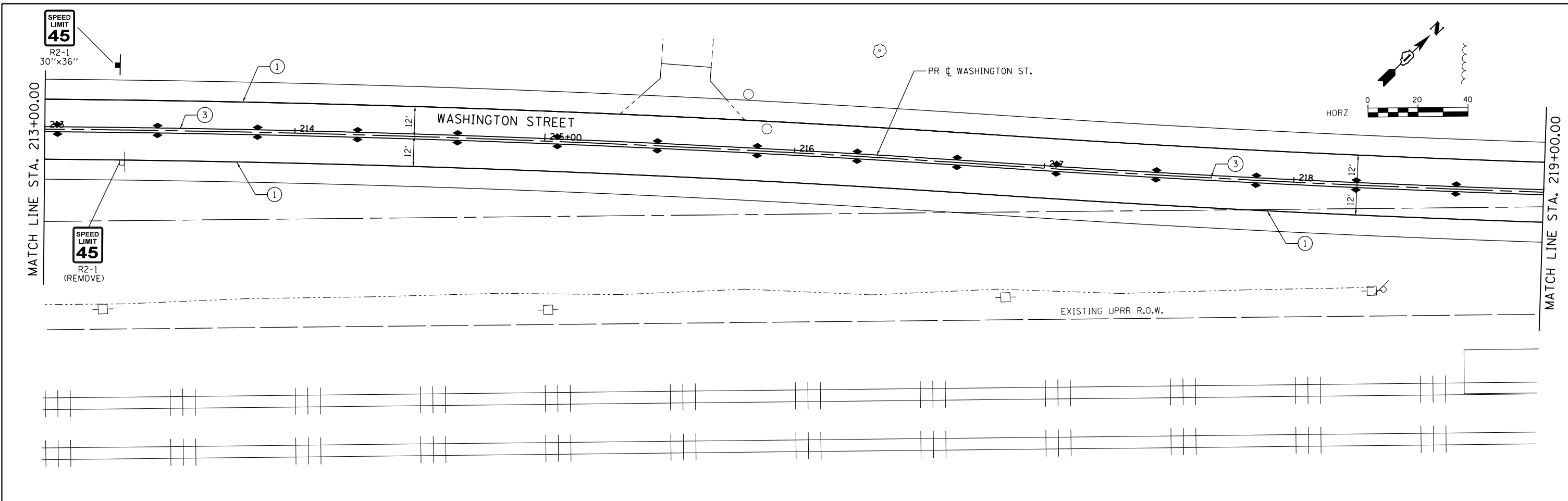


| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - MIA, ATB | REVISED - |
| PLOT SCALE = 48.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING AND PAVEMENT MARKING PLANS
WASHINGTON ST.
SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 207+00.00 TO STA. 213+00.00

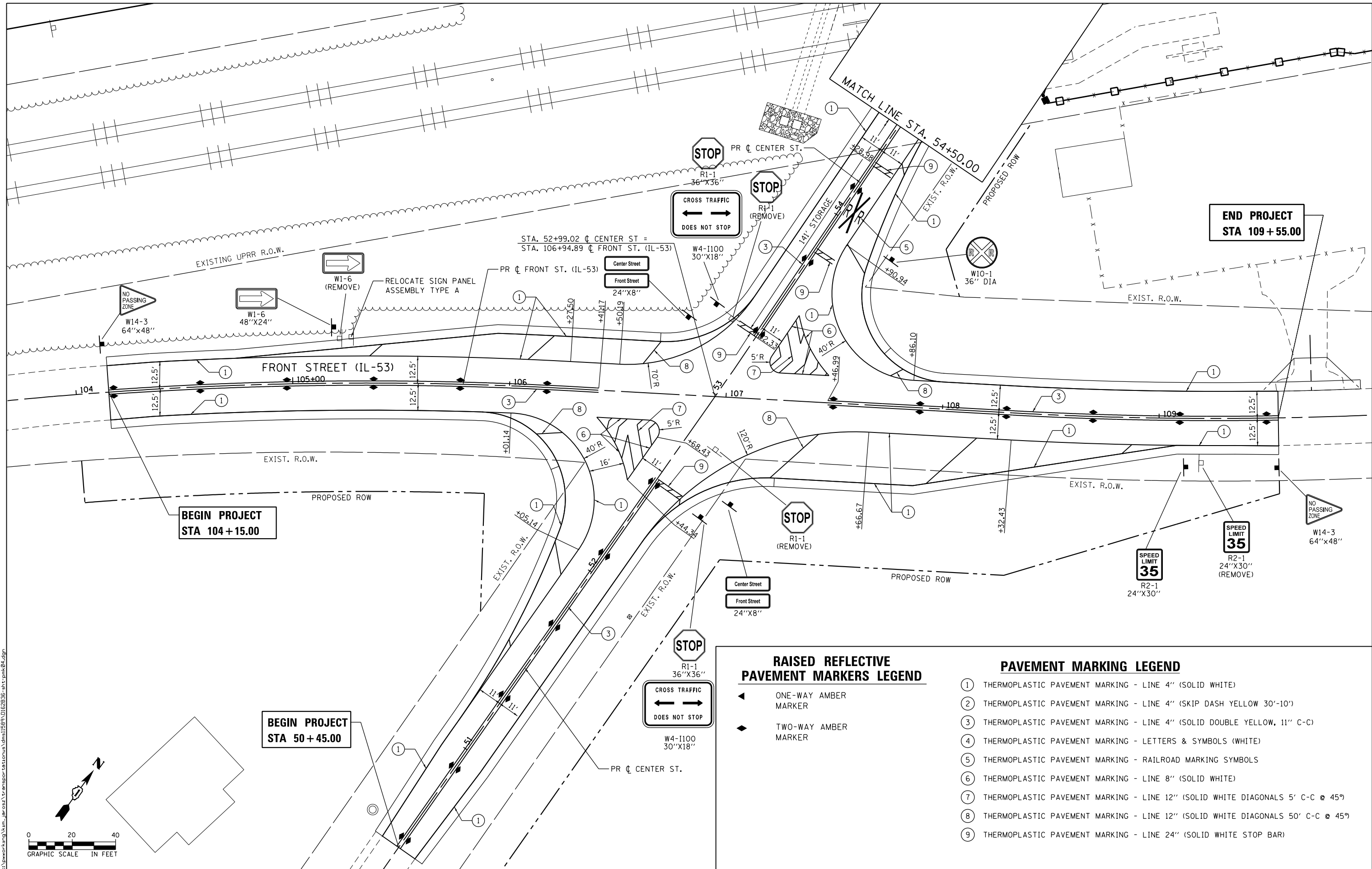
| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 89 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| PAVEMENT MARKING LEGEND | |
|-------------------------|---|
| ① | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) |
| ② | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW 30'-10') |
| ③ | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW, 11" C-C) |
| ④ | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) |
| ⑤ | THERMOPLASTIC PAVEMENT MARKING - RAILROAD MARKING SYMBOLS |
| ⑥ | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) |
| ⑦ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 5' C-C @ 45°) |
| ⑧ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 50' C-C @ 45°) |
| ⑨ | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR) |

| RAISED REFLECTIVE PAVEMENT MARKERS LEGEND | |
|---|----------------------|
| ◀ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

