

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.U. ROUTE 7997 (STANFORD AVENUE)
SECTION 12-00467-01-PV
PROJECT M-5146(086)
NEW CONSTRUCTION
CITY OF SPRINGFIELD, SANGAMON COUNTY
C-96-229-12

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|----------|--------------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 1 |
| | | ILLINOIS | CONTRACT NO. 93658 | |

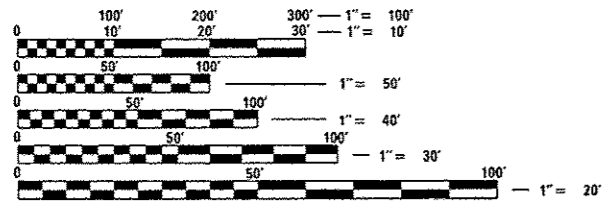
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**FOR LIST OF STANDARDS
SEE SHEET NO. 2**

STANFORD AVENUE

FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL
2012 ADT=NA
2035 ADT=7,300
DESIGN SPEED=30 MPH



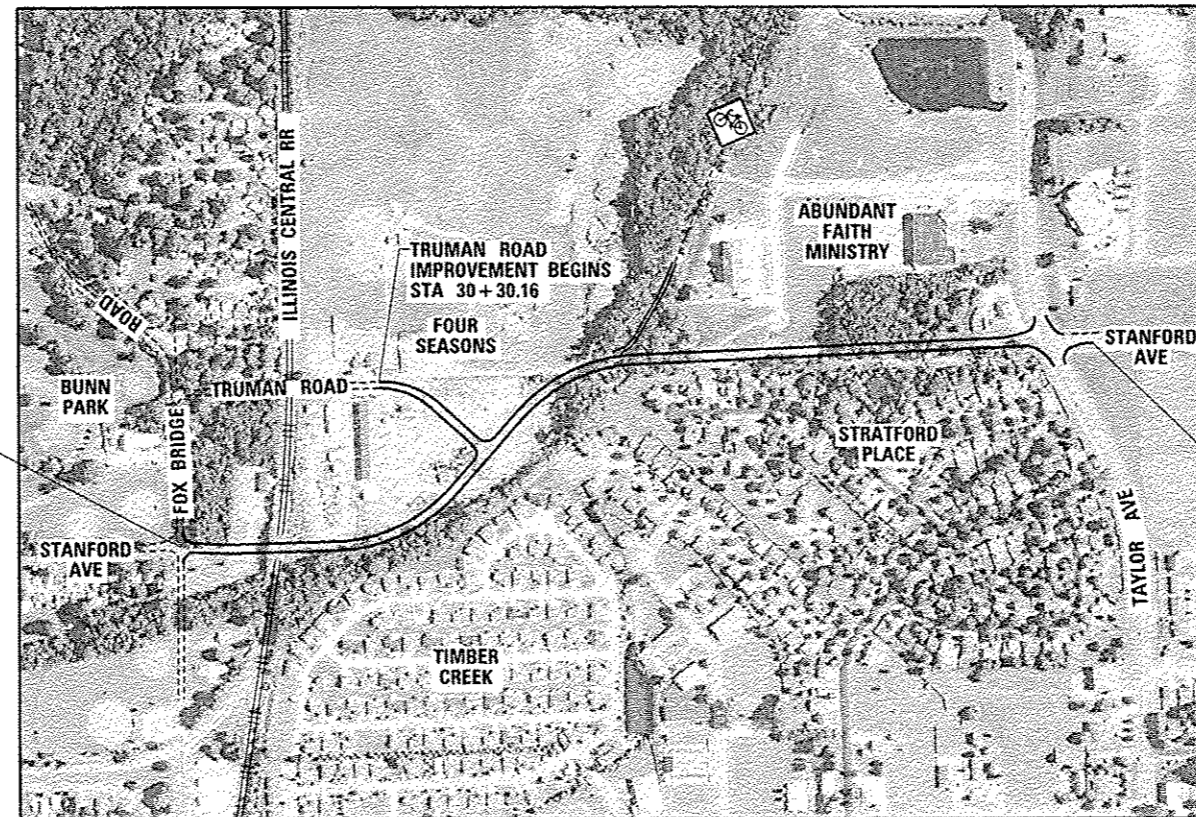
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

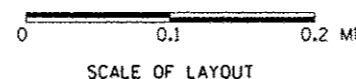


PROJECT ENGINEER: JULIE SHIPP (217)788-2450
PROJECT MANAGER: JIM MOLL (217)788-2450

CONTRACT NO. 93658



PROJECT LENGTH:
STANFORD AVENUE = 3573.54 FT = 0.68 MILES
TRUMAN ROAD = 596.49 FT = 0.11 MILES
TOTAL ROADWAY IMPROVEMENTS = 4170.03 FT = 0.79 MILES



APPROVED 2/2 2016
Raton Botin CITY ENGINEER

APPROVED Feb 11 2016
Susan J. Graham DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED February 11 2016
Ron Dehnbach DISTRICT CONSTRUCTION ENGINEER

APPROVED Feb 11 2016
Roger J. Ruschke DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER



JULIE SHIPP
662-065602
SIGNATURE: Julie Shipp
DATE SIGNED: 2/2/2016
LIC. EXP. DATE: 11/30/2017

COMMITMENTS

THE CITY OF SPRINGFIELD HAS ENTERED INTO COMMITMENTS WITH SEVERAL PROPERTY OWNERS. THESE COMMITMENTS ARE AS FOLLOWS:

BROOKVIEW PROPERTIES, LLC:

1. THE CITY'S CONTRACTOR WILL CONSTRUCT A 30 FEET WIDE COMMERCIAL ENTRANCE TO THE PROPOSED RIGHT OF WAY LINE AT STA 228+60 LT. IT WILL BE THE PROPERTY OWNER'S RESPONSIBILITY TO CONNECT ANY INTERNAL VEHICULAR LANES TO SAID COMMERCIAL ENTRANCE AT ITS OWN EXPENSE. NEITHER THE CITY NOR ITS CONTRACTOR WILL BE RESPONSIBLE FOR COSTS INCURRED BY THE PROPERTY OWNER IN CONNECTING THE INTERNAL VEHICULAR LANES TO SAID COMMERCIAL ENTRANCE.

MERRILL'S CONTRACTORS INC:

1. THE CITY'S CONTRACTOR WILL CONSTRUCT A 30 FEET WIDE COMMERCIAL ENTRANCE FROM THE PROPOSED STANFORD AVENUE TO THE PROPERTY OWNERS WESTERLY REMAINDER AT STA 218+70 LT.
2. THE CITY'S CONTRACTOR WILL CONSTRUCT A 30 FEET WIDE COMMERCIAL ENTRANCE FROM THE PROPOSED STANFORD AVENUE TO THE PROPERTY OWNER'S EASTERLY REMAINDER AT STA 229+54 LT.

JOSEPH NIELSEN OF NIELSEN'S BILLIARDS:

1. ACCESS WILL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE PROPOSED ENTRANCE WILL BE CONSTRUCTED PRIOR TO THE REMOVAL OF THE EXISTING ENTRANCE. THE CITY'S CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER DURING CONSTRUCTION OF THE PARKING LOT WIDENING TO ATTEMPT TO MINIMIZE ANY INCONVENIENCE.
2. THE CITY'S CONTRACTOR WILL IMMEDIATELY NOTIFY THE PROPERTY OWNER SHOULD ANY UTILITY SERVICE BE AFFECTED BY CONSTRUCTION ACTIVITIES. THE CITY'S CONTRACTOR WILL WORK WITH THE PROPERTY OWNER AND THE UTILITY COMPANIES TO RESTORE ANY SERVICE DISRUPTION CAUSED BY THE CONSTRUCTION OF THE PROJECT AS SOON AS POSSIBLE.
3. THE CITY'S CONTRACTOR WILL CONSTRUCT THE ENTRANCE AND THE PARKING LOT AND WILL RECONSTRUCT THE EXISTING DRIVE AND GRAVEL AREAS AS SHOWN ON THE PLANS.
4. THE CITY'S CONTRACTOR WILL GRADE THE BACK SLOPE AT AN 8:1 SLOPE FROM THE SOUTH FACE OF THE BUILDING AND A 4:1 SLOPE FROM 1' OFF THE BACK OF SIDEWALK. DETAILS AND LOCATIONS FOR THIS GRADING SHALL BE AS SHOWN IN THE GRADING PLAN AND CROSS SECTIONS.
5. THE CITY'S CONTRACTOR WILL INSTALL SEVEN 6" BOLLARDS WITH THE FACE OF THE BOLLARDS 4.5 FEET BEHIND THE PROPOSED SIDEWALK AT 18 FOOT INTERVALS BEGINNING AT STA 244+46 LT TO STA 245+54 LT AS SHOWN ON THE PLANS.
6. THE CITY'S CONTRACTOR WILL PROVIDE A DEPRESSED CURB FOR A FUTURE 24' WIDE DRIVEWAY. THE CENTER OF THIS DEPRESSED CURB WILL BE AT STA 240+00 LT.

HOT-MIX ASPHALT PAVING DETAILS

| CRITERIA | FULL-DEPTH MIXTURE REQUIREMENTS | | | | |
|--------------------|---------------------------------|--------------|--------------|------------------|------------------------|
| | MIX 1 | MIX 2 | MIX 3 | TAYLOR (SURFACE) | BIKE PATH/HMA SHOULDER |
| MIX USE | SBS PG 64-28 | SBS PG 64-28 | SBS PG 64-22 | SBS PG 69-28 | SBS PG 58-28 |
| VOIDS | 4% @ N50 | 4% @ N50 | 4% @ N50 | 4% @ N50 | 4% @ N50 |
| MIX COMPOSITION | IL 9.5 | IL 19.0 | IL 19.0 | IL 9.5 | IL 19.0 |
| FRICITION AGG | MIX "D" | NA | NA | MIX "D" | NA |
| QUALITY MANAGEMENT | QC/OA | QC/OA | QC/OA | QC/OA | QC/OA |

LIFT DIAGRAM

| | |
|-------|----------------------|
| MIX 1 | 2" SURFACE |
| MIX 2 | 2/4" TOP LIFT BINDER |
| MIX 3 | LOWER LIFTS BINDER |

| HMA THICKNESS (INCHES) | | |
|------------------------|-------|---------|
| ROADWAY | MIX 1 | MIX 2/3 |
| STANFORD | 2.0 | 10.0 |
| TRUMAN | 2.0 | 5.0 |
| LIFT THICKNESS | | |
| TAYLOR | 1.5 | |
| BIKEPATH | 3 | |

UTILITY NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA. MEMBERS OF JULIE AND NON JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

**MEMBERS OF JULIE
UTILITY CONTACT INFORMATION**

CWLP (WATER)
MICHAEL T. JOHNSON
(217) 789-2323 x1617
401 NORTH 11TH STREET
SPRINGFIELD, IL 62702

CWLP (ELECTRIC)
CHRIS HARNEY
(217) 757-8520 X 2153
1008 EAST MILLER STREET
SPRINGFIELD, IL 62702

AMEREN CILCO NORTH (ELECTRIC)
GEREALD HUTCHINSON
(217) 753-5173
825 NORTH MACARTHUR
SPRINGFIELD, IL 62702

COMCAST
DAVID BLY
(224) 229-3204 (W)
(217) 306-3759 (M)
711 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62703

ZAYO GROUP (FIBER)
TIM PLANK
(618) 971-0586
810 JORIE BLVD STE 110
OAKBROOK, IL 60523

AMEREN CILCO NORTH (GAS)
RICK COMBS
(217) 753-5187 (W)
(217) 971-0517 (M)
825 NORTH MACARTHUR
SPRINGFIELD, IL 62702

WINDSTREAM KOL, INC.
DAVID FERREIRA
(309) 282-3110 (W)
(309) 253-0930 (M)
211-B SW ADAMS STREET
PEORIA, IL 61602

CITY OF SPRINGFIELD
(SEWER DEPARTMENT)
JOHN HIGGINBOTHAM
(217) 789-2260
300 SOUTH SEVENTH STREET
SPRINGFIELD, IL 62701

AT&T MIDWEST
MICHAEL OSMOND
(217) 789-5644
1640 HAZEL DELL ROAD
SPRINGFIELD, IL 62703

**NON JULIE
UTILITY CONTACT INFORMATION**

ILLINOIS CENTRAL RAILROAD COMPANY
PAUL CHOJENSKI
(708) 332-3805
17641 SOUTH ASHLAND AVENUE
HOMEWOOD, IL 60430



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FINAL
DESIGNED JDS 5/22/2013
DRAWN JDS 5/22/2013
REVIEWED JMM 5/28/2013

| | | | | | | | | | | | |
|--------------------------------|-----------------------------|----------------|-----------|---|--|---------------------------|------------------------|-----------------|-----------------------|-------------|-------|
| FILE NAME = C:\COMMITMENTS.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS COMMITMENTS, UTILITIES, AND PAVEMENT DETAILS | F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 3 | |
| | PLOT SCALE = 2.0000 / 1 in. | DRAWN - JDS | REVISED - | | | SCALE: NA | SHEET 1 OF 1 SHEETS | STA. TO STA. | CONTRACT NO. 07S2010A | | 93658 |
| | PLOT DATE = 7/23/2015 | CHECKED - JWM | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| Default | | DATE - | REVISED - | | | | | | | | |



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|------------|----------------------------------|-------|----------------|---------------|--|
| | | | | URBAN | |
| 20100500 | TREE REMOVAL, ACRES | ACRE | 2.75 | 2.75 | |
| * 20200100 | EARTH EXCAVATION | CU YD | 16,135 | 16,135 | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 1,805 | 1,805 | |
| 20800150 | TRENCH BACKFILL | CU YD | 361 | 361 | |
| 20900110 | POROUS GRANULAR BACKFILL | CU YD | 138 | 138 | |
| * 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 3,183 | 3,183 | |
| 25000110 | SEEDING, CLASS 1A | ACRE | 3.50 | 3.50 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 317 | 317 | |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 317 | 317 | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 317 | 317 | |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 7.0 | 7.0 | |
| 25100125 | MULCH, METHOD 3 | ACRE | 3.00 | 3.00 | |
| 25100630 | EROSION CONTROL BLANKET | SO YD | 2,079 | 2,079 | |
| 25100900 | TURF REINFORCEMENT MAT | SO YD | 80 | 80 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEMS

CONSTRUCTION CODE: 0001

FINAL
DESIGNED - JDS 5/22/2015
DRAWN - JDS 5/22/2015
REVIEWED - JWM 5/28/2015

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| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 4 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: NA SHEET 1 OF 10 SHEETS STA. TO STA.



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS |
|------------|--|-------|----------------|---------------|
| | | | | URBAN |
| 25200200 | SUPPLEMENTAL WATERING | UNIT | 818.7 | 818.7 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 175 | 175 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 3,879 | 3,879 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 79 | 79 |
| 28100127 | STONE RIPRAP, CLASS B4 | SO YD | 31 | 31 |
| 28100500 | BROKEN CONCRETE RIPRAP | SO YD | 17 | 17 |
| 28200200 | FILTER FABRIC | SO YD | 48 | 48 |
| * 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SO YD | 17,388 | 17,388 |
| 35100500 | AGGREGATE BASE COURSE, TYPE A 6" | SO YD | 3,984 | 3,984 |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 408 | 408 |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 38,499 | 38,499 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 9,946 | 9,946 |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 382 | 382 |
| 40603335 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 107 | 107 |

* PAY ITEM REQUIRES A SPECIAL PROVISION *A SPECIALTY ITEMS*

CONSTRUCTION CODE: 0001

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DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JRM 5/28/2015

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| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| | | | | |
|-----------------------------|------------------------|-----------------|-----------------|-------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 5 |
| 07S2010A | | CONTRACT NO. | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

SCALE: NA SHEET 2 OF 10 SHEETS STA. TO STA.



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS |
|----------|--|-------|----------------|---------------|
| | | | | URBAN |
| 40701821 | HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7" | SO YD | 1596 | 1,596 |
| 40701921 | HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12" | SO YD | 13,249 | 13,249 |
| 42001300 | PROTECTIVE COAT | SO YD | 3,460 | 3,460 |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SO YD | 1,492 | 1,492 |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4" | SO FT | 25,944.5 | 25,944.5 |
| 42400800 | DETECTABLE WARNINGS | SO FT | 255 | 255 |
| 44000100 | PAVEMENT REMOVAL | SO YD | 511 | 511 |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SO YD | 1,266 | 1,266 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SO YD | 372 | 372 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 466 | 466 |
| 44000600 | SIDEWALK REMOVAL | SO FT | 1,906 | 1,906 |
| 48100500 | AGGREGATE SHOULDERS, TYPE A, 6" | SO YD | 40 | 40 |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 20 | 20 |
| 54001001 | BOX CULVERT END SECTIONS, CULVERT NO. 1 | EACH | 2 | 2 |

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEMS

CONSTRUCTION CODE: 0001

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 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JMW 5/22/2015

FILE NAME: C:\900_SHEETS.dgn
 Sheet 3

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| USER NAME: shipp01364 | DESIGNED: JDS | REVISED: - |
| PLOT SCALE: 8.1667' / in. | DRAWN: JDS | REVISED: - |
| PLOT DATE: 2/5/2016 | CHECKED: JMW | REVISED: - |
| | DATE: - | REVISED: - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 SUMMARY OF QUANTITIES**

SCALE: NA SHEET 3 OF 10 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 6 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|------------|---|-------|----------------|---------------|--|
| | | | | URBAN | |
| 54010603 | PRECAST BOX CULVERTS 6' X 3' | FOOT | 116 | 116 | |
| 542A0217 | PIPE CULVERTS, CLASS A, TYPE 1 12" | FOOT | 79 | 79 | |
| 542A0229 | PIPECULVERTS, CLASS A, TYPE 1 24" | FOOT | 128 | 128 | |
| 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | EACH | 23 | 23 | |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 6 | 6 | |
| 54213687 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42" | EACH | 1 | 1 | |
| 54216180 | REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER | EACH | 2 | 2 | |
| 54216190 | REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER | EACH | 3 | 3 | |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 2,286 | 2,286 | |
| * 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 643 | 643 | |
| * 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 3 | 3 | |
| 550A0160 | STORM SEWERS, CLASS A, TYPE 1 36" | FOOT | 115 | 115 | |
| 550A0770 | STORM SEWERS, CLASS A, TYPE 3 42" | FOOT | 22 | 22 | |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 20 | 20 | |

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CONSTRUCTION CODE: 0001

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| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 7 |
| CONTRACT NO. | | | 93658 | |
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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS |
|------------|--|-------|----------------|---------------|
| | | | | URBAN |
| 60100060 | CONCRETE HEADWALL FOR PIPE DRAINS | EACH | 3 | 3 |
| 60100080 | FRENCH DRAINS | CU YD | 93 | 93 |
| 60108104 | PIPE UNDERDRAINS 4" <i>TYPE 1</i> | FOOT | 858 | 858 |
| 60108106 | PIPE UNDERDRAINS 6" <i>TYPE 1</i> | FOOT | 221 | 221 |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL) | FOOT | 135 | 135 |
| 60218400 | MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 6 | 6 |
| 60224005 | MANHOLES, TYPE A, 6' -DIAMETER, TYPE 8 GRATE | EACH | 1 | 1 |
| 60224446 | MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 |
| 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 2 | 2 |
| 60235700 | INLETS, TYPE A, TYPE 3 FRAME AND GRATE | EACH | 56 | 56 |
| 60240220 | INLETS, TYPE B, TYPE 3 FRAME AND GRATE | EACH | 4 | 4 |
| 60240301 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 1 | 1 |
| 60255900 | MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE | EACH | 1 | 1 |
| * 60260100 | INLETS TO BE ADJUSTED | EACH | 1 | 1 |

* PAY ITEM REQUIRES A SPECIAL PROVISION **Δ SPECIALTY ITEMS**

CONSTRUCTION CODE: 0001

FINAL
 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JMW 5/28/2015
 Sheet 5

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| FILE NAME * C:\SDD\SHEETS.dgn | USER NAME * ahpp01364 | DESIGNED - JDS | REVISED - |
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| | | CHECKED - JMW | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES**

| | | | | |
|--------------------------|---------------------------|--------------------|--------------------|----------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 8 |
| CONTRACT NO. 07S2010A | | | 93658 | |

SCALE: NA SHEET 5 OF 10 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|--------------|---|--------|----------------|---------------|--|
| | | | | URBAN | |
| 60500060 | REMOVING INLETS | EACH | 3 | 3 | |
| 60604400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | FOOT | 6,773.0 | 6,773.0 | |
| 61100500 | EXPLORATION TRENCH 52" DEPTH | FOOT | 1,950.0 | 1,950 | |
| 61100605 | MISCELLANEOUS CONCRETE | CU YD | 1 | 1 | |
| * 61101005 | STORM SEWERS PROTECTED, CLASS A, 4" | FOOT | 111 | 111 | |
| * 61101007 | STORM SEWERS PROTECTED, CLASS A, 6" | FOOT | 111 | 111 | |
| * 61101009 | STORM SEWERS PROTECTED, CLASS A, 8" | FOOT | 111 | 111 | |
| 61133100 | FIELD TILE JUNCTION VAULTS, 2' DIA. | EACH | 4.0 | 4 | |
| △ 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | FOOT | 147.5 | 147.5 | |
| △ * 66410000 | CHAIN LINK GATES, 8' X 24' DOUBLE | EACH | 1 | 1 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 8 | 8 | |
| 70102620 | TRAFFIC CONTROL AND PROTECTION STANDARD 701501 | LSUM | 1 | 1 | |
| 70102634 | TRAFFIC CONTROL AND PROTECTION STANDARD 701611 | LSUM | 1 | 1 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION **A SPECIALTY ITEM**

CONSTRUCTION CODE: 0001

FINAL
DESIGNED JDS 5/22/2016
DRAWN JDS 5/22/2016
REVIEWED JWM 5/22/2016

| | | | |
|-------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\S00\SHEETS.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| | | | | |
|-----------------------------|------------------------|-----------------|-----------------|-------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 9 |
| CONTRACT NO. 07S2010A | | | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

SCALE: NA SHEET 6 OF 10 SHEETS STA. TO STA.



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|------------|--|-------|----------------|---------------|--|
| | | | | URBAN | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION STANDARD 701801 | L SUM | 1 | 1 | |
| 72000100 | SIGN PANEL - TYPE 1 | SO FT | 123 | 123 | |
| 72000200 | SIGN PANEL - TYPE 2 | SO FT | 184 | 184 | |
| 72900100 | METAL POST - TYPE A | FOOT | 315 | 315 | |
| Δ 78005100 | EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS | SO FT | 615 | 615 | |
| Δ 78005120 | EPOXY PAVEMENT MARKING - LINE 5" | FOOT | 10,512 | 10,512 | |
| Δ 78005130 | EPOXY PAVEMENT MARKING - LINE 6" | FOOT | 2,202 | 2,202 | |
| Δ 78005150 | EPOXY PAVEMENT MARKING - LINE 12" | FOOT | 231 | 231 | |
| Δ 78005180 | EPOXY PAVEMENT MARKING - LINE 24" | FOOT | 338 | 338 | |
| Δ 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 108 | 108 | |
| 78300100 | PAVEMENT MARKING REMOVAL | SO FT | 137 | 137 | |
| Δ 80500100 | SERVICE INSTALLATION, TYPE A | EACH | 1 | 1 | |
| Δ 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 14 | 14 | |
| Δ 81028350 | UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 87 | 87 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ *SPECIALTY ITEMS*

CONSTRUCTION CODE: 0001

FINAL
DESIGNED JDS 5/22/2016
DRAWN JDS 5/22/2016
REVIEWED JIM 5/28/2016

| | | | |
|-------------------------------|-------------------------------|----------------|-----------|
| FILE NAME = C:\S00\SHEETS.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - |
| Sheet 7 | PLOT SCALE = 0.1667' / 1" in. | DRAWN - JDS | REVISED - |
| | PLOT DATE = 2/5/2016 | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 10 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: NA SHEET 7 OF 10 SHEETS STA. TO STA.



