

STATE OF ILLINOIS 02-28-14 LETTING ITEM 107  
 DEPARTMENT OF TRANSPORTATION  
 PLANS FOR PROPOSED

| FAU. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------|--------------|-----------|
| 8190      | 12-00121-02-PV | MORGAN | 126          | 1         |

**CONTRACT NO. 93610**

**ILLINOIS TRANSPORTATION / ENHANCEMENT PROGRAM**  
**CITY OF JACKSONVILLE**  
**MORGAN COUNTY**  
**SECTION 12-00121-02-PV**

**PROJECT NO. TE-00D6(116)**  
**NORTH MAIN STREET (FAU 8190) / DOUGLAS AVENUE (FAU 8170) /**  
**LAFAYETTE AVENUE (FAU 8169) RESURFACING & STREETScape**  
**JOB NO. C-96-200-14**

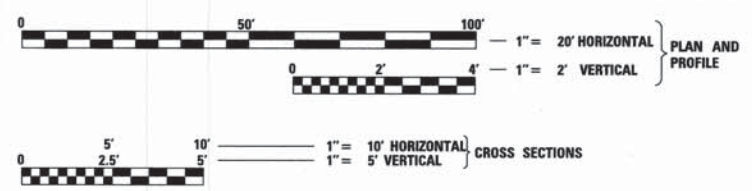
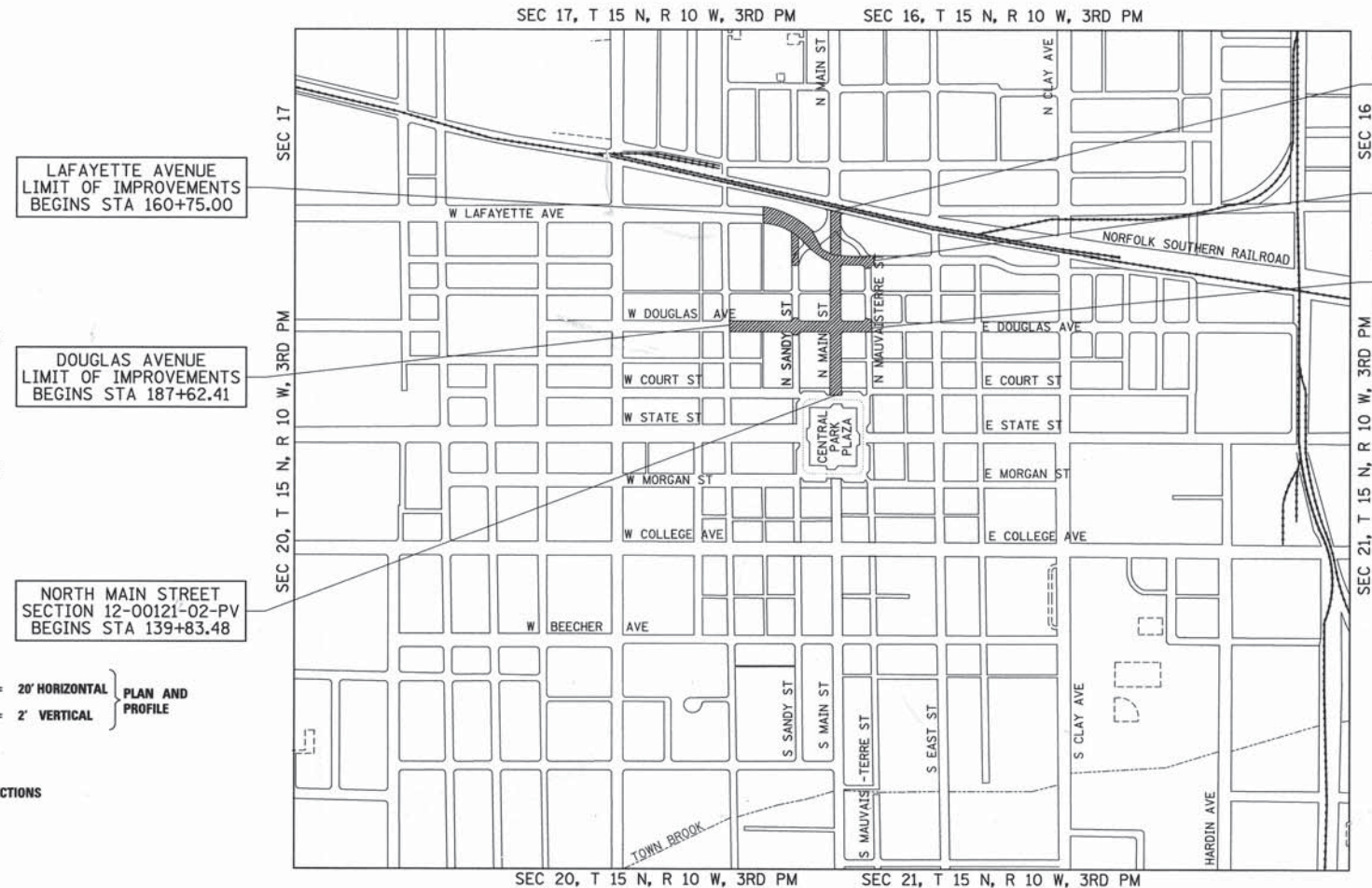
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**STANDARDS**

|           |   |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                  |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS                             |
| 424001-07 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS                        |
| 424016-01 | MID-BLOCK CURB RAMPS FOR SIDEWALKS                            |
| 442201-03 | CLASS C AND D PATCHES   |
| 602301-04 | INLET - TYPE A  |
| 602306-03 | INLET - TYPE B  |
| 602401-03 | MANHOLE TYPE A  |
| 602601-03 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                     |
| 604001-03 | FRAME AND LIDS TYPE 1   |
| 604036-02 | GRATE TYPE 8  |
| 604046-02 | FRAME AND GRATE TYPE 10                                       |
| 604051-03 | FRAME AND GRATE TYPE 11                                       |
| 606001-05 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS                               |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                         |
| 701502-06 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE |
| 701801-05 | SIDEWALK, CORNER OR CROSSWALK CLOSURE                         |
| 701901-03 | TRAFFIC CONTROL DEVICES                                       |
| 720001-01 | SIGN PANEL MOUNTING DETAILS                                   |
| 720006-04 | SIGN PANEL ERECTION DETAILS                                   |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT                                |
| 780001-04 | TYPICAL PAVEMENT MARKINGS                                     |
| 878001-09 | CONCRETE FOUNDATION DETAILS                                   |

|   |  |
|---|--|
| <b>GAS &amp; ELECTRIC</b><br>AMEREN CIPS<br>700 JERSEY ST<br>QUINCY, ILLINOIS             | <b>CABLE T.V.</b><br>MEDIACOM CABLE<br>409 MASSEY LANE<br>JACKSONVILLE, ILLINOIS                                     |
| <b>TELEPHONE</b><br>FRONTIER COMMUNICATIONS<br>300 WEST BEECHER<br>JACKSONVILLE, ILLINOIS | <b>WATER &amp; SEWER</b><br>CITY OF JACKSONVILLE<br>MUNICIPAL BUILDING<br>200 WEST DOUGLAS<br>JACKSONVILLE, ILLINOIS |



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

**J.U.L.I.E.**  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123 OR 811

93610

**DESIGN DESIGNATION**

|                         |
|-------------------------|
| URBAN COLLECTOR (TWS-2) |
| ADT = 6,250 (2033)      |
| % PV = 95               |
| % SU = 4                |
| % MU = 1                |

|                                   |   |               |   |             |
|-----------------------------------|---|---------------|---|-------------|
| TOTAL LENGTH OF NORTH MAIN STREET | = | 1,154.10 FEET | = | 0.219 MILES |
| NET LENGTH OF DOUGLAS AVENUE      | = | 960.83 FEET   | = | 0.182 MILES |
| NET LENGTH OF LAFAYETTE AVENUE    | = | 759.20 FEET   | = | 0.144 MILES |
| NET LENGTH OF PROJECT             | = | 2,874.13 FEET | = | 0.544 MILES |



**DESCRIPTION OF WORK**  
 THIS PROJECT CONSISTS OF RESURFACING NORTH MAIN STREET, DOUGLAS AVENUE, AND LAFAYETTE AVENUE AS WELL AS CONSTRUCTION OF THE NORTH MAIN STREET EXTENSION TO THE DOWNTOWN SQUARE. THE PROPOSED NEW CONSTRUCTION SECTION WILL CONSIST OF 4 1/4" OF HMA SURFACE/ BINDER OVER 4 1/2" OF HMA BASE COURSE AND 4" AGGREGATE SUB-BASE. AREAS TO BE RESURFACED ONLY CONSIST OF 1 1/4" HMA SURFACE OVER A VARIABLE THICKNESS OF LEVELING BINDER. B-6.12 COMBINATION CURB AND GUTTER WILL BE PROVIDED THROUGHOUT THE PROJECT. ALSO INCLUDED WILL BE EARTH EXCAVATION, PAVEMENT/SIDEWALK/CURB & GUTTER REMOVAL, WATER MAIN, PAVEMENT PATCHING, SIDEWALK, DRIVEWAY PAVEMENT, LANDSCAPE, ELECTRICAL, LIGHTING AND OTHER RELATED WORK.



|   |   |
|---|---|
| APPROVED  | Nov. 12, 2013<br><i>Andy Egan</i><br>MAYOR - CITY OF JACKSONVILLE                           |
| PASSED  | December 4, 2013<br><i>Tenuee J. J...</i><br>DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS |
| PASSED  | December 2, 2013<br><i>Ron Chambers</i><br>DISTRICT SIX ENGINEER OF CONSTRUCTION            |
| RELEASING FOR BID<br>BASED ON LIMITED REVIEW      | December 4, 2013<br><i>Doug D...</i><br>DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER   |
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |   |

**Hutchison Engineering, Inc.**  
 SINCE 1945  
 1801 West Lafayette  
 P.O. Box 920  
 Jacksonville, Illinois 62651  
 PHONE: (217)245-7184 FAX: (217)243-0468

GENERAL NOTES

- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
- ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NAVD 88.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
- THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
- ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
- THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER .
- THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.

- TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.
- THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
- THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATERMANS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
- FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF JACKSONVILLE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
- WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
- FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF JACKSONVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
- ALL WATERMAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS", 5th EDITION, DATED MAY 1, 1996, AND THE PROJECT CONTRACT DOCUMENTS.
- ANY EXISTING UTILITIES THAT MAY HAVE TO BE RELOCATED TO ACCOMODATE CONSTRUCTION OF THE WATERMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, COST TO BE INCIDENTAL IN THE COST OF THE PROPOSED WATERMAIN.
- PARKING BUMPERS WHICH ARE TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CITY OF JACKSONVILLE. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF JACKSONVILLE PRIOR TO THEIR REMOVAL.
- CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 106.01 OF THE STANDARD SPECIFICATIONS; SPECIFICALLY WITH REGARD TO DOMESTIC IRON AND STEEL PRODUCTION REQUIREMENTS WHICH APPLY TO ALL MANUFACTURED COMPONENTS AS WELL AS MOUNTING HARDWARE.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:










| MIXTURE USES                         | HMA SURF CRSE | HMA BINDER CRSE | HMA BASE CRSE | LEVELING BINDER |
|--------------------------------------|---------------|-----------------|---------------|-----------------|
| AC/PG                                | PG 64-22      | PG 64-22        | PG 64-22      | PG 64-22        |
| DESIGN AIR VOIDS                     | 4% @ N50      | 4% @ N50        | 4% @ N50      | 4% @ N50        |
| MIX COMPOSITION: (GRADATION MIXTURE) | IL-9.5        | IL-19.0         | IL-19.0       | IL-9.5          |
| FRICION AGGREGATE                    | MIX "D"       | N/A             | N/A           | N/A             |

HMA QUANTITIES CALCULATED USING 112 LB/SY/IN

COMMITMENT

ACCESS TO THE PROPERTY FROM THE ENTRANCES STA 181+97.4, RT (SANDY STREET) AND STA 148+37.4, LT (NORTH MAIN STREET) SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

LEGEND

-  PAVEMENT REMOVAL
-  PAVEMENT PATCHING
-  SIDEWALK/MEDIAN REMOVAL
- TBR TO BE REMOVED
- SS WMR STORM SEWER (WATERMAIN REQUIREMENT)
-  TRENCH BACKFILL - CUBIC YARDS
- TC = XXX.XX TOP OF CURB ELEVATION
- L = XXX.XX LID ELEVATION
- FL = XXX.XX FLOWLINE ELEVATION
-  FRAME AND LID TO BE ADJUSTED
-  DOMESTIC SERVICE BOX TO BE ADJUSTED
-  VALVE BOX TO BE ADJUSTED
-  STRUCTURE TO BE REMOVED
-  STRUCTURE TO BE FILLED
-  STRUCTURE TO BE ABANDONED
-  STRUCTURE TO BE ADJUSTED

|  |                     |                   |           |
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|  |                     | DRAWN - JMO       | REVISED - |
|  |                     | CHECKED - JRB     | REVISED - |
|  |                     | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
GENERAL NOTES, INDEX OF SHEETS, LEGEND

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS                                    | SHEET NO. |
|--------------------|----------------|--------|---|-----------|
| 8190               | 12-00121-02-PV | MORGAN | 126   | 2         |
| CONTRACT NO. 93610 |                |        | FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT |           |

| CODE NO.   | ITEM   | UNIT  | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|------------|--|-------|-------------|-----------|-------|-------------|----------------|
|            |  |       | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|            |  |       | 0005        | 0043      | 0028  | 0031        |                |
| 20100110   | TREE REMOVAL (6 TO 15 UNITS DIAMETER)            | UNIT  |             |           | 78    |             | 78             |
| 20100210   | TREE REMOVAL (OVER 15 UNITS DIAMETER)            | UNIT  |             |           | 58    |             | 58             |
| 20200100   | EARTH EXCAVATION                                 | CU YD |             |           | 3,431 |             | 3,431          |
| 20800150   | TRENCH BACKFILL                                  | CU YD |             |           | 180   |             | 180            |
| Δ 25000400 | NITROGEN FERTILIZER NUTRIENT                     | POUND |             |           |       | 69          | 69             |
| Δ 25000500 | PHOSPHORUS FERTILIZER NUTRIENT                   | POUND |             |           |       | 69          | 69             |
| Δ 25000600 | POTASSIUM FERTILIZER NUTRIENT                    | POUND |             |           |       | 69          | 69             |
| 28000400   | PERIMETER EROSION BARRIER                        | FOOT  |             |           |       | 1,445       | 1,445          |
| 28000500   | INLET AND PIPE PROTECTION                        | EACH  |             |           | 4     |             | 4              |
| 28000510   | INLET FILTERS                                    | EACH  |             |           | 12    |             | 12             |
| 31100300   | SUBBASE GRANULAR MATERIAL, TYPE A 4"             | SQ YD |             |           | 8,500 |             | 8,500          |
| 35100500   | AGGREGATE BASE COURSE, TYPE A 6"                 | SQ YD |             |           | 1,511 |             | 1,511          |
| 35400300   | PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8" | SQ YD |             |           | 28    |             | 28             |
| 35501302   | HOT-MIX ASPHALT BASE COURSE, 4 1/2"              | SQ YD |             |           | 6,831 |             | 6,831          |

- SEE SPECIAL PROVISIONS
- Δ SPECIALTY ITEMS



| CODE NO.     | ITEM                                | UNIT  | LOCAL 100%  |           | ITEP   |             | TOTAL QUANTITY |
|--------------|-------------------------------------|-------|-------------|-----------|--------|-------------|----------------|
|              |                                     |       | RESURFACING | UTILITIES | OTHER  | LANDSCAPING |                |
|              |                                     |       | 0005        | 0043      | 0028   | 0031        |                |
| • 44000500   | COMBINATION CURB AND GUTTER REMOVAL | FOOT  |             |           | 5,763  |             | 5,763          |
| 44000600     | SIDEWALK REMOVAL                    | SQ FT |             |           | 27,950 |             | 27,950         |
| 44003100     | MEDIAN REMOVAL                      | SQ FT |             |           | 3,538  |             | 3,538          |
| 44201325     | CLASS C PATCHES, TYPE I, 8 INCH     | SQ YD |             |           | 4      |             | 4              |
| 44201329     | CLASS C PATCHES, TYPE II, 8 INCH    | SQ YD |             |           | 72     |             | 72             |
| 44201333     | CLASS C PATCHES, TYPE III, 8 INCH   | SQ YD |             |           | 37     |             | 37             |
| 44201335     | CLASS C PATCHES, TYPE IV, 8 INCH    | SQ YD |             |           | 40     |             | 40             |
| 55100400     | STORM SEWER REMOVAL 10"             | FOOT  |             |           | 324    |             | 324            |
| 55100500     | STORM SEWER REMOVAL 12"             | FOOT  |             |           | 477    |             | 477            |
| Δ • 56100600 | WATER MAIN 6"                       | FOOT  |             | 1,703     |        |             | 1,703          |
| Δ • 56100800 | WATER MAIN 10"                      | FOOT  |             | 374       |        |             | 374            |
| Δ • 56104800 | WATER VALVES 4"                     | EACH  |             | 3         |        |             | 3              |
| Δ • 56104900 | WATER VALVES 6"                     | EACH  |             | 9         |        |             | 9              |
| Δ • 56105100 | WATER VALVES 10"                    | EACH  |             | 3         |        |             | 3              |

- SEE SPECIAL PROVISIONS
- Δ SPECIALTY ITEMS

| CODE NO. | ITEM     | UNIT  | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|----------|----------|---|-------------|-----------|-------|-------------|----------------|
|          |          |   | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|          |          |   | 0005        | 0043      | 0028  | 0031        |                |
| Δ *      | 56106200 | ADJUSTING WATER MAIN 4"                                 |             |           |       | 100         | 100            |
| Δ *      | 56106300 | ADJUSTING WATER MAIN 6"                                 |             |           |       | 100         | 100            |
| Δ *      | 56106400 | ADJUSTING WATER MAIN 8"                                 |             |           |       | 100         | 100            |
| Δ *      | 56106500 | ADJUSTING WATER MAIN 10"                                |             |           |       | 100         | 100            |
| Δ *      | 56200300 | WATER SERVICE LINE 1"                                   |             | 17        |       |             | 17             |
| Δ *      | 56200500 | WATER SERVICE LINE 1 1/2"                               |             | 62        |       |             | 62             |
| Δ *      | 56201120 | WATER SERVICE LINE 4"                                   |             | 130       |       |             | 130            |
| Δ        | 56300100 | ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS      |             |           |       | 100         | 100            |
| Δ *      | 56300300 | ADJUSTING WATER SERVICE LINES                           |             |           |       | 100         | 100            |
| Δ        | 56400300 | FIRE HYDRANTS TO BE ADJUSTED                            |             |           |       | 1           | 1              |
| Δ *      | 56400500 | FIRE HYDRANTS TO BE REMOVED                             |             |           |       | 2           | 2              |
| Δ *      | 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED             |             |           |       | 7           | 7              |
|          | 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID |             |           |       | 3           | 3              |
|          | 60219300 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE  |             |           |       | 1           | 1              |

\* SEE SPECIAL PROVISIONS  
Δ SPECIALTY ITEMS

|  |                     |                |                    |   |   |                          |                           |   |                     |                |  |
|--|---------------------|----------------|--------------------|---|---|--------------------------|---------------------------|---|---------------------|----------------|--|
| FILE NAME =<br>V:\Transportation\3163\31630001.dgn | USER NAME = othomas | DESIGNED - JRB | REVISED -          | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>SUMMARY OF QUANTITIES</b> | F.A.U. RTE.<br>8190      | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN                                | TOTAL SHEETS<br>126 | SHEET NO.<br>6 |  |
| PLOT SCALE = 1/8" = 1' / in.                       | CHECKED - JMO       | REVISED -      | SCALE: N/A         |   |   | SHEET NO. 4 OF 13 SHEETS | STA. TO STA.              | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT |                     |                |  |
| PLOT DATE = 11/11/2013                             | DATE - 11/14/2013   | REVISED -      | CONTRACT NO. 93610 |   |   |                          |                           |   |                     |                |  |
|  |                     |                |                    |   |   |                          |                           |   |                     |                |  |







| CODE NO.   | ITEM  | UNIT  | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|------------|---|-------|-------------|-----------|-------|-------------|----------------|
|            |   |       | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|            |   |       | 0005        | 0043      | 0028  | 0031        |                |
| Δ 72000100 | SIGN PANEL - TYPE 1   | SQ FT |             |           |       | 238         | 238            |
| Δ 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS                      | SQ FT | 104         |           |       | 93          | 197            |
| Δ 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                                  | FOOT  | 2,511       |           |       | 8,657       | 11,168         |
| Δ 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                                  | FOOT  | 107         |           |       | 154         | 261            |
| Δ 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8"                                  | FOOT  |             |           |       | 126         | 126            |
| Δ 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                                 | FOOT  | 89          |           |       | 327         | 416            |
| Δ 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                                 | FOOT  |             |           |       | 36          | 36             |
| Δ 78004200 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | SQ FT | 220         |           |       | 280         | 500            |
| Δ 78004280 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"            | FOOT  | 123         |           |       | 138         | 261            |
| Δ 78300100 | PAVEMENT MARKING REMOVAL  | SQ FT |             |           |       | 169         | 169            |
| Δ 80400100 | ELECTRIC SERVICE INSTALLATION   | EACH  |             |           |       | 3           | 3              |
| Δ 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.                            | FOOT  |             |           |       | 165         | 165            |
| Δ 81028350 | UNDERGROUND CONDUIT, PVC 2" DIA.  | FOOT  |             |           |       | 3,373       | 3,373          |
| Δ 81028370 | UNDERGROUND CONDUIT, PVC 3" DIA.  | FOOT  |             |           |       | 383         | 383            |

\* SEE SPECIAL PROVISIONS  
Δ SPECIALTY ITEMS

| CODE NO.   | ITEM   | UNIT | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|------------|--|------|-------------|-----------|-------|-------------|----------------|
|            |  |      | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|            |  |      | 0005        | 0043      | 0028  | 0031        |                |
| Δ 81100800 | CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL   | FOOT |             |           | 8     |             | 8              |
| Δ 81400100 | HANDHOLE   | EACH |             |           | 4     |             | 4              |
| Δ 81702180 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0 | FOOT |             |           | 700   |             | 700            |
| Δ 81702230 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 500MCM  | FOOT |             |           | 176   |             | 176            |
| Δ 81702400 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2 | FOOT |             |           | 37    |             | 37             |
| Δ 81702410 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4 | FOOT |             |           | 1,096 |             | 1,096          |
| Δ 81702415 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6 | FOOT |             |           | 1,657 |             | 1,657          |
| Δ 81702420 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8 | FOOT |             |           | 1,844 |             | 1,844          |
| Δ 82500310 | LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP          | EACH |             |           | 1     |             | 1              |
| Δ 82500350 | LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP         | EACH |             |           | 1     |             | 1              |
| Δ 84200804 | REMOVAL OF POLE FOUNDATION                                 | EACH |             |           | 22    |             | 22             |
| Δ 84500120 | REMOVAL OF ELECTRIC SERVICE INSTALLATION                   | EACH |             |           | 2     |             | 2              |
| Δ 87800200 | CONCRETE FOUNDATION, TYPE D                                | FOOT |             |           | 3.5   |             | 3.5            |
| Δ 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT                         | FOOT |             |           | 440   |             | 440            |

\* SEE SPECIAL PROVISIONS  
Δ SPECIALTY ITEMS



| CODE NO.     | ITEM   | UNIT  | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|--------------|--|-------|-------------|-----------|-------|-------------|----------------|
|              |  |       | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|              |  |       | 0005        | 0043      | 0028  | 0031        |                |
| Δ • B2005138 | TREE, MALUS SPRING SNOW (SPRING SNOW CRABAPPLE), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED | EACH  |             |           |       | 10          | 10             |
| Δ • C20058G5 | SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 5-GALLON                             | EACH  |             |           |       | 51          | 51             |
| Δ • C2C03424 | SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER     | EACH  |             |           |       | 19          | 19             |
| Δ • C2C074G5 | SHRUB, ROSA RADCON (RADCON PINK KNOCK-OUT ROSE), CONTAINER GROWN, 5-GALLON                   | EACH  |             |           |       | 14          | 14             |
| Δ • C2C11924 | SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 2' HEIGHT, CONTAINER | EACH  |             |           |       | 19          | 19             |
| Δ • D20014G3 | EVERGREEN, JUNIPERUS SABINA BUFFALO (BUFFALO JUNIPER), 3-GALLON, WELL-DEVELOPED              | EACH  |             |           |       | 8           | 8              |
| Δ • D2001788 | EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED                      | EACH  |             |           |       | 5           | 5              |
| Δ • D2002986 | EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 8' HEIGHT, BALLED AND BURLAPPED               | EACH  |             |           |       | 3           | 3              |
| Δ • D2C035G5 | EVERGREEN, TAXUS X MEDIA DENSIFORMIS (DENSE ANGLOJAPANESE YEW), CONTAINER GROWN, 5-GALLON    | EACH  |             |           |       | 14          | 14             |
| Δ • K0012980 | PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT   | UNIT  |             |           |       | 2.55        | 2.55           |
| Δ • K0012990 | PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT  | UNIT  |             |           |       | 3.2         | 3.2            |
| Δ • K0013020 | PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT   | UNIT  |             |           |       | 5.1         | 5.1            |
| • LR420033   | PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL)   | SQ YD |             |           | 646   |             | 646            |
| • X0321158   | PARK BENCHES   | EACH  | 4           |           |       |             | 4              |

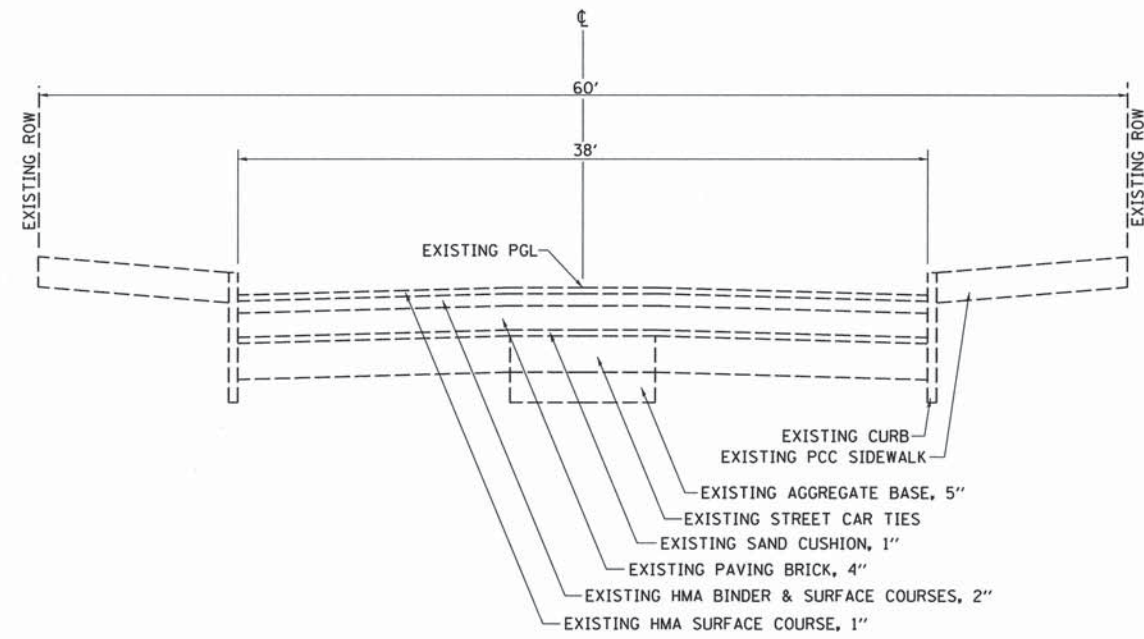
- SEE SPECIAL PROVISIONS
- Δ SPECIALTY ITEMS



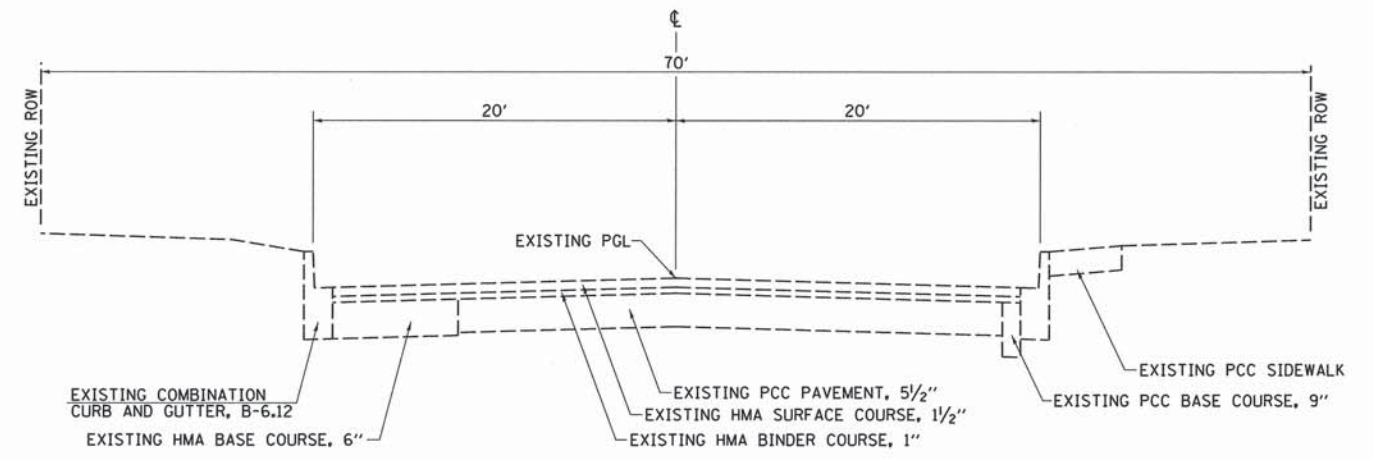
| CODE NO.     | ITEM                                       | UNIT  | LOCAL 100%  |           | ITEP  |             | TOTAL QUANTITY |
|--------------|--|-------|-------------|-----------|-------|-------------|----------------|
|              |  |       | RESURFACING | UTILITIES | OTHER | LANDSCAPING |                |
|              |  |       | 0005        | 0043      | 0028  | 0031        |                |
| • X7010216   | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)  | L SUM |             |           | 1     |             | 1              |
| Δ • X7280105 | TELESCOPING STEEL SIGN SUPPORT (SPECIAL)   | FOOT  |             |           | 277   |             | 277            |
| • XX000959   | TRASH RECEPTACLES                          | EACH  | 2           |           |       |             | 2              |
| Δ • XX001249 | ORNAMENTAL FENCE                           | FOOT  |             |           | 312   |             | 312            |
| Δ • XX003885 | IRRIGATION SYSTEM                          | L SUM |             |           | 1     |             | 1              |
| Δ • XX006903 | ORNAMENTAL STREET SIGN POST, COMPLETE      | EACH  |             |           | 10    |             | 10             |
| Δ • XX007039 | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1 | EACH  |             |           | 15    |             | 15             |
| Δ • XX007040 | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2 | EACH  |             |           | 4     |             | 4              |
| Δ • XX008528 | ORNAMENTAL STREETScape STRUCTURE           | L SUM |             |           | 1     |             | 1              |
| • Z0003850   | BENCHES                                    | EACH  | 2           |           |       |             | 2              |
| • Z0004002   | BOLLARDS                                   | EACH  |             |           | 10    |             | 10             |
| • Z0013798   | CONSTRUCTION LAYOUT                        | L SUM |             |           | 1     |             | 1              |
| • Z0048665   | RAILROAD PROTECTIVE LIABILITY INSURANCE    | L SUM |             |           | 1     |             | 1              |
| • Z0053700   | RESETTING SURVEY MONUMENTS                 | EACH  |             |           | 1     |             | 1              |

• SEE SPECIAL PROVISIONS  
Δ SPECIALTY ITEMS

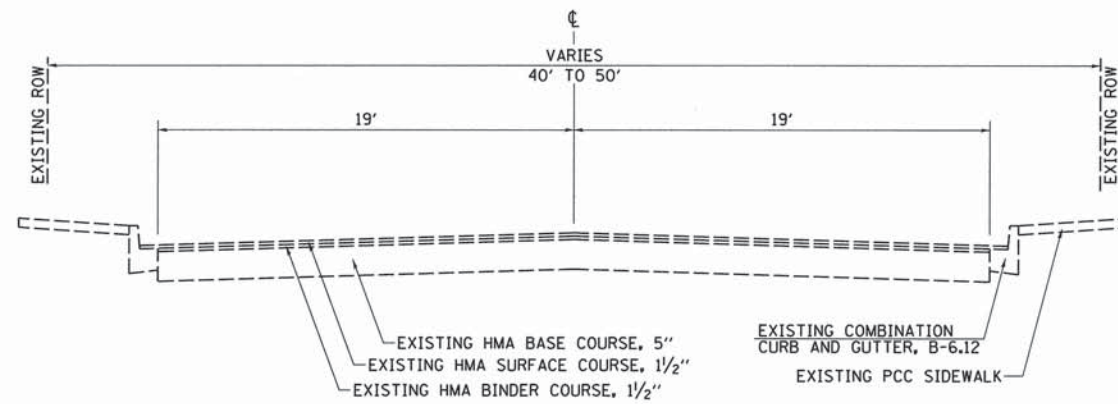




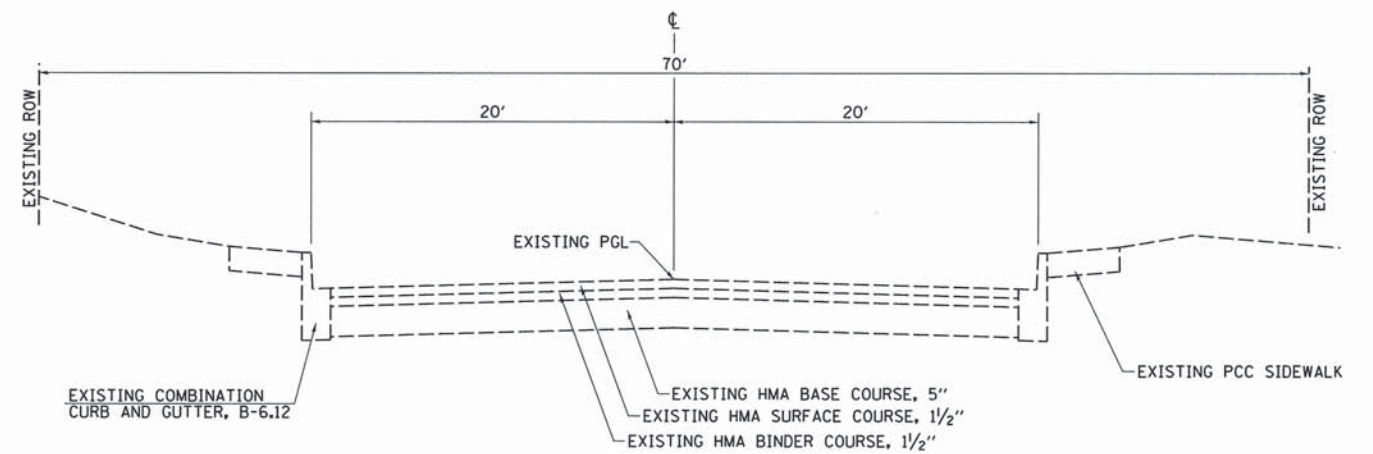
EXISTING TYPICAL SECTION  
NORTH MAIN



EXISTING TYPICAL SECTION  
EAST WASHINGTON STREET



EXISTING TYPICAL SECTION  
WEST DOUGLAS AVENUE  
EAST DOUGLAS AVENUE



EXISTING TYPICAL SECTION  
WEST WASHINGTON STREET  
LAFAYETTE AVENUE

|  |                             |                   |           |
|--|-----------------------------|-------------------|-----------|
| FILE NAME =<br>v:\transportation\3163\3163T001.dgn | USER NAME = rrusell         | DESIGNED - JMO    | REVISED - |
|  |                             | DRAWN - TJD       | REVISED - |
|  | PLOT SCALE = 5,0000 ' / IN. | CHECKED - JRB     | REVISED - |
|  | PLOT DATE = 11/11/2013      | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

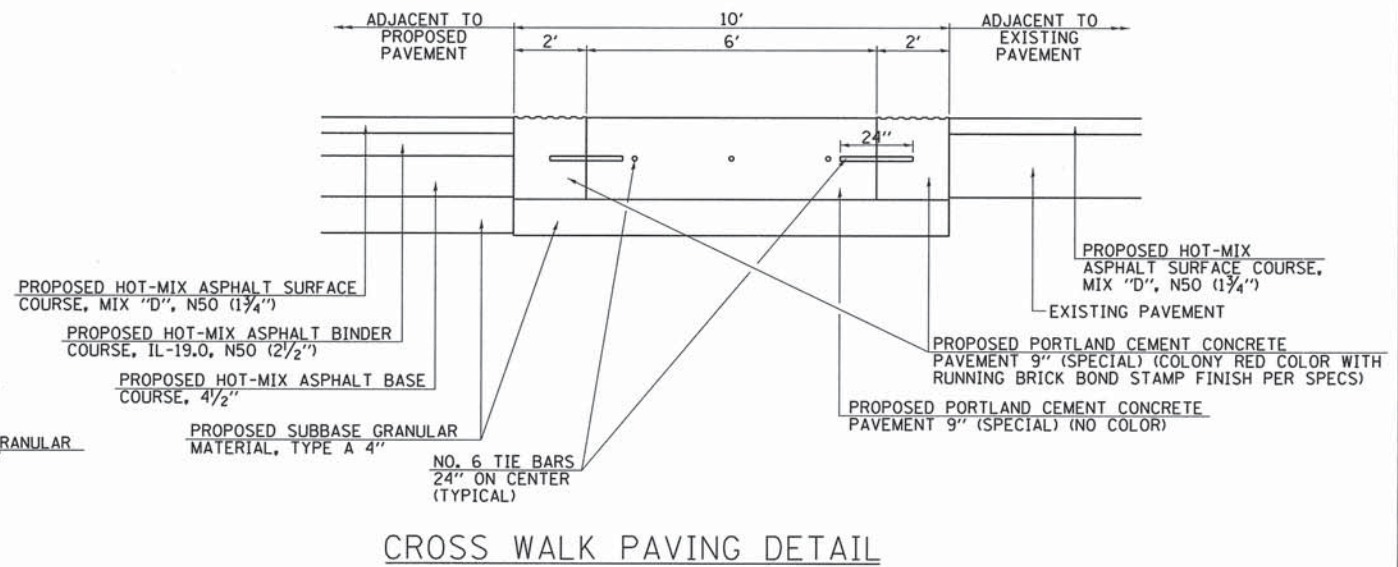
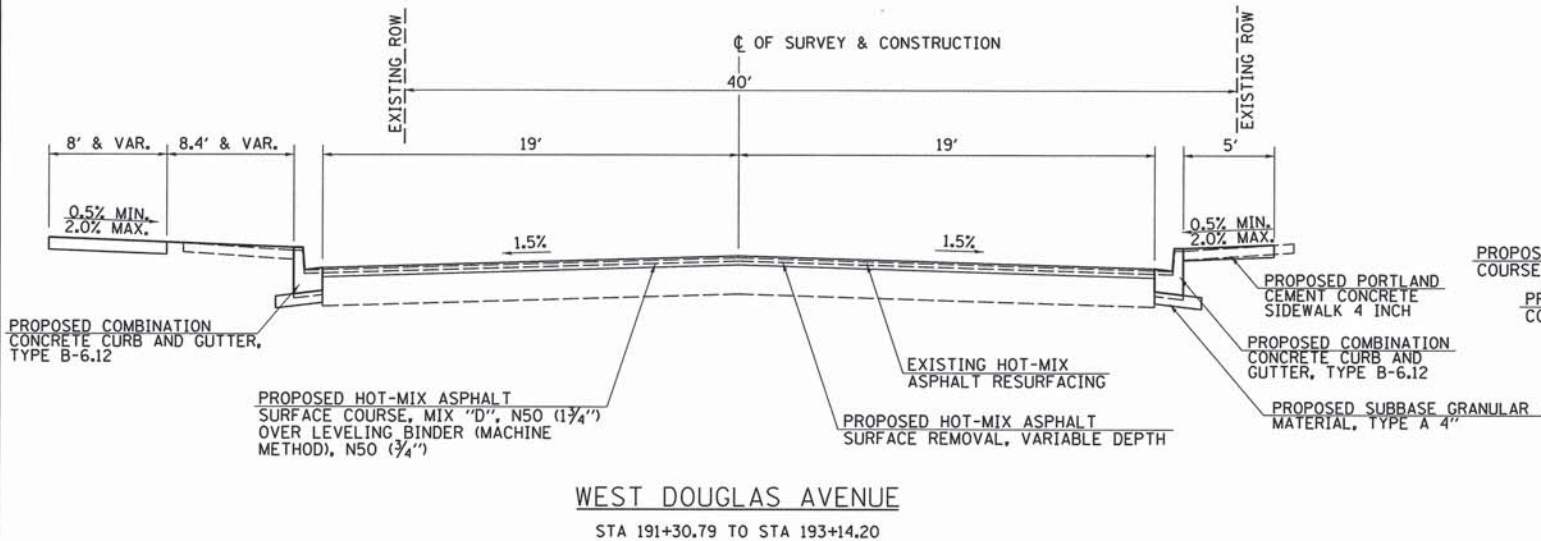
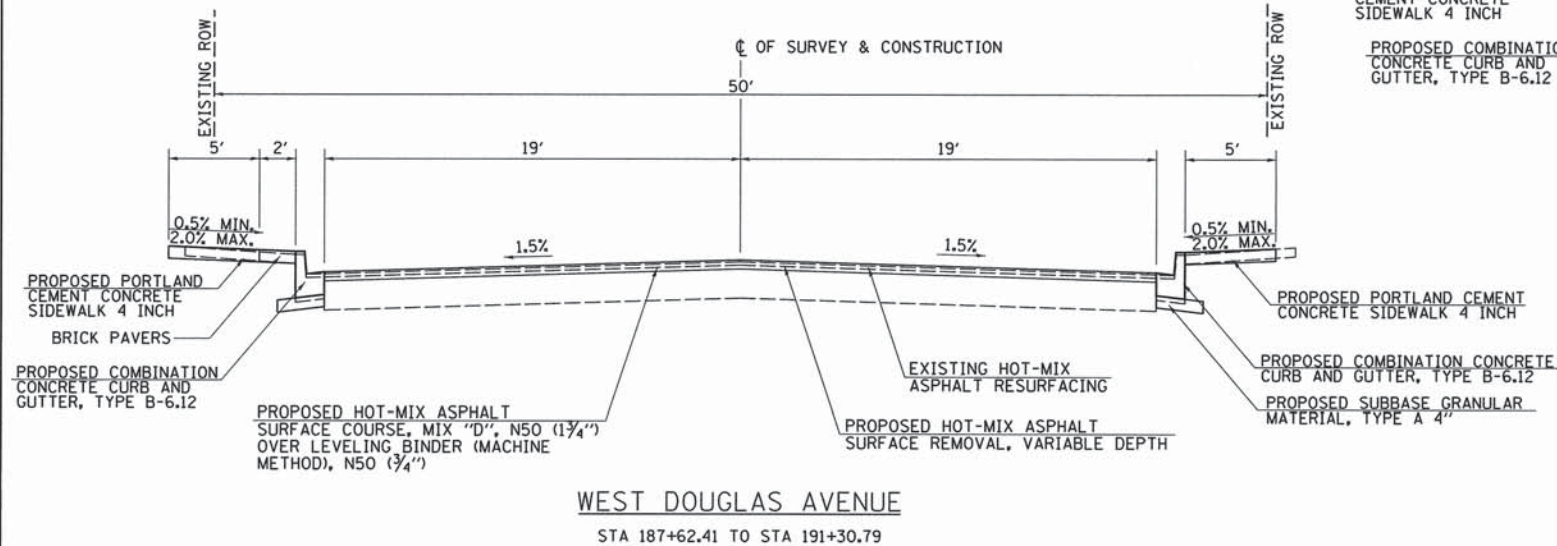
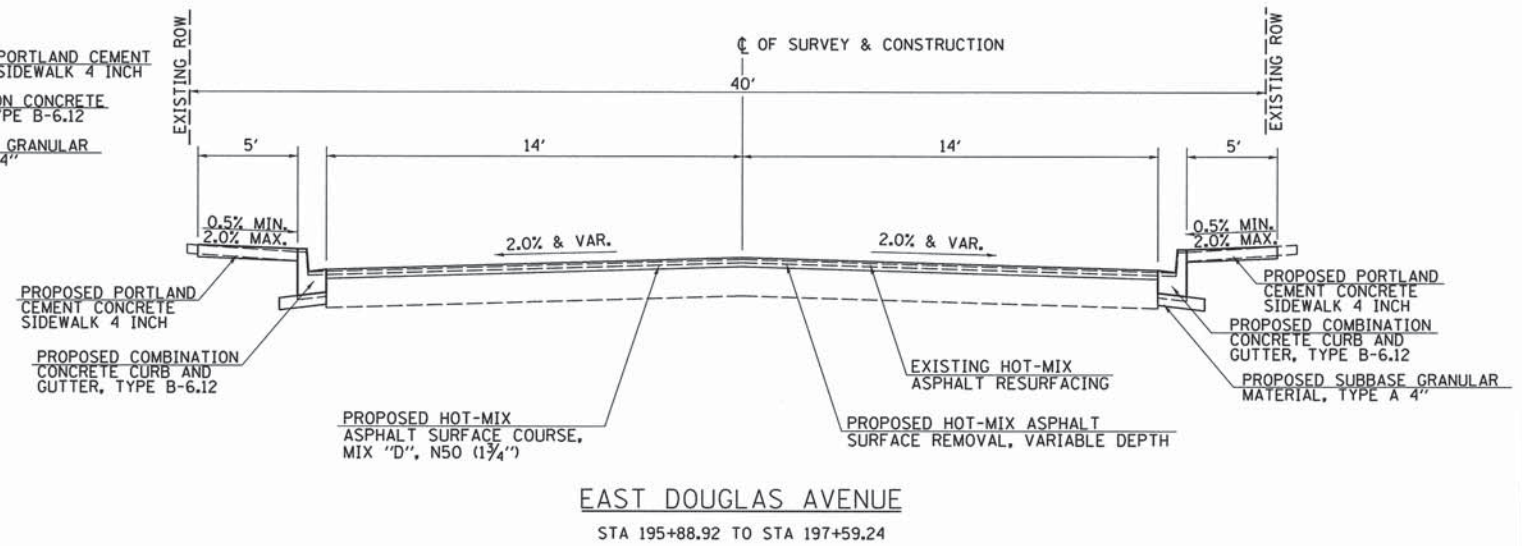
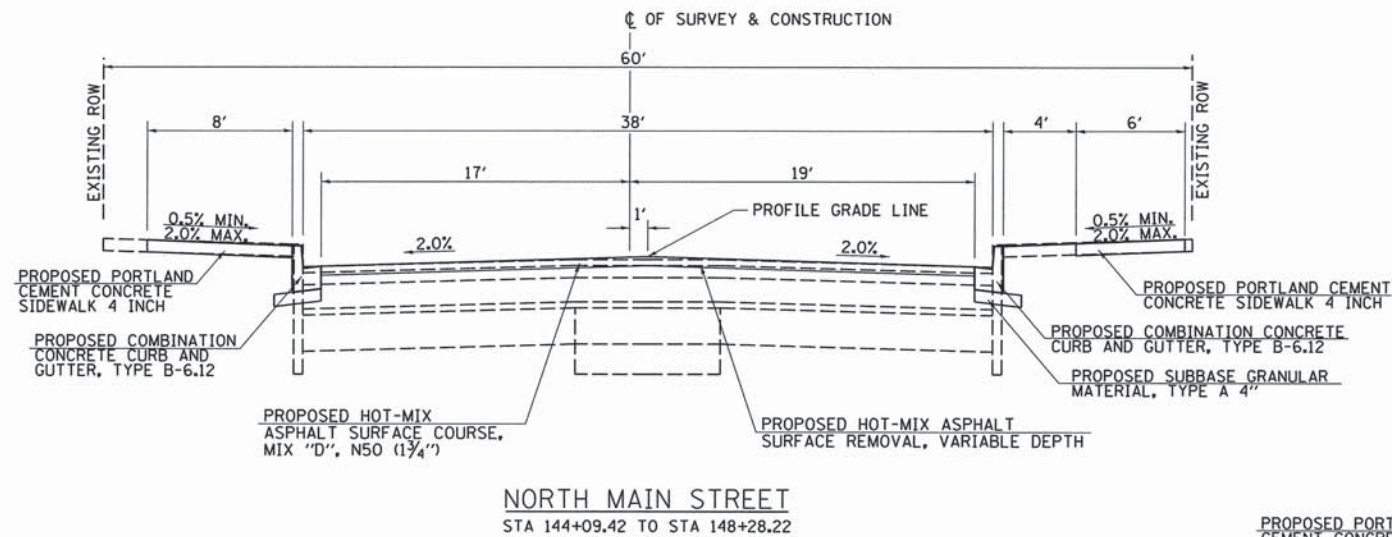
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. TO STA.

| F.A.U. RTE.                                   | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|----------------|--------|--------------------|-----------|
| 8190  | 12-00121-02-PV | MORGAN | 126                | 16        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 93610 |           |







|  |                            |                   |           |
|--|----------------------------|-------------------|-----------|
| FILE NAME =<br>v:\transportation\3163\31631002.dgn | USER NAME = rrusell        | DESIGNED - JMO    | REVISED - |
|  |                            | DRAWN - TJD       | REVISED - |
|  | PLOT SCALE = 5,0000' / IN. | CHECKED - JRB     | REVISED - |
|  | PLOT DATE = 11/11/2013     | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 3 OF 3 SHEETS STA. TO STA.

|   |                           |                  |                     |                 |
|---|---------------------------|------------------|---------------------|-----------------|
| F.A.U. RTE.<br>8190                           | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN | TOTAL SHEETS<br>126 | SHEET NO.<br>18 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                           |                  | CONTRACT NO. 93610  |                 |

| TREE REMOVAL        |                |      |                              |                              |
|---------------------|----------------|------|------------------------------|------------------------------|
| STATION             | OFFSET<br>FOOT | SIDE | TREE REMOVAL                 |                              |
|                     |                |      | 6 TO 15<br>UNITS<br>DIAMETER | OVER 15<br>UNITS<br>DIAMETER |
|                     |                |      | QUANTITY                     |                              |
| NORTH MAIN ST       |                |      |                              |                              |
| 143+39.2            | 25.0           | LT   |                              | 18                           |
| 143+54.6            | 23.8           | LT   | 15                           |                              |
| 149+20.9            | 17.5           | LT   |                              | 22                           |
| 149+37.5            | 14.9           | RT   | 8                            |                              |
| 149+37.5            | 14.9           | RT   | 10                           |                              |
| 150+15.7            | 3.1            | RT   | 15                           |                              |
| WEST DOUGLAS AVENUE |                |      |                              |                              |
| 192+70.3            | 43.6           | LT   | 15                           |                              |
| 192+80.9            | 43.6           | LT   |                              | 18                           |
| 192+89.9            | 42.9           | LT   | 15                           |                              |
| TOTAL               |                |      | 78                           | 58                           |

| EARTHWORK  |                     |   |            |                                      |
|--|---------------------|---|------------|--------------------------------------|
| LOCATION   | EARTH<br>EXCAVATION | EXCAVATION TO BE<br>USED IN EMBANKMENT<br>ADJUSTED FOR<br>SHRINKAGE • | EMBANKMENT | BALANCE WASTE (+)<br>OR SHORTAGE (-) |
|  |                     |   |            |                                      |
| NORTH MAIN EXTENSION - STA 139+83.5 TO STA 144+23.3                      |                     |   |            |                                      |
|  | 989.9               | 791.9   | 50.3       | 741.6                                |
| DOUGLAS AVENUE   |                     |   |            |                                      |
|  | 0.0                 | 0.0   | 56.0       | -56.0                                |
| SANDY STREET RELOCATION  |                     |   |            |                                      |
|  | 1,575.0             | 1,260.0   | 281.0      | 979.0                                |
| NORTH INTERSECTION RECONSTRUCTION<br>(LAFAYETTE/ WASHINGTON/ NORTH MAIN) |                     |   |            |                                      |
|  | 865.6               | 692.5   | 1,760.0    | -1,067.5                             |
| TOTAL  | 3,430.5             | 2,744.4   | 2,147.3    | 597.1                                |
| USE  | 3,431               | 2,745   | 2,148      | 598                                  |

| PERIMETER EROSION BARRIER                                  |   |
|--|---|
| LOCATION   | PERIMETER<br>EROSION<br>BARRIER<br>FOOT |
| NORTH MAIN ST  |   |
| 140+19.4, 30.3' RT TO 142+01.3, 30.7' RT                   | 181.9                                   |
| NORTHEAST QUAD OF WASHINGTON INTERSECTION                  | 306.2                                   |
| NORTHWEST QUAD OF LAFAYETTE INTERSECTION                   | 494.4                                   |
| LAFAYETTE AVE - WASHINGTON ST                              |   |
| SOUTHEAST QUAD OF SANDY TO<br>SOUTHWEST QUAD ON NORTH MAIN | 283.1                                   |
| SANDY ST   |   |
| 181+71.2, 19.6' LT TO 183+28.3, 54.3' LT                   | 179.2                                   |
| TOTAL  | 1,444.8                                 |
| USE  | 1,445                                   |

| INLET EROSION CONTROL ITEMS   |           |                            |                  |    |
|-------------------------------|-----------|----------------------------|------------------|----|
| STATION                       | OFFSET    | INLET & PIPE<br>PROTECTION | INLET<br>FILTERS |    |
|                               |           |                            | EACH             |    |
| NORTH MAIN ST                 |           |                            |                  |    |
| 142+19.0                      | 18.4' LT  |                            | 1                |    |
| 142+20.0                      | 18.3' RT  |                            |                  | 1  |
| 150+24.3                      | 48.8' RT  | 1                          |                  |    |
| 150+54.0                      | 18.4' LT  | 1                          |                  |    |
| 150+58.0                      | 18.3' RT  | 1                          |                  |    |
| 150+65.0                      | 106.6' LT | 1                          |                  |    |
| WEST DOUGLAS AVE              |           |                            |                  |    |
| 193+49.9                      | 21.0' RT  |                            |                  | 1  |
| EAST DOUGLAS AVE              |           |                            |                  |    |
| 195+58.1                      | 18.4' RT  |                            |                  | 1  |
| LAFAYETTE AVE - WASHINGTON ST |           |                            |                  |    |
| 160+80.0                      | 17.4' RT  |                            | 1                |    |
| 160+80.0                      | 17.4' LT  |                            | 1                |    |
| 165+00.0                      | 18.4' RT  |                            | 1                |    |
| 165+00.0                      | 29.1' LT  |                            | 1                |    |
| 166+66.0                      | 18.3' LT  |                            | 1                |    |
| 166+66.1                      | 23.7' RT  |                            | 1                |    |
| SANDY ST                      |           |                            |                  |    |
| 183+04.0                      | 14.4' LT  |                            | 1                |    |
| 183+06.5                      | 14.4' RT  |                            | 1                |    |
| TOTAL                         |           | 4                          |                  | 12 |

| PCC BASE COURSE WIDENING, 8"   |                                     |
|--|-------------------------------------|
| LOCATION   | BASE COURSE<br>WIDENING 8"<br>SQ YD |
| INTERSECTION OF NORTH MAIN ST AND WEST DOUGLAS AVE<br>NORTHWEST QUADRANT |                                     |
|  | 27.5                                |
| TOTAL  | 27.5                                |
| USE  | 28                                  |

| DRIVEWAY SCHEDULE |      |       |  |   |  |  |
|-------------------|------|-------|--|---|--|--|
| STATION           | SIDE | WIDTH | AGGREGATE<br>SURFACE COURSE,<br>TYPE B, 8" | AGGREGATE<br>BASE COURSE,<br>TYPE A, 6" | INCIDENTAL<br>HOT-MIX<br>ASPHALT<br>SUFACING | PORTLAND CEMENT<br>CONCRETE DRIVEWAY<br>PAVEMENT, 8" |
|                   |      |       | SO YD                                      | TON                                     | TON  | SO YD  |
| NORTH MAIN ST     |      |       |  |   |  |  |
| 142+11.5          | RT   | 20'   |  | 22.2                                    | 3.7  | 21.0   |
| 142+12.5          | LT   | 25'   |  |   |  | 55.2   |
| 143+09.0          | RT   | 17'   |  |   |  | 17.9   |
| PARKING LOT (RT)  |      |       |  |   |  |  |
| 143+17.9          | LT   | 18'   |  | 494.2                                   | 83.0   | 18.2   |
| PARKING LOT (LT)  |      |       |  |   |  |  |
| 144+85.6          | RT   | 13'   |  | 257.3                                   | 43.2   | 25.6   |
| 145+30.2          | RT   | 43'   |  |   |  | 58.9   |
| 146+33.8          | LT   | 20'   |  |   |  | 24.9   |
| 146+33.8          | RT   | 20'   |  |   |  | 33.3   |
| 146+85.8          | RT   | 18'   |  |   |  | 31.1   |
| 148+10.4          | RT   | 17.5' |  |   |  | 30.6   |
| 148+37.5          | LT   | 24'   |  | 81.6                                    | 13.7   | 28.4   |
| WEST DOUGLAS AVE  |      |       |  |   |  |  |
| 187+96.3          | LT   | 18'   |  | 88.2                                    | 14.8   | 19.4   |
| 188+53.3          | LT   | 30'   |  |   |  | 28.8   |
| 188+18.8          | RT   | 45'   | 25.0                                       |   |  | 27.8   |
| 189+17.8          | RT   | 26'   |  | 43.1                                    | 7.2  | 17.2   |
| 189+57.9          | RT   | 20'   |  | 22.9                                    | 3.9  | 13.9   |
| 190+29.8          | LT   | 46.5' |  |   |  | 222.4  |
| 190+96.7          | LT   | 22'   |  | 40.1                                    | 6.7  | 22.6   |
| EAST DOUGLAS AVE  |      |       |  |   |  |  |
| 196+79.8          | LT   | 22'   |  |   |  | 15.0   |
| LAFAYETTE AVE     |      |       |  |   |  |  |
| 161+11.5          | RT   | 22'   |  |   |  | 22.6   |
| 161+95.6          | LT   | 35'   |  |   |  | 51.7   |
| 162+62.8          | RT   | 64.7' |  |   |  | 87.2   |
| PARKING LOT (RT)  |      |       |  |   |  |  |
| 167+75.5          | RT   | 35'   |  | 461.4                                   | 77.5   | 60.9   |
| SANDY ST          |      |       |  |   |  |  |
| 181+44.2          | LT   | 18.9' |  |   |  | 9.6  |
| 181+97.4          | RT   | 24'   |  |   |  | 24.1   |
| TOTAL             |      |       | 25.0                                       | 1,511.0                                 | 253.7  | 968.3  |
| USE               |      |       | 25   | 1,511                                   | 254  | 969  |

| PAVING SCHEDULE               |  |   |   |                           |   |   |  |
|-------------------------------|--|---|---|---------------------------|---|---|--|
| STATION TO STATION            | SUBBASE<br>GRANULAR<br>MATERIAL,<br>TYPE A, 4" | HOT-MIX<br>ASPHALT BASE<br>COURSE, 4 1/2" | BITUMINOUS<br>MATERIALS<br>(PRIME COAT) | AGGREGATE<br>(PRIME COAT) | LEVELING BINDER<br>(MACHINE METHOD),<br>N50 | HOT-MIX ASPHALT<br>BINDER COURSE,<br>IL-19.0, N50 | HOT-MIX ASPHALT<br>SURFACE COURSE,<br>MIX "D", N50 |
|                               | SO YD  | GALLONS                                   |   |                           | TON   |   |  |
| NORTH MAIN ST                 |  |   |   |                           |   |   |  |
| 139+83.48 TO 141+45.5         | 571.5  | 390.9                                     | 39.1                                    | 0.8                       |   | 54.7  | 38.3   |
| 141+45.5 TO 144+09.42         | 1,330.3  | 1,159.9                                   | 116.0                                   | 2.3                       |   | 162.4   | 113.7  |
| 144+09.42 TO 148+28.22        |  |   | 183.2                                   | 3.7                       |   |   | 179.6  |
| 148+28.22 TO 151+37.58        | 2,270.9  | 2,044.2                                   | 204.4                                   | 4.1                       |   | 286.2   | 200.3  |
| WEST DOUGLAS AVE              |  |   |   |                           |   |   |  |
| 187+62.41 TO 191+40.75        | *  |   | 156.5                                   | 3.1                       | 65.8  |   | 153.4  |
| SANDY INTERSECTION            | *  |   | 24.0                                    | 0.5                       | 10.1  |   | 23.6   |
| 191+96.28 TO 193+58.44        | *  |   | 69.8                                    | 1.4                       | 29.3  |   | 68.4   |
| EAST DOUGLAS AVE              |  |   |   |                           |   |   |  |
| 195+41.72 TO 197+59.24        | *  |   | 72.9                                    | 1.5                       |   |   | 71.5   |
| LAFAYETTE AVE - WASHINGTON ST |  |   |   |                           |   |   |  |
| 160+75.0 TO 165+08.9          | 1,990.8  | 1,765.7                                   | 176.6                                   | 3.5                       |   | 247.2   | 173.0  |
| 166+97.88 TO 168+70.2         | 910.9  | 813.9                                     | 81.4                                    | 1.6                       |   | 114   | 79.8   |
| SANDY ST                      |  |   |   |                           |   |   |  |
| 181+31.73 TO 183+31.73        | 779.4  | 656.3                                     | 65.6                                    | 1.3                       |   | 91.9  | 64.3   |
| TOTAL                         | 7,853.8  | 6,830.9                                   | 1,189.5                                 | 23.8                      | 105.2                                       | 956.4   | 1,165.9  |
| USE                           | 7,854  | 6,831                                     | 1,190                                   | 24                        | 106   | 957   | 1,166  |

\* SEE PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL) SCHEDULE

|  |                            |                   |           |   |   |                    |                     |              |                           |              |  |
|--|----------------------------|-------------------|-----------|---|---|--------------------|---------------------|--------------|---------------------------|--------------|--|
| FILE NAME =<br>v:\transportation\3163\31630002.dgn | USER NAME = rrusell        | DESIGNED - JRB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br>SCHEDULES OF QUANTITIES | F.A.I.<br>RTE.     | SECTION             | COUNTY       | TOTAL<br>SHEETS           | SHEET<br>NO. |  |
| Default  | PLOT SCALE = 1.0000 "/ IN. | DRAWN - TJD       | REVISED - |   |   | 8190               | 12-00121-02-PV      | MORGAN       | 126                       | 19           |  |
|  | PLOT DATE = 11/11/2013     | CHECKED - JMO     | REVISED - |   |   | CONTRACT NO. 93610 |                     |              |                           |              |  |
|  |                            | DATE - 11/14/2013 | REVISED - |   |   | SCALE: N/A         | SHEET 1 OF 7 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |              |  |

PCC SIDEWALK, BRICK PAVERS AND DETECTABLE WARNINGS

| STATION TO STATION                   | SIDE | PORTLAND CEMENT CONCRETE SIDEWALK, 4" | BRICK PAVERS | DETECTABLE WARNINGS |
|--------------------------------------|------|---------------------------------------|--------------|---------------------|
|                                      |      | SO FT                                 |              |                     |
| <b>NORTH MAIN ST</b>                 |      |                                       |              |                     |
| 139+83.5 TO 144+09.4                 | LT   | 2,720.3                               | 816.4        | 41.2                |
| 139+83.5 TO 144+09.4                 | RT   | 2,316.5                               | 710.2        | 53.0                |
| 144+09.4 TO 148+28.2                 | LT   | 2,735.2                               |              | 18.4                |
| 144+09.4 TO 148+28.2                 | RT   | 1,539.0                               |              | 12.4                |
| 148+28.2 TO 151+42.1                 | LT   | 1,915.2                               |              | 47.4                |
| 148+28.2 TO 151+42.1                 | RT   | 2,026.4                               |              | 56.0                |
| <b>WEST DOUGLAS AVE</b>              |      |                                       |              |                     |
| 187+62.4 TO 191+68.1                 | LT   | 1,738.3                               | 405.7        | 42.0                |
| 187+62.4 TO 191+68.1                 | RT   | 1,603.7                               |              | 46.2                |
| 191+68.1 TO 194+00.0                 | LT   | 907.1                                 | 314.5        | 20.0                |
| 191+68.1 TO 194+00.0                 | RT   | 862.1                                 |              | 27.4                |
| <b>EAST DOUGLAS AVE</b>              |      |                                       |              |                     |
| 195+00.0 TO 197+59.2                 | LT   | 830.6                                 |              | 34.8                |
| 195+00.0 TO 197+59.2                 | RT   | 802.6                                 |              | 34.0                |
| <b>LAFAYETTE AVE - WASHINGTON ST</b> |      |                                       |              |                     |
| 160+75.0 TO 166+00.0                 | LT   | 1,965.4                               |              |                     |
| 160+75.0 TO 166+00.0                 | RT   | 1,943.2                               |              | 24.0                |
| 166+00.0 TO 168+70.2                 | LT   | 1,495.9                               |              |                     |
| 166+00.0 TO 168+70.2                 | RT   | 1,000.5                               |              | 20.0                |
| <b>SANDY ST</b>                      |      |                                       |              |                     |
| 181+31.7 TO 183+31.7                 | LT   | 1,337.3                               |              |                     |
| 181+31.7 TO 183+31.7                 | RT   | 992.9                                 |              |                     |
| TOTAL                                |      | 28,732.2                              | 2,246.8      | 476.8               |
| USE                                  |      | 28,733                                | 2,247        | 477                 |

PAVEMENT REMOVAL

| STATION                     | SIDE  | PAVEMENT REMOVAL |
|-----------------------------|-------|------------------|
|                             |       | SO YD            |
| <b>NORTH MAIN ST</b>        |       |                  |
| 142+01.6 TO 144+09.4        | LT/RT | 1,891.0          |
| 142+67.6 TO 142+90.9        | RT    | 59.8             |
| 146+17.0 TO 146+51.7        | LT    | 23.0             |
| 146+15.9 TO 146+58.9        | RT    | 35.0             |
| <b>LAFAYETTE-WASHINGTON</b> |       |                  |
| 160+75.0 TO 168+70.2        | LT/RT | 3,894.2          |
| LAFAYETTE EXTENSION         | LT    | 1,164.1          |
| <b>SANDY ST</b>             |       |                  |
| 181+31.7 TO 183+12.0        | LT/RT | 553.6            |
| NORTH OF LAFAYETTE          |       | 584.4            |
| <b>MAUVAISTERRE AVE</b>     |       |                  |
| NORTH OF LAFAYETTE          |       | 973.4            |
| <b>DOUGLAS AVE</b>          |       |                  |
| 189+46.1 TO 189+67.9        | RT    | 34.6             |
| TOTAL                       |       | 9,213.1          |
| USE                         |       | 9,214            |