FILE NAME = 0162836-ahtr.pmk03.dgn



FILE NAME: c:\working\mim_jarosz\transportation\1589\1589-0162836-sht-pmk.dgn



| | | |
|------------------------|---------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - MIA, ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| CHECKED - JL, MIA, ATB | REVISED - | |
| DATE - 02/22/2016 | REVISED - | |

| | |
|------------------------|-----------|
| DESIGNED - MIA, ATB | REVISED - |
| DRAWN - ATB | REVISED - |
| CHECKED - JL, MIA, ATB | REVISED - |
| DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
FRONT ST. (IL-53)**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 104+15.00 TO STA. 109+55.00

| | | | | |
|---------------------------|--------------------------|-------------|------------------|--------------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 91 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |

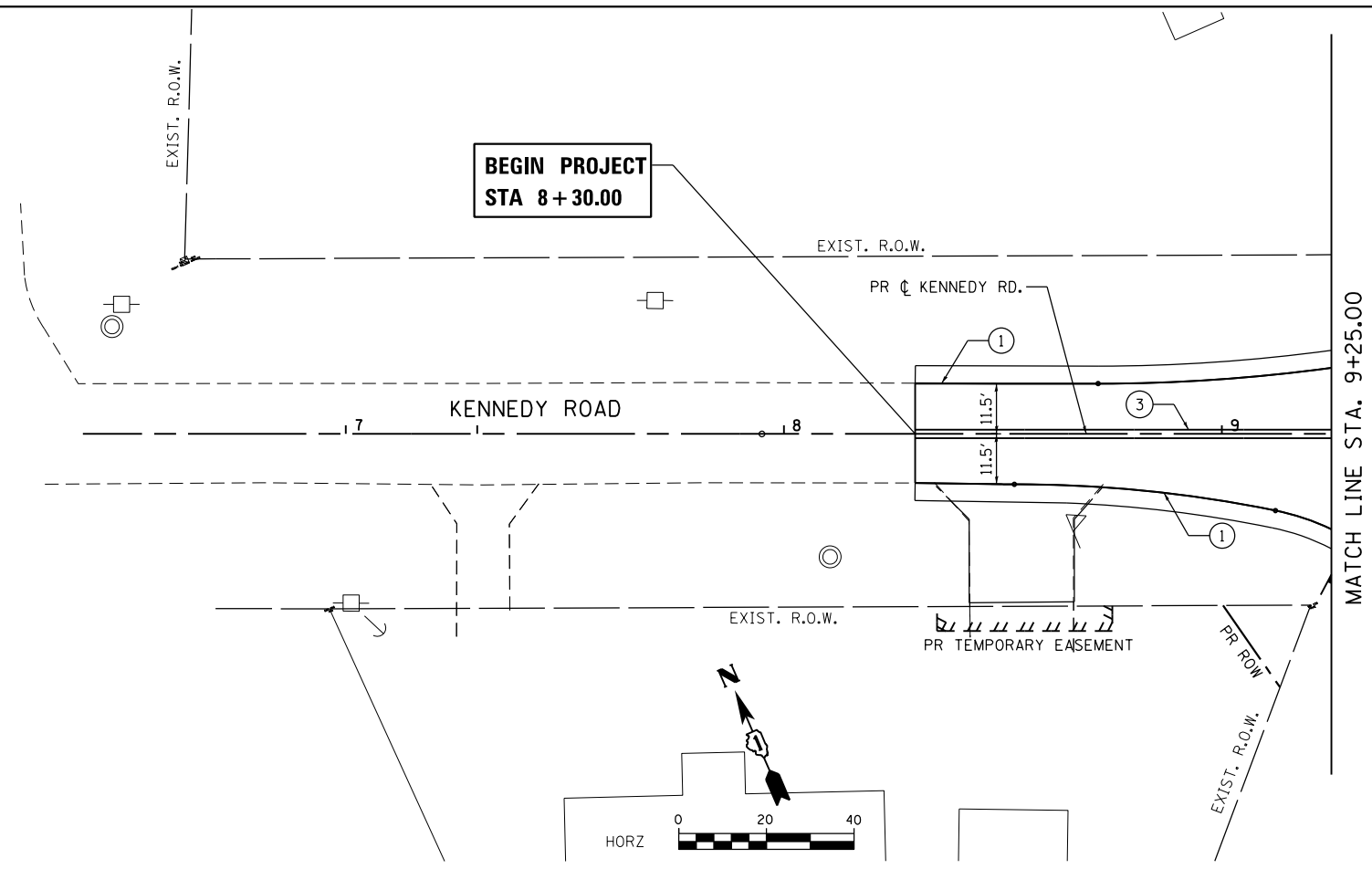
RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW 30'-10')
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - RAILROAD MARKING SYMBOLS
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 5' C-C @ 45°)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 50' C-C @ 45°)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)

**BEGIN PROJECT
STA 8+30.00**



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW 30'-10')
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - RAILROAD MARKING SYMBOLS
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 5' C-C @ 45°)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE DIAGONALS 50' C-C @ 45°)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)

**RAISED REFLECTIVE
PAVEMENT MARKERS LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

FILE NAME = 0162836-ahf.pmk05.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - MIA, ATB | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
KENNEDY ST.**

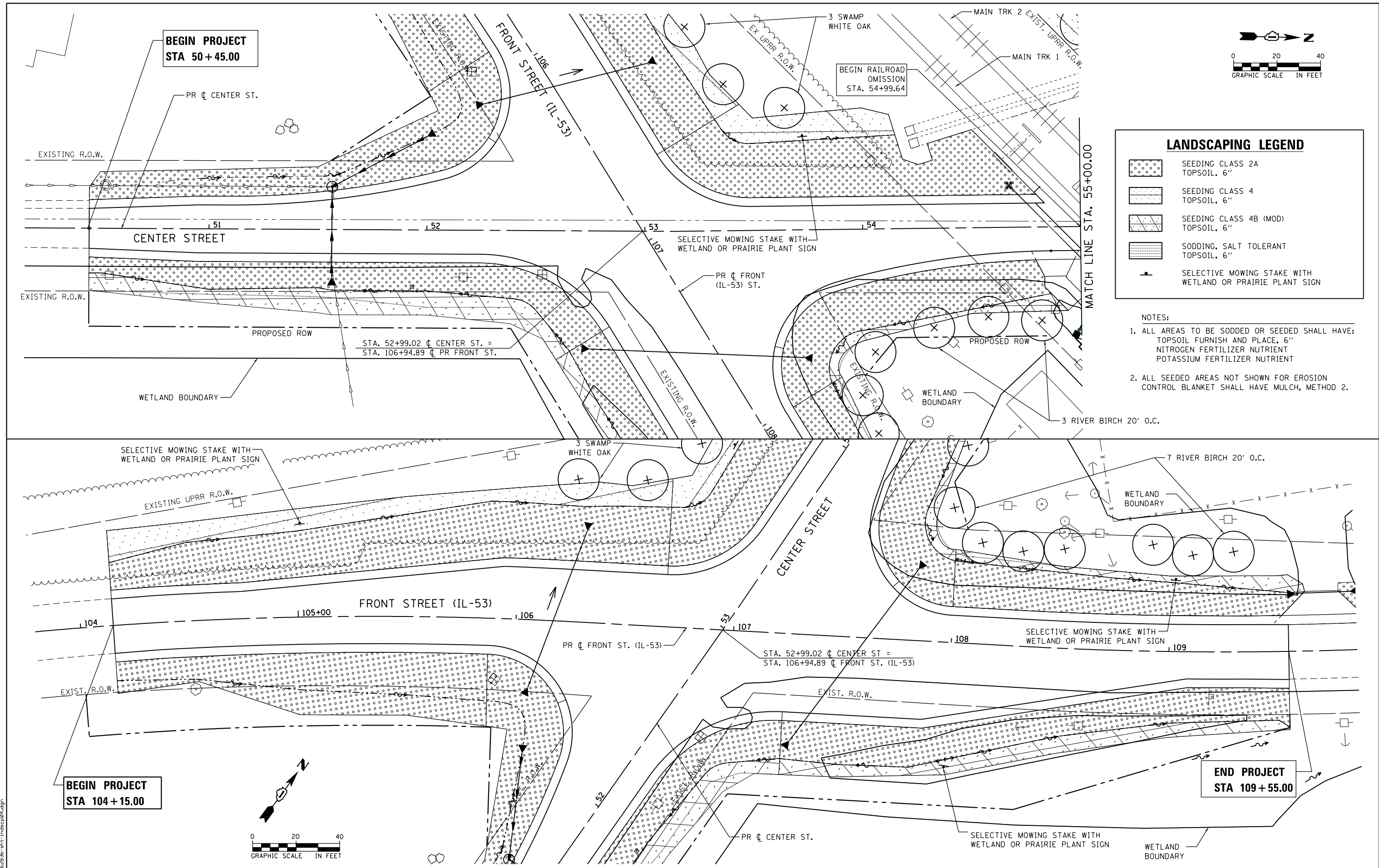
SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 8+30.00 TO STA. 9+25.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|---------------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 92 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