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|------------|--|------|----------------|---------------|--|
| | | | | URBAN | |
| Δ 81028370 | UNDERGROUND CONDUIT, PVC, 3" DIA. | FOOT | 74 | 74 | |
| Δ 81028390 | UNDERGROUND CONDUIT, PVC, 4" DIA. | FOOT | 305 | 305 | |
| Δ 81400100 | HANDHOLE | EACH | 3 | 3 | |
| Δ 81400300 | DOUBLE HANDHOLE | EACH | 1 | 1 | |
| Δ 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET | EACH | 1 | 1 | |
| Δ 86200200 | UNINTERRUPTABLE POWER SUPPLY, STANDARD | EACH | 1 | 1 | |
| Δ 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 1297 | 1297 | |
| Δ 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 1353 | 1353 | |
| Δ 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14. 5C | FOOT | 1854 | 1854 | |
| Δ 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14. 7C | FOOT | 1211 | 1211 | |
| Δ 87301804 | ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C | FOOT | 30 | 30 | |
| Δ 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 637 | 637 | |
| Δ 87502480 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT. | EACH | 1 | 1 | |
| Δ 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. | EACH | 5 | 5 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

CONSTRUCTION CODE: 0001

FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JN 5/28/2015

| | | | |
|----------------------------------|------------------------------|-------------------|-----------|
| FILE NAME : C:\SDD\SHEETS.dgn | USER NAME : shipp01364 | DESIGNED - JDS | REVISED - |
| Sheet B | PLOT SCALE : 0.3657 1/16" | DRAWN - JDS | REVISED - |
| | PLOT DATE : 2/5/2016 | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

SCALE: NA SHEET 8 OF 10 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 11 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|------------|--|------|----------------|---------------|--|
| | | | | URBAN | |
| Δ 87700300 | STEEL MAST ARM ASSEMBLY AND POLE 52 FT. | EACH | 1 | 1 | |
| Δ 87702910 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. | EACH | 1 | 1 | |
| Δ 87702920 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. | EACH | 1 | 1 | |
| Δ 87702950 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. | EACH | 1 | 1 | |
| Δ 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 18 | 18 | |
| Δ 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 3 | 3 | |
| Δ 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 50 | 50 | |
| Δ 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 4 | 4 | |
| Δ 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 6 | 6 | |
| Δ 88040110 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED | EACH | 2 | 2 | |
| Δ 88040120 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED | EACH | 4 | 4 | |
| Δ 88102825 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 8 | 8 | |
| Δ 88200100 | TRAFFIC SIGNAL BACKPLATE | EACH | 16 | 16 | |
| Δ 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 8 | 8 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEMS

CONSTRUCTION CODE: 0001

FINAL
DESIGNED JDS 5/22/2016
DRAWN JDS 5/22/2016
REVIEWED JAM 5/28/2016

| | | | |
|-------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\SDO\SHEETS.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 12 |
| CONTRACT NO. | | | 93658 | |

SCALE: NA SHEET 9 OF 10 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 80% STU FUNDS | |
|----------|--|-------|----------------|---------------|--|
| | | | | URBAN | |
| Δ * | X0322281 WIDE AREA VIDEO DETECTION SYSTEM COMPLETE | EACH | 1 | 1 | |
| * | X0323256 REMOVE AND RELOCATE FLAGPOLE | EACH | 1 | 1 | |
| * | 52200700 PRECAST MODULAR RETAINING WALL | SO FT | 186 | 186 | |
| * | X0350810 BOLLARD REMOVAL | EACH | 3 | 3 | |
| * | X6024500 INLETS, TYPE B, WITH SALVAGED FRAME AND GRATE | EACH | 2 | 2 | |
| Δ * | X6640570 CHAIN LINK FENCE, 8' (SPECIAL) | FOOT | 242 | 242 | |
| * | X7240300 SIGN REMOVAL | EACH | 11 | 11 | |
| * | X7240600 REMOVE AND RE-ERECT EXISTING SIGN | EACH | 2 | 2 | |
| * | Z0002750 BARRICADES, TYPE III | EACH | 16 | 16 | |
| * | Z0004002 BOLLARDS | EACH | 7 | 7 | |
| * | Z0013300 CONCRETE REMOVAL (SPECIAL) | SO YD | 1,378 | 1,378 | |
| * | Z0013798 CONSTRUCTION LAYOUT | L SUM | 1 | 1 | |
| Δ * | Z0022800 FENCE REMOVAL | FOOT | 1,075 | 1,075 | |
| * | Z0028450 GEOTEXTILE FABRIC FOR RAILROAD CROSSING | SO YD | 162 | 162 | |

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEMS

CONSTRUCTION CODE: 0001

FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JMN 5/28/2015

FILE NAME: C:\SDD\SHEETS.dgn
Sheet ID

USER NAME: ehipp01364
PLOT SCALE: 0.1667 "/ in.
PLOT DATE: 2/5/2016

DESIGNED - JDS
DRAWN - JDS
CHECKED - JMN
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES

SCALE: NA SHEET 10 OF 10 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 13 |
| CONTRACT NO. | | | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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FINAL
 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JWM 5/28/2015

FILE NAME = C:\SCHEDULES-01.dgn
 USER NAME = shipp#1264
 PLOT SCALE = 0.1667 / 1" = 10'
 PLOT DATE = 7/23/2015

DESIGNED - JDS
 DRAWN - JDS
 CHECKED - JWM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 SCHEDULES

SCALE: NA SHEET 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------|-----------------|-----------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 15 |
| CONTRACT NO. OTS2010A | | | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

| NO. | STATION | OFFSET | FRAME ELEV | INLETS | | | | | MANHOLES | | | | | END SECTION | | COMMENTS | |
|-------------|-----------|----------|------------|---|----------------------------------|--------------------------------|--------------------------------|-----------------------|----------------------------------|--|--|---|--|--|--|----------|---|
| | | | | 60234200 INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | 60240301 TYPE B, TYPE 8 GRATE | 60235700 TYPE A, TYPE 3 F&G | 60240220 TYPE B, TYPE 3 F&G | INLETS TO BE ADJUSTED | TYPE B, SALVAGED FRAME AND GRATE | 60255900 MANHOLE TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE | 60218400 TYPE A, 4-DIA, TYPE 1 FRAME CLOSED LID | 60224005 TYPE A, 6 DIA, TYPE 8 GRATE | 60224446 TYPE A, 7 DIA, TYPE 1 FRAME CLOSED LID | 54213657 PRECAST REINFORCED CONCRETE FLARED END SECTION 12" | 54213687 PRECAST REINFORCED CONCRETE FLARED END SECTION 42" | | 54216180 REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER |
| 88 | 213+20.00 | 23.28 L | 600.32 | | | | | | | | | | | | | | |
| 89 | 213+20.00 | 11.59 R | 600.32 | | | | | | | | | | | | | | |
| 90 | 213+20.00 | 49.00 L | 597.38 | | | | | | | | | | | | | | |
| 1 | 214+50.00 | 20.10 R | 600.82 | | | | | | | | | | | | | | |
| 2 | 214+50.00 | 14.90 L | 600.82 | | | | | | | | | | | | | | |
| 3 | 214+50.00 | 46.00 L | 597.12 | | | | | | | | | | | | | | |
| 100 | 215+18.50 | 111.20 R | 598.74 | | | | | | | | | | | | | | |
| 4 | 215+30.00 | 20.00 R | 601.36 | | | | | | | | | | | | | | |
| 5 | 215+30.00 | 49.00 L | 596.90 | | | | | | | | | | | | | | |
| 7 | 217+60.00 | 20.25 R | 601.31 | | | | | | | | | | | | | | |
| 8 | 217+60.00 | 14.75 L | 601.31 | | | | | | | | | | | | | | |
| 9 | 217+60.00 | 50.50 L | 596.49 | | | | | | | | | | | | | | |
| 10 | 218+45.00 | 20.00 R | 600.82 | | | | | | | | | | | | | | |
| 11 | 218+45.00 | 14.70 L | 600.82 | | | | | | | | | | | | | | |
| 12 | 218+40.00 | 48.00 L | 598.33 | | | | | | | | | | | | | | |
| 13 | 219+60.00 | 19.67 R | 600.25 | | | | | | | | | | | | | | |
| 14 | 219+60.00 | 15.00 L | 600.25 | | | | | | | | | | | | | | |
| 15 | 219+60.00 | 48.00 L | 596.08 | | | | | | | | | | | | | | |
| 16 | 220+60.00 | 18.50 R | 599.74 | | | | | | | | | | | | | | |
| 17 | 220+60.00 | 16.00 L | 599.74 | | | | | | | | | | | | | | |
| 18 | 220+60.00 | 48.00 L | 595.88 | | | | | | | | | | | | | | |
| 19 | 221+60.00 | 18.75 R | 599.23 | | | | | | | | | | | | | | |
| 20 | 221+60.00 | 16.50 L | 599.23 | | | | | | | | | | | | | | |
| 21 | 221+60.00 | 48.00 L | 595.68 | | | | | | | | | | | | | | |
| 22 | 222+60.00 | 17.75 R | 598.72 | | | | | | | | | | | | | | |
| 23 | 222+60.00 | 17.25 L | 598.72 | | | | | | | | | | | | | | |
| 24 | 222+60.00 | 48.00 L | 595.44 | | | | | | | | | | | | | | |
| 25 | 223+60.00 | 17.70 R | 598.22 | | | | | | | | | | | | | | |
| 26 | 223+60.00 | 17.70 L | 598.22 | | | | | | | | | | | | | | |
| 27 | 223+60.00 | 48.00 L | 594.84 | | | | | | | | | | | | | | |
| 28 | 224+67.00 | 17.70 R | 597.68 | | | | | | | | | | | | | | |
| 29 | 224+61.00 | 20.40 L | 597.49 | | | | | | | | | | | | | | |
| 30 | 224+61.00 | 48.00 L | 594.42 | | | | | | | | | | | | | | |
| 31 | 225+70.00 | 17.70 R | 597.16 | | | | | | | | | | | | | | |
| 32 | 225+70.00 | 17.70 L | 597.16 | | | | | | | | | | | | | | |
| 33 | 225+70.00 | 48.00 L | 593.86 | | | | | | | | | | | | | | |
| 34 | 226+60.00 | 17.70 R | 596.70 | | | | | | | | | | | | | | |
| 35 | 226+60.00 | 17.70 L | 596.70 | | | | | | | | | | | | | | |
| 36 | 226+60.00 | 48.00 L | 593.40 | | | | | | | | | | | | | | |
| 37 | 227+60.00 | 17.70 R | 596.20 | | | | | | | | | | | | | | |
| 38 | 227+60.00 | 17.70 L | 596.20 | | | | | | | | | | | | | | |
| 39 | 227+60.00 | 48.00 L | 592.89 | | | | | | | | | | | | | | |
| 40 | 228+35.00 | 17.70 R | 595.81 | | | | | | | | | | | | | | |
| 41 | 228+35.00 | 17.70 L | 595.81 | | | | | | | | | | | | | | |
| 42 | 228+30.00 | 48.00 L | 592.53 | | | | | | | | | | | | | | |
| 43 | 229+30.00 | 17.70 R | 595.34 | | | | | | | | | | | | | | |
| 44 | 229+30.00 | 17.70 L | 595.34 | | | | | | | | | | | | | | |
| 45 | 229+25.00 | 51.00 L | 591.62 | | | | | | | | | | | | | | |
| 46 | 230+60.00 | 17.70 R | 594.68 | | | | | | | | | | | | | | |
| 47 | 230+60.00 | 17.70 L | 594.68 | | | | | | | | | | | | | | |
| 48 | 230+60.00 | 60.00 L | 587.00 | | | | | | | | | | | | | | |
| 49 | 231+60.00 | 17.70 R | 594.17 | | | | | | | | | | | | | | |
| 50 | 231+60.00 | 17.70 L | 594.17 | | | | | | | | | | | | | | |
| 51 | 231+30.00 | 75.00 L | 585.00 | | | | | | | | | | | | | | |
| 52 | 232+60.00 | 17.70 R | 593.67 | | | | | | | | | | | | | | |
| 53 | 232+60.00 | 17.70 L | 593.67 | | | | | | | | | | | | | | |
| 54 | 233+60.00 | 17.70 R | 593.16 | | | | | | | | | | | | | | |
| 55 | 233+60.00 | 17.70 L | 593.16 | | | | | | | | | | | | | | |
| 56 | 233+60.00 | 21.00 L | 593.64 | | | | | | | | | | | | | | |
| 57 | 234+60.00 | 17.70 R | 592.66 | | | | | | | | | | | | | | |
| 58 | 234+60.00 | 17.70 L | 592.66 | | | | | | | | | | | | | | |
| 59 | 234+60.00 | 21.00 L | 592.15 | | | | | | | | | | | | | | |
| 60 | 235+60.00 | 17.70 R | 592.15 | | | | | | | | | | | | | | |
| 61 | 235+60.00 | 17.70 L | 592.15 | | | | | | | | | | | | | | |
| 62 | 235+60.00 | 21.00 L | 581.75 | | | | | | | | | | | | | | |
| 63 | 236+40.00 | 17.70 R | 581.75 | | | | | | | | | | | | | | |
| 64 | 236+40.00 | 17.70 L | 581.75 | | | | | | | | | | | | | | |
| 65 | 236+40.00 | 21.00 L | 592.22 | | | | | | | | | | | | | | |
| 66 | 237+60.00 | 17.70 R | 591.14 | | | | | | | | | | | | | | |
| 67 | 237+60.00 | 17.70 L | 591.14 | | | | | | | | | | | | | | |
| 68 | 237+60.00 | 21.00 L | 580.63 | | | | | | | | | | | | | | |
| 69 | 238+60.00 | 17.70 R | 580.63 | | | | | | | | | | | | | | |
| 70 | 238+60.00 | 17.70 L | 580.63 | | | | | | | | | | | | | | |
| 71 | 238+60.00 | 21.00 L | 590.12 | | | | | | | | | | | | | | |
| 72 | 239+60.00 | 17.70 R | 590.12 | | | | | | | | | | | | | | |
| 73 | 239+60.00 | 17.70 L | 590.12 | | | | | | | | | | | | | | |
| 74 | 239+60.00 | 21.00 L | 580.59 | | | | | | | | | | | | | | |
| 75 | 241+60.00 | 17.70 R | 586.70 | | | | | | | | | | | | | | |
| 76 | 241+60.00 | 17.70 L | 586.70 | | | | | | | | | | | | | | |
| 77 | 241+60.00 | 28.90 L | 581.50 | | | | | | | | | | | | | | |
| 78 | 242+25.00 | 50.00 R | 581.10 | | | | | | | | | | | | | | |
| 79 | 242+25.00 | 33.00 L | 583.25 | | | | | | | | | | | | | | |
| 80 | 243+10.00 | 61.00 L | 574.00 | | | | | | | | | | | | | | |
| 81 | 243+21.00 | 17.70 R | 582.45 | | | | | | | | | | | | | | |
| 82 | 243+60.00 | 17.70 L | 582.45 | | | | | | | | | | | | | | |
| 83 | 243+60.00 | 32.50 L | 582.40 | | | | | | | | | | | | | | |
| 84 | 245+60.00 | 17.70 R | 580.03 | | | | | | | | | | | | | | |
| 85 | 245+60.00 | 32.10 L | 579.52 | | | | | | | | | | | | | | |
| 86 | 246+10.00 | 19.60 R | 580.16 | | | | | | | | | | | | | | |
| 87 | 246+10.00 | 35.30 L | 579.55 | | | | | | | | | | | | | | |
| 88 | 246+10.00 | 17.70 L | 580.95 | | | | | | | | | | | | | | |
| 92 | 000+45.00 | 21.70 L | 580.95 | | | | | | | | | | | | | | |
| 93 | 000+69.00 | 37.00 R | 581.15 | | | | | | | | | | | | | | |
| 94 | 246+76.00 | 67.00 R | 581.53 | | | | | | | | | | | | | | |
| 95 | 000+42.30 | 50.70 R | 581.83 | | | | | | | | | | | | | | |
| 99 | 246+59.32 | 73.12 R | 582.40 | | | | | | | | | | | | | | |
| TRUMAN ROAD | | | | | | | | | | | | | | | | | |
| 96 | 31+10.40 | 0.40 R | 598.27 | | | | | | | | | | | | | | |
| 97 | 31+10.00 | 15.30 L | 599.00 | | | | | | | | | | | | | | |
| 98 | 31+10.00 | 15.50 R | 599.00 | | | | | | | | | | | | | | |
| TOTAL | | | | 2 | 1 | 56 | 4 | 1 | 2 | 1 | 6 | 1 | 1 | 19 | 1 | 2 | 3 |



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| PIPE SCHEDULE | | | | | | | | | |
|----------------|----------|--------------|----------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------|
| FROM STRUCTURE | | TO STRUCTURE | | 550A0050 | 550A0090 | 550A0120 | 550A0160 | 550A0770 | 20800150 |
| NUMBER | INV ELEV | NUMBER | INV ELEV | STORM SEWERS CLASS A, TYPE 1, 12" | STORM SEWERS CLASS A, TYPE 1, 18" | STORM SEWERS CLASS A, TYPE 1, 24" | STORM SEWERS CLASS A, TYPE 1, 36" | STORM SEWERS CLASS A, TYPE 3, 42" | TRENCH BACKFILL |
| NUMBER | INV ELEV | NUMBER | INV ELEV | FOOT | FOOT | FOOT | FOOT | FOOT | CU YD |
| 90 | 597.49 | 89 | 597.39 | 34 | | | | | 1.7 |
| 89 | 597.39 | 91 | 597.38 | 20 | | | | | 1.0 |
| 1 | 597.74 | 2 | 597.58 | 34 | | | | | 1.7 |
| 2 | 597.58 | 3 | 597.12 | 26 | | | | | 1.3 |
| 6 | 596.90 | 5 | 596.87 | 30 | | | | | 1.5 |
| 5 | 596.87 | 4 | 596.84 | 34 | | | | | 1.7 |
| 4 | 596.84 | 100 | 596.75 | 86 | | | | | 2.0 |
| 7 | 596.23 | 8 | 596.07 | 34 | | | | | 2.4 |
| 8 | 596.07 | 9 | 596.49 | 26 | | | | | 1.8 |
| 10 | 597.74 | 11 | 597.58 | 34 | | | | | 2.4 |
| 11 | 597.58 | 12 | 596.33 | 26 | | | | | 1.8 |
| 13 | 597.17 | 14 | 597.01 | 34 | | | | | 2.4 |
| 14 | 597.01 | 15 | 596.08 | 24 | | | | | 1.7 |
| 16 | 596.66 | 17 | 596.50 | 34 | | | | | 2.4 |
| 17 | 596.50 | 18 | 595.88 | 24 | | | | | 1.7 |
| 19 | 596.15 | 20 | 595.99 | 34 | | | | | 2.4 |
| 20 | 595.99 | 21 | 595.68 | 24 | | | | | 1.7 |
| 22 | 595.64 | 23 | 595.48 | 34 | | | | | 2.4 |
| 23 | 595.48 | 24 | 595.44 | 24 | | | | | 1.7 |
| 25 | 595.14 | 26 | 594.98 | 34 | | | | | 1.7 |
| 28 | 594.98 | 27 | 594.94 | 24 | | | | | 1.2 |
| 28 | 594.60 | 29 | 594.44 | 37 | | | | | 1.9 |
| 29 | 594.44 | 30 | 594.42 | 22 | | | | | 1.1 |
| 31 | 594.08 | 32 | 593.92 | 34 | | | | | 1.7 |
| 32 | 593.92 | 33 | 593.86 | 24 | | | | | 1.2 |
| 34 | 593.62 | 35 | 593.48 | 34 | | | | | 1.7 |
| 35 | 593.46 | 36 | 593.40 | 24 | | | | | 1.2 |
| 37 | 593.12 | 38 | 592.96 | 34 | | | | | 1.7 |
| 38 | 592.96 | 39 | 592.89 | 24 | | | | | 1.2 |
| 40 | 592.73 | 41 | 592.57 | 34 | | | | | 2.4 |
| 41 | 592.57 | 42 | 592.53 | 24 | | | | | 1.7 |
| 43 | 592.16 | 44 | 592.10 | 34 | | | | | 2.4 |
| 44 | 592.10 | 45 | 591.62 | 27 | | | | | 1.9 |
| 46 | 591.60 | 47 | 591.44 | 34 | | | | | 2.4 |
| 47 | 591.44 | 48 | 587.00 | 41 | | | | | 4.1 |
| 49 | 591.09 | 50 | 590.93 | 34 | | | | | 3.4 |
| 50 | 590.93 | 51 | 585.00 | 60 | | | | | 11.6 |
| 52 | 590.59 | 53 | 590.43 | 34 | | | | | 3.1 |
| 53 | 590.43 | 50 | 590.00 | 98 | | | | | 9.8 |
| 54 | 590.08 | 55 | 589.92 | 34 | | | | | 2.4 |
| 55 | 589.92 | 56 | 589.89 | 3 | | | | | 0.2 |
| 56 | 589.89 | 59 | 589.39 | 98 | | | | | 6.9 |
| 57 | 589.58 | 58 | 589.41 | 34 | | | | | 2.4 |
| 58 | 589.42 | 59 | 589.39 | 3 | | | | | 0.2 |
| 59 | 589.39 | 62 | 588.88 | 98 | | | | | 6.9 |
| 60 | 589.07 | 61 | 588.91 | 34 | | | | | 2.4 |
| 61 | 588.91 | 62 | 588.88 | 3 | | | | | 0.2 |
| 62 | 588.88 | 65 | 588.48 | 98 | | | | | 6.9 |
| 63 | 588.67 | 64 | 588.51 | 34 | | | | | 2.4 |
| 64 | 588.51 | 65 | 588.48 | 3 | | | | | 0.2 |
| 65 | 587.98 | 68 | 587.87 | | 98 | | | | 5.9 |
| 66 | 588.06 | 67 | 587.90 | 34 | | | | | 2.4 |
| 67 | 587.90 | 68 | 587.87 | 3 | | | | | 0.2 |
| 68 | 587.87 | 71 | 587.36 | | 98 | | | | 5.9 |
| 69 | 587.55 | 70 | 587.39 | 34 | | | | | 2.4 |
| 70 | 587.39 | 71 | 587.36 | 3 | | | | | 0.2 |
| 71 | 587.36 | 74 | 586.35 | | 98 | | | | 5.9 |
| 72 | 587.04 | 73 | 586.88 | 34 | | | | | 2.4 |
| 73 | 586.88 | 74 | 586.85 | 3 | | | | | 0.2 |
| 74 | 586.85 | 77 | 582.93 | | 228 | | | | 13.7 |
| 75 | 583.62 | 78 | 583.46 | 34 | | | | | 2.4 |
| 76 | 583.46 | 77 | 582.93 | 11 | | | | | 0.8 |
| 77 | 582.93 | 80 | 581.15 | | 117 | | | | 0.0 |
| 78 | 578.99 | 79 | 578.00 | 66 | | | | | 0.0 |
| 79 | 576.05 | 80 | 575.28 | | | 115 | | | 162.2 |
| 80 | 574.78 | 81 | 574.50 | | | | 22 | | 0.0 |
| 82 | 579.37 | 83 | 579.21 | 34 | | | | | 1.7 |
| 83 | 579.21 | 84 | 579.18 | 13 | | | | | 0.7 |
| 84 | 576.50 | 80 | 574.78 | 77 | | | | | 0.0 |
| 98 | 576.95 | 86 | 576.86 | 8 | | | | | 0.4 |
| 86 | 576.76 | 85 | 576.60 | 47 | | | | | 2.4 |
| 85 | 576.60 | 87 | 576.50 | 18 | | | | | 1.0 |
| 87 | 576.40 | 99 | 575.25 | 70 | | | | | 1.8 |
| EX | | 99 | 575.15 | | | | | | 0.0 |
| 99 | 575.00 | 94 | 574.33 | | | | | | 0.8 |
| 94 | 574.18 | EX | | | 3.5 | | | | 0.2 |
| EX | | 92 | 571.69 | | | 3 | | | 0.2 |
| 97 | 595.72 | 96 | 595.30 | 14 | | | | | 0.7 |
| 98 | 595.72 | 96 | 595.30 | 14 | | | | | 0.7 |
| TOTAL | | | | 2286 | 643 | 3 | 115 | 22 | 338.6 |

| CULVERT SCHEDULE | | | | | | | | | | | | |
|------------------|---------|-----------|------------|---------|-----------|------------------------------------|------------------------------------|---------------------------------------|---|---|---|-----------------|
| LOCATION | | | | | | 542A0217 | 542A0229 | 54010603 | 54213657 | 54213669 | 54001001 | 20800150 |
| | | | | | | PIPE CULVERTS, CLASS A, TYPE 1 12" | PIPE CULVERTS, CLASS A, TYPE 1 24" | PRECAST CONCRETE BOX CULVERTS 6' X 3' | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | BOX CULVERT END SECTIONS, CULVERT NO. 1 | TRENCH BACKFILL |
| UPSTREAM | | | DOWNSTREAM | | | | | | | | | |
| STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | | | | | | | |
| 214+88.00 | 50.00 L | 597.01 | 215+38.00 | 50.00 L | 596.90 | 38 | | | 2 | | | 3.6 |
| 218+43.50 | 50.00 L | 596.32 | 218+96.50 | 50.00 L | 596.21 | 41 | | | 2 | | | 8.0 |
| 224+73.00 | 50.00 L | 594.36 | 225+35.00 | 50.00 L | 594.04 | | 50 | | | 2 | | 1.5 |
| 228+35.00 | 50.00 L | 592.50 | 228+85.00 | 50.00 L | 592.25 | | 38 | | | 2 | | 8.0 |
| 229+31.00 | 50.00 L | 591.50 | 229+83.00 | 53.00 L | 590.59 | | 40 | | | 2 | | 1.3 |
| 230+61.40 | 45.00 R | 590.25 | 231+17.90 | 69.00 L | 585.00 | | | 116 | | | 2 | |
| TOTAL | | | | | | 79 | 128 | 116 | 4 | 6 | 2 | 22.4 |

| PRECAST BOX CULVERT SCHEDULE | | | | | |
|------------------------------|----------------------|-----------|-------------------------|------|-------------------------------|
| STATION | SIZE (SPAN X HEIGHT) | SKEW | DESIGN FILL (FT) | | POROUS GRANULAR BACKFILL (CY) |
| | | | EDGE OF SHOULDER (MIN.) | MAX | |
| 230+86.60 | 6'X3' | 27°06'16" | 3.58 | 6.45 | 137.5 |

| PIPE UNDERDRAIN SCHEDULE | | | | | | | | | |
|--------------------------|--------|-------------|--------|---------------------------------------|---------------|----------------------------|----------------------------|-------------------------------|-----------------------------------|
| BEGIN STATION | ELEV | END STATION | ELEV | CONNECT TO STRUCTURE/ OUTLET LOCATION | OUTLET OFFSET | 60108100 | 60108100 | 60100060 | CONCRETE HEADWALL FOR PIPE DRAINS |
| | | | | | | PIPE UNDERDRAINS 4" TYPE 1 | PIPE UNDERDRAINS 6" TYPE 1 | PIPE UNDERDRAINS 4" (SPECIAL) | |
| STANFORD AVENUE | | | | | | | | | |
| 215+40.00 | 594.90 | 215+30.00 | 594.80 | 5 | 14.8 LT | | | 36 | |
| 216+18.50 | 599.21 | 215+90.00 | 597.17 | DITCH | 50.0 RT | | 111.4 | | 1.0 |
| 216+35.30 | 599.18 | 216+35.00 | 595.66 | DITCH | 50.0 RT | | 110.0 | | 1.0 |
| 228+85.00 | 590.75 | 230+00.00 | 588.38 | P.U. SPECIAL | 50.5 LT | 125.6 | | | |
| 230+00.00 | 586.38 | 230+80.00 | 587.50 | PIPE DRAIN | 60.0 LT | | | 87.7 | 1.0 |
| 243+75.00 | 580.14 | 246+10.00 | 577.50 | 87 | 21.6 RT | 233.5 | | 2.0 | |
| 243+75.00 | 580.14 | 245+90.00 | 576.86 | 88 | 33.8 LT | 214.7 | | | |
| 246+75.00 | 578.82 | 246+10.00 | 577.50 | 87 | 19.6 RT | 81.3 | | | |
| 246+25.00 | 577.00 | 245+90.00 | 576.86 | 88 | 31.5 LT | 43.4 | | 2.0 | |
| PARKING AREA OFF TAYLOR | | | | | | | | | |
| 12+93.30 | 578.80 | 13+49.10 | 577.66 | EX INLET | 64.2 LT | 86.3 | | 5.0 | |
| 14+01.60 | 578.55 | 13+49.10 | 577.66 | EX INLET | 64.20 LT | 73.3 | | 2.0 | |
| TOTAL | | | | | | 858.1 | 221.4 | 134.7 | 3.0 |

| MISCELLANEOUS REMOVAL SCHEDULE | | | | | | | |
|--------------------------------|--------|-----------------|------------------------------|-----------------|--------------|-----------------------------------|-------------------|
| LOCATION | | 60500080 | X0323266 | X0350810 | X7240300 | X7240600 | COMMENTS |
| BEGIN STATION | OFFSET | REMOVING INLETS | REMOVE AND RELOCATE FLAGPOLE | BOLLARD REMOVAL | SIGN REMOVAL | REMOVE AND RE-ERECT EXISTING SIGN | |
| BEGIN STATION | OFFSET | EACH | EACH | EACH | EACH | EACH | |
| TAYLOR AVENUE | | | | | | | |
| 11+52 | 29 RT | | | | 4 | | STREET NAMES |
| 11+56 | 21 LT | 1 | | | | | |
| 12+22 | 50 RT | 1 | | | | | |
| 12+29 | 42 RT | | | | 1 | | R1-1 |
| 12+37 | 25 LT | | | | 2 | | WI-8R/L |
| 12+49 | 50 LT | | | | | 1 | NIELSEN BILLIARDS |
| 12+80 | 43 LT | | | 1 | | | |
| 12+91 | 61 LT | | | 1 | | | |
| 13+71 | 52 LT | | | | | 1 | POOL TABLE |
| 14+33 | 101 LT | | | 1 | | | |
| 14+35 | 77 LT | | 1 | | | | |
| FOX BRIDGE ROAD | | | | | | | |
| 21+89 | 14 RT | | | | 3 | | WI-7/OM4-3 |
| 21+62 | 17 RT | | | | 1 | | R1-1 |
| TRUMAN ROAD | | | | | | | |
| 31+10 | 0.4 RT | 1 | | | | | |
| TOTAL | | 3 | 1 | 3 | 11 | 2 | |

DESIGNED - JDS 5/22/2015
 DRAWN - JDS 5/22/2015
 REVIEWED - JMM 5/28/2015

FILE NAME : C:\SCHEMATAES-02.dgn
 USER NAME : shipp@1364
 PLOT SCALE : 0.1667 / in.
 PLOT DATE : 7/23/2015

DESIGNED - JDS
 DRAWN - JDS
 CHECKED - JMM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 SCHEDULES

SCALE: NA SHEET 2 OF 5 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 16 |
| OTS2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