DRIVEWAY PAVEMENT REMOVAL

| STATION                    | SIDE | DRIVEWAY PAVEMENT REMOVAL | NOTES      |
|----------------------------|------|---------------------------|------------|
|                            |      | SO YD                     |            |
| <b>NORTH MAIN ST</b>       |      |                           |            |
| 144+85.5                   | RT   | 20.3                      | CONC       |
| 145+30.0                   | RT   | 56.1                      | CONC       |
| 146+85.6                   | RT   | 21.5                      | CONC       |
| 148+10.4                   | RT   | 20.3                      | CONC       |
| <b>LAFAYETTE AVE</b>       |      |                           |            |
| 161+11.5                   | RT   | 15.5                      | CONC       |
| 162+62.8                   | RT   | 80.6                      | CONC       |
| 165+93.3                   | RT   | 19.4                      | CONC       |
| 167+76.1                   | RT   | 24.5                      | CONC       |
| <b>SANDY ST</b>            |      |                           |            |
| 181+44.2                   | LT   | 12.8                      | CONC       |
| 181+92.4                   | LT   | 40.2                      | CONC       |
| 181+97.4                   | RT   | 17.4                      | CONC       |
| 182+84.9                   | LT   | 143.1                     | CONC       |
| <b>WEST DOUGLAS AVENUE</b> |      |                           |            |
| 187+96.3                   | LT   | 136.7                     | CONC & HMA |
| 188+53.8                   | LT   |                           | CONC & HMA |
| 188+18.8                   | RT   | 29.5                      | CONC       |
| 189+17.8                   | RT   | 61.3                      | CONC & HMA |
| 190+29.8                   | LT   | 230.8                     | CONC       |
| 190+96.7                   | LT   | 60.5                      | CONC & HMA |
| <b>EAST DOUGLAS AVENUE</b> |      |                           |            |
| 196+74.8                   | LT   | 15.8                      | CONC       |
| TOTAL                      |      | 1,006.3                   |            |
| USE                        |      | 1,007                     |            |

SIDEWALK REMOVAL

| STATION TO STATION                   | SIDE    | SIDEWALK REMOVAL |
|--------------------------------------|---------|------------------|
|                                      |         | SO FT            |
| <b>COURT ST</b>                      |         |                  |
| 43+86.5 TO 44+76.6                   | LT      | 1,099.7          |
| 44+15.8 TO 44+76.6                   | RT      | 148.0            |
| <b>NORTH MAIN ST</b>                 |         |                  |
| 140+19.8 TO 142+01.2                 | LT & RT | 5,498.8          |
| 142+01.2 TO 143+02.4                 | LT      | 797.5            |
| 143+29.4 TO 143+63.7                 | LT      | 157.0            |
| 143+84.9 TO 144+03.4                 | LT      | 82.8             |
| 144+51.0 TO 144+78.5                 | RT      | 136.0            |
| 144+67.0 TO 146+23.5                 | LT      | 1,315.7          |
| 144+92.1 TO 145+08.7                 | RT      | 81.8             |
| 145+52.1 TO 146+23.3                 | RT      | 692.4            |
| 146+44.8 TO 148+57.4                 | LT      | 1,867.3          |
| 146+50.8 TO 146+77.0                 | RT      | 227.9            |
| 146+94.6 TO 148+01.6                 | RT      | 851.0            |
| 148+18.9 TO 148+43.9                 | RT      | 205.8            |
| 148+92.1 TO 150+14.8                 | RT      | 482.8            |
| <b>SANDY ST</b>                      |         |                  |
| 181+31.7 TO 182+95.2                 | RT      | 529              |
| 181+31.7 TO 183+07.2                 | LT & RT | 584.6            |
| NORTH OF LAFAYETTE TO RR TRACKS      |         | 1,068.5          |
| <b>MAUVAISTERRE ST</b>               |         |                  |
| NORTH OF LAFAYETTE TO RR TRACKS      |         | 1,735.0          |
| <b>LAFAYETTE AVE - WASHINGTON ST</b> |         |                  |
| 160+77.0 TO 164+24.4                 | RT      | 1,022.1          |
| 164+62.2 TO 165+60.6                 | RT      | 436.6            |
| 166+52.9 TO 168+21.6                 | RT      | 592.6            |
| 168+52.5 TO 168+70.2                 | RT      | 111.5            |
| <b>WEST DOUGLAS AVE</b>              |         |                  |
| 187+58.6 TO 191+53.8                 | RT      | 1,599.7          |
| 187+64.0 TO 191+52.2                 | LT      | 1,751.7          |
| 191+81.4 TO 193+87.5                 | RT      | 1,056.1          |
| 191+84.8 TO 193+78.5                 | LT      | 1,861.9          |
| <b>EAST DOUGLAS AVE</b>              |         |                  |
| 195+13.7 TO 197+16.7                 | RT      | 999.3            |
| 195+25.4 TO 197+16.3                 | LT      | 750.2            |
| 197+44.0 TO 197+59.2                 | RT      | 123.0            |
| 197+46.9 TO 197+59.2                 | LT      | 83.5             |
| TOTAL                                |         | 27,949.8         |
| USE                                  |         | 27,950           |

CONCRETE MEDIAN SURFACE

| STATION TO STATION   | SIDE | CONCRETE MEDIAN SURFACE, 4 INCH |
|----------------------|------|---------------------------------|
|                      |      | SO FT                           |
| <b>NORTH MAIN ST</b> |      |                                 |
| 149+35.9 TO 149+52.4 | LT   | 195.7                           |
| TOTAL                |      | 195.7                           |
| USE                  |      | 196                             |

MEDIAN REMOVAL

| STATION TO STATION   | SIDE    | MEDIAN REMOVAL |
|----------------------|---------|----------------|
|                      |         | SO FT          |
| <b>NORTH MAIN ST</b> |         |                |
| 142+21.6 TO 142+42.7 | RT      | 264.3          |
| 142+64.5 TO 142+97.9 | RT      | 397.9          |
| 142+67.5 TO 142+89.9 | RT      | 337.6          |
| 142+86.5 TO 142+92.6 | LT      | 96.8           |
| 143+26.9 TO 143+61.3 | RT      | 437.0          |
| 143+29.8 TO 143+65.1 | LT      | 238.8          |
| 143+84.2 TO 144+03.3 | LT      | 48.8           |
| 143+80.6 TO 143+99.6 | RT      | 92.5           |
| 150+69.0 TO 150+95.1 | LT & RT | 142.5          |
| <b>LAFAYETTE AVE</b> |         |                |
| 163+08.1 TO 163+28.1 | LT      | 117.7          |
| <b>DOUGLAS AVE</b>   |         |                |
| 188+86.8 TO 189+04.8 | RT      | 40.0           |
| 189+30.0 TO 189+48.0 | RT      | 40.8           |
| 191+89.8 TO 193+72.5 | RT      | 565.2          |
| 195+12.7 TO 197+12.1 | RT      | 717.6          |
| TOTAL                |         | 3,537.5        |
| USE                  |         | 3,538          |

COMBINATION CONCRETE CURB AND GUTTER REMOVAL

| STATION TO STATION                     | SIDE    | COMBINATION CONCRETE CURB AND GUTTER REMOVAL |
|--|---------|--|
|  |         | FOOT   |
| <b>COURT ST</b>                        |         |  |
| 44+15.8 TO 44+76.9                     | RT      | 61.1   |
| <b>NORTH MAIN ST</b>                   |         |  |
| 142+01.5 TO 142+01.3                   | RT      | 26.6   |
| 142+01.3 TO 144+08.7                   | LT      | 256.1  |
| 143+99.8 TO 144+08.9                   | RT      | 18.1   |
| 144+37.1 TO 148+46.1                   | RT      | 331.1  |
| 144+48.1 TO 148+57.9                   | LT      | 422.2  |
| 152+04.0 TO 142+14.0                   | LT      | 10.0   |
| <b>SANDY ST</b>                        |         |  |
| 181+31.7 TO 183+24.2                   | LT & RT | 200.4  |
| 181+31.7 TO 183+00.9                   | RT      | 133.0  |
| <b>NORTH OF LAFAYETTE TO RR TRACKS</b> |         |  |
| LT & RT                                |         | 655.0  |
| <b>MAUVAISTERRE ST</b>                 |         |  |
| LT & RT                                |         | 655.9  |
| <b>LAFAYETTE AVE - WASHINGTON ST</b>   |         |  |
| 160+75.0 TO 164+01.6                   | RT      | 218.0  |
| 160+77.0 TO 164+86.2                   | LT      | 715.0  |
| 164+73.4 TO 165+87.2                   | RT      | 145.9  |
| 165+03.2 TO 167+84.3                   | LT      | 283.1  |
| 166+51.0 TO 168+22.6                   | RT      | 149.9  |
| 168+50.5 TO 168+70.2                   | LT      | 19.8   |
| 168+50.9 TO 168+70.2                   | RT      | 29.3   |
| <b>WEST DOUGLAS AVE</b>                |         |  |
| 187+58.6 TO 191+55.8                   | RT      | 353.2  |
| 187+62.4 TO 191+52.7                   | LT      | 264.9  |
| 191+79.8 TO 193+80.9                   | RT      | 216.1  |
| 191+83.4 TO 193+54.3                   | LT      | 184.7  |
| <b>EAST DOUGLAS AVE</b>                |         |  |
| 195+26.5 TO 197+18.4                   | RT      | 202.4  |
| 195+49.1 TO 197+17.8                   | LT      | 158.7  |
| 197+42.6 TO 197+59.2                   | RT      | 28.6   |
| 197+45.4 TO 197+59.2                   | LT      | 23.7   |
| TOTAL                                  |         | 5,762.8                                      |
| USE                                    |         | 5,763  |

STORM SEWER REMOVAL

| STATION TO STATION   | SIDE | STORM SEWER REMOVAL 10" | STORM SEWER REMOVAL 12" | TRENCH BACKFILL |
|----------------------|------|-------------------------|-------------------------|-----------------|
|                      |      | FOOT                    | FOOT                    | CU YD           |
| <b>NORTH MAIN ST</b> |      |                         |                         |                 |
| 140+58.8 TO 141+53.8 | LT   |                         | 95.1                    | 13.6            |
| 141+53.8 TO 142+14.7 | LT   |                         | 61                      | 6.9             |
| 142+14.7 TO 142+25.0 | LT   |                         | 10.3                    | 1.2             |
| 142+78.3 TO 143+34.1 | RT   | 59.8                    |                         | 8.2             |
| 143+34.1 TO 143+97.8 | RT   | 59.5                    |                         | 11.1            |
| 143+44.2 TO 143+98.8 | LT   | 59.9                    |                         | 9.3             |
| 143+97.8 TO 144+13.5 | RT   | 16.6                    |                         | 5.0             |
| 143+98.8 TO 144+07.5 | LT   | 8.9                     |                         | 1.6             |
| 144+06.6 TO 144+13.5 | RT   | 8                       |                         | 1.7             |
| 144+07.5 TO 144+14.2 | LT   | 6.7                     |                         | 1.6             |
| 111+14.2 TO 144+53.6 | LT   |                         | 39.4                    | 9.0             |
| 149+99.6 TO 150+03.0 | RT   |                         | 32.7                    | 5.6             |
| 149+99.6 TO 150+12.7 | RT   |                         | 36.2                    | 14.7            |
| 150+03.0 TO 150+16.6 | RT   | 26.5                    |                         |                 |
| 150+12.7 TO 150+31.6 | LT   |                         | 26.2                    |                 |
| 150+31.8 TO 150+35.4 | LT   |                         | 12.2                    |                 |
| 150+35.4 TO 150+69.7 | LT   |                         | 36.7                    |                 |
| <b>LAFAYETTE AVE</b> |      |                         |                         |                 |
| 163+00.1 TO 163+16.5 | LT   | 30.7                    |                         |                 |
| 163+00.1 TO 163+38.6 | LT   | 46.8                    |                         |                 |
| 164+21.7 TO 164+47.7 | RT   |                         | 27.7                    |                 |
| 164+47.7 TO 164+72.3 | RT   |                         | 26                      |                 |
| 166+21.0 TO 166+02.1 | RT   |                         | 19.7                    | 5.8             |
| 166+21.0 TO 166+22.2 | RT   |                         | 3.5                     | 0.7             |
| 166+42.0 TO 166+21.0 | RT   |                         | 49.9                    | 14.1            |
| TOTAL                |      | 323.4                   | 476.6                   | 110.1           |
| USE                  |      | 324                     | 477                     | 111             |

PAVEMENT PATCHING

| STATION TO STATION      | SIDE  | CLASS C PATCHES, TYPE I, 8 INCH | CLASS C PATCHES, TYPE II, 8 INCH | CLASS C PATCHES, TYPE III, 8 INCH | CLASS C PATCHES, TYPE IV, 8 INCH |
|-------------------------|-------|---------------------------------|----------------------------------|-----------------------------------|----------------------------------|
|                         |       | SO YD                           |                                  |                                   |                                  |
| <b>NORTH MAIN ST</b>    |       |                                 |                                  |                                   |                                  |
| 144+28.2 TO 144+90.1    | LT/RT |                                 |                                  |                                   | 39.2                             |
| 145+98.3 TO 146+01.3    | LT/RT |                                 | 13.0                             |                                   |                                  |
| 152+04.7 TO 152+34.7    | LT/RT |                                 | 14.4                             |                                   |                                  |
| <b>WEST DOUGLAS AVE</b> |       |                                 |                                  |                                   |                                  |
| 193+45.0 TO 193+55.0    | LT/RT |                                 |                                  | 19.6                              |                                  |
| 193+68.4 TO 193+72.3    | LT/RT |                                 | 12.4                             |                                   |                                  |
| <b>EAST DOUGLAS AVE</b> |       |                                 |                                  |                                   |                                  |
| 195+20.3 TO 195+31.5    | RT    |                                 | 6.0                              |                                   |                                  |
| 195+52.5 TO 195+63.5    | RT    |                                 | 12.4                             |                                   |                                  |
| 196+14.5 TO 196+24.5    | LT/RT |                                 |                                  | 16.7                              |                                  |
| 197+25.8 TO 197+28.8    | RT    | 3.1                             |                                  |                                   |                                  |
| 197+39.2 TO 197+69.2    | RT    |                                 | 13.8                             |                                   |                                  |
| TOTAL                   |       | 3.1                             | 72.0                             | 36.3                              | 39.2                             |
| USE                     |       | 4                               | 72                               | 37                                | 40                               |

FILE NAME = v:\transportation\3163\31630002.dgn  
Default

USER NAME = rrusell  
PLOT SCALE = 1/8" = 1' IN.  
PLOT DATE = 11/11/2013

DESIGNED - JRB  
DRAWN - TJD  
CHECKED - JMO  
DATE - 11/14/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
SCHEDULES OF QUANTITIES

SCALE: N/A SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
8190 12-00121-02-PV MORGAN 126 20  
CONTRACT NO. 93619  
ILLINOIS FED. AID PROJECT



ITEMS TO BE REMOVED OR ADJUSTED

| STATION                   | OFFSET | SIDE | FIRE HYDRANTS TO BE ADJUSTED | FIRE HYDRANTS TO BE REMOVED | DOMESTIC WATER SERVICE BOX TO BE ADJUSTED | MANHOLES TO BE ADJUSTED | INLETS TO BE ADJUSTED | INLETS TO BE ADJUSTED WITH NEW TYPE 10 FRAME & GRATE | VALVE BOXES TO BE ADJUSTED | REMOVING MANHOLES | REMOVING CATCH BASINS | REMOVING INLETS | REMOVE ELECTRIC CABLE FROM CONDUIT | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | REMOVE EXISTING HANDHOLE | REMOVE EXISTING CONCRETE FOUNDATION |      |  |  |  |
|---------------------------|--------|------|------------------------------|-----------------------------|---|-------------------------|-----------------------|--|----------------------------|-------------------|-----------------------|-----------------|------------------------------------|--|--------------------------|-------------------------------------|------|--|--|--|
|                           |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 | FOOT                               | EACH                                     | EACH                     | EACH                                |      |  |  |  |
| EACH                      |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 | FOOT                               |  |                          |                                     | EACH |  |  |  |
| 189+58.36                 | 2.57'  | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 190+42.18                 | 50.79' | LT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 190+94.18                 | 10.88' | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+32.79                 | 24.30' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+35.53                 | 25.11' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+39.17                 | 20.91' | RT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+40.55                 | 30.65' | LT   | 1                            |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+40.87                 | 23.78' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 191+42.75                 | 50.08' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+47.58                 | 5.28'  | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+47.87                 | 38.66' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+50.48                 | 34.17' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+51.78                 | 38.25' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+53.44                 | 33.51' | RT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 191+59.04                 | 6.62'  | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+64.67                 | 21.50' | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+66.20                 | 13.02' | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+67.85                 | 6.05'  | LT   |                              |                             |   |                         |                       |  | 1                          |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+75.28                 | 13.23' | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+75.92                 | 5.28'  | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+81.07                 | 36.45' | RT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 191+86.09                 | 38.25' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 191+86.43                 | 42.65' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+93.52                 | 24.56' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 191+95.53                 | 28.06' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| SANDY INTERSECTION        |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 | 225                                | 1  |                          |                                     |      |  |  |  |
| EAST DOUGLAS AVE          |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 195+58.02                 | 19.14' | LT   |                              |                             | 1   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 195+81.87                 | 17.00' | LT   |                              |                             | 1   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 196+98.28                 | 21.08' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 197+00.53                 | 32.96' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 197+01.20                 | 23.43' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 197+01.32                 | 20.49' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 197+04.16                 | 17.62' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 197+09.14                 | 16.82' | LT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+09.72                 | 18.43' | RT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+12.07                 | 28.60' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 197+22.22                 | 8.65'  | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+31.74                 | 0.64'  | LT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+47.54                 | 25.98' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| 197+52.92                 | 16.07' | RT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+53.34                 | 18.27' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  | 1                        |                                     |      |  |  |  |
| 197+53.81                 | 16.24' | LT   |                              |                             |   |                         | 1                     |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 197+58.48                 | 19.01' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     | 1    |  |  |  |
| MAUVAISTERRE INTERSECTION |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 | 215                                | 1  |                          |                                     |      |  |  |  |
| SANDY ST                  |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 181+81.29                 | 9.07'  | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| LAFAYETTE AVE             |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 160+76.10                 | 10.00' | LT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 163+00.14                 | 55.14' | LT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 163+16.50                 | 79.24' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       | 1               |                                    |  |                          |                                     |      |  |  |  |
| 163+38.61                 | 25.97' | LT   |                              |                             |   |                         |                       |  |                            |                   |                       | 1               |                                    |  |                          |                                     |      |  |  |  |
| 164+21.68                 | 33.79' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       | 1               |                                    |  |                          |                                     |      |  |  |  |
| 164+47.66                 | 38.54' | RT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 164+72.29                 | 39.64' | RT   |                              |                             |   |                         |                       |  |                            |                   |                       | 1               |                                    |  |                          |                                     |      |  |  |  |
| WASHINGTON ST             |        |      |                              |                             |   |                         |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| 168+27.52                 | 32.78' | LT   |                              |                             |   | 1                       |                       |  |                            |                   |                       |                 |                                    |  |                          |                                     |      |  |  |  |
| <b>TOTAL</b>              |        |      | 1                            | 2                           | 7   | 27                      | 8                     | 1  | 14                         | 1                 | 2                     | 22              | 440                                | 2  | 8                        | 14                                  |      |  |  |  |

| STORM SEWER SCHEDULE          |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
|-------------------------------|------|-------|--------------------------------|---|----------|------|-------|----------|-----|------|--------|--------|-----------------------------|---------|
| STATION                       | SIDE | TYPE  | STANDARD AND DESIGN NUMBER     | STORM SEWERS<br>WATER MAIN<br>REQUIREMENTS<br>12 IN<br>FOOT | MANHOLES |      |       | INLETS   |     |      |        |        | TRENCH<br>BACKFILL<br>CU YD |         |
|                               |      |       |                                |   | TYPE A   |      |       | TYPE A   |     |      | TYPE B | TYPE E |                             | SPECIAL |
|                               |      |       |                                |   | 4'       | A-11 | 5'    | A-1-OPEN | A-8 | A-10 |        |        |                             |         |
|                               |      |       |                                |   | A-1-C    | A-11 | A-1-C | EACH     |     |      |        |        |                             |         |
| NORTH MAIN ST                 |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 142+19.0                      | LT   | INLET | 602301, 604046                 |   |          |      |       |          | 1   |      |        | 0.4    |                             |         |
|                               |      | SS    |                                | 4   |          |      |       |          |     |      |        |        |                             |         |
| 142+25.0                      | LT   | MH    | 602401, 602601, 602701, 604001 |   | 1        |      |       |          |     |      |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 142+20.0                      | RT   | INLET |                                |   |          |      |       |          | 1   |      |        | 3.1    |                             |         |
|                               |      | SS    |                                | 34  |          |      |       |          |     |      |        |        |                             |         |
| 148+40.0                      | RT   | INLET | 602306, 604051                 |   |          |      |       |          |     | 1    |        | 11.0   |                             |         |
|                               |      | SS    |                                | 42  |          |      |       |          |     |      |        |        |                             |         |
| 150+24.3                      | RT   | INLET | 602301, 604036                 |   |          |      |       | 1        |     |      |        | 0.0    |                             |         |
|                               |      | SS    |                                | 42  |          |      |       |          |     |      |        |        |                             |         |
| 150+58.0                      | RT   | INLET |                                |   |          |      |       |          |     |      | 1      | 4.1    |                             |         |
|                               |      | SS    |                                | 20  |          |      |       |          |     |      |        |        |                             |         |
| 150+65.0                      | LT   | INLET | 602301, 604036                 |   |          |      |       | 1        |     |      |        | 0.0    |                             |         |
|                               |      | SS    |                                | 86  |          |      |       |          |     |      |        |        |                             |         |
| 150+54.0                      | LT   | INLET |                                |   |          |      |       |          |     |      | 1      | 5.6    |                             |         |
|                               |      | SS    |                                | 18  |          |      |       |          |     |      |        |        |                             |         |
| WEST DOUGLAS AVE              |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 193+33.5                      | RT   | INLET | 602301, 604001                 |   |          |      |       | 1        |     |      |        | 4.7    |                             |         |
|                               |      | SS    |                                | 18  |          |      |       |          |     |      |        |        |                             |         |
| 193+49.4                      | RT   | INLET | 602306, 602601, 604051         |   |          |      |       |          |     |      | 1      | 0.8    |                             |         |
|                               |      | SS    |                                | 4   |          |      |       |          |     |      |        |        |                             |         |
| 193+50.0                      | RT   | MH    | 602401, 602601, 602701, 604001 |   | 1        |      |       |          |     |      |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 193+49.9                      | LT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 6.2    |                             |         |
|                               |      | SS    |                                | 36  |          |      |       |          |     |      |        |        |                             |         |
| EAST DOUGLAS AVE              |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 195+32.8                      | LT   | INLET | 602301, 604046                 |   |          |      |       |          | 1   |      |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 195+58.0                      | RT   | MH    | 602401, 602601, 602701, 604001 |   |          | 1    |       |          |     |      |        | 0.8    |                             |         |
|                               |      | SS    |                                | 6   |          |      |       |          |     |      |        |        |                             |         |
| 195+58.1                      | RT   | INLET | 602306, 602601, 604051         |   |          |      |       |          |     |      | 1      | 2.9    |                             |         |
|                               |      | SS    |                                | 18  |          |      |       |          |     |      |        |        |                             |         |
| 195+75.7                      | RT   | INLET | 602301, 604001                 |   |          |      |       | 1        |     |      |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 196+19.5                      | LT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 8.0    |                             |         |
|                               |      | SS    |                                | 22  |          |      |       |          |     |      |        |        |                             |         |
| 196+19.5                      | RT   | MH    | 602401, 602601, 602701, 604001 |   |          | 1    |       |          |     |      |        | 1.5    |                             |         |
|                               |      | SS    |                                | 4   |          |      |       |          |     |      |        |        |                             |         |
| 196+19.5                      | RT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| LAFAYETTE AVE - WASHINGTON ST |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 160+80.0                      | LT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 0.8    |                             |         |
|                               |      | SS    |                                | 6   |          |      |       |          |     |      |        |        |                             |         |
| 160+80.0                      | RT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 2.9    |                             |         |
|                               |      | SS    |                                | 26  |          |      |       |          |     |      |        |        |                             |         |
| 165+00.0                      | RT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 7.3    |                             |         |
|                               |      | SS    |                                | 46  |          |      |       |          |     |      |        |        |                             |         |
| 165+03.0                      | LT   | MH    | 602401, 602601, 602701, 604051 |   |          | 1    |       |          |     |      |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 166+66.0                      | LT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 0.3    |                             |         |
|                               |      | SS    |                                | 2   |          |      |       |          |     |      |        |        |                             |         |
| 166+66.0                      | LT   | MH    | 602401, 602601, 602701, 604001 |   |          | 1    |       |          |     |      |        | 5.2    |                             |         |
|                               |      | SS    |                                | 36  |          |      |       |          |     |      |        |        |                             |         |
| 166+66.0                      | RT   | INLET | 602306, 604051                 |   |          |      |       |          |     | 1    |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| SANDY ST                      |      |       |                                |   |          |      |       |          |     |      |        |        |                             |         |
| 183+04.0                      | LT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        | 2.7    |                             |         |
|                               |      | SS    |                                | 28  |          |      |       |          |     |      |        |        |                             |         |
| 183+06.5                      | RT   | INLET | 602301, 604051                 |   |          |      |       |          |     | 1    |        |        |                             |         |
|                               |      | SS    |                                |   |          |      |       |          |     |      |        |        |                             |         |
| TOTALS                        |      |       |                                | 498   | 3        | 1    | 2     | 2        | 2   | 3    | 9      | 4      | 2                           | 68.3    |
| USE                           |      |       |                                | 498   | 3        | 1    | 2     | 2        | 2   | 3    | 9      | 4      | 2                           | 69      |

| COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE CURB |         |  |  |                       |                                 |
|--|---------|--|--|-----------------------|---------------------------------|
| STATION TO STATION                                     | SIDE    | COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 | COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 | CONCRETE CURB, TYPE B | CONCRETE CURB, TYPE B (SPECIAL) |
| NORTH MAIN ST  |         |  |  |                       |                                 |
| FOOT   |         |  |  |                       |                                 |
| 139+83.5 TO 144+08.9                                   | LT      | 450.6  |  |                       |                                 |
| 139+83.5 TO 144+07.8                                   | RT      | 473.8  |  |                       |                                 |
| 139+93.1 TO 141+45.5                                   | LT & RT | 300.3  |  |                       |                                 |
| 141+33.5 TO 141+33.5                                   | LT & RT |  |  | 10.0                  |                                 |
| 141+39.5 TO 141+39.5                                   | LT & RT |  |  | 10.0                  |                                 |
| 142+21.5 TO 142+39.5                                   | RT      |  |  | 42.3                  |                                 |
| 142+45.5 TO 143+01.8                                   | RT      |  |  | 130.0                 |                                 |
| 142+76.3 TO 142+79.7                                   | RT      |  |  | 5.3                   |                                 |
| 142+79.0 TO 142+83.5                                   | RT      |  |  | 5.2                   |                                 |
| 142+86.4 TO 143+08.6                                   | LT      |  |  | 60.6                  |                                 |
| 143+29.2 TO 143+33.5                                   | RT      |  |  | 5.2                   |                                 |
| 143+49.8 TO 143+54.0                                   | LT      |  |  | 5.1                   |                                 |
| 144+38.1 TO 148+61.2                                   | RT      | 496.9  |  |                       |                                 |
| 144+49.0 TO 149+02.7                                   | LT      | 510.4  |  |                       |                                 |
| 148+49.5 TO 148+69.8                                   | LT      |  |  | 21.6                  |                                 |
| 149+05.5 TO 151+34.2                                   | RT      | 247.6  |  |                       |                                 |
| 149+30.9 TO 149+54.6                                   | LT      |  | 62.2   |                       |                                 |
| 149+67.3 TO 151+40.8                                   | LT      | 205.8  |  |                       |                                 |
| 152+04.0 TO 152+14.0                                   | LT      | 10.0   |  |                       |                                 |
| SANDY ST   |         |  |  |                       |                                 |
| 181+31.7 TO 183+26.4                                   | RT      | 199.9  |  |                       |                                 |
| 181+31.7 TO 183+38.9                                   | LT      | 229.2  |  |                       |                                 |
| 182+09.4 TO 182+97.2                                   | RT      |  |  | 95.1                  |                                 |
| LAFAYETTE AVE - WASHINGTON ST                          |         |  |  |                       |                                 |
| 160+75.0 TO 163+36.2                                   | RT      | 250.2  |  |                       |                                 |
| 160+77.0 TO 165+08.9                                   | LT      | 441.1  |  |                       |                                 |
| 164+18.9 TO 165+57.4                                   | RT      | 142.3  |  |                       |                                 |
| 164+47.4 TO 165+81.5                                   | RT      |  |  | 142.6                 |                                 |
| 166+97.9 TO 168+22.6                                   | RT      | 141.4  |  |                       |                                 |
| 166+64.5 TO 168+70.2                                   | LT      | 201.2  |  |                       |                                 |
| 168+50.2 TO 168+70.2                                   | RT      | 29.9   |  |                       |                                 |
| WEST DOUGLAS AVE                                       |         |  |  |                       |                                 |
| 187+57.0 TO 191+55.8                                   | RT      | 424.4  |  |                       |                                 |
| 187+62.4 TO 191+53.7                                   | LT      | 419.5  |  |                       |                                 |
| 188+05.3 TO 188+38.3                                   | LT      |  |  | 33.0                  |                                 |
| 188+86.9 TO 189+05.8                                   | RT      |  |  | 52.5                  |                                 |
| 189+29.9 TO 189+47.9                                   | RT      |  |  | 49.9                  |                                 |
| 191+79.8 TO 193+38.6                                   | RT      | 174.5  |  |                       |                                 |
| 191+83.2 TO 193+14.7                                   | LT      | 146.1  |  |                       |                                 |
| 191+91.2 TO 193+83.3                                   | RT      |  |  |                       | 252.4                           |
| EAST DOUGLAS AVE                                       |         |  |  |                       |                                 |
| 195+37.3 TO 197+12.0                                   | RT      |  |  |                       | 266.1                           |
| 195+48.7 TO 197+17.8                                   | LT      | 178.2  |  |                       |                                 |
| 195+88.9 TO 197+18.6                                   | RT      | 139.3  |  |                       |                                 |
| 197+42.6 TO 197+59.2                                   | RT      | 28.8   |  |                       |                                 |
| 197+45.2 TO 197+59.2                                   | LT      | 23.8   |  |                       |                                 |
| TOTAL  |         | 5,865.2  | 62.2   | 668.4                 | 518.5                           |
| USE  |         | 5,866  | 63   | 669                   | 519                             |





**SIGNING SCHEDULE**

| STATION                              | OFFSET   | FACING | DESIGNATION       | SIZE (L x W) | SIGN PANEL TYPE 1 | TELESCOPING STEEL SIGNING SUPPORT (SPECIAL) | ORNAMENTAL STREET SIGN POST, COMPLETE | SIGN MESSAGE                      |
|--------------------------------------|----------|--------|-------------------|--------------|-------------------|---|---------------------------------------|-----------------------------------|
|                                      |          |        |                   | IN           | SO FT             | FOOT  | EACH                                  |                                   |
| <b>NORTH MAIN ST</b>                 |          |        |                   |              |                   |   |                                       |                                   |
| 139+97.1                             | 24.2' LT | N      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 139+97.1                             | 24.2' LT | N      | R6-1 (R)          | 36 x 12      | 3.0               |   |                                       | ONE WAY (ENCLOSED IN RIGHT ARROW) |
| 140+61.6                             | 21.6' RT | S      | W11A-2            | 30 x 30      | 6.3               |   |                                       | PEDESTRIAN TRAFFIC                |
| 140+61.6                             | 21.6' RT | S      | W16-9p            | 24 x 12      | 2.0               |   |                                       | AHEAD                             |
| 141+89.5                             | 21.3' LT | N      | W11A-2            | 30 x 30      | 6.3               |   | 1                                     | PEDESTRIAN TRAFFIC                |
| 141+89.5                             | 21.3' LT | N      | W16-9p            | 24 x 12      | 2.0               |   |                                       | AHEAD                             |
| 142+23.8                             | 76.1' RT | N      | R7-8 w/ #250 FINE | 12 x 18      | 1.5               | 14  |                                       | RESERVED PARKING - #250 FINE      |
| 142+23.9                             | 55.4' RT | N      | R7-8 w/ #250 FINE | 12 x 18      | 1.5               | 14  |                                       | RESERVED PARKING - #250 FINE      |
| 142+24.1                             | 34.6' RT | N      | R7-8 w/ #250 FINE | 12 x 18      | 1.5               | 14  |                                       | RESERVED PARKING - #250 FINE      |
| 142+92.1                             | 69.1' LT | N      | R7-8 w/ #250 FINE | 12 x 18      | 1.5               | 14  |                                       | RESERVED PARKING - #250 FINE      |
| 142+94.4                             | 89.8' LT | N      | R7-8 w/ #250 FINE | 12 x 18      | 1.5               | 14  |                                       | RESERVED PARKING - #250 FINE      |
| 148+22.0                             | 27.5' LT | W      | R3-2              | 30 x 30      | 6.3               |   |                                       | NO LEFT TURN                      |
| 149+72.4                             | 54.7' LT | NE     | R1-2              | 36 x 36 x 36 | 3.9               | 15  |                                       | YIELD                             |
| 150+09.1                             | 21.3' RT | S      | W10-1             | 36" DIA      | 7.1               | 15  |                                       | RAILROAD CROSSING                 |
| <b>WEST DOUGLAS AVE</b>              |          |        |                   |              |                   |   |                                       |                                   |
| 188+86.9                             | 22.3' RT | W      | W11A-2            | 30 x 30      | 6.3               |   | 1                                     | PEDESTRIAN TRAFFIC                |
| 188+86.9                             | 22.3' RT | W      | W16-9p            | 24 x 12      | 2.0               |   |                                       | AHEAD                             |
| 189+92.9                             | 22.3' LT | E      | W11A-2            | 30 x 30      | 6.3               |   | 1                                     | PEDESTRIAN TRAFFIC                |
| 189+92.9                             | 22.3' RT | W      | W16-9p            | 24 x 12      | 2.0               |   |                                       | AHEAD                             |
| 191+38.8                             | 22.5' RT | W      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 191+38.8                             | 22.5' RT | W      | R6-1 (R)          | 36 x 12      | 3.0               |   |                                       | ONE WAY (ENCLOSED IN RIGHT ARROW) |
| 191+49.8                             | 34.0' LT | N      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 191+49.8                             | 34.0' LT | S      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 191+86.5                             | 34.0' LT | N      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 191+86.5                             | 34.0' LT | S      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 191+89.5                             | 99.5' RT | E      | R6-2 (L)          | 24 x 30      | 5.0               | 15  |                                       | ONE WAY WITH LEFT ARROW           |
| 191+89.5                             | 99.5' RT | W      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 191+98.3                             | 22.3' LT | E      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 191+98.3                             | 22.3' LT | W      | R6-1 (L)          | 36 x 12      | 3.0               |   |                                       | ONE WAY (ENCLOSED IN LEFT ARROW)  |
| 193+56.4                             | 26.9' RT | W      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| <b>EAST DOUGLAS AVE</b>              |          |        |                   |              |                   |   |                                       |                                   |
| 195+43.7                             | 17.7' LT | E      | R1-1 (3030)       | 30 x 30      | 6.3               |   | 1                                     | STOP                              |
| 196+98.6                             | 17.3' RT | W      | R6-2 (L)          | 24 x 30      | 5.0               | 14  |                                       | ONE WAY WITH LEFT ARROW           |
| 196+98.6                             | 17.3' RT | E      | R6-2 (R)          | 24 x 30      | 5.0               |   |                                       | ONE WAY WITH RIGHT ARROW          |
| 197+10.4                             | 95.5' RT | W      | R6-2 (L)          | 24 x 30      | 5.0               | 15  |                                       | ONE WAY WITH LEFT ARROW           |
| 197+10.4                             | 95.5' RT | E      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 197+13.7                             | 26.6' RT | S      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 197+13.7                             | 26.6' RT | N      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 197+45.8                             | 26.6' RT | S      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 197+45.8                             | 26.6' RT | N      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 197+59.2                             | 16.8' LT | W      | R6-2 (L)          | 24 x 30      | 5.0               | 14  |                                       | ONE WAY WITH LEFT ARROW           |
| 197+59.2                             | 16.8' LT | E      | R6-2 (R)          | 24 x 30      | 5.0               |   |                                       | ONE WAY WITH RIGHT ARROW          |
| <b>LAFAYETTE AVE - WASHINGTON ST</b> |          |        |                   |              |                   |   |                                       |                                   |
| 163+78.7                             | 20.8' LT | E      | R6-2 (L)          | 24 x 30      | 5.0               | 14  |                                       | ONE WAY WITH LEFT ARROW           |
| 163+78.7                             | 20.8' LT | W      | R6-2 (R)          | 24 x 30      | 5.0               |   |                                       | ONE WAY WITH RIGHT ARROW          |
| 165+53.7                             | 21.3' RT | W      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 166+36.4                             | 29.2' LT | E      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 168+18.7                             | 32.0' RT | S      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 168+18.7                             | 32.0' RT | N      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| 168+55.7                             | 31.8' RT | S      | R1-1 (3030)       | 30 x 30      | 6.3               | 15  |                                       | STOP                              |
| 168+55.7                             | 31.8' RT | N      | R5-1 (3030)       | 30 x 30      | 6.3               |   |                                       | DO NOT ENTER                      |
| <b>TOTAL</b>                         |          |        |                   |              | 238.0             | 277   | 10                                    |                                   |
| <b>USE</b>                           |          |        |                   |              | 238               | 277   | 10                                    |                                   |

**PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL)**

| STATION TO STATION                   | SUBBASE GRANULAR MATERIAL, TYPE A, 4" | PCC PAVEMENT 9" (SPECIAL) |
|--------------------------------------|---------------------------------------|---------------------------|
|                                      | SQ YD                                 |                           |
| <b>NORTH MAIN ST</b>                 |                                       |                           |
| 139+85.06 TO 139+95.06               | 52.8                                  | 52.8                      |
| 141+31.5 TO 141+41.5                 | 34.7                                  | 34.7                      |
| <b>WEST DOUGLAS AVE</b>              |                                       |                           |
| 189+34.9 TO 189+44.9                 | 42.2                                  | 42.2                      |
| SANDY INTERSECTION                   | 170.6                                 | 170.6                     |
| 193+58.4 TO 193+68.4                 | 64.3                                  | 64.3                      |
| <b>EAST DOUGLAS AVE</b>              |                                       |                           |
| 195+31.7 TO 195+41.7                 | 49.1                                  | 49.1                      |
| MAUVAISTERRE INTERSECTION            | 77.0                                  | 77.0                      |
| <b>LAFAYETTE AVE - WASHINGTON ST</b> |                                       |                           |
| 165+32.3 TO 165+59.2                 | 27.7                                  | 27.7                      |
| 165+55.8 TO 165+65.8                 | 40.3                                  | 40.3                      |
| 166+24.6 TO 166+34.5                 | 86.6                                  | 86.6                      |
| <b>TOTAL</b>                         | 645.3                                 | 645.3                     |
| <b>USE</b>                           | 646                                   | 646                       |

**HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH**

| STATION TO STATION        | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
|---------------------------|---|
|                           | SQ YD   |
| <b>NORTH MAIN ST</b>      |   |
| DOUGLAS INTERSECTION      | 437.8   |
| 144+92.8 TO 148+28.2      | 1,341.7   |
| <b>WEST DOUGLAS AVE</b>   |   |
| 187+92.4 TO 191+33.8      | 1,399.3   |
| SANDY INTERSECTION        | 255.0   |
| 191+99.7 TO 193+58.4      | 650.5   |
| <b>EAST DOUGLAS AVE</b>   |   |
| 195+41.7 TO 196+98.6      | 459.4   |
| MAUVAISTERRE INTERSECTION | 106.6   |
| <b>TOTAL</b>              | 4,650.3   |
| <b>USE</b>                | 4,651   |

**RESETTING SURVEY MONUMENTS**

| STATION              | OFFSET   | RESETTING SURVEY MONUMENTS |
|----------------------|----------|----------------------------|
|                      |          | EACH                       |
| <b>NORTH MAIN ST</b> |          |                            |
| 150+99.12            | 2.31' RT | 1                          |
| <b>TOTAL</b>         |          | 1                          |

**WATER HYDRANTS**

| STATION                 | OFFSET   | WATER HYDRANT |
|-------------------------|----------|---------------|
|                         |          | EACH          |
| <b>NORTH MAIN ST</b>    |          |               |
| 141+83.8                | 30.9' RT | 1             |
| <b>WEST DOUGLAS AVE</b> |          |               |
| 192+15.7                | 42.8' LT | 1             |
| <b>LAFAYETTE AVE</b>    |          |               |
| 163+71.3                | 65.8' LT | 1             |
| 166+95.9                | 25.8' LT | 1             |
| <b>TOTAL</b>            |          | 4             |

**FIRE HYDRANTS**

| STATION                 | OFFSET   | FIRE HYDRANT COMPLETE |
|-------------------------|----------|-----------------------|
|                         |          | EACH                  |
| <b>NORTH MAIN ST</b>    |          |                       |
| 143+73.1                | 32.4' RT | 1                     |
| <b>LAFAYETTE AVENUE</b> |          |                       |
| 163+10.6                | 45.2' LT | 1                     |
| 166+52.7                | 25.0' LT | 1                     |
| <b>TOTAL</b>            |          | 3                     |

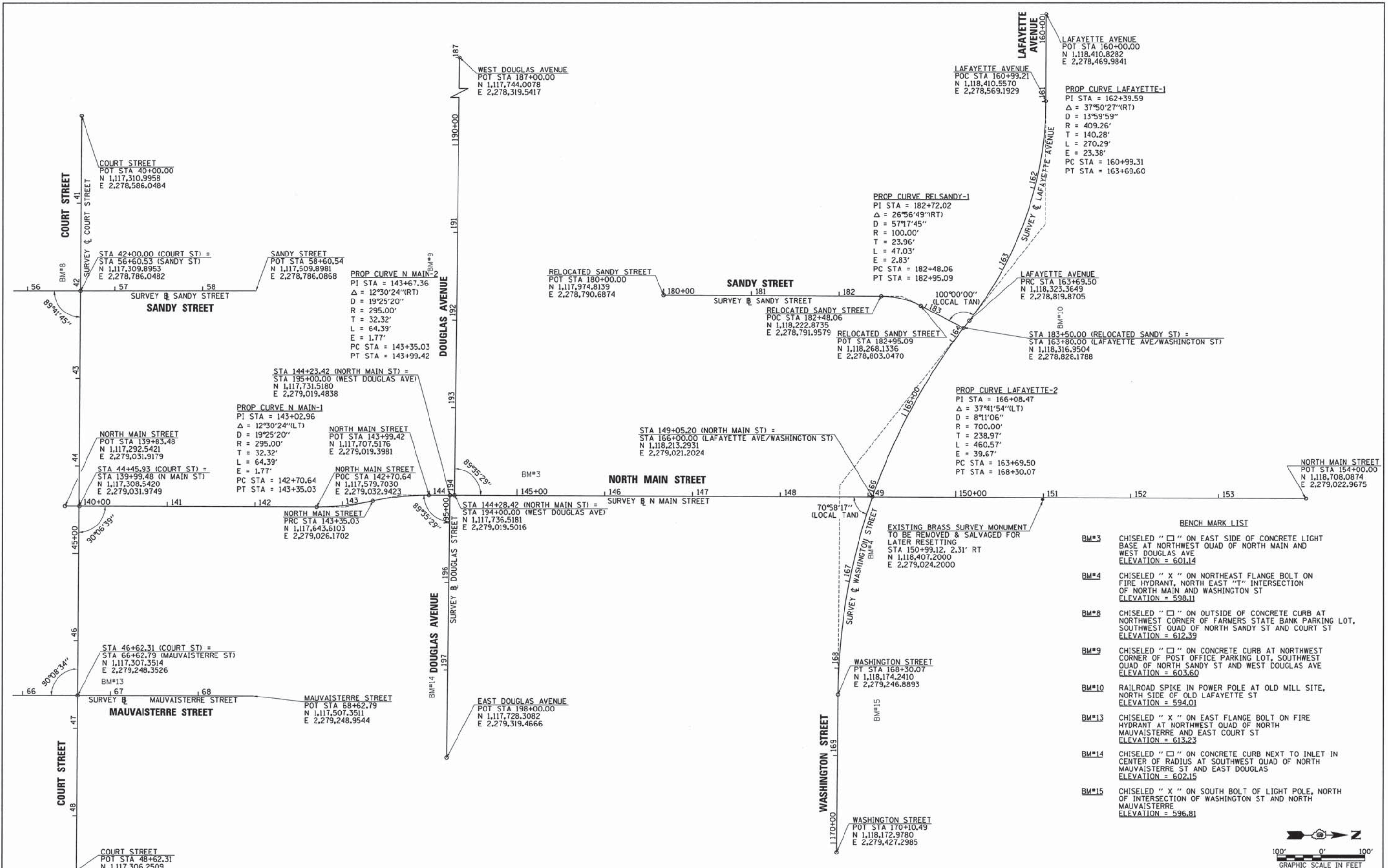
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|   |                      | DRAWN - TJD       | REVISED - |
|   |                      | CHECKED - JMO     | REVISED - |
|   |                      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
SCHEDULES OF QUANTITIES**

SCALE: N/A SHEET 7 OF 7 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190               | 12-00121-02-PV | MORGAN | 126                       | 25        |
| CONTRACT NO. 93610 |                |        | ILLINOIS FED. AID PROJECT |           |



**BENCH MARK LIST**

|       |   |
|-------|---|
| BM#3  | CHISELED "□" ON EAST SIDE OF CONCRETE LIGHT BASE AT NORTHWEST QUAD OF NORTH MAIN AND WEST DOUGLAS AVE<br>ELEVATION = 601.14   |
| BM#4  | CHISELED "X" ON NORTHEAST FLANGE BOLT ON FIRE HYDRANT, NORTH EAST "T" INTERSECTION OF NORTH MAIN AND WASHINGTON ST<br>ELEVATION = 598.11                            |
| BM#8  | CHISELED "□" ON OUTSIDE OF CONCRETE CURB AT NORTHWEST CORNER OF FARMERS STATE BANK PARKING LOT, SOUTHWEST QUAD OF NORTH SANDY ST AND COURT ST<br>ELEVATION = 612.39 |
| BM#9  | CHISELED "□" ON CONCRETE CURB AT NORTHWEST CORNER OF POST OFFICE PARKING LOT, SOUTHWEST QUAD OF NORTH SANDY ST AND WEST DOUGLAS AVE<br>ELEVATION = 603.60           |
| BM#10 | RAILROAD SPIKE IN POWER POLE AT OLD MILL SITE, NORTH SIDE OF OLD LAFAYETTE ST<br>ELEVATION = 594.01   |
| BM#13 | CHISELED "X" ON EAST FLANGE BOLT ON FIRE HYDRANT AT NORTHWEST QUAD OF NORTH MAUVAISTERRE AND EAST COURT ST<br>ELEVATION = 613.23                                    |
| BM#14 | CHISELED "□" ON CONCRETE CURB NEXT TO INLET IN CENTER OF RADIUS AT SOUTHWEST QUAD OF NORTH MAUVAISTERRE ST AND EAST DOUGLAS<br>ELEVATION = 602.15                   |
| BM#15 | CHISELED "X" ON SOUTH BOLT OF LIGHT POLE, NORTH OF INTERSECTION OF WASHINGTON ST AND NORTH MAUVAISTERRE<br>ELEVATION = 596.81                                       |



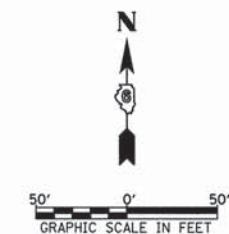
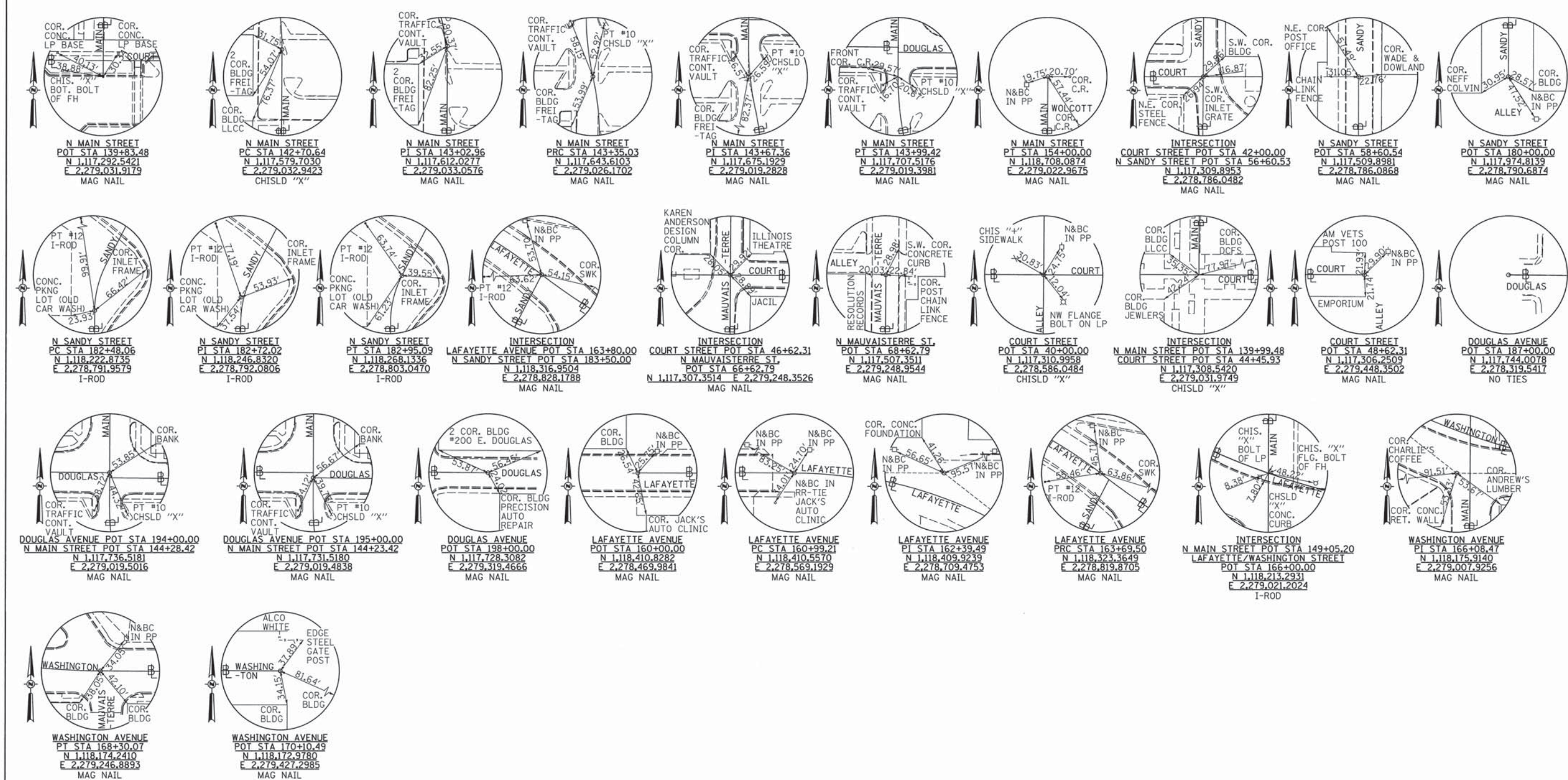
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|                                     |                      | CHECKED - JRB     | REVISED - |
|                                     |                      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
ALIGNMENTS, AND BENCHMARKS**

SCALE: 1" = 100'    SHEET NO. 1 OF 2 SHEETS    STA.    TO STA.

|                     |                |                           |              |                    |
|---------------------|----------------|---------------------------|--------------|--------------------|
| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO.          |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 26                 |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              | CONTRACT NO. 93610 |



|  |                      |                   |           |
|--|----------------------|-------------------|-----------|
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|  |                      | DRAWN - JMO       | REVISED - |
|  |                      | CHECKED - JRB     | REVISED - |
|  |                      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
TIE POINTS**

SCALE: N/A      SHEET NO. 2 OF 2 SHEETS      STA.      TO STA.

|                     |                |        |                           |           |
|---------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN | 126                       | 27        |
| FED. ROAD DIST. NO. |                |        | ILLINOIS FED. AID PROJECT |           |
|                     |                |        | CONTRACT NO. 93619        |           |

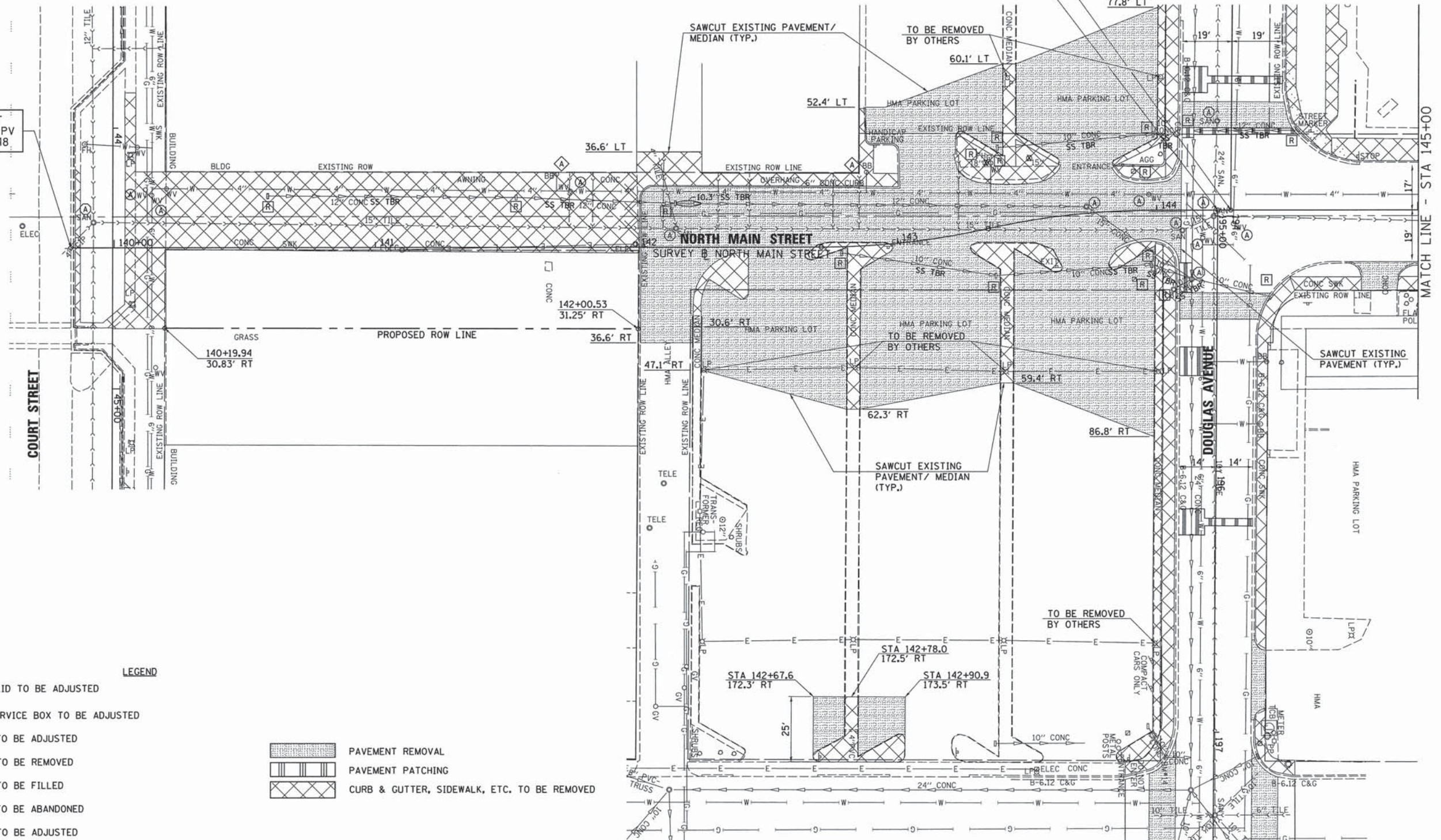
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 STA 194+00.00 DOUGLAS AVE B=  
 STA 144+23.42 NORTH MAIN ST B=  
 STA 195+00.00 DOUGLAS AVE B=

1. ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC. NOT OWNED BY THE CITY OF JACKSONVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

|      |          |      |
|------|----------|------|
| PLAN | SURVEYED | DATE |
|      | ADJUSTED |      |
|      | CHECKED  |      |
|      | BY       |      |
|      | NO.      |      |

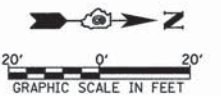
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|---------|----------|------|
| PROFILE | SURVEYED | DATE |
|         | ADJUSTED |      |
|         | CHECKED  |      |
|         | BY       |      |
|         | NO.      |      |

NORTH MAIN STREET  
 SECTION 12-00121-02-PV  
 BEGINS STA 139+83.48



- LEGEND**
- (A) FRAME AND LID TO BE ADJUSTED
  - (A) DOMESTIC SERVICE BOX TO BE ADJUSTED
  - (A) VALVE BOX TO BE ADJUSTED
  - (R) STRUCTURE TO BE REMOVED
  - (F) STRUCTURE TO BE FILLED
  - (AB) STRUCTURE TO BE ABANDONED
  - (ADJ) STRUCTURE TO BE ADJUSTED
  - TBR TO BE REMOVED

- [Hatched Box] PAVEMENT REMOVAL
- [Dotted Box] PAVEMENT PATCHING
- [Cross-hatched Box] CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED

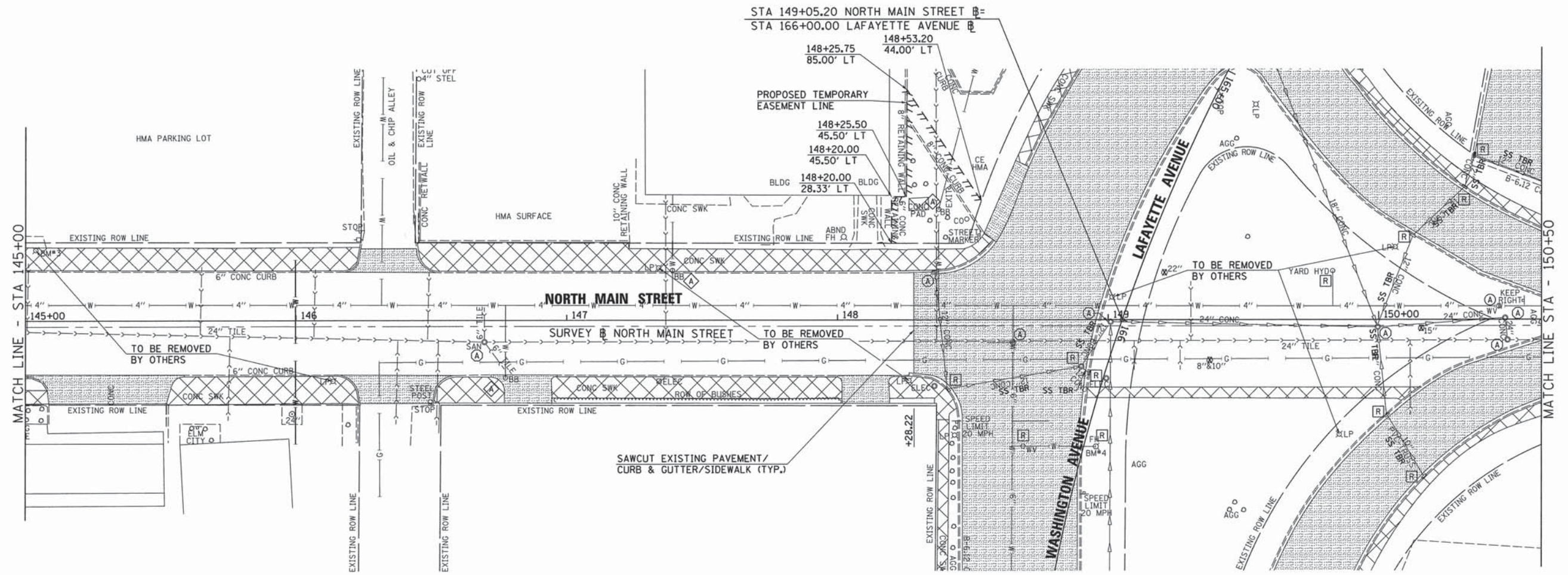


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|   | PLOT SCALE = 28,0000' / IN. | DRAWN - JMO       | REVISED - |   |  | 8190   | 12-00121-02-PV | MORGAN | 126          | 28        |  |
|   | PLOT DATE = 11/11/2013      | CHECKED - JRB     | REVISED - |   |  | CONTRACT NO. 93610   |                |        |              |           |  |
|   |                             | DATE - 11/14/2013 | REVISED - |   |  | SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. 140+00.00 TO STA. 145+00.00 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT |                |        |              |           |  |

1. ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC., NOT OWNED BY THE CITY OF JACKSONVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

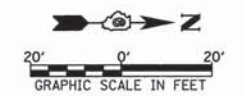
|           |          |      |
|-----------|----------|------|
| PLAN      | SURVEYED | DATE |
| NOTE BOOK | ALIGNED  |      |
|           | CHECKED  |      |
|           | BY       |      |
|           | NO.      |      |

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



**LEGEND**

|       |                                     |                     |   |
|-------|-------------------------------------|---------------------|---|
| (A)   | FRAME AND LID TO BE ADJUSTED        | [Hatched Box]       | PAVEMENT REMOVAL                            |
| (D)   | DOMESTIC SERVICE BOX TO BE ADJUSTED | [Striped Box]       | PAVEMENT PATCHING                           |
| (V)   | VALVE BOX TO BE ADJUSTED            | [Cross-hatched Box] | CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED |
| (R)   | STRUCTURE TO BE REMOVED             |                     |   |
| (F)   | STRUCTURE TO BE FILLED              |                     |   |
| (AB)  | STRUCTURE TO BE ABANDONED           |                     |   |
| (ADJ) | STRUCTURE TO BE ADJUSTED            |                     |   |
| TBR   | TO BE REMOVED                       |                     |   |



|   |                     |                |                 |   |  |                         |                                  |                     |                           |              |                    |
|---|---------------------|----------------|-----------------|---|--|-------------------------|----------------------------------|---------------------|---------------------------|--------------|--------------------|
| FILE NAME =<br>v:\transportation\3163\NMAINR005.dgn | USER NAME = rrusell | DESIGNED - JRB | REVISED -       | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>NORTH MAIN STREET REMOVAL PLAN SHEET</b> | F.A.U. RTE. 8190        | SECTION 12-00121-02-PV           | COUNTY MORGAN       | TOTAL SHEETS 126          | SHEET NO. 29 | CONTRACT NO. 93610 |
| PLOT SCALE = 28.0000' / IN.                         | CHECKED - JRB       | REVISED -      | SCALE: 1" = 20' |   |  | SHEET NO. 2 OF 6 SHEETS | STA. 145+00.00 TO STA. 150+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |              |                    |
| PLOT DATE = 11/11/2013                              | DATE - 11/14/2013   | REVISED -      |                 |   |  |                         |                                  |                     |                           |              |                    |
|   |                     |                |                 |   |  |                         |                                  |                     |                           |              |                    |

SEC 20, T15N, R10W, 3RD PM

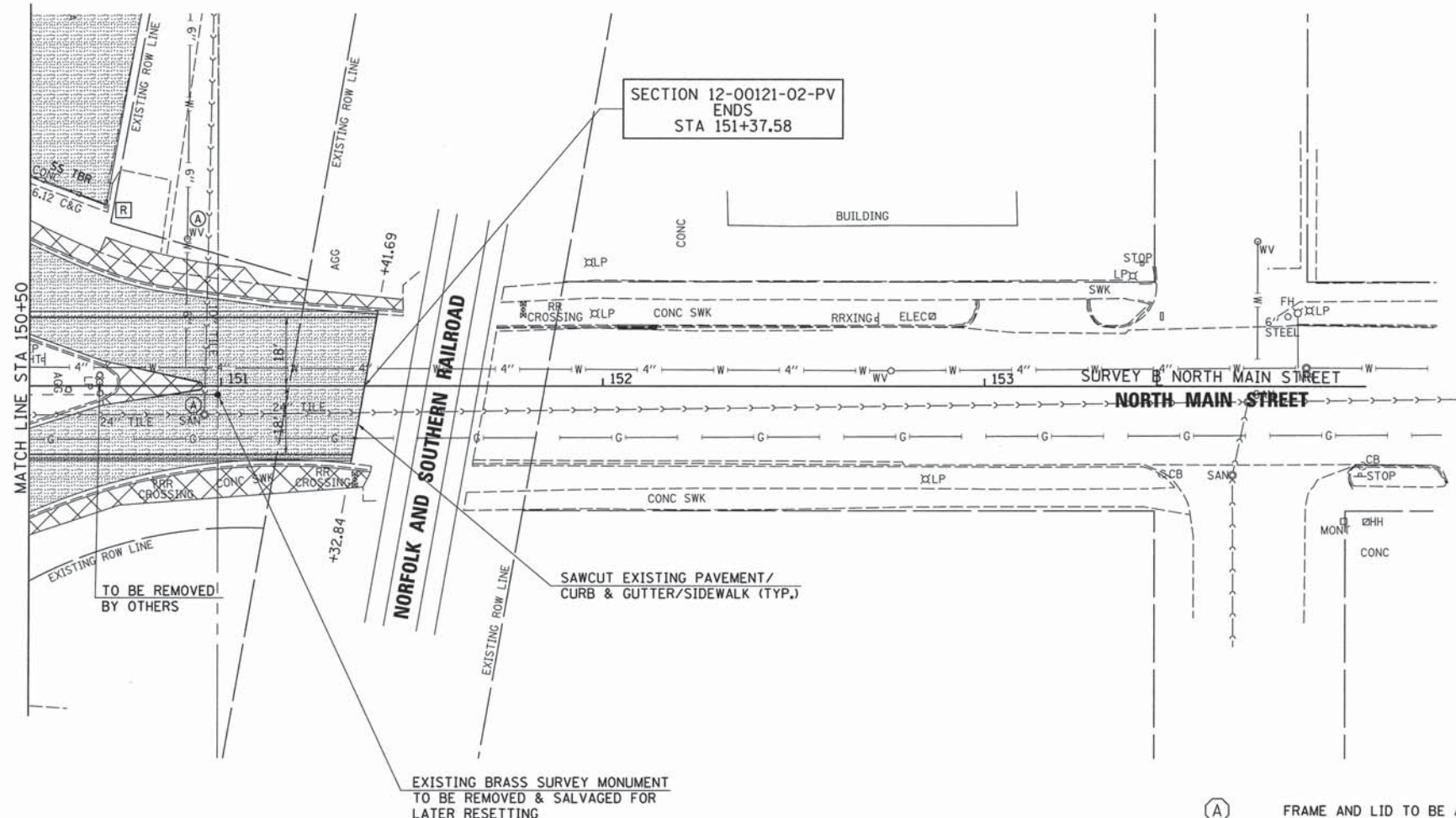
SEC 17, T15N, R10W, 3RD PM

GENERAL NOTES

1. ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC., NOT OWNED BY THE CITY OF JACKSONVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

|               |           |      |
|---------------|-----------|------|
| PLAN          | REVISIONS | DATE |
| NO.           | BY        |      |
| NOTE BOOK NO. | PLOTTED   |      |
|               | ALIGNED   |      |
|               | CHECKED   |      |
|               | DATE      |      |
|               | FILE NAME |      |

|               |           |      |
|---------------|-----------|------|
| PROFILE       | REVISIONS | DATE |
| NO.           | BY        |      |
| NOTE BOOK NO. | PLOTTED   |      |
|               | ALIGNED   |      |
|               | CHECKED   |      |
|               | DATE      |      |
|               | FILE NAME |      |