| LANDSCAPING LEGEND | |
|--------------------|--|
| | SEEDING CLASS 2A TOPSOIL, 6" |
| | SEEDING CLASS 4 TOPSOIL, 6" |
| | SEEDING CLASS 4B (MOD) TOPSOIL, 6" |
| | SODDING, SALT TOLERANT TOPSOIL, 6" |
| | SELECTIVE MOWING STAKE WITH WETLAND OR PRAIRIE PLANT SIGN |

- NOTES:
- ALL AREAS TO BE SODDED OR SEEDDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
 - ALL SEEDDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



FILE NAME = 0162836-ahz-Indecp04.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

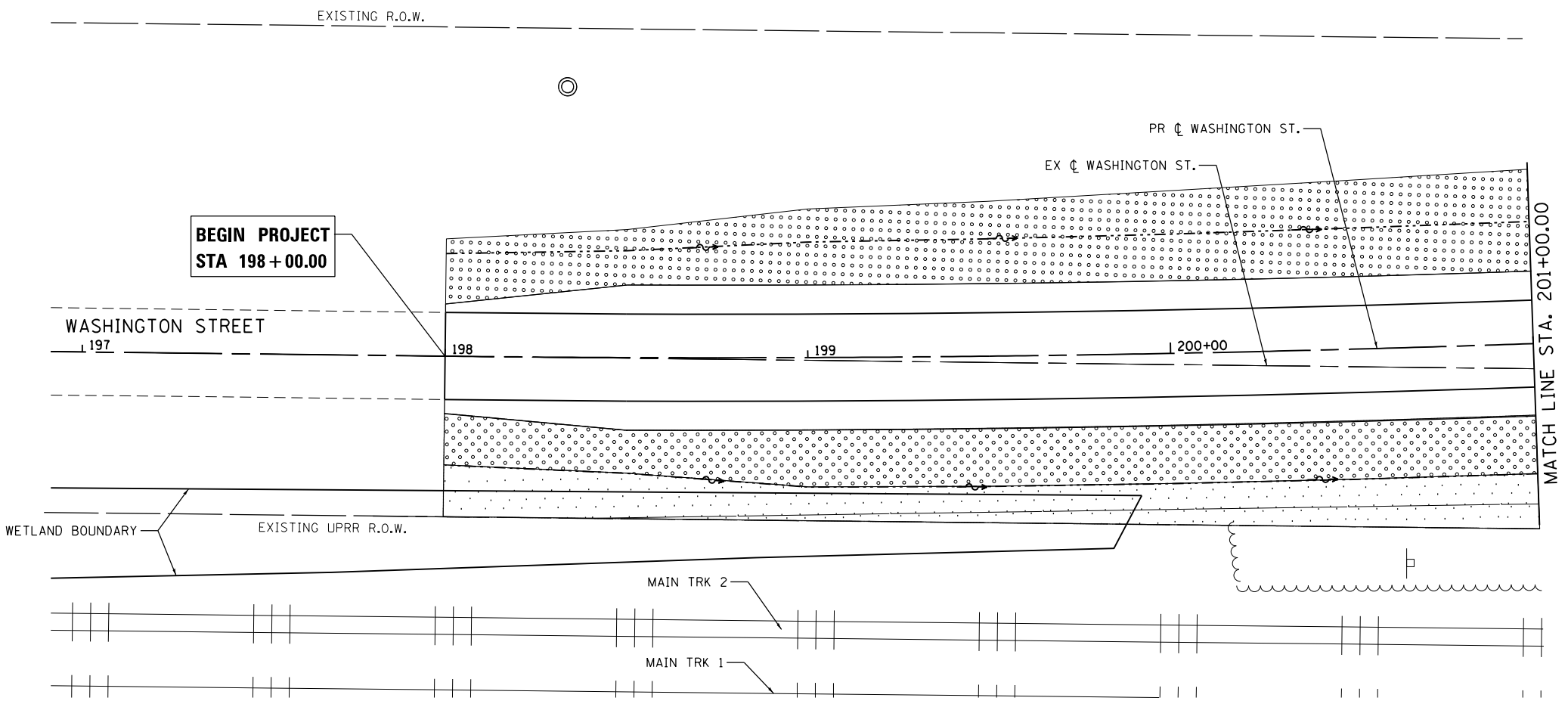
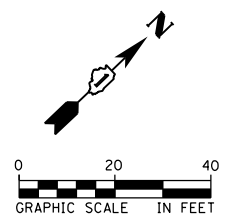
**LANDSCAPING PLANS
CENTER ST. & FRONT ST.**