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| EARTHWORK SCHEDULE | | | | | | | |
|---------------------------------|------------------|---|----------------------------------|--------------------------|--|--------------|--------------------------------|
| LOCATION | A | B | C | D | E | F | G |
| | 20200100 | | 21101505 | | | | 20400800 |
| | EARTH EXCAVATION | EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (20%) | TOPSOIL EXCAVATION AND PLACEMENT | ACTUAL TOPSOIL PLACEMENT | TOPSOIL EX TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE = (C-D)*.8 (20%) | EMBANKMENT | FURNISHED EXCAVATION = (F-E-B) |
| | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| STANFORD AVENUE | 13045 | 10436 | 3183 | 1497 | 1349 | 15307 | 3521 |
| TRUMAN ROAD | 968 | 774 | | | | 1 | -773 |
| BIKE PATH | 186 | 149 | | 142 | -114 | 576 | 541 |
| TAYLOR AVENUE ENTRANCE | 1237 | 990 | | | | 0 | -990 |
| SIDEWALK EXTENSION | 0 | 0 | | 26 | -21 | 44 | 65 |
| ROCK PILES | 699 | 559 | | | | | -559 |
| TOTAL | 16135 | 12908 | 3183 | 1665 | 1215 | 15929 | 1806 |
| TOTAL Rounded up to 5 CY | 16135 | | | | | | 1805 |

| SEEDING SCHEDULE | | | | | | | | | | |
|------------------|---------|-------------|---------|-------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------|-----------------------|
| LOCATION | | | | 25000110 | 25000400 | 25000500 | 25000600 | 25000700 | 25100125 | 25200200 |
| | | | | SEEDING, CLASS 1A | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE | MULCH, METHOD 3 | SUPPLEMENTAL WATERING |
| BEGIN STATION | OFFSET | END STATION | OFFSET | ACRES | POUNDS | POUNDS | POUNDS | TONS | ACRES | UNIT |
| STANFORD AVENUE | | | | | | | | | | |
| 212+90.90 | 17 RT | 216+07.50 | 21 RT | 0.03 | 2.7 | 2.7 | 2.7 | 0.1 | 0.03 | 7.0 |
| 212+89.90 | 29 RT | 216+04.00 | 45 RT | 0.05 | 4.5 | 4.5 | 4.5 | 0.1 | 0.05 | 11.6 |
| 212+84.50 | 35 LT | 216+14.60 | 27 LT | 0.05 | 4.5 | 4.5 | 4.5 | 0.1 | 0.05 | 11.6 |
| 212+92.10 | 52 LT | 216+18.00 | 50 LT | 0.15 | 13.5 | 13.5 | 13.5 | 0.3 | 0.15 | 34.8 |
| 216+24.30 | 31 RT | 246+53.10 | 44 RT | 0.30 | 27.0 | 27.0 | 27.0 | 0.6 | 0.30 | 69.7 |
| 216+21.80 | 48 RT | 246+76.90 | 87 RT | 1.00 | 90.0 | 90.0 | 90.0 | 2.0 | 0.58 | 232.3 |
| 216+31.10 | 16 LT | 224+67.70 | 25 LT | 0.12 | 10.8 | 10.8 | 10.8 | 0.2 | 0.12 | 27.9 |
| 216+35.80 | 47 LT | 224+84.60 | 60 LT | 0.47 | 42.3 | 42.3 | 42.3 | 0.9 | 0.47 | 109.2 |
| 225+38.5 | 25 LT | 229+39.60 | 25 LT | 0.06 | 5.4 | 5.4 | 5.4 | 0.1 | 0.06 | 13.9 |
| 225+21.71 | 60 LT | 229+50.00 | 55 LT | 0.26 | 23.4 | 23.4 | 23.4 | 0.5 | 0.26 | 60.4 |
| 229+68.40 | 25 LT | 232+73.00 | 23 LT | 0.04 | 3.6 | 3.6 | 3.6 | 0.1 | 0.04 | 9.3 |
| 229+68.30 | 35 LT | 231+01.80 | 70 LT | 0.09 | 8.1 | 8.1 | 8.1 | 0.2 | 0.09 | 20.9 |
| 231+14.20 | 29 LT | 232+73.00 | 28 LT | 0.02 | 1.8 | 1.8 | 1.8 | 0.0 | 0.02 | 4.6 |
| 232+85.00 | 23 LT | 246+18.50 | 48 LT | 0.14 | 12.6 | 12.6 | 12.6 | 0.3 | 0.14 | 32.5 |
| 232+85.20 | 28 LT | 246+18.90 | 86 LT | 0.29 | 26.1 | 26.1 | 26.1 | 0.6 | 0.29 | 67.4 |
| TRUMAN ROAD | | | | | | | | | | |
| 32+38.30 | 30 RT | 34+50.00 | 51 RT | 0.06 | 5.4 | 5.4 | 5.4 | 0.1 | 0.06 | 13.9 |
| 32+35.90 | 29 LT | 34+48.10 | 47 LT | 0.05 | 4.5 | 4.5 | 4.5 | 0.1 | 0.05 | 11.6 |
| BIKE PATH | | | | | | | | | | |
| 1+61.00 | 13 RT | 5+08.30 | 7 RT | 0.07 | 6.3 | 6.3 | 6.3 | 0.1 | 0.07 | 16.3 |
| 1+21.90 | 38 LT | 5+09.00 | 6 LT | 0.14 | 12.6 | 12.6 | 12.6 | 0.3 | 0.14 | 32.5 |
| TAYLOR | | | | | | | | | | |
| 11+13.10 | 28 RT | 11+51.20 | 42 RT | 0.01 | 0.9 | 0.9 | 0.9 | 0.0 | 0.01 | 2.3 |
| 11+27.10 | 22 LT | 11+76.70 | 34 LT | 0.01 | 0.9 | 0.9 | 0.9 | 0.0 | 0.01 | 2.3 |
| 12+54.10 | 32.4 RT | 13+06.00 | 27 RT | 0.01 | 0.9 | 0.9 | 0.9 | 0.0 | 0.01 | 2.3 |
| 12+85.30 | 35.3 LT | 13+15.90 | 28 LT | 0.00 | 0.4 | 0.4 | 0.4 | 0.0 | 0.00 | 0.9 |
| EAST STANFORD | | | | | | | | | | |
| 0+66.90 | 41 RT | 1+54.30 | 21 RT | 0.01 | 0.9 | 0.9 | 0.9 | 0.0 | 0.01 | 2.3 |
| 0+27.30 | 36 LT | 0+56.80 | 21 LT | 0.01 | 0.9 | 0.9 | 0.9 | 0.0 | 0.01 | 2.3 |
| TAYLOR ENTRANCE | | | | | | | | | | |
| 1+29.40 | 17 RT | 2+11.50 | 41.3 RT | 0.02 | 1.8 | 1.8 | 1.8 | 0.0 | 0.02 | 4.6 |
| NIELSEN PARKING | | | | | | | | | | |
| 13+00.30 | 48.9 LT | 14+83.90 | 32 LT | 0.06 | 5.4 | 5.4 | 5.4 | 0.1 | 0.06 | 13.9 |
| TOTAL | | | | | | | | | | |
| | | | | 3.50 | 317.2 | 317.2 | 317.2 | 7.0 | 3.00 | 818.7 |

| EROSION AND SEDIMENT CONTROL SCHEDULE | | | | | | | | | |
|---------------------------------------|---------|-------------|---------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-----------|
| LOCATION | | | | 25100630 | 25100900 | 28000305 | 28000400 | 28000500 | |
| | | | | EROSION CONTROL BLANKET | TURF REINFORCEMENT MAT | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | |
| BEGIN STATION | OFFSET | END STATION | OFFSET | SQ YD | SQ YD | FOOT | FOOT | EACH | |
| STANFORD AVENUE | | | | | | | | | |
| 213+00.00 | 26.4 RT | 216+00.00 | 47.4 RT | | | | 301.0 | | |
| 212+92.10 | 51.6 LT | 213+50.00 | 58.4 LT | | | | 59.1 | | |
| 213+20.00 | 11.5 RT | 225+70.00 | 17.5 RT | | | | | 13 | |
| 213+20.00 | 26.3 LT | 225+70.00 | 17.5 LT | | | | | 12 | |
| 213+20.00 | 50.0 LT | 225+70.00 | 50.0 LT | | 56 | 12 | | | |
| 214+90.00 | 50.0 LT | 215+36.00 | 50.0 LT | | | | | 2 | |
| 215+50.00 | 41.7 RT | 215+90 | 51.3 RT | 41 | | | | | |
| 218+50.00 | 50.7 RT | 226+23.70 | 33.1 RT | | | | 1027.0 | | |
| 218+45.50 | 50.0 LT | 218+94.50 | 50.0 LT | | | | | 2 | |
| 217+00.00 | 46.7 RT | 222+00.00 | 37.7 RT | 1716 | | | | | |
| 224+75.00 | 50.0 LT | 225+33.00 | 50.0 LT | | | | | 2 | |
| 226+24.80 | 83.0 RT | 228+37.30 | 33.3 RT | | | | 99.4 | | |
| 226+37.30 | 33.3 RT | 233+00.00 | 37.6 RT | | | | 678.3 | | |
| 226+60.00 | 17.5 RT | 237+00.00 | 17.5 RT | | | | | 11 | |
| 226+60.00 | 17.5 LT | 236+40.00 | 17.5 LT | | | | | 11 | |
| 226+60.00 | 50.0 LT | 236+40.00 | 50.0 LT | | 23.5 | 45 | | | |
| 228+35.00 | 50.0 LT | 228+85.00 | 50.0 LT | | | | | 2 | |
| 229+32.90 | 51.5 LT | 229+83.00 | 53.9 LT | | | | | 2 | |
| 230+61.40 | 45.0 RT | 231+17.90 | 69.0 LT | | | | | 2 | |
| 230+00.00 | 61.9 LT | 231+16.00 | 84.4 LT | | | | 134.9 | | |
| 231+49.90 | 37.9 LT | 232+00.00 | 34.2 LT | | | | 51.5 | | |
| 233+50.00 | 30.5 LT | 236+00.00 | 30.1 LT | | | | 250.2 | | |
| 235+00.00 | 35.5 RT | 238+35.00 | 34.5 RT | | | 45.0 | | | |
| 237+60.00 | 17.5 RT | 246+76.00 | 67.0 RT | | | | | 8 | |
| 237+60.00 | 17.5 LT | 246+00.00 | 34.9 LT | | | | | 7 | |
| 240+00.00 | 32.3 RT | 243+50.00 | 35.8 RT | | | | 351.7 | | |
| 241+00.00 | 33.8 LT | 243+50.00 | 49.3 LT | | | | 251.4 | | |
| 239+70.00 | 35.5 RT | 241+05.00 | 52.0 RT | | | 24 | | | |
| 241+57.00 | 50.0 RT | | | | | | | 1 | |
| 242+26.00 | 50.0 RT | | | | | | | 1 | |
| 243+20.00 | 65.0 LT | | | | | | | 1 | |
| 243+50.00 | 35.8 RT | 246+00.00 | 39.3 RT | 321.3 | | | | | |
| TRUMAN ROAD | | | | | | | | | |
| 31+10.00 | 15.5 RT | | | | | | | 1 | |
| 31+10.00 | 15.3 LT | | | | | | | 1 | |
| 33+70.00 | 23.0 RT | 34+50.60 | 30.3 RT | | | 18 | | | |
| 33+70.00 | 23.0 LT | 34+50.00 | 30.0 LT | | | 18 | | | |
| BIKE PATH | | | | | | | | | |
| 1+61.00 | 13.0 RT | 5+00.20 | 16.2 RT | | | 13 | 349.4 | | |
| 1+75.00 | 35.5 LT | 5+00.24 | 13.9 LT | | | | 327.0 | | |
| | | | | TOTAL | 2079 | 80 | 175.0 | 3878.9 | 79 |

| PERMANENT FENCE AND FENCE REMOVAL SCHEDULE | | | | | | | |
|--|----------|-------------|---------|-------------------------|---------------|--------------------------------|------------|
| LOCATION | | | | 66410000 | 20022800 | X6640570 | NOTE |
| | | | | CHAIN LINK GATE, 8'X24' | FENCE REMOVAL | CHAIN LINK FENCE, 8' (SPECIAL) | |
| BEGIN STATION | OFFSET | END STATION | OFFSET | EACH | FOOT | FOOT | |
| STANFORD AVENUE | | | | | | | |
| 214+31.50 | 50 RT | 214+45.60 | 65 LT | | 115.9 | | |
| 215+30.20 | 65.6 RT | 215+91.60 | 65 LT | | 179.4 | | |
| 216+70.60 | 80 LT | 219+24.00 | 60 LT | | 432.3 | | |
| 216+70.60 | 80 LT | 219+24.00 | 60 LT | | | 241.6 | |
| 218+58.00 | 60 LT | 218+82.00 | 60 LT | 1 | | | |
| 219+57.10 | 39.3 LT | 219+96.00 | 5.5 LT | | 50.6 | | |
| 228+13.19 | 80 LT | 228+62.20 | 44.5 LT | | 64.7 | | |
| 228+58.30 | 80 LT | 229+79.90 | 65.7 LT | | 146.2 | | |
| TRUMAN ROAD | | | | | | | |
| 31+80.80 | 28.60 RT | 31+78.30 | 35 LT | | 86.0 | | |
| | | | | TOTAL | 1 | 1075 | 242 |

FINAL
DESIGNED - JDS 5/22/2015
DRAWN - JDS 5/22/2015
REVIEWED - JWM 5/28/2015

| | | | |
|---------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\SCHEDULES-03.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - |
| PLOT SCALE = 0.1667 1/4" = 1' | | DRAWN - JDS | REVISED - |
| PLOT DATE = 7/23/2015 | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULES

| | | | | |
|---------------------------|------------------------|-----------------|-----------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 17 |
| OT52010A | | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: NA SHEET 3 OF 5 SHEETS STA. TO STA.

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FINAL
 DESIGNED: JDS 5/22/2016
 DRAWN: JDS 5/22/2016
 REVIEWED: JWM 5/27/2016

| PAVEMENT SCHEDULE | | | | | | | | | | | | | | | |
|---------------------------------|-------------|-------|--------|------------------------------------|---------------------------------|-----------------------------------|----------------------------------|---|--|---|--|-----------------|--|---------------------------------|---|
| LOCATION | | | | 30300112 | 35100500 | 40600275 | 40600290 | 40603080 | 40603335 | 40701821 | 40701921 | 42001300 | 42300200 | 48100500 | 60604400 |
| LOCATION | | | | AGGREGATE SUBGRADE IMPROVEMENT 12" | AGGREGATE BASE COURSE TYPE A 6" | BITUMINOUS MATERIALS (PRIME COAT) | BITUMINOUS MATERIALS (TACK COAT) | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NS0 | HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7" | HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12" | PROTECTIVE COAT | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | AGGREGATE SHOULDERS, TYPE A, 6" | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 |
| BEGIN STATION | END STATION | LT/RT | OFFSET | SQ YD | SQ YD | POUND | POUND | TON | TON | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | FOOT |
| STANFORD AVENUE | | | | | | | | | | | | | | | |
| 212+68.37 | 213+12.55 | | | 290.6 | | 584.6 | 187.1 | 2.1 | | | 247.5 | | | | |
| 213+12.55 | 216+00.50 | LT/RT | | | | 2375.6 | 712.7 | | | | 1055.8 | 182.9 | | | 666.7 |
| 213+12.55 | 213+90.85 | | | 340.7 | | | | | | | | | | | |
| 213+90.85 | 216+00.50 | | | 912.2 | | | | | | | | | | | |
| 215+08.00 | | LT | | | 111.4 | | | | | | | | | | |
| 215+08.00 | | RT | | | 78.3 | | | | | | | 110.2 | 110.3 | | |
| 216+00.50 | 216+13.09 | | | 42.3 | | 116.9 | 35.7 | | | | 52.9 | | | | |
| RAILROAD OMISSION | | | | | | | | | | | | | | | |
| 216+27.00 | 243+29.20 | LT/RT | | | | | | | | | | 1692.7 | | | 5980.2 |
| 216+25.52 | 216+38.00 | | | 41.7 | | 117.9 | 35.4 | | | | 52.4 | | | | |
| 216+70.00 | | LT | | | 152.1 | | | | | | | 151.8 | 151.8 | | |
| 216+38.00 | 223+19.51 | | | 2965.3 | | 5622.5 | 1686.7 | | | | 2498.9 | | | | |
| 223+19.51 | 224+46.63 | | | 553.1 | | | | | | | | | | | |
| 224+46.63 | 225+59.63 | | | 733.3 | | 531.9 | 159.6 | | | | 236.4 | | | | |
| 228+60.00 | | LT | | | 142.5 | | | | | | | 142.4 | 142.4 | | |
| 229+54.00 | | LT | | | 140.4 | | | | | | | 139.7 | 139.7 | | |
| 225+59.63 | 231+23.63 | | | 2454.0 | | 6634.0 | 1990.2 | | | | 2948.4 | | | | |
| 231+23.63 | 244+98.57 | | | 5982.5 | | 11343.3 | 3403.0 | | | | 5041.4 | | | | |
| 232+79.00 | | LT | | | 20.8 | | | | | | | 21.4 | 21.4 | | |
| 244+98.57 | 246+78.10 | | | 1093.0 | | 2157.0 | 647.1 | | | | 958.6 | | | | |
| TRUMAN ROAD | | | | | | | | | | | | | | | |
| 30+30.16 | 34+50.00 | LT/RT | | | | 3590.0 | 718.0 | | | 1596 | | | | | |
| 30+30.16 | 30+63.90 | | | 109.3 | | | | | | | | | | | |
| 30+63.90 | 32+56.40 | | | 742.4 | | | | | | | | | | | |
| 32+56.40 | 34+50.00 | | | 863.9 | | | | | | | | | | | |
| 34+50.00 | 34+75.16 | LT/RT | | | | | | | | | | 14.8 | | | |
| 34+50.00 | 34+85.16 | LT/RT | | | | | | | | | | | | | 81.0 |
| EAST STANFORD | | | | | | | | | | | | | | | |
| 246+72.55 | 000+56.80 | LT | | 92.6 | | 121.1 | 36.3 | | | | 53.8 | 26.8 | | | |
| 000+56.80 | 001+54.25 | RT | | 157.1 | | 230.6 | 69.2 | | | | 102.5 | 39.9 | | | |
| TAYLOR AVENUE | | | | | | | | | | | | | | | |
| 11+13.22 | 13+13.85 | | | | | | 284.8 | | 108.8 | | | | | | |
| TAYLOR AVENUE - ENTRANCE | | | | | | | | | | | | | | | |
| 14+81.21 | 15+25.65 | LT | | 14.4 | | | | | | | | 10.6 | | | 45.2 |
| 12+97.39 | 15+25.64 | LT | | | 866.3 | | | | | | | 848.1 | 848.1 | 40 | |
| BIKE PATH | | | | | | | | | | | | | | | |
| 212+78.26 | 214+96 | LT | | | 285.5 | 548.9 | | 41.2 | | | | | | | |
| 215+20.00 | 216+14.83 | LT | | | 118.6 | 237.2 | | 17.8 | | | | | | | |
| 216+32.82 | 218+54.4 | LT | | | 268.7 | 552.2 | | 41.4 | | | | | | | |
| 218+85.60 | 224+68.80 | LT | | | 716.0 | 1417.3 | | 106.3 | | | | | | | |
| 225+37.50 | 228+45.60 | LT | | | 379.8 | 802.2 | | 60.2 | | | | | | | |
| 228+74.40 | 229+39.63 | LT | | | 78.5 | 172.0 | | 12.9 | | | | | | | |
| 229+68.40 | 5+10.46 | LT | | | 647.6 | 1341.8 | | 100.6 | | | | | | | |
| TOTALS | | | | 17388 | 3984 | 38499 | 9946 | 382 | 107 | 1596 | 13249 | 3460 | 1492 | 40 | 6773.0 |

| SIGNS AND GUARDRAIL | | | | | | |
|---------------------|-------------|-------------|-------------------|-------------------|-------------------|--|
| LOCATION | | SIGN | SIGN PANEL TYPE 1 | SIGN PANEL TYPE 2 | METAL POST TYPE A | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS |
| STREET | LOCATION | DESCRIPTION | SQ FT | SQ FT | FOOT | FOOT |
| FOX BRIDGE | 21+51.00 | 21.8 RT | R1-1 | | | 13.5 |
| FOX BRIDGE | 21+51.00 | 21.8 RT | R1-3P | | | |
| STANFORD | 212+97.30 | 32.0 LT | R1-1 | | | 13.5 |
| STANFORD | 212+97.30 | 32.0 LT | R1-3P | | | |
| STANFORD | 214+84.00 | 24.3 RT | W10-1 | | | 13.5 |
| STANFORD | 215+45.00 | 35.3 LT | W10-1 | | | 12.5 |
| STANFORD | 217+00.00 | 23.5 RT | R2-1 (30 MPH) | | | 13.0 |
| STANFORD | 217+40.00 | 35.0 RT | W10-1 | | | 12.5 |
| STANFORD | 217+55.00 | 18.8 LT | W10-1 | | | 13.5 |
| STANFORD | 224+50.00 | 38.5 LT | R5-3 | | | 4.0 |
| STANFORD | 224+50.00 | 38.5 LT | BIKE CROSSING | | | 4.0 |
| STANFORD | 225+05.00 | 21.5 RT | STANFORD | | | 12.5 |
| STANFORD | 225+05.00 | 21.5 RT | TRUMAN | | | 3.5 |
| STANFORD | 225+05.00 | 21.5 RT | TRUMAN | | | 3.5 |
| STANFORD | 225+50.00 | 38.5 LT | R5-3 | | | 4.0 |
| STANFORD | 225+50.00 | 38.5 LT | BIKE CROSSING | | | 4.0 |
| STANFORD | 243+00.00 | 21.5 LT | R2-1 (30 MPH) | | | 13.0 |
| TRUMAN | WEST OF RR | OM4-1 | | | | 10.0 |
| TRUMAN | WEST OF RR | OM4-1 | | | | 10.0 |
| TRUMAN | EAST OF RR | OM4-1 | | | | 10.0 |
| TRUMAN | EAST OF RR | OM4-1 | | | | 10.0 |
| 14TH STREET | NORTH OF RR | OM4-1 | | | | 10.0 |
| 14TH STREET | NORTH OF RR | OM4-1 | | | | 10.0 |
| 14TH STREET | SOUTH OF RR | OM4-1 | | | | 10.0 |
| 14TH STREET | SOUTH OF RR | OM4-1 | | | | 10.0 |
| TAYLOR | 11+50.00 | 52.3 RT | R10-12 | | | 3.0 |
| TAYLOR | 12+84.40 | 46.8 LT | R10-12 | | | 3.0 |
| TAYLOR | 11+47.10 | 42.4 RT | R10-4B R | | | 0.8 |
| TAYLOR | 11+50.00 | 52.3 RT | R10-4B L | | | 0.8 |
| TAYLOR | 11+84.60 | 42.7 LT | R10-4B R | | | 0.8 |
| TAYLOR | 11+84.00 | 42.7 LT | R10-4B L | | | 0.8 |
| TAYLOR | 12+43.40 | 41.1 RT | R10-4B R | | | 0.8 |
| TAYLOR | 12+58.10 | 37.2 RT | R10-4B L | | | 0.8 |
| TAYLOR | 12+84.40 | 46.8 LT | R10-4B R | | | 0.8 |
| TAYLOR | 12+89.10 | 36.4 LT | R10-4B L | | | 0.8 |
| TAYLOR | 11+50 | 52.3 RT | D3-1 (TAYLOR) | | | 17.0 |
| TAYLOR | 11+70 | 34.3 LT | D3-1 (STANFORD) | | | 19.0 |
| TAYLOR | 12+58 | 37.2 RT | D3-1 (STANFORD) | | | 19.0 |
| TAYLOR | 12+84 | 46.8 LT | D3-1 (TAYLOR) | | | 17.0 |
| TRUMAN | WEST OF RR | R11-2 | | | | 10.0 |
| TRUMAN | EAST OF RR | R11-2 | | | | 10.0 |
| 14TH STREET | NORTH OF RR | R11-2 | | | | 10.0 |
| 14TH STREET | SOUTH OF RR | R11-2 | | | | 10.0 |
| TOTAL | | | 102 | 112 | 314.5 | 147.5 |

| PAVEMENT, SIDEWALK, AND CURB AND GUTTER REMOVAL SCHEDULE | | | | | | | |
|--|-------------|--------|------------------|---|---------------------------|-------------------------------------|------------------|
| LOCATION | | | 44000100 | 44000155 | 44000200 | 44000500 | 44000800 |
| LOCATION | | | PAVEMENT REMOVAL | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | DRIVEWAY PAVEMENT REMOVAL | COMBINATION CURB AND GUTTER REMOVAL | SIDEWALK REMOVAL |
| BEGIN STATION | END STATION | OFFSET | SQ YD | SQ YD | SQ YD | FOOT | SQ FT |
| TRUMAN ROAD | | | | | | | |
| 30+30.16 | 31+98.53 | LT/RT | 498.4 | | | | |
| FOX BRIDGE ROAD | | | | | | | |
| 21+33 | 22+47 | RT | 12.7 | | | | |
| TAYLOR AVENUE | | | | | | | |
| 11+13.22 | 13+13.85 | LT/RT | | 1265.7 | | | |
| 12+27.38 | 12+48.21 | LT | | | 238.6 | | |
| 13+02.54 | 13+32.08 | LT | | | 126.0 | | |
| 14+97.36 | 15+18.72 | LT | | | 9.1 | | |
| 11+13.00 | 1+54.30 | RT | | | | 186 | |
| 0+56.80 | 13+05.95 | LT/RT | | | | 109 | |
| 11+27.10 | 12+40.50 | LT | | | | 116 | |
| 12+84.40 | 13+14.00 | LT | | | | 30 | |
| 14+81.19 | 15+25.64 | LT | | | | 45 | |
| 11+13.10 | 1+03.30 | RT | | | | | 421 |
| 0+50.20 | 13+08.00 | RT | | | | | 476 |
| 11+37.60 | 12+47.70 | LT | | | | | 565 |
| 12+78.80 | 13+15.90 | LT | | | | | 194 |
| 14+75.09 | 15+23.92 | LT | | | | | 250 |
| TOTALS | | | 511 | 1266 | 372 | 466 | 1906 |

| SIDEWALK SCHEDULE | | | | | |
|------------------------|-------------|--------|--------------------------------------|---------------------|--|
| LOCATION | | | 42400100 | 42400800 | |
| LOCATION | | | PORTLAND CEMENT CONCRETE SIDEWALK 4" | DETECTABLE WARNINGS | |
| BEGIN STATION | END STATION | OFFSET | SQ FT | SQ FT | |
| STANFORD AVENUE | | | | | |
| 212+82.09 | 216+05.36 | RT | 1519.6 | | |
| 212+83.51 | 212+90.89 | RT | | 17.8 | |
| 215+97.81 | 216+00.81 | RT | | 15.0 | |
| 216+23.55 | 246+76.87 | RT | 15821.3 | | |
| 246+53.10 | 246+56.50 | RT | 6.7 | | |
| 212+78.26 | 212+84.47 | LT | | 18.8 | |
| 216+07.08 | 216+10.08 | LT | | 30.0 | |
| 216+26.83 | 216+31.83 | RT | | 15.0 | |
| 216+38.85 | 216+41.85 | LT | | 30.0 | |
| 224+67.74 | 224+77.87 | LT | | 28.5 | |
| 225+28.40 | 225+38.52 | LT | | 28.5 | |
| 231+14.17 | 232+73.00 | LT | 849.3 | | |
| 232+85.00 | 246+23.80 | LT | 6894.4 | | |
| 246+18.28 | 246+24.15 | LT | 7.1 | | |
| EAST STANFORD | | | | | |
| 0+01.55 | 0+50.28 | LT | 434.1 | | |
| 0+19.88 | 0+27.26 | LT | 7.2 | | |
| 0+63.63 | 1+03.36 | RT | 398.1 | | |
| 0+61.93 | 0+88.38 | RT | 6.9 | | |
| TAYLOR AVENUE | | | | | |
| 12+80.00 | 12+85.00 | LT | | 16.7 | |
| 12+45.14 | 12+53.65 | RT | | 20.0 | |
| 11+77.14 | 11+84.78 | LT | | 17.6 | |
| 11+51.48 | 11+53.69 | RT | | 17.1 | |
| TOTALS | | | 26944.5 | 255 | |