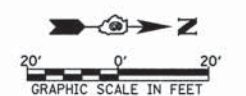


- LEGEND
- (A) FRAME AND LID TO BE ADJUSTED
  - (A) DOMESTIC SERVICE BOX TO BE ADJUSTED
  - (A) VALVE BOX TO BE ADJUSTED
  - (R) STRUCTURE TO BE REMOVED
  - (F) STRUCTURE TO BE FILLED
  - (AB) STRUCTURE TO BE ABANDONED
  - (ADJ) STRUCTURE TO BE ADJUSTED

- [Hatched Box] PAVEMENT REMOVAL
- [Horizontal Lines Box] PAVEMENT PATCHING
- [Diagonal Lines Box] CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED

SEC 21, T15N, R10W, 3RD PM

SEC 16, T15N, R10W, 3RD PM



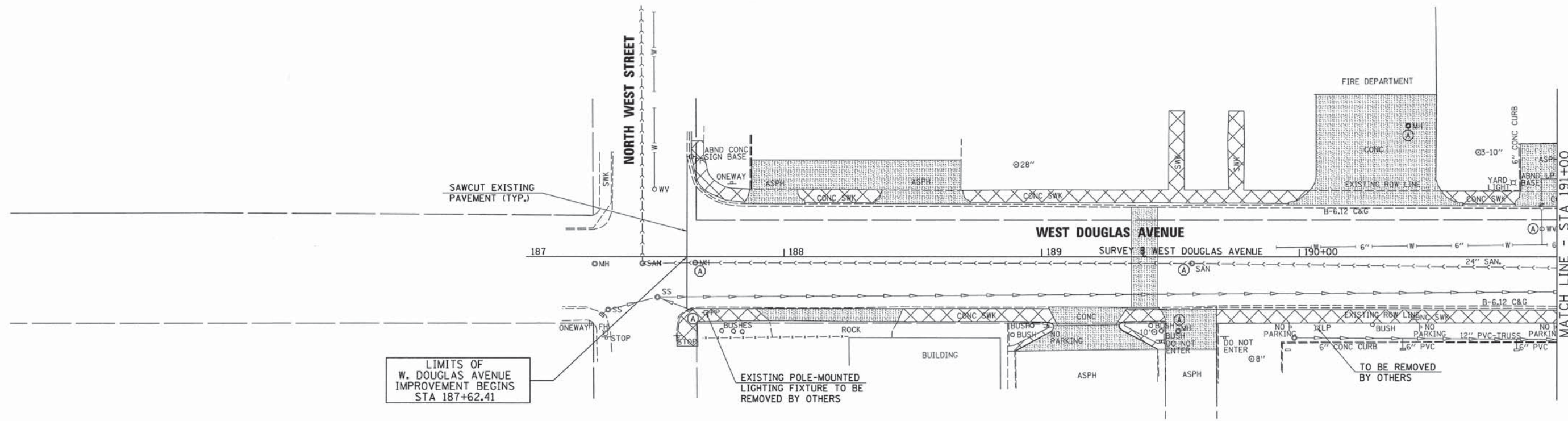
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|   | PLOT SCALE = 28,0000 ' / IN. | DRAWN - JMO       | REVISED - |   |  | 8190  | 12-00121-02-PV | MORGAN | 126                     | 30           |  |
|   | PLOT DATE = 11/11/2013       | CHECKED - JRB     | REVISED - |   |  | SCALE: 1" = 20'                               |                |        | SHEET NO. 3 OF 6 SHEETS |              |  |
|   |                              | DATE - 11/14/2013 | REVISED - |   |  | STA. 150+50.00 TO STA. 151+37.58              |                |        | CONTRACT NO. 93619      |              |  |
|   |                              |                   |           |   |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        |                         |              |  |

GENERAL NOTES

1. ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC., NOT OWNED BY THE CITY OF JACKSONVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

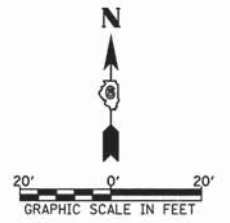
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|---------------|----------|------|
| PLAN          | SURVEYED | DATE |
| NOTE BOOK NO. | PLOTTED  | BY   |
|               | CHECKED  |      |
|               | BY       |      |
|               | DATE     |      |

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



**LEGEND**

|       |                                     |                     |   |
|-------|-------------------------------------|---------------------|---|
| (A)   | FRAME AND LID TO BE ADJUSTED        | [Diagonal Hatching] | PAVEMENT REMOVAL                            |
| (A)   | DOMESTIC SERVICE BOX TO BE ADJUSTED | [Vertical Hatching] | PAVEMENT PATCHING                           |
| (A)   | VALVE BOX TO BE ADJUSTED            | [Cross-hatching]    | CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED |
| (R)   | STRUCTURE TO BE REMOVED             |                     |   |
| (F)   | STRUCTURE TO BE FILLED              |                     |   |
| (AB)  | STRUCTURE TO BE ABANDONED           |                     |   |
| (ADJ) | STRUCTURE TO BE ADJUSTED            |                     |   |



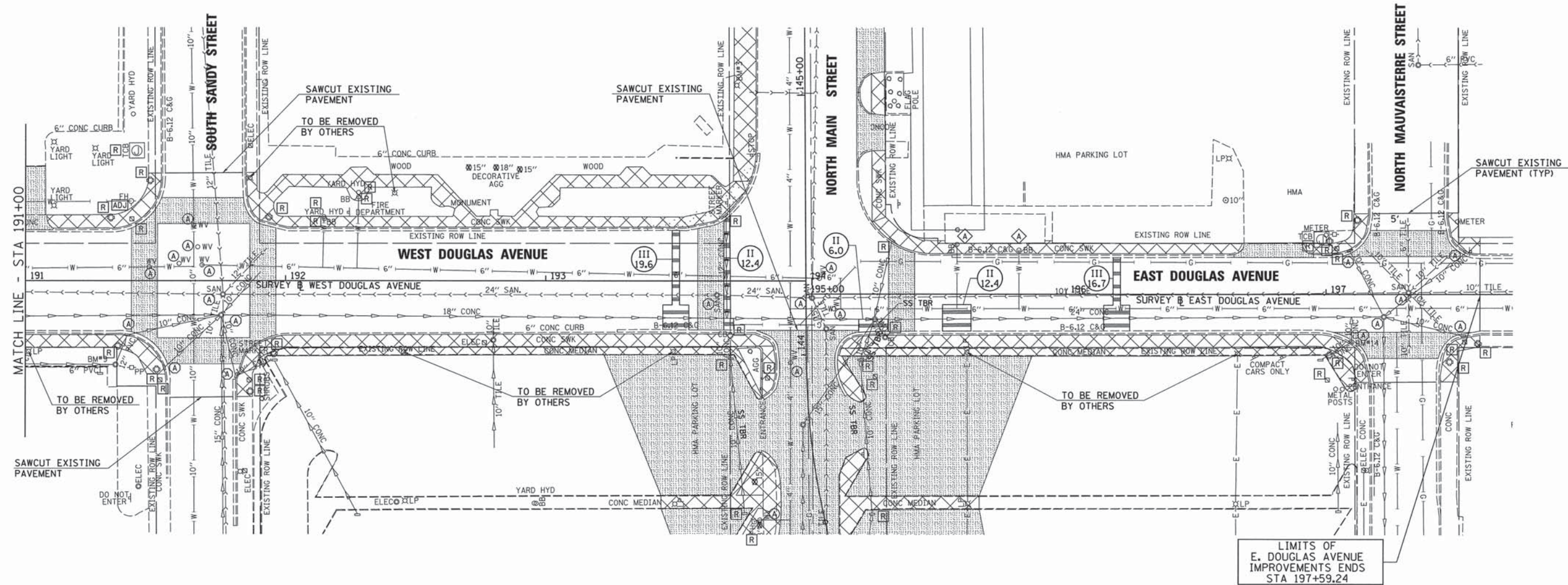
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|  | PLOT SCALE = 20.0000' / IN. | DRAWN - JMO       | REVISED - |   |  | 8190  | 12-00121-02-PV | MORGAN | 126          | 31        |  |
|  | PLOT DATE = 11/11/2013      | CHECKED - JRB     | REVISED - |   |  | CONTRACT NO. 93619  |                |        |              |           |  |
|  |                             | DATE - 11/14/2013 | REVISED - |   |  | SCALE: 1" = 20'-0" SHEET NO. 4 OF 6 SHEETS STA. 187+00.00 TO STA. 191+00.00 |                |        |              |           |  |
|  |                             |                   |           |   | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  |   |                |        |              |           |  |

GENERAL NOTES

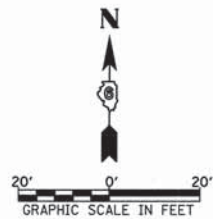
1. ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC., NOT OWNED BY THE CITY OF JACKSONVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

|      |                     |      |
|------|---------------------|------|
| PLAN | SURVEYED            | DATE |
|      | PLOTTED             | BY   |
|      | CHECKED             |      |
|      | NO. OF WAYS CHECKED |      |
|      | ADD FILE NAME       |      |
|      | NO.                 |      |

|         |                          |      |
|---------|--------------------------|------|
| PROFILE | SURVEYED                 | DATE |
|         | PLOTTED                  | BY   |
|         | CHECKED                  |      |
|         | NO. OF WAYS CHECKED      |      |
|         | STRUCTURE NOTATIONS CHKD |      |
|         | NO.                      |      |



- LEGEND**
- (A) FRAME AND LID TO BE ADJUSTED
  - (A) DOMESTIC SERVICE BOX TO BE ADJUSTED
  - (A) VALVE BOX TO BE ADJUSTED
  - (R) STRUCTURE TO BE REMOVED
  - (F) STRUCTURE TO BE FILLED
  - (AB) STRUCTURE TO BE ABANDONED
  - (ADJ) STRUCTURE TO BE ADJUSTED
- [Hatched Box] PAVEMENT REMOVAL
  - [Horizontal Lines Box] PAVEMENT PATCHING
  - [Cross-hatched Box] CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED

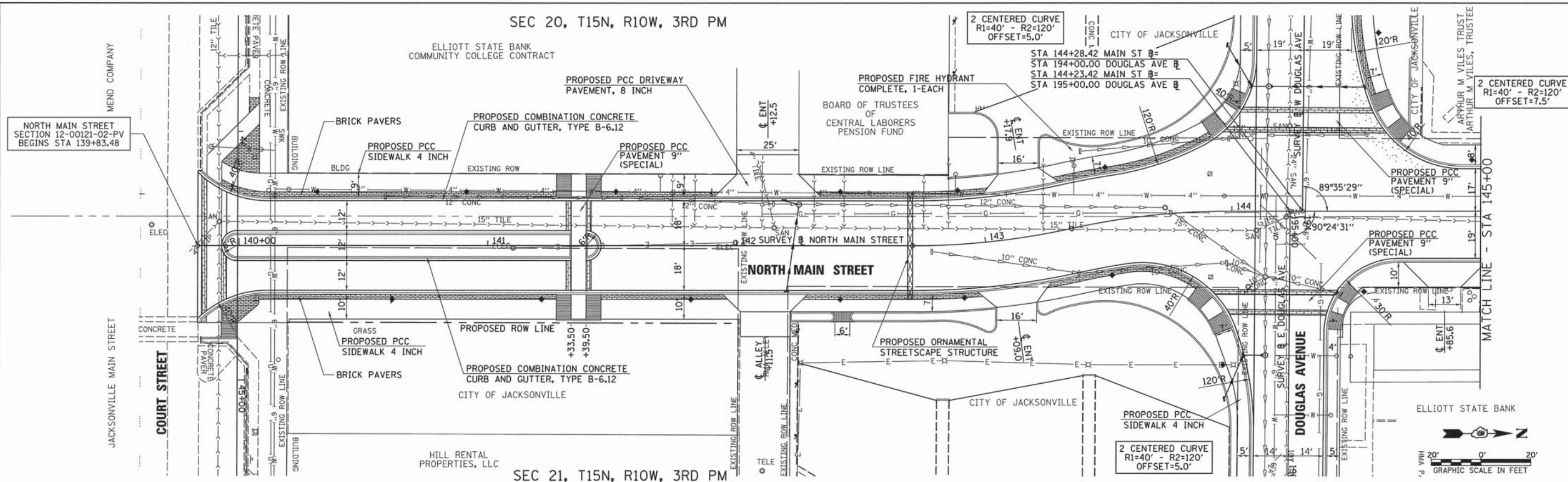


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| FILE NAME =<br>v:\transportation\3163\DOUGR002.dgn                          | USER NAME = russell | DESIGNED - JRB | REVISED -          | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>DOUGLAS AVENUE REMOVAL SHEET</b> | F.A.U. RTE.                                   | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 20.0000' / IN.   | CHECKED - JRB       | REVISED -      | 8190               |   |  | 12-00121-02-PV                                | MORGAN  | 126    | 32           |           |
| PLOT DATE = 11/11/2013  | DATE - 11/14/2013   | REVISED -      | CONTRACT NO. 93610 |   |  |   |         |        |              |           |
| SCALE: 1" = 20'-0" SHEET NO. 5 OF 6 SHEETS STA. 191+00.00 TO STA. 197+59.24 |                     |                |                    |   |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |         |        |              |           |

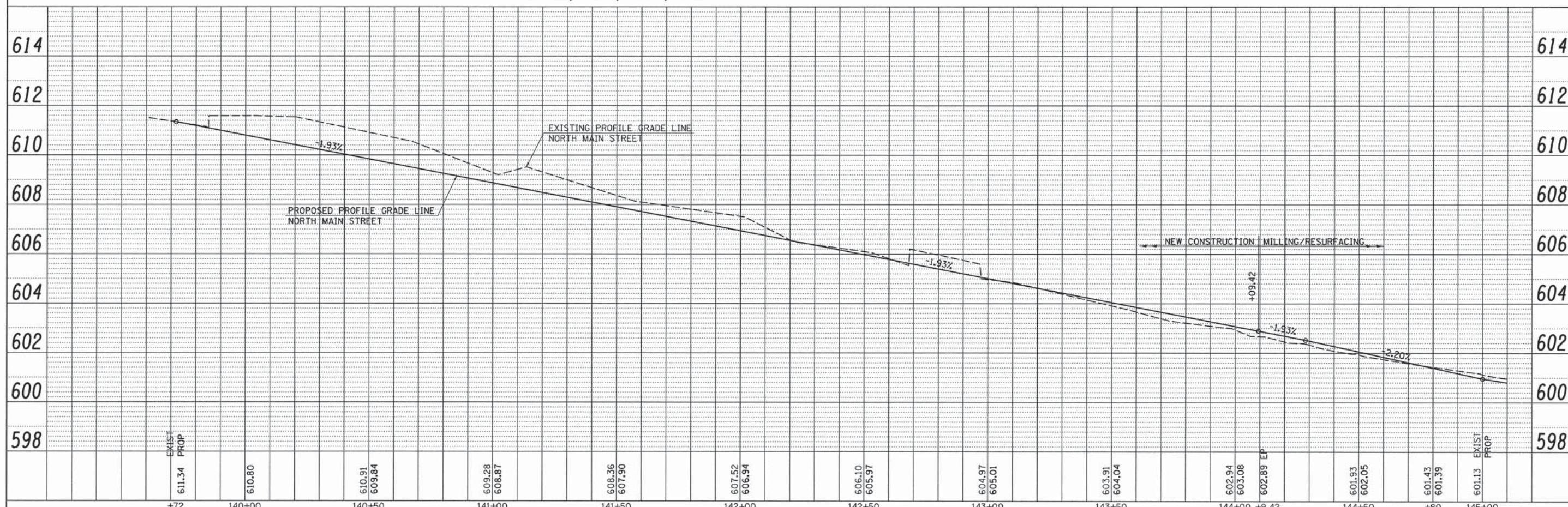




SEC 20, T15N, R10W, 3RD PM



SEC 21, T15N, R10W, 3RD PM



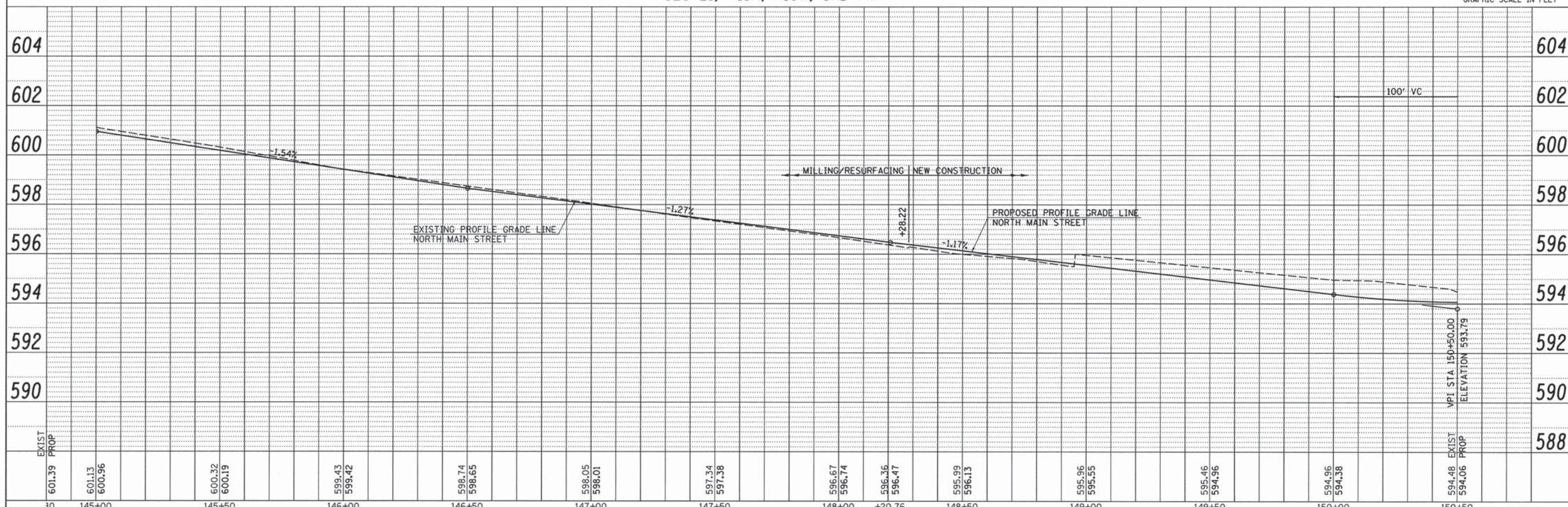
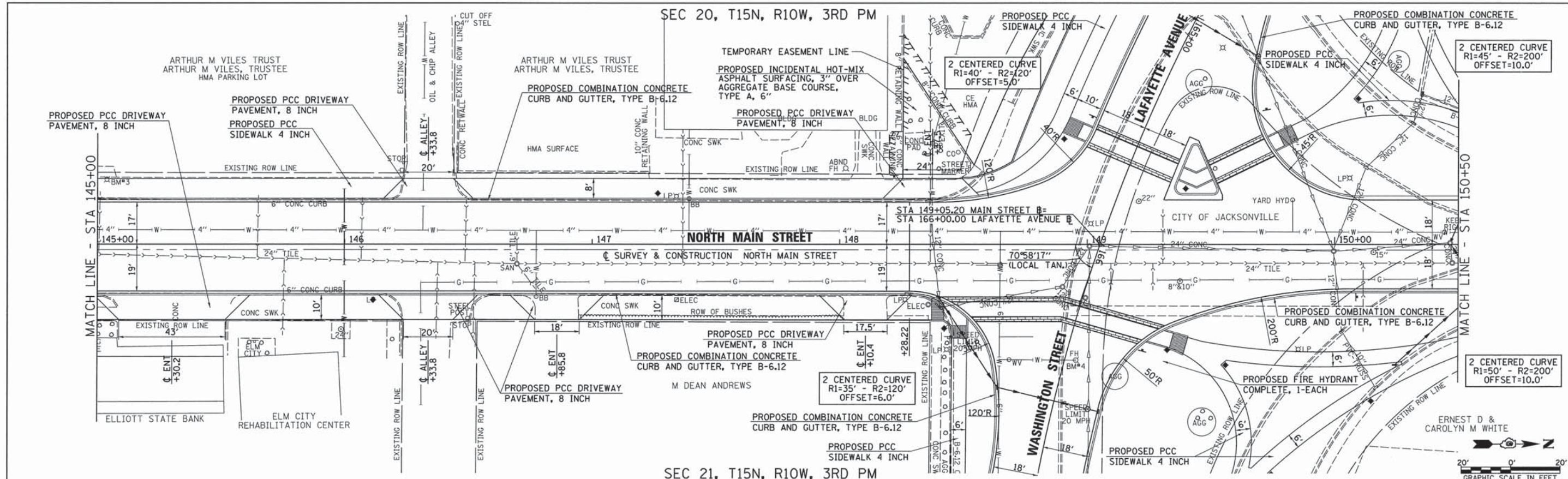
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| PLAN | SURVEYED           | BY | DATE |
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|      | CHECKED            |    |      |
|      | NO. OF WAY CHECKED |    |      |
|      | ADD FILE NAME      |    |      |

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| PROFILE | SURVEYED                 | BY | DATE |
|         | PLOTTED                  |    |      |
|         | CHECKED                  |    |      |
|         | NO. NOTED                |    |      |
|         | STRUCTURE NOTATIONS CHRD |    |      |

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| FILE NAME =                        | USER NAME = russell | DESIGNED - JRB    | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION</b><br/><b>NORTH MAIN STREET PLAN &amp; PROFILE SHEET</b></p> <p>SCALE: 1" = 20'    SHEET NO. 1 OF 7 SHEETS    STA. 140+00.00 TO STA. 145+00.00</p> | F.A.U. RTE.                                      | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| v:\transportation\3163\NMAINP4.dgn |                     | DRAWN - JMO       | REVISED - |  | 8190   | 12-00121-02-PV | MORGAN | 126          | 34        |
|                                    |                     | CHECKED - JRB     | REVISED - |  | CONTRACT NO. 93619                               |                |        |              |           |
|                                    |                     | DATE - 11/14/2013 | REVISED - |  | FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT |                |        |              |           |

|           |                     |      |
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| PLAN      | SURVEYED            | DATE |
| NOTE BOOK | ALLOWED             | BY   |
| NO.       | INT. OF WAY CHECKED |      |
|           | NO.                 |      |
|           | DATE FILE NAME      |      |

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| PROFILE   | SURVEYED            | DATE |
| NOTE BOOK | ALLOWED             | BY   |
| NO.       | INT. OF WAY CHECKED |      |
|           | NO.                 |      |
|           | DATE FILE NAME      |      |



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| PLOT SCALE = 20.0000' / IN.                     | CHECKED - JRB       | REVISED -      | 8190               |   |  | 12-00121-02-PV          | MORGAN                           | 126                 | 35                        |           |
| PLOT DATE = 11/11/2013                          | DATE - 11/14/2013   | REVISED -      | CONTRACT NO. 93619 |   |  |                         |                                  |                     |                           |           |
|   |                     |                | SCALE: 1" = 20'    |   |  | SHEET NO. 2 OF 7 SHEETS | STA. 145+00.00 TO STA. 150+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |           |

SEC 20, T15N, R10W, 3RD PM

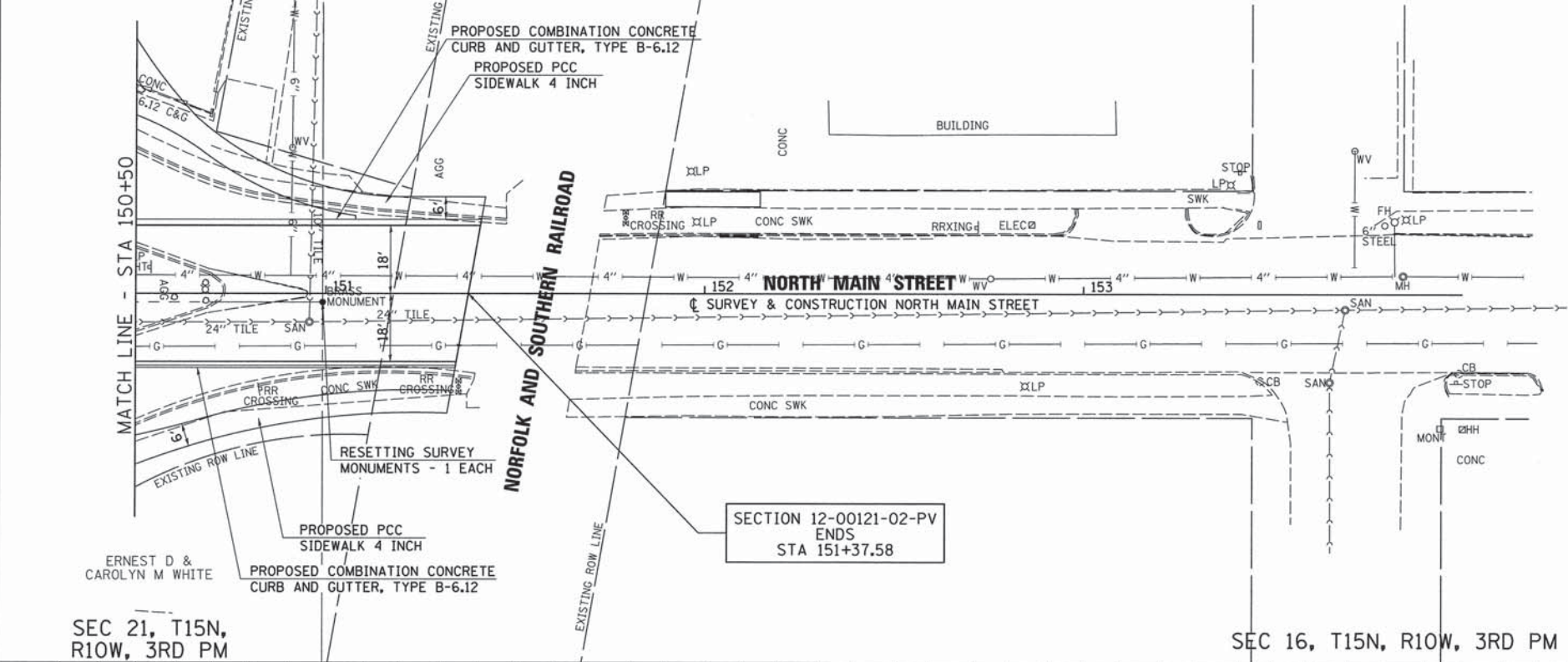
SEC 17, T15N, R10W, 3RD PM

SEC 21, T15N, R10W, 3RD PM

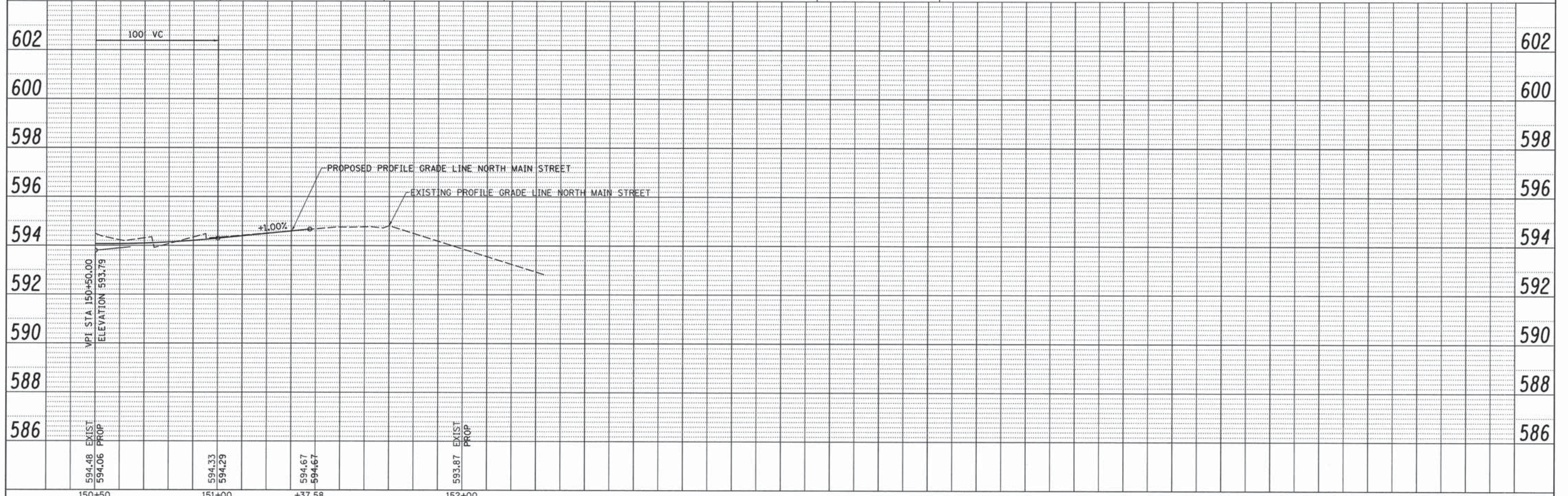
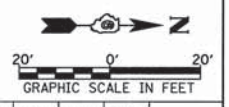
SEC 16, T15N, R10W, 3RD PM

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| PLAN | SURVEYED           | DATE |
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| PROFILE | SURVEYED      | DATE |
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|         | NOTATIONS CHD |      |



SECTION 12-00121-02-PV  
ENDS  
STA 151+37.58



|  |                     |                   |           |
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|  |                     | DRAWN - JMO       | REVISED - |
|  |                     | CHECKED - JRB     | REVISED - |
|  |                     | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

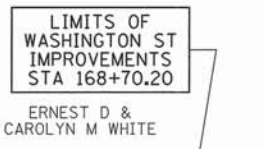
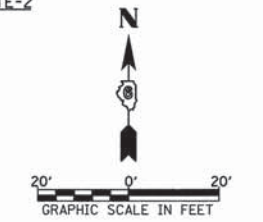
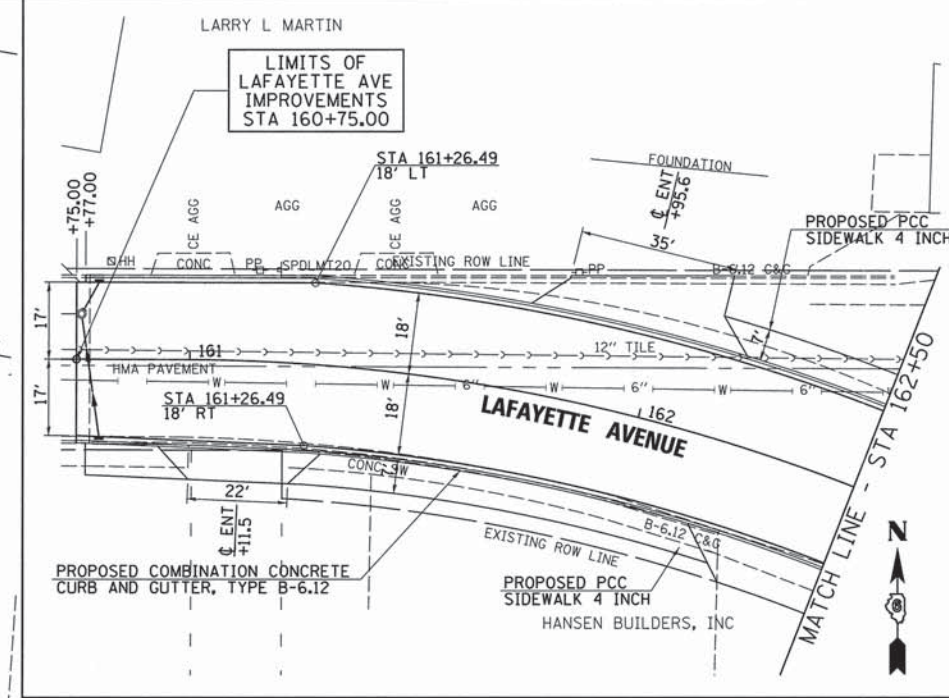
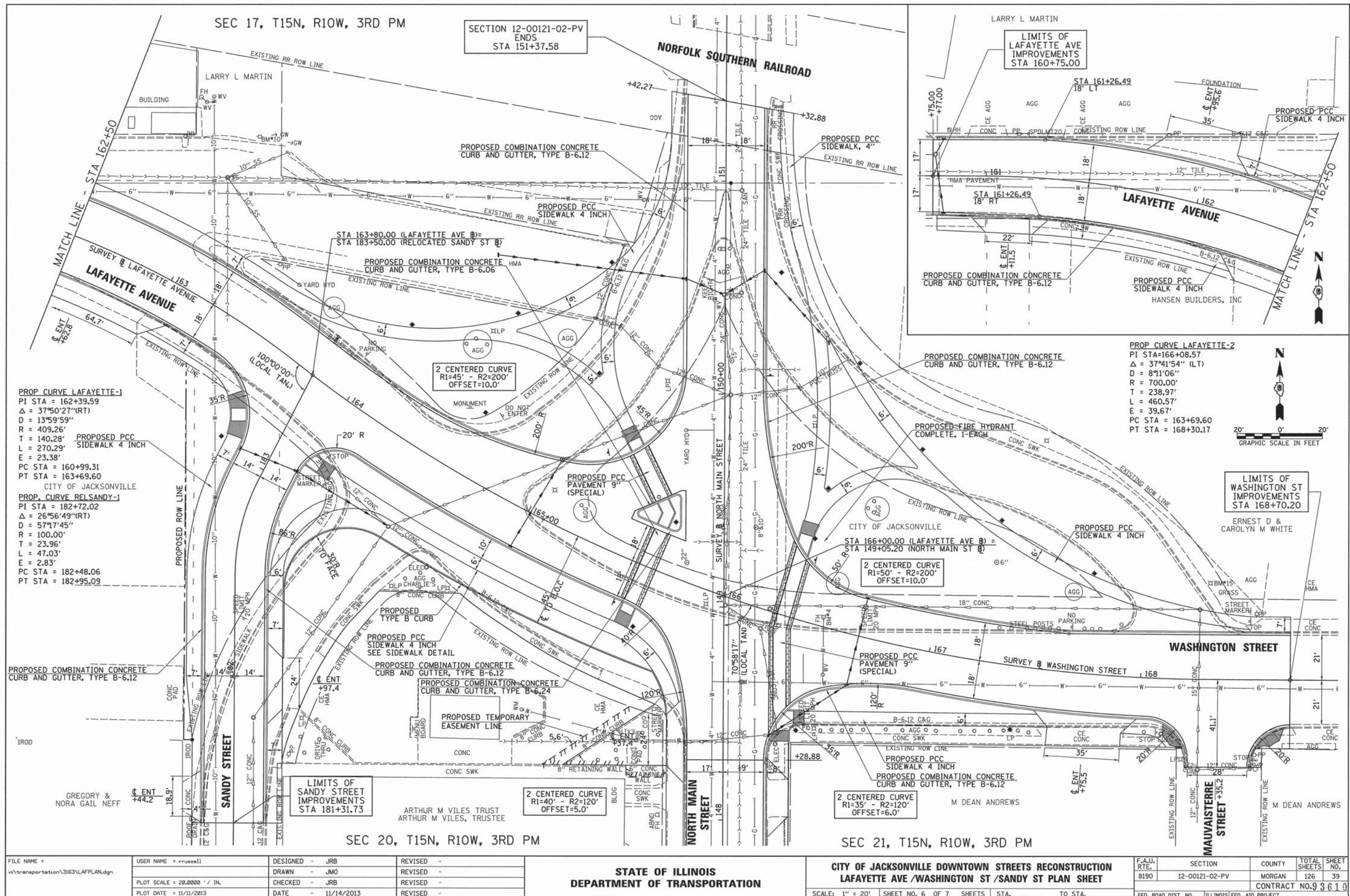
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET PLAN & PROFILE SHEET

SCALE: 1" = 20' SHEET NO. 3 OF 7 SHEETS STA. 150+50.00 TO STA. 151+37.58

|   |                           |                  |                     |                 |
|---|---------------------------|------------------|---------------------|-----------------|
| F.A.U. RTE.<br>8190                           | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN | TOTAL SHEETS<br>126 | SHEET NO.<br>36 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                           |                  | CONTRACT NO. 93613  |                 |





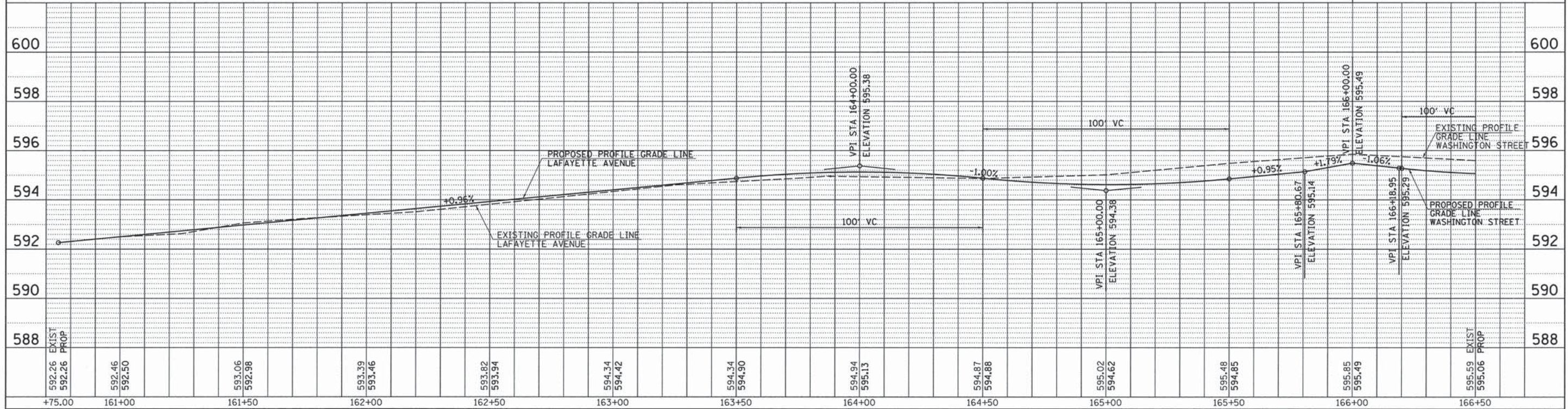


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| FILE NAME =<br>v:\transportation\3163\LAFLAN.dgn | USER NAME = rrusell | DESIGNED - JRB | REVISED -       | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION</b><br><b>LAFAYETTE AVE / WASHINGTON ST / SANDY ST PLAN SHEET</b> | F.A.U. RTE. = 8190      | SECTION = 12-00121-02-PV | COUNTY = MORGAN                                 | TOTAL SHEETS = 126 | SHEET NO. = 39 |  |  |
| PLOT SCALE = 28,000.0' / IN.                     | CHECKED - JRB       | REVISOR -      | SCALE: 1" = 20' |   |   | SHEET NO. 6 OF 7 SHEETS | STA. TO STA.             | FED. ROAD DIST. NO. = ILLINOIS FED. AID PROJECT | CONTRACT NO. 93619 |                |  |  |
| PLOT DATE = 11/11/2013                           | DATE = 11/14/2013   | REVISOR -      |                 |   |   |                         |                          |   |                    |                |  |  |
|  |                     |                |                 |   |   |                         |                          |   |                    |                |  |  |

LAFAYETTE AVENUE PROFILE

WASHINGTON STREET PROFILE

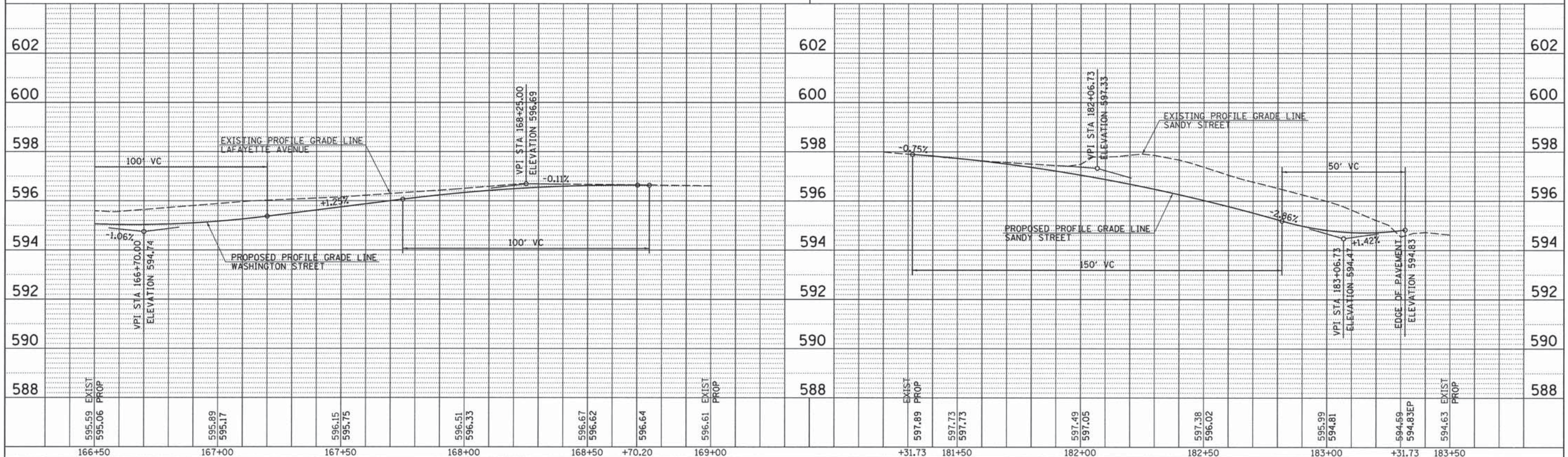
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| PLAN | SURVEYED            | BY | DATE |
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|      | CHECKED             |    |      |
|      | INT. OF WAY CHECKED |    |      |
|      | NO. _____           |    |      |
|      | DATE FILE NAME      |    |      |



WASHINGTON STREET PROFILE

SANDY STREET PROFILE

|         |                     |    |      |
|---------|---------------------|----|------|
| PROFILE | SURVEYED            | BY | DATE |
|         | PLOTTED             |    |      |
|         | CHECKED             |    |      |
|         | INT. OF WAY CHECKED |    |      |
|         | NO. _____           |    |      |
|         | DATE FILE NAME      |    |      |



FILE NAME =  
v:\transportation\3163\LAFPROF.dgn

USER NAME = russell  
PLOT SCALE = 28.0000' / IN.  
PLOT DATE = 11/11/2013

DESIGNED - JRB  
CHECKED - JMO  
DRAWN - JRB  
CHECKED - 11/14/2013

REVISED -  
REVISED -  
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REVISED -

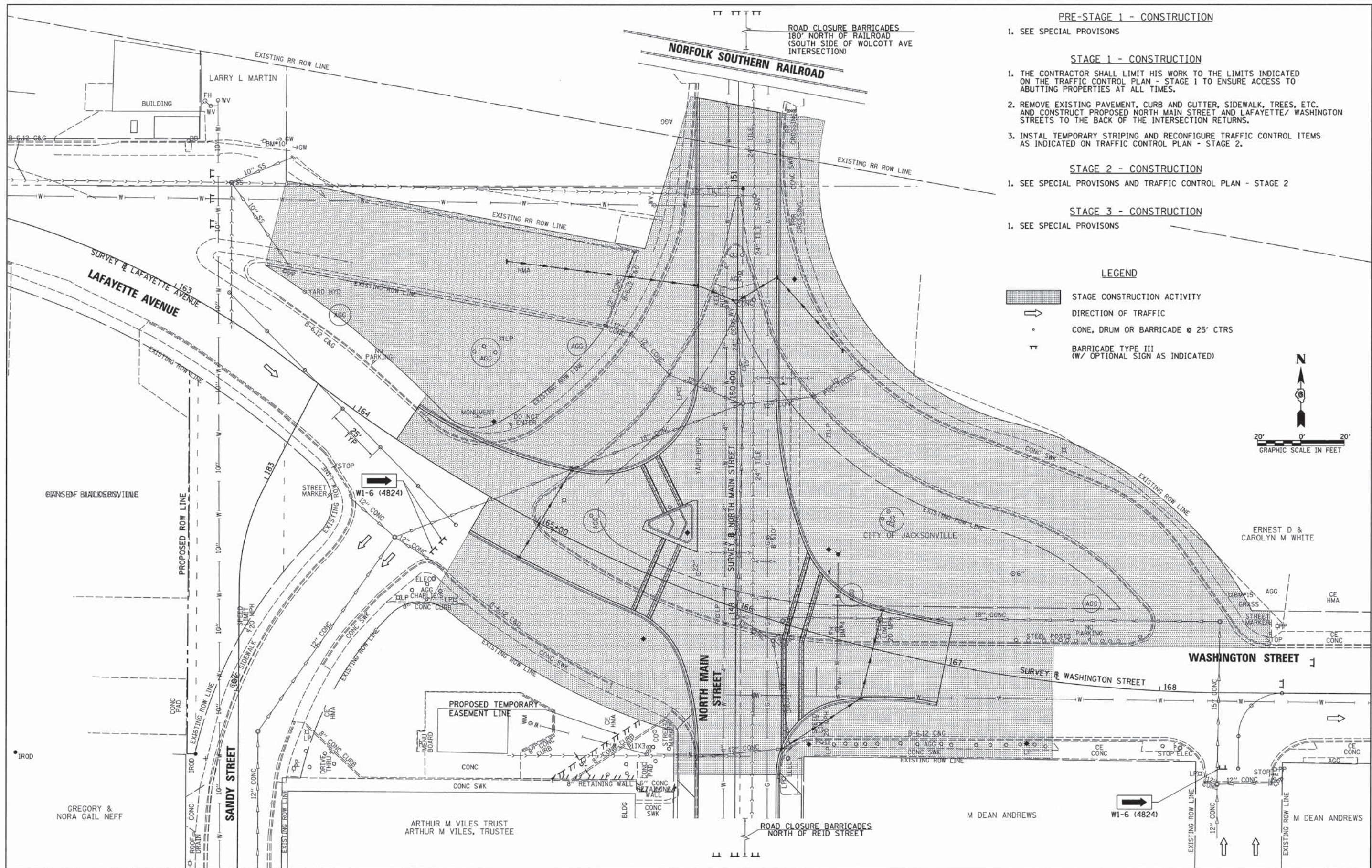
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
LAFAYETTE AVE / WASHINGTON ST / SANDY ST PROFILES SHEET

SCALE: SHEET NO. 7 OF 7 SHEETS STA. TO STA.

|                     |                |        |                           |           |
|---------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN | 126                       | 40        |
| FED. ROAD DIST. NO. |                |        | ILLINOIS FED. AID PROJECT |           |
|                     |                |        | CONTRACT NO. 93619        |           |



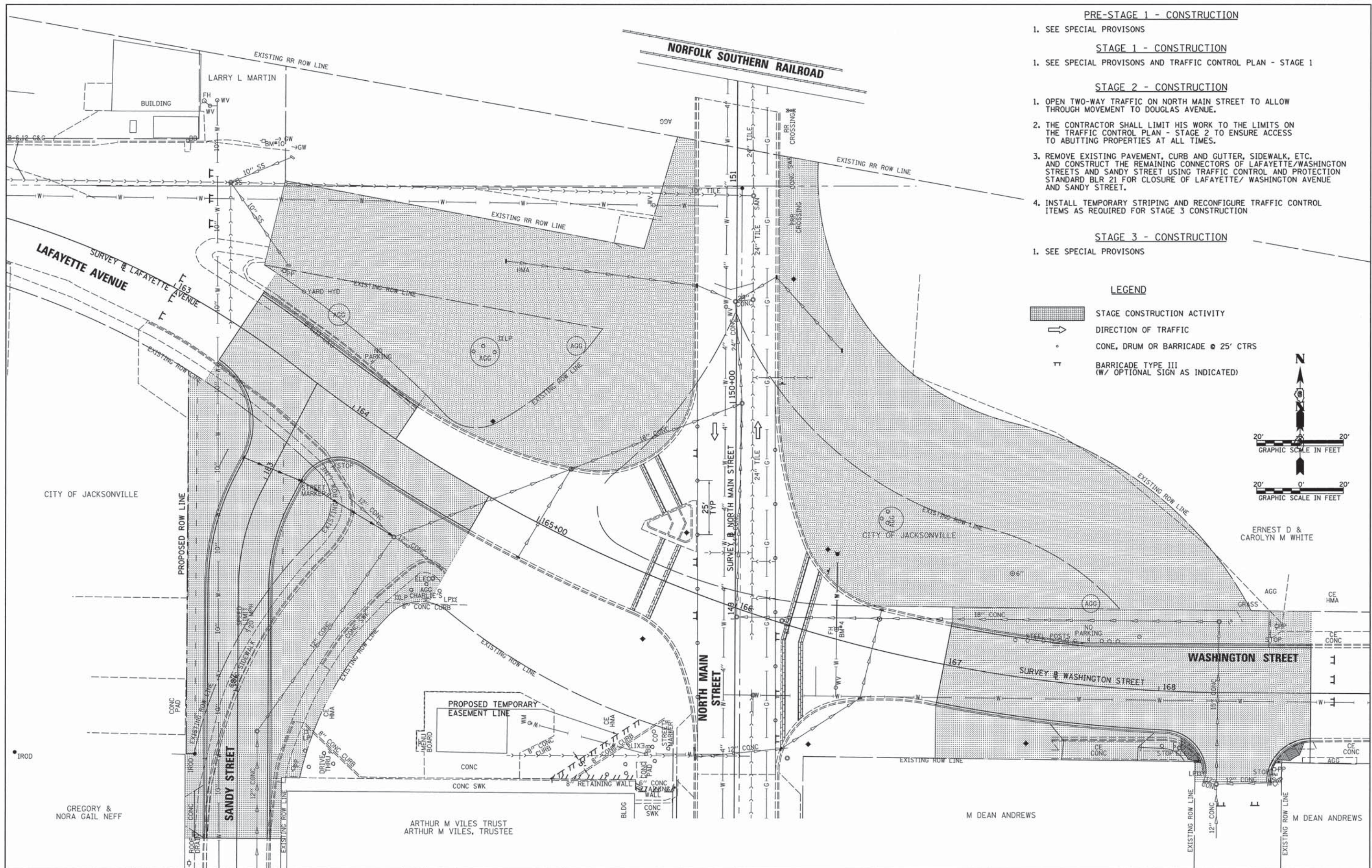


- PRE-STAGE 1 - CONSTRUCTION**
1. SEE SPECIAL PROVISIONS
- STAGE 1 - CONSTRUCTION**
1. THE CONTRACTOR SHALL LIMIT HIS WORK TO THE LIMITS INDICATED ON THE TRAFFIC CONTROL PLAN - STAGE 1 TO ENSURE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES.
  2. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALK, TREES, ETC. AND CONSTRUCT PROPOSED NORTH MAIN STREET AND LAFAYETTE/ WASHINGTON STREETS TO THE BACK OF THE INTERSECTION RETURNS.
  3. INSTAL TEMPORARY STRIPING AND RECONFIGURE TRAFFIC CONTROL ITEMS AS INDICATED ON TRAFFIC CONTROL PLAN - STAGE 2.
- STAGE 2 - CONSTRUCTION**
1. SEE SPECIAL PROVISIONS AND TRAFFIC CONTROL PLAN - STAGE 2
- STAGE 3 - CONSTRUCTION**
1. SEE SPECIAL PROVISIONS

**LEGEND**

- STAGE CONSTRUCTION ACTIVITY
- DIRECTION OF TRAFFIC
- CONE, DRUM OR BARRICADE @ 25' CTRS
- BARRICADE TYPE III (W/ OPTIONAL SIGN AS INDICATED)

|  |                      |                   |           |   |  |  |                           |                  |                     |                 |
|--|----------------------|-------------------|-----------|---|--|--|---------------------------|------------------|---------------------|-----------------|
| FILE NAME =<br>v:\transportation\3163\3163M001.dgn | USER NAME = rrusse11 | DESIGNED - JRB    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b>     | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>TRAFFIC CONTROL PLAN - STAGE 1</b> | F.A.U. RTE.<br>8190                              | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN | TOTAL SHEETS<br>126 | SHEET NO.<br>41 |
| PLOT SCALE = 28,8000" / IN.                        |                      | DRAWN - JMO       |           | SCALE: 1" = 20'    SHEET NO. 1 OF 2 SHEETS    STA.    TO STA. |  | CONTRACT NO. 93619                               |                           |                  |                     |                 |
| PLOT DATE = 11/14/2013                             |                      | CHECKED - JRB     |           |   |  | FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT |                           |                  |                     |                 |
|  |                      | DATE - 11/14/2013 |           |   |  |  |                           |                  |                     |                 |

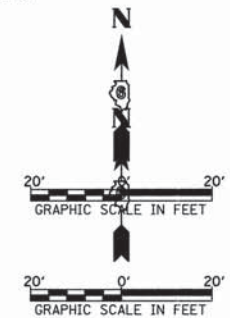


- PRE-STAGE 1 - CONSTRUCTION**
- SEE SPECIAL PROVISIONS
- STAGE 1 - CONSTRUCTION**
- SEE SPECIAL PROVISIONS AND TRAFFIC CONTROL PLAN - STAGE 1
- STAGE 2 - CONSTRUCTION**
- OPEN TWO-WAY TRAFFIC ON NORTH MAIN STREET TO ALLOW THROUGH MOVEMENT TO DOUGLAS AVENUE.
  - THE CONTRACTOR SHALL LIMIT HIS WORK TO THE LIMITS ON THE TRAFFIC CONTROL PLAN - STAGE 2 TO ENSURE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES.
  - REMOVE EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALK, ETC. AND CONSTRUCT THE REMAINING CONNECTORS OF LAFAYETTE/WASHINGTON STREETS AND SANDY STREET USING TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21 FOR CLOSURE OF LAFAYETTE/ WASHINGTON AVENUE AND SANDY STREET.
  - INSTALL TEMPORARY STRIPING AND RECONFIGURE TRAFFIC CONTROL ITEMS AS REQUIRED FOR STAGE 3 CONSTRUCTION

- STAGE 3 - CONSTRUCTION**
- SEE SPECIAL PROVISIONS

**LEGEND**

- STAGE CONSTRUCTION ACTIVITY
- DIRECTION OF TRAFFIC
- CONE, DRUM OR BARRICADE @ 25' CTRS
- BARRICADE TYPE III (W/ OPTIONAL SIGN AS INDICATED)



ERNEST D & CAROLYN M WHITE

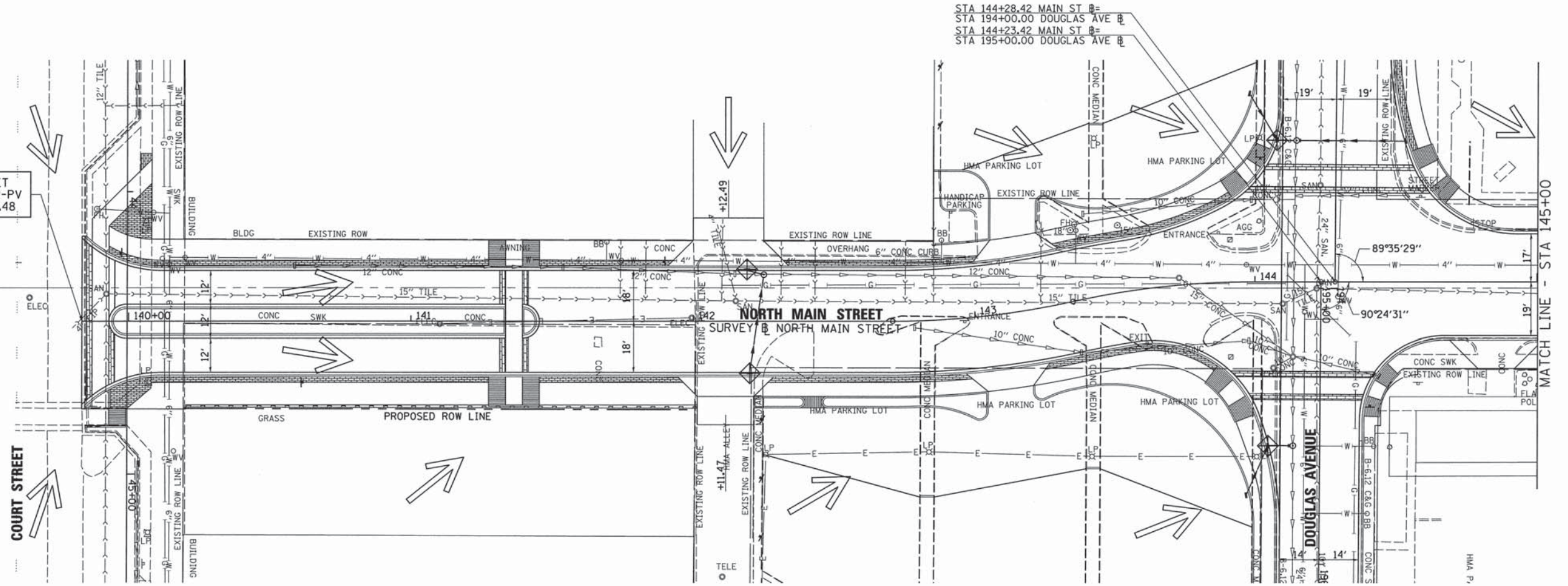
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| FILE NAME =<br>v:\transportation\3163\3163M002.dgn | USER NAME = russell | DESIGNED - JRB    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>TRAFFIC CONTROL PLAN - STAGE 2</b> | F.A.U. RTE. = 8190                            | SECTION = 12-00121-02-PV | COUNTY = MORGAN | TOTAL SHEETS = 126 | SHEET NO. = 42 |  |
| PLOT SCALE = 20.0000' / IN.                        |                     | CHECKED - JRB     | REVISED - |   |  | SCALE: 1" = 20'                               | SHEET NO. 2 OF 2 SHEETS  | STA. TO STA.    | CONTRACT NO. 93610 |                |  |
| PLOT DATE = 11/11/2013                             |                     | DATE = 11/14/2013 | REVISED - |   |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                          |                 |                    |                |  |
|  |                     |                   |           |   |  |   |                          |                 |                    |                |  |

SEC 20, T15N, R10W, 3RD PM

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

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

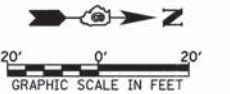
NORTH MAIN STREET SECTION 12-00121-02-PV BEGINS STA 139+83.48



SEC 21, T15N, R10W, 3RD PM

TEMPORARY EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION (BEFORE PAVING)/ INLET FILTERS (AFTER PAVING)
- OVERLAND FLOW DIRECTION



|                                      |                      |                   |           |
|--------------------------------------|----------------------|-------------------|-----------|
| FILE NAME =                          | USER NAME = rrusse11 | DESIGNED - JRB    | REVISED - |
| v:\transportation\3163\NMAINE004.dgn |                      | DRAWN - JMO       | REVISED - |
|                                      |                      | CHECKED - JRB     | REVISED - |
|                                      |                      | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

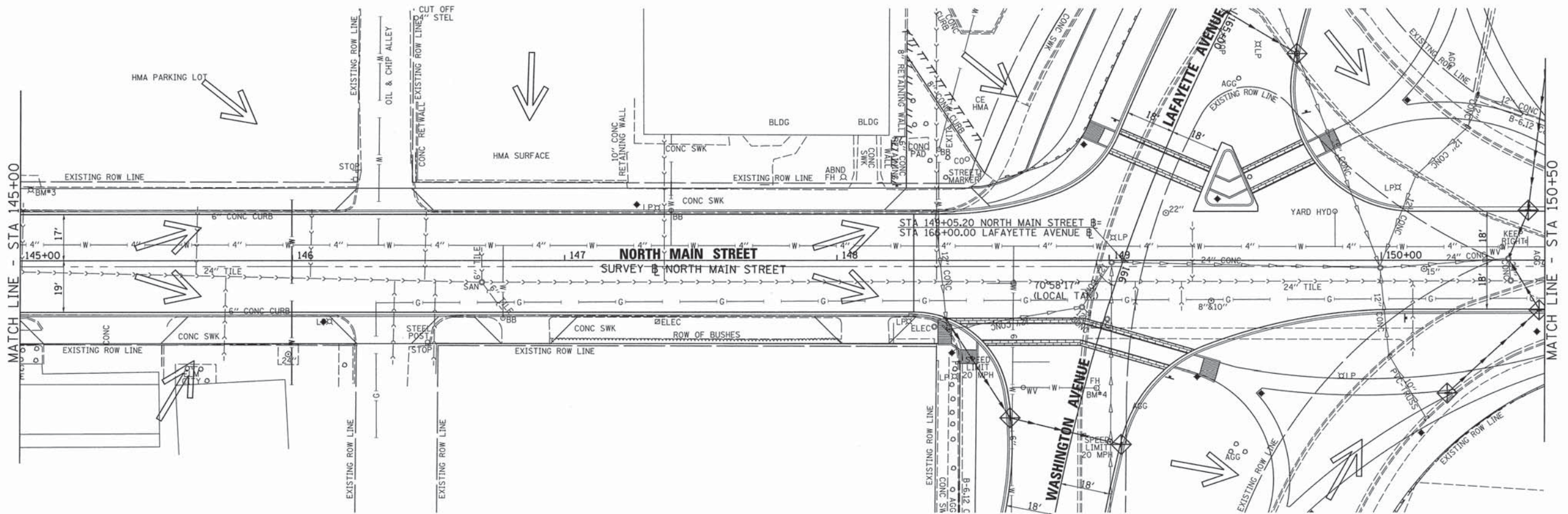
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET EROSION CONTROL PLAN SHEET

|   |                |        |              |           |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE.                                   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190  | 12-00121-02-PV | MORGAN | 126          | 43        |
| CONTRACT NO. 03610                            |                |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        |              |           |

SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. 140+00.00 TO STA. 145+00.00

SEC 20, T15N, R10W, 3RD PM

SEC 21, T15N, R10W, 3RD PM

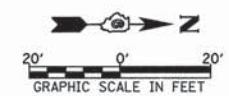


|               |                     |    |      |
|---------------|---------------------|----|------|
| PLAN          | SURVEYED            | BY | DATE |
| NOTE BOOK NO. | ALIGNMENT CHECKED   |    |      |
|               | PT. OF W.A. CHECKED |    |      |
|               | PROP. FILE NAME     |    |      |

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|---------------|---------------------|----|------|
| PROFILE       | SURVEYED            | BY | DATE |
| NOTE BOOK NO. | GRADES CHECKED      |    |      |
|               | B.M. NOTED          |    |      |
|               | FIGURE NOTATION CHG |    |      |

TEMPORARY EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION (BEFORE PAVING)/  
INLET FILTERS (AFTER PAVING)
- OVERLAND FLOW DIRECTION



|   |                     |                   |           |
|---|---------------------|-------------------|-----------|
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|   |                     | DRAWN - JMO       | REVISED - |
|   |                     | CHECKED - JRB     | REVISED - |
|   |                     | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 145+00.00 TO STA. 150+50.00

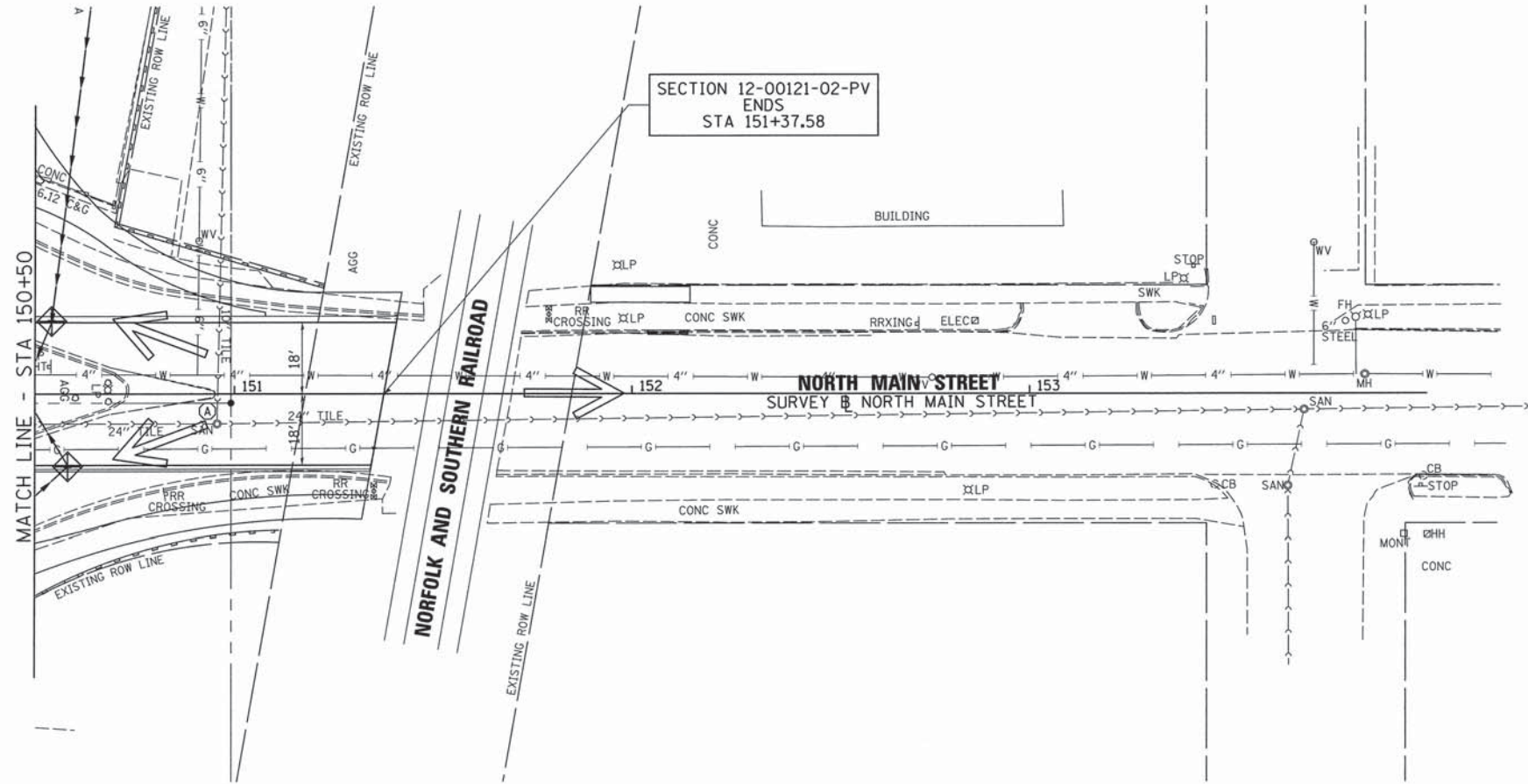
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|---------------------|----------------|---------------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 44        |
| CONTRACT NO. 93619  |                |                           |              |           |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              |           |