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 104+15 TO STA. 109+55

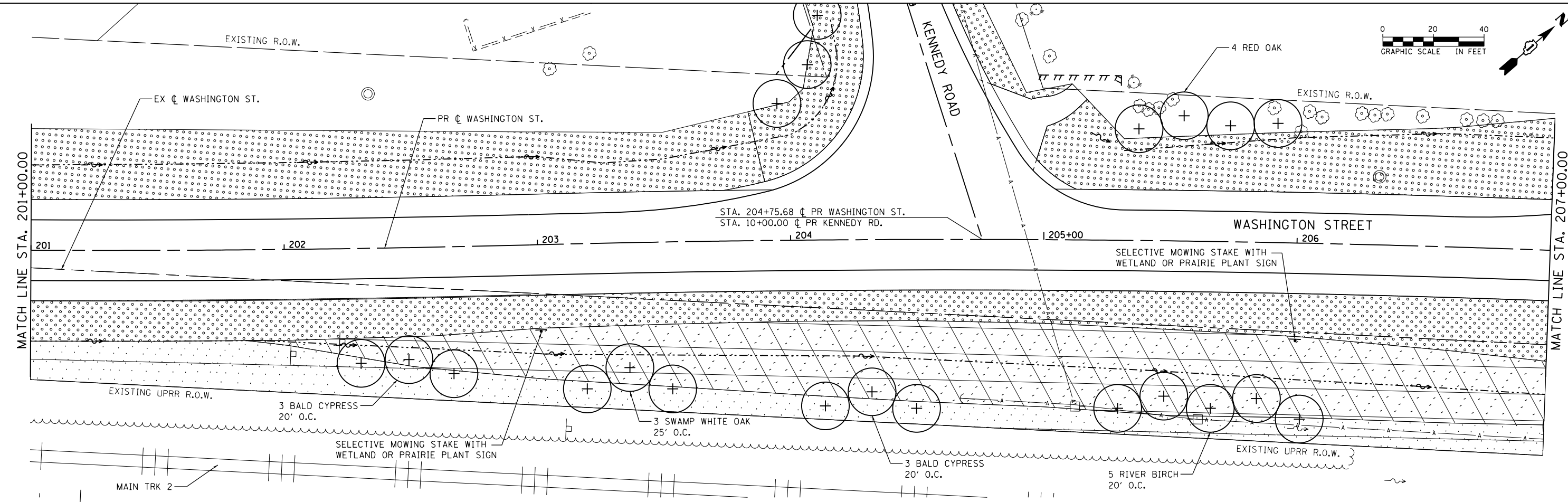
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 93 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

LANDSCAPING LEGEND

-  SEEDING CLASS 2A TOPSOIL, 6"
-  SEEDING CLASS 4 TOPSOIL, 6"
-  SEEDING CLASS 4B (MOD) TOPSOIL, 6"
-  SODDING, SALT TOLERANT TOPSOIL, 6"
-  SELECTIVE MOWING STAKE WITH WETLAND OR PRAIRIE PLANT SIGN



- NOTES:
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
 - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



FILE NAME = D:\2336-ahz-Indecp01.dgn



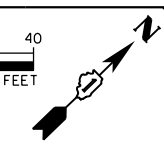
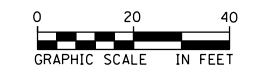
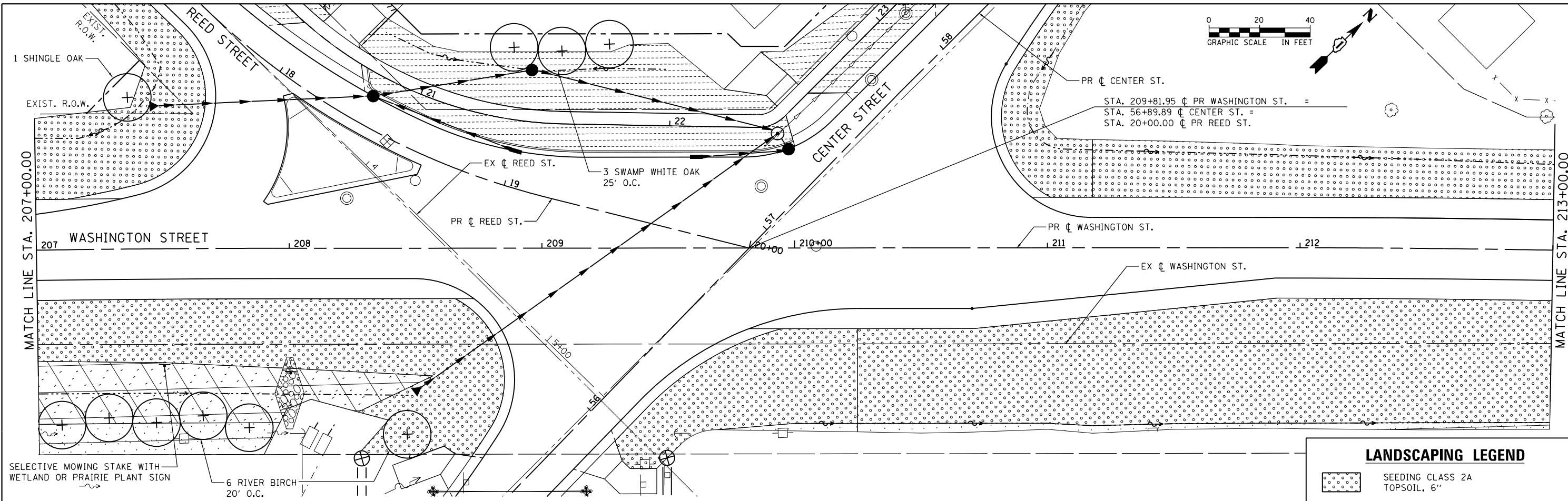
| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
WASHINGTON ST.**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 198+00 TO STA. 207+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 94 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PR \oslash CENTER ST.
 STA. 209+81.95 \oslash PR WASHINGTON ST. =
 STA. 56+89.89 \oslash CENTER ST. =
 STA. 20+00.00 \oslash PR REED ST.

SELECTIVE MOWING STAKE WITH
 WETLAND OR PRAIRIE PLANT SIGN

6 RIVER BIRCH
 20' O.C.

3 SWAMP WHITE OAK
 25' O.C.

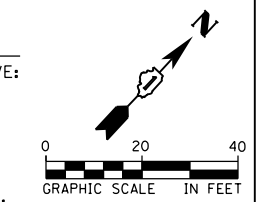
PR \oslash REED ST.

PR \oslash WASHINGTON ST.

EX \oslash WASHINGTON ST.

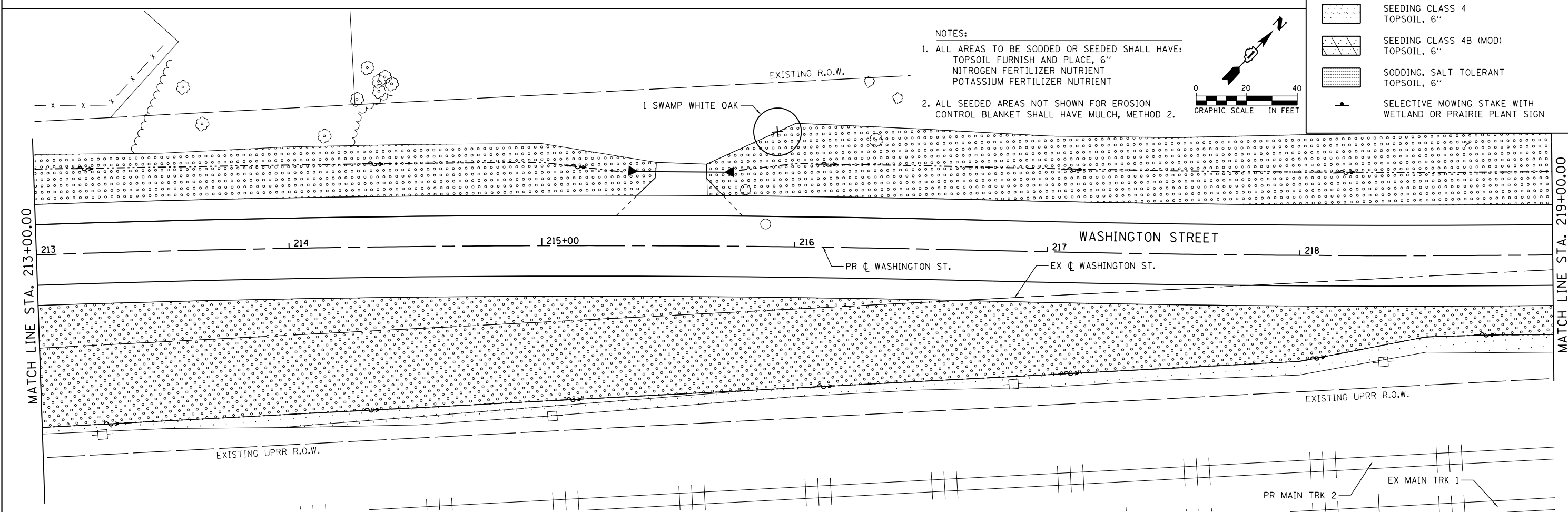
NOTES:

- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:
 TOPSOIL FURNISH AND PLACE, 6"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
- ALL SEEDED AREAS NOT SHOWN FOR EROSION
 CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



LANDSCAPING LEGEND

- SEEDING CLASS 2A
TOPSOIL, 6"
- SEEDING CLASS 4
TOPSOIL, 6"
- SEEDING CLASS 4B (MOD)
TOPSOIL, 6"
- SODDING, SALT TOLERANT
TOPSOIL, 6"
- SELECTIVE MOWING STAKE WITH
WETLAND OR PRAIRIE PLANT SIGN



1 SWAMP WHITE OAK

EXISTING R.O.W.

WASHINGTON STREET

PR \oslash WASHINGTON ST.

EX \oslash WASHINGTON ST.

EXISTING UPRR R.O.W.

EXISTING UPRR R.O.W.

PR MAIN TRK 2

EX MAIN TRK 1

FILE NAME = D:\62836-ahz-Indec02.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MA | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

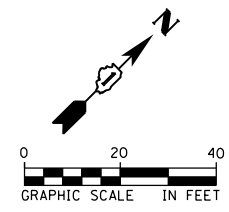
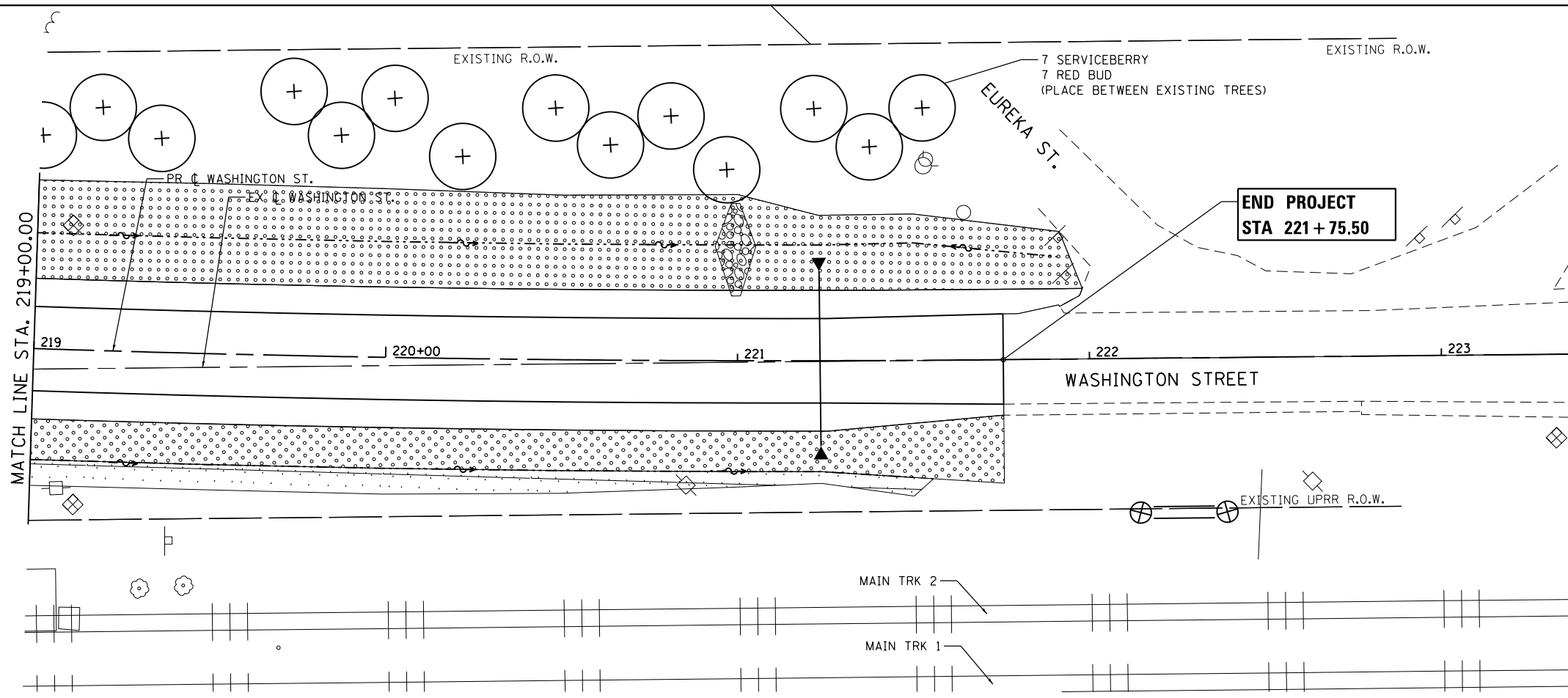
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
 WASHINGTON ST.**

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 207+00 TO STA. 219+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 95 |
| | | | | CONTRACT NO. 62B36 |