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| PAVEMENT MARKING SCHEDULE | | | | | | | | | | |
|---------------------------|-------------|---------|--|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------|------------------------|
| LOCATION | | | 78005100 | 78005120 | 78005130 | 78005150 | 78005180 | 78100100 | 78300100 | NOTE |
| BEGIN STATION | END STATION | OFFSET | EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS | EPOXY PAVEMENT MARKING - LINE 5" | EPOXY PAVEMENT MARKING - LINE 6" | EPOXY PAVEMENT MARKING - LINE 12" | EPOXY PAVEMENT MARKING - LINE 24" | RAISED REFLECTIVE PAVEMENT MARKER | PAVEMENT REMOVAL | |
| STANFORD AVENUE | | | | | | | | | | |
| 214+93.30 | | 11.5 RT | 54.0 | | | | | | | RAILROAD "X" |
| 214+93.30 | | 8.3 RT | 3.6 | | | | | | | RAILROAD "R" |
| 214+93.30 | | 14.5 RT | 3.6 | | | | | | | RAILROAD "R" |
| 217+45.08 | | 7.0 LT | 54.0 | | | | | | | RAILROAD "X" |
| 217+45.09 | | 10.0 LT | 3.6 | | | | | | | RAILROAD "R" |
| 217+45.10 | | 3.8 LT | 3.6 | | | | | | | RAILROAD "R" |
| 218+84.32 | 246+11.76 | 0.0 RT | 255.2 | | | | | | | LEFT ARROW |
| 212+92.54 | 216+50.00 | LT/RT | | 715.7 | | | | | | |
| 216+50.00 | 218+42.50 | LT | | 385.1 | | | | | | MEDIAN |
| 216+50.00 | 218+42.50 | RT | | 385.1 | | | | | | MEDIAN |
| 218+42.50 | 222+83.94 | LT | | 438.5 | | | | | | SOLID |
| 218+42.50 | 222+83.94 | LT | | 109.8 | | | | 11 | | 10' DASH - 30' SKIP |
| 222+83.94 | 224+64.49 | LT | | 360.5 | | | | | | |
| 222+83.94 | 223+49.49 | LT/RT | | 133.1 | | | | | | |
| 218+42.50 | 222+84.00 | RT | | 446.8 | | | | 11 | | SOLID |
| 218+42.51 | 222+62.08 | RT | | 111.7 | | | | | | 10' DASH - 30' SKIP |
| 225+51.09 | 226+41.77 | LT/RT | | 372.0 | | | | | | |
| 226+41.77 | 243+32.39 | LT | | 1695.0 | | | | | | SOLID |
| 226+41.78 | 243+32.39 | LT | | 423.8 | | | | 42 | | 10' DASH - 30' SKIP |
| 225+97.77 | 243+32.39 | RT | | 1730.2 | | | | | | SOLID |
| 225+97.77 | 243+32.39 | RT | | 432.6 | | | | 43 | | 10' DASH - 30' SKIP |
| 243+32.39 | 246+31.39 | LT | | 598.0 | | | | | | |
| 243+32.39 | 244+31.39 | LT/RT | | 199.2 | | | | | | |
| 212+74.93 | 212+89.88 | LT/RT | | | 113.1 | | | | | CROSSWALK |
| 222+84.00 | 223+49.49 | RT | | 16.5 | | | | | | DOTTED 2' LINE 6' SKIP |
| 223+49.49 | 224+64.49 | RT | | 115.0 | | | | | | |
| 243+32.39 | 244+31.39 | RT | | 24.8 | | | | | | DOTTED 2' LINE 6' SKIP |
| 244+31.39 | 246+35.13 | RT | | 203.7 | | | | | | |
| 246+21.05 | 246+62.33 | LT/RT | | 188.4 | | | | | | CROSSWALK |
| 216+62.01 | 218+35.22 | LT/RT | | | 77.3 | | | | | MEDIAN STRIPING |
| 225+73.89 | 226+32.62 | LT/RT | | | 42.8 | | | | | MEDIAN STRIPING |
| 212+27.36 | | LT/RT | | | | 15.0 | | | | STOP LINE |
| 212+93.37 | | LT | | | | 18.7 | | | | STOP LINE |
| 214+88.51 | | RT | | | | 16.5 | | | | RR STOP LINE |
| 215+16.52 | | RT | | | | 16.5 | | | | RR STOP LINE |
| 215+91.63 | | RT | | | | 16.5 | | | | RR STOP LINE |
| 216+45.38 | | LT/RT | | | | 16.5 | | | | RR STOP LINE |
| 217+20.39 | | LT/RT | | | | 14.4 | | | | RR STOP LINE |
| 217+88.16 | | LT | | | | 13.1 | | | | RR STOP LINE |
| 246+30.59 | | LT/RT | | | | 11.0 | | | | STOP LINE |
| 246+35.13 | | RT | | | | 22.1 | | | | STOP LINE |
| TRUMAN ROAD | | | | | | | | | | |
| 33+69.50 | | 2.6 LT | 8.8 | | | | | | | LEFT ARROW |
| 34+61.73 | | 2.6 LT | 8.8 | | | | | | | LEFT ARROW |
| 30+30.17 | 34+71.16 | LT | | 885.5 | | | | | | |
| 30+63.90 | 33+58.16 | RT | | 288.4 | | | | | | MEDIAN |
| 32+57.16 | 33+58.16 | RT | | 24.8 | | | | | | DOTTED 2' LINE 6' SKIP |
| 33+58.16 | 34+71.16 | RT | | 115.0 | | | | | | |
| 34+76.16 | 34+84.16 | LT/RT | | 108.1 | | | | | | CROSSWALK |
| 32+43.16 | 34+50.00 | RT | | 208.8 | | | | | | SOLID WHITE |
| 32+41.10 | 34+50.00 | LT | | 208.9 | | | | | | SOLID WHITE |
| 30+72.73 | 33+54.60 | LT/RT | | | 110.9 | | | | | MEDIAN STRIPING |
| 34+71.96 | | LT/RT | | | | 28.3 | | | | STOP LINE |

| PAVEMENT MARKING SCHEDULE | | | | | | | | | | |
|---------------------------|-------------|---------|--|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------|---------------------------|
| LOCATION | | | 78005100 | 78005120 | 78005130 | 78005150 | 78005180 | 78100100 | 78300100 | NOTE |
| BEGIN STATION | END STATION | OFFSET | EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS | EPOXY PAVEMENT MARKING - LINE 5" | EPOXY PAVEMENT MARKING - LINE 6" | EPOXY PAVEMENT MARKING - LINE 12" | EPOXY PAVEMENT MARKING - LINE 24" | RAISED REFLECTIVE PAVEMENT MARKER | PAVEMENT REMOVAL | |
| TAYLOR AVENUE | | | | | | | | | | |
| 10+73.63 | | 6.2 RT | 14.7 | | | | | | | 2 ARROW COMBO |
| 10+73.82 | | 15.3 RT | 6.5 | | | | | | | THROUGH ARROW |
| 11+47.34 | | 5.7 RT | 14.7 | | | | | | | 2 ARROW COMBO |
| 11+47.54 | | 15.3 RT | 14.7 | | | | | | | 2 ARROW COMBO |
| 12+91.23 | | 5.9 LT | 14.7 | | | | | | | 2 ARROW COMBO |
| 12+91.40 | | 14.0 LT | 14.7 | | | | | | | 2 ARROW COMBO |
| 13+68.04 | | 6.0 LT | 14.7 | | | | | | | 2 ARROW COMBO |
| 13+68.04 | | 15.8 LT | 6.5 | | | | | | | THROUGH ARROW |
| 11+12.99 | 11+54.30 | CL | | 82.6 | | | | | | |
| 12+83.84 | 13+13.91 | CL | | 28.1 | | | | | | |
| 13+00.95 | 13+77.67 | LT | | 135.0 | | | | | | PARKING LOT LINES |
| 10+52.93 | 11+54.30 | RT | | | 100.5 | | | | | |
| 12+83.84 | 13+86.86 | RT | | | 193.9 | | | | | |
| 11+76.17 | 11+81.99 | LT/RT | | | 149.3 | | | | | CROSSWALK |
| 12+47.89 | 12+83.88 | LT/RT | | | 133.8 | | | | | CROSSWALK |
| 11+55.00 | | RT | | | | | | | 35.5 | STOP LINE |
| 12+84.65 | | LT | | | | | | | 30.7 | STOP LINE |
| EAST STANFORD | | | | | | | | | | |
| 0+72.09 | | 0.0 RT | 8.8 | | | | | | | LEFT ARROW |
| 1+56.10 | | 0.0 RT | 8.8 | | | | | | | LEFT ARROW |
| 2+49.30 | | 0.0 RT | 8.8 | | | | | | | LEFT ARROW |
| 0+54.67 | 2+63.62 | RT | | 555.5 | | | | | | |
| 0+50.12 | 2+54.30 | LT | | | 204.2 | | | | | 0+00.00 |
| 2+54.30 | 2+63.62 | LT | | | 18.7 | | | | | DOTTED 2' LINE 6' SKIP |
| 0+15.78 | 0+66.87 | LT/RT | | | 166.1 | | | | | CROSSWALK |
| 0+50.12 | | LT | | | | | | | 13.5 | STOP LINE |
| 0+54.68 | | LT/RT | | | | | | | 12.0 | STOP LINE |
| 0+65.00 | | 0.0 CL | | | | | | | 8.8 | LEFT TURN ARROW |
| 1+50.00 | | 0.0 CL | | | | | | | 8.8 | LEFT TURN ARROW |
| 1+79.40 | 2+56.60 | LT/RT | | | 65.6 | | | | | DOUBLE YELLOW |
| 2+56.60 | 3+31.10 | 4.4 LT | | | 35.7 | | | | | SOLID YELLOW AND ONE SKIP |
| 2+97.00 | | 0.0 CL | | | 8.8 | | | | | LEFT TURN ARROW |
| 3+14.00 | | 0.0 CL | | | 8.8 | | | | | LEFT TURN ARROW |
| FOX BRIDGE | | | | | | | | | | |
| 21+59.76 | | RT | | | | | | | 20.1 | STOP LINE |
| 22+36.45 | | LT | | | | | | | 18.0 | STOP LINE |
| BIKE PATH | | | | | | | | | | |
| 215+55.5 | | 28.2 LT | 40.5 | | | | | | | RAILROAD "X" |
| 215+55.50 | | 30.4 LT | 2.7 | | | | | | | RAILROAD "R" |
| 215+55.50 | | 25.8 LT | 2.7 | | | | | | | RAILROAD "R" |
| 216+95.20 | | 28.2 LT | 40.5 | | | | | | | RAILROAD "X" |
| 217+45.09 | | 30.4 LT | 2.7 | | | | | | | RAILROAD "R" |
| 217+45.10 | | 25.8 LT | 2.7 | | | | | | | RAILROAD "R" |
| 215+97.00 | | LT | | | | | | | 10.0 | STOP LINE |
| 216+50.90 | | LT | | | | | | | 10.0 | STOP LINE |
| TOTAL | | | 615 | 10512 | 2202 | 231 | 338 | 108 | 137 | |

FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JWM 5/28/2015

| | | | |
|---------------------------------|-----------------------|----------------|-----------|
| FILE NAME = C:\SCHEDULES-85.dgn | USER NAME = ahpp81361 | DESIGNED - JDS | REVISED - |
| PLOT SCALE = 8.1667' / 1" | PLOT DATE = 7/23/2015 | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

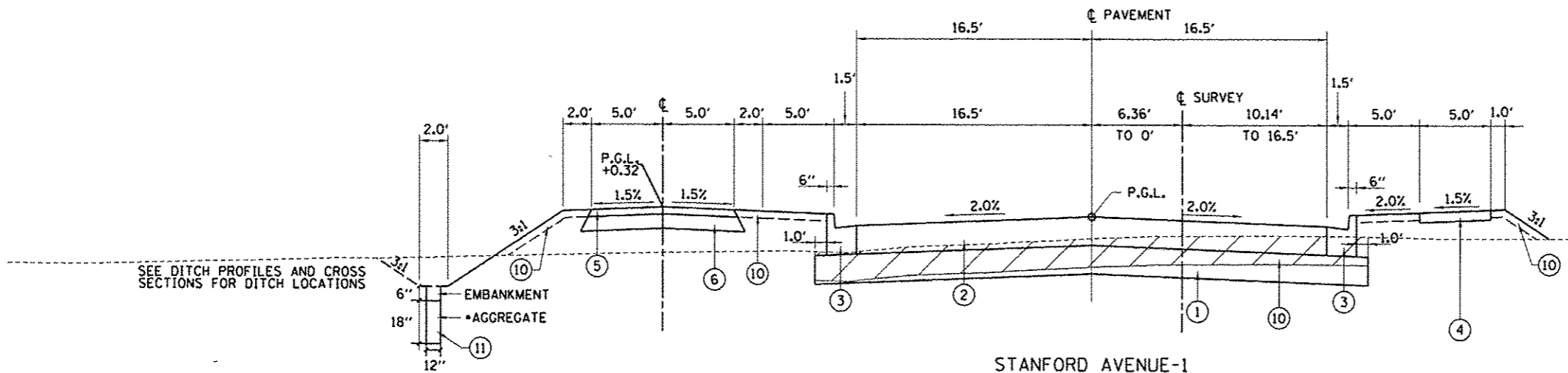
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | | | | |
|--|---------------------|--------------|---------------------------|------------------|------------------------|-----------------|-----------------|--------------|
| STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULES | | | | F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 19 |
| SCALE: NA | SHEET 5 OF 5 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | | | | |

| | |
|-----------------------|-------|
| CONTRACT NO. 07S2010A | 93658 |
|-----------------------|-------|



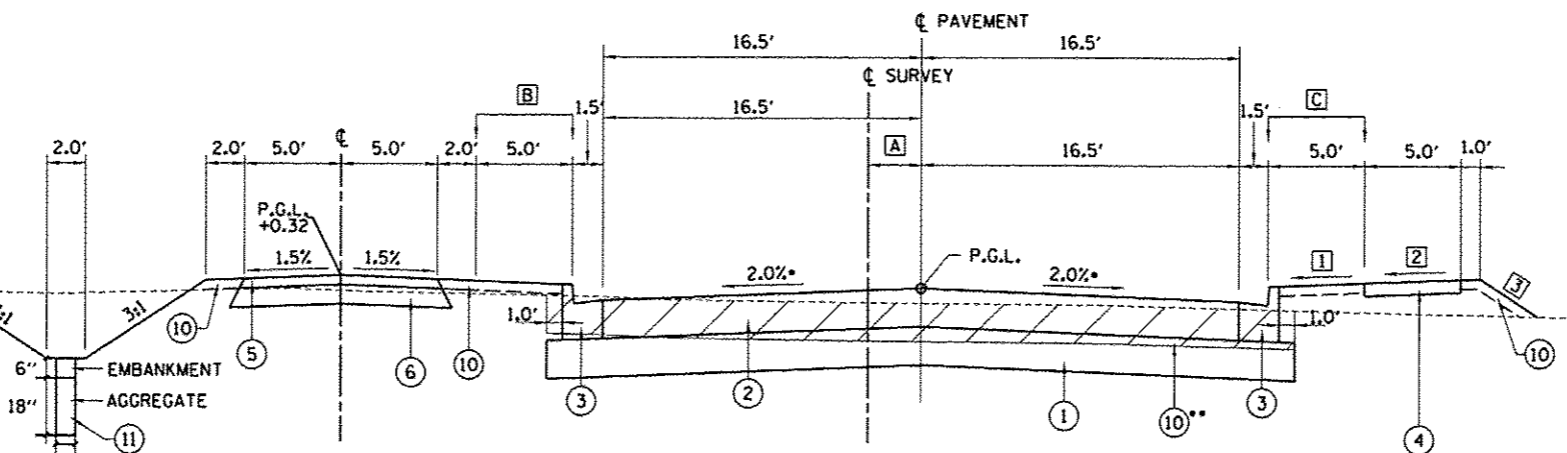
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STANFORD AVENUE-1
 STA. 213+12.55 TO STA. 213+90.85
 (SEE FOX BRIDGE INTERSECTION DETAIL SHEET FOR STA. 212+58.89 TO 213+12.55)
 *BEGIN FRENCH DRAINS STA. 213+20.00 LT

- A STA. 213+90.85, 0' TO STA. 214+57.13, 2.75' RT
 STA. 214+57.13, 2.75' RT TO STA. 218+30.04, 2.75' RT
 STA. 218+30.04, 2.75' RT TO STA. 223+19.51, 0'
- B STA. 213+90.85 LT, 5' TO STA. 215+47.00 LT, 5'
 STA. 215+47.00 LT, 5' TO STA. 215+97.00 LT, 10'
 STA. 215+97.00 LT, 10' TO STA. 216+50.86 LT, 10'
 STA. 216+50.86 LT, 10' TO STA. 217+00.86 LT, 5'
 STA. 217+00.86 LT, 5' TO STA. 223+19.51 LT, 5'
- C STA. 213+90.85 RT, 5' TO STA. 215+60.00 RT, 5'
 STA. 215+60.00 RT, 5' TO STA. 215+96.00 RT, 10'
 STA. 215+96.00 RT, 10' TO STA. 216+37.00 RT, 10'
 STA. 216+37.00 RT, 10' TO STA. 216+73.00 RT, 5'
 STA. 216+73.00 RT, 5' TO STA. 223+19.51 RT, 5'

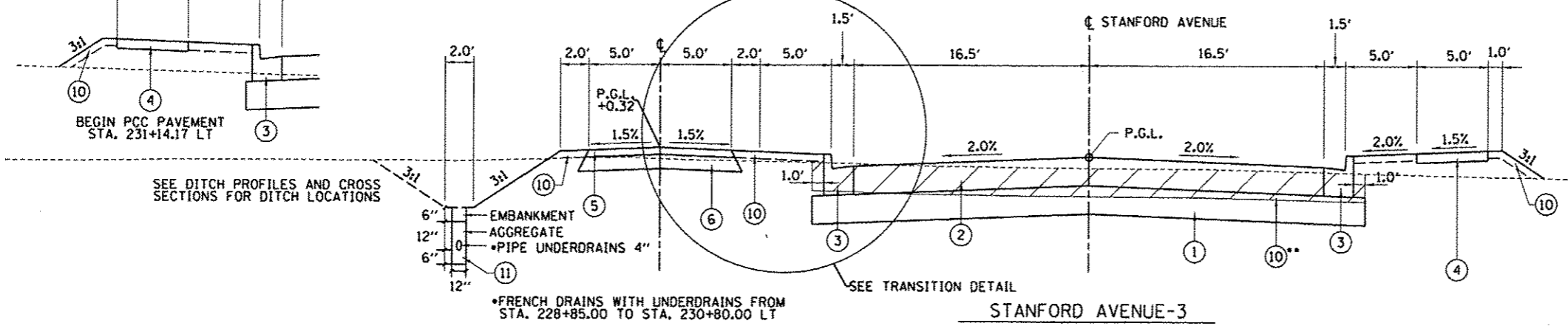
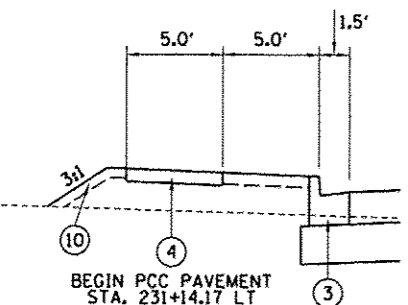
- 1 STA. 213+90.85, +2.0% TO STA. 214+50.00, +2.0%
 STA. 214+50.00, +2.0% TO STA. 214+91.00, -2.0%
 STA. 214+91.00, -2.0% TO STA. 215+25.00, -2.0%
 STA. 215+25.00, -2.0% TO STA. 215+50.00, +2.0%
 STA. 215+50.00, +2.0% TO STA. 217+00.00, +2.0%
 STA. 217+00.00, +2.0% TO STA. 217+50.00, -4.0%
 STA. 217+50.00, -4.0% TO STA. 221+50.00, -4.0%
 STA. 221+50.00, -4.0% TO STA. 222+00.00, +2.0%
 STA. 222+00.00, +2.0% TO STA. 223+19.51, +2.0%



STANFORD AVENUE-2
 STA. 213+90.85 TO STA. 223+19.51
 (RAILROAD GRADE CROSSING OMISSION STA. 216+00.50 TO STA. 216+38.00)
 * CROSS SLOPE VARIES STA. 215+40 TO 217+00. SEE DETAIL SHEET 41.

- 2 STA. 213+90.85, +1.5% TO STA. 214+50.00, +1.5%
 STA. 214+50.00, +1.5% TO STA. 214+91.00, -1.5%
 STA. 214+91.00, -1.5% TO STA. 215+25.00, -1.5%
 STA. 215+25.00, -1.5% TO STA. 215+50.00, +1.5%
 STA. 215+50.00, +1.5% TO STA. 217+00.00, +1.5%
 STA. 217+00.00, +1.5% TO STA. 217+50.00, -1.5%
 STA. 217+50.00, -1.5% TO STA. 221+50.00, -1.5%
 STA. 221+50.00, -1.5% TO STA. 222+00.00, +1.5%
 STA. 222+00.00, +1.5% TO STA. 223+19.51, +1.5%
- 3 STA. 213+90.85, 3:1 TO STA. 215+50.00, 3:1
 STA. 215+50.00, 3:1 TO STA. 215+70.00, 2:1
 STA. 215+70.00, 2:1 TO STA. 215+90.00, 3:1
 STA. 215+90.00, 3:1 TO STA. 217+00.00, 3:1
 STA. 217+00.00, 3:1 TO STA. 217+50.00, 2:1
 STA. 217+50.00, 2:1 TO STA. 221+50.00, 2:1
 STA. 221+50.00, 2:1 TO STA. 222+00.00, 3:1
 STA. 222+00.00, 3:1 TO STA. 223+19.51, 3:1

TRANSITION DETAIL
 TRANSITION FROM BIKEPATH TO SIDEWALK
 LEFT SIDE, STA. 230+97.61, 7' FROM F.O.C.
 TO STA. 231+23.63, 5' FROM F.O.C.
 SEE PLAN VIEW SHEET 29



STANFORD AVENUE-3
 STA. 223+19.51 TO STA. 231+23.63
 (SEE TRUMAN ROAD INTERSECTION DETAIL SHEET FOR STA. 224+46.63 TO STA. 225+59.63)

*FRENCH DRAINS WITH UNDERDRAINS FROM STA. 228+85.00 TO STA. 230+80.00 LT

** DO NOT PERFORM TOPSOIL STRIPPING IN COMMERCIALY DEVELOPED AREAS APPROXIMATELY STA. 216+00.00 TO 229+50.00

LEGEND

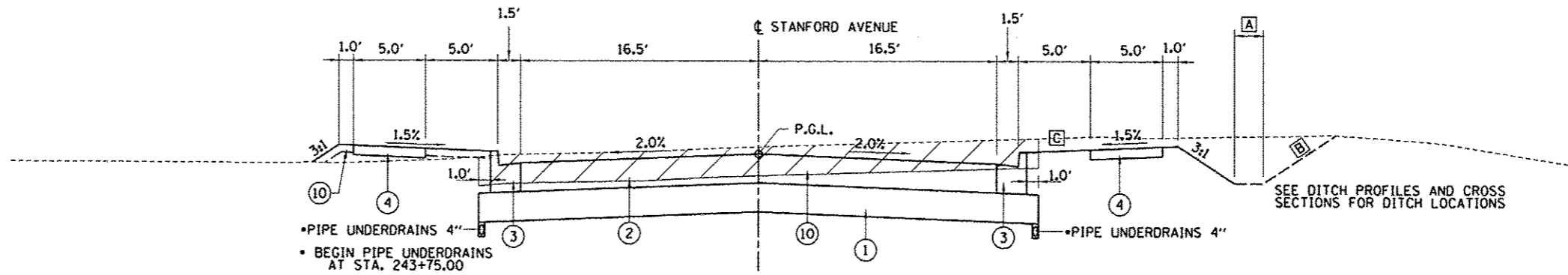
- 1 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 2 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12"
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 4 PORTLAND CEMENT CONCRETE SIDEWALK 4"
- 5 HOT-MIX ASPHALT BINDER, IL 19.0, N50
- 6 AGGREGATE BASE COURSE, TYPE A 6"
- 7 EARTH SHOULDER
- 8 NOT USED
- 9 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 7"
- 10 TOPSOIL EXCAVATION (12") AND PLACEMENT (6")
- 11 FRENCH DRAINS

FINAL
 DESIGNED JJS 5/22/2015
 DRAWN JJS 5/27/2015
 REVIEWED JMW 5/28/2015

| | | | | | | | | | | | | |
|-------------------------------------|------------------------|----------------|-----------|---|---|---------------------|------------------|------------------------|--------------------|-----------------|---------------------------|--|
| FILE NAME : Fc-S-STANFORD@1TYP1.dgn | USER NAME : ahjpp01364 | DESIGNED - SKM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS | | F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 20 | |
| PLOT SCALE = 1/80,000' = 1" = 100' | PLOT DATE = 7/23/2015 | DRAWN - SKM | REVISED - | | TYPICAL SECTIONS -1 | | 07S2010A | | CONTRACT NO. 93658 | | ILLINOIS FED. AID PROJECT | |
| PLANNED | | CHECKED - JWM | REVISED - | | SCALE: NA | SHEET 1 OF 2 SHEETS | STA. | TO STA. | | | | |
| | | DATE - | REVISED - | | | | | | | | | |



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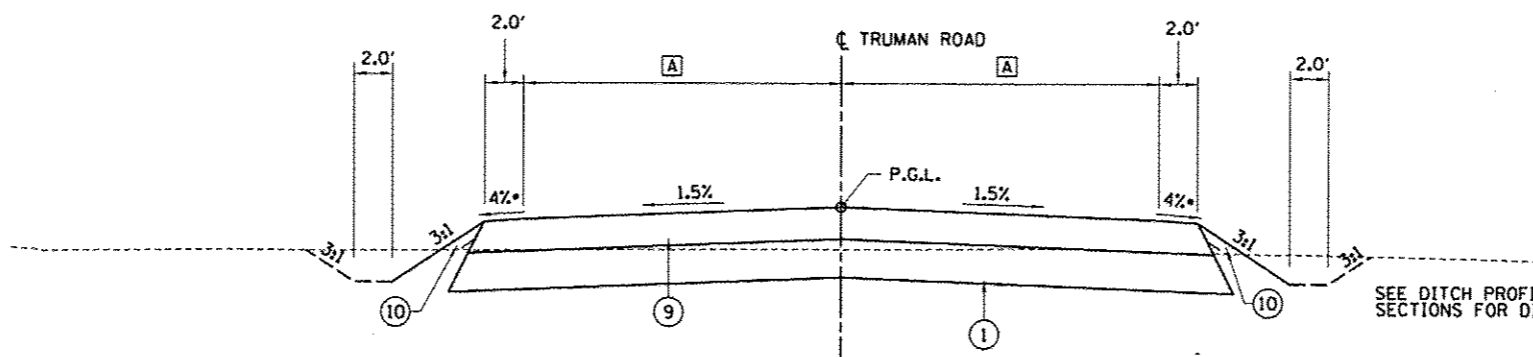


• PIPE UNDERDRAINS 4"
• BEGIN PIPE UNDERDRAINS AT STA. 243+75.00

SEE DITCH PROFILES AND CROSS SECTIONS FOR DITCH LOCATIONS

STANFORD AVENUE-4
STA. 231+23.63 TO STA. 244+98.57
(SEE TAYLOR AVE. INTERSECTION DETAIL SHEET FOR STA. 244+98.57 TO STA. 248+61.54)

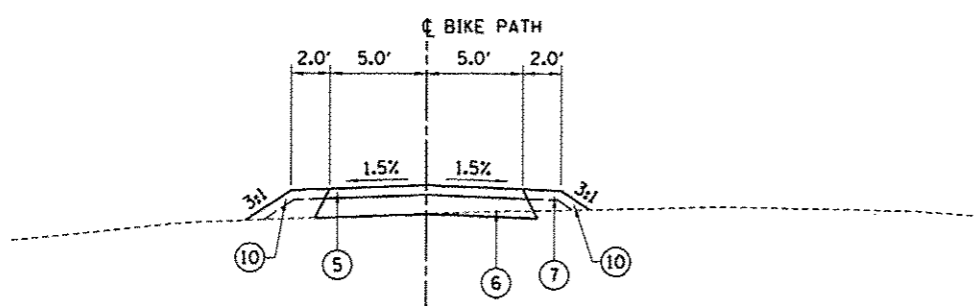
- A STA. 231+23.63 TO STA. 238+00.00 - 2.0'
STA. 238+00.00 TO STA. 239+50.00 - 1.0'
- B STA. 231+23.63 TO STA. 236+00.00 - 3:1
STA. 236+00.00 TO STA. 239+50.00 - 2:1
STA. 239+50.00 TO STA. 244+50.00 - 3:1
STA. 244+50.00 TO STA. 244+98.57 - 2:1
- C STA. 231+23.63 TO STA. 244+50.00 - 2.0%
STA. 244+50.00 TO STA. 244+98.57 - 4.0%



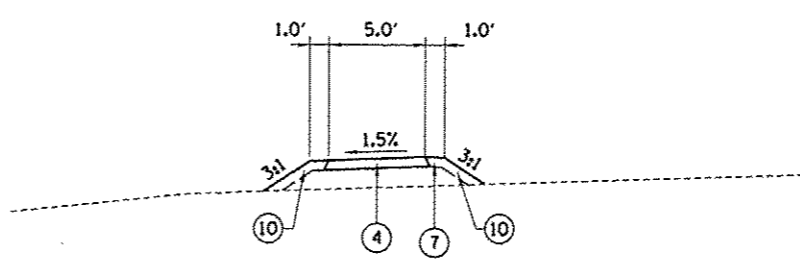
PROPOSED TRUMAN ROAD
STA. 30+30.16 TO STA. 34+50.00
(SEE TRUMAN ROAD INTERSECTION DETAIL SHEET FOR STA. 34+50.00 TO STA. 35+10.16)
• SHOULDER SLOPES VARY BETWEEN STA. 30+30.16 AND STA. 31+50.00 - EDGES TIE INTO EXISTING PAVEMENT

- A STA. 30+30.17 TO STA. 30+63.90 - 11.0'
STA. 30+63.90 TO STA. 32+56.40 - TRANSITION FROM 11' TO 16.5'
STA. 32+56.40 TO STA. 34+53.66 - 16.5'

SEE DITCH PROFILES AND CROSS SECTIONS FOR DITCH LOCATIONS



PROPOSED BIKE PATH
STA. 1+25.90 TO 5+10.46



PROPOSED SIDEWALK
STANFORD AVENUE
STA. 226+30.50, 33.0' TO 98.0' RT

LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑤ HOT-MIX ASPHALT BINDER, IL 19.0, N50
- ⑥ AGGREGATE BASE COURSE, TYPE A 6"
- ⑦ EARTH SHOULDER
- ⑧ NOT USED
- ⑨ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 7"
- ⑩ TOPSOIL EXCAVATION (12") AND PLACEMENT (6")
- ⑪ FRENCH DRAINS

FINAL
DESIGNED JWS 5/22/2015
DRAWN JWS 5/22/2015
REVIEWED JWM 5/28/2015

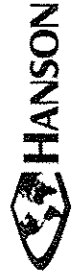
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|--------------------------------------|---------------------------|----------------|-----------|
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| PLANT2 | PLOT SCALE = 1/8" = 1'-0" | DRAWN - SKM | REVISED - |
| | PLOT DATE = 7/23/2015 | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS -2

SCALE: NA SHEET 2 OF 2 SHEETS STA. TO STA.