SEC 20, T15N, R10W, 3RD PM

SEC 17, T15N, R10W, 3RD PM

|           |                    |      |
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| PLAN      | SURVEYED           | DATE |
| NOTE BOOK | ALIGNED            | BY   |
| NO.       | CHKD               |      |
|           | PT. OF WAY CHECKED |      |
|           | ADD FILE NAME      |      |

|           |                             |      |
|-----------|-----------------------------|------|
| PROFILE   | SURVEYED                    | DATE |
| NOTE BOOK | GRADES CHECKED              | BY   |
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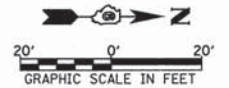


SEC 21, T15N, R10W, 3RD PM

SEC 16, T15N, R10W, 3RD PM

**TEMPORARY EROSION CONTROL LEGEND**

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION (BEFORE PAVING)/  
INLET FILTERS (AFTER PAVING)
- OVERLAND FLOW DIRECTION



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|---|-----------------------------|-------------------|-----------|
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|   |                             | DRAWN - JMO       | REVISED - |
|   | PLOT SCALE = 20.0000' / IN. | CHECKED - JRB     | REVISED - |
|   | PLOT DATE = 11/11/2013      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

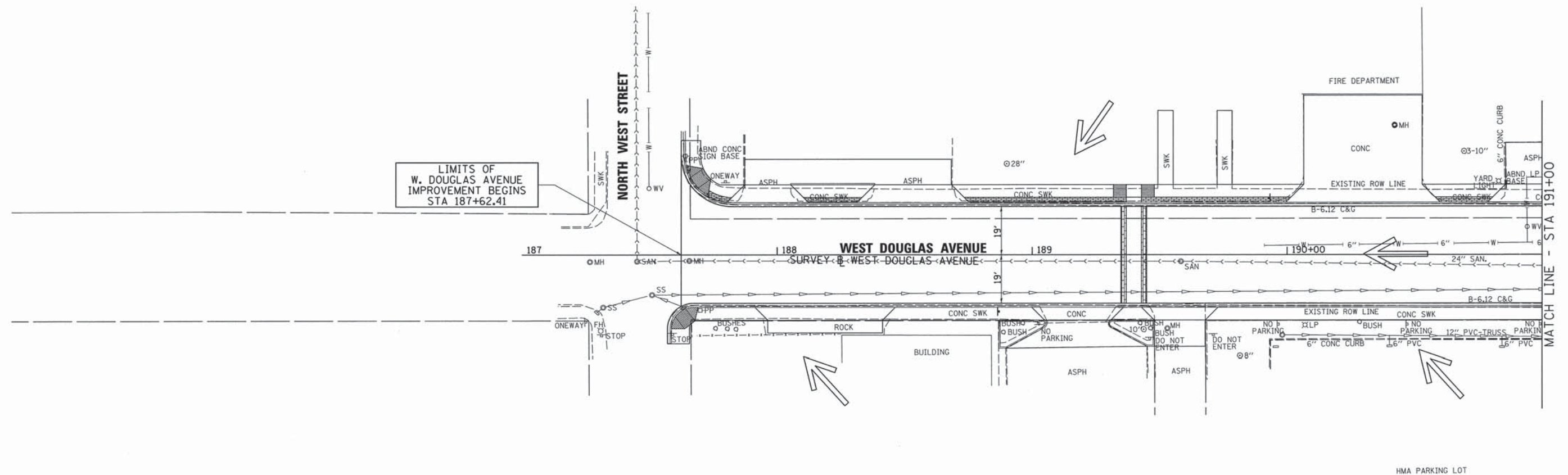
**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET EROSION CONTROL PLAN SHEET**

SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. 150+50.00 TO STA. 151+37.58

|   |                |        |              |           |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE.                                   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190  | 12-00121-02-PV | MORGAN | 126          | 45        |
| CONTRACT NO. 93619                            |                |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        |              |           |

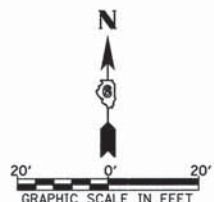
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| PLAN | SURVEYED           | BY | DATE |
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|      | NO. OF WAY CHECKED |    |      |
|      | NO.                |    |      |
|      | DATE               |    |      |

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| PROFILE | SURVEYED           | BY | DATE |
|         | ALIGNED            |    |      |
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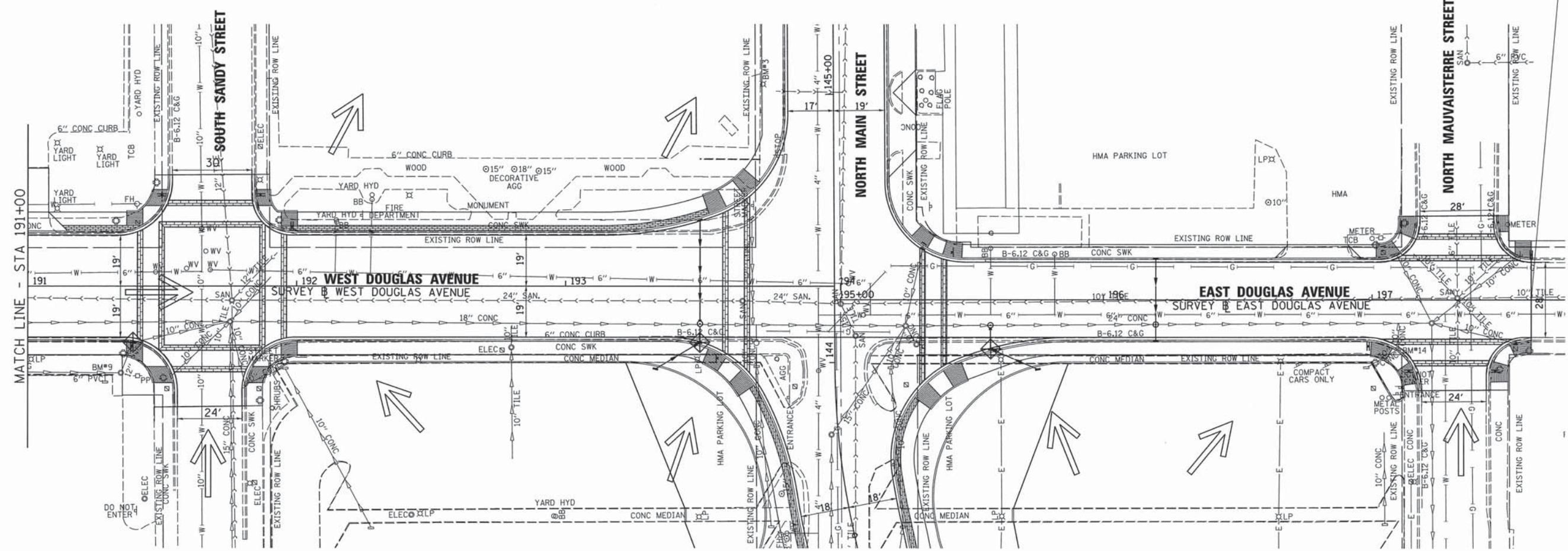
TEMPORARY EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION (BEFORE PAVING)/  
INLET FILTERS (AFTER PAVING)
- OVERLAND FLOW DIRECTION



|  |                             |                   |           |   |  |   |                |              |              |           |  |
|--|-----------------------------|-------------------|-----------|---|--|---|----------------|--------------|--------------|-----------|--|
| FILE NAME =<br>v:\transportation\3163\DOUGE001.dgn | USER NAME = rrusell         | DESIGNED - JRB    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>DOUGLAS AVENUE EROSION CONTROL SHEET</b> | F.A.U. RTE.                                     | SECTION        | COUNTY       | TOTAL SHEETS | SHEET NO. |  |
|  | PLOT SCALE = 28.0000' / IN. | DRAWN - JMO       | REVISED - |   |  | 8190  | 12-00121-02-PV | MORGAN       | 126          | 46        |  |
|  | PLOT DATE = 11/11/2013      | CHECKED - JRB     | REVISED - |   |  | CONTRACT NO. 93619                              |                |              |              |           |  |
|  |                             | DATE - 11/14/2013 | REVISED - |   |  | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT |                |              |              |           |  |
|  |                             |                   |           |   | SCALE:   | SHEET NO. 4 OF 6 SHEETS                         |                | STA. TO STA. |              |           |  |

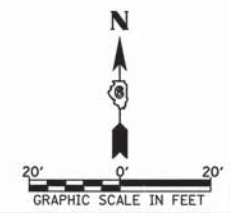
LIMITS OF  
E. DOUGLAS AVENUE  
IMPROVEMENTS ENDS  
STA 197+59.24



|      |      |
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| PLAN | DATE |
| BY   |      |
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| PROFILE | DATE |
| BY      |      |
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| BY      |      |
| DATE    |      |

- TEMPORARY EROSION CONTROL LEGEND**
- PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION (BEFORE PAVING)/  
INLET FILTERS (AFTER PAVING)
  - OVERLAND FLOW DIRECTION



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|---|---------------------|-------------------|-----------|
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|   |                     | DRAWN - JMO       | REVISED - |
|   |                     | CHECKED - JRB     | REVISED - |
|   |                     | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

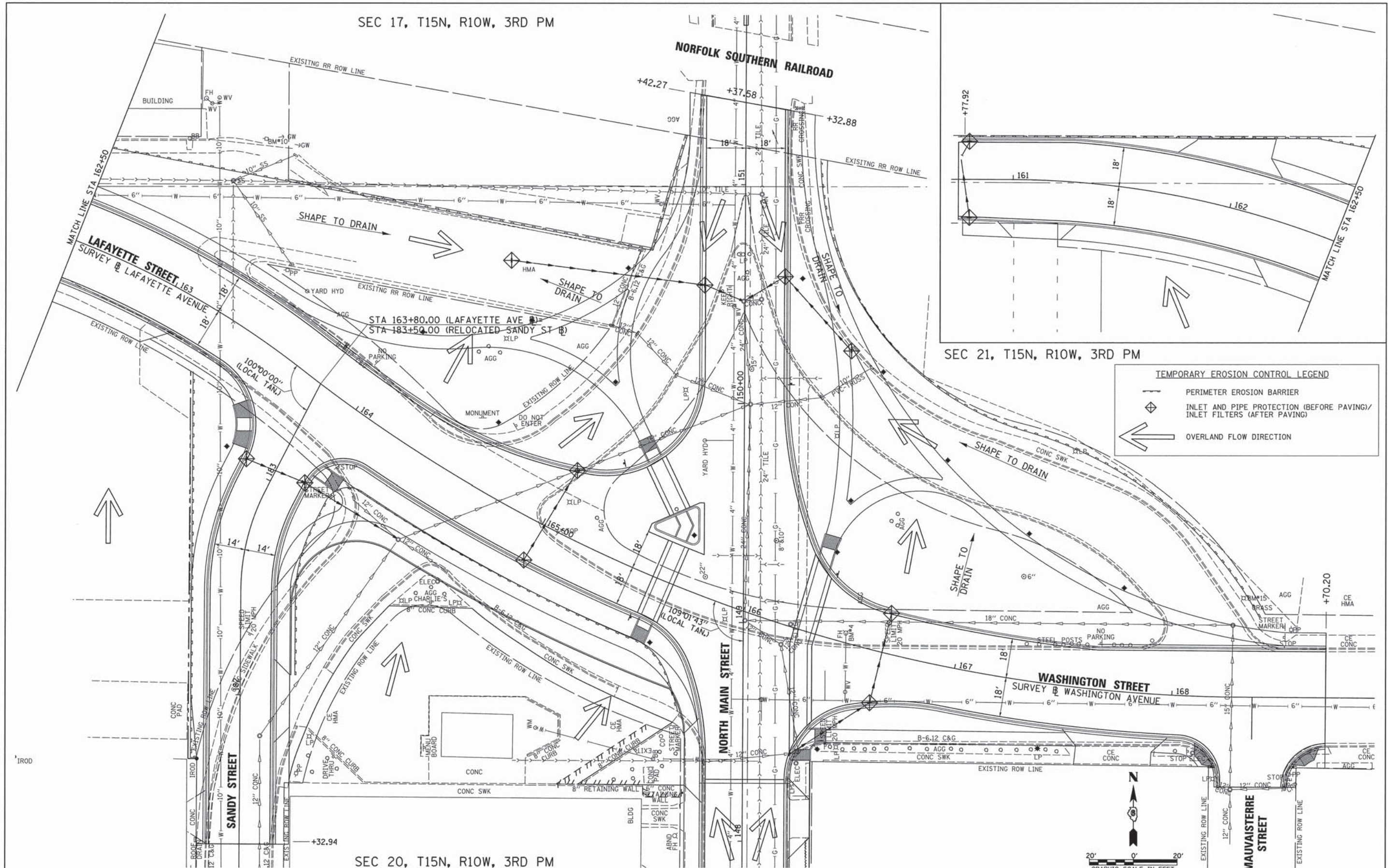
**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
DOUGLAS AVENUE EROSION CONTROL SHEET**

|                     |                |                           |              |                    |
|---------------------|----------------|---------------------------|--------------|--------------------|
| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO.          |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 47                 |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              | CONTRACT NO. 93619 |

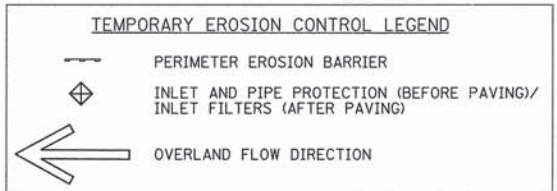
SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

SEC 17, T15N, R10W, 3RD PM

NORFOLK SOUTHERN RAILROAD



SEC 21, T15N, R10W, 3RD PM

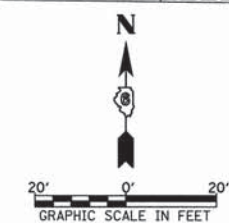


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|   |                     | DRAWN - JMO       | REVISED - |
|   |                     | CHECKED - JRB     | REVISED - |
|   |                     | DATE - 11/14/2013 | REVISED - |
| PLOT SCALE = 20.0000' / IN.                       |                     |                   |           |
| PLOT DATE = 11/11/2013                            |                     |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
LAFAYETTE AVE / WASHINGTON ST / SANDY ST EROSION CONTROL SHEET

SCALE: 1" = 20' SHEET NO. 6 OF 6 SHEETS STA. TO STA.



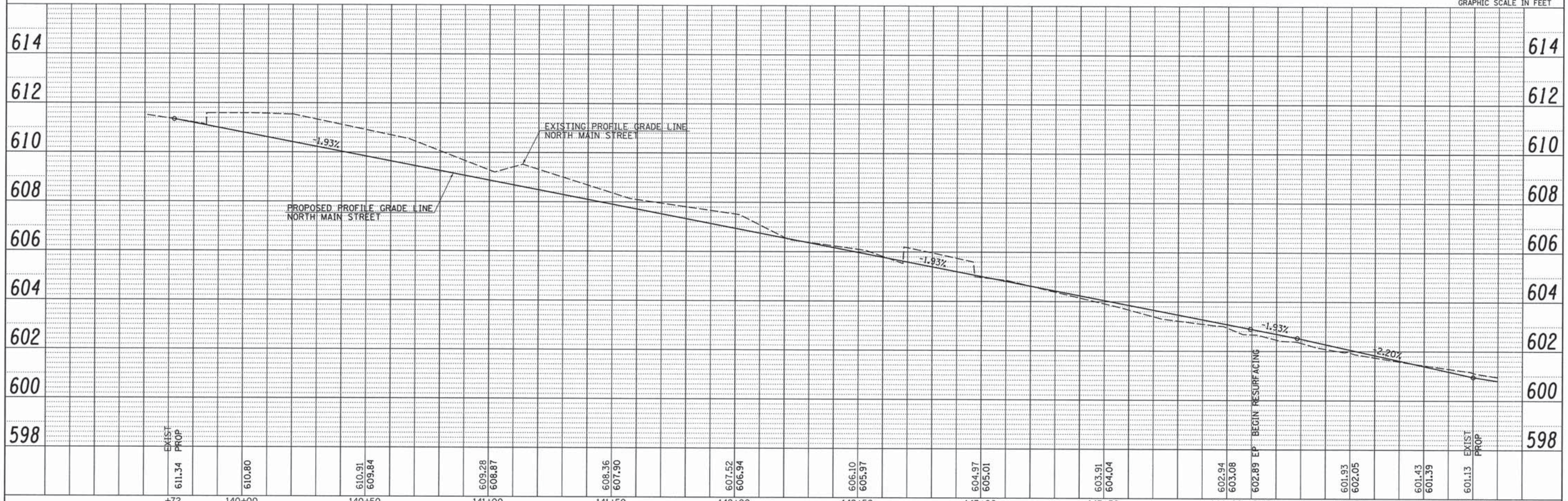
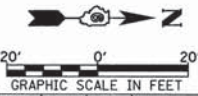
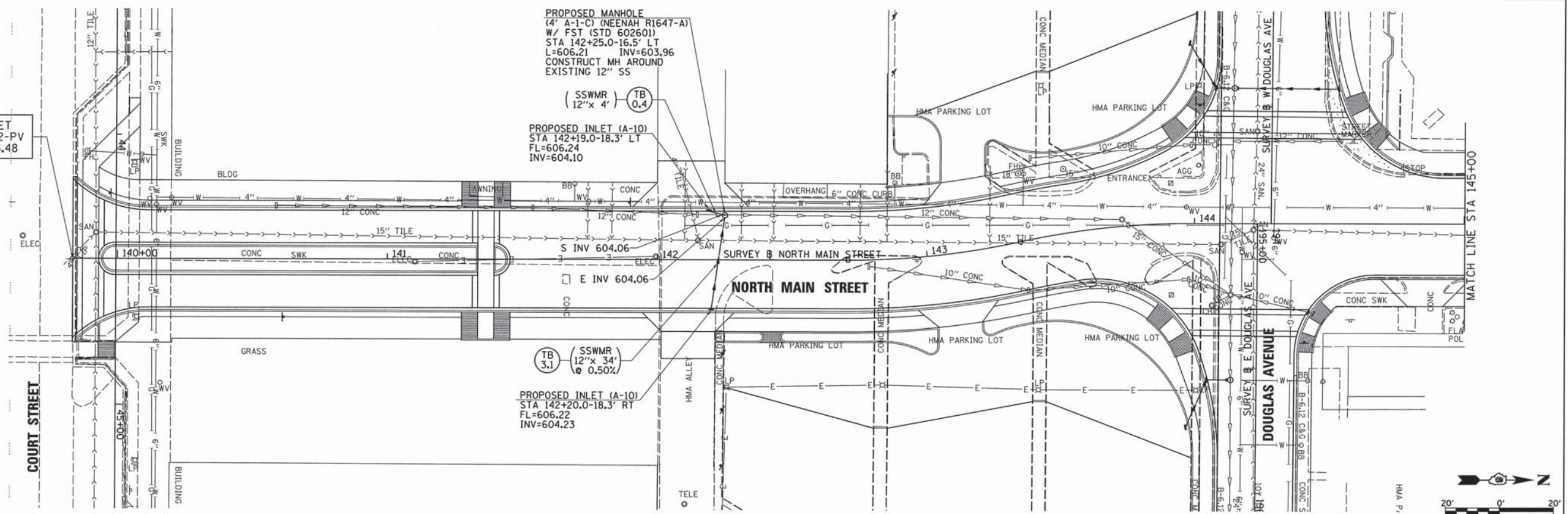
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| F.A.U. RTE.         | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN | 126                       | 48        |
| FED. ROAD DIST. NO. |                |        | ILLINOIS FED. AID PROJECT |           |
|                     |                |        | CONTRACT NO. 93619        |           |



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| PLAN | SURVEYED           | DATE |
|      | PLOTTED            | BY   |
|      | CHECKED            |      |
|      | NO. OF WAY CHECKED |      |
|      | ADD FILE NAME      |      |
|      | NO.                |      |

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| PROFILE | SURVEYED                | DATE |
|         | GRADES CHECKED          | BY   |
|         | BLM. NOTED              |      |
|         | STRUCTURE NOTATIONS CHD |      |
|         | NO.                     |      |

NORTH MAIN STREET  
SECTION 12-00121-02-PV  
BEGINS STA 139+83.48



|  |                     |                   |           |
|--|---------------------|-------------------|-----------|
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|  |                     | CHECKED - JRB     | REVISED - |
|  |                     | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

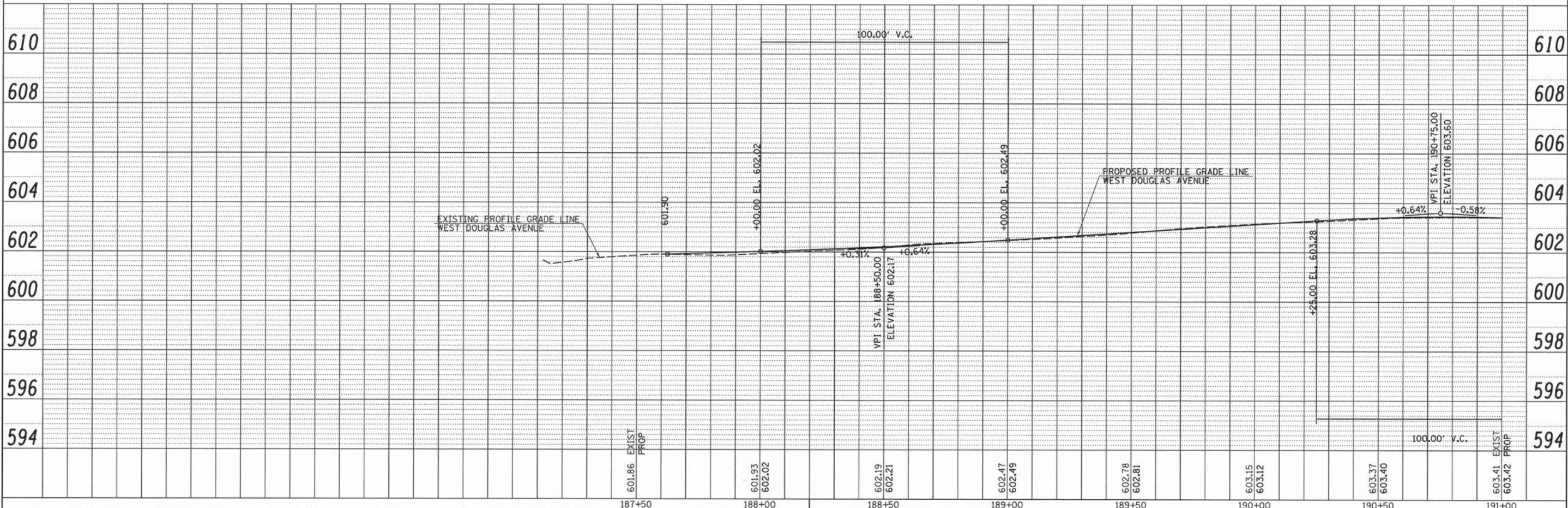
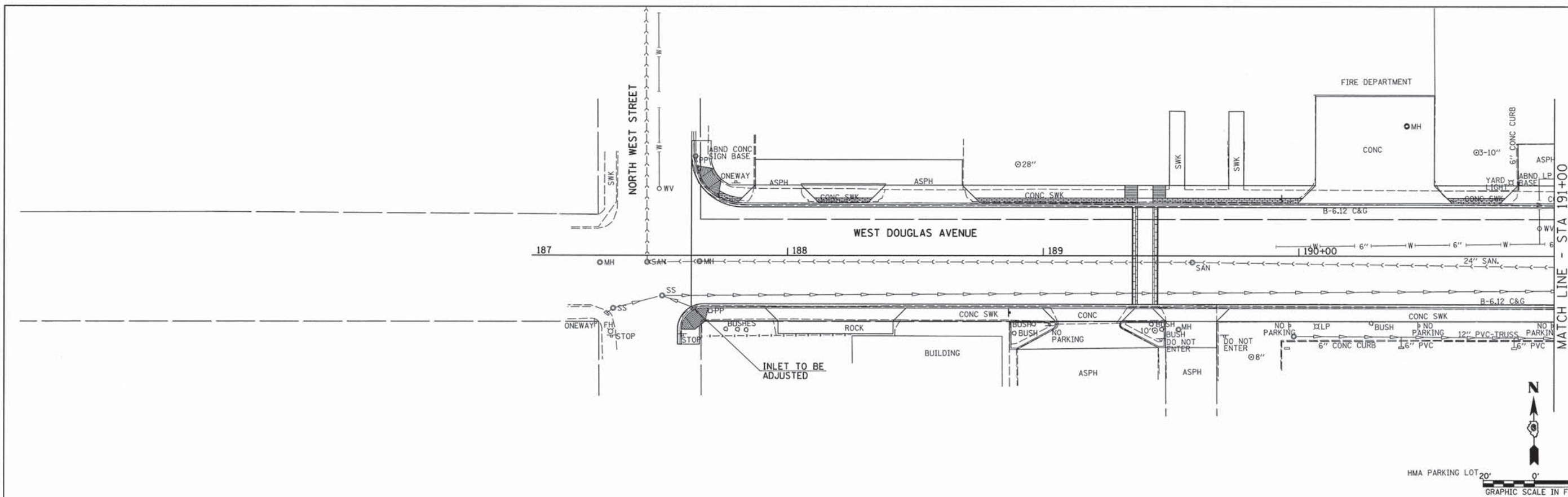
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET DRAINAGE PLAN & PROFILE SHEET

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190               | 12-00121-02-PV | MORGAN | 126          | 49        |
| CONTRACT NO. 93610 |                |        |              |           |

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 140+00.00 TO STA. 145+00.00 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
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|      | FILE NAME |    |      |

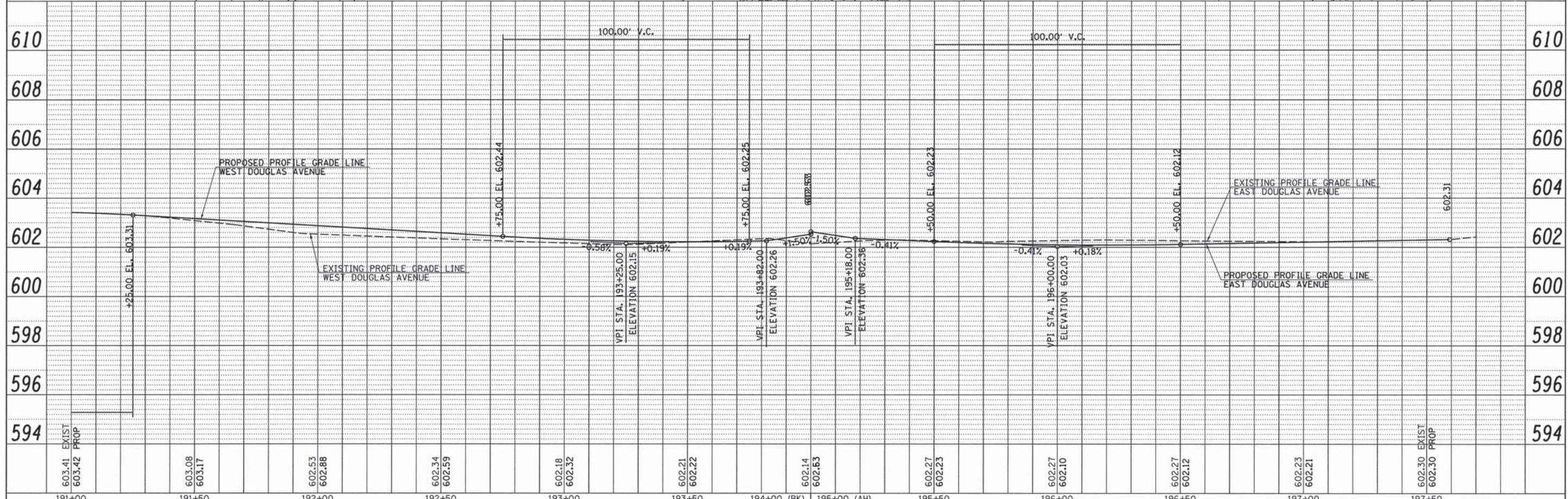
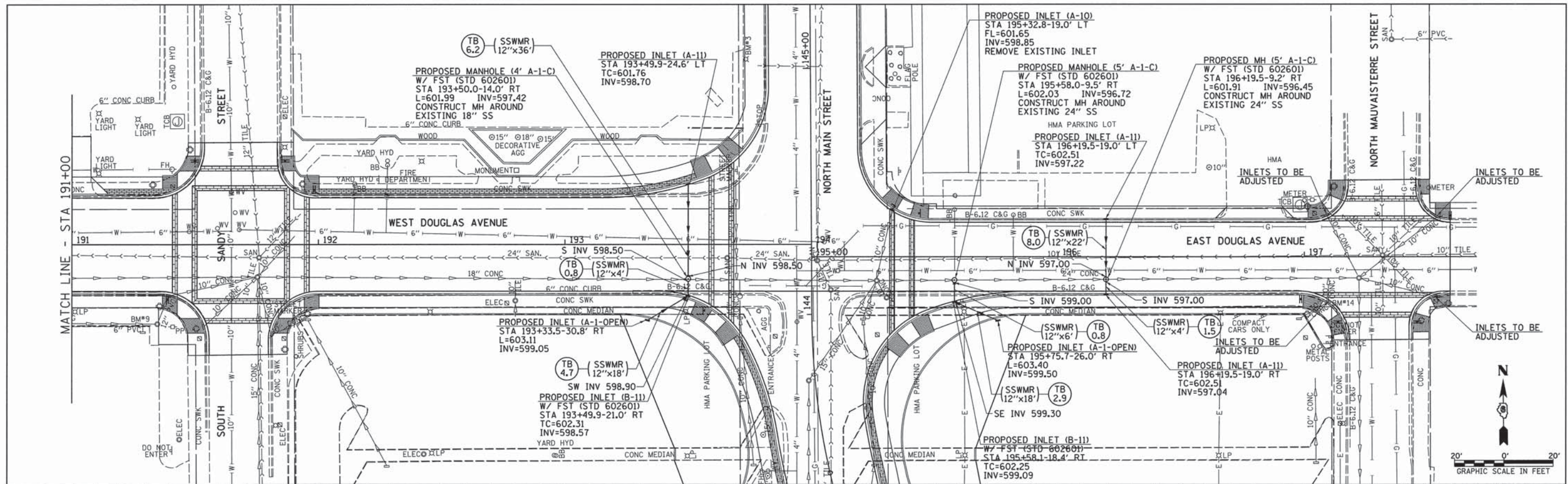
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|         | NOTE BOOK |    |      |
|         | NO.       |    |      |
|         | FILE NAME |    |      |



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| FILE NAME = v:\transportation\3163\DOUGLASDRAINPP1.dgn | USER NAME = rrusell | DESIGNED - JRB | REVISED -          | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN PLAZA STREETS RECONSTRUCTION</b><br><b>DOUGLAS AVENUE DRAINAGE PLAN AND PROFILE SHEET</b> | F.A.U. RTE. 8190        | SECTION 12-00121-02-PV           | COUNTY MORGAN      | TOTAL SHEETS 126 | SHEET NO. 50              |  |  |
| PLOT SCALE = 28,0000' / IN.                            | CHECKED - JRB       | REVISED -      | SCALE: 1" = 20'-0" |   |  | SHEET NO. 2 OF 4 SHEETS | STA. 187+00.00 TO STA. 191+00.00 | CONTRACT NO. 93619 |                  | ILLINOIS FED. AID PROJECT |  |  |
| PLOT DATE = 11/11/2013                                 | DATE - 11/14/2013   | REVISED -      |                    |   |  |                         |                                  |                    |                  |                           |  |  |
|  |                     |                |                    |   |  |                         |                                  |                    |                  |                           |  |  |

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| PLAN | SURVEYED           | BY | DATE |
|      | ALIGNED            |    |      |
|      | PLOTTED            |    |      |
|      | CHECKED            |    |      |
|      | NO. OF WAY CHECKED |    |      |
|      | DATE               |    |      |
|      | ADD FILE NAME      |    |      |
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| PROFILE | SURVEYED                 | BY | DATE |
|         | ALIGNED                  |    |      |
|         | PLOTTED                  |    |      |
|         | CHECKED                  |    |      |
|         | NO. OF WAY CHECKED       |    |      |
|         | DATE                     |    |      |
|         | STRUCTURE NOTATIONS OK'D |    |      |
|         | NO.                      |    |      |



|   |                      |                   |           |
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| PLOT DATE = 11/11/2013                                    |                      | CHECKED - JRB     | REVISED - |
|   |                      | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN PLAZA STREETS RECONSTRUCTION  
DOUGLAS AVENUE DRAINAGE PLAN AND PROFILE SHEET

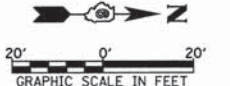
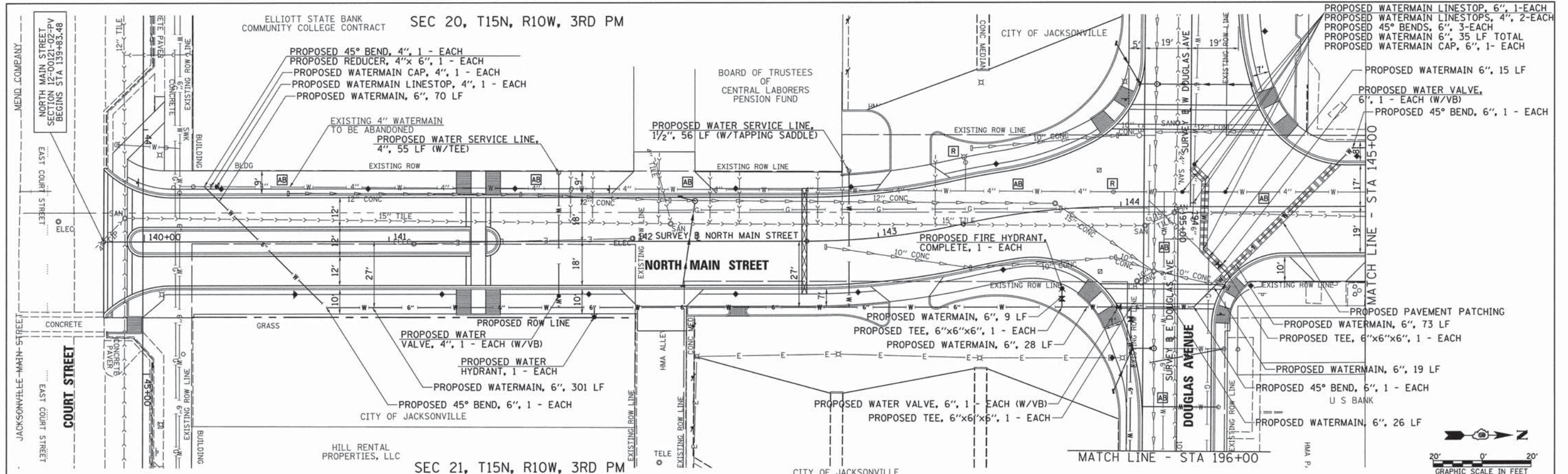
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| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO.                        |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 51                               |
| CONTRACT NO. 9361-1 |                |                           |              |                                  |
| SCALE: 1" = 20'-0"  |                | SHEET NO. 3 OF 4 SHEETS   |              | STA. 191+00.00 TO STA. 197+59.24 |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              |                                  |



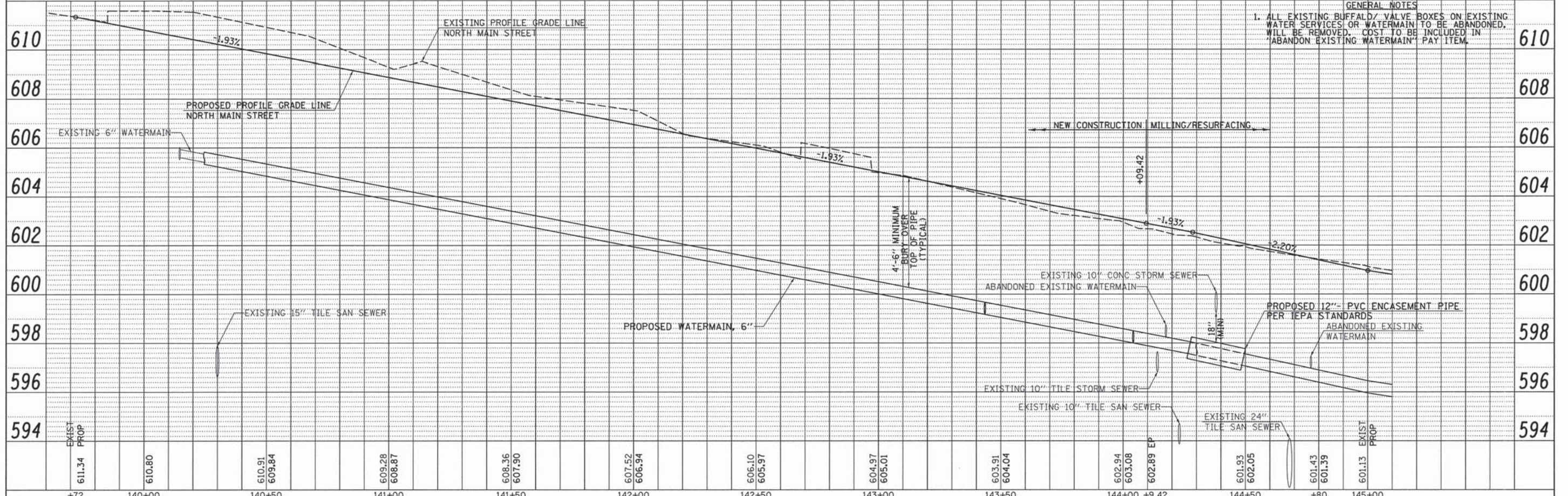
ELLIOTT STATE BANK  
COMMUNITY COLLEGE CONTRACT SEC 20, T15N, R10W, 3RD PM

PROPOSED WATERMAIN LINES, 6", 1-EACH  
PROPOSED WATERMAIN LINES, 4", 2-EACH  
PROPOSED 45° BENDS, 6", 3-EACH  
PROPOSED WATERMAIN 6", 35 LF TOTAL  
PROPOSED WATERMAIN CAP, 6", 1-EACH

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



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

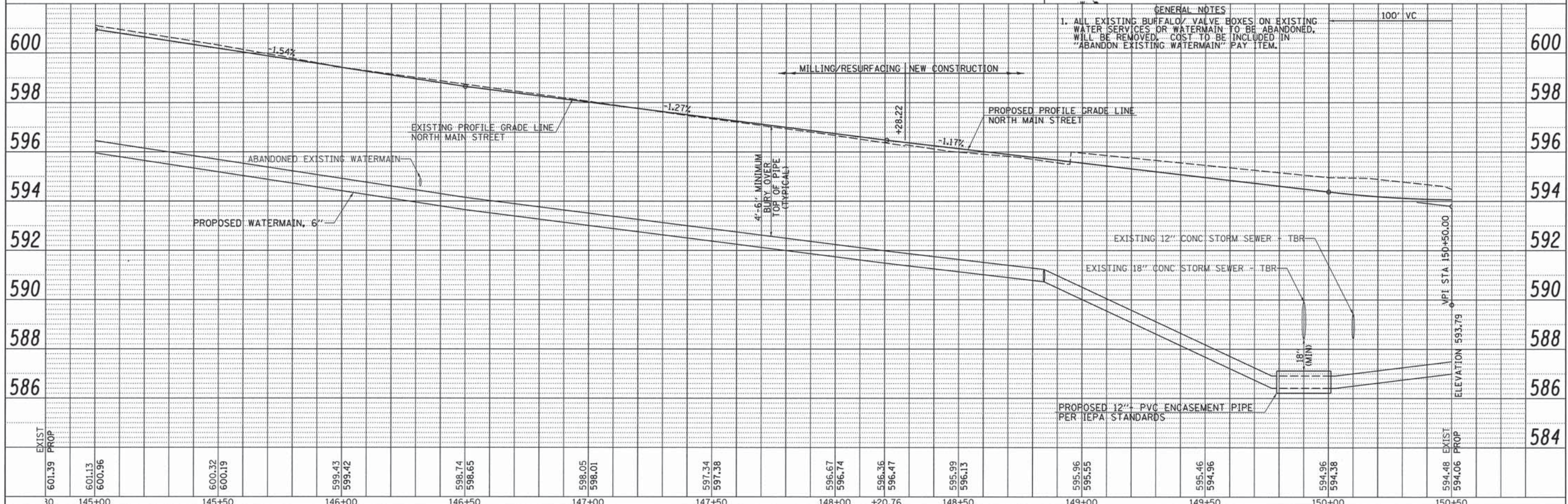
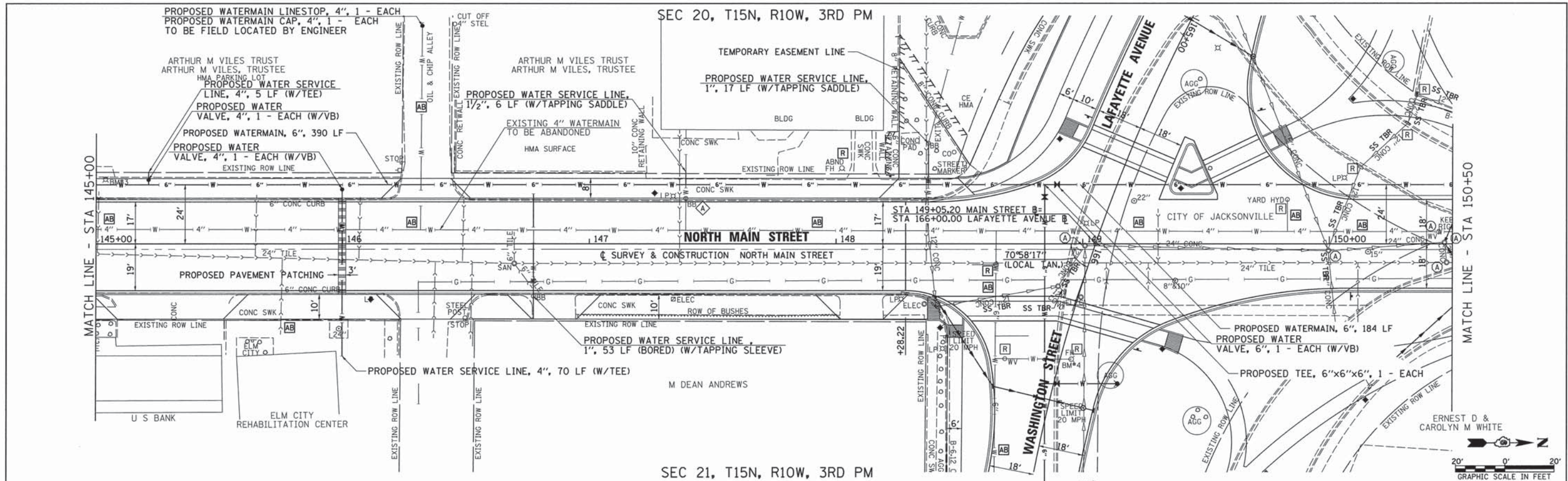


GENERAL NOTES  
1. ALL EXISTING BUFFALO VALVE BOXES ON EXISTING WATER SERVICES OR WATERMAIN TO BE ABANDONED. WILL BE REMOVED. COST TO BE INCLUDED IN "ABANDON EXISTING WATERMAIN" PAY ITEM.

|  |                     |                         |           |   |  |   |                        |               |                  |              |
|--|---------------------|-------------------------|-----------|---|--|---|------------------------|---------------|------------------|--------------|
| FILE NAME = v:\transportation\3163\NMAINWATERPP4.dgn | USER NAME = rrusell | DESIGNED - JRB          | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>NORTH MAIN STREET WATERMAIN PLAN AND PROFILE SHEET</b> | F.A.U. RTE. 8190                              | SECTION 12-00121-02-PV | COUNTY MORGAN | TOTAL SHEETS 126 | SHEET NO. 53 |
| PLOT SCALE = 28.0000' / IN.                          | CHECKED - JRB       | REVISOR -               | REVISOR - |   |  | CONTRACT NO 93619                             |                        |               |                  |              |
| PLOT DATE = 11/11/2013                               | DATE - 11/14/2013   | REVISOR -               | REVISOR - |   |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |               |                  |              |
| SCALE: 1" = 20'                                      |                     | SHEET NO. 1 OF 6 SHEETS |           |   |  | STA. 140+00.00 TO STA. 145+00.00              |                        |               |                  |              |

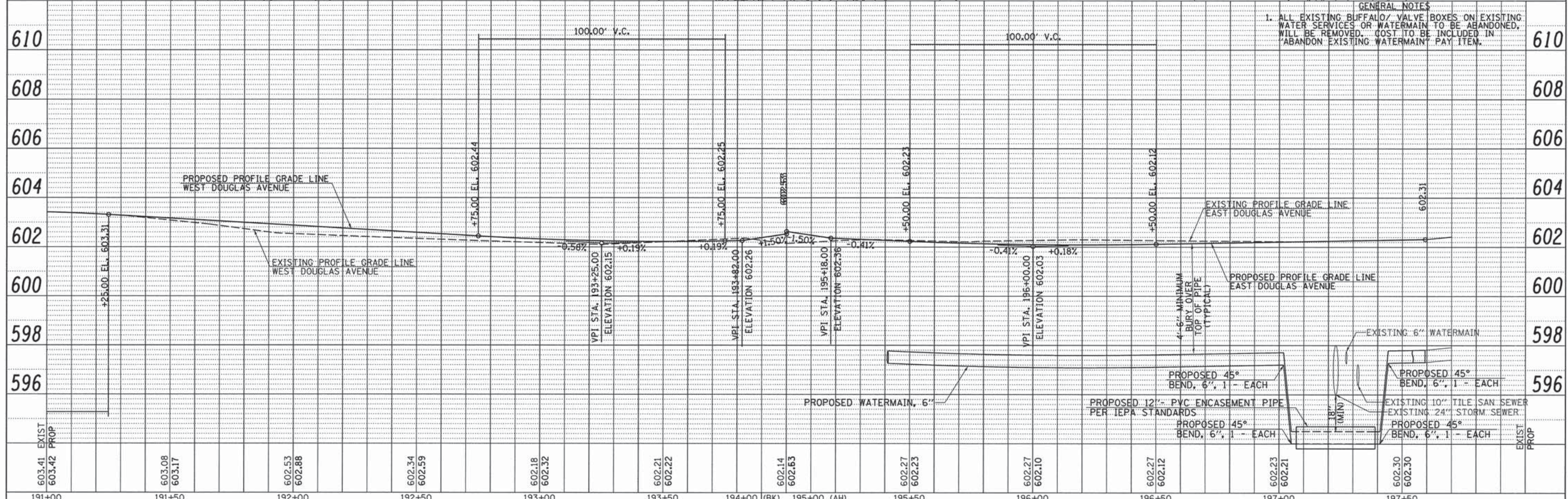
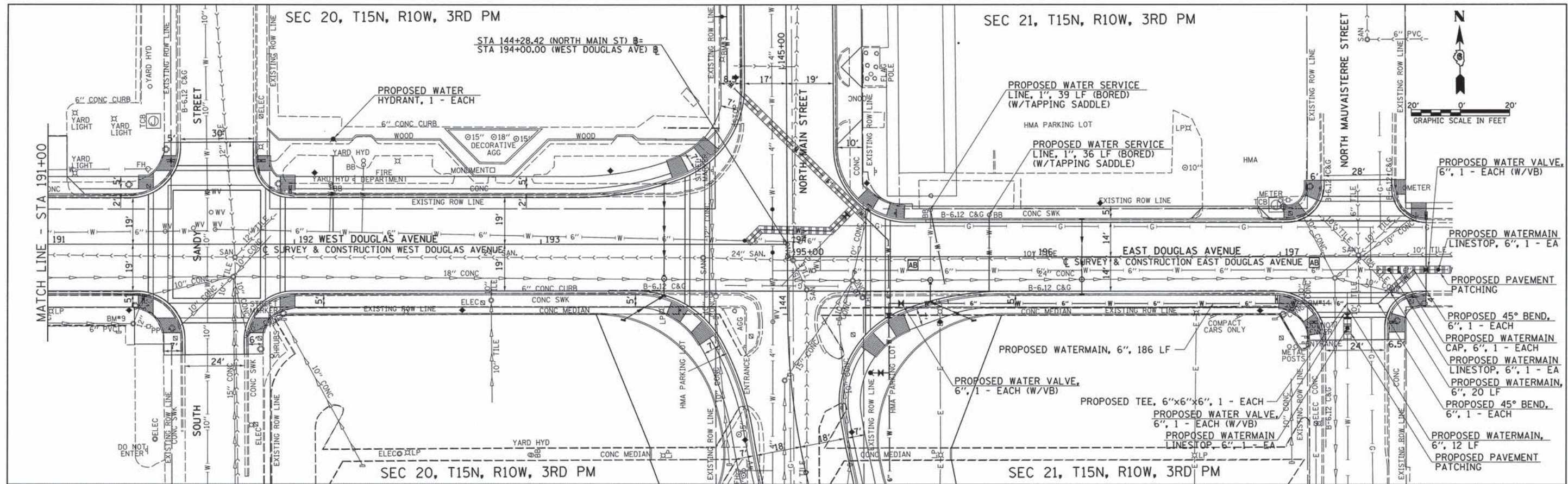
|      |                    |      |
|------|--------------------|------|
| PLAN | SURVEYED           | DATE |
|      | PLOTTED            |      |
|      | CHECKED            |      |
|      | BY                 |      |
|      | NO. OF WAY CHECKED |      |
|      | CADD FILE NAME     |      |
|   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

|         |                |      |
|---------|----------------|------|
| PROFILE | SURVEYED       | DATE |
|         | PLOTTED        |      |
|         | CHECKED        |      |
|         | BY             |      |
|         | NOTATION       |      |
|         | NOTATIONS CHRD |      |
|         | NO.            |      |



|   |                      |                |  |   |  |                |         |        |              |           |
|---|----------------------|----------------|--|---|--|----------------|---------|--------|--------------|-----------|
| FILE NAME =<br>v:\transportation\3163\NMAINWATERPP5.dgn | USER NAME = frussell | DESIGNED - JRB | REVISED -  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>NORTH MAIN STREET WATERMAIN PLAN AND PROFILE SHEET</b> | F.A.U. RTE.    | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 28.0000" / IN.                             | CHECKED - JRB        | REVISED -      | 8190   |   |  | 12-00121-02-PV | MORGAN  | 126    | 54           |           |
| PLOT DATE = 11/11/2013                                  | DATE - 11/14/2013    | REVISED -      | CONTRACT NO. 3610  |   |  |                |         |        |              |           |
|   |                      |                | SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 145+00.00 TO STA. 150+50.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |   |  |                |         |        |              |           |



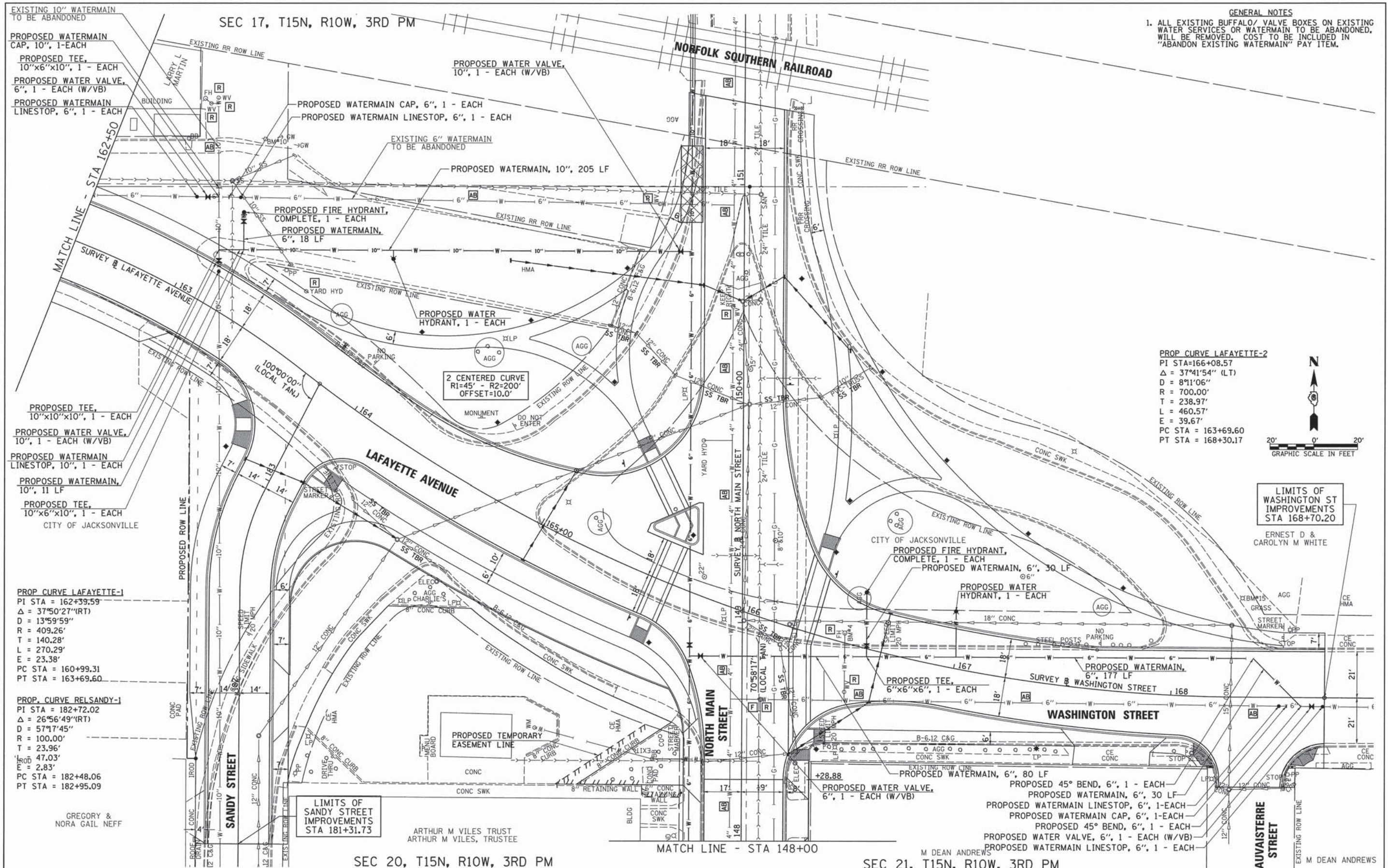


|      |                    |      |
|------|--------------------|------|
| PLAN | SURVEYED           | DATE |
|      | PLOTTED            |      |
|      | CHECKED            |      |
|      | BY                 |      |
|      | NO. OF WAY CHECKED |      |
|      | DATE FILE NAME     |      |
|      | NO.                |      |

|         |                    |      |
|---------|--------------------|------|
| PROFILE | SURVEYED           | DATE |
|         | PLOTTED            |      |
|         | CHECKED            |      |
|         | BY                 |      |
|         | NO. OF WAY CHECKED |      |
|         | DATE FILE NAME     |      |
|         | NO.                |      |

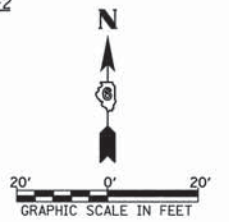
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|--|---------------------|----------------|--|---|--|----------------------------------|------------------------|---------------------------|--------------------|--------------|--|--|
| FILE NAME = v:\transportation\3163\DOUGLASWATERPP2.dgn | USER NAME = russell | DESIGNED - JRB | REVISED -                                  | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION</b><br><b>DOUGLAS AVE WATERMAIN PLAN AND PROFILE SHEET</b> | F.A.U. RTE. 8190                 | SECTION 12-00121-02-PV | COUNTY MORGAN             | TOTAL SHEETS 126   | SHEET NO. 56 |  |  |
| PLOT SCALE = 20.0000' / IN.                            | CHECKED - JRB       | REVISED -      | SCALE: 1" = 20'-0" SHEET NO. 4 OF 6 SHEETS |   |  | STA. 191+00.00 TO STA. 197+59.24 | FED. ROAD DIST. NO.    | ILLINOIS FED. AID PROJECT | CONTRACT NO. 93619 |              |  |  |
| PLOT DATE = 11/11/2013                                 | DATE - 11/14/2013   | REVISED -      |  |   |  |                                  |                        |                           |                    |              |  |  |
|  |                     |                |  |   |  |                                  |                        |                           |                    |              |  |  |





**GENERAL NOTES**  
 1. ALL EXISTING BUFFALO/ VALVE BOXES ON EXISTING WATER SERVICES OR WATERMAIN TO BE ABANDONED, WILL BE REMOVED. COST TO BE INCLUDED IN "ABANDON EXISTING WATERMAIN" PAY ITEM.