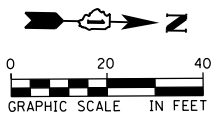
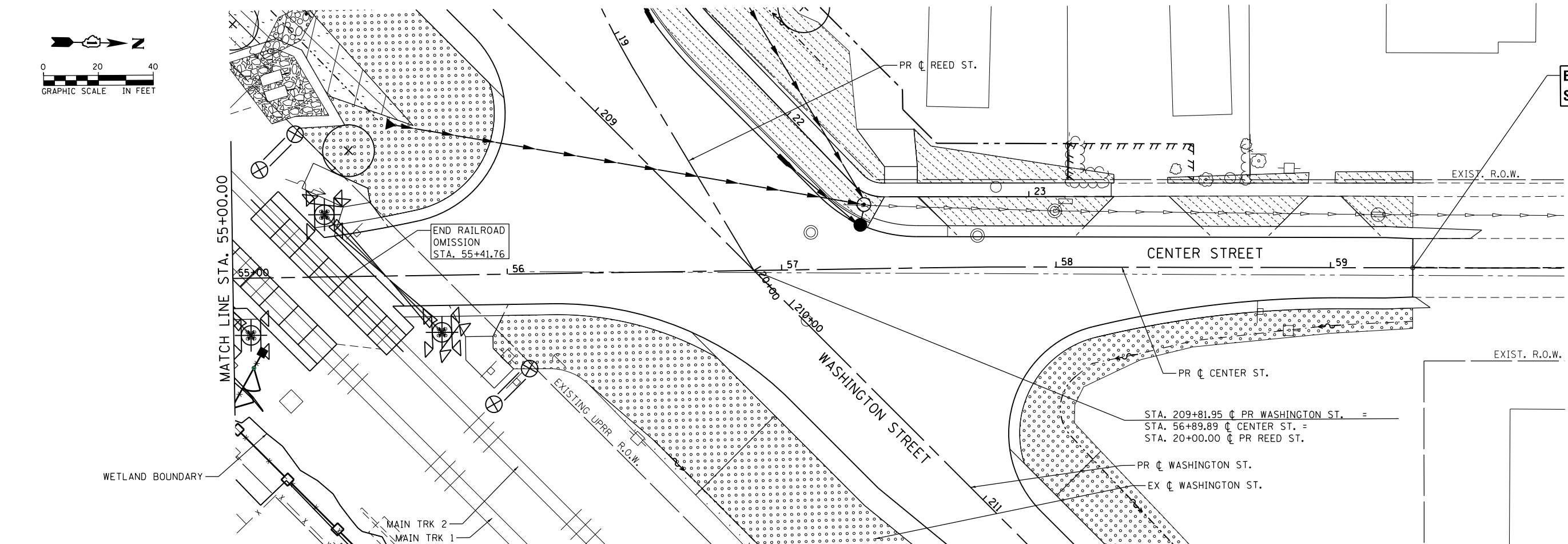
ILLINOIS FED. AID PROJECT



LANDSCAPING LEGEND

| | |
|--|--|
| | SEEDING CLASS 2A TOPSOIL, 6" |
| | SEEDING CLASS 4 TOPSOIL, 6" |
| | SEEDING CLASS 4B (MOD) TOPSOIL, 6" |
| | SODDING, SALT TOLERANT TOPSOIL, 6" |
| | SELECTIVE MOWING STAKE WITH WETLAND OR PRAIRIE PLANT SIGN |

- NOTES:**
- ALL AREAS TO BE SODDED OR SEEDDED SHALL HAVE:
TOPSOIL FURNISH AND PLACE, 6"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
 - ALL SEEDDED AREAS NOT SHOWN FOR EROSION
CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



**END PROJECT
STA 59+30.00**

STA. 209+81.95 @ PR WASHINGTON ST. =
STA. 56+89.89 @ CENTER ST. =
STA. 20+00.00 @ PR REED ST.

FILE NAME = 0162836-shr-Indecp03.dgn



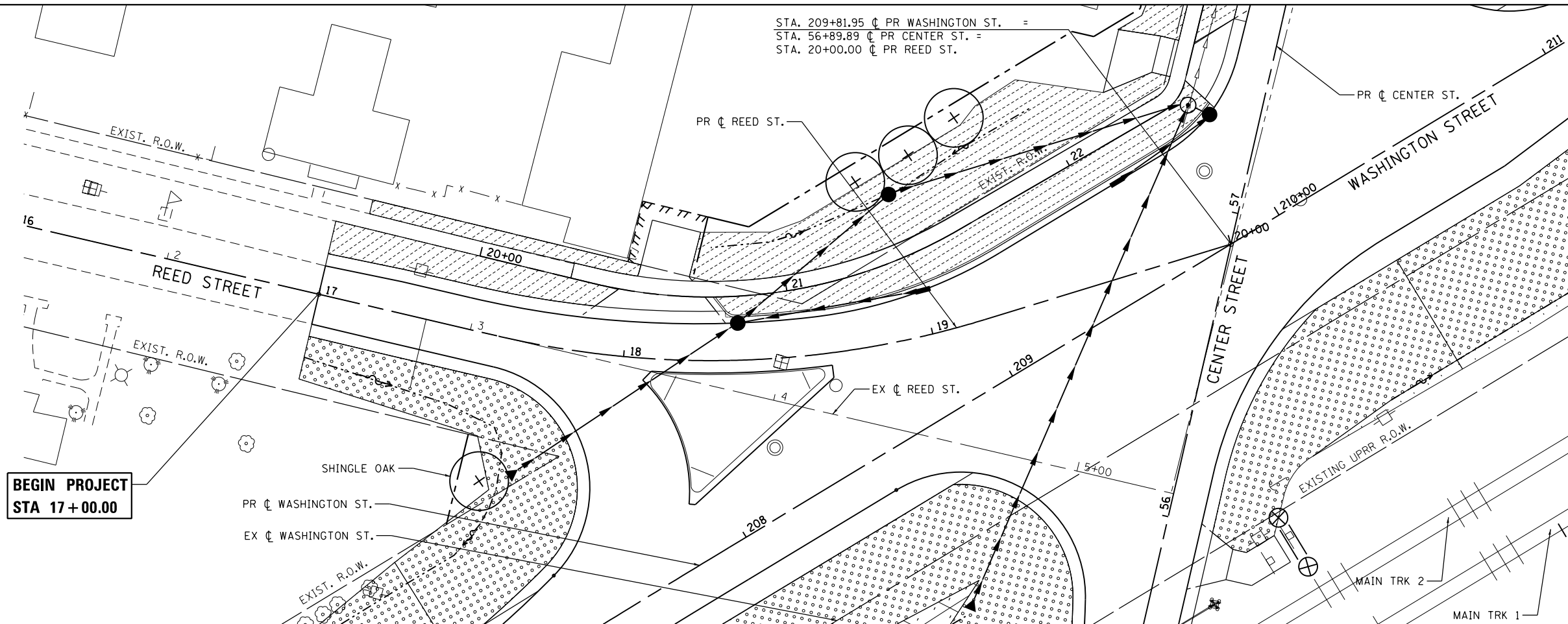
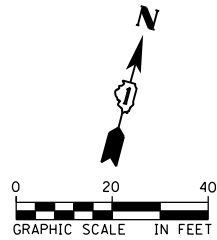
| | | |
|-------------------------------|------------------------|-----------|
| USER NAME = Nicholas.Talarico | DESIGNED - ATB, MA | REVISED - |
| | DRAWN - ATB | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
WASHINGTON ST. & CENTER ST.**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 219+00 TO STA. 59+30

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 96 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



STA. 209+81.95 CL PR WASHINGTON ST. =
 STA. 56+89.89 CL PR CENTER ST. =
 STA. 20+00.00 CL PR REED ST.