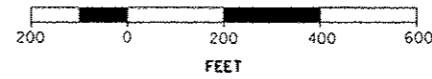
| | | | | |
|-----------------------------|------------------------|-----------------|--------------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 21 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |



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PROP. CURVE STANFORD_C1
 PI STA. = 179+50.30
 $\Delta = 5^\circ 33' 13''$ (LT)
 $D = 3^\circ 34' 52''$
 $R = 1,600.00'$
 $T = 77.60'$
 $L = 155.09'$
 $E = 1.88'$
 P.C. STA. = 178+72.70
 P.T. STA. = 180+27.78

PROP. CURVE STANFORD_C2
 PI STA. = 181+01.42
 $\Delta = 5^\circ 16' 13''$ (RT)
 $D = 3^\circ 34' 52''$
 $R = 1,600.00'$
 $T = 73.64'$
 $L = 147.18'$
 $E = 1.69'$
 P.C. STA. = 180+27.78
 P.T. STA. = 181+74.96



PROP. CURVE FOXB_RC2-1
 PI STA. = 11+04.36
 $\Delta = 29^\circ 38' 08''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 79.36'$
 $L = 155.17'$
 $E = 10.32'$
 P.C. STA. = 10+25.00
 P.T. STA. = 11+80.17

PROP. CURVE FOXB_RC2-2
 PI STA. = 12+84.74
 $\Delta = 29^\circ 42' 28''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 79.57'$
 $L = 155.55'$
 $E = 10.37'$
 P.C. STA. = 12+05.17
 P.T. STA. = 13+60.72

PROP. CURVE FOXB_RC2-4
 PI STA. = 18+46.52
 $\Delta = 29^\circ 16' 32''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 78.36'$
 $L = 153.29'$
 $E = 10.06'$
 P.C. STA. = 17+68.17
 P.T. STA. = 19+21.45

PROP. CURVE FOXB_RC2-3
 PI STA. = 16+65.75
 $\Delta = 30^\circ 17' 53''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 81.22'$
 $L = 158.64'$
 $E = 10.80'$
 P.C. STA. = 15+84.53
 P.T. STA. = 17+43.17

PROP. CURVE TRUMAN-1
 PI STA. = 31+49.59
 $\Delta = 42^\circ 52' 03''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 117.77'$
 $L = 224.45'$
 $E = 22.29'$
 P.C. STA. = 30+31.82
 P.T. STA. = 32+56.27

PROP. CURVE STANFORD_C3
 PI STA. = 220+89.32
 $\Delta = 46^\circ 44' 26''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 259.27'$
 $L = 489.47'$
 $E = 53.62'$
 P.C. STA. = 218+30.04
 P.T. STA. = 223+19.51

PROP. CURVE STANFORD_C4
 PI STA. = 229+37.32
 $\Delta = 45^\circ 43' 59''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 253.04'$
 $L = 478.92'$
 $E = 51.17'$
 P.C. STA. = 226+84.28
 P.T. STA. = 231+63.20

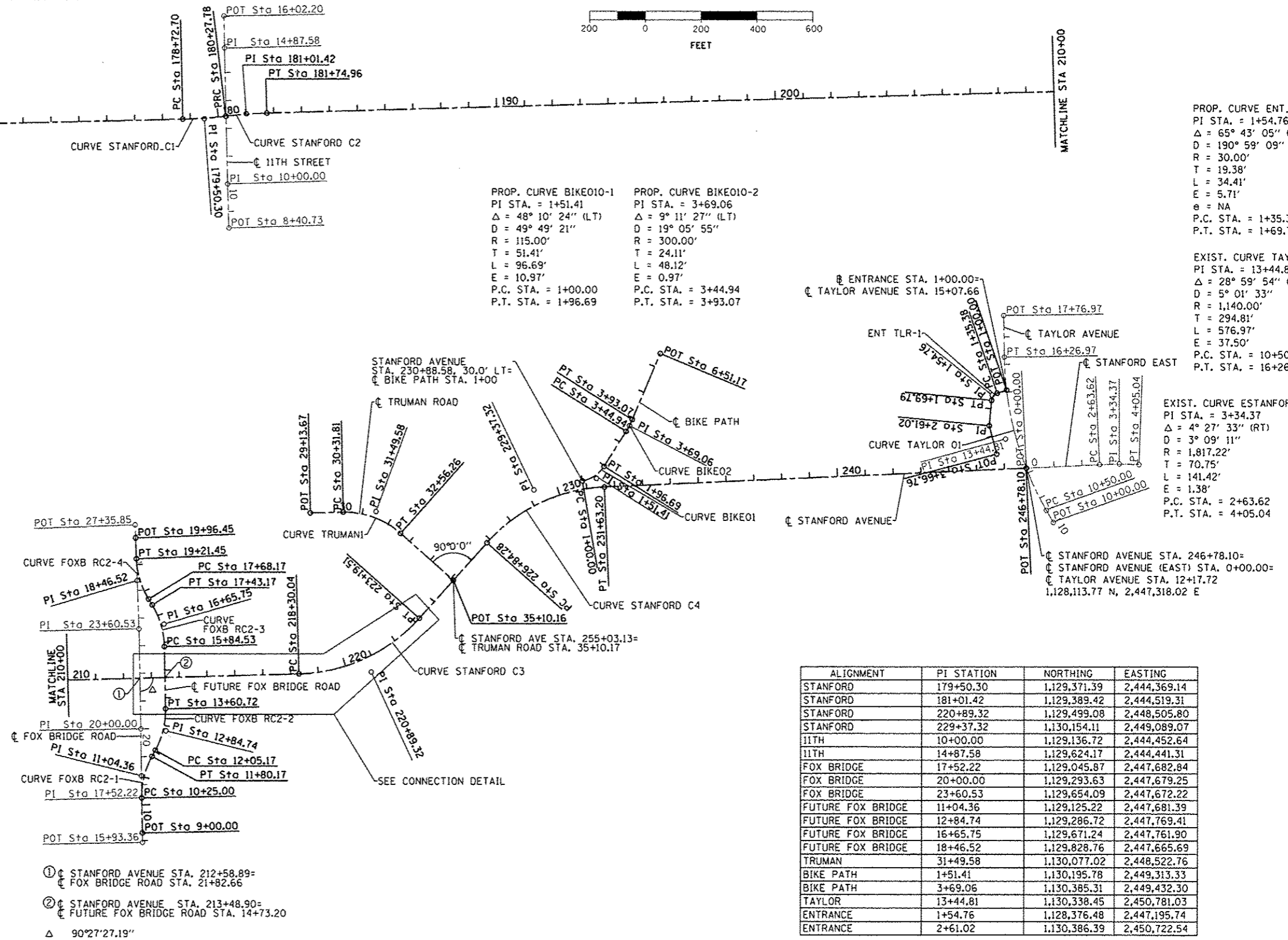
PROP. CURVE BIKE010-1
 PI STA. = 1+51.41
 $\Delta = 48^\circ 10' 24''$ (LT)
 $D = 49^\circ 49' 21''$
 $R = 115.00'$
 $T = 51.41'$
 $L = 96.69'$
 $E = 10.97'$
 P.C. STA. = 1+00.00
 P.T. STA. = 1+96.69

PROP. CURVE BIKE010-2
 PI STA. = 3+69.06
 $\Delta = 9^\circ 11' 27''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 24.11'$
 $L = 48.12'$
 $E = 0.97'$
 P.C. STA. = 3+44.94
 P.T. STA. = 3+93.07

PROP. CURVE ENT_TLR-1
 PI STA. = 1+54.76
 $\Delta = 65^\circ 43' 05''$ (LT)
 $D = 190^\circ 59' 09''$
 $R = 30.00'$
 $T = 19.38'$
 $L = 34.41'$
 $E = 5.71'$
 $e = NA$
 P.C. STA. = 1+35.38
 P.T. STA. = 1+69.79

EXIST. CURVE TAYLOR_01
 PI STA. = 13+44.81
 $\Delta = 28^\circ 59' 54''$ (RT)
 $D = 5^\circ 01' 33''$
 $R = 1,140.00'$
 $T = 294.81'$
 $L = 576.97'$
 $E = 37.50'$
 P.C. STA. = 10+50.00
 P.T. STA. = 16+26.97

EXIST. CURVE ESTANFORD01-1
 PI STA. = 3+34.37
 $\Delta = 4^\circ 27' 33''$ (RT)
 $D = 3^\circ 09' 11''$
 $R = 1,817.22'$
 $T = 70.75'$
 $L = 141.42'$
 $E = 1.38'$
 P.C. STA. = 2+63.62
 P.T. STA. = 4+05.04



| ALIGNMENT | PI STATION | NORTHING | EASTING |
|-------------------|------------|--------------|--------------|
| STANFORD | 179+50.30 | 1,129,371.39 | 2,444,369.14 |
| STANFORD | 181+01.42 | 1,129,389.42 | 2,444,519.31 |
| STANFORD | 220+89.32 | 1,129,499.08 | 2,448,505.80 |
| STANFORD | 229+37.32 | 1,130,154.11 | 2,449,089.07 |
| 11TH | 10+00.00 | 1,129,136.72 | 2,444,452.64 |
| 11TH | 14+87.58 | 1,129,624.17 | 2,444,441.31 |
| FOX BRIDGE | 17+52.22 | 1,129,045.87 | 2,447,682.84 |
| FOX BRIDGE | 20+00.00 | 1,129,293.63 | 2,447,679.25 |
| FOX BRIDGE | 23+60.53 | 1,129,654.09 | 2,447,672.22 |
| FUTURE FOX BRIDGE | 11+04.36 | 1,129,125.22 | 2,447,681.39 |
| FUTURE FOX BRIDGE | 12+84.74 | 1,129,286.72 | 2,447,769.41 |
| FUTURE FOX BRIDGE | 16+65.75 | 1,129,671.24 | 2,447,761.90 |
| FUTURE FOX BRIDGE | 18+46.52 | 1,129,828.76 | 2,447,665.69 |
| TRUMAN | 31+49.58 | 1,130,077.02 | 2,448,522.76 |
| BIKE PATH | 1+51.41 | 1,130,195.78 | 2,449,313.33 |
| BIKE PATH | 3+69.06 | 1,130,385.31 | 2,449,432.30 |
| TAYLOR | 13+44.81 | 1,130,338.45 | 2,450,781.03 |
| ENTRANCE | 1+54.76 | 1,128,376.48 | 2,447,195.74 |
| ENTRANCE | 2+61.02 | 1,130,386.39 | 2,450,722.54 |

- ① STANFORD AVENUE STA. 212+58.89=
 FOX BRIDGE ROAD STA. 21+82.66
 - ② STANFORD AVENUE STA. 213+48.90=
 FUTURE FOX BRIDGE ROAD STA. 14+73.20
- $\Delta = 90^\circ 27' 27.19''$

FINAL
 DESIGNED: JDS 5/22/2015
 DRAWN: JDS 5/27/2015
 REVIEWED: JWM 5/28/2015

| | | | |
|---------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\Geo\Stanford.dgn | USER NAME = shipp01264 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

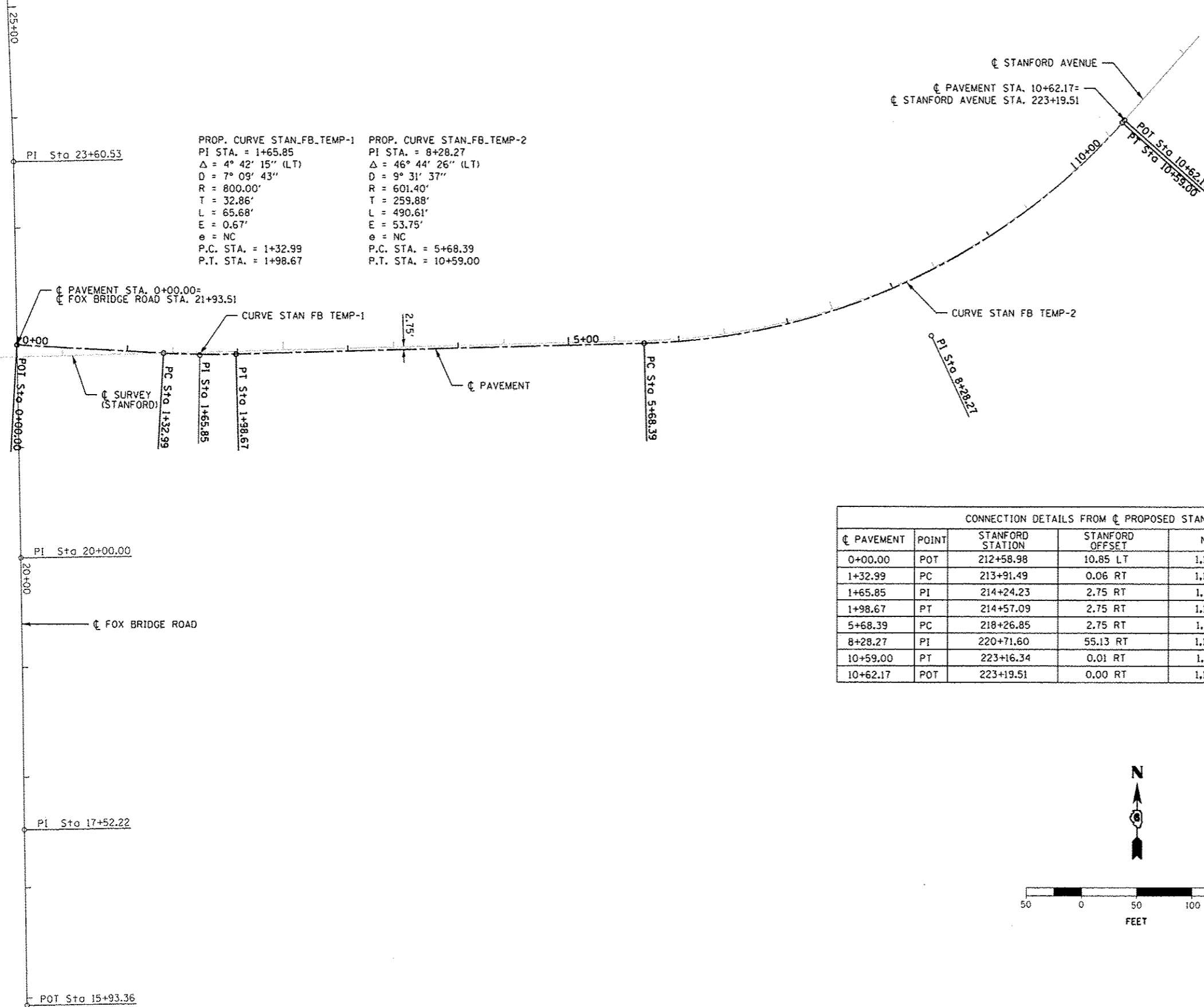
**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CENTERLINE GEOMETRICS**

SCALE: 1"=200' SHEET 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|------------------|------------------------|--------------------|---------------------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 22 |
| OTS2010A | | CONTRACT NO. 93658 | ILLINOIS FED. AID PROJECT | |

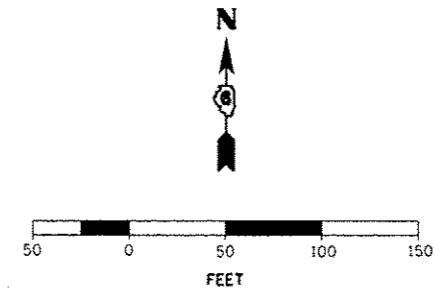


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| | |
|----------------------------------|-----------------------------------|
| PROP. CURVE STAN_FB_TEMP-1 | PROP. CURVE STAN_FB_TEMP-2 |
| PI STA. = 1+65.85 | PI STA. = 8+28.27 |
| $\Delta = 4^\circ 42' 15''$ (LT) | $\Delta = 46^\circ 44' 26''$ (LT) |
| D = 7° 09' 43" | D = 9° 31' 37" |
| R = 800.00' | R = 601.40' |
| T = 32.86' | T = 259.88' |
| L = 65.68' | L = 490.61' |
| E = 0.67' | E = 53.75' |
| e = NC | e = NC |
| P.C. STA. = 1+32.99 | P.C. STA. = 5+68.39 |
| P.T. STA. = 1+98.67 | P.T. STA. = 10+59.00 |

| CONNECTION DETAILS FROM ϕ PROPOSED STANFORD AVENUE | | | | | |
|---|-------|------------------|-----------------|--------------|--------------|
| ϕ PAVEMENT | POINT | STANFORD STATION | STANFORD OFFSET | NORTHING | EASTING |
| 0+00.00 | POT | 212+58.98 | 10.85 LT | 1,129,487.10 | 2,447,675.48 |
| 1+32.99 | PC | 213+91.49 | 0.06 RT | 1,129,479.84 | 2,447,808.27 |
| 1+65.85 | PI | 214+24.23 | 2.75 RT | 1,129,478.05 | 2,447,841.08 |
| 1+98.67 | PT | 214+57.09 | 2.75 RT | 1,129,478.95 | 2,447,873.93 |
| 5+68.39 | PC | 218+26.85 | 2.75 RT | 1,129,489.12 | 2,448,243.51 |
| 8+28.27 | PI | 220+71.60 | 55.13 RT | 1,129,496.26 | 2,448,503.29 |
| 10+59.00 | PT | 223+16.34 | 0.01 RT | 1,129,690.35 | 2,448,676.11 |
| 10+62.17 | POT | 223+19.51 | 0.00 RT | 1,129,692.72 | 2,448,678.22 |



FINAL
 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JEM 5/28/2015

| | | | |
|-----------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\Geo.Stanford.2.dgn | USER NAME = shipp81364 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

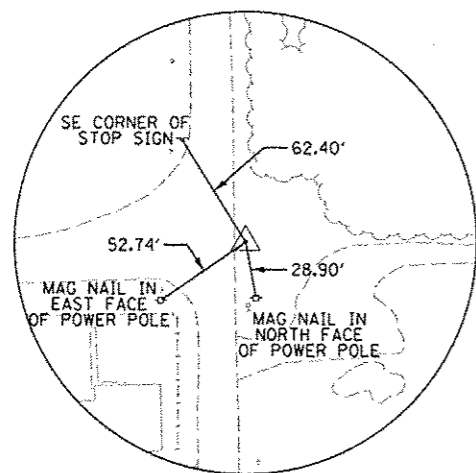
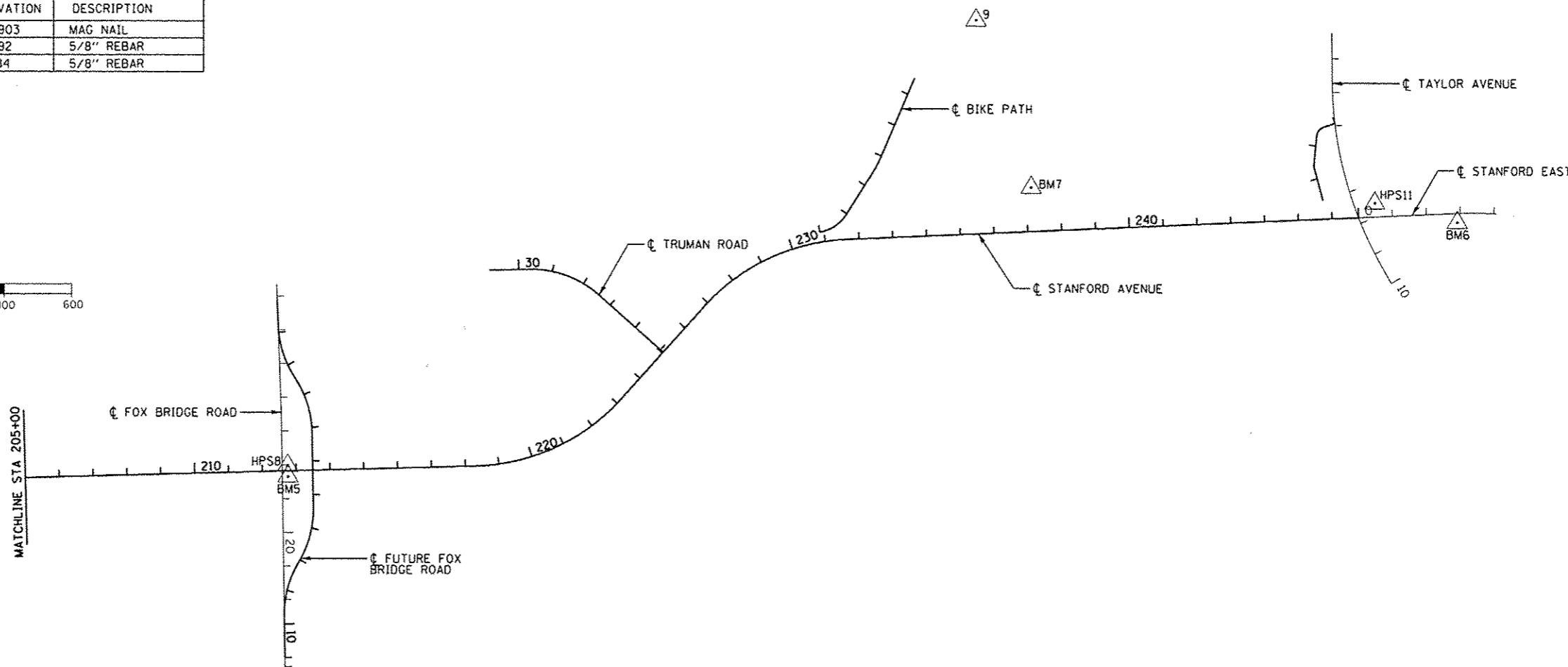
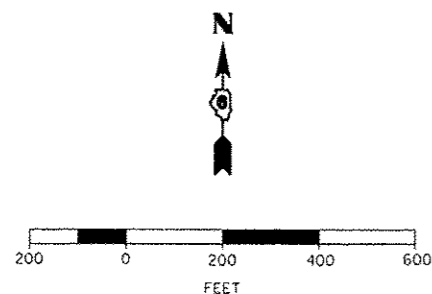
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CONNECTION DETAIL - FOX BRIDGE ROAD
 SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 23 |
| CONTRACT NO. 07S2010A | | | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

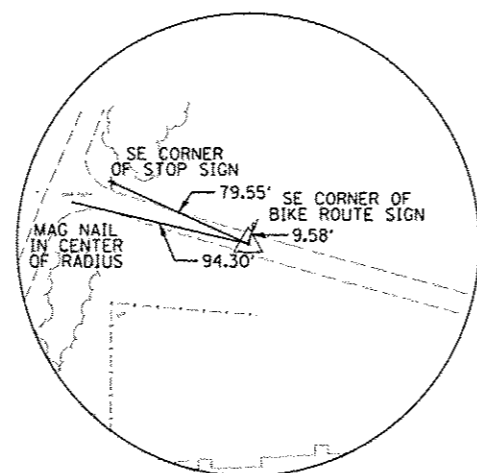
GEOMETRIC CONTROL

HORIZONTAL: NAD83 (HPGN) ILLINOIS STATE PLANE WEST ZONE
 VERTICAL: NAVD 88

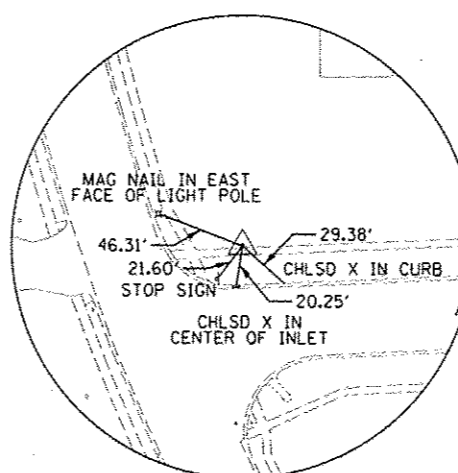
| CONTROL POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---------------|------------|------------|-----------|-------------|
| 9 | 1130817.51 | 2449723.68 | 584.903 | MAG NAIL |
| HPS8 | 1129491.79 | 2447691.69 | 599.92 | 5/8" REBAR |
| HPS11 | 1130279.71 | 2450902.99 | 581.84 | 5/8" REBAR |