**PROP CURVE LAFAYETTE-2**  
 PI STA=166+08.57  
 $\Delta = 37^{\circ}41'54''$  (LT)  
 D = 8911.06'  
 R = 700.00'  
 T = 238.97'  
 L = 460.57'  
 E = 39.67'  
 PC STA = 163+69.60  
 PT STA = 168+30.17



**LIMITS OF WASHINGTON ST IMPROVEMENTS STA 168+70.20**

ERNEST D & CAROLYN M WHITE

PROPOSED TEE, 10"x10"x10", 1 - EACH  
 PROPOSED WATER VALVE, 10", 1 - EACH (W/VB)  
 PROPOSED WATERMAIN LINESTOP, 10", 1 - EACH  
 PROPOSED WATERMAIN, 10", 11 LF  
 PROPOSED TEE, 10"x6"x10", 1 - EACH  
 CITY OF JACKSONVILLE

**PROP CURVE LAFAYETTE-1**  
 PI STA = 162+39.59  
 $\Delta = 37^{\circ}50'27''$  (RT)  
 D = 13^{\circ}59'59''  
 R = 409.26'  
 T = 140.28'  
 L = 270.29'  
 E = 23.38'  
 PC STA = 160+99.31  
 PT STA = 163+69.60

**PROP. CURVE REL SANDY-1**  
 PI STA = 182+72.02  
 $\Delta = 26^{\circ}56'49''$  (RT)  
 D = 57^{\circ}17'45''  
 R = 100.00'  
 T = 23.96'  
 L = 47.03'  
 E = 2.83'  
 PC STA = 182+48.06  
 PT STA = 182+95.09

GREGORY & NORA GAIL NEFF

SEC 17, T15N, R10W, 3RD PM

SEC 20, T15N, R10W, 3RD PM

SEC 21, T15N, R10W, 3RD PM

|   |                     |                   |           |
|---|---------------------|-------------------|-----------|
| FILE NAME = v:\transportation\3163\LAFWATERPLAN.dgn | USER NAME = rrusell | DESIGNED - JRB    | REVISED - |
|   |                     | DRAWN - JMO       | REVISED - |
|   |                     | CHECKED - JRB     | REVISED - |
|   |                     | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
 LAFAYETTE AVE / WASHINGTON ST / SANDY ST WATERMAIN PLAN**

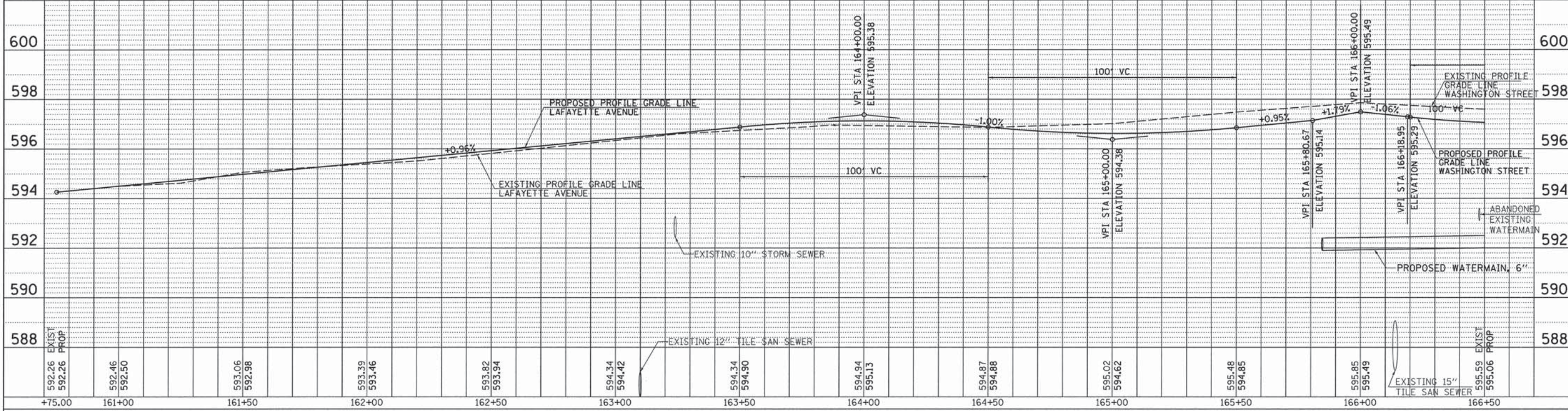
SCALE: 1" = 20' SHEET NO. 5 OF 6 SHEETS STA. TO STA.

|   |                        |               |                    |              |
|---|------------------------|---------------|--------------------|--------------|
| F.A.U. RTE. 8190                              | SECTION 12-00121-02-PV | COUNTY MORGAN | TOTAL SHEETS 126   | SHEET NO. 57 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |               | CONTRACT NO. 93619 |              |

LAFAYETTE AVENUE PROFILE

WASHINGTON STREET PROFILE

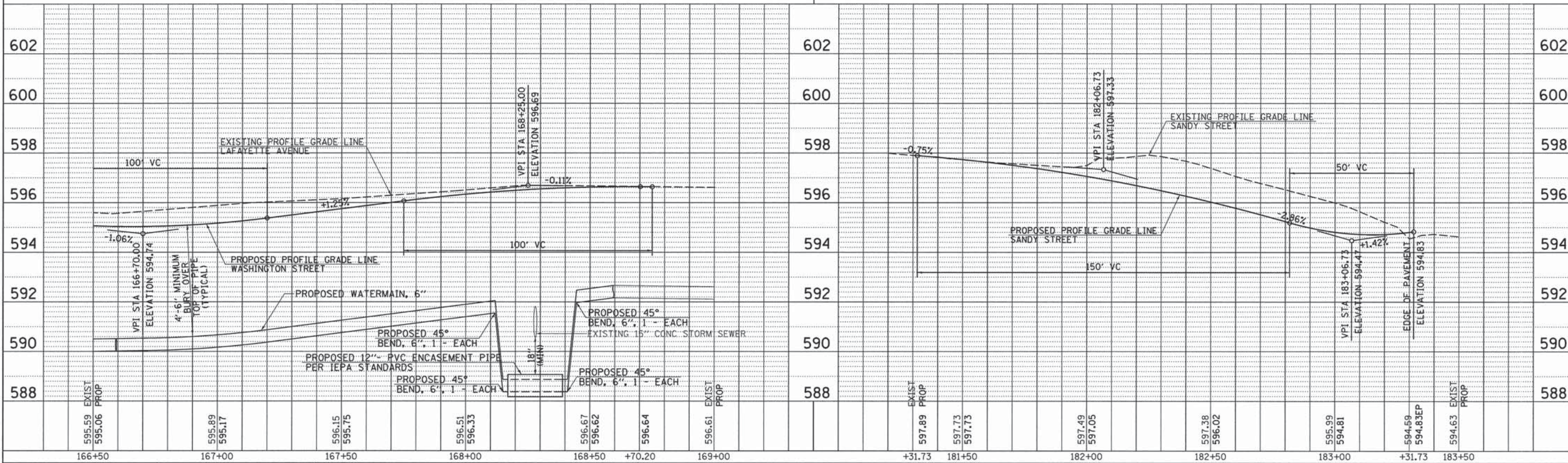
|      |                     |    |      |
|------|---------------------|----|------|
| PLAN | SURVEYED            | BY | DATE |
|      | PLOTTED             |    |      |
|      | NOTED               |    |      |
|      | NO. OF WAYS CHECKED |    |      |
|      | CADD FILE NAME      |    |      |



|         |                        |    |      |
|---------|------------------------|----|------|
| PROFILE | SURVEYED               | BY | DATE |
|         | PLOTTED                |    |      |
|         | NOTED                  |    |      |
|         | NO. OF WAYS CHECKED    |    |      |
|         | STRUCTURE NOTATION CHD |    |      |

WASHINGTON STREET PROFILE

SANDY STREET PROFILE



|  |                              |                      |           |   |   |                    |                         |        |              |                     |                           |
|--|------------------------------|----------------------|-----------|---|---|--------------------|-------------------------|--------|--------------|---------------------|---------------------------|
| FILE NAME =                              | USER NAME = rrusell          | DESIGNED - JRB       | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION</b><br><b>LAFAYETTE AVE / WASHINGTON ST / SANDY ST WATERMAIN PROFILES</b> | F.A.U. RTE.        | SECTION                 | COUNTY | TOTAL SHEETS | SHEET NO.           |                           |
| vi:\transportation\3163\LAFWATERPROF.dgn | PLLOT SCALE = 20.0000' / IN. | CHECKED - JMO        | REVISED - |   |   | 8190               | 12-00121-02-PV          | MORGAN | 126          | 58                  |                           |
| PLLOT DATE = 11/11/2013                  | DRAWN - JRB                  | CHECKED - 11/14/2013 | REVISED - |   |   | CONTRACT NO. 93610 |                         |        |              |                     |                           |
|  |                              |                      |           |   |   | SCALE:             | SHEET NO. 6 OF 6 SHEETS | STA.   | TO STA.      | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |

**NORTHWEST QUADRANT - N MAIN & DOUGLAS**

| PT | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
|----|------------|------------|-----------|--------|-----------|
| 1  | 1117756.43 | 2278934.41 | 193+14.70 | -19.00 | 601.99    |
| 2  | 1117756.79 | 2278945.07 | 193+25.35 | -19.47 | 601.93    |
| 3  | 1117758.09 | 2278955.65 | 193+35.92 | -20.89 | 601.84    |
| 4  | 1117760.33 | 2278966.07 | 193+46.31 | -23.24 | 601.72    |
| 5  | 1117763.48 | 2278976.25 | 193+56.46 | -26.50 | 601.60    |
| 6  | 1117769.29 | 2278986.95 | 193+67.10 | -32.43 | 601.42    |
| 7  | 1117778.06 | 2278995.41 | 193+75.46 | -41.28 | 601.23    |
| 8  | 1117788.96 | 2279000.83 | 193+80.77 | -52.24 | 601.00    |
| 9  | 1117800.99 | 2279002.73 | 193+82.54 | -64.29 | 600.75    |
| 10 | 1117755.70 | 2279002.57 | 193+82.86 | -19.00 | 601.86    |
| 11 | 1117755.71 | 2279001.57 | 193+81.86 | -19.00 | 601.84    |

**SOUTHWEST QUADRANT - N MAIN & DOUGLAS**

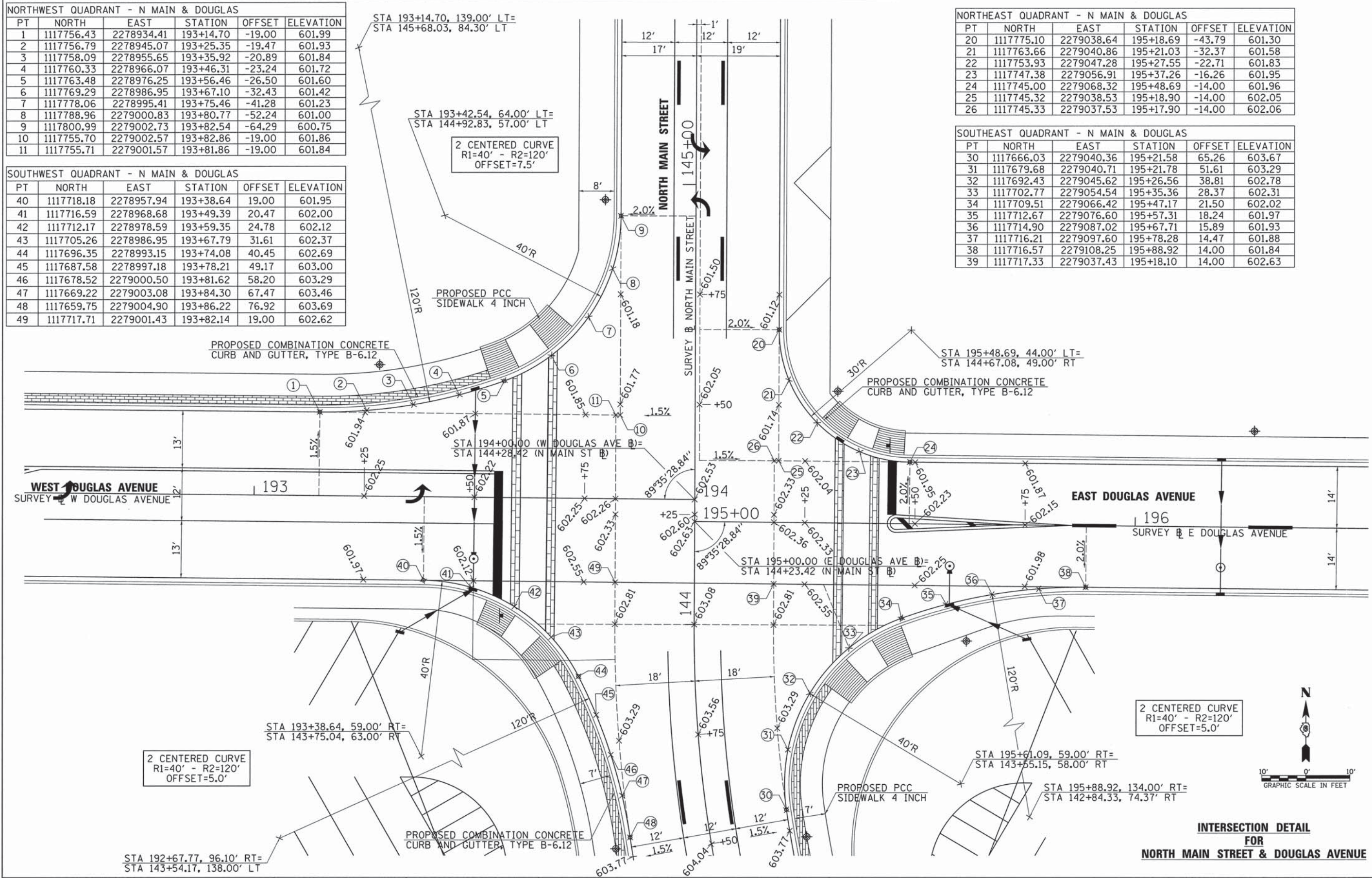
| PT | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
|----|------------|------------|-----------|--------|-----------|
| 40 | 1117718.18 | 2278957.94 | 193+38.64 | 19.00  | 601.95    |
| 41 | 1117716.59 | 2278968.68 | 193+49.39 | 20.47  | 602.00    |
| 42 | 1117712.17 | 2278978.59 | 193+59.35 | 24.78  | 602.12    |
| 43 | 1117705.26 | 2278986.95 | 193+67.79 | 31.61  | 602.37    |
| 44 | 1117696.35 | 2278993.15 | 193+74.08 | 40.45  | 602.69    |
| 45 | 1117687.58 | 2278997.18 | 193+78.21 | 49.17  | 603.00    |
| 46 | 1117678.52 | 2279000.50 | 193+81.62 | 58.20  | 603.29    |
| 47 | 1117669.22 | 2279003.08 | 193+84.30 | 67.47  | 603.46    |
| 48 | 1117659.75 | 2279004.90 | 193+86.22 | 76.92  | 603.69    |
| 49 | 1117717.71 | 2279001.43 | 193+82.14 | 19.00  | 602.62    |

**NORTHEAST QUADRANT - N MAIN & DOUGLAS**

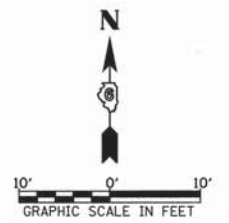
| PT | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
|----|------------|------------|-----------|--------|-----------|
| 20 | 1117775.10 | 2279038.64 | 195+18.69 | -43.79 | 601.30    |
| 21 | 1117763.66 | 2279040.86 | 195+21.03 | -32.37 | 601.58    |
| 22 | 1117753.93 | 2279047.28 | 195+27.55 | -22.71 | 601.83    |
| 23 | 1117747.38 | 2279056.91 | 195+37.26 | -16.26 | 601.95    |
| 24 | 1117745.00 | 2279068.32 | 195+48.69 | -14.00 | 601.96    |
| 25 | 1117745.32 | 2279038.53 | 195+18.90 | -14.00 | 602.05    |
| 26 | 1117745.33 | 2279037.53 | 195+17.90 | -14.00 | 602.06    |

**SOUTHEAST QUADRANT - N MAIN & DOUGLAS**

| PT | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
|----|------------|------------|-----------|--------|-----------|
| 30 | 1117666.03 | 2279040.36 | 195+21.58 | 65.26  | 603.67    |
| 31 | 1117679.68 | 2279040.71 | 195+21.78 | 51.61  | 603.29    |
| 32 | 1117692.43 | 2279045.62 | 195+26.56 | 38.81  | 602.78    |
| 33 | 1117702.77 | 2279054.54 | 195+35.36 | 28.37  | 602.31    |
| 34 | 1117709.51 | 2279066.42 | 195+47.17 | 21.50  | 602.02    |
| 35 | 1117712.67 | 2279076.60 | 195+57.31 | 18.24  | 601.97    |
| 36 | 1117714.90 | 2279087.02 | 195+67.71 | 15.89  | 601.93    |
| 37 | 1117716.21 | 2279097.60 | 195+78.28 | 14.47  | 601.88    |
| 38 | 1117716.57 | 2279108.25 | 195+88.92 | 14.00  | 601.84    |
| 39 | 1117717.33 | 2279037.43 | 195+18.10 | 14.00  | 602.63    |



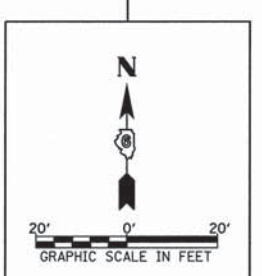
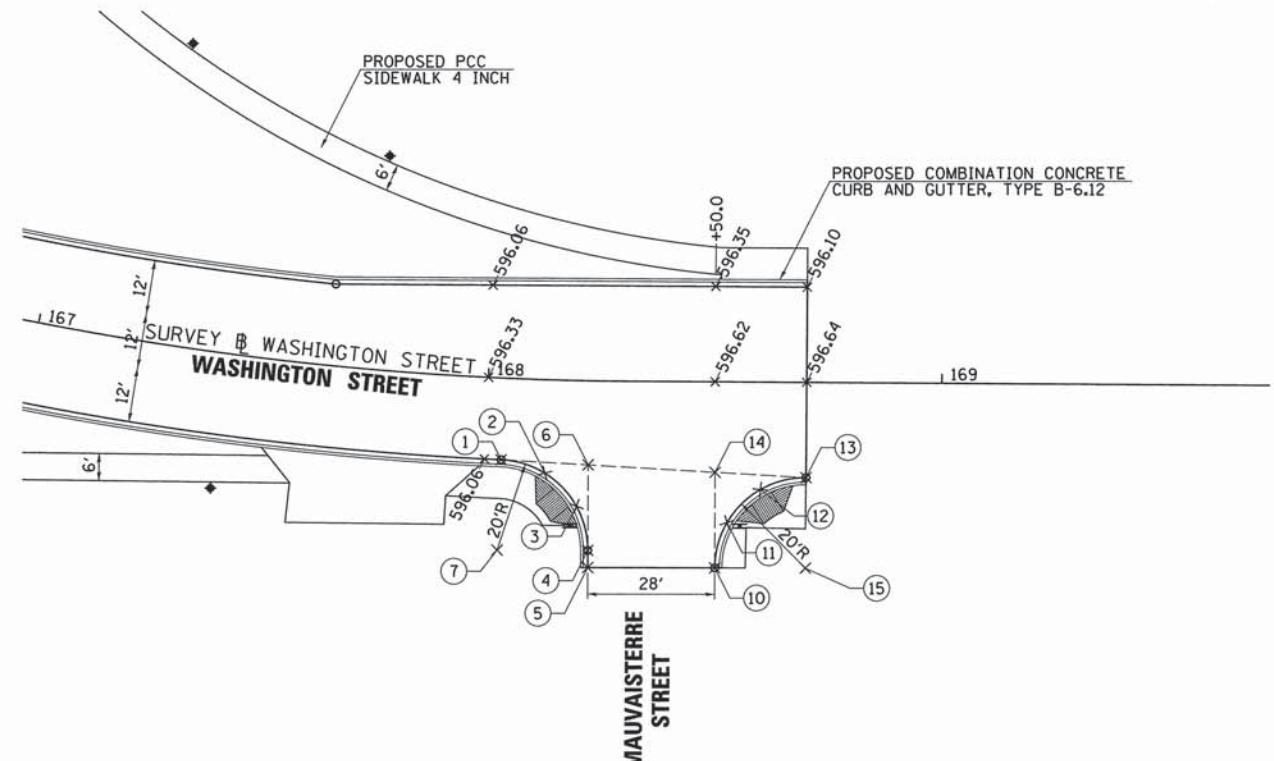
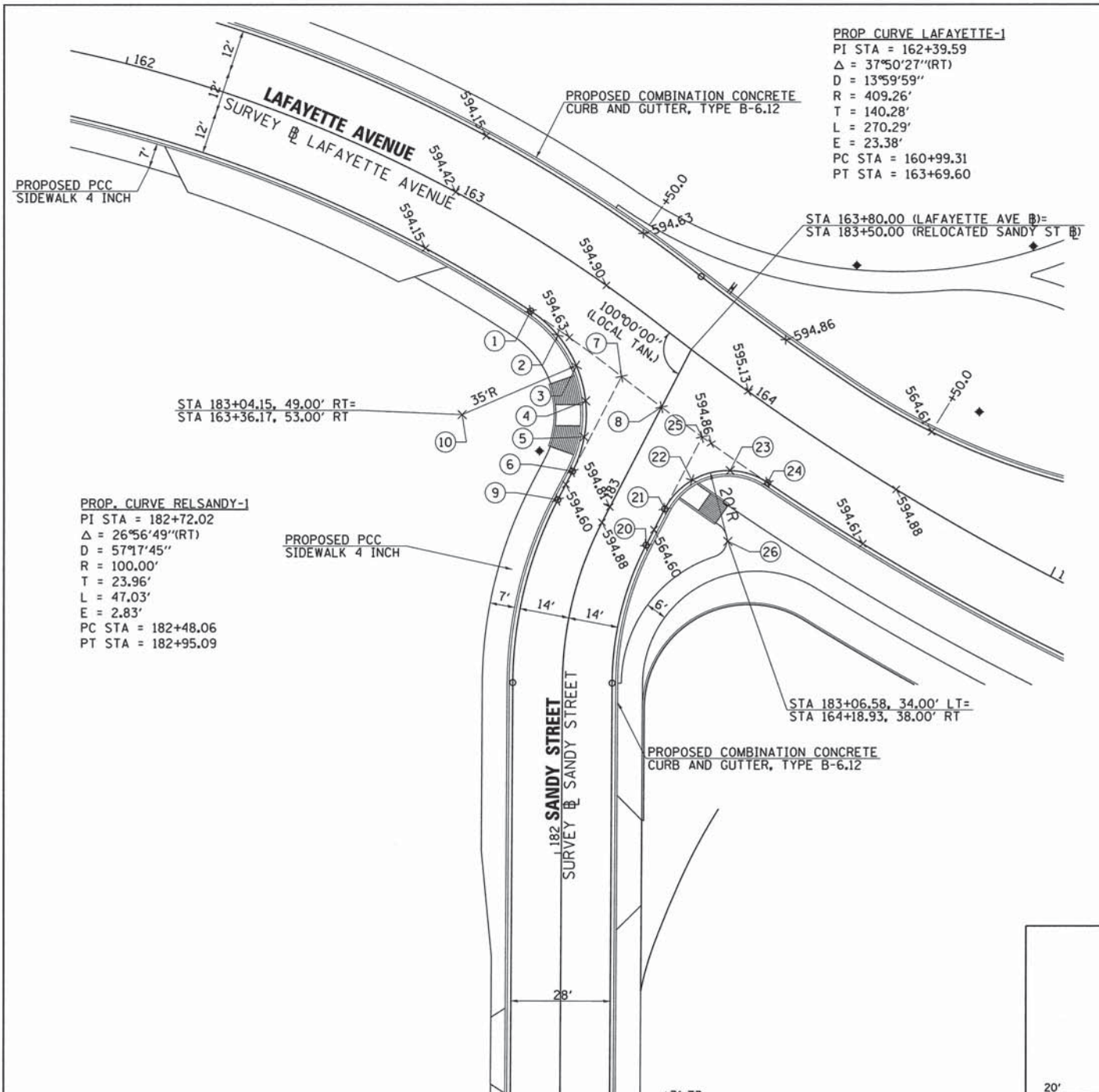
2 CENTERED CURVE  
R1=40' - R2=120'  
OFFSET=5.0'



**INTERSECTION DETAIL  
FOR  
NORTH MAIN STREET & DOUGLAS AVENUE**

|   |                            |                   |           |   |  |                    |                          |                 |                    |                       |                           |
|---|----------------------------|-------------------|-----------|---|--|--------------------|--------------------------|-----------------|--------------------|-----------------------|---------------------------|
| FILE NAME = v:\transportation\3163\31631003.dgn | USER NAME = rrussell       | DESIGNED - JRB    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>INTERSECTION DETAILS</b> | F.A.U. RTE. = 8190 | SECTION = 12-00121-02-PV | COUNTY = MORGAN | TOTAL SHEETS = 126 | SHEET NO. = 59        |                           |
|   | PLOT SCALE = 1/8" = 1' IN. | CHECKED - JRB     | REVISED - |   |  | SCALE: 1" = 10'    | SHEET NO. 1 OF 3 SHEETS  | STA.            | TO STA.            | FED. ROAD DIST. NO. 6 | ILLINOIS FED. AID PROJECT |
|   | PLOT DATE = 11/11/2013     | DATE = 11/14/2013 | REVISED - |   |  | CONTRACT NO. 03610 |                          |                 |                    |                       |                           |
|   |                            |                   |           |   |  |                    |                          |                 |                    |                       |                           |





| SOUTHWEST QUADRANT-LAFAYETTE & SANDY |            |            |           |        |           |
|--------------------------------------|------------|------------|-----------|--------|-----------|
| PT                                   | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
| 1                                    | 1118327.82 | 2278782.91 | 183+38.95 | -45.22 | 594.50    |
| 2                                    | 1118321.02 | 2278790.51 | 183+36.38 | -35.35 | 594.58    |
| 3                                    | 1118312.31 | 2278795.83 | 183+31.07 | -26.64 | 594.66    |
| 4                                    | 1118302.44 | 2278798.42 | 183+23.48 | -19.82 | 594.67    |
| 5                                    | 1118292.25 | 2278798.04 | 183+14.24 | -15.49 | 594.61    |
| 6                                    | 1118282.59 | 2278794.75 | 183+04.15 | -14.00 | 594.55    |
| 7                                    | 1118309.38 | 2278808.53 | 183+34.28 | -14.00 | 594.77    |
| 8                                    | 1118300.71 | 2278819.82 | 183+31.73 | 0.00   | 594.83    |
| 9                                    | 1118274.54 | 2278790.60 | 182+95.09 | -14.00 | 594.67    |
| 10                                   | 1118298.61 | 2278763.63 | 183+04.15 | -49.00 | N/A       |

| SOUTHEAST QUADRANT-LAFAYETTE & SANDY |            |            |           |        |           |
|--------------------------------------|------------|------------|-----------|--------|-----------|
| PT                                   | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
| 20                                   | 1118261.73 | 2278815.49 | 182+95.09 | 14.00  | 594.67    |
| 21                                   | 1118271.94 | 2278820.75 | 183+06.58 | 14.00  | 594.53    |
| 22                                   | 1118280.02 | 2278828.39 | 183+17.26 | 17.09  | 594.66    |
| 23                                   | 1118282.77 | 2278839.15 | 183+24.64 | 25.40  | 594.83    |
| 24                                   | 1118279.35 | 2278849.73 | 183+26.44 | 36.37  | 594.83    |
| 25                                   | 1118292.29 | 2278831.23 | 183+29.47 | 14.00  | 594.86    |
| 26                                   | 1118262.78 | 2278838.53 | 183+06.58 | 34.00  | N/A       |

| SW QUADRANT-WASHINGTON & MAUVAISTERRE |            |            |           |        |           |
|---------------------------------------|------------|------------|-----------|--------|-----------|
| PT                                    | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
| 1                                     | 1118156.94 | 2279219.63 | 168+03.62 | 18.00  | 596.09    |
| 2                                     | 1118153.97 | 2279229.27 | 168+13.10 | 20.61  | 596.13    |
| 3                                     | 1118146.66 | 2279236.23 | 168+20.01 | 27.73  | 596.22    |
| 4                                     | 1118136.90 | 2279238.74 | 168+22.59 | 37.44  | 596.32    |
| 5                                     | 1118133.13 | 2279238.73 | 168+22.64 | 41.21  | 596.36    |
| 6                                     | 1118155.81 | 2279238.80 | 168+22.32 | 18.53  | 596.23    |
| 7                                     | 1118136.96 | 2279218.74 | 168+03.62 | 38.00  | N/A       |

| SE QUADRANT-WASHINGTON & MAUVAISTERRE |            |            |           |        |           |
|---------------------------------------|------------|------------|-----------|--------|-----------|
| PT                                    | NORTH      | EAST       | STATION   | OFFSET | ELEVATION |
| 10                                    | 1118133.03 | 2279266.73 | 168+50.20 | 41.07  | 596.27    |
| 11                                    | 1118143.04 | 2279269.45 | 168+52.85 | 31.04  | 596.24    |
| 12                                    | 1118150.34 | 2279276.83 | 168+60.18 | 23.69  | 596.22    |
| 13                                    | 1118152.96 | 2279286.86 | 168+70.20 | 21.00  | 596.20    |
| 14                                    | 1118154.15 | 2279266.80 | 168+50.12 | 19.95  | 596.32    |
| 15                                    | 1118132.96 | 2279286.73 | 168+70.20 | 41.00  | N/A       |

**INTERSECTION DETAIL  
 FOR  
 LAFAYETTE AVENUE & SANDY STREET**

**INTERSECTION DETAIL  
 FOR  
 WASHINGTON STREET & MAUVAISTERRE STREET**

|  |                     |                   |           |
|--|---------------------|-------------------|-----------|
| FILE NAME =<br>v:\transportation\3163\31631002.dgn | USER NAME = russell | DESIGNED - JRB    | REVISED - |
|  |                     | DRAWN - RLR       | REVISED - |
|  |                     | CHECKED - JRB     | REVISED - |
|  |                     | DATE - 11/14/2013 | REVISED - |

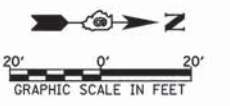
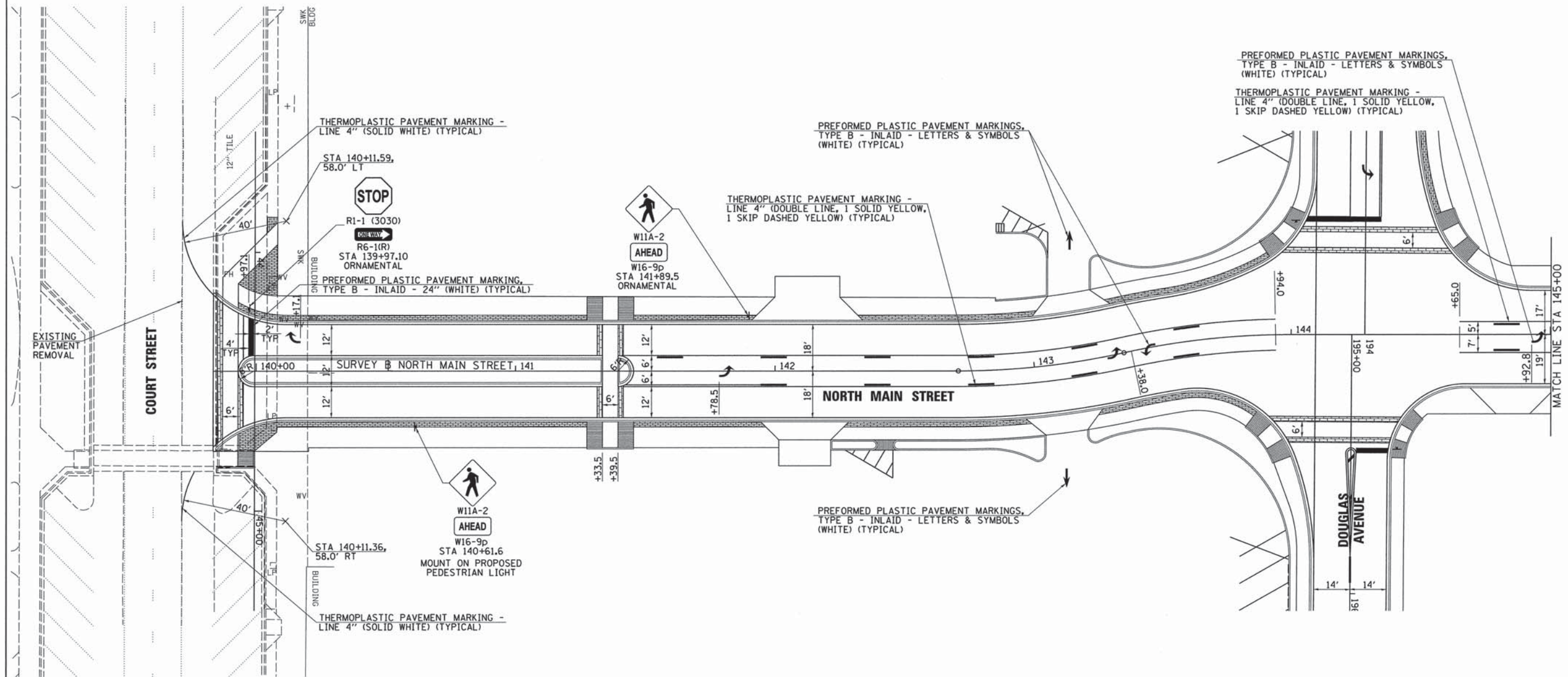
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
 INTERSECTION DETAILS**  
 SCALE: 1" = 20' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

|   |                           |                  |                     |                 |
|---|---------------------------|------------------|---------------------|-----------------|
| F.A.U. RTE.<br>8190                             | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN | TOTAL SHEETS<br>126 | SHEET NO.<br>61 |
| CONTRACT NO. 93610                              |                           |                  |                     |                 |
| FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT |                           |                  |                     |                 |

|           |                    |      |
|-----------|--------------------|------|
| PLAN      | SURVEYED           | DATE |
| NOTE BOOK | ALIGNED            |      |
| NO.       | PT. OF WAY CHECKED |      |
|           | ADD FILE NAME      |      |

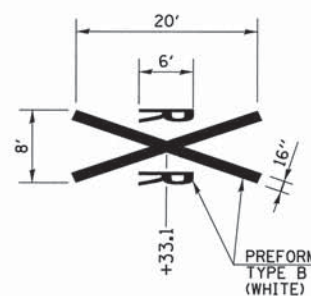
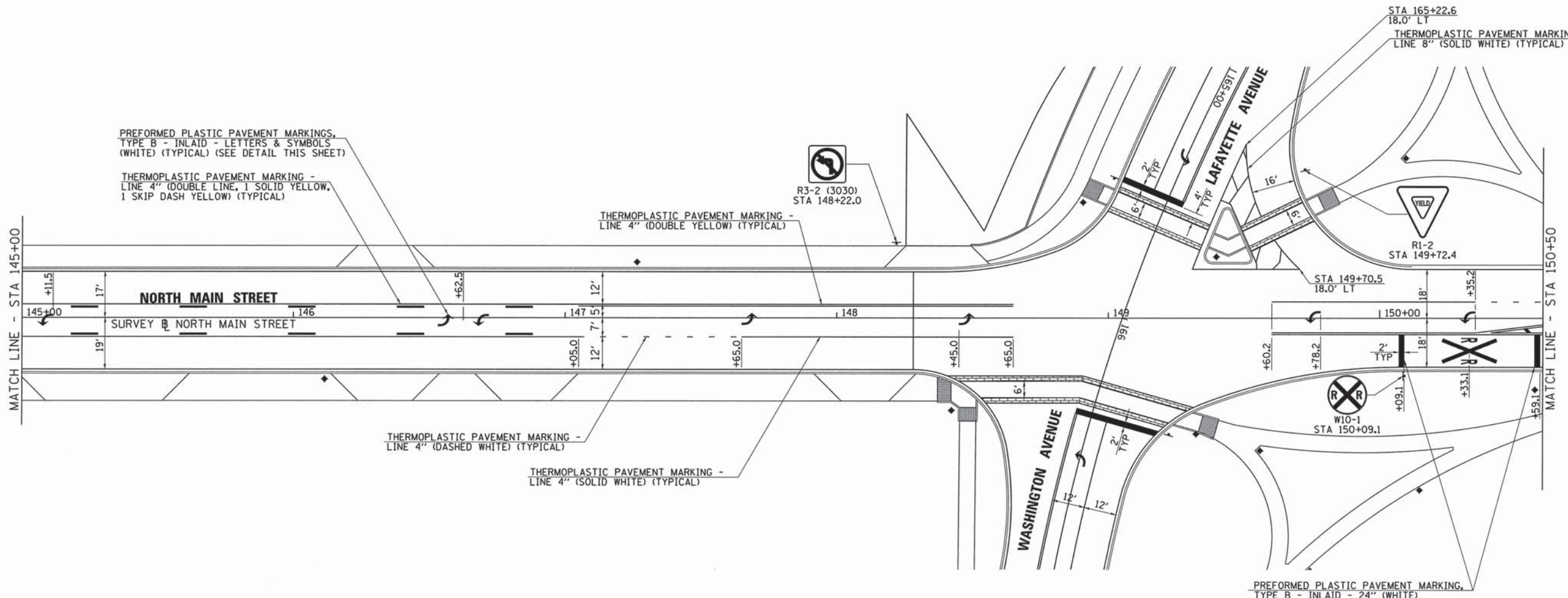
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|-----------|-------------------------|------|
| PROFILE   | SURVEYED                | DATE |
| NOTE BOOK | GRADES CHECKED          |      |
| NO.       | STRUCTURE NOTATIONS CRD |      |



|  |                     |                |   |   |  |                         |                                  |                    |                  |              |  |  |
|--|---------------------|----------------|---|---|--|-------------------------|----------------------------------|--------------------|------------------|--------------|--|--|
| FILE NAME =<br>v:\transportation\3153\NMAIN004.dgn | USER NAME = rrusell | DESIGNED - JRB | REVISED -                                     | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION<br/>NORTH MAIN STREET SIGNING &amp; STRIPING SHEET</b> | F.A.U. RTE. 8190        | SECTION 12-00121-02-PV           | COUNTY MORGAN      | TOTAL SHEETS 126 | SHEET NO. 62 |  |  |
| PLOT SCALE = 20.0000' / IN.                        | CHECKED - JRB       | REVISOR -      | SCALE: 1" = 20'                               |   |  | SHEET NO. 1 OF 7 SHEETS | STA. 140+00.00 TO STA. 145+00.00 | CONTRACT NO. 93619 |                  |              |  |  |
| PLOT DATE = 11/11/2013                             | DATE = 11/14/2013   | REVISOR -      | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |   |  |                         |                                  |                    |                  |              |  |  |
|  |                     |                |   |   |  |                         |                                  |                    |                  |              |  |  |

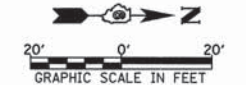
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|      | ALIGNED            |    |      |
|      | GRADES CHECKED     |    |      |
|      | PT. OF WAY CHECKED |    |      |
|      | ADD FILE NAME      |    |      |

|         |                             |    |      |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED                    | BY | DATE |
|         | ALIGNED                     |    |      |
|         | GRADES CHECKED              |    |      |
|         | PT. OF WAY CHECKED          |    |      |
|         | STRUCTURE NOTATIONS CHECKED |    |      |



**HIGHWAY-RAIL GRADE CROSSING PAVEMENT MARKINGS**

PREFORMED PLASTIC PAVEMENT MARKINGS, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) (TYPICAL)



|   |                     |                   |           |
|---|---------------------|-------------------|-----------|
| FILE NAME =<br>v:\transportation\3163\NMAINS005.dgn | USER NAME = russell | DESIGNED - JRB    | REVISED - |
|   |                     | DRAWN - JMO       | REVISED - |
|   |                     | CHECKED - JRB     | REVISED - |
|   |                     | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

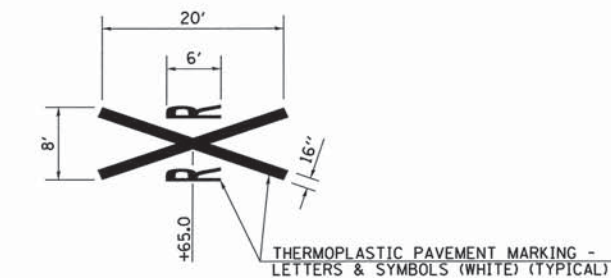
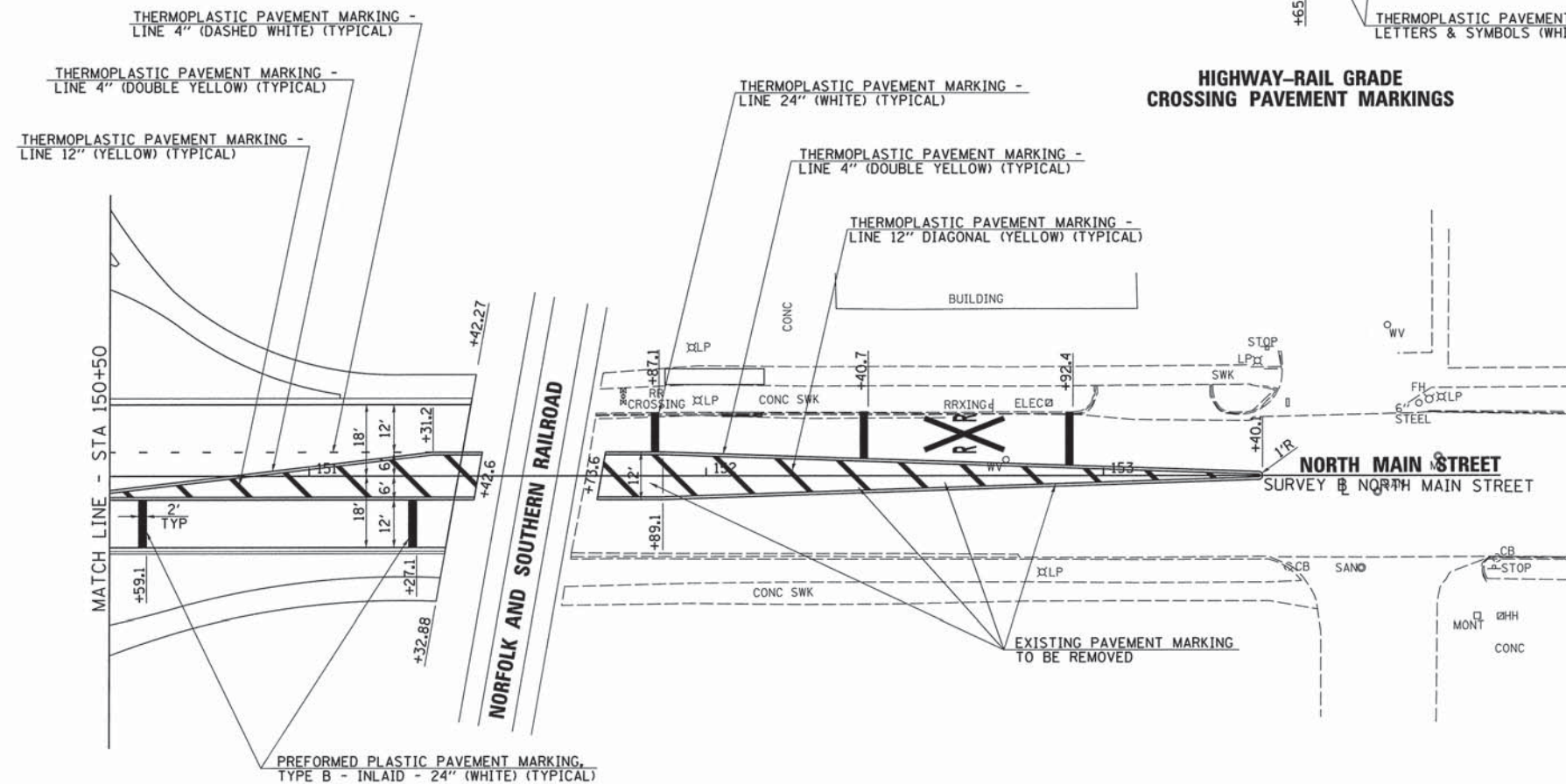
**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET SIGNING & STRIPING SHEET**

|   |                           |                         |                     |                                  |
|---|---------------------------|-------------------------|---------------------|----------------------------------|
| F.A.U. RTE.<br>8190                             | SECTION<br>12-00121-02-PV | COUNTY<br>MORGAN        | TOTAL SHEETS<br>126 | SHEET NO.<br>63                  |
| SCALE: 1" = 20'                                 |                           | SHEET NO. 2 OF 7 SHEETS |                     | STA. 145+00.00 TO STA. 150+50.00 |
| FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT |                           |                         |                     |                                  |

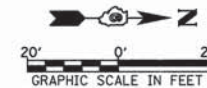
CONTRACT NO. 08610

|      |               |      |
|------|---------------|------|
| PLAN | SURVEYED      | DATE |
|      | PLOTTED       | BY   |
|      | NOTED         |      |
|      | REVISION      |      |
|      | BY            |      |
|      | DATE          |      |
|      | NO.           |      |
|      | CAD FILE NAME |      |

|         |                    |      |
|---------|--------------------|------|
| PROFILE | SURVEYED           | DATE |
|         | PLOTTED            | BY   |
|         | NOTED              |      |
|         | REVISION           |      |
|         | BY                 |      |
|         | DATE               |      |
|         | NO.                |      |
|         | STRUCTURE NOTATION |      |



**HIGHWAY-RAIL GRADE  
CROSSING PAVEMENT MARKINGS**



|                                     |                     |                   |           |
|-------------------------------------|---------------------|-------------------|-----------|
| FILE NAME =                         | USER NAME = rrusell | DESIGNED - JRB    | REVISED - |
| vi\transportation\3163\NMAIN006.dgn |                     | DRAWN - JMO       | REVISED - |
|                                     |                     | CHECKED - JRB     | REVISED - |
|                                     |                     | DATE - 11/14/2013 | REVISED - |
|                                     |                     |                   |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

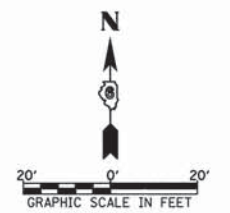
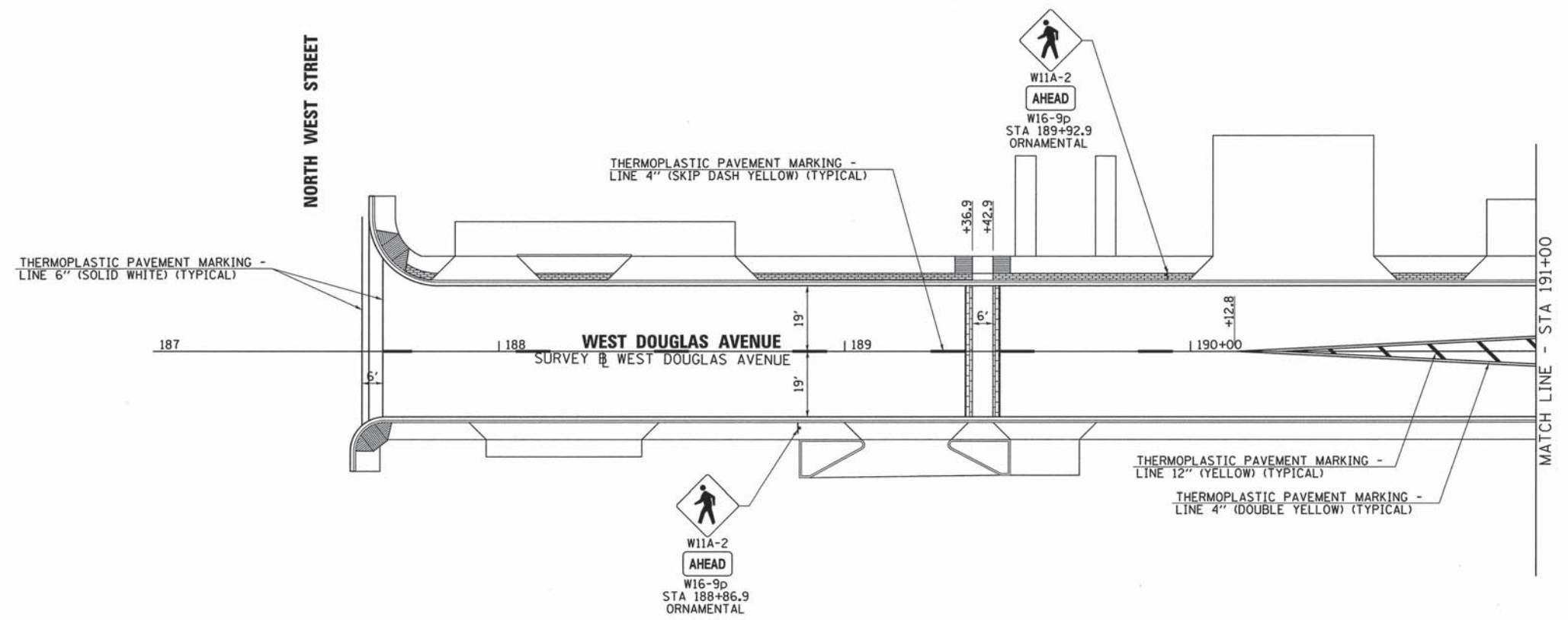
**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
NORTH MAIN STREET SIGNING & STRIPING SHEET**

|   |                         |                                  |                  |                        |               |                  |                    |
|---|-------------------------|----------------------------------|------------------|------------------------|---------------|------------------|--------------------|
| SCALE: 1" = 20'                               | SHEET NO. 3 OF 7 SHEETS | STA. 150+50.00 TO STA. 151+37.58 | F.A.U. RTE. 8190 | SECTION 12-00121-02-PV | COUNTY MORGAN | TOTAL SHEETS 126 | SHEET NO. 64       |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                         |                                  |                  |                        |               |                  | CONTRACT NO. 93610 |



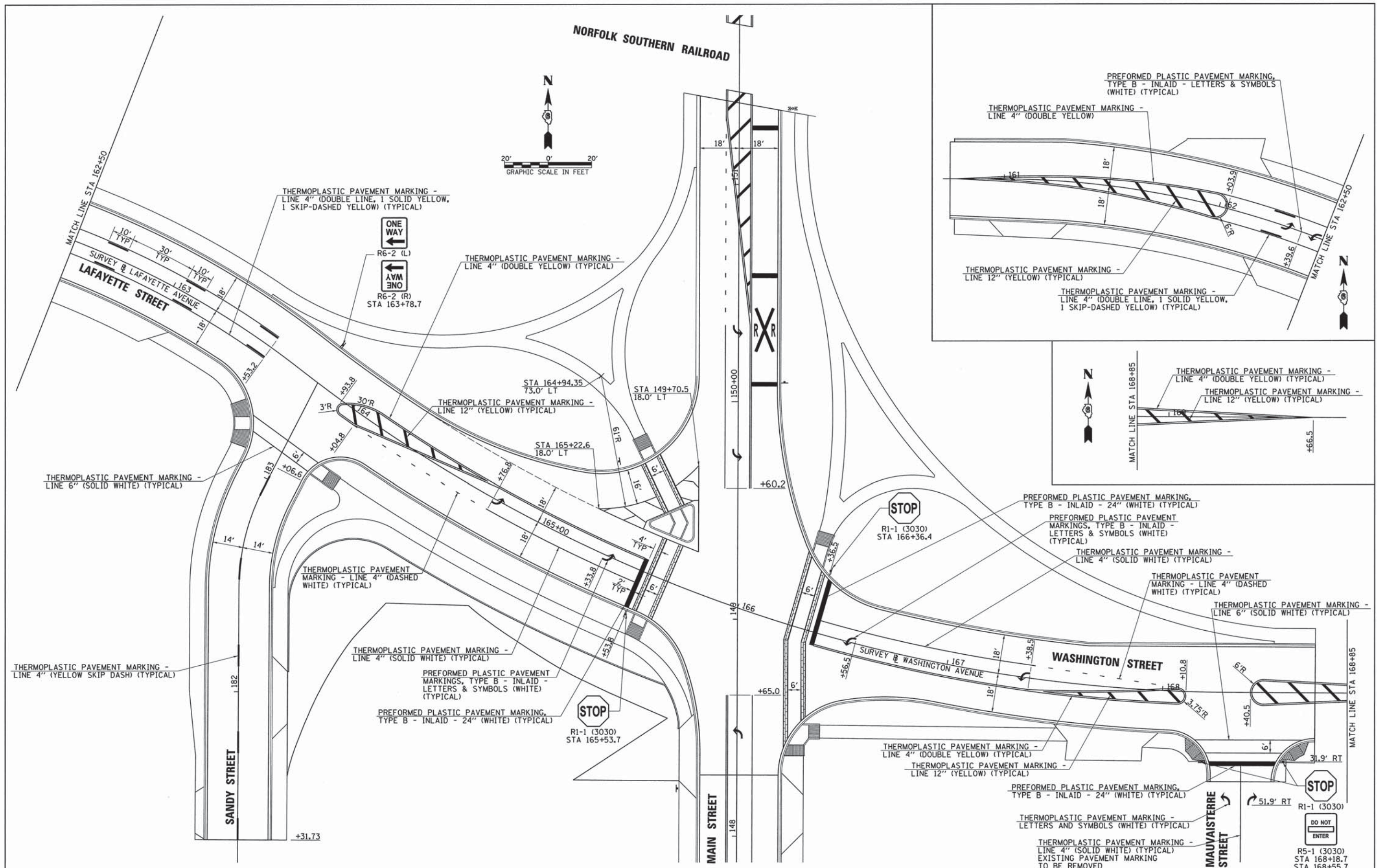
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|-------------------|------|
| PLAN              | DATE |
| NO.               |      |
| BY                |      |
| DATE              |      |
| SURVEYED          |      |
| ALIGNMENT CHECKED |      |
| PL. OF W. CHECKED |      |
| ROAD FILE NAME    |      |

|                     |      |
|---------------------|------|
| PROFILE             | DATE |
| NO.                 |      |
| BY                  |      |
| DATE                |      |
| SURVEYED            |      |
| GRADES CHECKED      |      |
| B.M. NOTED          |      |
| STRUCTURE NOTATIONS |      |



|  |                     |                |                 |   |   |                         |                                  |                    |                     |                           |  |  |
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| PLOT SCALE = 28,0000 ' / IN.                       | CHECKED - JRB       | REVISED -      | SCALE: 1" = 20' |   |   | SHEET NO. 4 OF 7 SHEETS | STA. 187+00.00 TO STA. 191+00.00 | CONTRACT NO. 93610 |                     | ILLINOIS FED. AID PROJECT |  |  |
| PLOT DATE = 11/11/2013                             | DATE - 11/14/2013   | REVISED -      |                 |   |   |                         |                                  |                    |                     |                           |  |  |
|  |                     |                |                 |   |   |                         |                                  |                    |                     |                           |  |  |





|                                     |                     |                   |           |
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|                                     |                     | DATE - 11/14/2013 | REVISED - |

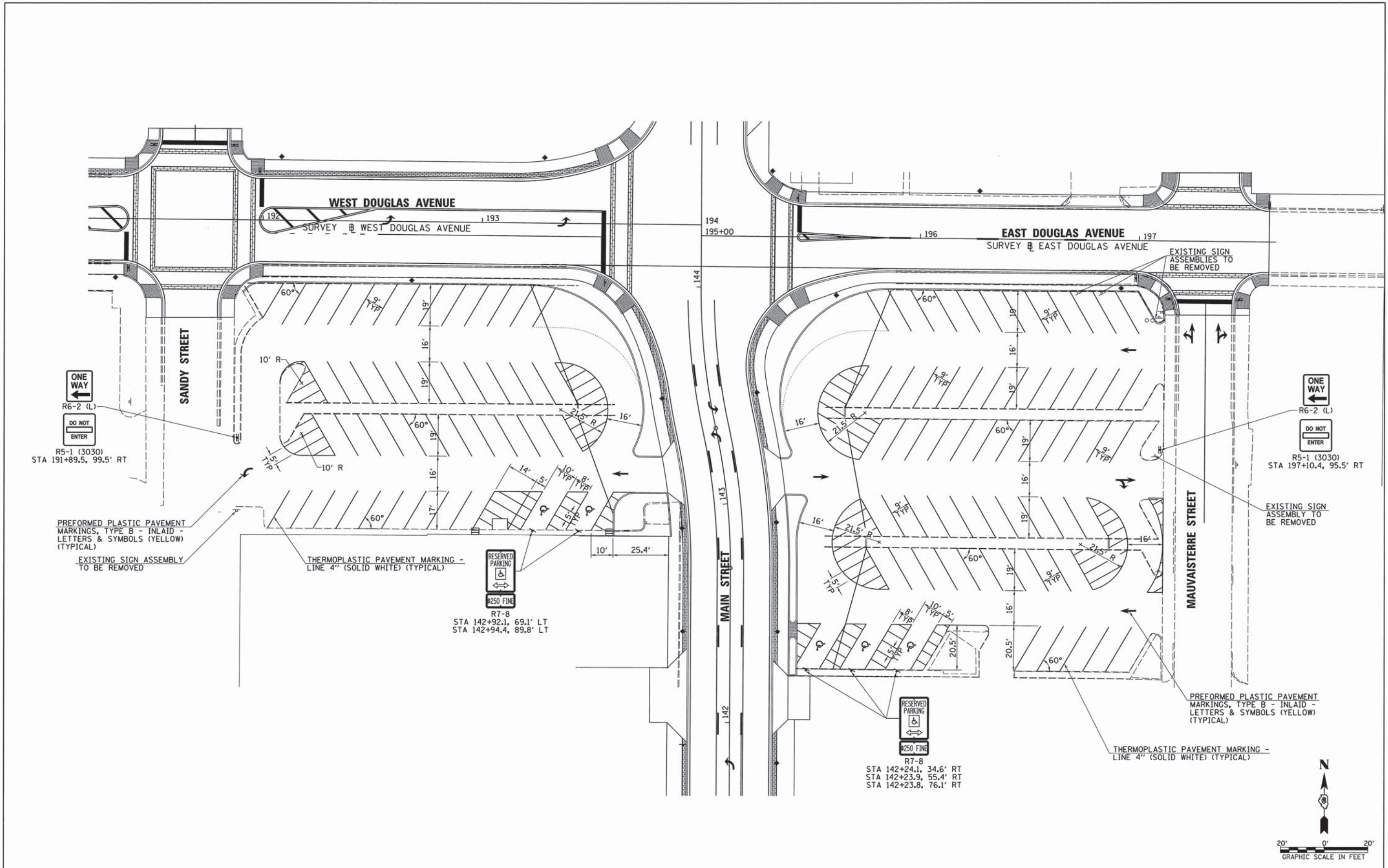
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| DESIGNED - JRB    | REVISED - |
| DRAWN - JMO       | REVISED - |
| CHECKED - JRB     | REVISED - |
| DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
LAFAYETTE AVE/WASHINGTON ST/SANDY ST SIGNING & STRIPING SHEET**

SCALE: 1" = 20' SHEET NO. 6 OF 7 SHEETS STA. TO STA.

|   |                |        |                    |           |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE.                                   | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 8190  | 12-00121-02-PV | MORGAN | 126                | 67        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 93619 |           |



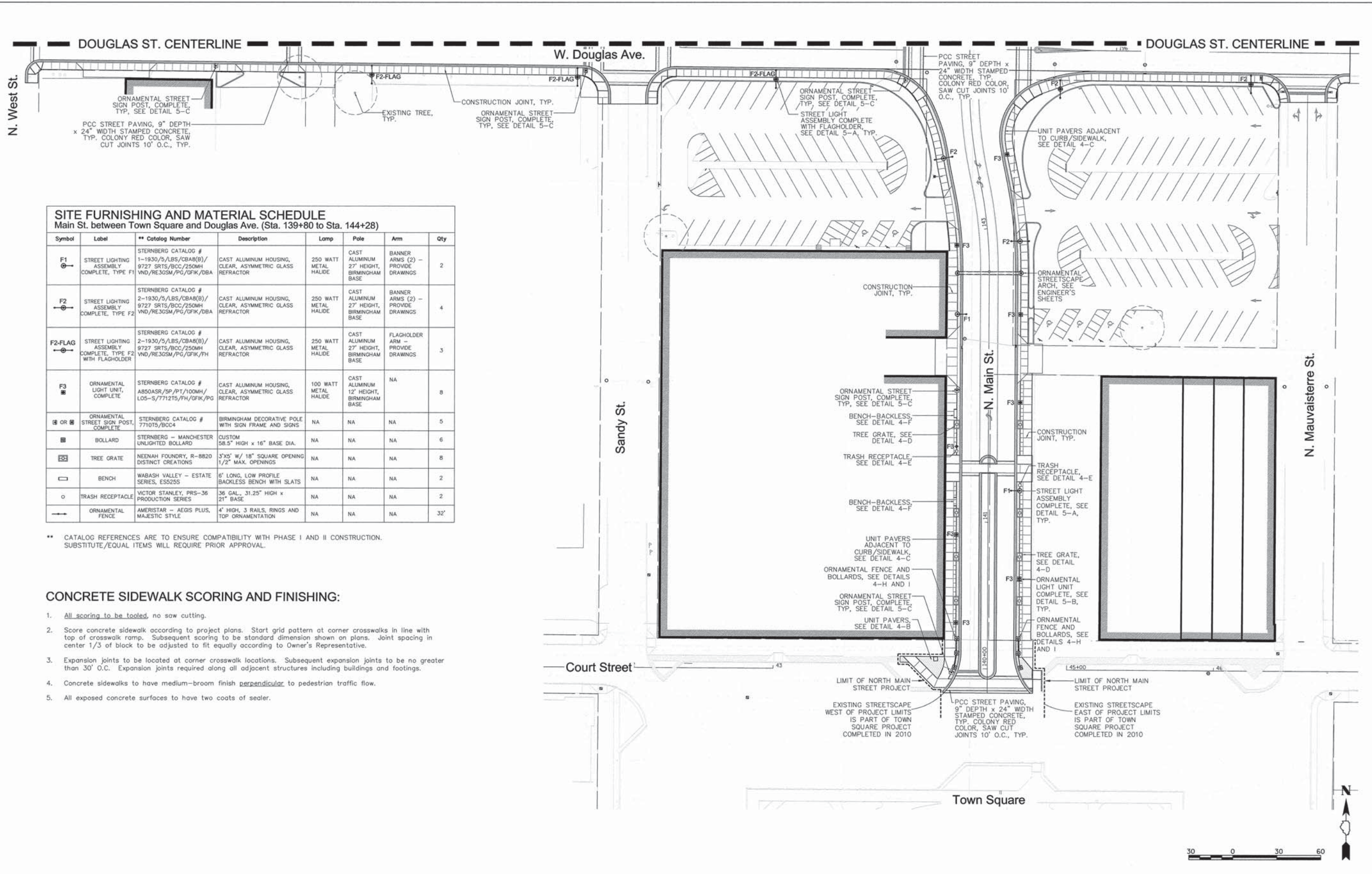
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|   |                             | DRAWN - JMO       | REVISED - |
|   | PLOT SCALE = 20.0000' / IN. | CHECKED - JRB     | REVISED - |
|   | PLOT DATE = 11/11/2013      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
PARKING LOTS SIGNING & STRIPING SHEET**

SCALE: 1" = 20'    SHEET NO. 7 OF 7 SHEETS    STA.    TO STA.

|                     |                |                           |              |           |
|---------------------|----------------|---------------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 68        |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              |           |
|                     |                | CONTRACT NO. 93610        |              |           |



**SITE FURNISHING AND MATERIAL SCHEDULE**  
 Main St. between Town Square and Douglas Ave. (Sta. 139+80 to Sta. 144+28)

| Symbol  | Label  | ** Catalog Number  | Description  | Lamp                  | Pole                                      | Arm                                | Qty |
|---------|--|--|--|-----------------------|---|------------------------------------|-----|
| F1      | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1                 | STERNBERG CATALOG # 1-1930/5/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 2   |
| F2      | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2                 | STERNBERG CATALOG # 2-1930/5/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 4   |
| F2-FLAG | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2 WITH FLAGHOLDER | STERNBERG CATALOG # 2-1930/5/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | FLAGHOLDER ARM - PROVIDE DRAWINGS  | 3   |
| F3      | ORNAMENTAL LIGHT UNIT, COMPLETE                            | STERNBERG CATALOG # A850ASR/SP/PT/100MH/LO5-S/7712TS/FH/GFK/PG                     | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 100 WATT METAL HALIDE | CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE | NA                                 | 8   |
| OR      | ORNAMENTAL STREET SIGN POST, COMPLETE                      | STERNBERG CATALOG # 7710TS/BCC4  | BIRMINGHAM DECORATIVE POLE WITH SIGN FRAME AND SIGNS     | NA                    | NA  | NA                                 | 5   |
| B       | BOLLARD  | STERNBERG - MANCHESTER UNLIGHTED BOLLARD   | CUSTOM 58.5" HIGH x 16" BASE DIA.                        | NA                    | NA  | NA                                 | 6   |
| TG      | TREE GRATE   | NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS  | 3'x5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS           | NA                    | NA  | NA                                 | 8   |
| B       | BENCH  | WABASH VALLEY - ESTATE SERIES, ES525S  | 6' LONG, LOW PROFILE BACKLESS BENCH WITH SLATS           | NA                    | NA  | NA                                 | 2   |
| TR      | TRASH RECEPTACLE   | VICTOR STANLEY, PRS-36 PRODUCTION SERIES   | 36 GAL., 31.25" HIGH x 21" BASE                          | NA                    | NA  | NA                                 | 2   |
| OF      | ORNAMENTAL FENCE   | AMERISTAR - AEGIS PLUS, MAJESTIC STYLE   | 4' HIGH, 3 RAILS, RINGS AND TOP ORNAMENTATION            | NA                    | NA  | NA                                 | 32' |

\*\* CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH PHASE I AND II CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

**CONCRETE SIDEWALK SCORING AND FINISHING:**

- All scoring to be tooled, no saw cutting.
- Score concrete sidewalk according to project plans. Start grid pattern at corner crosswalks in line with top of crosswalk ramp. Subsequent scoring to be standard dimension shown on plans. Joint spacing in center 1/3 of block to be adjusted to fit equally according to Owner's Representative.
- Expansion joints to be located at corner crosswalk locations. Subsequent expansion joints to be no greater than 30' O.C. Expansion joints required along all adjacent structures including buildings and footings.
- Concrete sidewalks to have medium-broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.

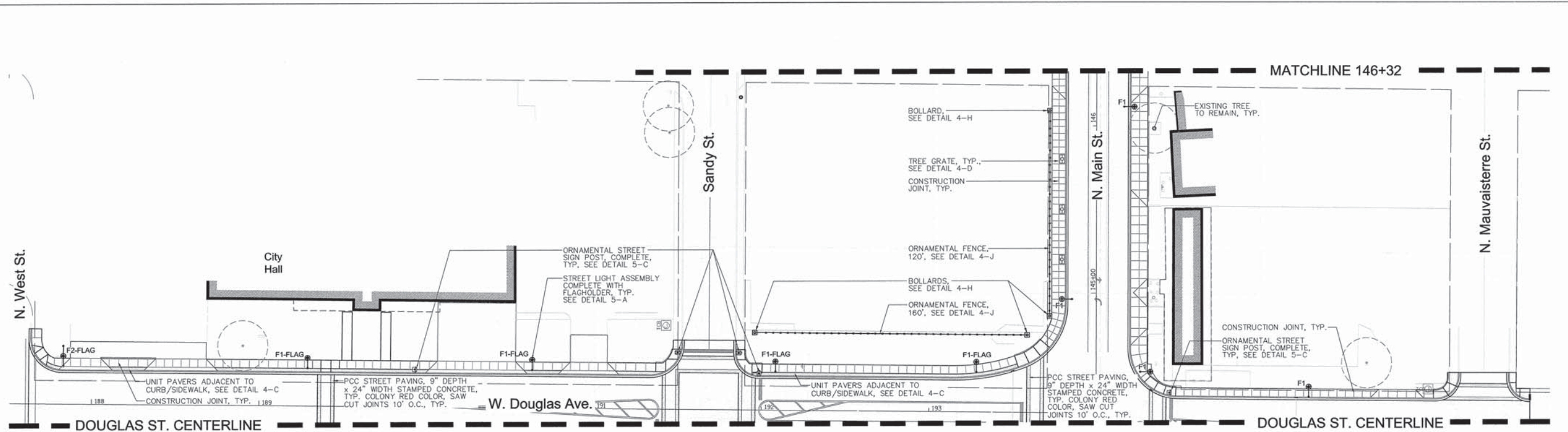
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|                    |                    | CHECKED - SM      | REVISED - |
|                    |                    | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 MATERIAL PLAN - STA. 139+80 TO STA. 144+28  
 (MAIN ST. BETWEEN TOWN SQUARE AND DOUGLAS AVE.)  
 SCALE: 1"=30' SHEET NO. OF SHEETS STA. 139+80 TO STA. 144+28

|   |               |        |                   |           |
|---|---------------|--------|-------------------|-----------|
| F.A. RTE.                                       | SECTION       | COUNTY | TOTAL SHEETS      | SHEET NO. |
| N/A   | 12-08121-2-PV | MORGAN | 126               | 69        |
| FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT |               |        | CONTRACT NO. 3610 |           |





**SITE FURNISHING AND MATERIAL SCHEDULE**  
 Douglas Ave. between N. West St. and Mauvaisterre St. (Sta. 144+28 to Sta. 146+32)

| Symbol  | Label  | ** Catalog Number  | Description  | Lamp                  | Pole                                      | Arm                                | Qty  |
|---------|--|--|--|-----------------------|---|------------------------------------|------|
| F1      | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1                 | STERNBERG CATALOG # 1-1930/5/LBS/CBAB(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27" HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 4    |
| F1-FLAG | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1 WITH FLAGHOLDER | STERNBERG CATALOG # 1-1930/5/LBS/CBAB(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/FH  | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27" HEIGHT, BIRMINGHAM BASE | FLAGHOLDER ARM - PROVIDE DRAWINGS  | 4    |
| F2-FLAG | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2 WITH FLAGHOLDER | STERNBERG CATALOG # 2-1930/5/LBS/CBAB(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/FH  | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27" HEIGHT, BIRMINGHAM BASE | FLAGHOLDER ARM - PROVIDE DRAWINGS  | 1    |
| OR      | ORNAMENTAL STREET SIGN POST, COMPLETE                      | STERNBERG CATALOG # 7710T5/BCC4  | BIRMINGHAM DECORATIVE POLE WITH SIGN FRAME AND SIGNS     | NA                    | NA  | NA                                 | 5    |
| B       | BOLLARD  | STERNBERG - MANCHESTER UNLIGHTED BOLLARD   | CUSTOM 58.5" HIGH x 16" BASE DIA.                        | NA                    | NA  | NA                                 | 4    |
| EG      | TREE GRATE   | NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS  | 3'X5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS           | NA                    | NA  | NA                                 | 3    |
| OF      | ORNAMENTAL FENCE   | AMERISTAR - AEGIS PLUS, MAJESTIC STYLE   | 4" HIGH, 3 RAILS, RINGS AND TOP ORNAMENTATION            | NA                    | NA  | NA                                 | 280' |

\*\* CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH PHASE I AND II CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

**CONCRETE SIDEWALK SCORING AND FINISHING:**

- All scoring to be tooled, no saw cutting.
- Score concrete sidewalk according to project plans. Start grid pattern at corner crosswalks in line with top of crosswalk ramp. Subsequent scoring to be standard dimension shown on plans. Joint spacing in center 1/3 of block to be adjusted to fit equally according to Owner's Representative.
- Expansion joints to be located at corner crosswalk locations. Subsequent expansion joints to be no greater than 30' O.C. Expansion joints required along all adjacent structures including buildings and footings.
- Concrete sidewalks to have medium-broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.



|             |                        |                   |           |
|-------------|------------------------|-------------------|-----------|
| FILE NAME = | USER NAME = #USER#     | DESIGNED - SM     | REVISED - |
| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

|   |  |
|---|--|
| CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  |  |
| MATERIAL PLAN - STA. 144+28 TO STA. 146+32              |  |
| (DOUGLAS AVE. BETWEEN N. WEST ST. AND MAUVAISTERRE ST.) |  |
| SCALE: 1"=30'   | SHEET NO. OF SHEETS STA. 144+28 TO STA. 146+32 |

|   |               |        |                   |           |
|---|---------------|--------|-------------------|-----------|
| F.A. RTE.                                     | SECTION       | COUNTY | TOTAL SHEETS      | SHEET NO. |
| N/A   | 12-00121-2-PV | MORGAN | 126               | 70        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |               |        | CONTRACT NO. 3610 |           |

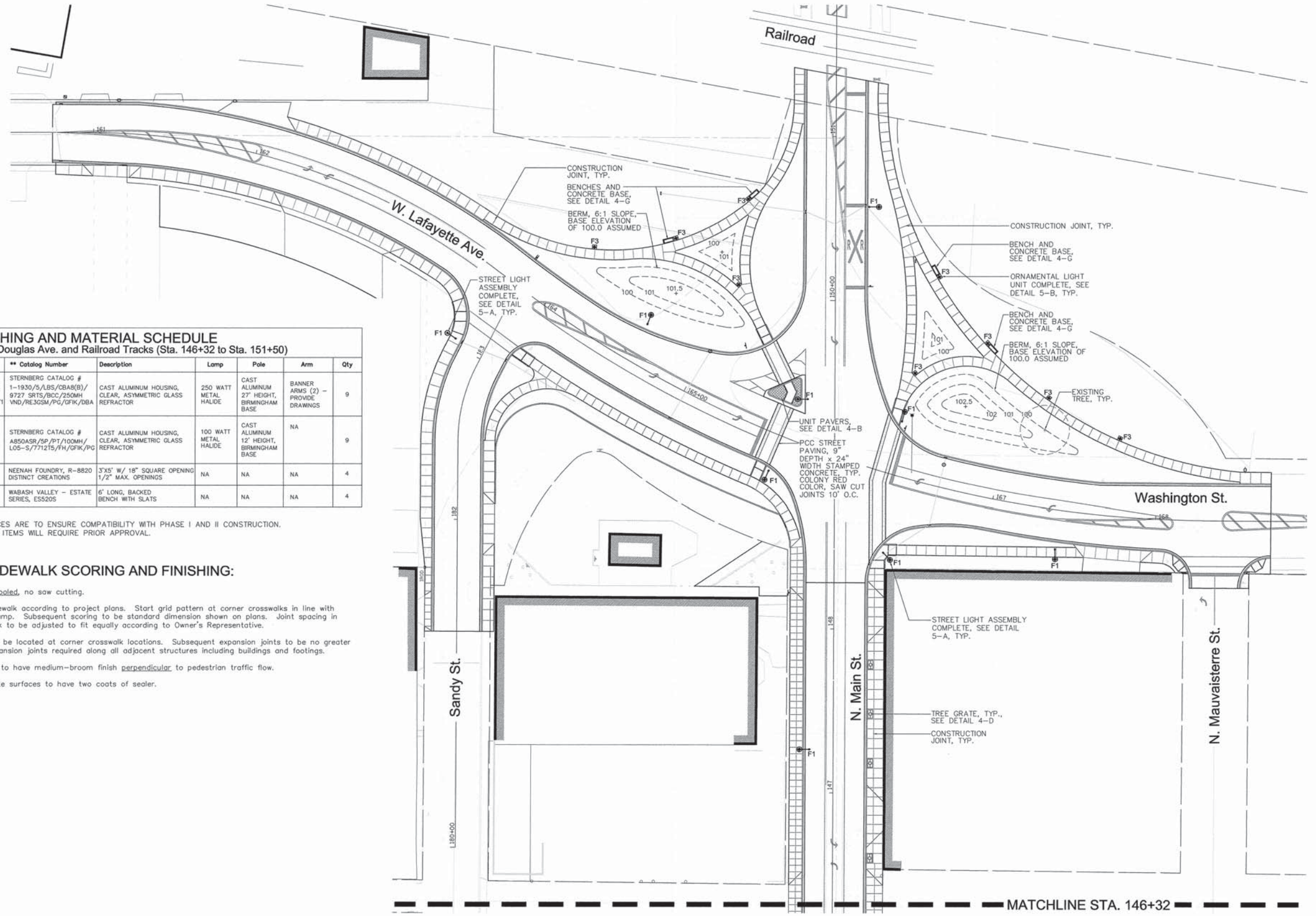
**SITE FURNISHING AND MATERIAL SCHEDULE**  
 Main St. between Douglas Ave. and Railroad Tracks (Sta. 146+32 to Sta. 151+50)

| Symbol | Label                                      | ** Catalog Number   | Description  | Lamp                  | Pole                                      | Arm                                | Qty |
|--------|--|---|--|-----------------------|---|------------------------------------|-----|
| F1     | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1 | STERNBERG CATALOG # 1-1930/S/LBS/CB8(B)/9727 SRTS/BCC/250MH/VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 9   |
| F3     | ORNAMENTAL LIGHT UNIT, COMPLETE            | STERNBERG CATALOG # A850ASR/SP/PT/100MH/L05-S/7712T5/FH/GFK/PG                    | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 100 WATT METAL HALIDE | CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE | NA                                 | 9   |
| EG     | TREE GRATE                                 | NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS   | 3'X5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS           | NA                    | NA  | NA                                 | 4   |
| □      | PARK BENCH                                 | WABASH VALLEY - ESTATE SERIES, ESS205   | 6' LONG, BACKED BENCH WITH SLATS                         | NA                    | NA  | NA                                 | 4   |

\*\* CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH PHASE I AND II CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

**CONCRETE SIDEWALK SCORING AND FINISHING:**

- All scoring to be tooled, no saw cutting.
- Score concrete sidewalk according to project plans. Start grid pattern at corner crosswalks in line with top of crosswalk ramp. Subsequent scoring to be standard dimension shown on plans. Joint spacing in center 1/3 of block to be adjusted to fit equally according to Owner's Representative.
- Expansion joints to be located at corner crosswalk locations. Subsequent expansion joints to be no greater than 30' O.C. Expansion joints required along all adjacent structures including buildings and footings.
- Concrete sidewalks to have medium-broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.