**BEGIN PROJECT
 STA 17+00.00**

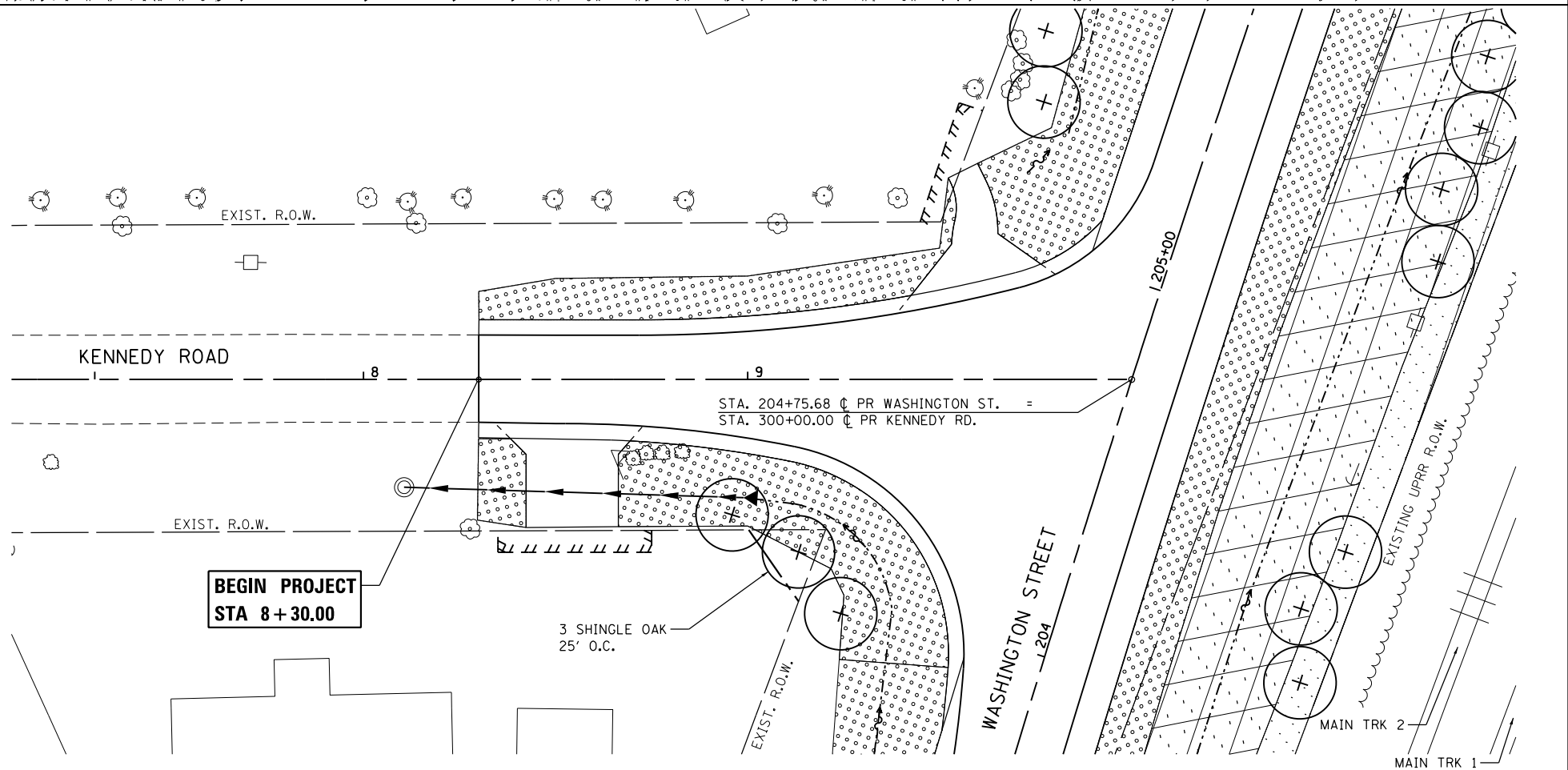
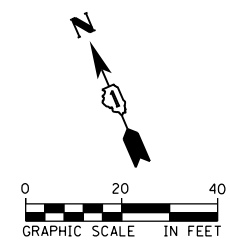
**BEGIN PROJECT
 STA 8+30.00**

LANDSCAPING LEGEND

- SEEDING CLASS 2A
TOPSOIL, 6"
- SEEDING CLASS 4
TOPSOIL, 6"
- SEEDING CLASS 4B (MOD)
TOPSOIL, 6"
- SODDING, SALT TOLERANT
TOPSOIL, 6"
- SELECTIVE MOWING STAKE WITH
WETLAND OR PRAIRIE PLANT SIGN

NOTES:

1. ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:
 TOPSOIL FURNISH AND PLACE, 6"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
2. ALL SEEDED AREAS NOT SHOWN FOR EROSION
 CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



STA. 204+75.68 CL PR WASHINGTON ST. =
 STA. 300+00.00 CL PR KENNEDY RD.

**BEGIN PROJECT
 STA 8+30.00**

3 SHINGLE OAK
 25' O.C.

FILE NAME = 0162836-ahz-Indscp05.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB, MIA | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - ATB | REVISED - |
| PLOT DATE = 3/16/2016 | CHECKED - JL, MIA, ATB | REVISED - |
| | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
 KENNEDY RD. & REED ST.**

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 17+00 TO STA. 20+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-05&06 | WILL | 292 | 97 |
| | | | | CONTRACT NO. 62B36 |
| ILLINOIS FED. AID PROJECT | | | | |



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR
SECTION MP 57.71 LOCATION Washington St. Northing 1672727.7146 Easting 1015791.9734
COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA DEPTH (ft) 583.61 GRAPHIC LOG (/6") (tsf) (%) (pcf) (%) ORGANIC (%)
Station NA
BORING NO. AB-1 Surface Water Elev. NA ft
Station 204+00 Stream Bed Elev. NA ft
Offset Groundwater Elev.:
First Encounter 577.6 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG (/6") | BLOWS (tsf) | UCS (%) | MOIST (pcf) | ORGANIC (%) | NOTES |
|------------|-------------------|-------------|---------|-------------|-------------|--|
| 582.61 | [X] | | | | | Gray, Moist FILL: SAND and GRAVEL |
| | | 3 | | | | Loose |
| | | 2 | 30 | | | Black and Brown, Very Moist SAND, A-2-4 |
| 580.11 | | 3 | | | | Loose to Medium Dense Brown and Gray, Very Moist SAND, A-2-4 |
| | | 5 | 19 | | | |
| | | 4 | | | | |
| | | 3 | | | | |
| | | 5 | 23 | | | |
| | | 8 | | | | |
| 575.11 | | 4 | | | | Medium Dense Gray, Very Moist SAND, A-2-4 |
| | | 9 | 21 | | | |
| 573.61 | | 10 | | | | |
| | | | | | | End of Boring |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR
SECTION MP 57.71 LOCATION Washington St. Northing 1672952.5643 Easting 1015990.5347
COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA DEPTH (ft) 582.13 GRAPHIC LOG (/6") (tsf) (%) (pcf) (%) ORGANIC (%)
Station NA
BORING NO. AB-2 Surface Water Elev. NA ft
Station 207+00 Stream Bed Elev. NA ft
Offset Groundwater Elev.:
First Encounter 575.1 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG (/6") | BLOWS (tsf) | UCS (%) | MOIST (pcf) | ORGANIC (%) | NOTES |
|------------|-------------------|-------------|---------|-------------|-------------|---|
| 581.13 | [X] | | | | | Gray, Moist FILL: SAND and GRAVEL |
| | | 4 | | | | Very Loose to Loose |
| | | 2 | 14 | 2.1 | | Black and Brown, Moist to Very Moist SAND, A-2-4 |
| | | 2 | | | | |
| 577.63 | | 1 | 26 | | | Very Loose to Medium Dense Brown and Gray, Very Moist SAND, A-2-4 |
| | | 1 | | | | |
| | | 2 | | | | |
| | | 3 | 25 | | | |
| | | 5 | | | | |
| 573.63 | | 5 | | | | Medium Dense Gray, Very Moist SAND, A-2-4 |
| | | 8 | 23 | | | |
| 572.13 | | 8 | | | | |
| | | | | | | End of Boring |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME: c:\working\king\win_brosz\transport\astatus\dms1589\0162835-sh-bor-logs.dgn