CONTROL POINT HPS8
 5/8" REBAR
 STA. 212+75.32, 15.10' LT, 599.92
 N: 1129491.79 E: 2447691.69



CONTROL POINT CP9
 MAG NAIL
 STA 235+75.03, 634.12' LT, 584.90
 N: 1130817.51 E: 2449723.68



CONTROL POINT HPS11
 5/8" REBAR
 STA. 0+49.77, 40.58' LT, 581.84
 N: 1130276.71 E: 2450902.99

BENCHMARKS

BM5: CHISELED "X" ON TOP OF NW CAP BOLT OF FIRE HYDRANT ON SE CORNER OF FOX BRIDGE ROAD AND STANFORD AVENUE. ELEV. 602.129
 N: 1129459.367 E: 2447693.154
 STA. 212+75.89, 17.35' RT

BM6: CHISELED "X" ON TOP OF NW CAP BOLT OF FIRE HYDRANT ON SOUTH SIDE OF STANFORD AVENUE; 250± EAST OF TAYLOR AVENUE. ELEV. 589.551
 N: 1130219.93 E: 2451146.75

BM7: CHISELED "X" ON TOP OF SW CAP BOLT OF FIRE HYDRANT ON SOUTH SIDE OF EMPOWERMENT ROAD WHERE CONCRETE PAVEMENT ENDS. STA. 237+15.24, 130.24' LT
 ELEV. 594.310
 N: 1130320.502 E: 2449887.468



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FINAL
 DESIGNED: JDS 5/22/2015
 DRAWN: JDS 5/22/2015
 REVIEWED: JMM 5/28/2015

| | | | |
|-----------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\Control.Points.dgn | USER NAME = shipp81364 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CONTROL POINT TIES AND BENCHMARKS

SCALE: 1"=200' SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|-----------------------------|------------------------|-----------------|-----------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 24 |
| O7S2010A | | | CONTRACT NO. | 93658 |
| [ILLINOIS] FED. AID PROJECT | | | | |



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FINAL
 DESIGNED - JDS 5/22/2015
 DRAWN - JDS 5/22/2015
 REVIEWED - JAM 5/28/2015

FILE NAME = C:\PLN_STANFORD_REMOVALS-1.dgn
 USER NAME = shipp@1364

| | |
|----------------|-----------|
| DESIGNED - JDS | REVISED - |
| DRAWN - JDS | REVISED - |
| CHECKED - JWM | REVISED - |
| DATE - | REVISED - |

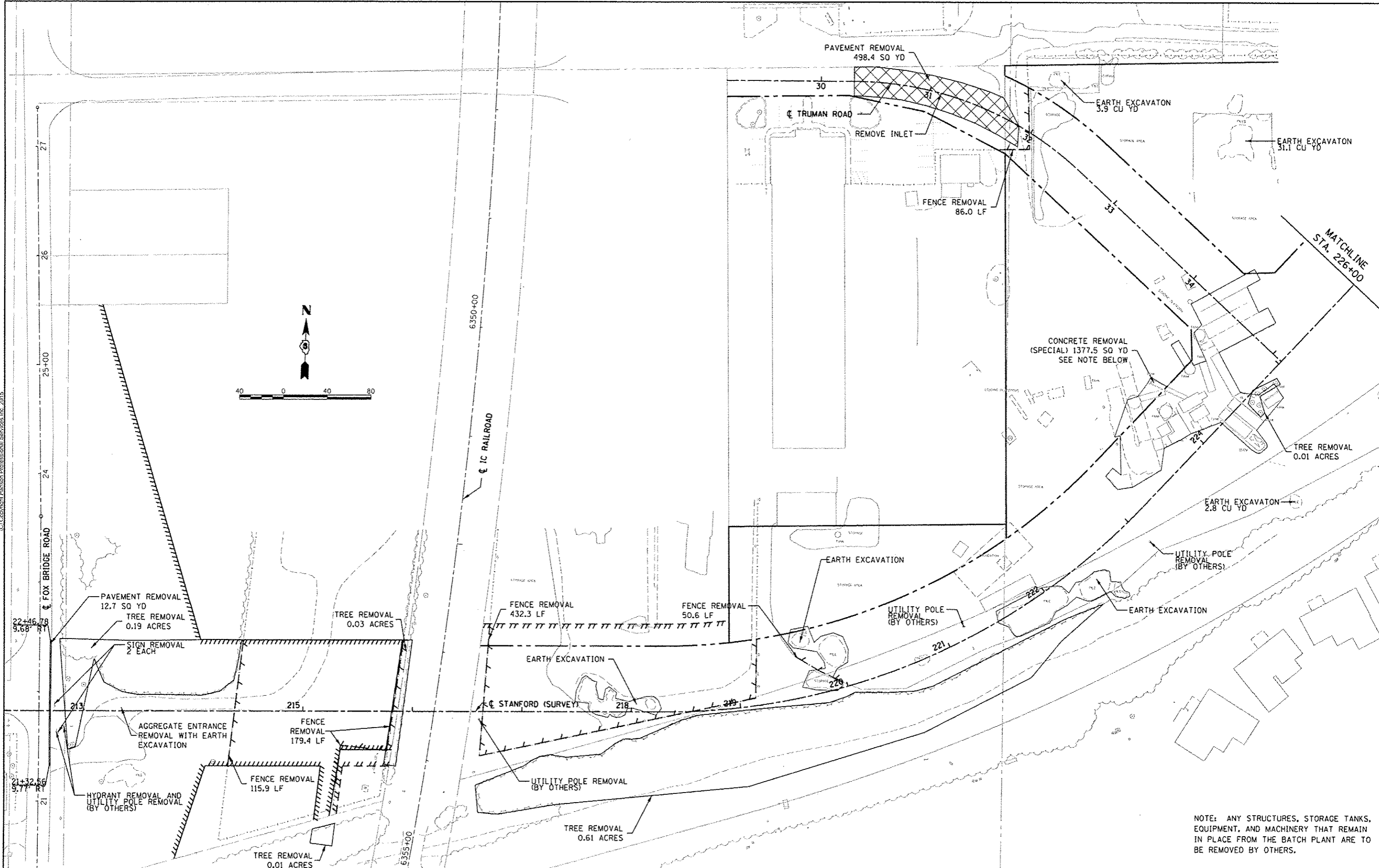
PLAN
 PLOT SCALE = 80,0000 1" = 80'
 PLOT DATE = 7/23/2015

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN

SCALE: 1"=40' SHEET 1 OF 2 SHEETS STA. TO STA.

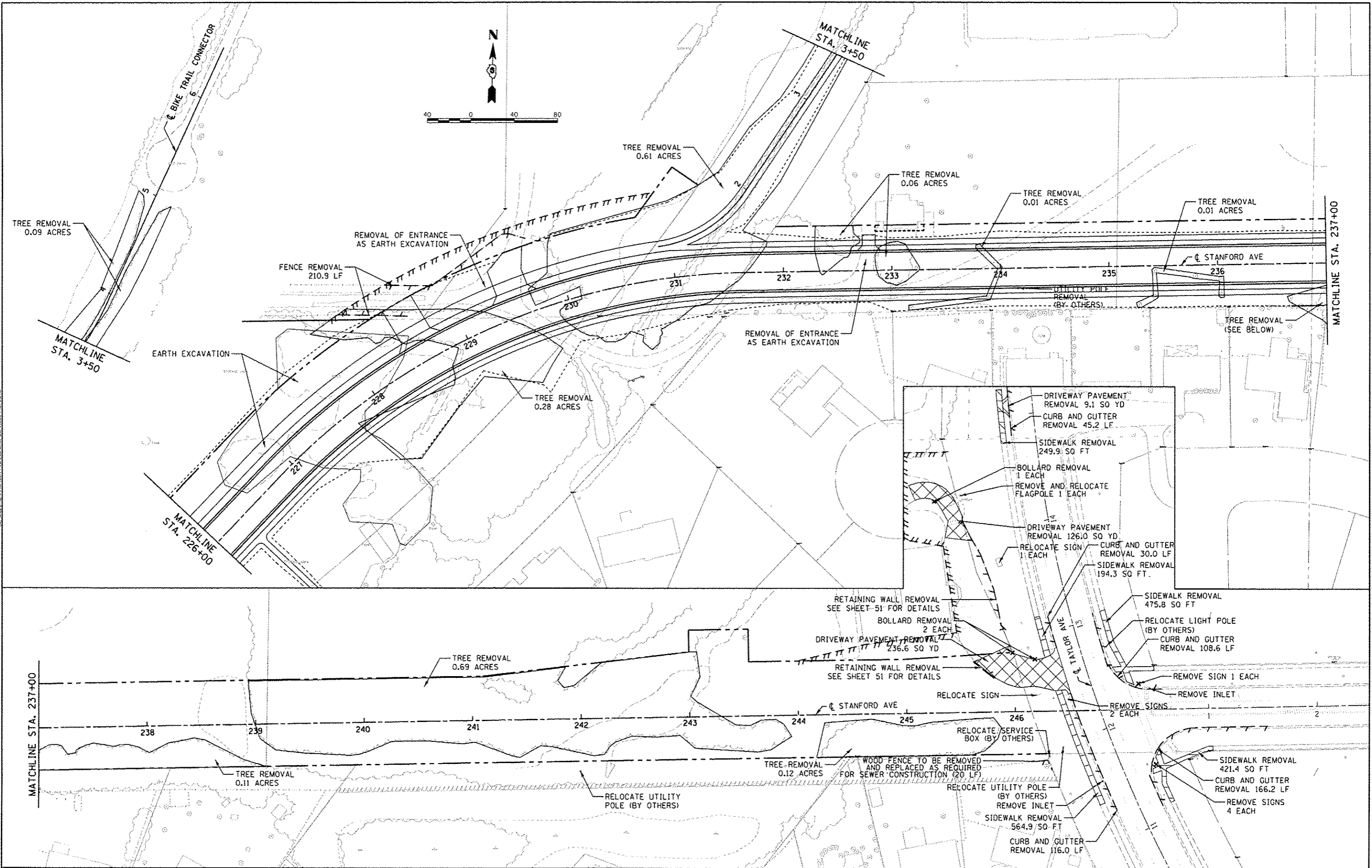
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 25 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



NOTE: ANY STRUCTURES, STORAGE TANKS, EQUIPMENT, AND MACHINERY THAT REMAIN IN PLACE FROM THE BATCH PLANT ARE TO BE REMOVED BY OTHERS.



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|----------|-----|-----------|
| DESIGNED | JDS | 6/22/2015 |
| DRAWN | JDS | 5/27/2015 |
| REVIEWED | JWM | 6/28/2015 |

FILE NAME: C:\PLN_STANFORD_REMOVALS-2.dgn
 USER NAME: shipp01364
 PLOT SCALE: 80.0000' / 1"
 PLOT DATE: 7/23/2015

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|----------|---|-----|---------|---|
| DESIGNED | - | JDS | REVISED | - |
| DRAWN | - | JDS | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN**

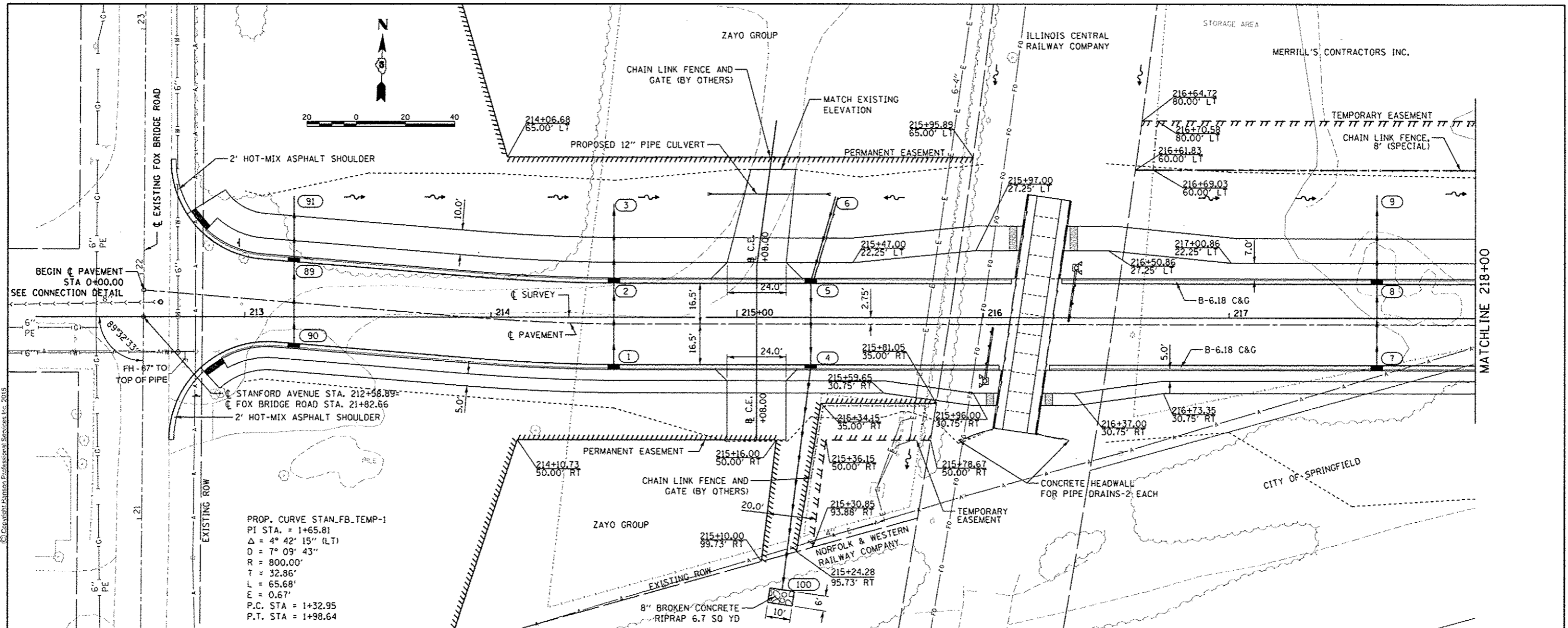
SCALE: 1"=40' SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|--------------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 26 |
| 07S2010A | | CONTRACT NO. | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

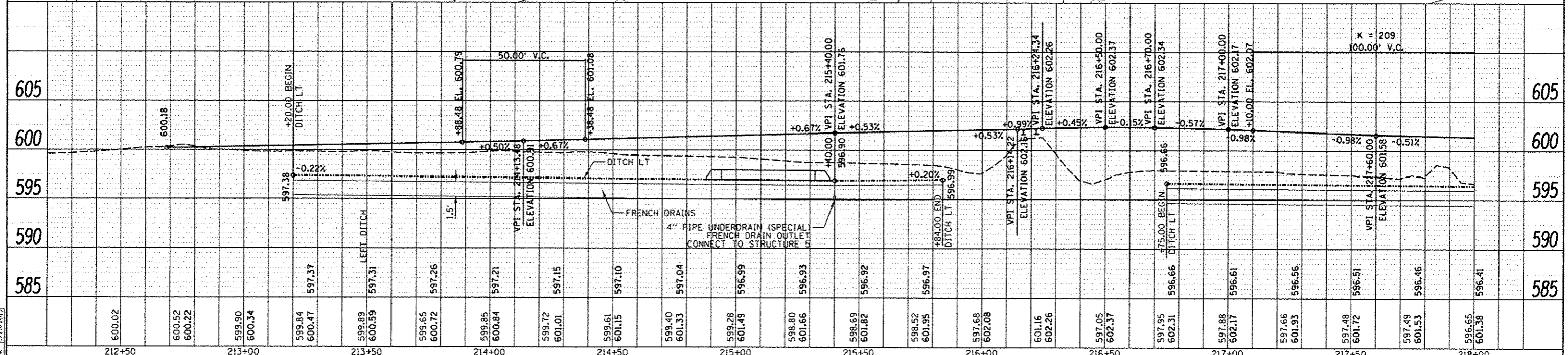
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| DATE | |
| BY | |
| REVISIONS | |
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| BY | |
| DESCRIPTION | |
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| BY | |
| DESCRIPTION | |
| DATE | |
| BY | |
| DESCRIPTION | |



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



PROP. CURVE STAN_FB_TEMP-1
 PI STA. = 1+65.81
 $\Delta = 4^\circ 42' 15''$ (LT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 32.86'$
 $L = 65.68'$
 $E = 0.67'$
 P.C. STA = 1+32.95
 P.T. STA = 1+98.64



| | |
|----------|-----------|
| DATE | 5/22/2015 |
| DESIGNED | JDS |
| DRAWN | JMS |
| CHECKED | JNM |
| DATE | 5/28/2015 |

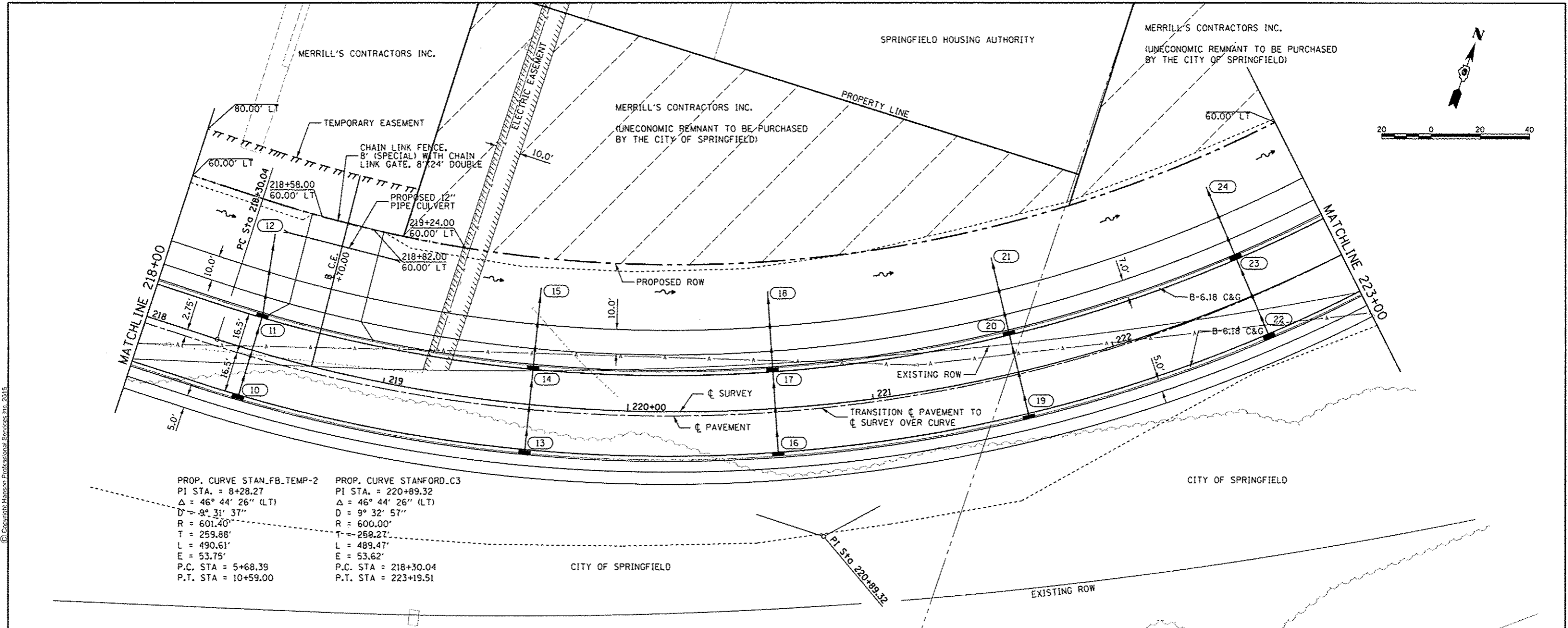
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| FILE NAME : C:\PP\STANFORD_28-1.dgn | USER NAME : shipp81364 | DESIGNED - JDS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS STANFORD AVENUE PLAN & PROFILE -1 | F.A. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 27 | |
| PLOT SCALE : 40,0000' / in. | PLOT DATE : 7/23/2015 | DRAWN - JDS | REVISED - | | SCALE: 1"=20' | 07S2010A | CONTRACT NO. 93658 | ILLINOIS FED. AID PROJECT | | |
| | | CHECKED - JNM | REVISED - | | SHEET 1 OF 7 SHEETS | | | | | |
| | | DATE - | REVISED - | | STA. TO STA. | | | | | |

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



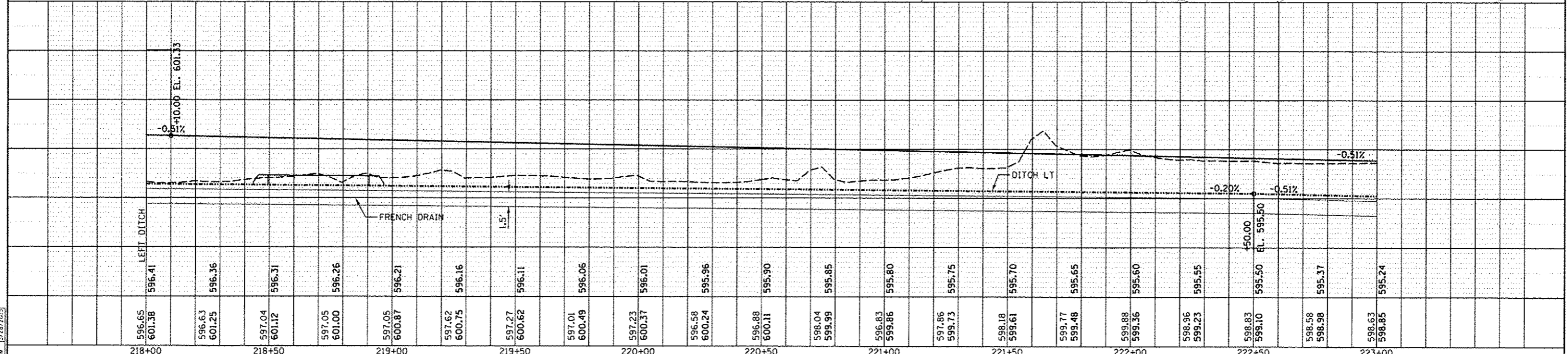
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| PROFILE | DATE |
| BY | |
| NO. | |
| DATE | |
| BY | |
| NO. | |
| DATE | |
| BY | |
| NO. | |
| DATE | |

| | | |
|----------|-----|-----------|
| DESIGNED | JDS | 5/22/2015 |
| DRAWN | JDS | 5/22/2015 |
| CHECKED | JWM | 5/28/2015 |
| REVIEWED | JAM | 5/28/2015 |



PROP. CURVE STAN_FB_TEMP-2
 PI STA. = 8+28.27
 $\Delta = 46^\circ 44' 26''$ (LT)
 $D = 9^\circ 31' 37''$
 $R = 601.40'$
 $T = 259.88'$
 $L = 490.61'$
 $E = 53.75'$
 P.C. STA = 5+68.39
 P.T. STA = 10+59.00

PROP. CURVE STANFORD_C3
 PI STA. = 220+89.32
 $\Delta = 46^\circ 44' 26''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 259.27'$
 $L = 489.47'$
 $E = 53.62'$
 P.C. STA = 218+30.04
 P.T. STA = 223+19.51



| | | | | | | | | | | | |
|-------------------------------------|------------------------|----------------|---------------|---|---|---------------------|------------------------|--------------------|-----------------|---------------------------|--|
| FILE NAME = C:\PP_STANFORD_28-2.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS STANFORD AVENUE PLAN & PROFILE -2 | F.A. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 28 | |
| PLOT SCALE = 40.0000 / 1 in. | CHECKED - JWM | REVISED - | SCALE: 1"=20' | | | SHEET 2 OF 7 SHEETS | STA. TO STA. | CONTRACT NO. 93658 | | ILLINOIS FED. AID PROJECT | |
| PLOT DATE = 7/23/2015 | DATE - | REVISED - | | | | | | | | | |
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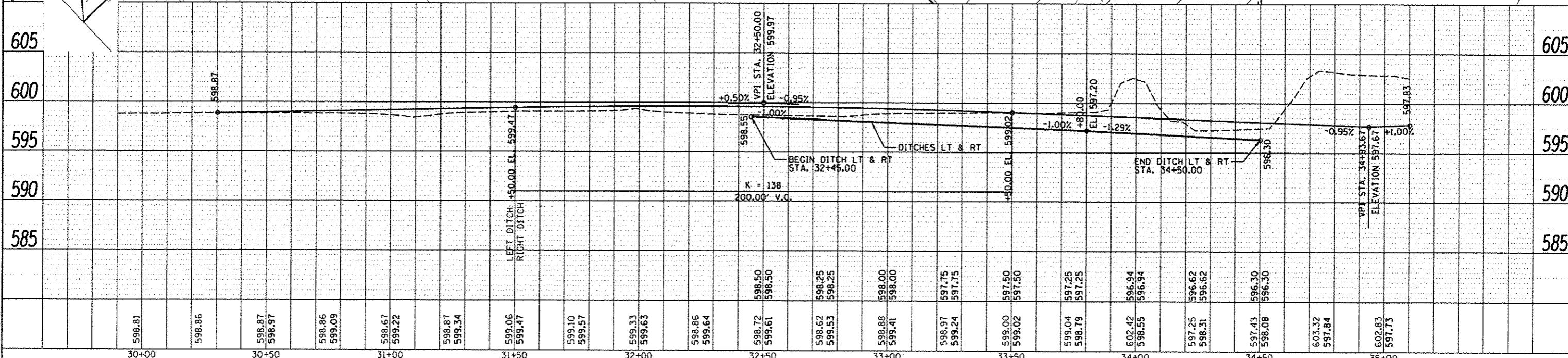
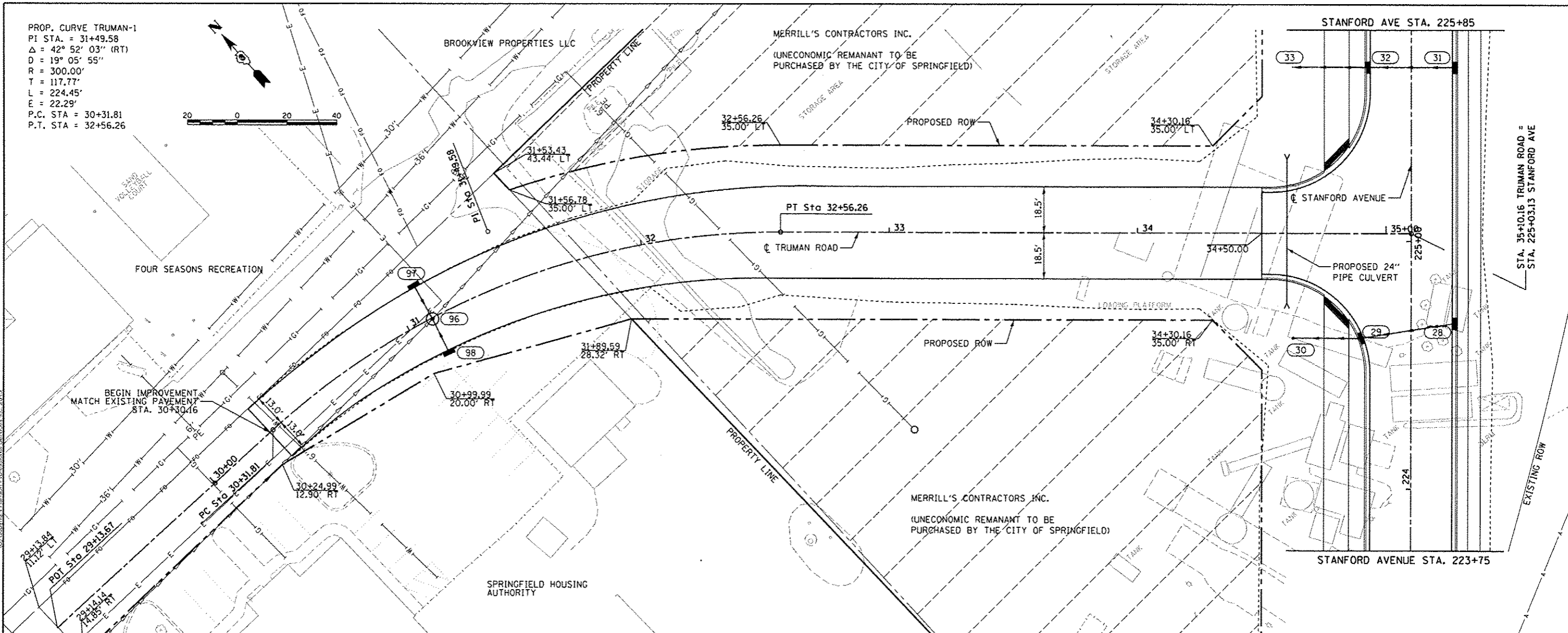
PROP. CURVE TRUMAN-1
 PI STA. = 31+49.58
 $\Delta = 42^\circ 52' 03''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 117.77'$
 $L = 224.45'$
 $E = 22.29'$
 P.C. STA = 30+31.81
 P.T. STA = 32+56.26