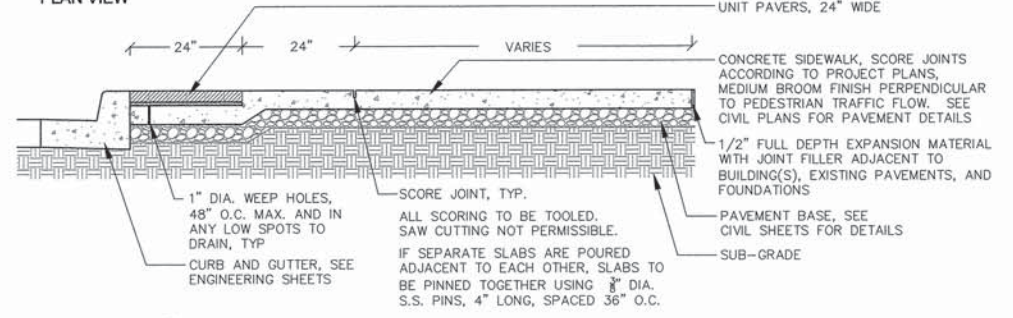
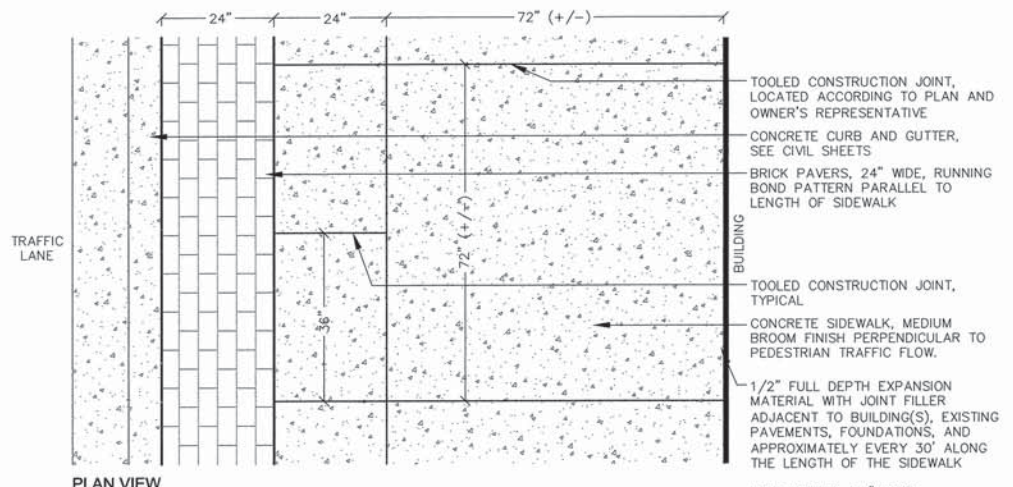


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| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

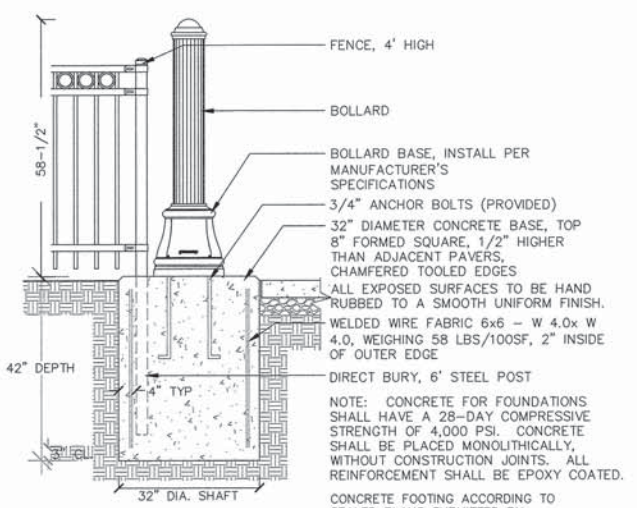
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 MATERIAL PLAN - STA. 146+32 TO STA. 151+50  
 (MAIN ST. BETWEEN DOUGLAS AVE. AND RAILROAD TRACKS)  
 SCALE: 1"=30' SHEET NO. OF SHEETS STA. 146+32 TO STA. 151+40

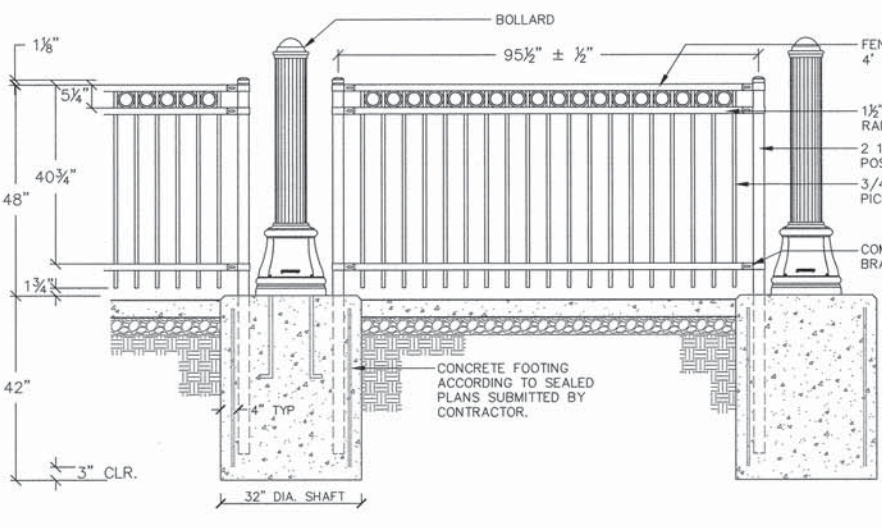
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|---|---------------|--------|------------------------|-----------|
| F.A. RTE.   | SECTION       | COUNTY | TOTAL SHEETS           | SHEET NO. |
| N/A   | 12-00121-2-PV | MORGAN | 126                    | 71        |
| FED. ROAD DIST. NO. . [ILLINOIS] FED. AID PROJECT |               |        | CONTRACT NO. 9 3 6 1 0 |           |



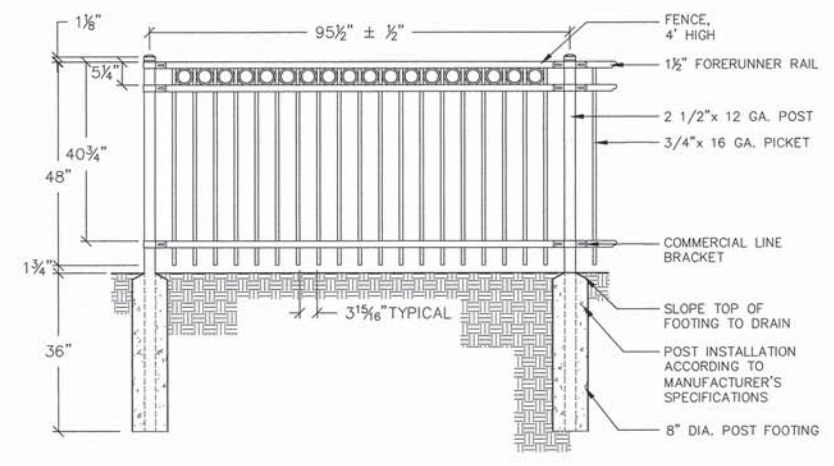
**A**  
4  
**CONCRETE SIDEWALK AND UNIT PAVER BORDER**  
 (DETAIL SHOWN IS ALONG MAIN ST. BETWEEN THE TOWN SQUARE AND MID-BLOCK CROSSING)  
 NOT TO SCALE



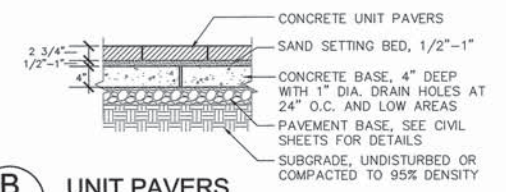
**H**  
4  
**BOLLARD**  
 NOT TO SCALE



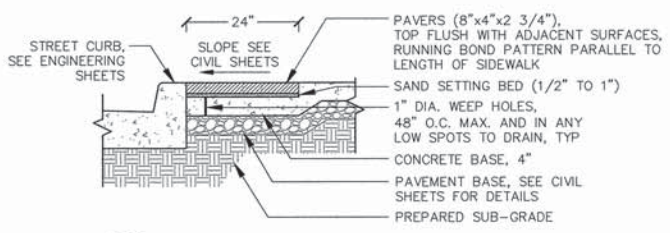
**I**  
4  
**ORNAMENTAL FENCE AND BOLLARD CONNECTION**  
 NOT TO SCALE



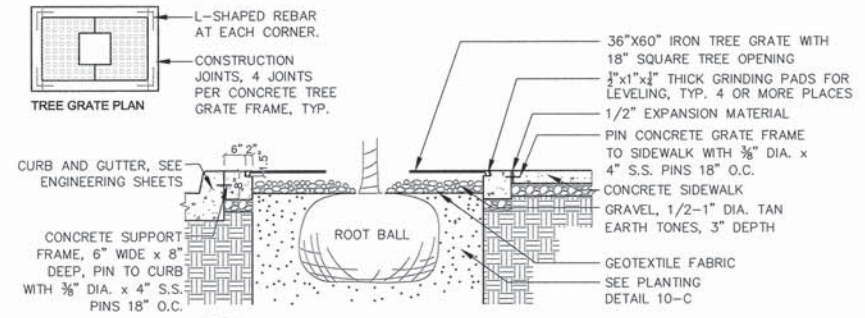
**J**  
4  
**ORNAMENTAL FENCE**  
 NOT TO SCALE



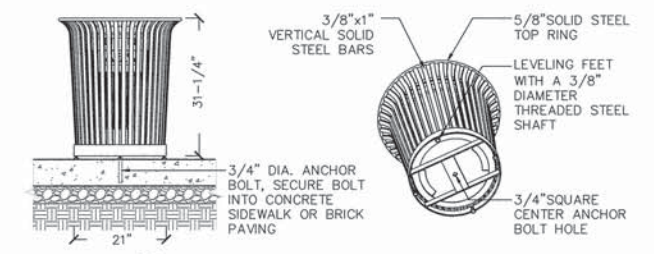
**B**  
4  
**UNIT PAVERS**  
 NOT TO SCALE



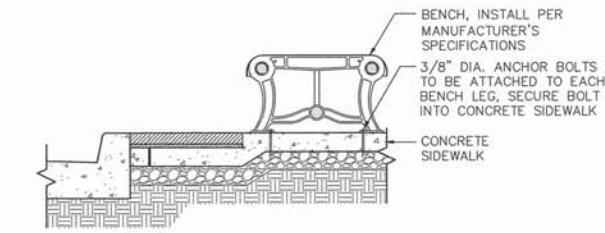
**C**  
4  
**UNIT PAVERS ADJACENT TO CURB/SIDEWALK**  
 NOT TO SCALE



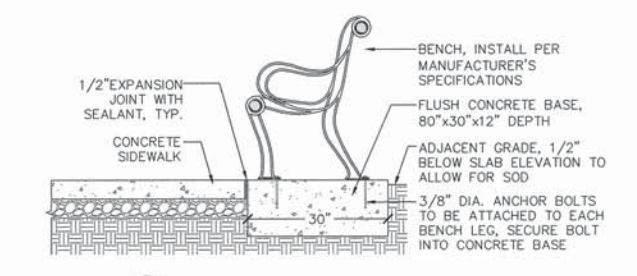
**D**  
4  
**TREE GRATE ADJACENT TO CURB AND SIDEWALK**  
 NOT TO SCALE



**E**  
4  
**TRASH RECEPTACLE**  
 NOT TO SCALE



**F**  
4  
**BENCH - BACKLESS**  
 NOT TO SCALE



**G**  
4  
**BENCH AND CONCRETE BASE**  
 NOT TO SCALE

|                    |                    |                   |           |
|--------------------|--------------------|-------------------|-----------|
| FILE NAME = #FILE# | USER NAME = #USER# | DESIGNED - SM     | REVISED - |
|                    |                    | DRAWN - NFB       | REVISED - |
|                    |                    | CHECKED - SM      | REVISED - |
|                    |                    | DATE - 11/14/2013 | REVISED - |

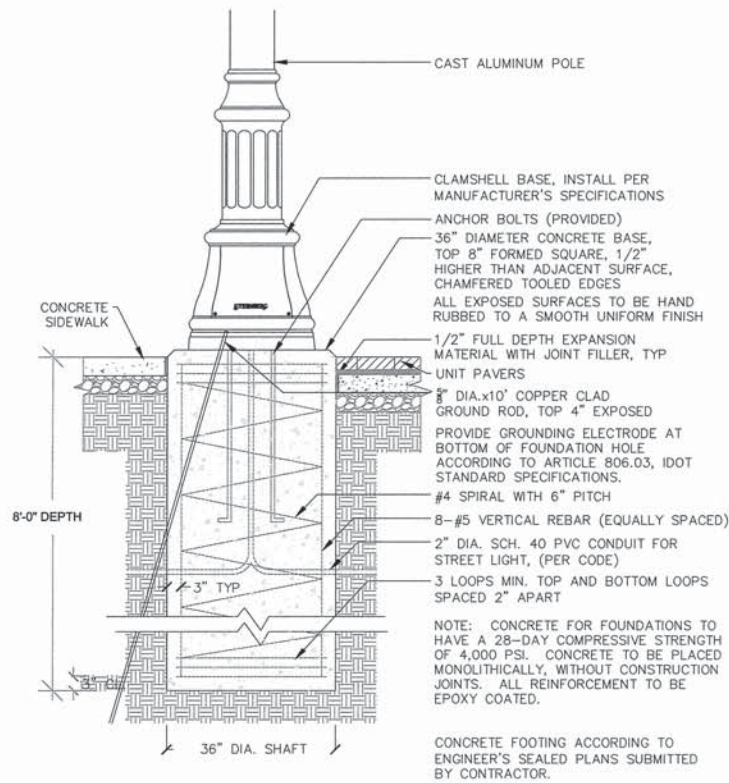
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 SITE DETAILS  
 SCALE: 1"=30' SHEET NO. OF SHEETS

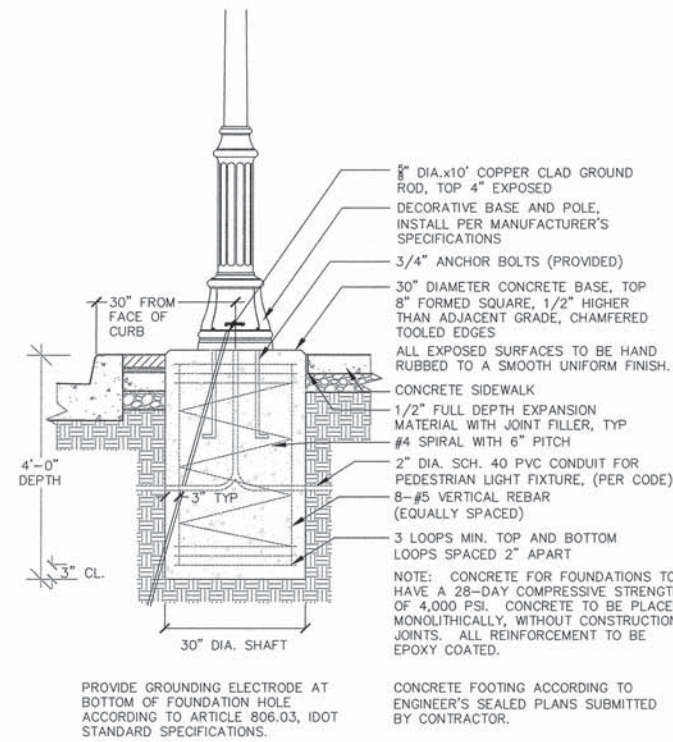
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|---|-----------------------|---------------|------------------|--------------|
| F.A.R.T.E. N/A                                  | SECTION 12-00121-2-PV | COUNTY MORGAN | TOTAL SHEETS 126 | SHEET NO. 72 |
| FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT |                       |               |                  |              |

CONTRACT NO. 93610

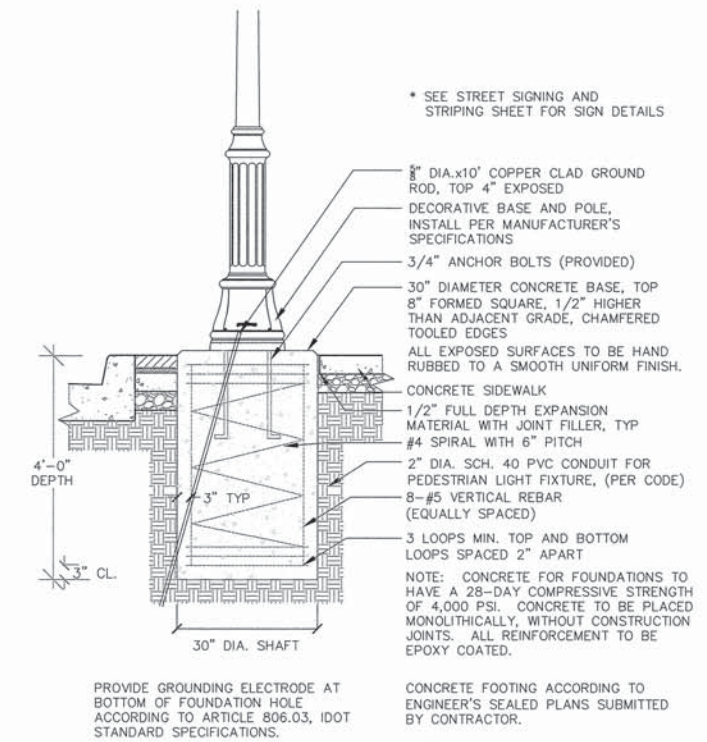




**A**  
**5** STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1 AND F2 NOT TO SCALE

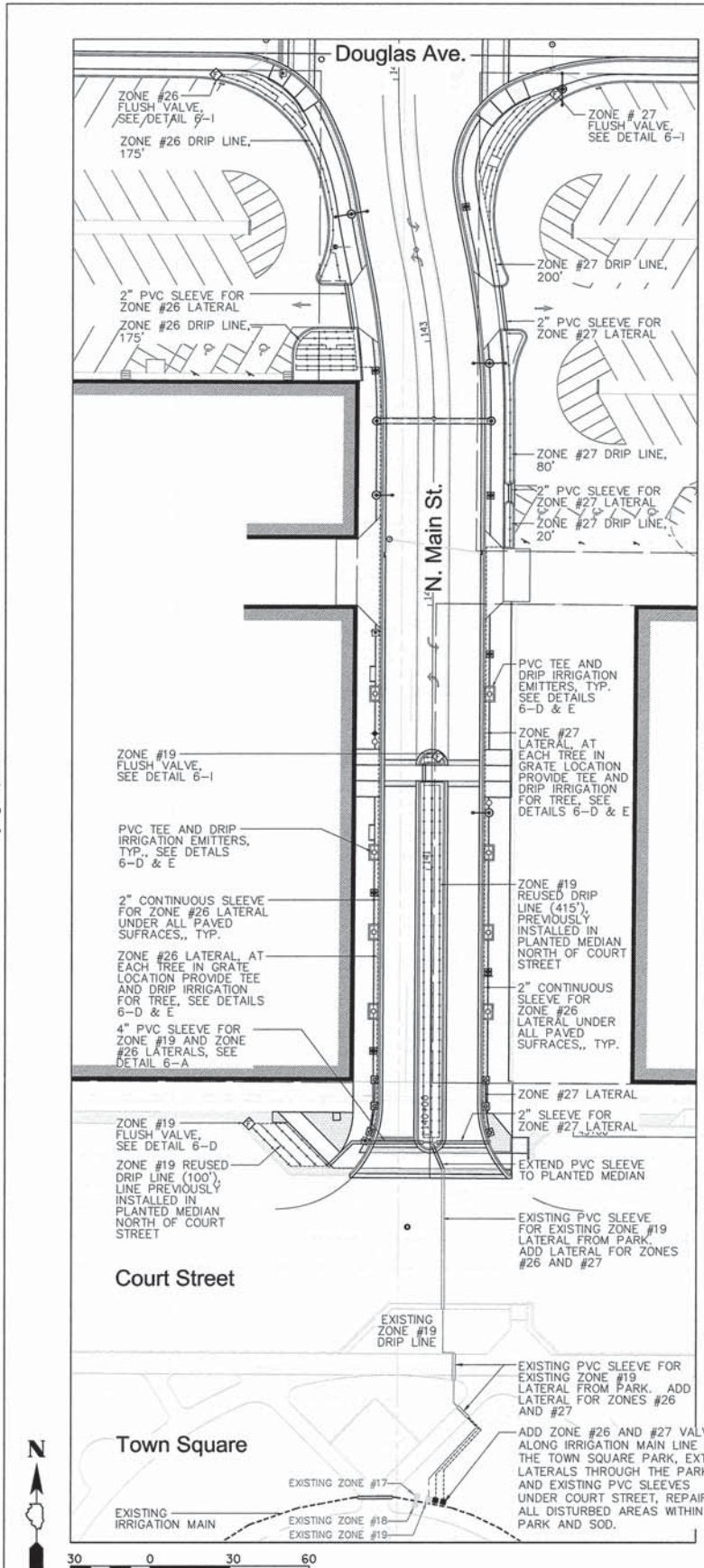


**B**  
**5** ORNAMENTAL LIGHT UNIT, COMPLETE TYPE F3 NOT TO SCALE



**C**  
**5** ORNAMENTAL STREET SIGN POST, COMPLETE NOT TO SCALE

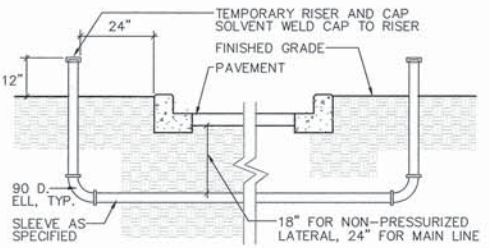
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| #FILE#      |                    | DRAWN - NFB       | REVISED - |   |  | N/A   | 12-00121-2-PV | MORGAN | 126          | 73        |
|             |                    | CHECKED - SM      | REVISED - |   |  | CONTRACT NO. 93610                                |               |        |              |           |
|             |                    | DATE - 11/14/2013 | REVISED - | SCALE: 1"=30'                                     | SHEET NO. OF SHEETS  | FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |               |        |              |           |



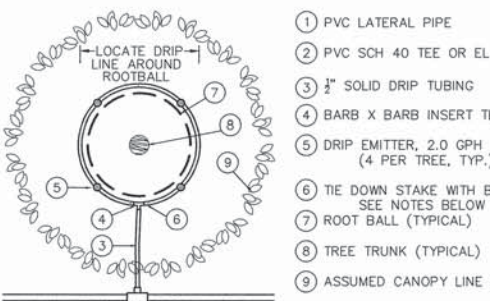
**IRRIGATION SCHEDULE**

| UNITS                               | HEAD     | DESCRIPTION                          | GPH PER EMITTER |
|-------------------------------------|----------|--------------------------------------|-----------------|
| <b>MODIFIED ZONE #19 (5.15 GPM)</b> |          |                                      |                 |
| 515'                                | DRIP     | DRIP TUBING-18" O.C. EMITTER SPACING | 0.9             |
| <b>NEW ZONE #26 (4.03 GPM)</b>      |          |                                      |                 |
| 350'                                | DRIP     | DRIP TUBING-18" O.C. EMITTER SPACING | 0.9             |
| 16                                  | EMITTERS | PRESSURE COMPENSATING DRIP EMITTER   | 2.0             |
| <b>NEW ZONE #27 (3.53 GPM)</b>      |          |                                      |                 |
| 300'                                | DRIP     | DRIP TUBING-18" O.C. EMITTER SPACING | 0.9             |
| 16                                  | EMITTERS | PRESSURE COMPENSATING DRIP EMITTER   | 2.0             |

**NOTES:**  
CONTRACTOR TO TEST OUTFLOW OF IRRIGATION MAIN LINE AT PROPOSED ZONE VALVE LOCATION PRIOR TO STARTING WORK. IF LESS THAN 15 GPM OR LESS THAN 40 PSI CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT TO DETERMINE IF ANY SYSTEM RE-DESIGN IS NEEDED.  
CERTAIN ZONE VALVES CAN BE PROGRAMMED TO RUN SIMULTANEOUSLY IF PRESSURE AND WATER QUANTITY IS SUFFICIENT.

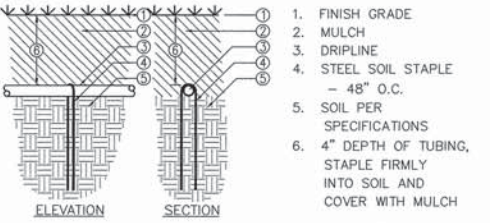


**A SLEEVE INSTALLATION**  
NOT TO SCALE



**NOTES:**  
1. PLACE TIE DOWN STAKES EVERY TWO FEET.  
2. ON EACH SIDE OF FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES.

**D TREE IRRIGATION DIAGRAM**  
NOT TO SCALE

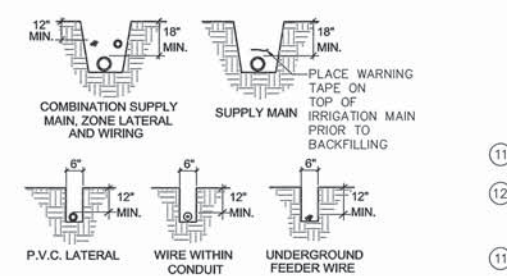


**NOTE:** LOCATE STAPLES ALONG TUBING AT 4'-6" INTERVALS AND AT ALL FITTINGS (TEES, ELLS, ETC.)

**G DRIP STAPLING**  
NOT TO SCALE

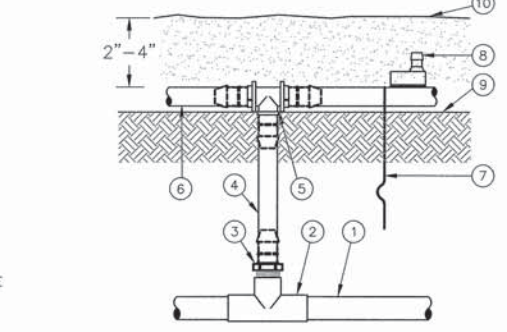
**IRRIGATION LEGEND**

- LATERAL LINE - 1" DIA., CLASS 160
- ===== PVC SLEEVES - 2 OR 3" DIA., CLASS 200
- DRIP IRRIGATION LINE - 18" EMITTER SPACING
- ELECTRIC CONTROL VALVES (PRESSURE REGULATED):  
Rainbird XCZ-100-PRB-COM, flows greater than 3 gpm  
Rainbird XCZ-LF-PRF, flows less than 3 gpm
- ◇ NETAFIM MANUAL FLUSH VALVE



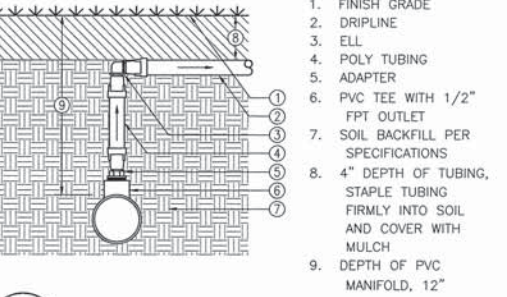
**NOTES:**  
1. SNAKE ALL WIRING IN TRENCHES.  
2. INSTALL ALL WIRING PER LOCAL CODES.  
3. BUNDLE AND TAPE ALL WIRING AT 10' INTERVALS.  
4. INSTALL ALL MAIN SUPPLY LINES PER PROJECT SPECIFICATIONS.  
5. PLACE WARNING TAPE OVER IRRIGATION MAIN PRIOR TO BACKFILLING TRENCH.  
6. PROVIDE SLEEVES FOR ALL PIPES AND WIRES UNDER PAVED SURFACES.

**B TRENCHING DETAIL**  
NOT TO SCALE



**NOTES:**  
1. PLACE TIE DOWN STAKES EVERY TWO FEET.  
2. ON EACH SIDE OF FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES.

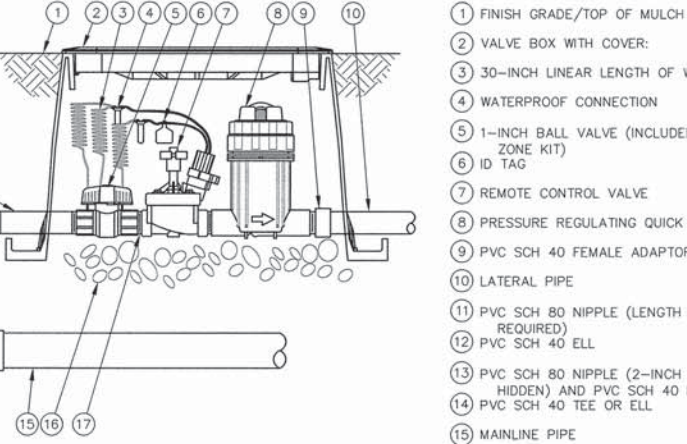
**E PVC LATERAL, DRIPLINE, AND EMITTER CONNECTIONS**  
NOT TO SCALE



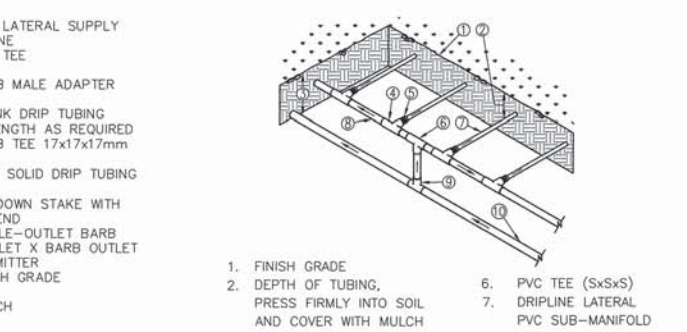
**H DRIP CONNECTION**  
NOT TO SCALE

**IRRIGATION COMPONENTS**

- Irrigation Lateral Lines**  
Lateral lines: 1" diameter class 160.
- Zone Valves**  
1", electric, in-line, angle  
Rainbird XCZ-100-PRB-COM, flows greater than 3 gpm  
Rainbird XCZ-LF-100-PRF, flows less than 3 gpm
- Irrigation In-line driplines**  
In-line emitters - Rainbird XFS-09-18 Dripline  
Solid - Rainbird XF Series Blank
- Irrigation Emitters**  
2.0 GPH Self-piercing Barbed Emitters

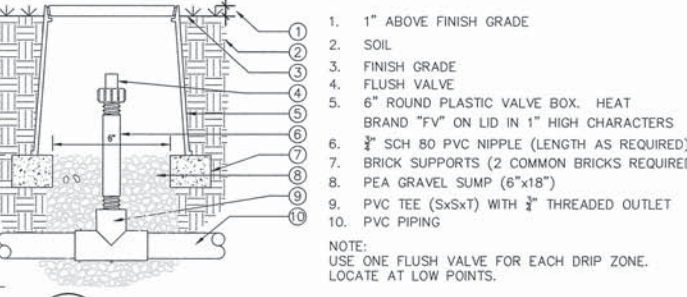


**C DRIP ZONE VALVE**  
INSTALL IN TOWN SQUARE PARK NOT TO SCALE



**NOTES:**  
1. FINISH GRADE  
2. DEPTH OF TUBING, PRESS FIRMLY INTO SOIL AND COVER WITH MULCH  
3. DEPTH OF PVC SUPPLY MANIFOLD, 12"  
4. PVC TEE (SxSxT)  
5. 1/2" MPT ADAPTER  
6. PVC TEE (SxSxS)  
7. DRIPLINE LATERAL PVC SUB-MANIFOLD  
8. PVC TEE (SxSxS)  
9. PVC SUPPLY MANIFOLD  
10. FROM DRIP ZONE KIT

**F INLINE DRIP IRRIGATION DIAGRAM (PLANT BEDS)**  
NOT TO SCALE



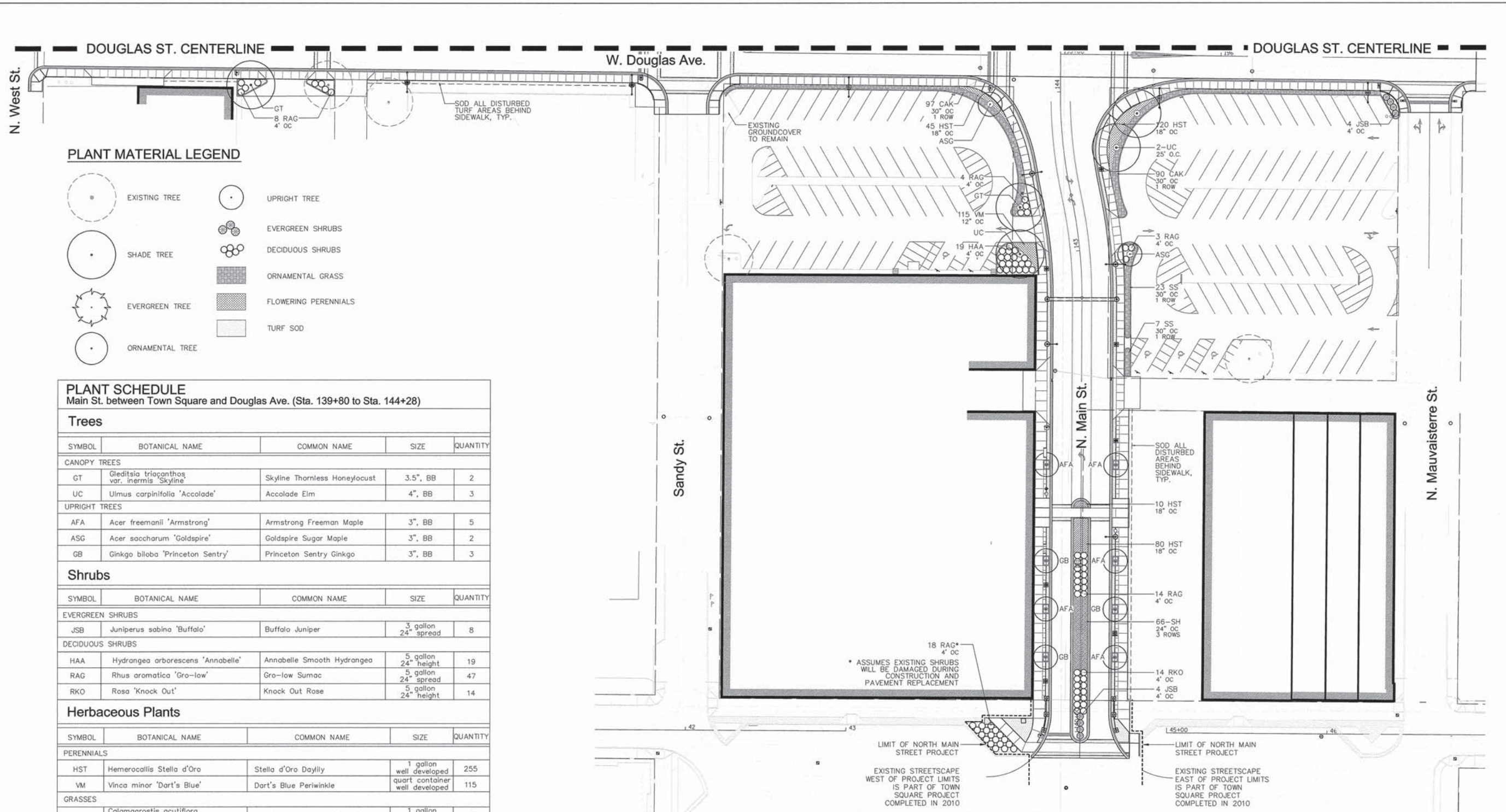
**I FLUSH VALVE**  
NOT TO SCALE

|             |                        |                   |           |
|-------------|------------------------|-------------------|-----------|
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| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
IRRIGATION PLANS  
SCALE: 1"=30' SHEET NO. OF SHEETS

|   |               |        |                   |           |
|---|---------------|--------|-------------------|-----------|
| F.A. RTE.   | SECTION       | COUNTY | TOTAL SHEETS      | SHEET NO. |
| N/A   | 12-00121-2-PV | MORGAN | 126               | 74        |
| FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |               |        | CONTRACT NO. 9361 |           |



**NOTES**

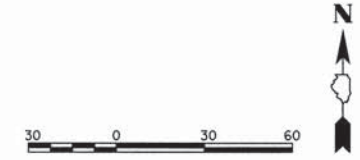
- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811
- ENTIRE PLANTING BED AREAS TO BE MULCHED.
- SOD ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS (WITHIN AND OUTSIDE PROJECT AREA).

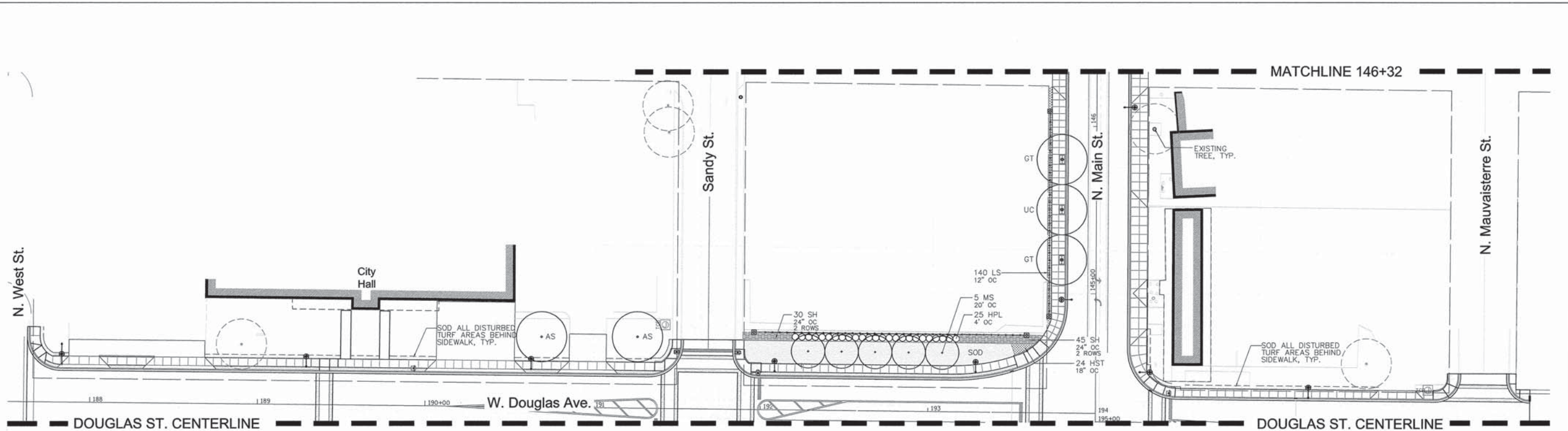
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| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 PLANTING PLAN - STA. 139+80 TO STA. 144+28  
 (MAIN ST. BETWEEN TOWN SQUARE AND DOUGLAS AVE.)  
 SCALE: 1"=30'

|   |               |        |                    |           |
|---|---------------|--------|--------------------|-----------|
| F.A. RTE.   | SECTION       | COUNTY | TOTAL SHEETS       | SHEET NO. |
| N/A   | 12-00121-2-PV | MORGAN | 126                | 75        |
| FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |               |        | CONTRACT NO. 93610 |           |





**PLANT MATERIAL LEGEND**

- EXISTING TREE
- SHADE TREE
- EVERGREEN TREE
- ORNAMENTAL TREE
- UPRIGHT TREE
- EVERGREEN SHRUBS
- DECIDUOUS SHRUBS
- ORNAMENTAL GRASS
- FLOWERING PERENNIALS
- TURF SOD

**PLANT SCHEDULE**  
 Douglas Ave. between N. West St. and Mauvaisterre St. (Sta. 144+28 to Sta. 146+32)

| Trees                    |  |                               |                                    |          |
|--------------------------|--|-------------------------------|------------------------------------|----------|
| SYMBOL                   | BOTANICAL NAME   | COMMON NAME                   | SIZE                               | QUANTITY |
| <b>CANOPY TREES</b>      |  |                               |                                    |          |
| AS                       | <i>Acer saccharum</i> 'Green Mountain'                     | Green Mountain Sugar Maple    | 2.5", BB                           | 2        |
| GT                       | <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skyline' | Skyline Thornless Honeylocust | 3.5", BB                           | 2        |
| UC                       | <i>Ulmus carpinifolia</i> 'Accolade'                       | Accolade Elm                  | 4", BB                             | 1        |
| <b>ORNAMENTAL TREES</b>  |  |                               |                                    |          |
| MS                       | <i>Malus x</i> 'Spring Snow'                               | Spring Snow Crabapple         | 3", BB                             | 5        |
| <b>Shrubs</b>            |  |                               |                                    |          |
| SYMBOL                   | BOTANICAL NAME   | COMMON NAME                   | SIZE                               | QUANTITY |
| <b>DECIDUOUS SHRUBS</b>  |  |                               |                                    |          |
| HPL                      | <i>Hydrangea paniculata</i> 'Little Lime'                  | Little Lime Hydrangea         | 5 gallon<br>24" height             | 25       |
| <b>Herbaceous Plants</b> |  |                               |                                    |          |
| SYMBOL                   | BOTANICAL NAME   | COMMON NAME                   | SIZE                               | QUANTITY |
| <b>PERENNIALS</b>        |  |                               |                                    |          |
| HST                      | <i>Hemerocallis Stella d'Oro</i>                           | Stella d'Oro Daylily          | 1 gallon,<br>well developed        | 24       |
| LS                       | <i>Liriope spicata</i>                                     | Creeping Lilyturf             | quart container,<br>well developed | 140      |
| <b>GRASSES</b>           |  |                               |                                    |          |
| SH                       | <i>Sporobolus heterolepis</i>                              | Prairie Dropseed              | 1 gallon,<br>well developed        | 75       |

- NOTES**
- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
  - CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811
  - ENTIRE PLANTING BED AREAS TO BE MULCHED.
  - SOD ALL AREAS DISTURBED BY RELATED CONSTRUCTION OPERATIONS (WITHIN AND OUTSIDE PROJECT AREA).



|             |                        |                   |           |
|-------------|------------------------|-------------------|-----------|
| FILE NAME = | USER NAME = #USER#     | DESIGNED - SM     | REVISED - |
| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS**  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 PLANTING PLAN - STA. 144+28 TO STA. 146+32  
 (DOUGLAS AVE. BETWEEN N. WEST ST. AND MAUVAISTERRE ST.)  
 SCALE: 1"=30' SHEET NO. OF SHEETS STA. 144+28 TO STA. 146+32

| F.A. RTE.   | SECTION       | COUNTY | TOTAL SHEETS        | SHEET NO. |
|---|---------------|--------|---------------------|-----------|
| N/A   | 12-00121-2-PV | MORGAN | 126                 | 76        |
| FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |               |        | CONTRACT NO. 093610 |           |

**PLANT MATERIAL LEGEND**

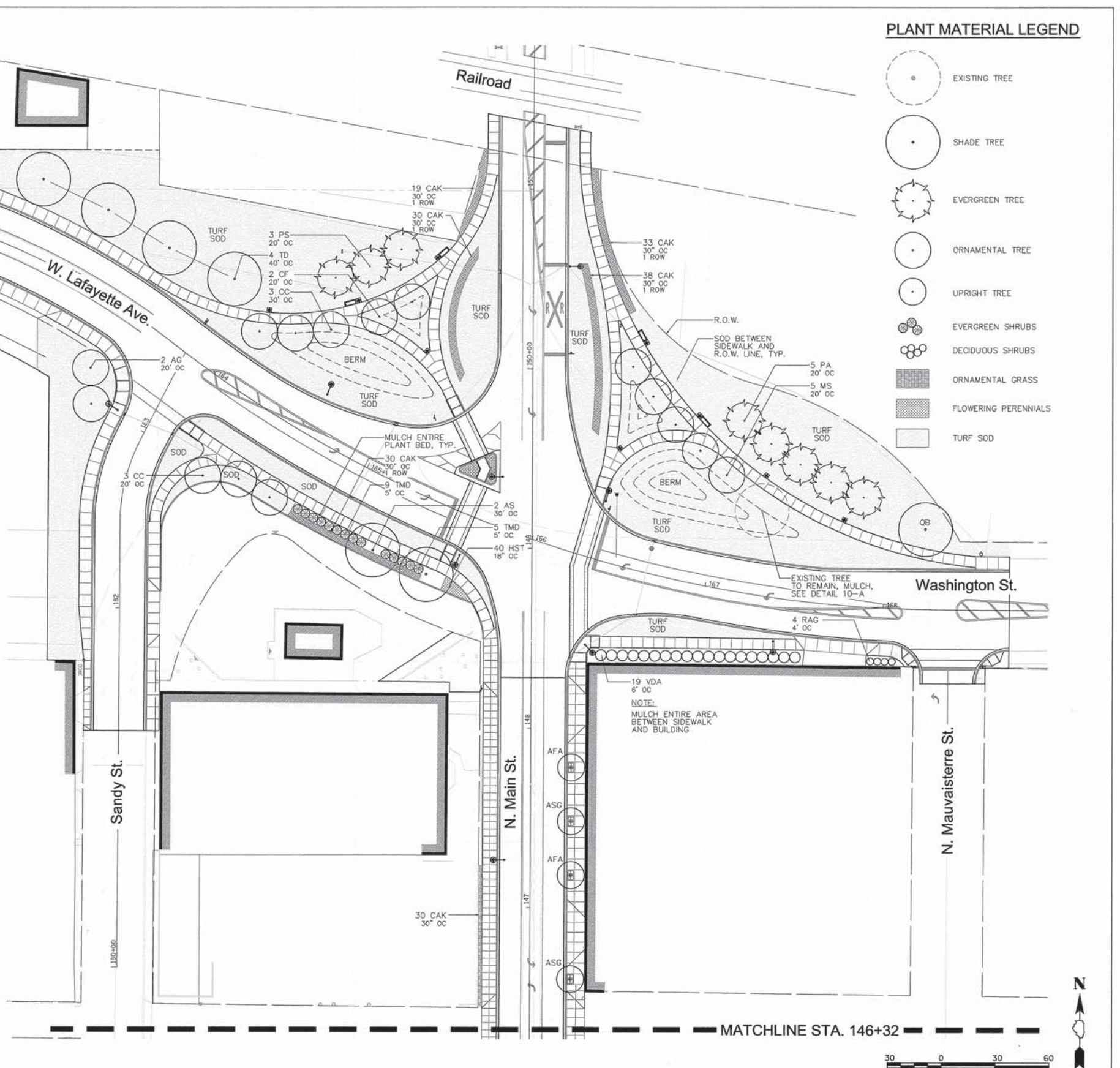
- EXISTING TREE
- SHADE TREE
- EVERGREEN TREE
- ORNAMENTAL TREE
- UPRIGHT TREE
- EVERGREEN SHRUBS
- DECIDUOUS SHRUBS
- ORNAMENTAL GRASS
- FLOWERING PERENNIALS
- TURF SOD

**PLANT SCHEDULE**  
 Main St. between Douglas Ave. and Railroad Tracks (Sta. 146+32 to Sta. 151+50)

| Trees                    |  |                                     |                             |          |
|--------------------------|--|-------------------------------------|-----------------------------|----------|
| SYMBOL                   | BOTANICAL NAME                                     | COMMON NAME                         | SIZE                        | QUANTITY |
| <b>CANOPY TREES</b>      |  |                                     |                             |          |
| AS                       | <i>Acer saccharum</i> 'Green Mountain'             | Green Mountain Sugar Maple          | 2.5", BB                    | 2        |
| QB                       | <i>Quercus bicolor</i>                             | Swamp White Oak                     | 3", BB                      | 1        |
| TD                       | <i>Taxodium distichum</i>                          | Baldcypress                         | 3", BB                      | 4        |
| <b>UPRIGHT TREES</b>     |  |                                     |                             |          |
| AFA                      | <i>Acer freemanii</i> 'Armstrong'                  | Armstrong Freeman Maple             | 3", BB                      | 2        |
| ASG                      | <i>Acer saccharum</i> 'Goldspire'                  | Goldspire Sugar Maple               | 3", BB                      | 2        |
| <b>EVERGREEN TREES</b>   |  |                                     |                             |          |
| PA                       | <i>Picea abies</i>                                 | Norway Spruce                       | 8' height, BB               | 5        |
| PS                       | <i>Pinus strobus</i>                               | Eastern White Pine                  | 8' height, BB               | 3        |
| <b>ORNAMENTAL TREES</b>  |  |                                     |                             |          |
| AG                       | <i>Acer ginnala</i>                                | Amur Maple                          | 2", tree form, BB           | 2        |
| CC                       | <i>Cercis canadensis</i>                           | Eastern Redbud                      | 8' height, BB               | 6        |
| CF                       | <i>Cornus florida</i>                              | Flowering Dogwood                   | 2", tree form, BB           | 2        |
| MS                       | <i>Malus x</i> 'Spring Snow'                       | Spring Snow Crabapple               | 3", BB                      | 5        |
| <b>Shrubs</b>            |  |                                     |                             |          |
| SYMBOL                   | BOTANICAL NAME                                     | COMMON NAME                         | SIZE                        | QUANTITY |
| <b>EVERGREEN SHRUBS</b>  |  |                                     |                             |          |
| TMD                      | <i>Taxus media</i> 'Densiformis'                   | Dense Yew                           | 5 gallon<br>24" height      | 14       |
| <b>DECIDUOUS SHRUBS</b>  |  |                                     |                             |          |
| VDA                      | <i>Viburnum dentatum</i> 'Autumn Jazz'             | Autumn Jazz Viburnum                | 5 gallon<br>24" height      | 19       |
| RAG                      | <i>Rhus aromatica</i> 'Gro-low'                    | Gro-low Sumac                       | 5 gallon<br>24" spread      | 4        |
| <b>Herbaceous Plants</b> |  |                                     |                             |          |
| SYMBOL                   | BOTANICAL NAME                                     | COMMON NAME                         | SIZE                        | QUANTITY |
| <b>PERENNIALS</b>        |  |                                     |                             |          |
| HST                      | <i>Hemerocallis Stella d'Oro</i>                   | Stella d'Oro Daylily                | 1 gallon,<br>well developed | 40       |
| <b>GRASSES</b>           |  |                                     |                             |          |
| CAK                      | <i>Calamagrostis acutiflora</i><br>'Karl Foerster' | Karl Foerster Feather<br>Reed Grass | 1 gallon,<br>well developed | 150      |

**NOTES**

- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811
- ENTIRE PLANTING BED AREAS TO BE MULCHED.
- SOD ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS.

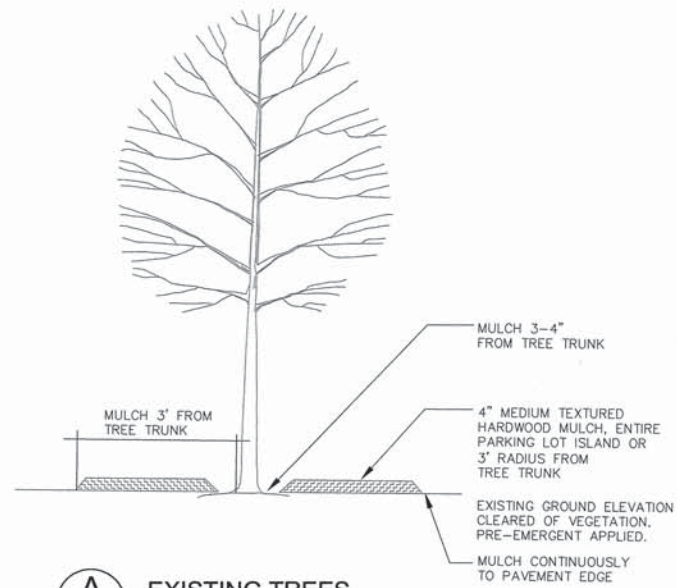


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|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

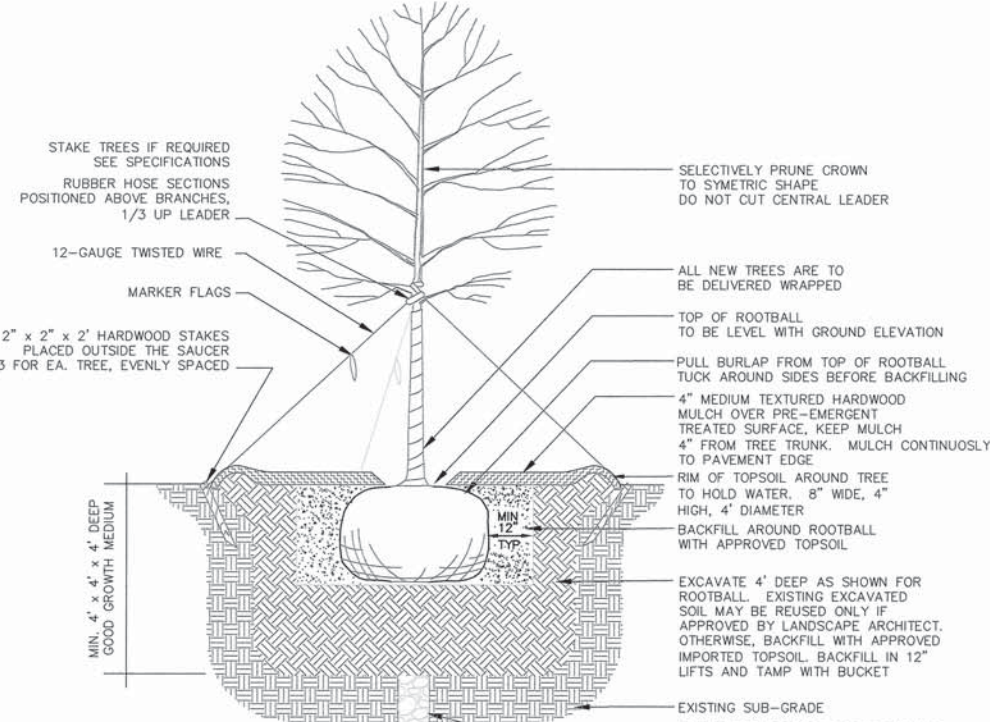
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS  
 PLANTING PLAN - STA. 146+32 TO STA. 151+50  
 (MAIN ST. BETWEEN DOUGLAS AVE. AND RAILROAD TRACKS)  
 SCALE: 1"=30' SHEET NO. OF SHEETS STA. 146+32 TO STA. 151+40

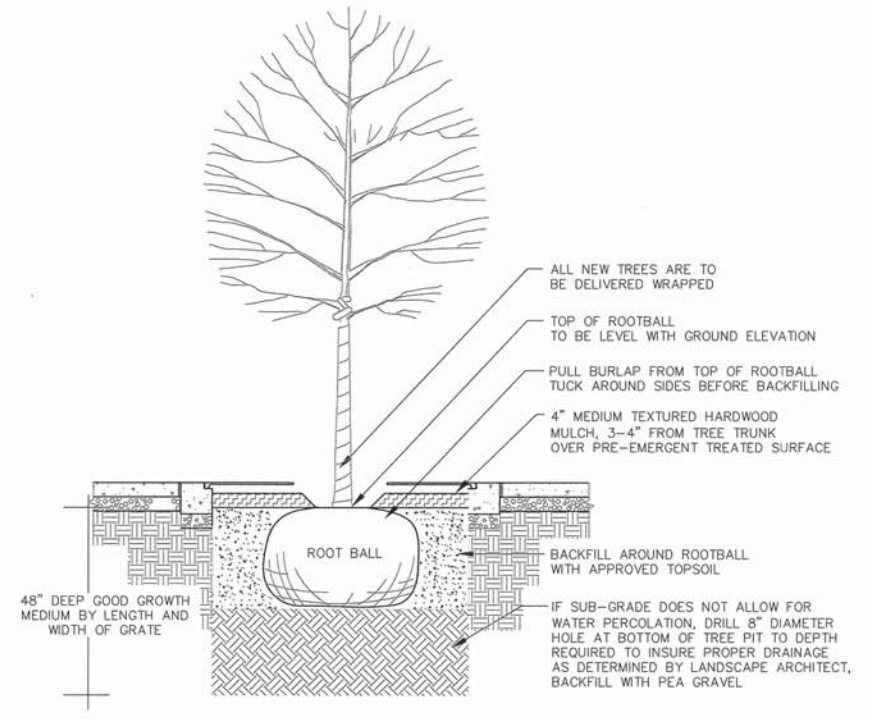
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|---|---------------|--------|-------------------|-----------|
| F.A. RTE.                                       | SECTION       | COUNTY | TOTAL SHEETS      | SHEET NO. |
| N/A   | 12-00121-2-PV | MORGAN | 126               | 77        |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |               |        | CONTRACT NO. 9361 |           |



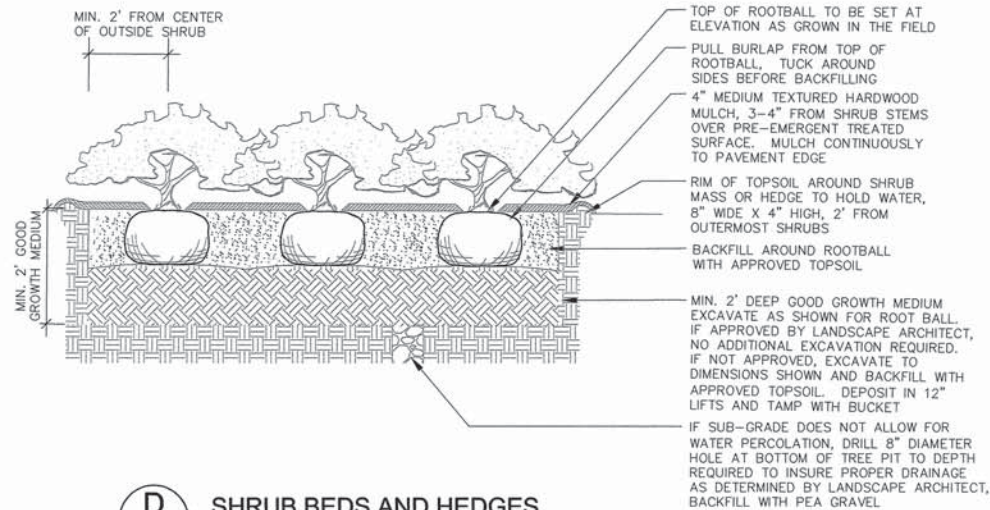
**A**  
**10** **EXISTING TREES**  
 NOT TO SCALE



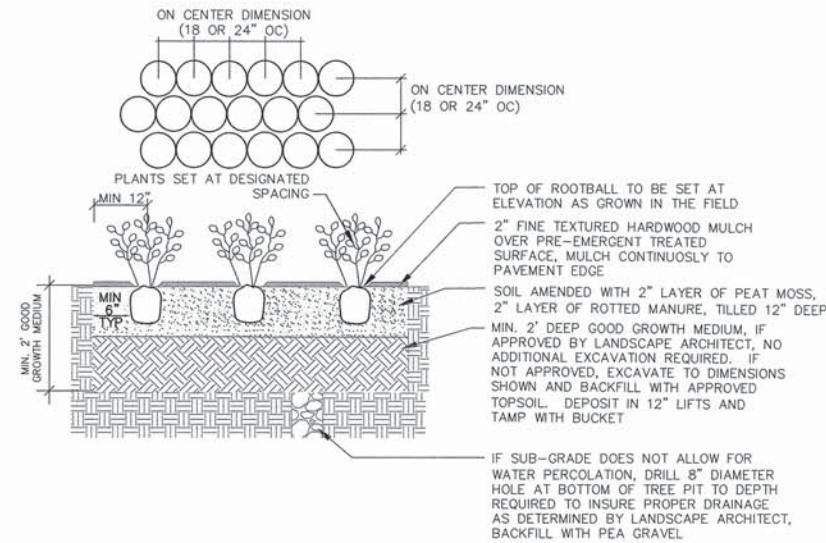
**B**  
**10** **TREES**  
 NOT TO SCALE



**C**  
**10** **TREE IN GRATE**  
 NOT TO SCALE



**D**  
**10** **SHRUB BEDS AND HEDGES**  
 NOT TO SCALE



**E**  
**10** **FLOWER AND GROUNDCOVER BEDS**  
 NOT TO SCALE

|             |                        |                   |           |
|-------------|------------------------|-------------------|-----------|
| FILE NAME = | USER NAME = #USER#     | DESIGNED - SM     | REVISED - |
| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS**  
**PLANTING DETAILS**

|   |              |        |                    |           |
|---|--------------|--------|--------------------|-----------|
| F.A. RTE.   | SECTION      | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 11/A  | 12-0021-2-PV | MORGAN | 126                | 78        |
| FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |              |        | CONTRACT NO. 93610 |           |