| | | |
|-----------------------------|------------------------|-------------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISIONS - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JL, MIA, ATB | REVISIONS - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISIONS - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING DETAILS
BORING LOGS**
SCALE: 1" = 5' SHEET 1 OF 7 SHEETS STA. N/A TO STA. N/A

| | | | | |
|--------------------|--------------------------|-------------|---------------------------|--------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-05&06 | COUNTY WILL | TOTAL SHEETS 292 | SHEET NO. 98 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR
SECTION MP 57.71 LOCATION Front St. Northing 1672762.2338 Easting 1016238.7645
COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA
BORING NO. AB-3 Station 107+25 Offset 25.00ft RT Ground Surface Elev. 584.09 ft
Surface Water Elev. NA ft
Stream Bed Elev. NA ft
Groundwater Elev.:
First Encounter 578.1 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG | BLOWS (/6") | UCS (tsf) | MOIST (%) | ORGANIC (pcf) | ORGANIC (%) | NOTES |
|------------|--|-------------|-----------|-----------|---------------|-------------|-------|
| 583.09 | Gray, Moist FILL: SAND and GRAVEL | | | | | | |
| 582.09 | Loose Black and Brown, Very Moist SAND, A-2-4 | 2 | | 16 | | | |
| | Loose Brown and Gray, Very Moist SAND, A-3 | 3 | | | | | |
| | | 2 | | 19 | | | |
| | | 4 | | | | | |
| 577.09 | Loose to Medium Dense Gray, Very Moist SAND, A-2-4 | 5 | | 23 | | | |
| | | 3 | | | | | |
| | | 5 | | 24 | | | |
| | | 7 | | | | | |
| 574.09 | End of Boring | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR
SECTION MP 57.71 LOCATION Reed St. Northing 1673130.5367 Easting 1016142.2644
COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA
BORING NO. AB-4 Station 19+50 Offset Ground Surface Elev. 582.08 ft
Surface Water Elev. NA ft
Stream Bed Elev. NA ft
Groundwater Elev.:
First Encounter 576.1 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG | BLOWS (/6") | UCS (tsf) | MOIST (%) | ORGANIC (pcf) | ORGANIC (%) | NOTES |
|------------|--|-------------|-----------|-----------|---------------|-------------|-------|
| 581.08 | Gray, Moist FILL: SAND and GRAVEL | | | | | | |
| | Loose Black and Brown, Very Moist SAND, A-2-4 | 3 | | 15 | | | |
| | | 3 | | | | | |
| 578.08 | Loose Brown and Gray, Very Moist SAND, A-2-4 | 3 | | 19 | | | |
| | | 5 | | | | | |
| | | 5 | | | | | |
| 576.08 | Loose to Medium Dense Gray, Very Moist SAND, A-2-4 | 3 | | 23 | | | |
| | | 4 | | | | | |
| | | 4 | | | | | |
| | | 3 | | | | | |
| | | 6 | | 23 | | | |
| | | 10 | | | | | |
| 572.08 | End of Boring | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME: c:\ywork\working\sum-brns\transport\astatus\dms1589\01622636-sh-bor-logs.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING DETAILS
BORING LOGS**
SCALE: 1" = 5' SHEET 2 OF 7 SHEETS STA. N/A TO STA. N/A

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 99 |
| CONTRACT NO. 62B36 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR

SECTION MP 57.71 LOCATION Washington St. Northing 1673315.1103 Easting 1016334.8566

COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA
BORING NO. AB-5 Station 212+00 Offset
Ground Surface Elev. 579.48 ft

Surface Water Elev. NA ft
Stream Bed Elev. NA ft
Groundwater Elev.:
First Encounter 573.5 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG (/6") | BLOWS (tsf) | UCS (%) | MOIST (pcf) | ORGANIC (%) | NOTES |
|------------|-------------------|-------------|---------|-------------|-------------|--|
| 578.18 | 2 | | | | | 4 inches of Asphalt 7 inches of Concrete 4.5 inches of Sand and Gravel base course |
| | 2 | | 34 | | | Loose Black and Brown, Very Moist SAND, A-2-4 |
| 575.48 | 3 | | | | | |
| | 3 | | 18 | | | Loose to Medium Dense Brown and Gray, Very Moist SAND, A-2-4 |
| | 5 | | | | | |
| | 4 | | | | | |
| | 7 | | 22 | | | |
| | 9 | | | | | |
| 570.98 | 6 | | | | | |
| | 7 | | 23 | | | Medium Dense Gray, Very Moist SAND, A-2-4 |
| | 9 | | | | | |
| 569.48 | -10 | | | | | End of Boring |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

SOIL BORING LOG

Page 1 of 1
Date 9/15/15

ROUTE Center Street DESCRIPTION Proposed Roadway Alignment LOGGED BY JJR

SECTION MP 57.71 LOCATION Washington St. Northing 1673526.9227 Easting 1016547.2701

COUNTY Will DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA
BORING NO. AB-6 Station 215+00 Offset
Ground Surface Elev. 579.56 ft

Surface Water Elev. NA ft
Stream Bed Elev. NA ft
Groundwater Elev.:
First Encounter 573.6 ft ▼
Upon Completion None ft
After NA Hrs. NA ft

| DEPTH (ft) | GRAPHIC LOG (/6") | BLOWS (tsf) | UCS (%) | MOIST (pcf) | ORGANIC (%) | NOTES |
|------------|-------------------|-------------|---------|-------------|-------------|--|
| 578.06 | 3 | | | | | 3 inches of Asphalt 9 inches of Concrete 6 inches of Sand and Gravel base course |
| | 2 | | 10 | | | Loose to Medium Dense Brown and Gray, Very Moist SAND, A-3 |
| | 4 | | | | | |
| | 6 | | 20 | | | |
| | 8 | | | | | |
| | 3 | | | | | |
| | 5 | | 26 | | | |
| | 6 | | | | | |
| | 4 | | | | | |
| | 3 | | 22 | | | |
| | 4 | | | | | |
| 569.56 | -10 | | | | | End of Boring |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME: c:\working\sum_bros\transportation\1589\0162835-sh-borings.dgn



| | | |
|-----------------------------|------------------------|-----------|
| USER NAME = Kim.Jarosz | DESIGNED - ATB | REVISED - |
| DRAWN - ATB | REVISED - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JL, MIA, ATB | REVISED - |
| PLOT DATE = 3/16/2016 | DATE - 02/22/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|----------------------------|---------|-------------|----------------------|
| SOIL BORING DETAILS | | | |
| BORING LOGS | | | |
| SCALE: 1" = 5' | SHEET 3 | OF 7 SHEETS | STA. N/A TO STA. N/A |

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-05&06 | WILL | 292 | 100 |
| CONTRACT NO. 62B36 | | | ILLINOIS FED. AID PROJECT | |