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



| | |
|---------|------|
| PROFILE | DATE |
| NO. | |
| BY | |
| DATE | |
| NO. | |
| BY | |
| DATE | |
| NO. | |
| BY | |
| DATE | |
| NO. | |



FINAL
 DESIGNED: JDS 5/22/2015
 DRAWN: JDS 5/22/2015
 REVIEWED: JWM 5/28/2015

FILE NAME: C:\PP\TRUMAN_RD-01.dgn
 USER NAME: sship01394
 PLOT SCALE: 48.0000 / 1"
 PLOT DATE: 7/23/2015

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|----------------|-----------|
| DESIGNED - JDS | REVISED - |
| DRAWN - JDS | REVISED - |
| CHECKED - JWM | REVISED - |
| DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TRUMAN ROAD EXTENSION PLAN & PROFILE
 SCALE: 1"=20'
 SHEET 1 OF 1 SHEETS

| | | | | |
|-----------------------------|------------------------|--------------------|-----------------|--------------|
| F.A. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 34 |
| PROJECT NO. 07S2010A | | CONTRACT NO. 93658 | | |
| [ILLINOIS] FED. AID PROJECT | | | | |



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| | | |
|----------|-----|-----------|
| DESIGNED | JDS | 5/22/2015 |
| DRAWN | JDS | 5/22/2015 |
| REVIEWED | JJM | 5/28/2015 |

FILE NAME = C:\PLN\STANFORD_EROS_C48-L.dgn
 USER NAME = shipp@1364

DESIGNED - JDS
 DRAWN - JDS
 CHECKED - JWM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

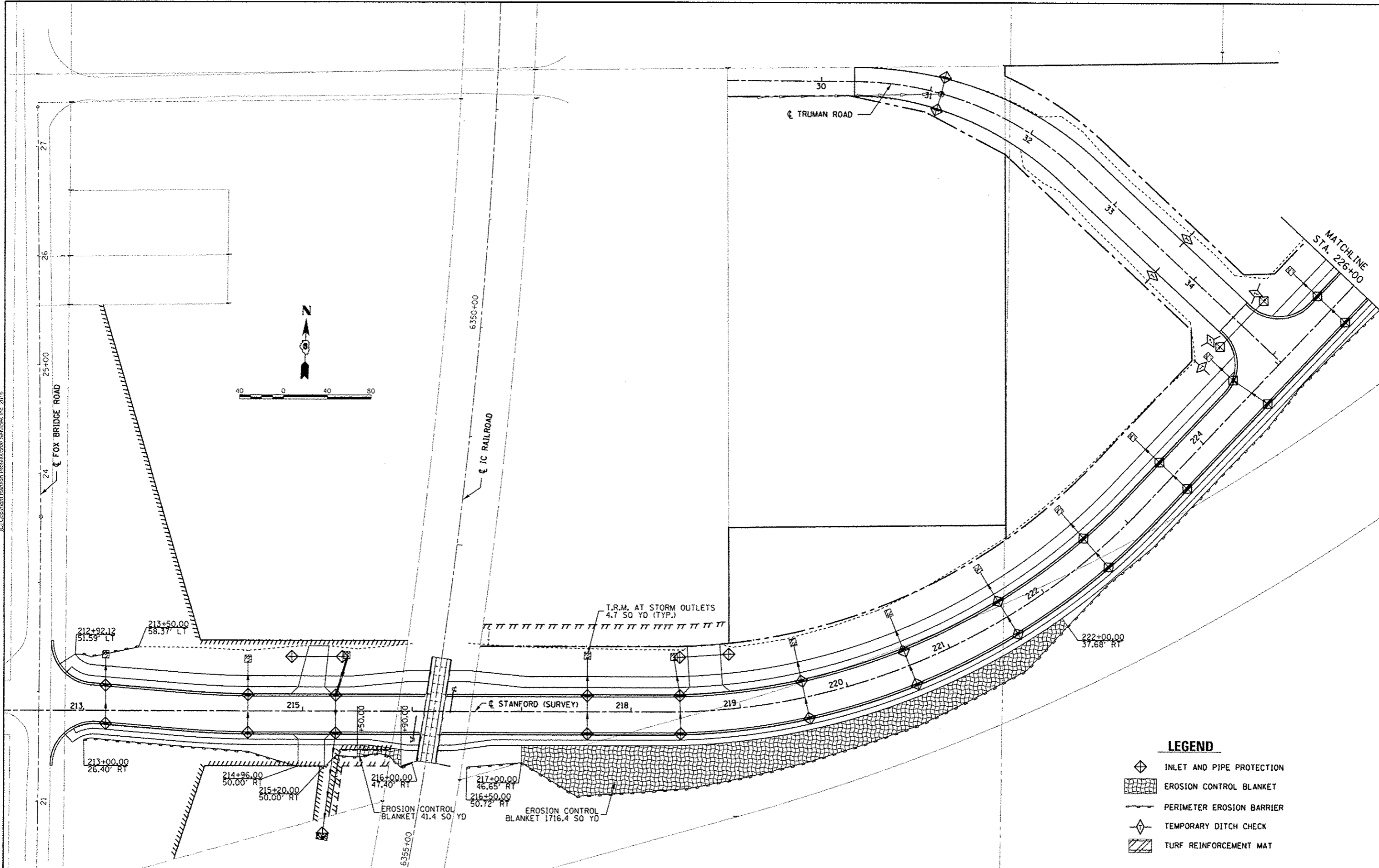
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 EROSION CONTROL PLAN -1**

SCALE: 1"=40' SHEET 1 OF 2 SHEETS STA. TO STA.

LEGEND

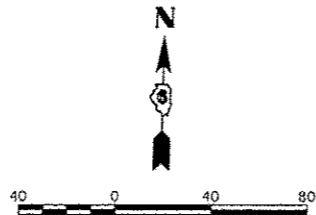
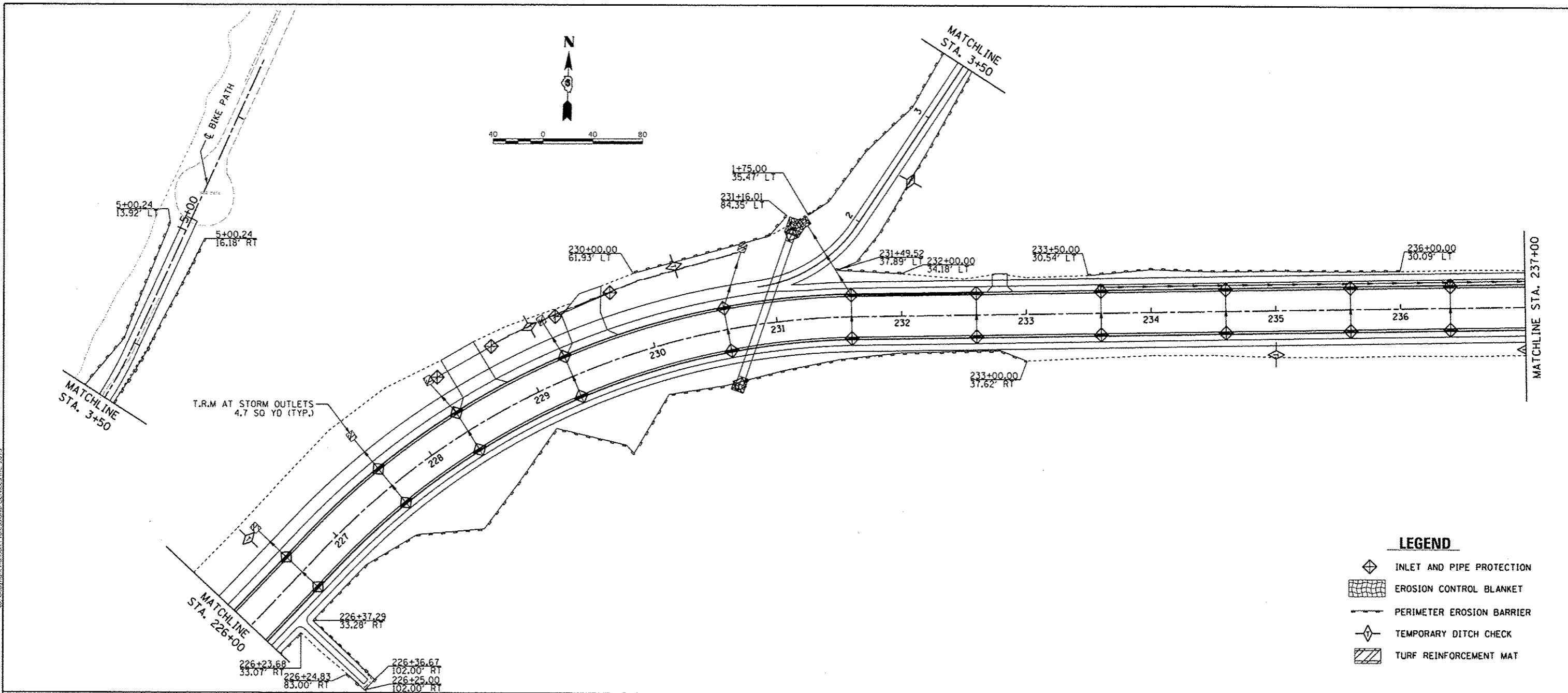
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- TURF REINFORCEMENT MAT



| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 36 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| (ILLINOIS) FED. AID PROJECT | | | | |

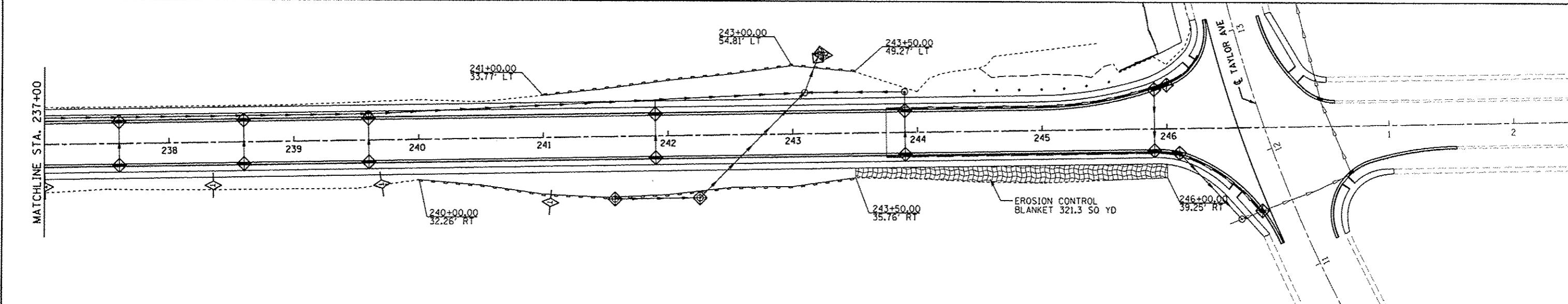


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LEGEND

- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- TURF REINFORCEMENT MAT



| | | |
|----------|-----|-----------|
| DESIGNED | JDS | 5/22/2015 |
| DRAWN | JDS | 5/22/2015 |
| REVIEWED | JAM | 5/28/2015 |

| | |
|-----------|--------------------------------|
| FILE NAME | C:\PLN\STANFORD_EROS_C40-2.dgn |
| USER NAME | ahipp#1364 |
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| CHECKED | JWM |
| DATE | 7/23/2015 |

| | | | |
|----------|-----|-------|---|
| DESIGNED | JDS | REVIS | - |
| DRAWN | JDS | REVIS | - |
| CHECKED | JWM | REVIS | - |
| DATE | | REVIS | - |

| | | | | |
|------------------------------|----------------|--------------|--------------|-----------|
| STATE OF ILLINOIS | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DEPARTMENT OF TRANSPORTATION | 12-00467-01-PV | SANGAMON | 79 | 37 |
| | 0752010A | CONTRACT NO. | 93658 | |

SCALE: 1"=40'
SHEET 2 OF 2 SHEETS
STA. TO STA.

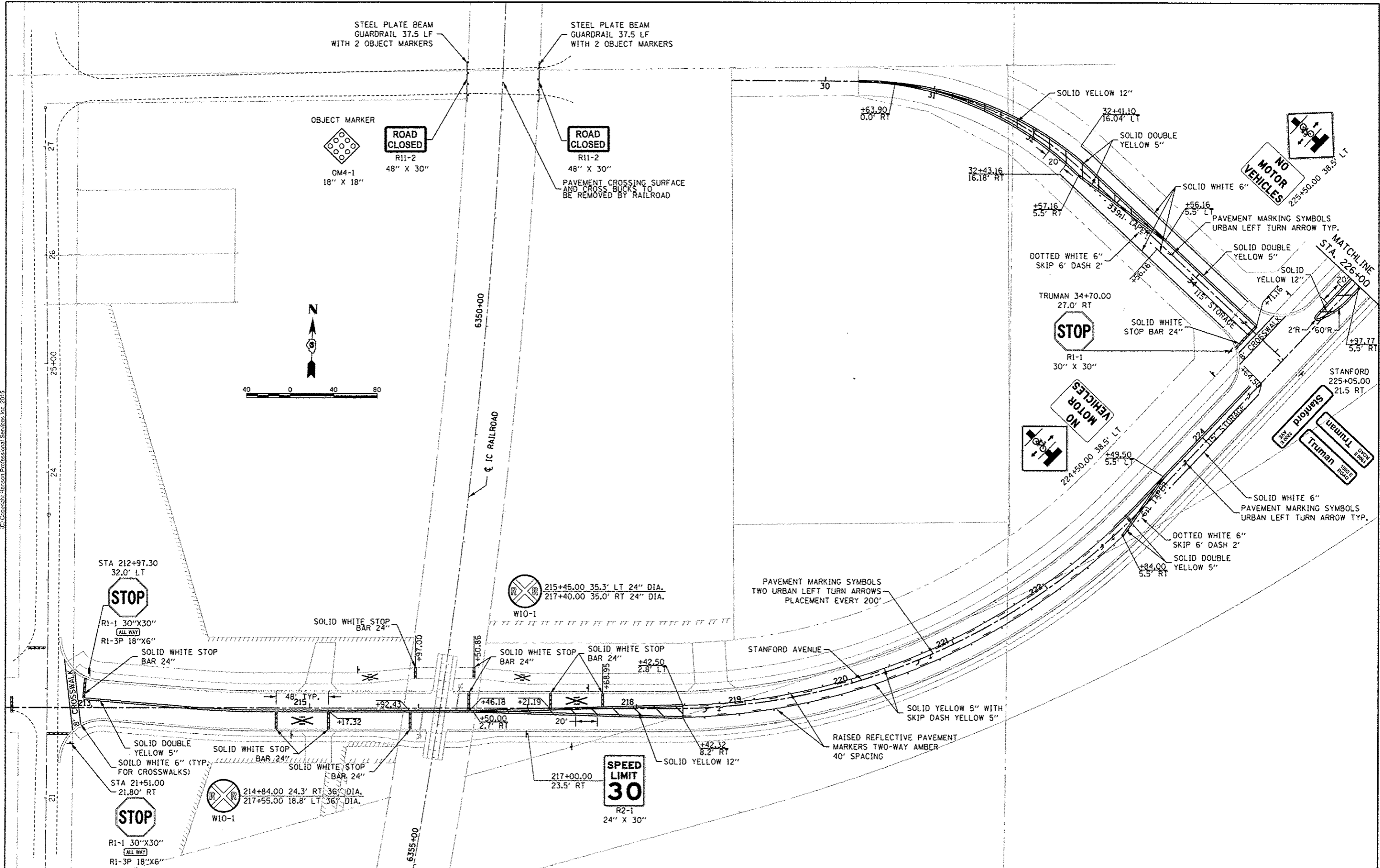
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
EROSION CONTROL PLAN -2

| | | | | | | | | | |
|-------------|------|--------------|----------------|--------|----------|--------------|---------------------------|-----------|----|
| F.A.U. RTE. | 7997 | SECTION | 12-00467-01-PV | COUNTY | SANGAMON | TOTAL SHEETS | 79 | SHEET NO. | 37 |
| | | CONTRACT NO. | 0752010A | | 93658 | | ILLINOIS FED. AID PROJECT | | |



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FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JWM 5/28/2015



FILE NAME = C:\PLN\STANFORD_PH48-1.dgn
USER NAME = shipp01354

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| DESIGNED - JDS | REVISIONS |
| DRAWN - JDS | REVISIONS |
| CHECKED - JWM | REVISIONS |
| DATE - | REVISIONS |

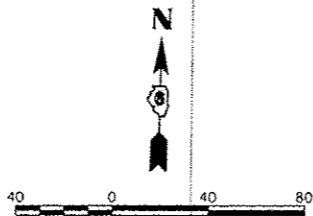
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PAVEMENT MARKING & SIGNING PLAN -1
SCALE: 1"=40'
SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 38 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



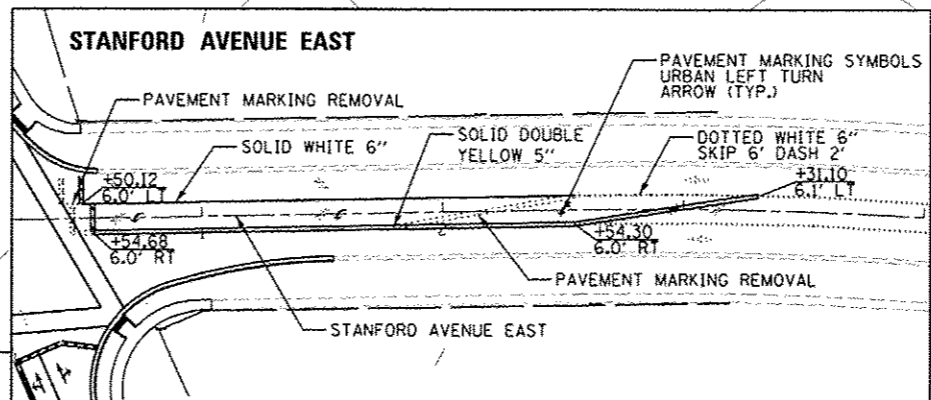
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MATCHLINE STA. 3+50
BIKE PATH CONNECTION

MATCHLINE STA. 237+00

MATCHLINE STA. 226+00
SOLID DOUBLE YELLOW 5"
SOLID YELLOW 12"
+41.77 5.5' LT



SPEED LIMIT 30
R2-1
24" X 30"

MATCHLINE STA. 237+00

RAISED REFLECTIVE PAVEMENT MARKERS TWO-WAY AMBER 40' SPACING

PAVEMENT MARKING SYMBOLS TWO URBAN LEFT TURN ARROWS PLACEMENT EVERY 200'

SOLID YELLOW 5" WITH SKIP DASH YELLOW 5"

STANFORD AVENUE

SOLID DOUBLE YELLOW 5"

DOTTED WHITE 6" SKIP 6' DASH 2"

SOLID WHITE 6"

SEE TAYLOR AVENUE LOADING DIAGRAM FOR INTERSECTION SIGNING

SOLID DOUBLE YELLOW 5"

PAVEMENT MARKING SYMBOLS URBAN THRU-RIGHT ARROW TYP.

PAVEMENT MARKING SYMBOLS URBAN THRU-LEFT ARROW TYP.

SOLID WHITE 6" (100')

PAVEMENT MARKING SYMBOLS URBAN THRU ARROW TYP.

FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JWM 5/28/2015

| | |
|-------------|----------------------------|
| FILE NAME = | C:\PLN\STANFORD_PM48-2.dgn |
| USER NAME = | shipp81364 |
| DESIGNED - | JDS |
| DRAWN - | JDS |
| CHECKED - | JWM |
| DATE - | 7/23/2015 |

| | |
|------------|-----------|
| DESIGNED - | JDS |
| DRAWN - | JDS |
| CHECKED - | JWM |
| DATE - | 7/23/2015 |

| | | | |
|---------|-----|------|-------------|
| REVISOR | NO. | DATE | DESCRIPTION |
| | | | |
| | | | |

| | |
|------------|-----------|
| DESIGNED - | JDS |
| DRAWN - | JDS |
| CHECKED - | JWM |
| DATE - | 7/23/2015 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

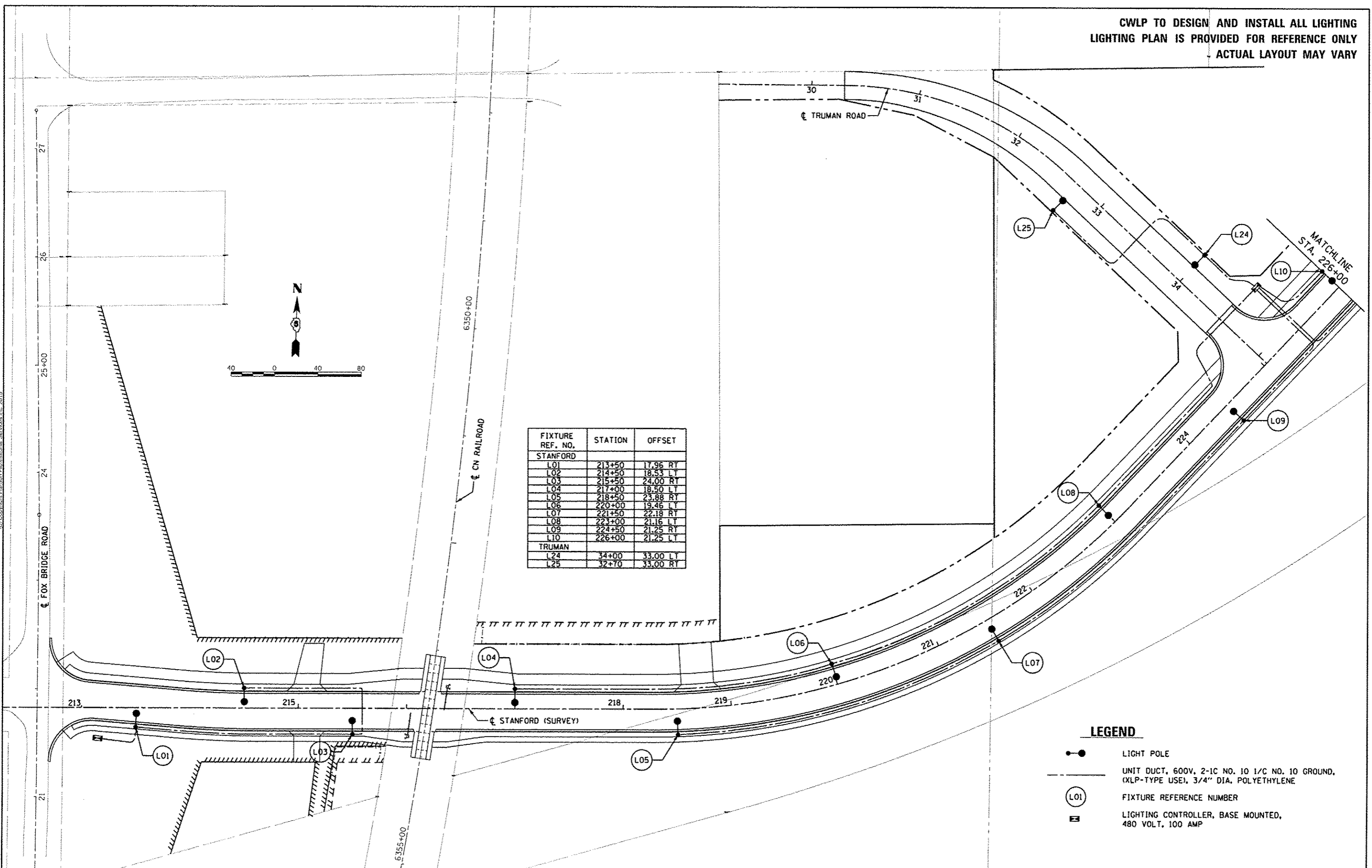
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PAVEMENT MARKING & SIGNING PLAN -2
SCALE: 1"=40'
SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 39 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

CWLP TO DESIGN AND INSTALL ALL LIGHTING
 LIGHTING PLAN IS PROVIDED FOR REFERENCE ONLY
 ACTUAL LAYOUT MAY VARY



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| FIXTURE REF. NO. | STATION | OFFSET |
|------------------|---------|----------|
| STANFORD | | |
| L01 | 213+50 | 17.96 RT |
| L02 | 214+50 | 18.53 LT |
| L03 | 215+50 | 24.00 RT |
| L04 | 217+00 | 18.50 LT |
| L05 | 218+50 | 23.88 RT |
| L06 | 220+00 | 19.46 LT |
| L07 | 221+50 | 22.18 RT |
| L08 | 223+00 | 21.16 LT |
| L09 | 224+50 | 21.25 RT |
| L10 | 226+00 | 21.25 LT |
| TRUMAN | | |
| L24 | 34+00 | 33.00 LT |
| L25 | 32+70 | 33.00 RT |

LEGEND

- LIGHT POLE
- UNIT DUCT, 600V, 2-1C NO. 10 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
- FIXTURE REFERENCE NUMBER
- LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP

FINAL
 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JWM 5/28/2015

| | | | |
|--|--------------------------|-------------------|----------------|
| FILE NAME : C:\PLN\STANFORD.LIGHT_C40-1.dgn | USER NAME : shpp01364 | DESIGNED - JDS | REVISED - - |
| PLT SCALE : 0.00000 ' / 1 in. | DRAWN - JDS | CHECKED - JWM | REVISED - - |
| PLT DATE : 7/23/2015 | DATE - - | REVISED - - | REVISED - - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 LIGHTING PLAN -1

SCALE: 1"=40' SHEET 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------------------------|--------------------|--------------------|-----------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 40 |
| 07S2010A | | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

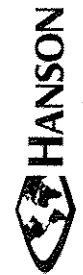
CWLP TO DESIGN AND INSTALL ALL LIGHTING
 LIGHTING PLAN IS PROVIDED FOR REFERENCE ONLY
 ACTUAL LAYOUT MAY VARY