SCALE: 1"=30' SHEET NO. OF SHEETS

| PLANT MATERIAL - SUMMARY OF QUANTITIES |  |                                     |                                    |          |
|--|--|-------------------------------------|------------------------------------|----------|
| Trees                                  |  |                                     |                                    |          |
| SYMBOL                                 | BOTANICAL NAME                               | COMMON NAME                         | SIZE                               | QUANTITY |
| CANOPY TREES                           |  |                                     |                                    |          |
| AS                                     | Acer saccharum 'Green Mountain'              | Green Mountain Sugar Maple          | 2.5", BB                           | 4        |
| GT                                     | Gleditsia triacanthos var. inermis 'Skyline' | Skyline Thornless Honeylocust       | 3.5", BB                           | 4        |
| QB                                     | Quercus bicolor                              | Swamp White Oak                     | 3", BB                             | 1        |
| TD                                     | Taxodium distichum                           | Baldcypress                         | 3", BB                             | 4        |
| UC                                     | Ulmus carpinifolia 'Accolade'                | Accolade Elm                        | 4", BB                             | 4        |
| UPRIGHT TREES                          |  |                                     |                                    |          |
| AFA                                    | Acer freemanii 'Armstrong'                   | Armstrong Freeman Maple             | 3", BB                             | 7        |
| ASG                                    | Acer saccharum 'Goldspire'                   | Goldspire Sugar Maple               | 3", BB                             | 4        |
| GB                                     | Ginkgo biloba 'Princeton Sentry'             | Princeton Sentry Ginkgo             | 3", BB                             | 3        |
| EVERGREEN TREES                        |  |                                     |                                    |          |
| PA                                     | Picea abies                                  | Norway Spruce                       | 8' height, BB                      | 5        |
| PS                                     | Pinus strobus                                | Eastern White Pine                  | 8' height, BB                      | 3        |
| ORNAMENTAL TREES                       |  |                                     |                                    |          |
| AG                                     | Acer ginnala                                 | Amur Maple                          | 2", tree form, BB                  | 2        |
| CC                                     | Cercis canadensis                            | Eastern Redbud                      | 8' height, BB                      | 6        |
| CF                                     | Cornus florida                               | Flowering Dogwood                   | 2", tree form, BB                  | 2        |
| MS                                     | Malus x 'Spring Snow'                        | Spring Snow Crabapple               | 3", BB                             | 10       |
| Shrubs                                 |  |                                     |                                    |          |
| SYMBOL                                 | BOTANICAL NAME                               | COMMON NAME                         | SIZE                               | QUANTITY |
| EVERGREEN SHRUBS                       |  |                                     |                                    |          |
| JSB                                    | Juniperus sabina 'Buffalo'                   | Buffalo Juniper                     | 3 gallon<br>24" spread             | 8        |
| TMD                                    | Taxus media 'Densiflora'                     | Dense Yew                           | 5 gallon<br>24" height             | 14       |
| DECIDUOUS SHRUBS                       |  |                                     |                                    |          |
| HAA                                    | Hydrangea arborescens 'Annabelle'            | Annabelle Smooth Hydrangea          | 5 gallon<br>24" height             | 19       |
| HPL                                    | Hydrangea paniculata 'Little Lime'           | Little Lime Hydrangea               | 5 gallon<br>24" height             | 25       |
| RAG                                    | Rhus aromatica 'Gro-low'                     | Gro-low Sumac                       | 5 gallon<br>24" spread             | 51       |
| RKO                                    | Rosa 'Knock Out'                             | Knock Out Rose                      | 5 gallon<br>24" height             | 14       |
| VDA                                    | Viburnum dentatum 'Autumn Jazz'              | Autumn Jazz Viburnum                | 5 gallon<br>24" height             | 19       |
| Herbaceous Plants                      |  |                                     |                                    |          |
| SYMBOL                                 | BOTANICAL NAME                               | COMMON NAME                         | SIZE                               | QUANTITY |
| PERENNIALS                             |  |                                     |                                    |          |
| HST                                    | Hemerocallis Stella d'Oro                    | Stella d'Oro Daylily                | 1 gallon,<br>well developed        | 319      |
| LS                                     | Liriope spicata                              | Creeping Lilyturf                   | quart container,<br>well developed | 140      |
| VM                                     | Vinca minor 'Dart's Blue'                    | Dart's Blue Periwinkle              | quart container,<br>well developed | 115      |
| GRASSES                                |  |                                     |                                    |          |
| CAK                                    | Calamagrostis acutiflora<br>Karl Foerster    | Karl Foerster Feather<br>Reed Grass | 1 gallon,<br>well developed        | 337      |
| SH                                     | Sporobolus heterolepis                       | Prairie Dropseed                    | 1 gallon,<br>well developed        | 141      |
| SS                                     | Schizachyrium scoparium                      | Little Bluestem                     | 1 gallon,<br>well developed        | 30       |

| SITE FURNISHINGS AND MATERIALS - SUMMARY OF QUANTITIES |  |  |  |                       |   |                                    |      |
|--|--|--|--|-----------------------|---|------------------------------------|------|
| Symbol   | Label  | ** Catalog Number  | Description  | Lamp                  | Pole                                      | Arm                                | Qty  |
| F1   | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1                 | STERNBERG CATALOG # 1-1930/S/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 15   |
| F1-FLAG  | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2                 | STERNBERG CATALOG # 1-1930/S/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/FH  | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | FLAGHOLDER ARM - PROVIDE DRAWINGS  | 4    |
| F2   | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2                 | STERNBERG CATALOG # 2-1930/S/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/DBA | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | BANNER ARMS (2) - PROVIDE DRAWINGS | 4    |
| F2-FLAG  | STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2 WITH FLAGHOLDER | STERNBERG CATALOG # 2-1930/S/LBS/CB48(B)/9727 SRTS/BCC/250MH VND/RE3GSM/PG/GFK/FH  | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 250 WATT METAL HALIDE | CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE | FLAGHOLDER ARM - PROVIDE DRAWINGS  | 4    |
| F3   | ORNAMENTAL LIGHT UNIT, COMPLETE                            | STERNBERG CATALOG # A850ASR/SP/PT/100MH/L05-S/771215/FH/GFK/PG                     | CAST ALUMINUM HOUSING, CLEAR, ASYMMETRIC GLASS REFRACTOR | 100 WATT METAL HALIDE | CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE |                                    | 17   |
| OR   | ORNAMENTAL STREET SIGN POST, COMPLETE                      | STERNBERG CATALOG # 771015/BCC4  | BIRMINGHAM DECORATIVE POLE WITH SIGN FRAME AND SIGNS     | NA                    | NA  | NA                                 | 10   |
| B  | BOLLARD  | STERNBERG - MANCHESTER UNLIGHTED BOLLARD   | CUSTOM 58.5" HIGH x 16" BASE DIA.                        | NA                    | NA  | NA                                 | 10   |
| TG   | TREE GRATE   | NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS  | 3'X5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS           | NA                    | NA  | NA                                 | 15   |
| PB   | PARK BENCH   | WABASH VALLEY - ESTATE SERIES, ES520S  | 6' LONG, BACKED BENCH WITH SLATS                         | NA                    | NA  | NA                                 | 4    |
| B  | BENCH  | WABASH VALLEY - ESTATE SERIES, ES525S  | 6' LONG, LOW PROFILE BACKLESS BENCH WITH SLATS           | NA                    | NA  | NA                                 | 2    |
| TR   | TRASH RECEPTACLE   | VICTOR STANLEY, PRS-36 PRODUCTION SERIES   | 36 GAL., 31.25" HIGH x 21" BASE                          | NA                    | NA  | NA                                 | 2    |
| OF   | ORNAMENTAL FENCE   | AMERISTAR - AEGIS PLUS, MAJESTIC STYLE   | 4' HIGH, 3 RAILS, RINGS AND TOP ORNAMENTATION            | NA                    | NA  | NA                                 | 312' |

\*\* CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH PHASE I AND II CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

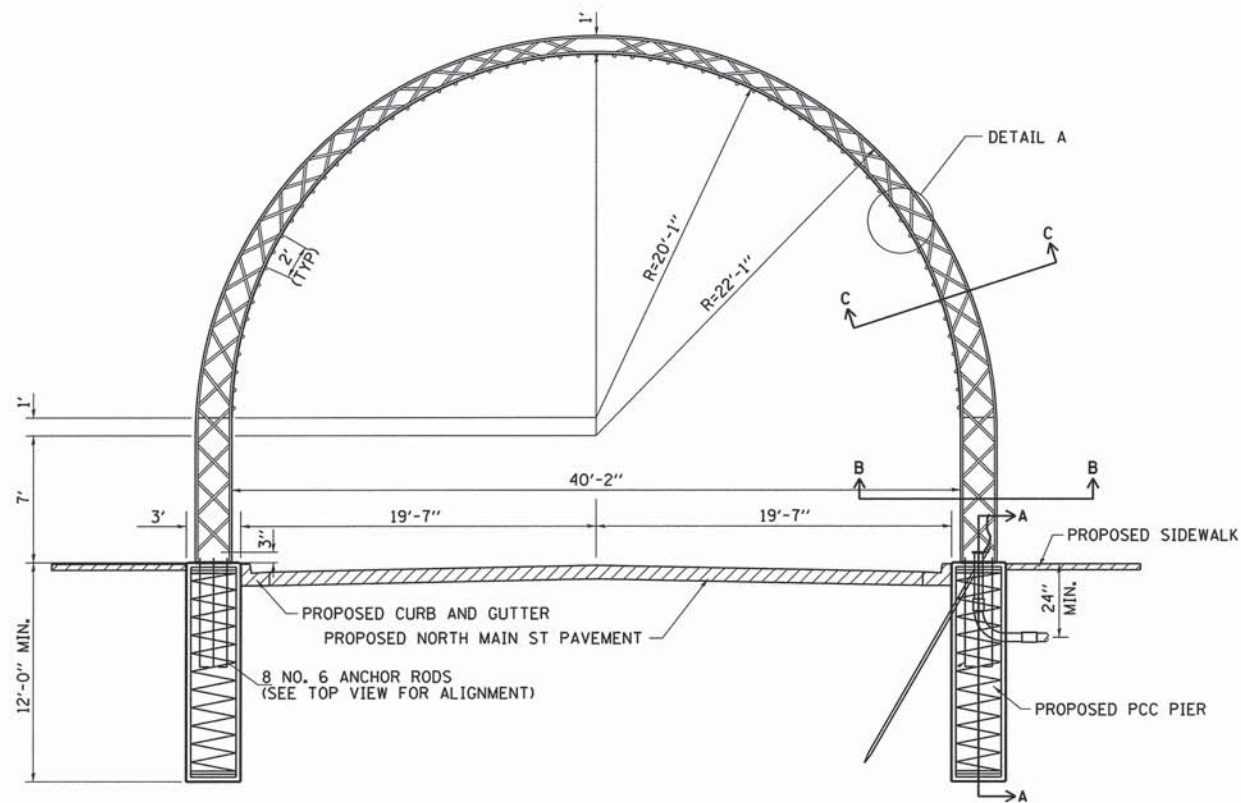
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| #FILE#      |                        | DRAWN - NFB       | REVISED - |
|             | PLOT SCALE = 1" = 30'  | CHECKED - SM      | REVISED - |
|             | PLOT DATE = 11/14/2013 | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

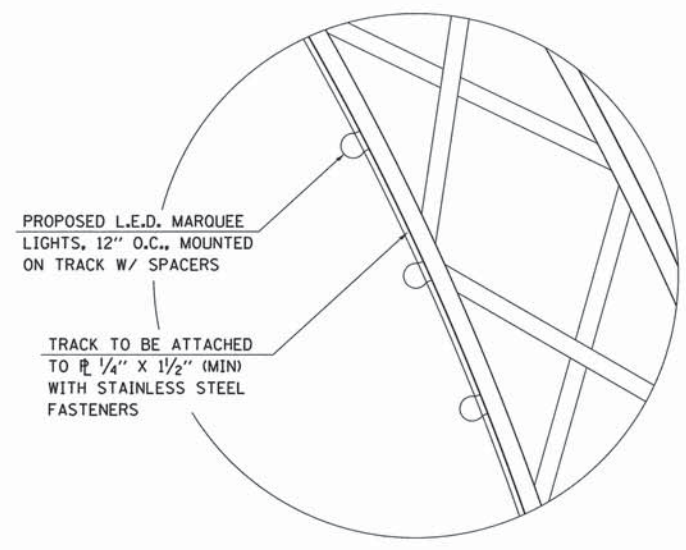
**CITY OF JACKSONVILLE DOWNTOWN MAIN STREET IMPROVEMENTS**  
**SUMMARY OF QUANTITIES**

SCALE: 1"=30' SHEET NO. OF SHEETS

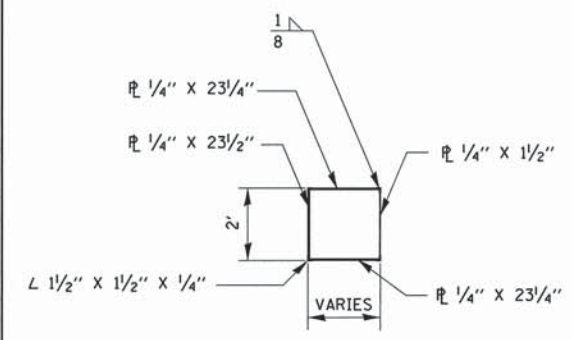
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|---|---------------|--------|--------------------|-----------|
| F.A. RTE.                                       | SECTION       | COUNTY | TOTAL SHEETS       | SHEET NO. |
| N/A   | 12-00121-2-PY | MORGAN | 126                | 79        |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |               |        | CONTRACT NO. 93610 |           |



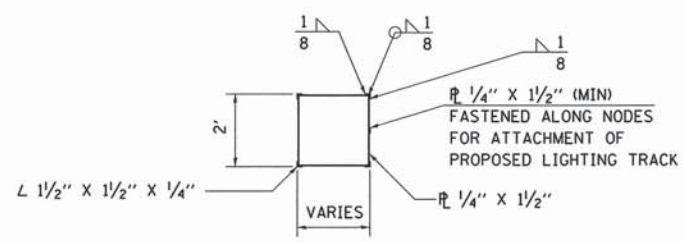
DECORATIVE ARCH  
(FACING NORTH)



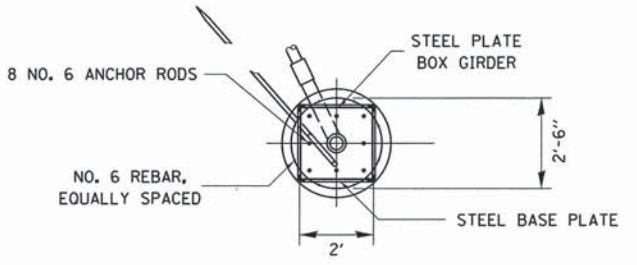
DETAIL A



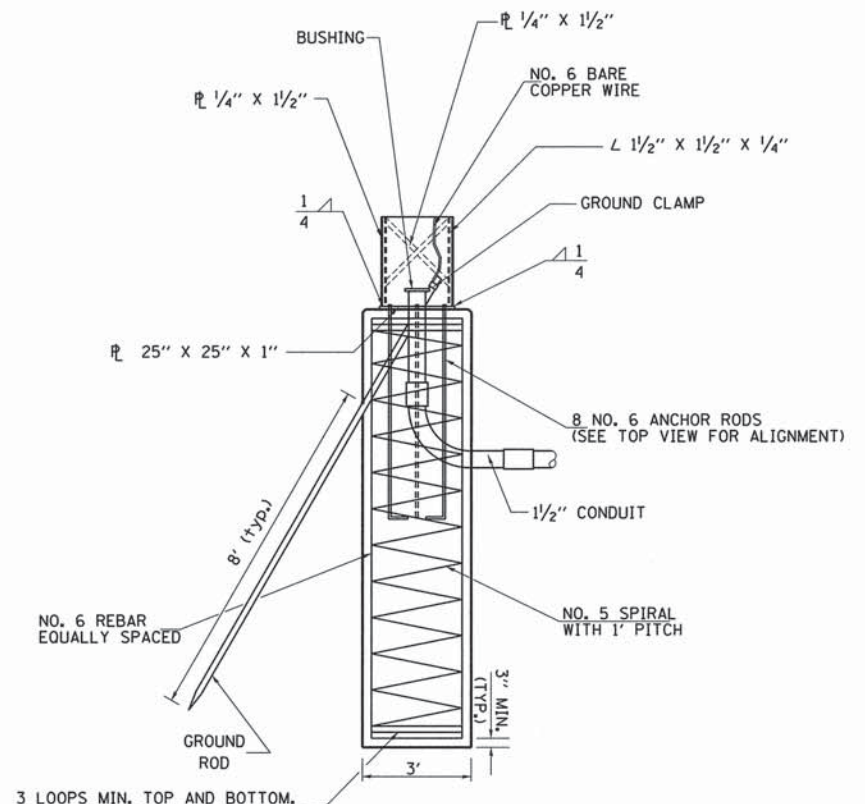
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SECTION C-C  
(NOT TO SCALE)



TOP VIEW OF PCC PIER  
(NOT TO SCALE)







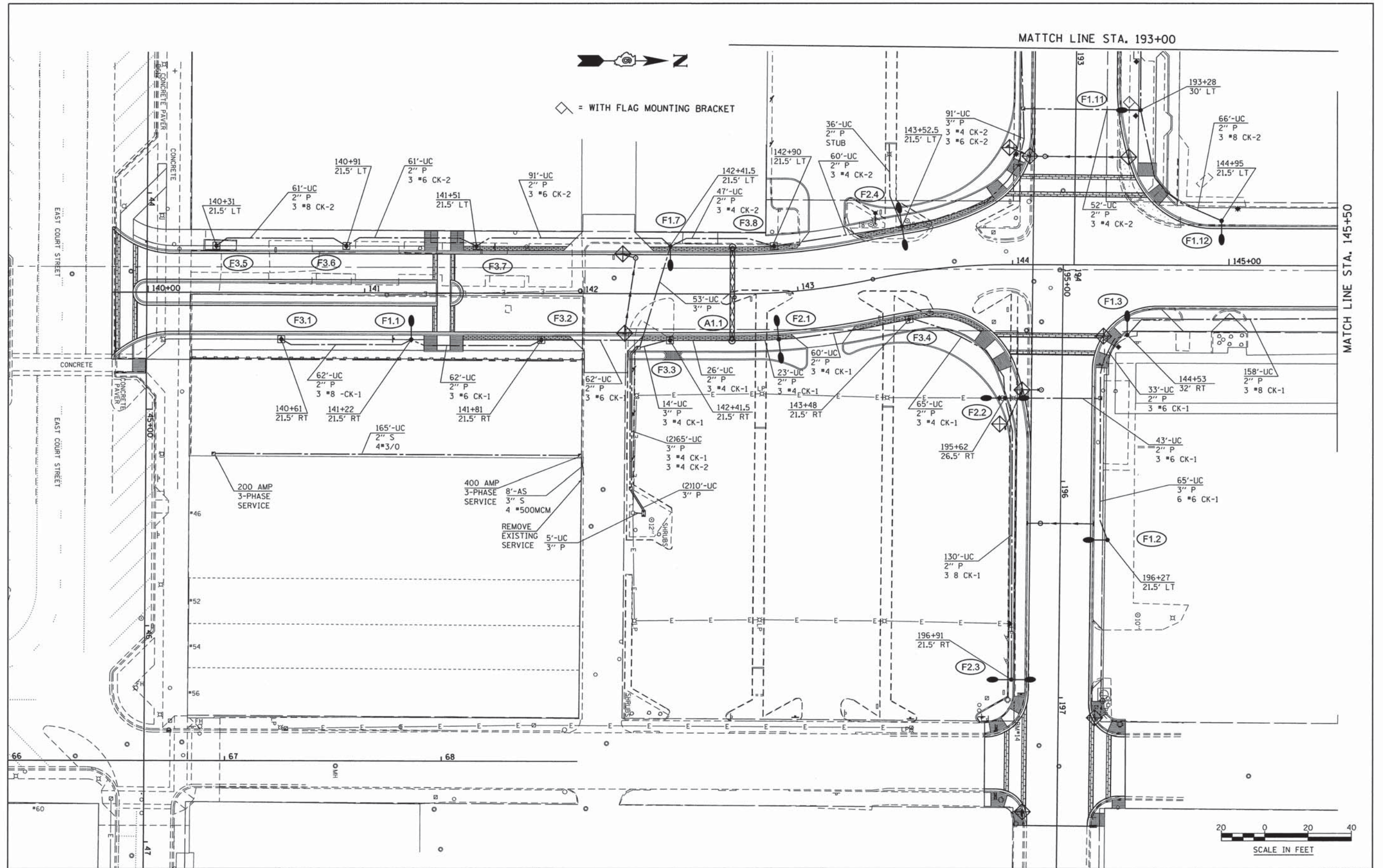
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| PLOT SCALE = 5.0000' / IN.                             | CHECKED - JRB       | REVISOR -      | SCALE:                    |   |   | SHEET NO. 12 OF 12 SHEETS | STA.                      | TO STA.          | CONTRACT NO. 93610  |                 |  |
| PLOT DATE = 11/11/2013                                 | DATE = 11/14/2013   | REVISOR -      | ILLINOIS FED. AID PROJECT |   |   |                           |                           |                  |                     |                 |  |
|  |                     |                |                           |   |   |                           |                           |                  |                     |                 |  |



| Roadway Lighting Schedule of Quantities |   |      | Main Street<br>Circuit 1 | Main Street<br>Circuit 2 | Main Street<br>Circuit 3 | Greenspace<br>Circuit 4 | TOTAL    |
|---|---|------|--------------------------|--------------------------|--------------------------|-------------------------|----------|
| CODE NO.                                | ITEM  | UNIT | QUANTITY                 | QUANTITY                 | QUANTITY                 | QUANTITY                | QUANTITY |
| 80400100                                | ELECTRIC SERVICE INSTALLATION, TYPE A                       | EACH | 1                        |                          | 1                        | 1                       | 3        |
| 81028200                                | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.              | FOOT |                          |                          |                          | 165                     | 165      |
| 81028350                                | UNDERGROUND CONDUIT, PVC 2" DIA.                            | FOOT | 724                      | 1363                     | 1286                     |                         | 3373     |
| 81028370                                | UNDERGROUND CONDUIT, PVC 3" DIA.                            | FOOT | 164                      | 219                      |                          |                         | 383      |
| 81100800                                | CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL    | FOOT |                          |                          |                          | 8                       | 8        |
| 81400100                                | HANDHOLE  | EACH | 3                        | 1                        |                          |                         | 4        |
| 81702180                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 1/C NO. 3/0   | FOOT |                          |                          |                          | 700                     | 700      |
| 81702230                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 1/C 500MCM    | FOOT |                          |                          |                          | 176                     | 176      |
| 81702400                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 2   | FOOT | 37                       |                          |                          |                         | 37       |
| 81702410                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 4   | FOOT | 362                      | 460                      | 274                      |                         | 1096     |
| 81702415                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 6   | FOOT | 404                      | 897                      | 356                      |                         | 1657     |
| 81702420                                | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 8   | FOOT | 398                      | 479                      | 967                      |                         | 1844     |
| 82500310                                | LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP           | EACH |                          |                          | 1                        |                         | 1        |
| 82500350                                | LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP          | EACH | 1                        |                          |                          |                         | 1        |
| 84200804                                | REMOVAL OF POLE FOUNDATION                                  | EACH |                          |                          |                          |                         | 22       |
| 84500120                                | REMOVAL OF ELECTRIC SERVICE INSTALLATION                    | EACH |                          |                          | 1                        | 1                       | 2        |
|   | OUTDOOR POWER SERVICE, 200 AMP                              | EACH |                          |                          |                          | 1                       | 1        |
|   | OUTDOOR POWER SERVICE, 400 AMP                              | EACH |                          |                          |                          | 1                       | 1        |
| XX007039                                | STREET LIGHTING ASSEMBLY, COMPLETE, TYPE F1                 | EACH | 4                        | 2                        | 9                        |                         | 15       |
|   | STREET LIGHTING ASSEMBLY, COMPLETE, TYPE F1 WITH FLAGHOLDER | EACH |                          | 4                        |                          |                         | 4        |
| XX007040                                | STREET LIGHTING ASSEMBLY, COMPLETE, TYPE F2                 | EACH | 3                        | 1                        |                          |                         | 4        |
|   | STREET LIGHTING ASSEMBLY, COMPLETE, TYPE F2 WITH FLAGHOLDER | EACH |                          | 4                        |                          |                         | 4        |
| X0326654                                | ORNAMENTAL LIGHT UNIT, COMPLETE                             | EACH | 4                        | 4                        | 9                        |                         | 17       |

| LUMINAIRE LEGEND |                                  |   |
|------------------|----------------------------------|---|
| LABEL            | DESCRIPTION                      | SYMBOL  |
| F1               | STREET LIGHT, SINGLE (250 W)     |    |
| F2               | STREET LIGHT, DOUBLE (2x250 W)   |    |
| F3               | STREET LIGHT, PEDESTRIAN (100 W) |  |
| A1               | LED ARCH LIGHTING (62 W)         |  |



◇ = WITH FLAG MOUNTING BRACKET



**KNIGHT**  
Engineers & Architects

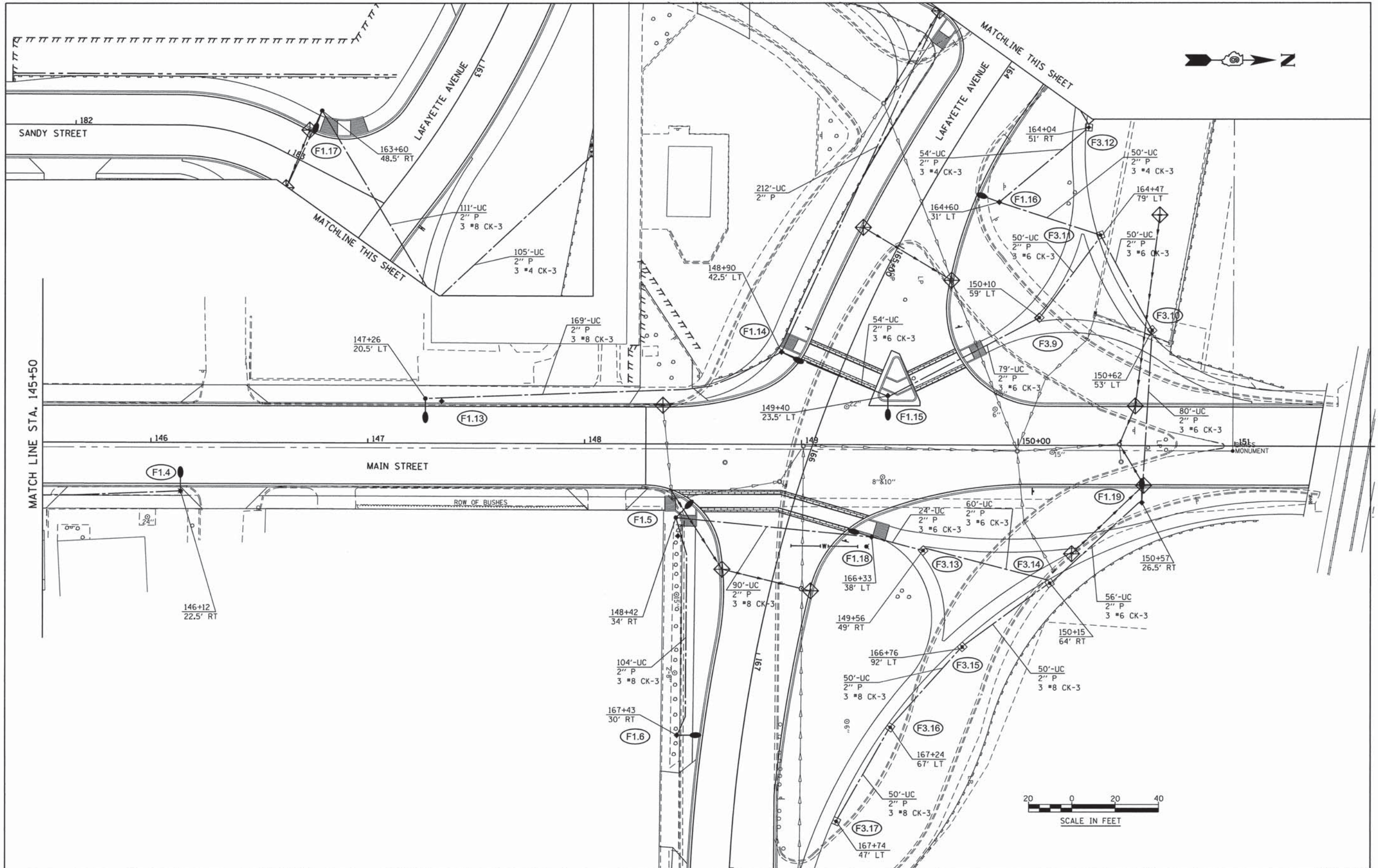
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| DRAWN          | REVISION | - |
| CHECKED        | REVISION | - |
| DATE 5/31/2013 | REVISION | - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STREET LIGHTING PLAN - MAIN STREET**

SCALE: AS SHOWN SHEET NO. 2 OF 6 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190                      | 12-00121-02-PV | MORGAN | 126          | 82        |
| CONTRACT NO. 93610        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



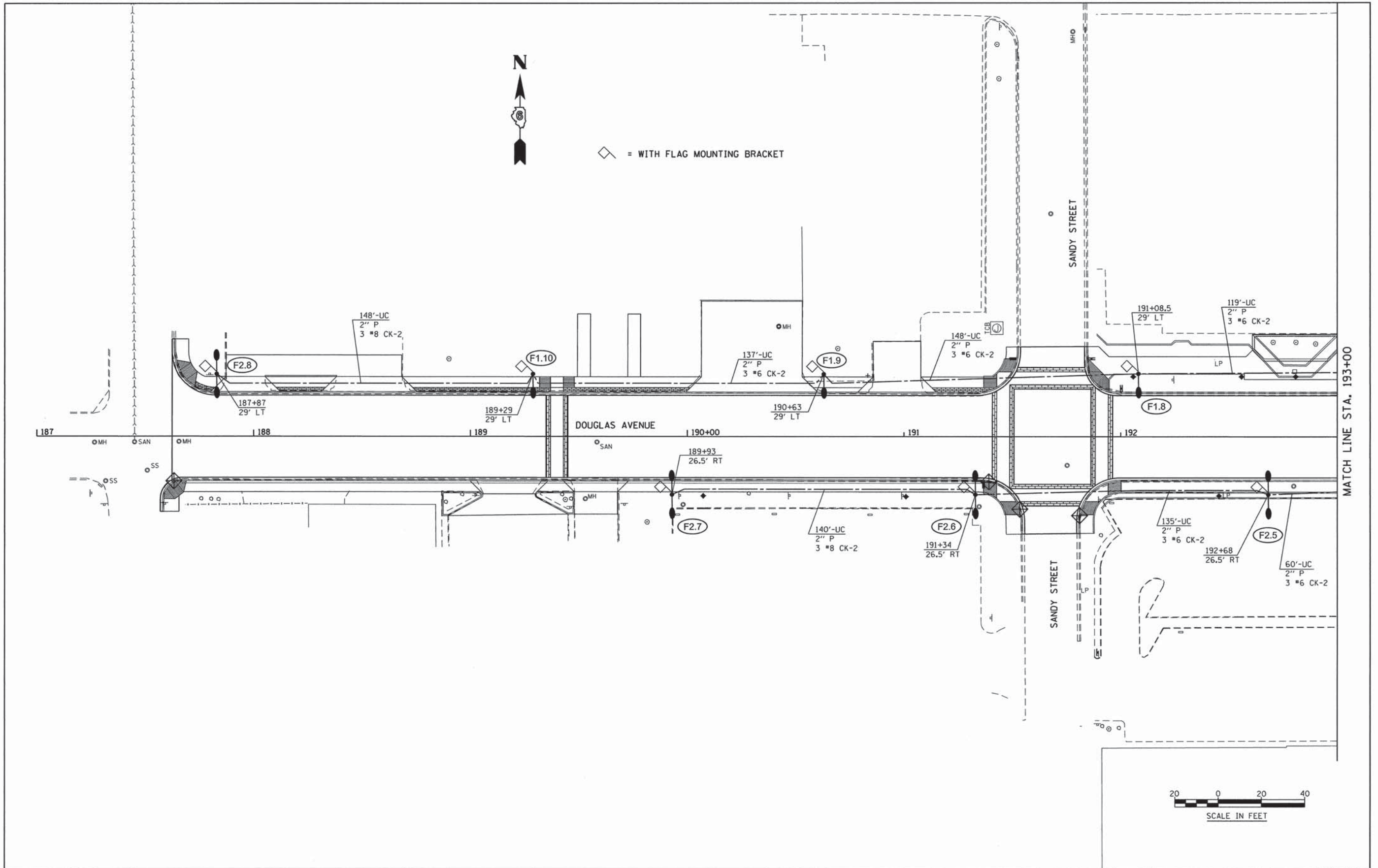
**KNIGHT**  
Engineers & Architects

|                |          |
|----------------|----------|
| DESIGNED       | REVISD - |
| DRAWN          | REVISD - |
| CHECKED        | REVISD - |
| DATE 5/31/2013 | REVISD - |

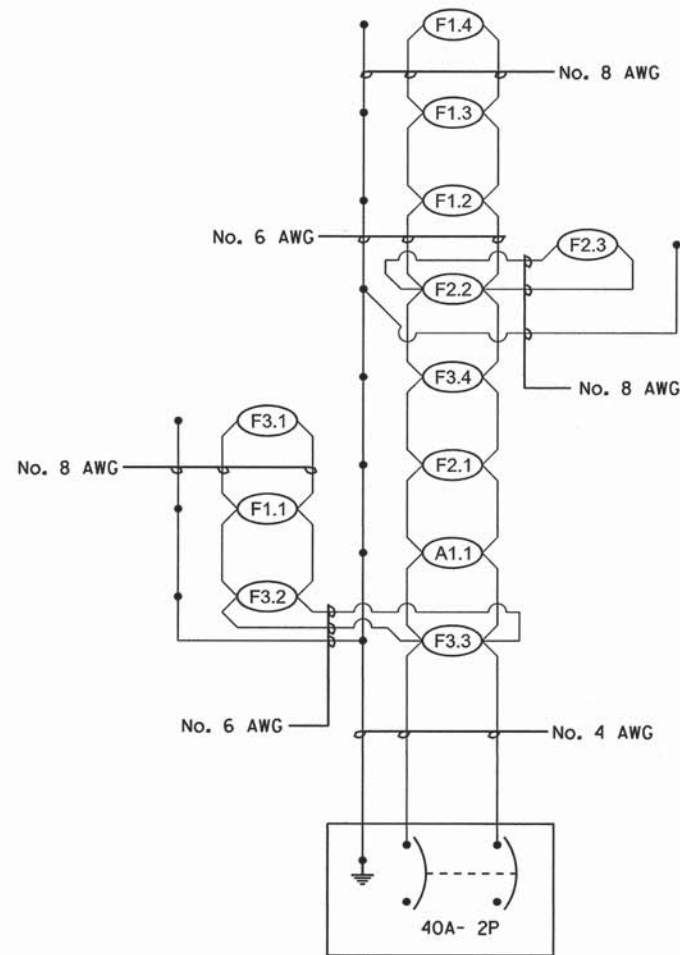
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STREET LIGHTING PLAN - MAIN STREET**  
SCALE: AS SHOWN SHEET NO. 3 OF 6 SHEETS STA. TO STA.

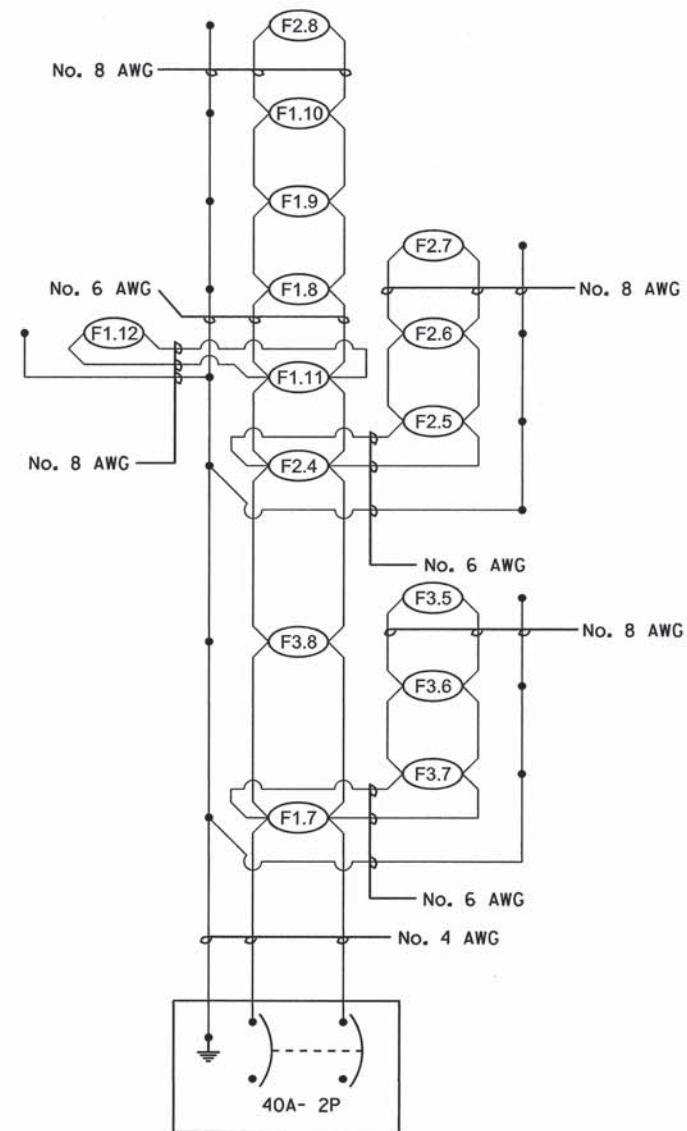
|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190                      | 12-00121-02-PV | MORGAN | 126          | 83        |
| CONTRACT NO. 93610        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



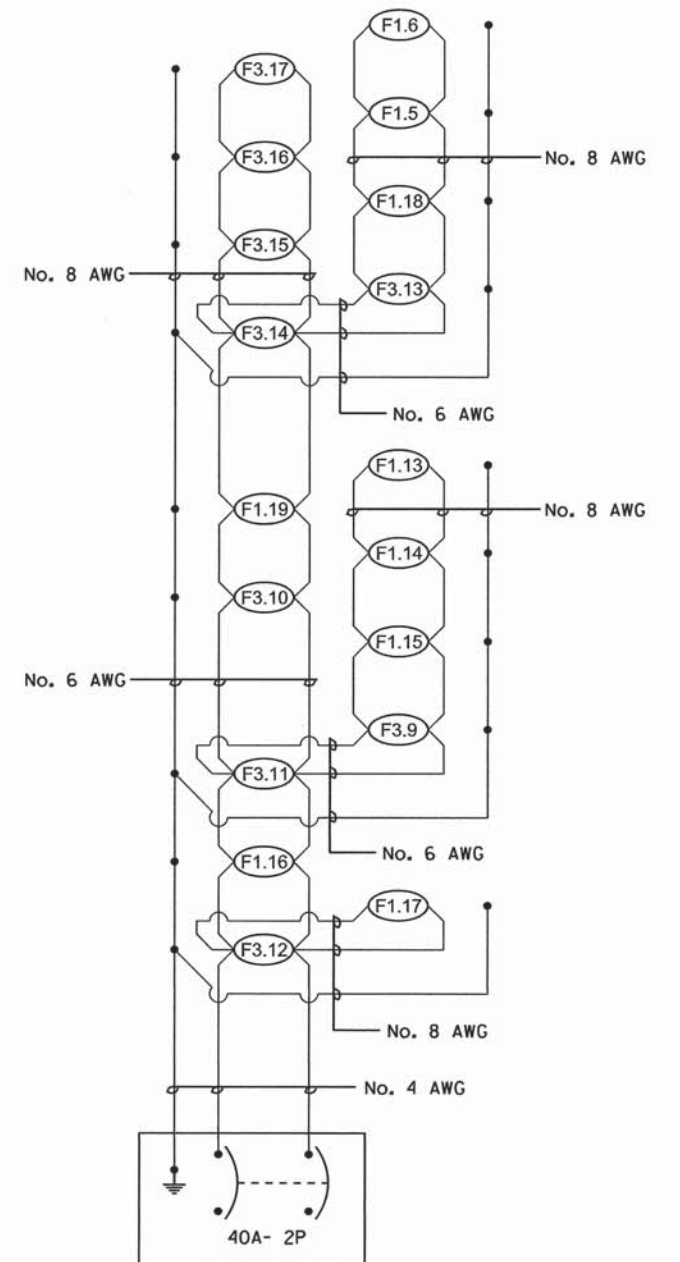
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|---|----------------|-----------|---|--|-------------------------|---------------------------|--------------------|----------------|--------------|-----------|----|
| <b>KNIGHT</b><br>Engineers & Architects | DESIGNED       | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>STREET LIGHTING PLAN - DOUGLAS STREET</b> |                         | F.A.U. RTE.               | SECTION            | COUNTY         | TOTAL SHEETS | SHEET NO. |    |
|   | DRAWN          | REVISED - |   | SCALE: AS SHOWN                              | SHEET NO. 4 OF 6 SHEETS | STA. TO STA.              | 8190               | 12-00121-02-PV | MORGAN       | 126       | 84 |
|   | CHECKED        | REVISED - |   |  |                         |                           | CONTRACT NO. 93610 |                |              |           |    |
|   | DATE 5/31/2013 | REVISED - |   |  |                         | ILLINOIS FED. AID PROJECT |                    |                |              |           |    |



LIGHTING CIRCUIT No. 1



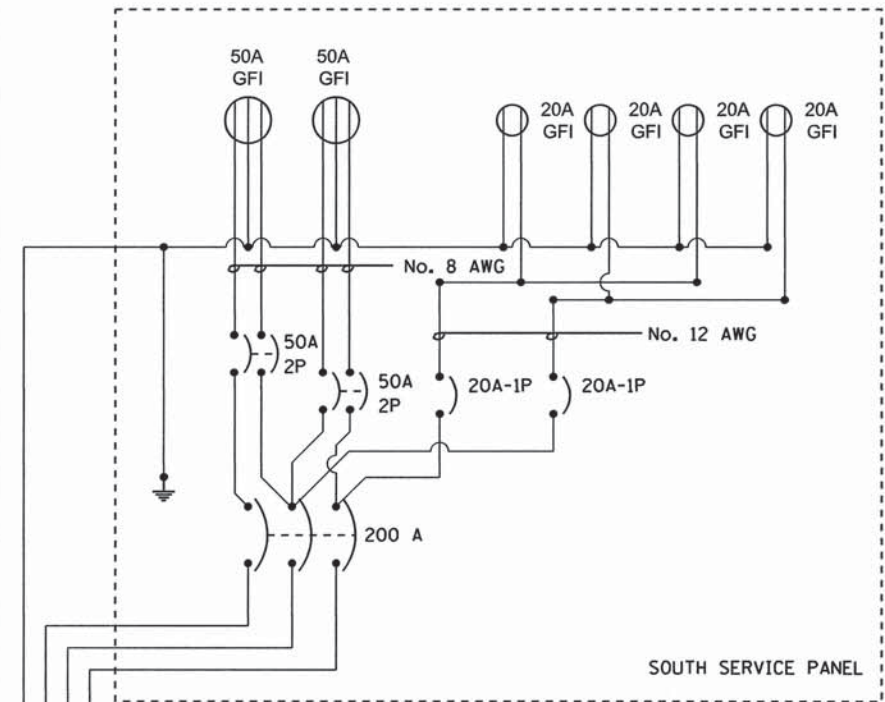
LIGHTING CIRCUIT No. 2



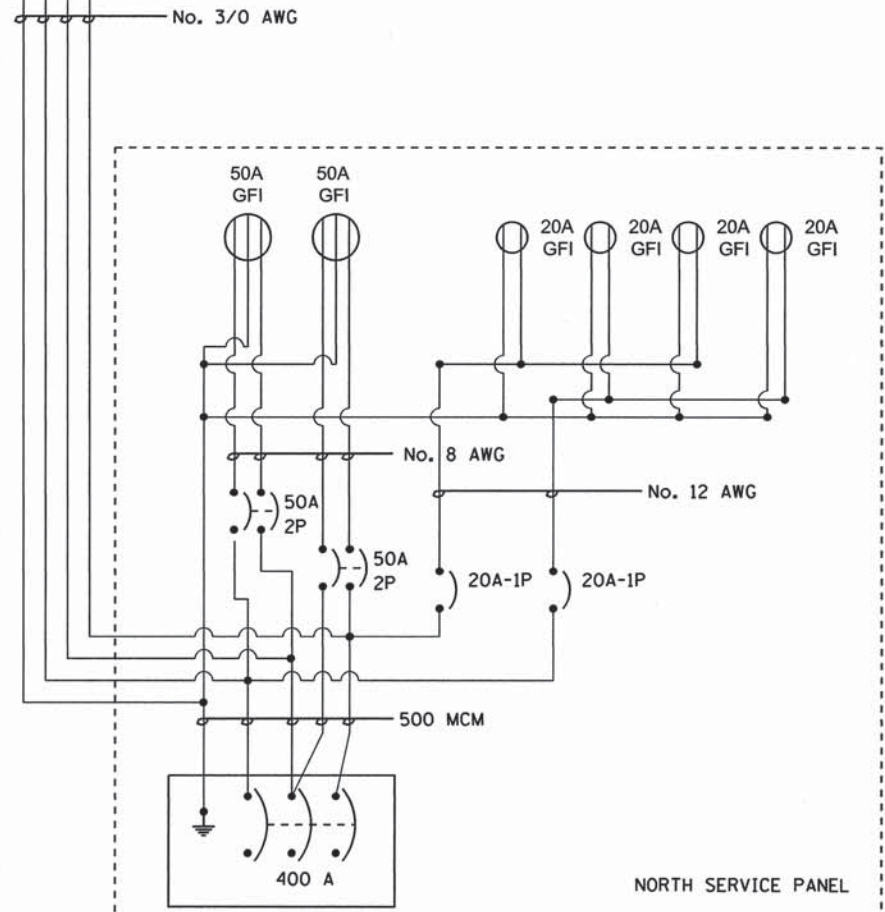
LIGHTING CIRCUIT No. 3

|   |                |          |   |   |                         |                |                           |              |           |
|---|----------------|----------|---|---|-------------------------|----------------|---------------------------|--------------|-----------|
| <b>KNIGHT</b><br>Engineers & Architects | DESIGNED       | REVISD - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WIRING DIAGRAM FOR CIRCUITS NO. 1, 2 &amp; 3 STREET LIGHTS</b> | F.A.U. RTE.             | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|   | DRAWN          | REVISD - |   |   | 8190                    | 12-00121-02-PV | MORGAN                    | 126          | 85        |
|   | CHECKED        | REVISD - |   |   | CONTRACT NO. 93616      |                |                           |              |           |
|   | DATE 5/31/2013 | REVISD - |   | SCALE: AS SHOWN   | SHEET NO. 5 OF 6 SHEETS | STA. TO STA.   | ILLINOIS FED. AID PROJECT |              |           |

GREEN SPACE POWER PANELS

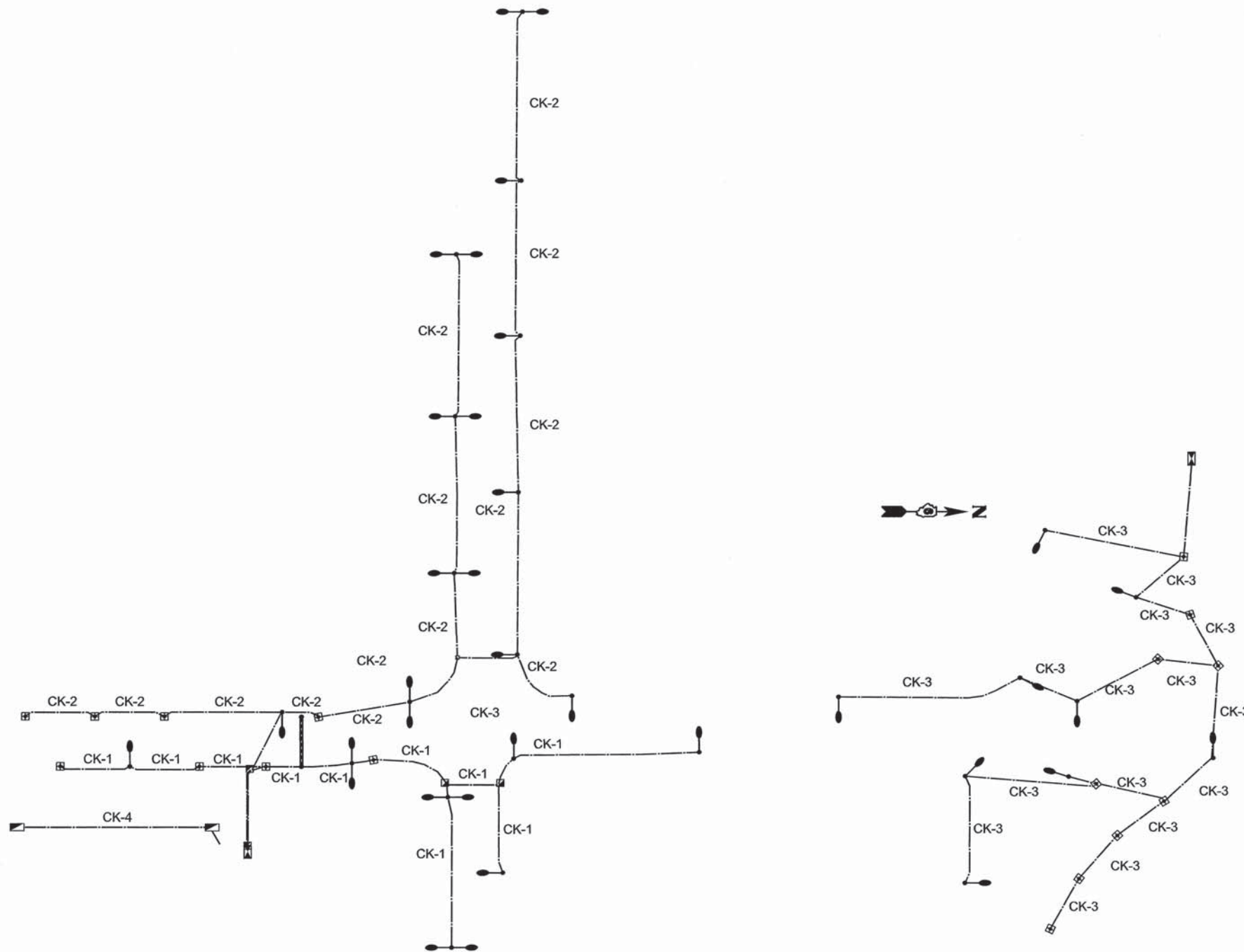


SOUTH SERVICE PANEL



NORTH SERVICE PANEL

LIGHTING WIRING DIAGRAM



**KNIGHT**  
Engineers & Architects

|                |        |   |
|----------------|--------|---|
| DESIGNED       | REVISÉ | - |
| DRAWN          | REVISÉ | - |
| CHECKED        | REVISÉ | - |
| DATE 5/31/2013 | REVISÉ | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SERVICE PANEL DIAGRAMS AND  
WIRING CIRCUIT DIAGRAM

SCALE: AS SHOWN SHEET NO. 6 OF 6 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190                      | 12-00121-02-PV | MORGAN | 126          | 86        |
| CONTRACT NO. 93610        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

**SIDEWALK LAYOUT (NORTHWEST QUAD)**

| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| NW01         | 1118357.77 | 2278807.54 |
| NW02         | 1118362.75 | 2278810.89 |
| NW03         | 1118343.73 | 2278850.95 |
| NW04         | 1118337.52 | 2278850.93 |
| NW05         | 1118339.24 | 2278895.06 |
| NW06         | 1118333.51 | 2278898.66 |
| NW07         | 1118332.13 | 2278919.96 |
| NW08         | 1118325.02 | 2278940.09 |
| NW09         | 1118312.74 | 2278957.54 |
| NW10         | 1118296.18 | 2278971.02 |
| NW11         | 1118316.09 | 2278962.72 |
| NW12         | 1118329.34 | 2278944.74 |
| NW13         | 1118337.39 | 2278923.91 |
| NW14         | 1118338.37 | 2278924.14 |
| NW15         | 1118349.80 | 2278938.13 |
| NW16         | 1118347.39 | 2278947.12 |

**SIDEWALK LAYOUT (NORTHWEST QUAD)**

| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| NW17         | 1118298.77 | 2278976.43 |
| NW18         | 1118317.89 | 2278970.51 |
| NW19         | 1118317.86 | 2278964.44 |
| NW20         | 1118339.01 | 2278963.86 |
| NW21         | 1118337.90 | 2278969.78 |
| NW22         | 1118360.40 | 2278968.10 |
| NW23         | 1118359.60 | 2278968.70 |
| NW24         | 1118357.40 | 2278974.28 |
| NW25         | 1118374.18 | 2278975.17 |
| NW26         | 1118375.06 | 2278983.71 |
| NW27         | 1118394.39 | 2278995.13 |
| NW28         | 1118400.36 | 2278991.07 |
| NW29         | 1118415.96 | 2279001.34 |
| NW30         | 1118430.52 | 2278996.39 |
| NW31         | 1118450.28 | 2278996.46 |

**SIDEWALK LAYOUT (NORTHEAST QUAD)**

| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| NE01         | 1118197.68 | 2279268.21 |
| NE02         | 1118203.68 | 2279268.51 |
| NE03         | 1118204.44 | 2279229.46 |
| NE04         | 1118220.99 | 2279198.95 |
| NE05         | 1118217.31 | 2279192.30 |
| NE06         | 1118235.95 | 2279157.67 |
| NE07         | 1118258.13 | 2279137.63 |
| NE08         | 1118259.88 | 2279126.47 |
| NE09         | 1118273.16 | 2279111.72 |
| NE10         | 1118274.14 | 2279111.94 |
| NE11         | 1118267.69 | 2279108.40 |
| NE12         | 1118272.67 | 2279089.54 |
| NE13         | 1118266.18 | 2279088.78 |
| NE14         | 1118255.69 | 2279072.12 |
| NE15         | 1118262.05 | 2279070.07 |
| NE16         | 1118238.64 | 2279062.29 |

**SIDEWALK LAYOUT (NORTHEAST QUAD)**

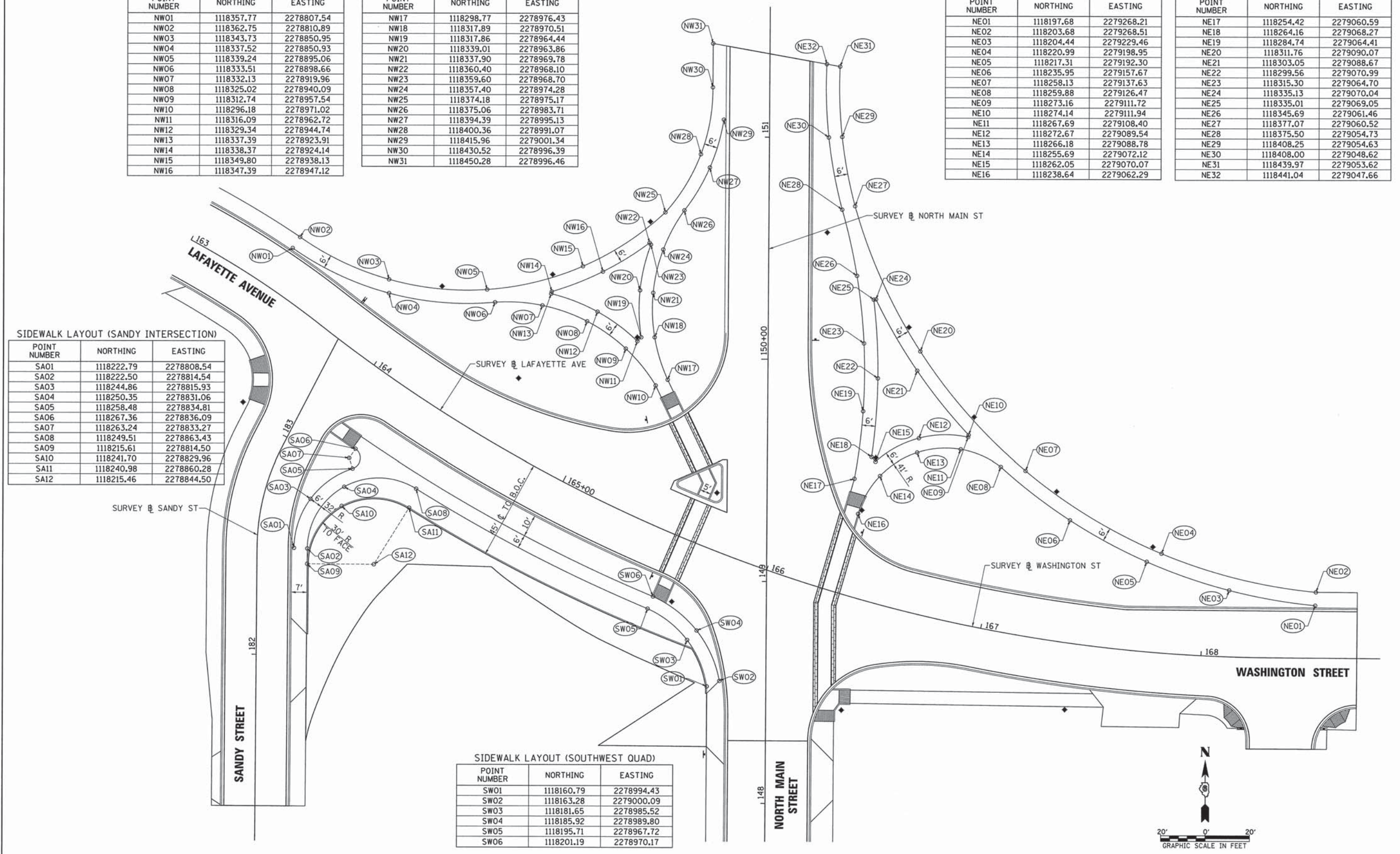
| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| NE17         | 1118254.42 | 2279060.59 |
| NE18         | 1118264.16 | 2279068.27 |
| NE19         | 1118284.74 | 2279064.41 |
| NE20         | 1118311.76 | 2279090.07 |
| NE21         | 1118303.05 | 2279088.67 |
| NE22         | 1118299.56 | 2279070.99 |
| NE23         | 1118315.30 | 2279064.70 |
| NE24         | 1118335.13 | 2279070.04 |
| NE25         | 1118335.01 | 2279069.05 |
| NE26         | 1118345.69 | 2279061.46 |
| NE27         | 1118377.07 | 2279060.52 |
| NE28         | 1118375.50 | 2279054.73 |
| NE29         | 1118408.25 | 2279054.63 |
| NE30         | 1118408.00 | 2279048.62 |
| NE31         | 1118439.97 | 2279053.62 |
| NE32         | 1118441.04 | 2279047.66 |

**SIDEWALK LAYOUT (SANDY INTERSECTION)**

| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| SA01         | 1118222.79 | 2278808.54 |
| SA02         | 1118222.50 | 2278814.54 |
| SA03         | 1118244.86 | 2278815.93 |
| SA04         | 1118250.35 | 2278831.06 |
| SA05         | 1118258.48 | 2278834.81 |
| SA06         | 1118267.36 | 2278836.09 |
| SA07         | 1118263.24 | 2278833.27 |
| SA08         | 1118249.51 | 2278863.43 |
| SA09         | 1118215.61 | 2278814.50 |
| SA10         | 1118241.70 | 2278829.96 |
| SA11         | 1118240.98 | 2278860.28 |
| SA12         | 1118215.46 | 2278844.50 |

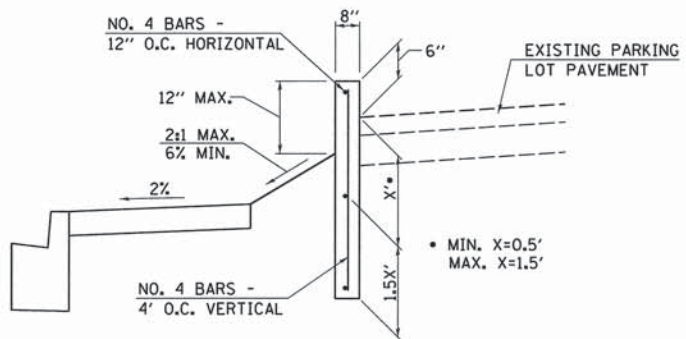
**SIDEWALK LAYOUT (SOUTHWEST QUAD)**

| POINT NUMBER | NORTHING   | EASTING    |
|--------------|------------|------------|
| SW01         | 1118160.79 | 2278994.43 |
| SW02         | 1118163.28 | 2279000.09 |
| SW03         | 1118181.65 | 2278985.52 |
| SW04         | 1118185.92 | 2278989.80 |
| SW05         | 1118195.71 | 2278967.72 |
| SW06         | 1118201.19 | 2278970.17 |

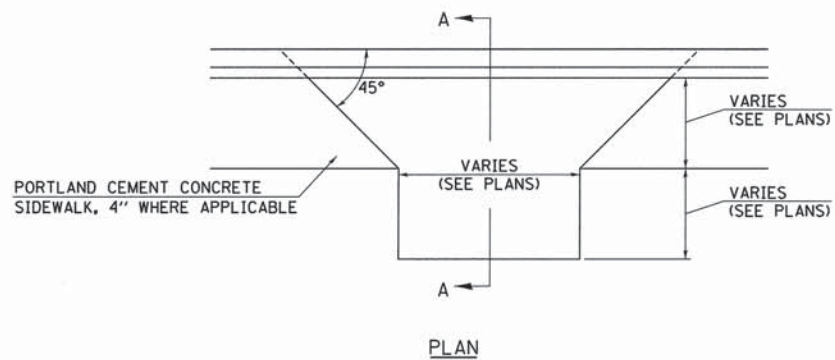


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|-------------|--|
| DATE        |  |
| BY          |  |
| REVISIONS   |  |
| NO.         |  |
| DESCRIPTION |  |
| DATE        |  |
| BY          |  |
| REVISIONS   |  |
| NO.         |  |
| DESCRIPTION |  |
| DATE        |  |
| BY          |  |
| REVISIONS   |  |
| NO.         |  |
| DESCRIPTION |  |

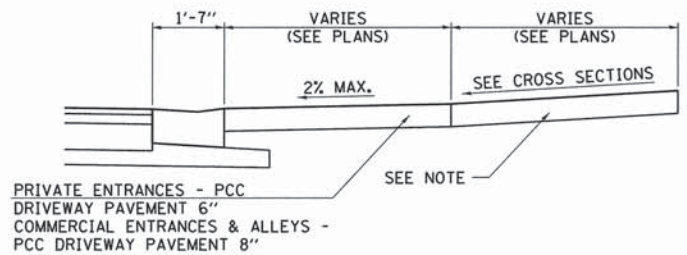
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|-------------|--|
| DATE        |  |
| BY          |  |
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| NO.         |  |
| DESCRIPTION |  |
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| BY          |  |
| REVISIONS   |  |
| NO.         |  |
| DESCRIPTION |  |
| DATE        |  |
| BY          |  |
| REVISIONS   |  |
| NO.         |  |
| DESCRIPTION |  |



**PARKING LOT BARRIER CURB  
TYPE B, SPECIAL**

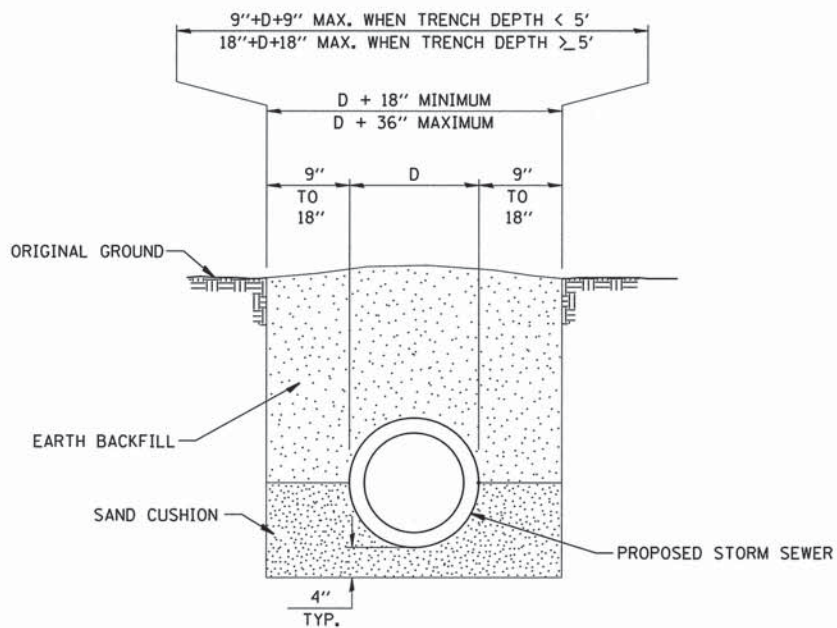


**PLAN**

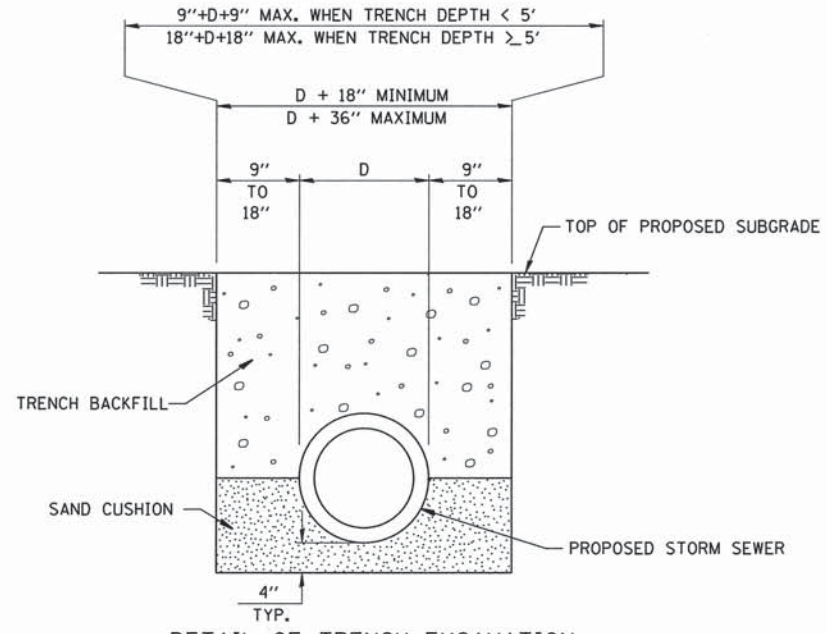


**SECTION A-A  
PROPOSED ENTRANCE DETAIL**

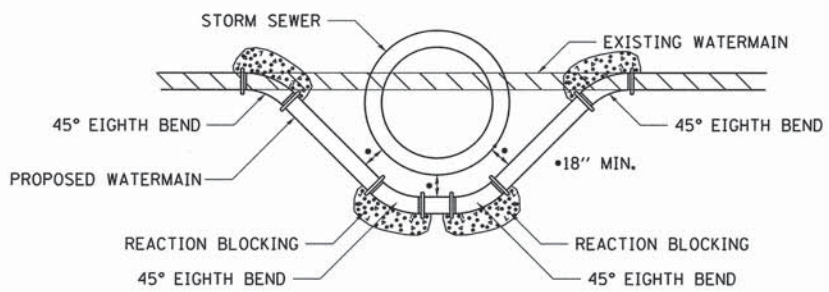
- NOTES FOR ENTRANCES**
- SIDEWALK THROUGH ENTRANCES TO MATCH DRIVEWAY PAVEMENT THICKNESS, BUT SHALL BE FORMED SEPARATELY, FINISHED AND PAID FOR PER SQUARE FOOT AS PORTLAND CEMENT CONCRETE SIDEWALK, 4" AS SPECIFIED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.
  - CONSTRUCTION BEHIND PCC DRIVEWAY PAVEMENT:
    - EXISTING AGGREGATE PRIVATE ENTRANCES - AGGREGATE SURFACE COURSE, TYPE B, 6"
    - EXISTING AGGREGATE COMMERCIAL ENTRANCES - AGGREGATE SURFACE COURSE, TYPE B, 8"
    - EXISTING BITUMINOUS OR OIL AND CHIP ENTRANCE - AGGREGATE BASE COURSE, TYPE A, 6" WITH INCIDENTAL HOT-MIX ASPHALT SURFACING, 3"



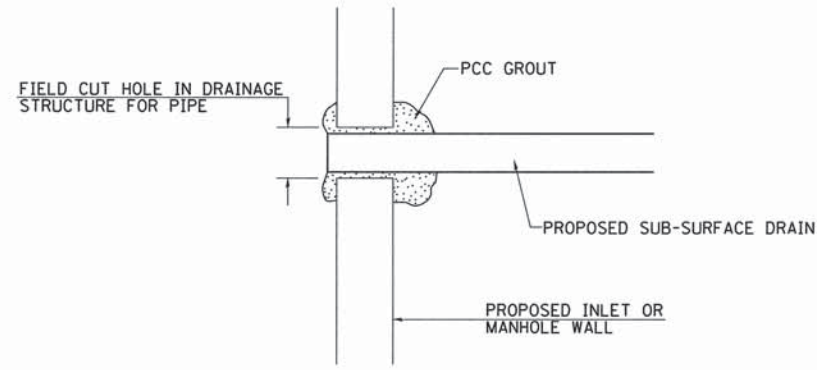
**DETAIL OF TRENCH EXCAVATION  
AND BACKFILL UNDER TURF**



**DETAIL OF TRENCH EXCAVATION  
AND BACKFILL UNDER PROPOSED  
ROADWAY PAVEMENT AND ENTRANCES**

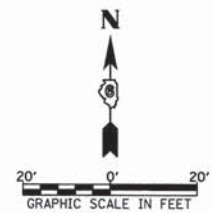


**DETAIL OF LOWERING WATERMAIN**



NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION THE PROPOSED DRAINAGE STRUCTURE.

**DETAIL OF CONNECTING SUB-SURFACE DRAINS  
TO PROPOSED DRAINAGE STRUCTURES**



|                                     |                      |                   |           |
|-------------------------------------|----------------------|-------------------|-----------|
| FILE NAME =                         | USER NAME = rrussell | DESIGNED - JRB    | REVISED - |
| v:\transportation\3163\31630001.dgn |                      | DRAWN - JMO       | REVISED - |
|                                     |                      | CHECKED - JRB     | REVISED - |
|                                     |                      | DATE - 11/14/2013 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
SPECIAL DETAILS**

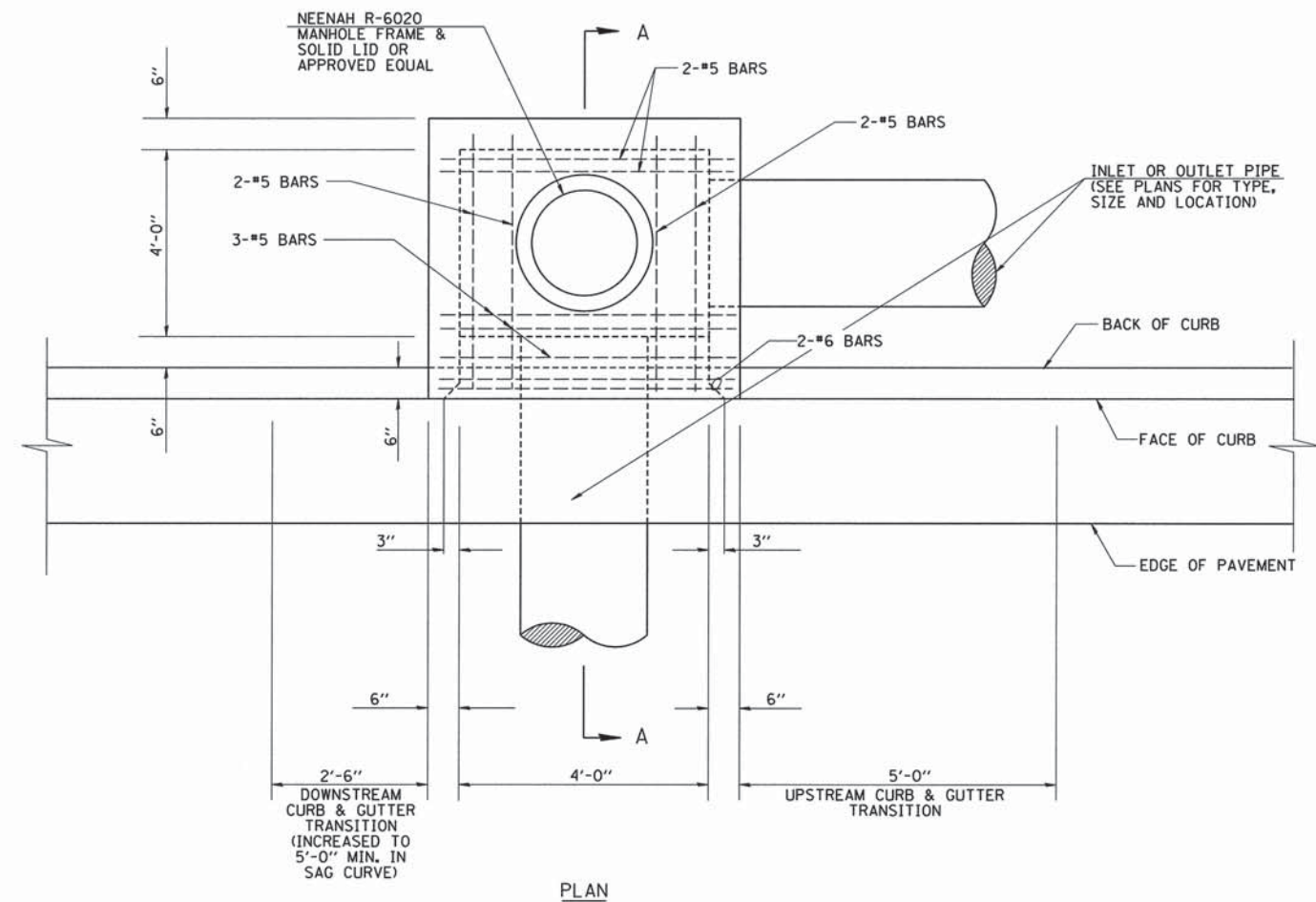
SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. TO STA.

|                     |                |                           |              |                    |
|---------------------|----------------|---------------------------|--------------|--------------------|
| F.A.U. RTE.         | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO.          |
| 8190                | 12-00121-02-PV | MORGAN                    | 126          | 88                 |
| FED. ROAD DIST. NO. |                | ILLINOIS FED. AID PROJECT |              | CONTRACT NO. 93610 |

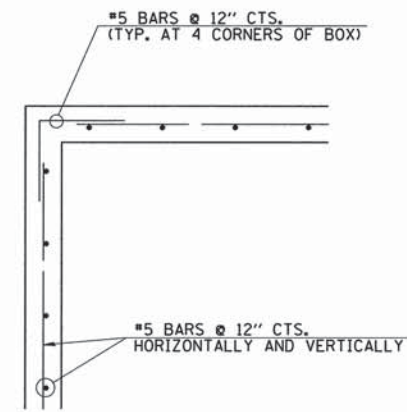


|      |                    |    |      |
|------|--------------------|----|------|
| PLAN | SURVEYED           | BY | DATE |
|      | ALIGNED            |    |      |
|      | NOTED              |    |      |
|      | CHECKED            |    |      |
|      | PT. OF WAY CHECKED |    |      |
|      | ADD FILE NAME      |    |      |
|      | NO.                |    |      |

|         |                          |    |      |
|---------|--------------------------|----|------|
| PROFILE | SURVEYED                 | BY | DATE |
|         | ALIGNED                  |    |      |
|         | NOTED                    |    |      |
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|         | BLM. NOTED               |    |      |
|         | STRUCTURE NOTATIONS DRWD |    |      |
|         | NO.                      |    |      |

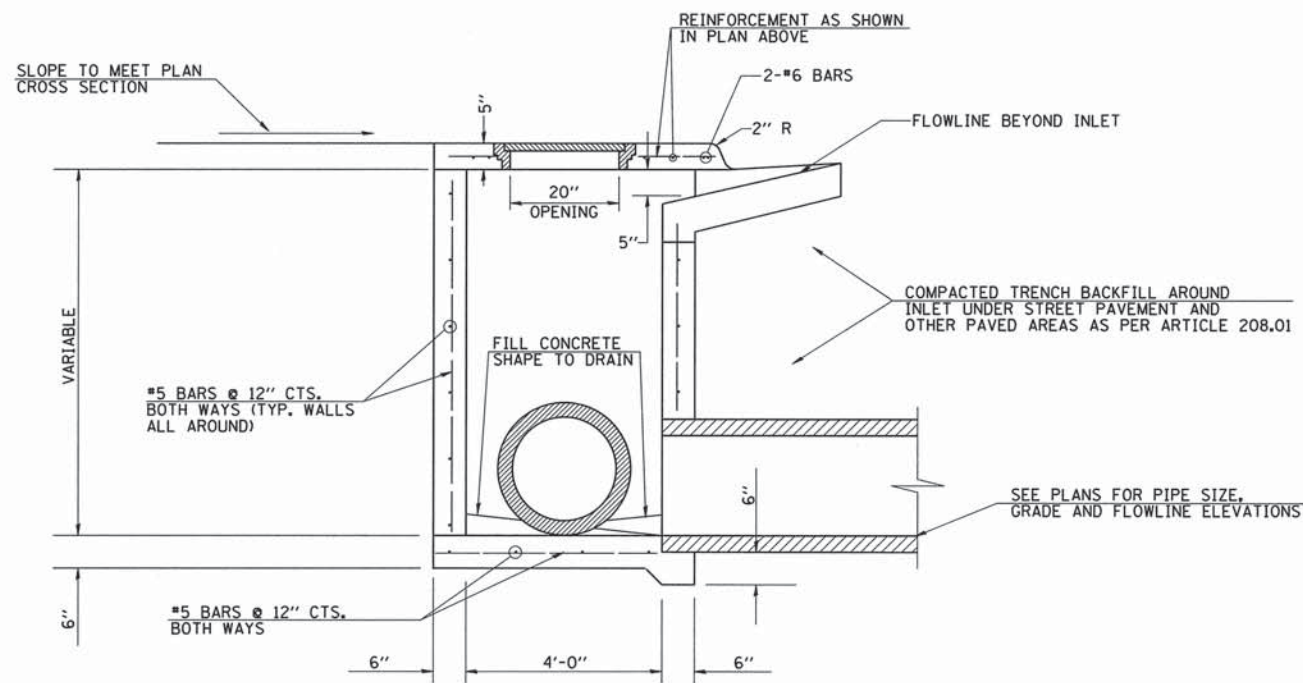


PLAN



TYPICAL CORNER REINFORCEMENT

CORNER BAR



SECTION A-A

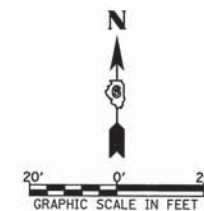
GENERAL NOTES

THE CONTRACT UNIT PRICE FOR INLETS, SPECIAL, TYPE E, 4'X4' SHALL INCLUDE THE COST OF THE LID AS SHOWN, THE REINFORCED CONCRETE COVER, A SAND CUSHION WHEN REQUIRED, EXCAVATION AND FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL. ADDITIONALLY IT WILL BE NECESSARY TO MEET ALL OTHER REQUIREMENTS OF SEC. 602 OF THE STANDARDS SPECIFICATIONS.

FRONT EDGE OF TOP SLAB SHALL CONFORM WITH THE RADIUS OF ADJACENT CURB WHERE INLET IS LOCATED WITHIN CURB RETURNS AT INTERSECTIONS.

COST OF REINFORCING BARS INCLUDED IN THE COST OF INLET.

#5 REBARS SHALL BE PLACED HORIZONTALLY & VERTICALLY AT 12" CENTERS IN WALLS ALL AROUND, WITH 18" x 18" L BARS AT CORNERS.



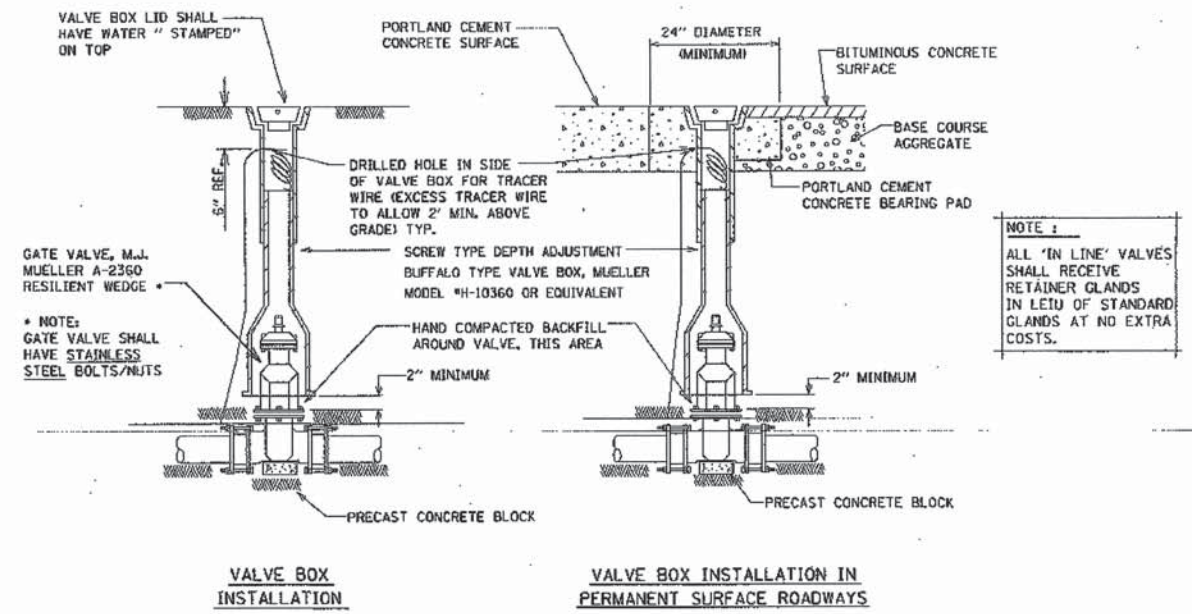
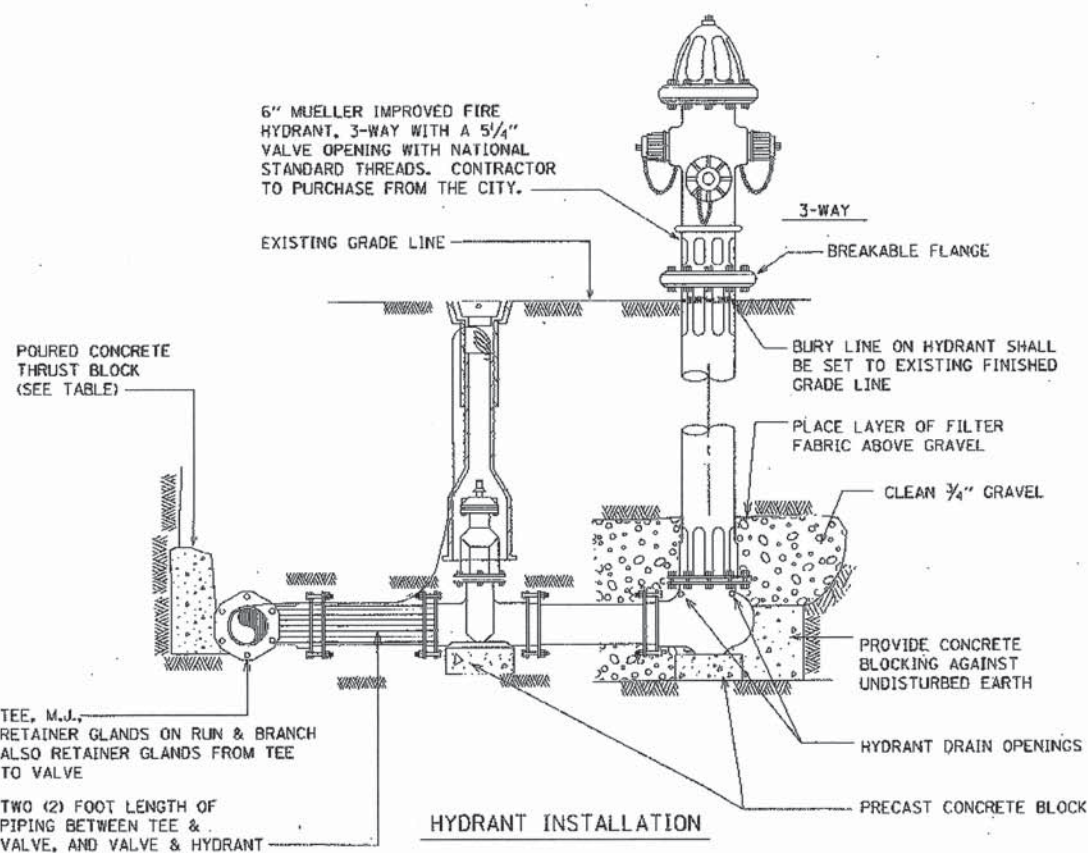
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|                                     |                      | CHECKED - JRB     | REVISED - |
|                                     |                      | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

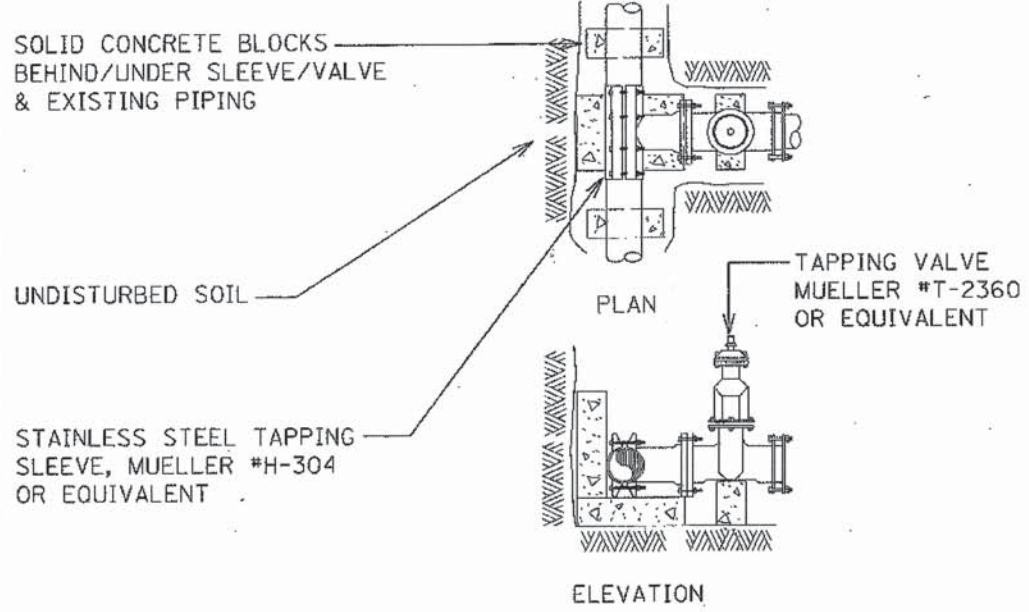
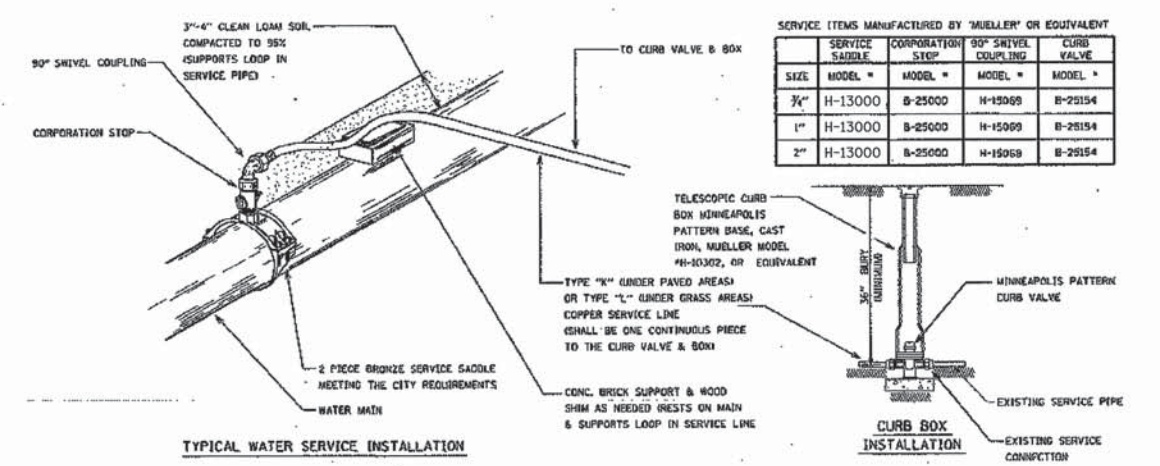
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
SPECIAL DETAILS

SCALE: N/A SHEET NO. 3 OF 4 SHEETS STA. TO STA.

|                     |                |        |                           |           |
|---------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190                | 12-00121-02-PV | MORGAN | 126                       | 89        |
| FED. ROAD DIST. NO. |                |        | ILLINOIS FED. AID PROJECT |           |
|                     |                |        | CONTRACT NO. 93619        |           |



NOTE: ALL 'IN LINE' VALVES SHALL RECEIVE RETAINER GLANDS IN LIEU OF STANDARD GLANDS AT NO EXTRA COSTS.



| BEARING AREA OF THRUST BLOCKS    |        |  |
|----------------------------------|--------|--|
| PLUG, TEE, 45°, 22 1/2°, 11 1/4° |        |  |
| WATER MAIN                       | BLOCKS |  |
| 4"                               | 1.4 SF |  |
| 6"                               | 2.8 SF |  |
| 8"                               | 4.9 SF |  |
| 10"                              | 7.3 SF |  |

| BEARING AREA OF THRUST BLOCKS |         |  |
|-------------------------------|---------|--|
| 90°                           |         |  |
| WATER MAIN                    | BLOCKS  |  |
| 4"                            | 2.0 SF  |  |
| 6"                            | 4.0 SF  |  |
| 8"                            | 6.9 SF  |  |
| 10"                           | 10.3 SF |  |

- ALL BLOCKS TO BE CLASS SI CONCRETE (3500 PSI / 14 DAYS)
- MINIMUM BEARING AREA (SEE CHART)
- ASSUMES 2000 PSI BEARING FOOTING
- CONTRACTOR RESPONSIBLE FOR ACTUAL SOIL CONDITION AND THRUST BLOCK ADEQUACY
- 4" W.M. SHALL HAVE A MIN. OF 0.10 C.Y. OF CONCRETE
- 6" W.M. SHALL HAVE A MIN. OF 0.20 C.Y. OF CONCRETE
- 8" W.M. SHALL HAVE A MIN. OF 0.30 C.Y. OF CONCRETE
- 10" W.M. SHALL HAVE A MIN. OF 0.40 C.Y. OF CONCRETE
- ALL VERTICAL FITTINGS SHALL BE RODDED TOGETHER MIN 1/2" RODS.
- ALL BLOCKS SHALL BE A MINIMUM OF 12" THICK, PLACED BETWEEN SOLID GROUND AND THE FITTINGS, AND SHALL BE ANCHORED IN SUCH A MANNER THAT PIPE AND FITTING JOINTS WILL BE ACCESSIBLE FOR REPAIRS. PLASTIC SHEETING (3 MIL. POLYETHYLENE) SHALL BE LAID BETWEEN CONCRETE AND FITTING.
- RETAINER GLANDS SHALL BE USED IN CONJUNCTION WITH THRUST BLOCKING.
- MINIMUM TEST PRESSURE = 150 PSI.
- VERTICAL TIE DOWN WITH CONCRETE.
- MINIMUM 1/2" REBAR WITH 18" MIN. EMBEDMENT.
- AT PLUG, TEE, & 45° BEND FOR 8" PIPE, MINIMUM OF 64.3 C.F.
- AT 90° BEND FOR 8" PIPE, MINIMUM OF 91.0 C.F.

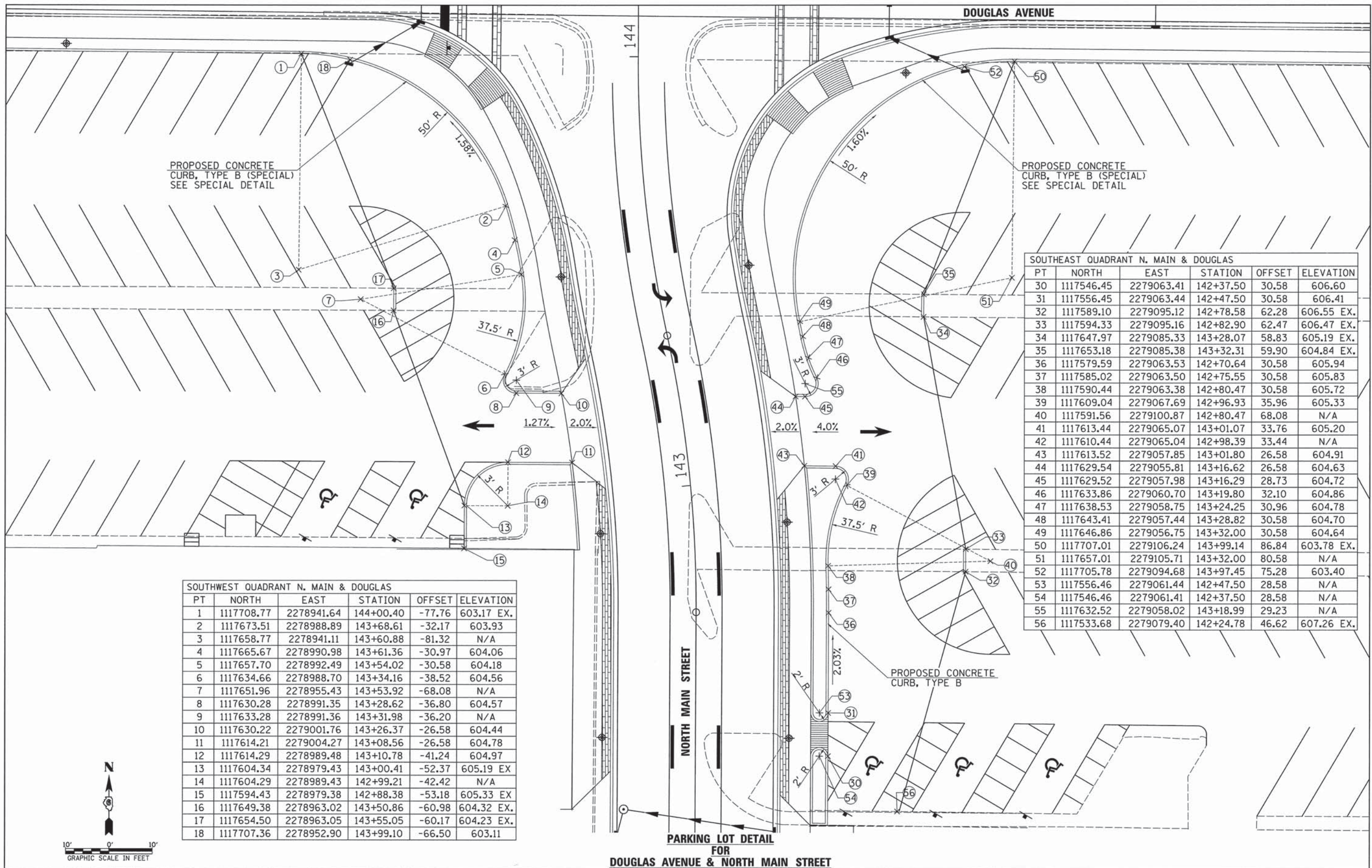
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| FILE NAME =                         | USER NAME = rrusell          | DESIGNED - JRB    | REVISED - |
| V:\Transportation\3163\3163W001.dgn |                              | DRAWN - JMO       | REVISED - |
|                                     | PLOT SCALE = 50.00000' / IN. | CHECKED - JRB     | REVISED - |
|                                     | PLOT DATE = 11/12/2013       | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
SPECIAL DETAILS

SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. TO STA.

|   |                        |               |                  |              |
|---|------------------------|---------------|------------------|--------------|
| F.A.I. RTE. 8190                              | SECTION 12-00121-02-PV | COUNTY MORGAN | TOTAL SHEETS 126 | SHEET NO. 90 |
| CONTRACT NO. 93614                            |                        |               |                  |              |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |               |                  |              |

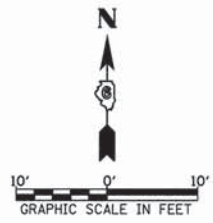


PROPOSED CONCRETE CURB, TYPE B (SPECIAL) SEE SPECIAL DETAIL

PROPOSED CONCRETE CURB, TYPE B (SPECIAL) SEE SPECIAL DETAIL

| SOUTHWEST QUADRANT N. MAIN & DOUGLAS |            |            |           |        |            |
|--------------------------------------|------------|------------|-----------|--------|------------|
| PT                                   | NORTH      | EAST       | STATION   | OFFSET | ELEVATION  |
| 1                                    | 1117708.77 | 2278941.64 | 144+00.40 | -77.76 | 603.17 EX. |
| 2                                    | 1117673.51 | 2278988.89 | 143+68.61 | -32.17 | 603.93     |
| 3                                    | 1117658.77 | 2278941.11 | 143+60.88 | -81.32 | N/A        |
| 4                                    | 1117665.67 | 2278990.98 | 143+61.36 | -30.97 | 604.06     |
| 5                                    | 1117657.70 | 2278992.49 | 143+54.02 | -30.58 | 604.18     |
| 6                                    | 1117634.66 | 2278988.70 | 143+34.16 | -38.52 | 604.56     |
| 7                                    | 1117651.96 | 2278955.43 | 143+53.92 | -68.08 | N/A        |
| 8                                    | 1117630.28 | 2278991.35 | 143+28.62 | -36.80 | 604.57     |
| 9                                    | 1117633.28 | 2278991.36 | 143+31.98 | -36.20 | N/A        |
| 10                                   | 1117630.22 | 2279001.76 | 143+26.37 | -26.58 | 604.44     |
| 11                                   | 1117614.21 | 2279004.27 | 143+08.56 | -26.58 | 604.78     |
| 12                                   | 1117614.29 | 2278989.48 | 143+10.78 | -41.24 | 604.97     |
| 13                                   | 1117604.34 | 2278979.43 | 143+00.41 | -52.37 | 605.19 EX  |
| 14                                   | 1117604.29 | 2278989.43 | 142+99.21 | -42.42 | N/A        |
| 15                                   | 1117594.43 | 2278979.38 | 142+88.38 | -53.18 | 605.33 EX  |
| 16                                   | 1117649.38 | 2278963.02 | 143+50.86 | -60.98 | 604.32 EX. |
| 17                                   | 1117654.50 | 2278963.05 | 143+55.05 | -60.17 | 604.23 EX. |
| 18                                   | 1117707.36 | 2278952.90 | 143+99.10 | -66.50 | 603.11     |

| SOUTHEAST QUADRANT N. MAIN & DOUGLAS |            |            |           |        |            |
|--------------------------------------|------------|------------|-----------|--------|------------|
| PT                                   | NORTH      | EAST       | STATION   | OFFSET | ELEVATION  |
| 30                                   | 1117546.45 | 2279063.41 | 142+37.50 | 30.58  | 606.60     |
| 31                                   | 1117556.45 | 2279063.44 | 142+47.50 | 30.58  | 606.41     |
| 32                                   | 1117589.10 | 2279095.12 | 142+78.58 | 62.28  | 606.55 EX. |
| 33                                   | 1117594.33 | 2279095.16 | 142+82.90 | 62.47  | 606.47 EX. |
| 34                                   | 1117647.97 | 2279085.33 | 143+28.07 | 58.83  | 605.19 EX. |
| 35                                   | 1117653.18 | 2279085.38 | 143+32.31 | 59.90  | 604.84 EX. |
| 36                                   | 1117579.59 | 2279063.53 | 142+70.64 | 30.58  | 605.94     |
| 37                                   | 1117585.02 | 2279063.50 | 142+75.55 | 30.58  | 605.83     |
| 38                                   | 1117590.44 | 2279063.38 | 142+80.47 | 30.58  | 605.72     |
| 39                                   | 1117609.04 | 2279067.69 | 142+96.93 | 35.96  | 605.33     |
| 40                                   | 1117591.56 | 2279100.87 | 142+80.47 | 68.08  | N/A        |
| 41                                   | 1117613.44 | 2279065.07 | 143+01.07 | 33.76  | 605.20     |
| 42                                   | 1117610.44 | 2279065.04 | 142+98.39 | 33.44  | N/A        |
| 43                                   | 1117613.52 | 2279057.85 | 143+01.80 | 26.58  | 604.91     |
| 44                                   | 1117629.54 | 2279055.81 | 143+16.62 | 26.58  | 604.63     |
| 45                                   | 1117629.52 | 2279057.98 | 143+16.29 | 28.73  | 604.72     |
| 46                                   | 1117633.86 | 2279060.70 | 143+19.80 | 32.10  | 604.86     |
| 47                                   | 1117638.53 | 2279058.75 | 143+24.25 | 30.96  | 604.78     |
| 48                                   | 1117643.41 | 2279057.44 | 143+28.82 | 30.58  | 604.70     |
| 49                                   | 1117646.86 | 2279056.75 | 143+32.00 | 30.58  | 604.64     |
| 50                                   | 1117707.01 | 2279106.24 | 143+99.14 | 86.84  | 603.78 EX. |
| 51                                   | 1117657.01 | 2279105.71 | 143+32.00 | 80.58  | N/A        |
| 52                                   | 1117705.78 | 2279094.68 | 143+97.45 | 75.28  | 603.40     |
| 53                                   | 1117556.46 | 2279061.44 | 142+47.50 | 28.58  | N/A        |
| 54                                   | 1117546.46 | 2279061.41 | 142+37.50 | 28.58  | N/A        |
| 55                                   | 1117632.52 | 2279058.02 | 143+18.99 | 29.23  | N/A        |
| 56                                   | 1117533.68 | 2279079.40 | 142+24.78 | 46.62  | 607.26 EX. |



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
PARKING LOT DETAILS

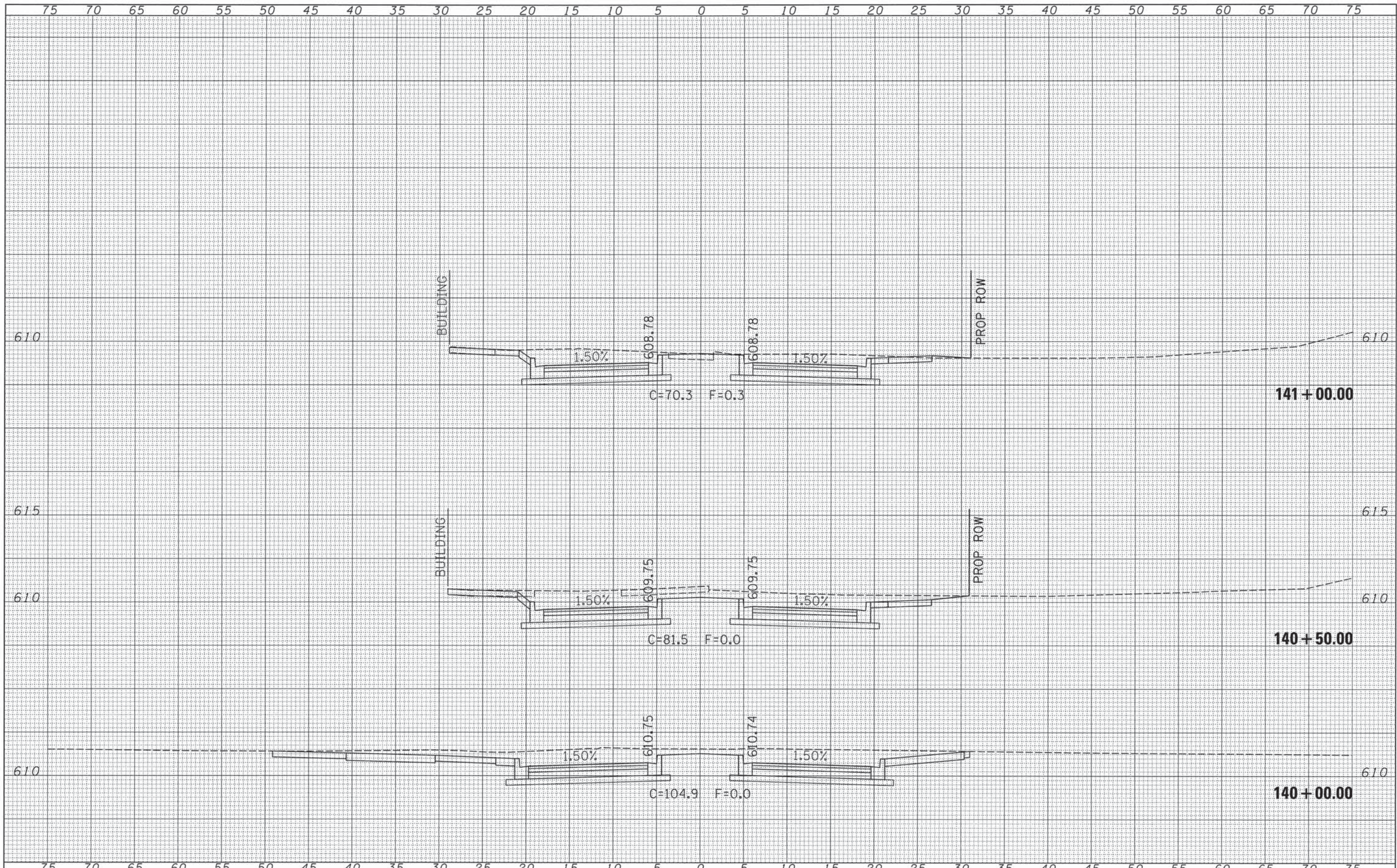
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| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190  | 12-00121-02-PV | MORGAN | 126          | 91        |
| CONTRACT NO. 93610                              |                |        |              |           |
| FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT |                |        |              |           |

|                                       |                     |                   |           |
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|                                       |                     | DATE - 11/14/2013 | REVISED - |
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SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

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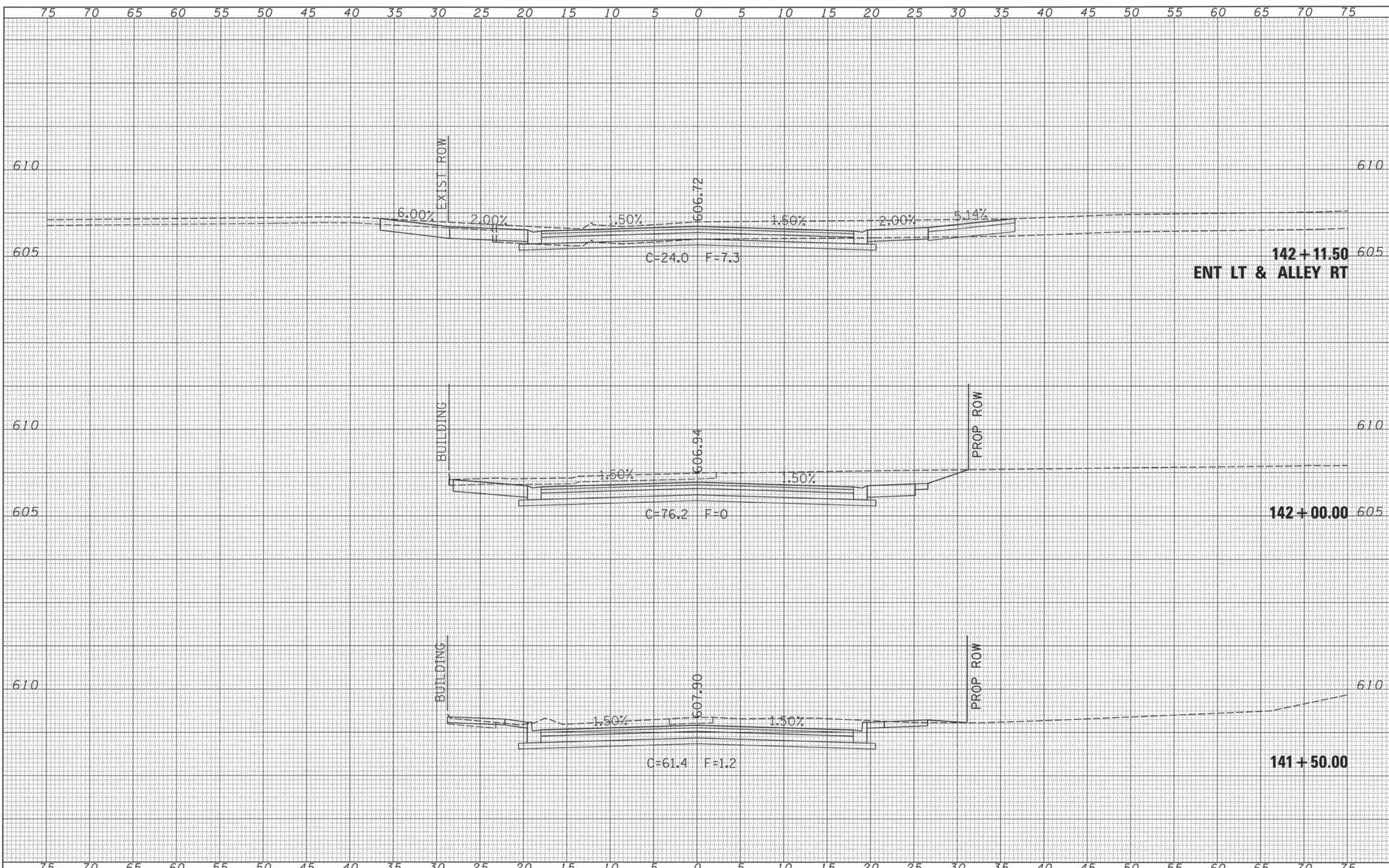
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|   | PLOT SCALE = 5,0000' / IN. | DRAWN - TJD       | REVISED - |   |  | 8190                      | 12-00121-02-PV | MORGAN | 126          | 92        |  |
|   | PLOT DATE = 11/14/2013     | CHECKED - JRB     | REVISED - |   |  | CONTRACT NO. 9361         |                |        |              |           |  |
|   |                            | DATE - 11/14/2013 | REVISED - |   |  | ILLINOIS FED. AID PROJECT |                |        |              |           |  |
| SCALE:  |                            |                   |           |   | SHEET 1 OF 35 SHEETS STA. 140+00.00 TO STA. 141+00.00  |                           |                |        |              |           |  |

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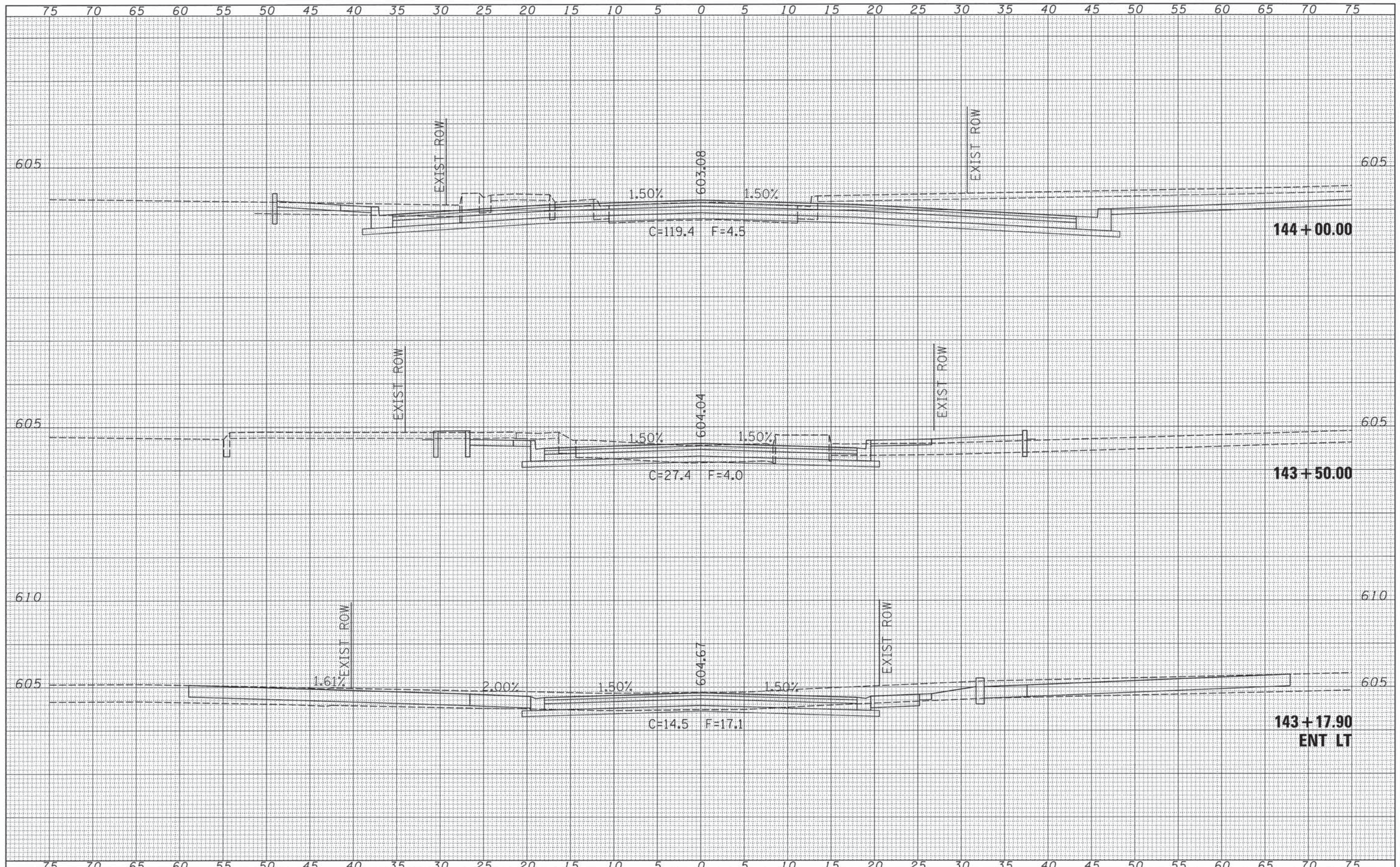


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| vs:\transportation\3163\ssheets.dgn |                     | DRAWN - TJD       | REVISED - |   | 8190   | 12-00121-02-PV       | MORGAN                           | 126                       | 93      |        |              |           |
|                                     |                     | CHECKED - JRB     | REVISED - |   | CONTRACT NO. 93619   |                      |                                  |                           |         |        |              |           |
|                                     |                     | DATE - 11/14/2013 | REVISED - |   | SCALE:   | SHEET 2 OF 35 SHEETS | STA. 141+50.00 TO STA. 142+11.50 | ILLINOIS FED. AID PROJECT |         |        |              |           |



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

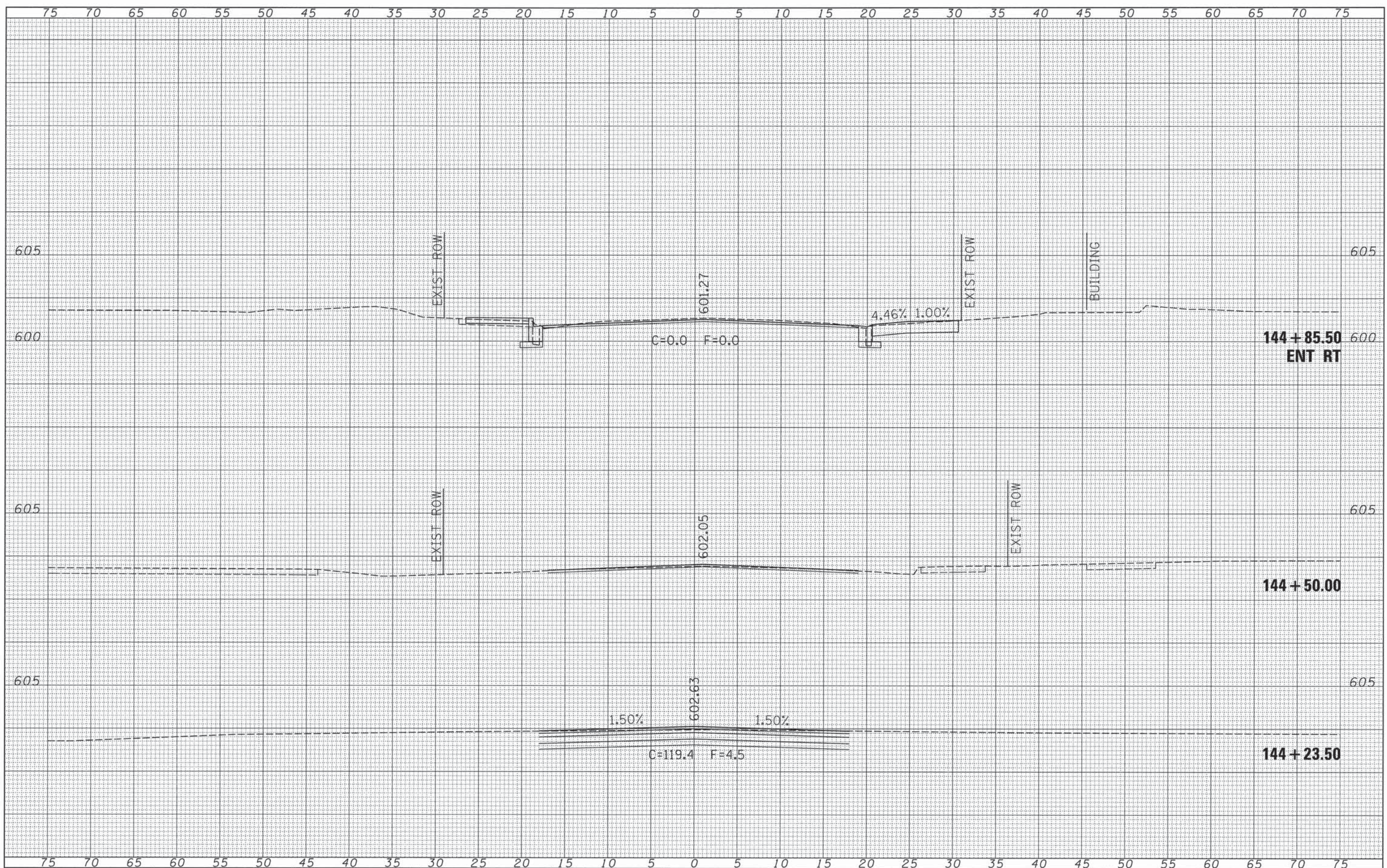
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
 NORTH MAIN STREET CROSS SECTION SHEETS

SCALE: SHEET 4 OF 35 SHEETS STA. 143+17.90 TO STA. 144+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190                      | 12-00121-02-PV | MORGAN | 126          | 95        |
| CONTRACT NO. 9361         |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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| PLOT DATE = 11/11/2013     | DATE - 11/14/2013 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
 NORTH MAIN STREET CROSS SECTION SHEETS

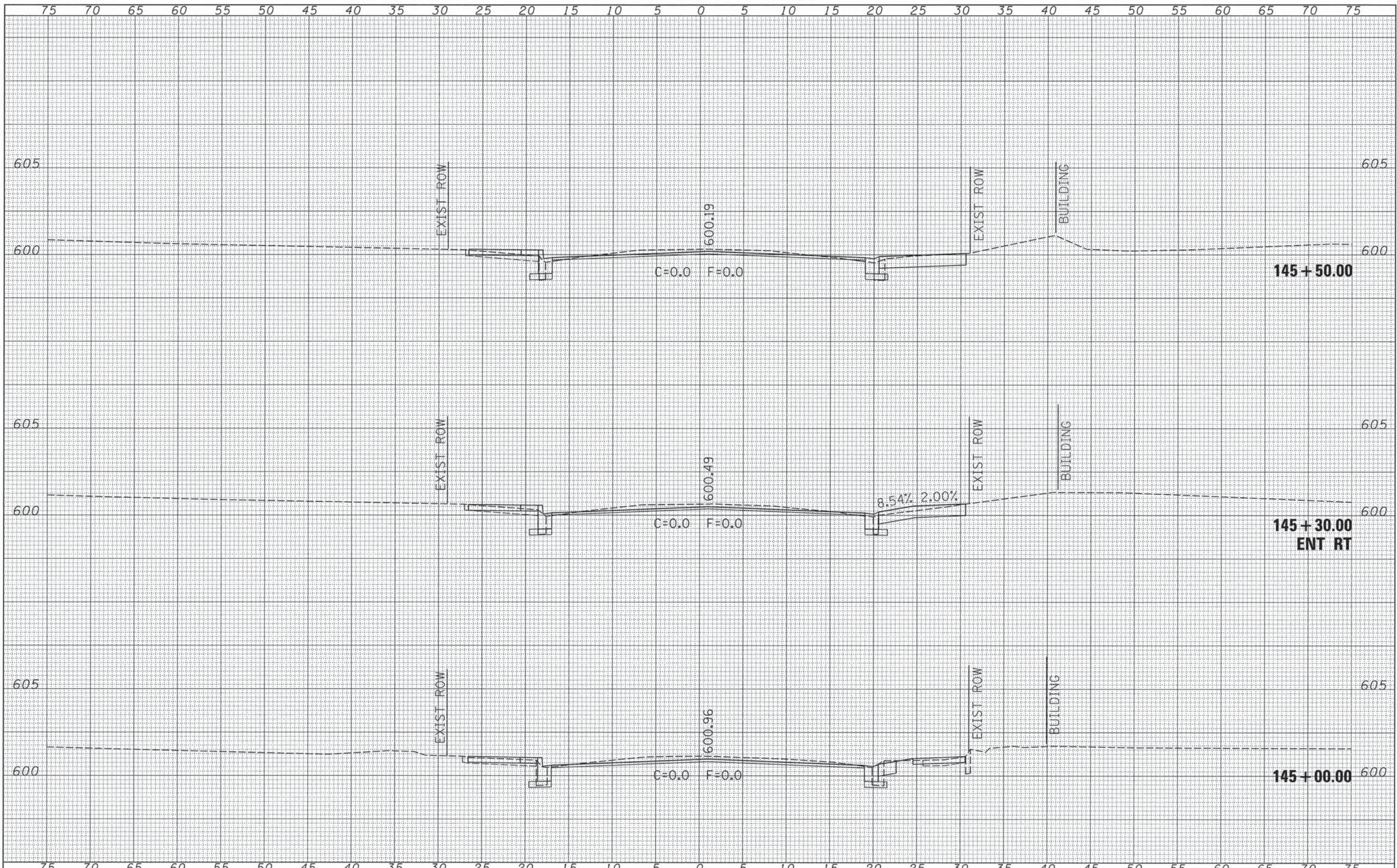
SCALE: SHEET 5 OF 35 SHEETS STA. 144+23.50 TO STA. 144+85.50

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| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 8190               | 12-00121-02-PV | MORGAN | 126                       | 96        |
| CONTRACT NO. 93610 |                |        | ILLINOIS FED. AID PROJECT |           |



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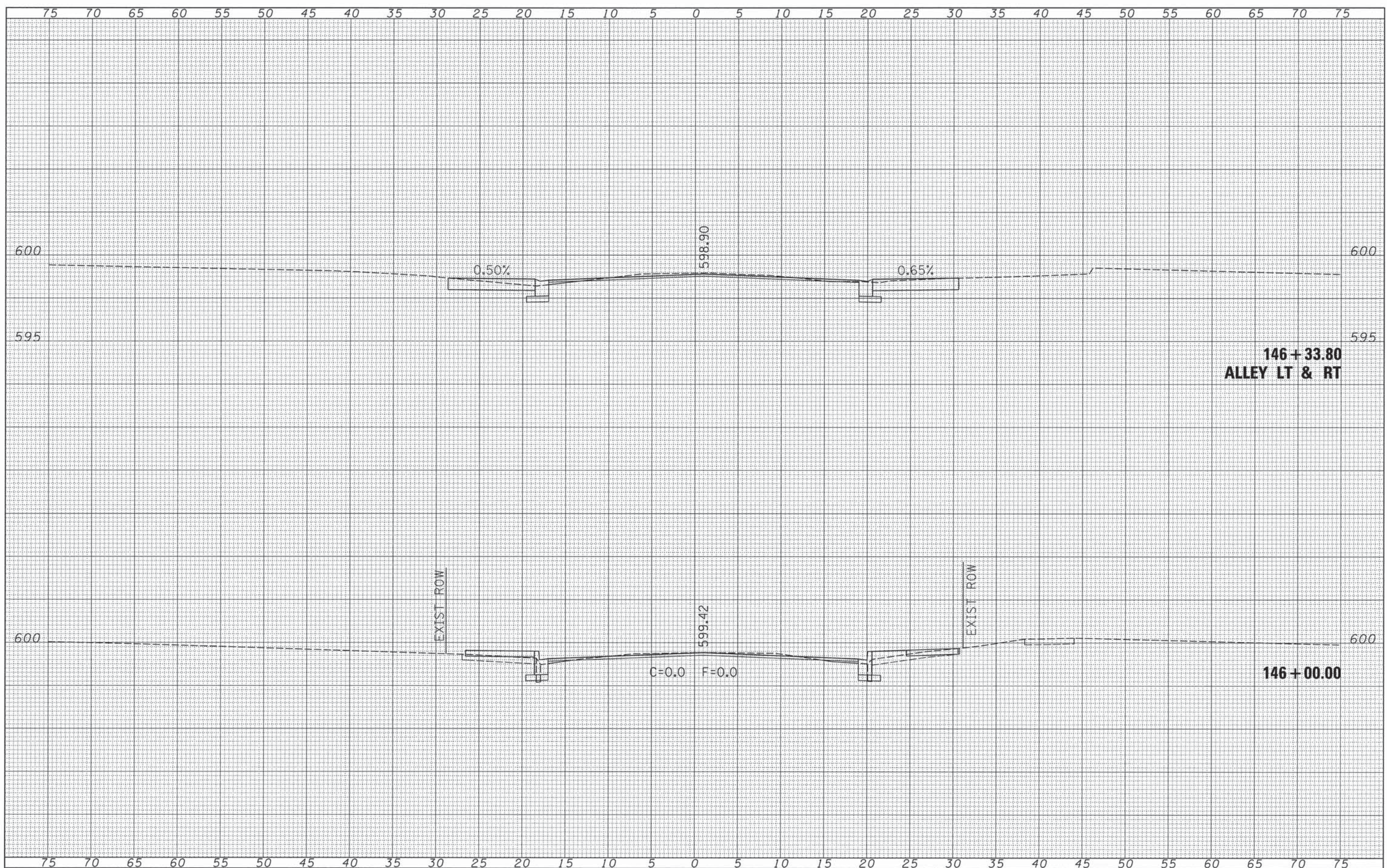
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| vt\transportation\3163\xsheets.dgn |                            | DRAWN - TJD       | REVISED - |   | 8190   | 12-00121-02-PV | MORGAN | 126                       | 97      |        |              |           |
| NMAIN                              | PLOT SCALE = 5.0000' / IN. | CHECKED - JRB     | REVISED - |   | SCALE: SHEET 6 OF 35 SHEETS STA. 145+00.00 TO STA. 145+50.00   |                |        | CONTRACT NO. 93610        |         |        |              |           |
|                                    | PLOT DATE = 11/11/2013     | DATE - 11/14/2013 | REVISED - |   |  |                |        | ILLINOIS FED. AID PROJECT |         |        |              |           |

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

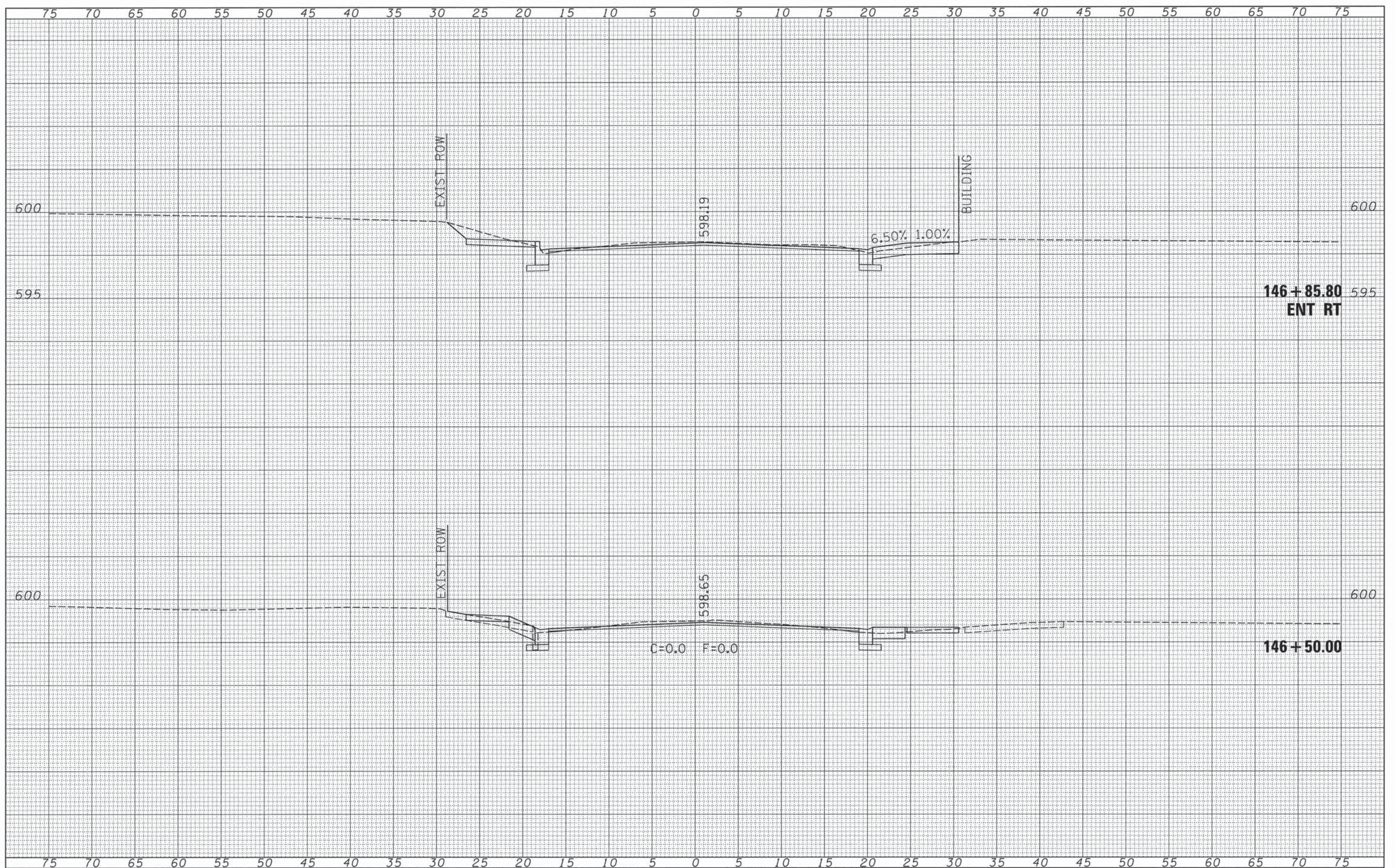
CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION  
 NORTH MAIN STREET CROSS SECTION SHEETS

SCALE: SHEET 7 OF 35 SHEETS STA. 146+00.00 TO STA. 146+33.80

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 8190                      | 12-00121-02-PV | MORGAN | 126          | 98        |
| CONTRACT NO. 93619        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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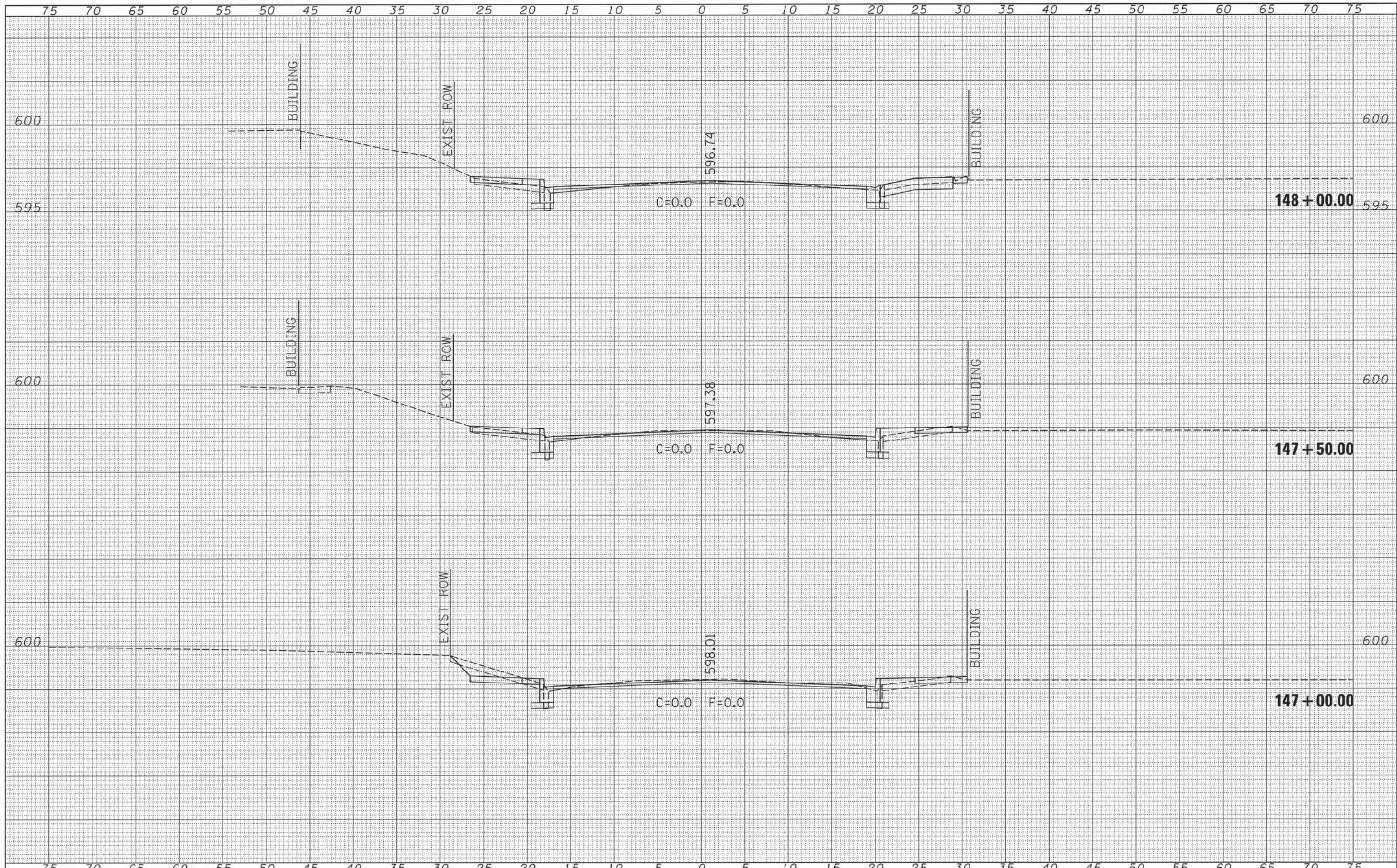
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CITY OF JACKSONVILLE DOWNTOWN STREETS RECONSTRUCTION**  
**NORTH MAIN STREET CROSS SECTION SHEETS**  
 SCALE: SHEET 8 OF 35 SHEETS STA. 146+50.00 TO STA. 146+85.80

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| 8190               | 12-00121-02-PV | MORGAN | 126                       | 99        |
| CONTRACT NO. 93619 |                |        | ILLINOIS FED. AID PROJECT |           |



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| v:\transportation\3163\xsheets.dgn |                     | DRAWN - TJD       | REVISED - |   |  | 8190  | 12-00121-02-PV | MORGAN | 126          | 100       |  |
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|                                    |                     | DATE - 11/14/2013 | REVISED - |   |  | ILLINOIS FED. AID PROJECT                             |                |        |              |           |  |
|                                    |                     |                   |           |   | SCALE:   | SHEET 9 OF 35 SHEETS STA. 149+00.00 TO STA. 149+50.00 |                |        |              |           |  |