LEGEND

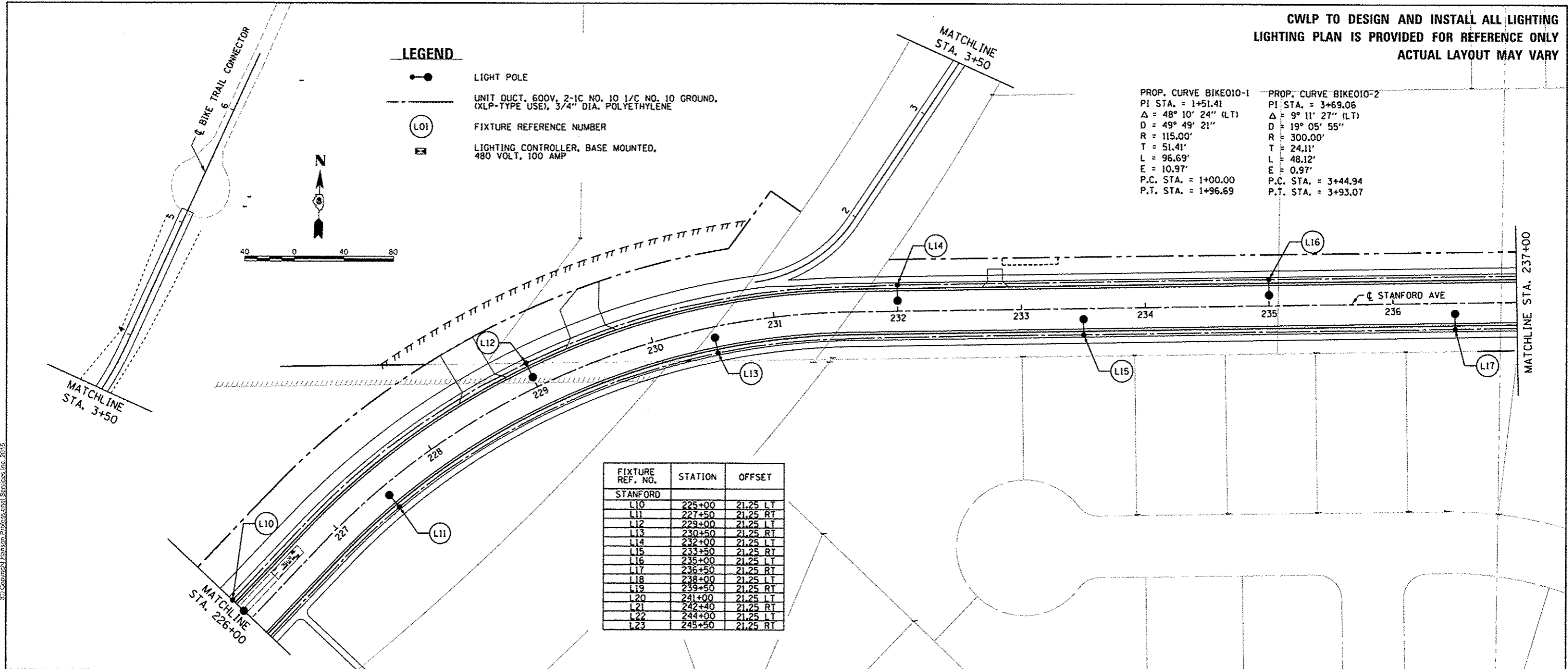
- LIGHT POLE
- UNIT DUCT, 600V, 2-1C NO. 10 1/2 NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
- (L01) FIXTURE REFERENCE NUMBER
- ☒ LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP

PROP. CURVE BIKE010-1
 PI STA. = 1+51.41
 $\Delta = 48^\circ 10' 24''$ (LT)
 $D = 49^\circ 49' 21''$
 $R = 115.00'$
 $T = 51.41'$
 $L = 96.69'$
 $E = 10.97'$
 P.C. STA. = 1+00.00
 P.T. STA. = 1+96.69

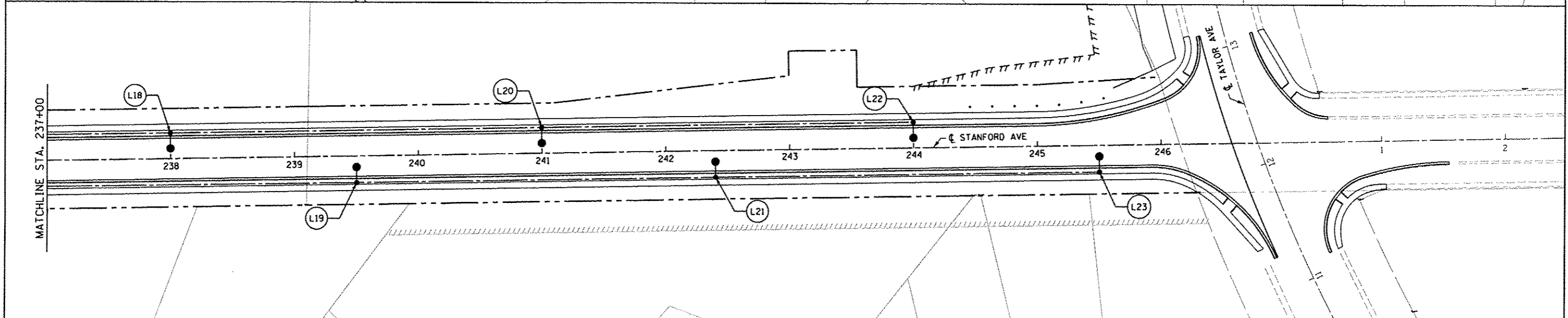
PROP. CURVE BIKE010-2
 PI STA. = 3+69.06
 $\Delta = 9^\circ 11' 27''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 24.11'$
 $L = 48.12'$
 $E = 0.97'$
 P.C. STA. = 3+44.94
 P.T. STA. = 3+93.07



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| FIXTURE REF. NO. | STATION | OFFSET |
|------------------|---------|----------|
| STANFORD | | |
| L10 | 225+00 | 21.25 LT |
| L11 | 227+50 | 21.25 RT |
| L12 | 229+00 | 21.25 LT |
| L13 | 230+50 | 21.25 RT |
| L14 | 232+00 | 21.25 LT |
| L15 | 233+50 | 21.25 RT |
| L16 | 235+00 | 21.25 LT |
| L17 | 236+50 | 21.25 RT |
| L18 | 238+00 | 21.25 LT |
| L19 | 239+50 | 21.25 RT |
| L20 | 241+00 | 21.25 LT |
| L21 | 242+40 | 21.25 RT |
| L22 | 244+00 | 21.25 LT |
| L23 | 245+50 | 21.25 RT |



FINAL
 DESIGNED JDS 5/22/2015
 DRAWN JDS 5/22/2015
 REVIEWED JMK 5/28/2015

| | | | |
|---|-------------------------------|----------------|-----------|
| FILE NAME = C:\PLM\STANFORD_LIGHT.C40-2.dgn | USER NAME = shipp81364 | DESIGNED - JDS | REVISED - |
| PLN | PLT SCALE = 80.0000 1/4" = 1' | DRAWN - JDS | REVISED - |
| | PLT DATE = 7/23/2015 | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

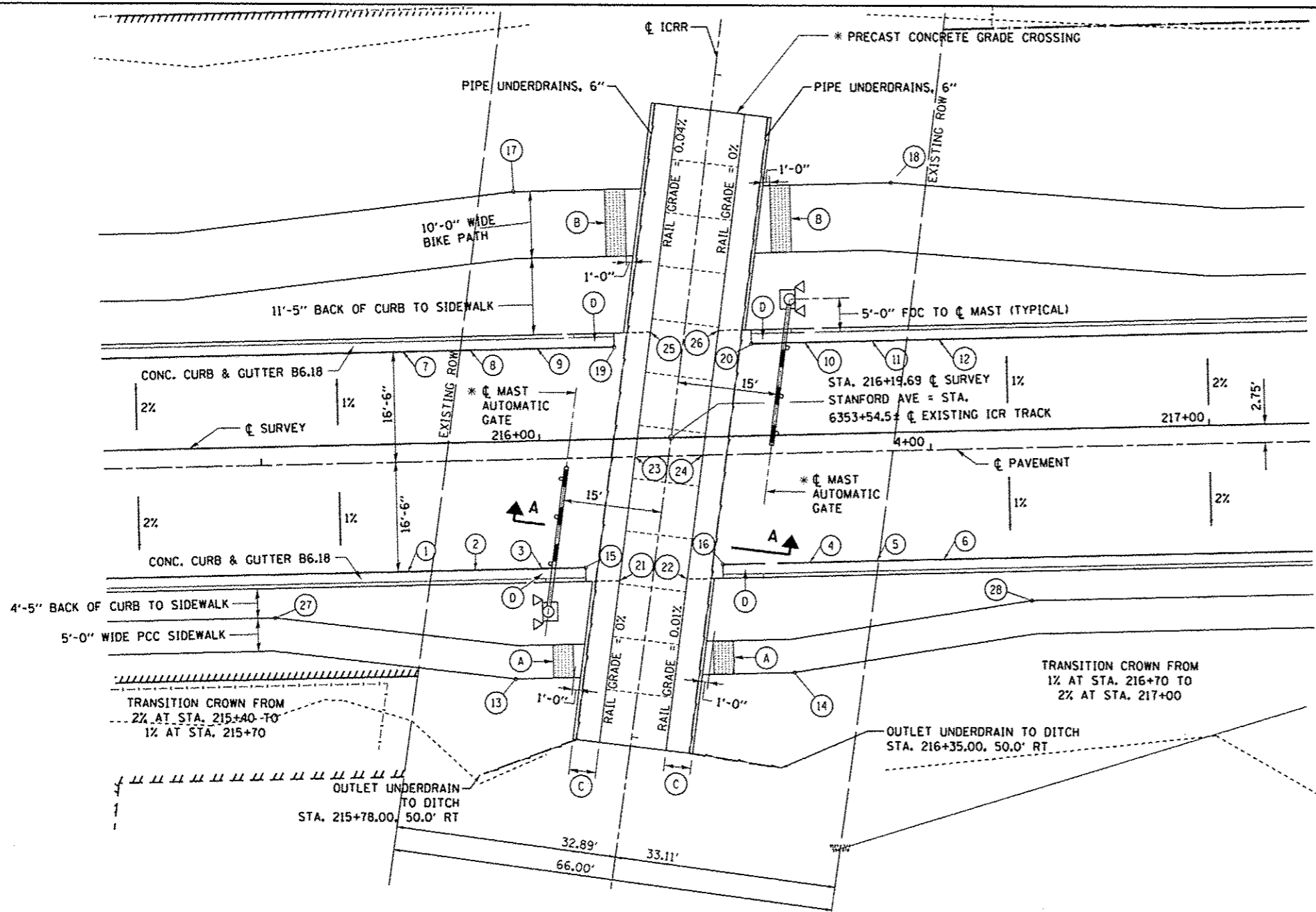
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 LIGHTING PLAN - 2
 SCALE: 1"=40' SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------|-----------------|--------------------|--------------|
| F.A.U. RITE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 41 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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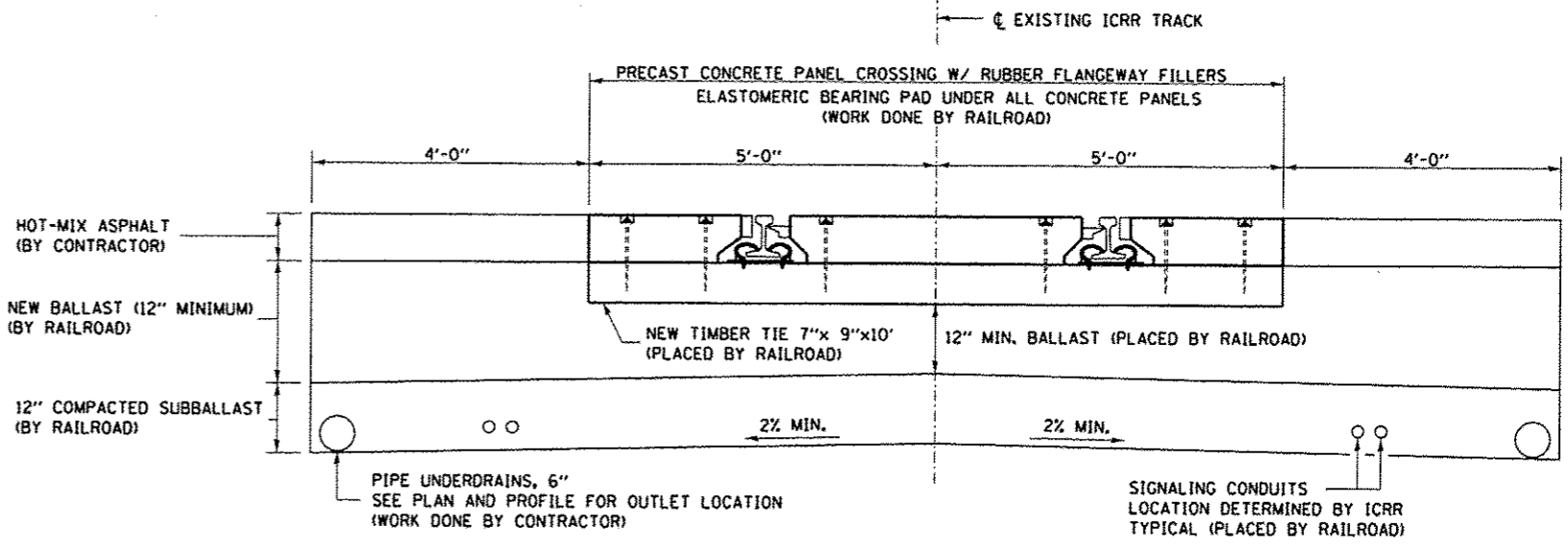
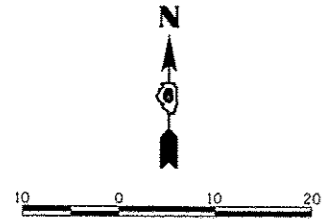
NOTES

- (A) DETECTABLE WARNING 3'x5'
 - (B) DETECTABLE WARNING 3'x10'
 - (C) 4' WIDE HOT-MIX ASPHALT
SEE SECTION THIS SHEET & STANDARD 420501
 - (D) 6' CURB TRANSITION
FROM FULL HEIGHT TO 0" OR 0" TO FULL HEIGHT
- * = INSTALLED BY ICRR

| STATIONS AND OFFSETS FROM ϕ SURVEY | | | | |
|---|-----------|-----------|-----------|------------------------|
| POINT NO. | STATION | OFFSET | ELEVATION | COMMENT |
| 1 | 215+80.00 | 19.25' RT | 601.88 | |
| 2 | 215+90.00 | 19.25' RT | 601.97 | |
| 3 | 216+00.00 | 19.25' RT | 602.06 | |
| 4 | 216+40.00 | 19.25' RT | 602.27 | |
| 5 | 216+50.00 | 19.25' RT | 602.28 | |
| 6 | 216+60.00 | 19.25' RT | 602.29 | |
| 7 | 215+80.00 | 13.75' LT | 601.88 | |
| 8 | 215+90.00 | 13.75' LT | 601.95 | |
| 9 | 216+00.00 | 13.75' LT | 602.03 | |
| 10 | 216+40.00 | 13.75' LT | 602.27 | |
| 11 | 216+50.00 | 13.75' LT | 602.28 | |
| 12 | 216+60.00 | 13.75' LT | 602.29 | |
| 13 | 215+95.65 | 35.75' RT | 602.69 | |
| 14 | 216+37.35 | 35.75' RT | 602.93 | |
| 15 | 216+06.50 | 19.25' RT | 602.09 | END B6.18 C&G |
| 16 | 216+27.00 | 19.25' RT | 602.21 | BEGIN B6.18 C&G |
| 17 | 215+97.00 | 37.25' LT | 602.79 | |
| 18 | 216+53.39 | 37.25' LT | 603.07 | |
| 19 | 216+11.50 | 13.75' LT | 602.14 | END B6.18 C&G |
| 20 | 216+32.00 | 13.75' LT | 602.23 | BEGIN B6.18 C&G |
| 21 | 216+11.52 | 21.33' RT | 602.16 | EDGE OF CONCRETE PANEL |
| 22 | 216+21.63 | 21.33' RT | 602.25 | EDGE OF CONCRETE PANEL |
| 23 | 216+14.22 | 2.75' RT | 602.16 | EDGE OF CONCRETE PANEL |
| 24 | 216+24.34 | 2.75' RT | 602.26 | EDGE OF CONCRETE PANEL |
| 25 | 216+16.99 | 15.83' LT | 602.19 | EDGE OF CONCRETE PANEL |
| 26 | 216+27.10 | 15.83' LT | 602.26 | EDGE OF CONCRETE PANEL |
| 27 | 215+60.00 | 25.75' RT | 602.06 | |
| 28 | 216+73.00 | 25.75' RT | 602.64 | |

RELOCATED ICRR CROSSING
 EXISTING STOP SIGN CONTROLLED CROSSING AT
 ICRR STA. 6347+74 WILL BE RELOCATED TO ICRR STA. 6353+54.5±

- NOTES:
- GEOTEXTILE FABRIC SHOULD BE USED BETWEEN THE ROADWAY SURFACE AND THE BALLAST. THE FABRIC SHOULD EXTEND 25' BEYOND THE CROSSING (PARALLEL TO THE RAILS) AND AT LEAST 5' BEYOND ANY RAIL JOINT. (WORK DONE BY CONTRACTOR)
 - THE SURFACE OF THE ROADWAY SHALL BE IN THE SAME PLANE AS THE TOP OF THE RAILS FOR A DISTANCE OF 2.5' FROM EACH RAIL. THE SURFACE OF THE ROAD SHALL SLOPE AWAY FROM THE CROSSING WITH A VERTICAL LAYOUT THAT MEETS DESIGN CRITERIA FOR THE CHARACTER OF THE ROAD. THE ROADWAY SURFACE SHALL NOT DEVIATE MORE THAN 1.0% FROM A PLANE ACROSS THE TOP OF THE RAILS AT A POINT MEASURED 25' PERPENDICULAR TO THE NEAREST RAIL.
 - 10' CONCRETE TIES SHALL BE USED THROUGH THE CROSSING AND BEYOND THE CROSSING A MINIMUM OF 4'. (WORK DONE BY RAILROAD)
 - RAILS THROUGH THE CROSSING SHALL BE LAID TO ELIMINATE JOINTS WITHIN THE CROSSING. THE NEAREST JOINT IS DESIRED TO BE A MINIMUM OF 20' FROM THE CROSSING. LONG RAILS MAY BE USED OR CONTINUOUSLY WELDED RAIL. MINIMUM 136 LB/YD RAIL SHOULD BE USED. (WORK DONE BY RAILROAD)
 - ALL TIES THROUGH THE CROSSING AND 20' BEYOND SHALL BE FULLY E-CLIPPED. INSTALL TIE PADS PER MANUFACTURER'S SPECIFICATIONS. (WORK DONE BY RAILROAD)



SECTION A-A - RELOCATED ICRR CROSSING

FINAL
 DESIGNED: JJS 5/22/2015
 DRAWN: JJS 5/22/2015
 REVIEWED: JWM 5/28/2015

| | | | |
|--------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\RR\INGO\FL1.dgn | USER NAME = shipp01364 | DESIGNED - SKM | REVISED - |
| | | DRAWN - SKM | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

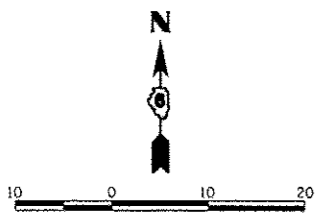
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ICRR CROSSING DETAILS

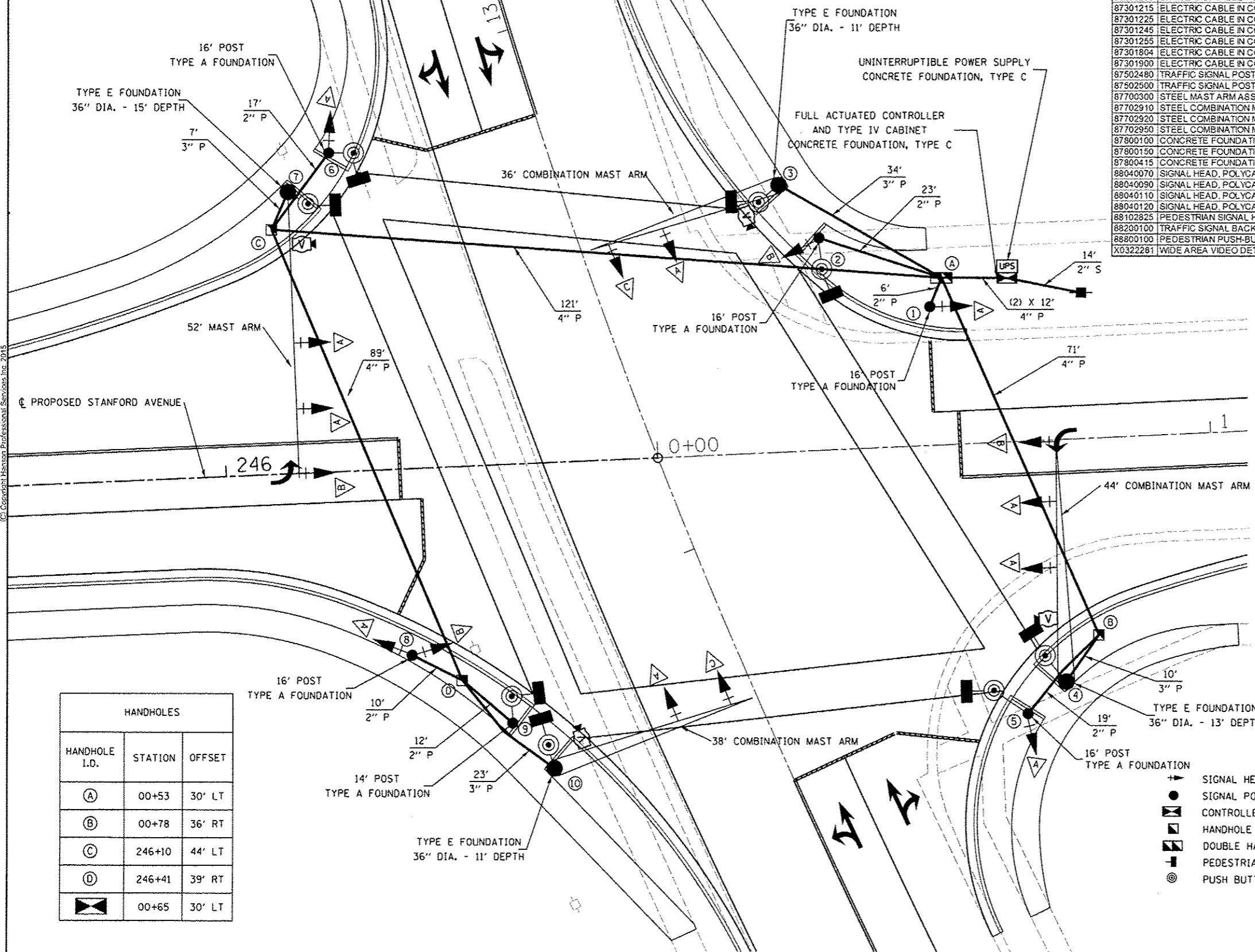
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| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 42 |
| CONTRACT NO. 07S2010A | | | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



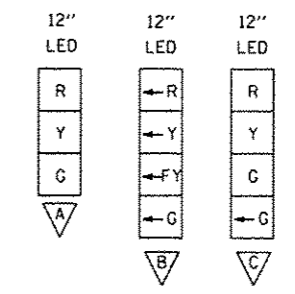
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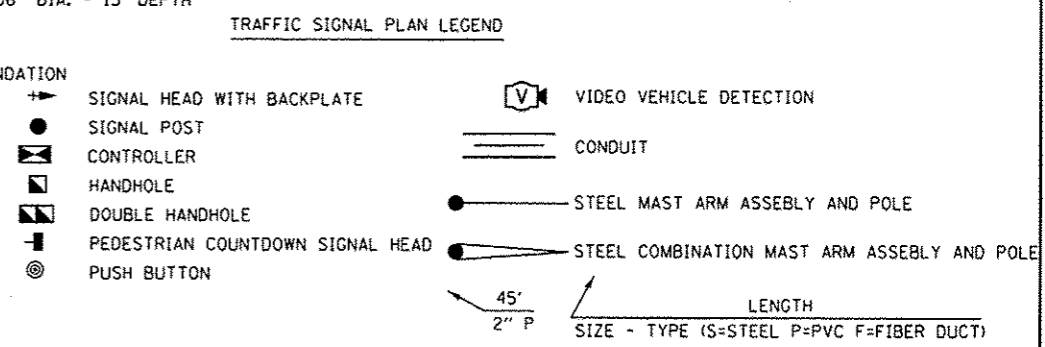
| PAY ITEM | DESCRIPTION | UNIT | QUANTITY |
|----------|---|-------|----------|
| 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 21 |
| 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 72 |
| 80500100 | SERVICE INSTALLATION, TYPE A | EACH | 1 |
| 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 14 |
| 81028350 | UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 87 |
| 81028370 | UNDERGROUND CONDUIT, PVC, 3" DIA. | FOOT | 74 |
| 81028390 | UNDERGROUND CONDUIT, PVC, 4" DIA. | FOOT | 305 |
| 81400100 | HANDHOLE | EACH | 3 |
| 81400300 | DOUBLE HANDHOLE | EACH | 1 |
| 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET | EACH | 1 |
| 86200200 | UNINTERRUPTIBLE POWER SUPPLY, STANDARD | EACH | 1 |
| 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 1297 |
| 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 1353 |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 1854 |
| 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1211 |
| 87301804 | ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C | FOOT | 30 |
| 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 637 |
| 87502480 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT. | EACH | 1 |
| 87502900 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT. | EACH | 5 |
| 87700300 | STEEL MAST ARM ASSEMBLY AND POLE 52 FT. | EACH | 1 |
| 87702910 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. | EACH | 1 |
| 87702920 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. | EACH | 1 |
| 87702950 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. | EACH | 1 |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 18 |
| 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 3 |
| 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 50 |
| 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 4 |
| 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 6 |
| 88040110 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED | EACH | 2 |
| 88040120 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED | EACH | 4 |
| 88102825 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER | EACH | 8 |
| 88200100 | TRAFFIC SIGNAL BACKPLATE | EACH | 16 |
| 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 8 |
| X0322281 | WIDE AREA VIDEO DETECTION SYSTEM COMPLETE | EACH | 1 |



| MAST ARM POLES & POSTS | | |
|------------------------|---------|--------|
| POLE I.D. | STATION | OFFSET |
| ① | 00+50 | 25' LT |
| ② | 00+31 | 37' LT |
| ③ | 00+23 | 49' LT |
| ④ | 00+72 | 44' RT |
| ⑤ | 00+64 | 50' RT |
| ⑥ | 246+22 | 59' LT |
| ⑦ | 246+13 | 51' LT |
| ⑧ | 246+32 | 34' RT |
| ⑨ | 246+49 | 46' RT |
| ⑩ | 246+59 | 58' RT |



| HANDHOLES | | |
|---------------|---------|--------|
| HANDHOLE I.D. | STATION | OFFSET |
| A | 00+53 | 30' LT |
| B | 00+78 | 36' RT |
| C | 246+10 | 44' LT |
| D | 246+41 | 39' RT |
| E | 00+65 | 30' LT |



FINAL
DESIGNED - EMS 11/17/2014
DRAWN - TMA 5/22/2015
REVIEWED - JDS 5/28/2015

| | | | |
|-----------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\Signals_Taylor.dgn | USER NAME = shupp@1384 | DESIGNED - EMS | REVISIONS |
| | | DRAWN - TMA | REVISIONS |
| | | CHECKED - JDS | REVISIONS |
| | | DATE - | REVISIONS |
| | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

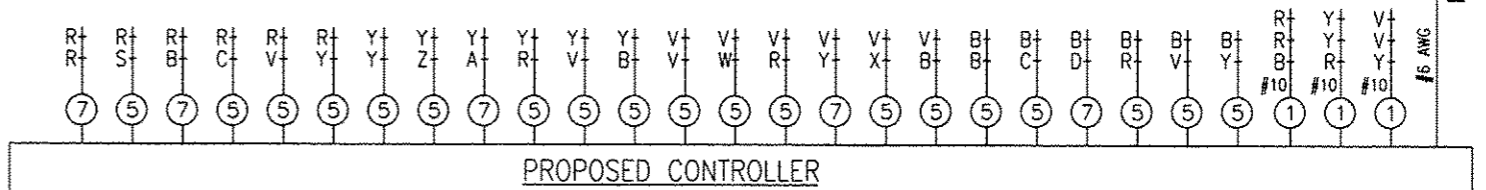
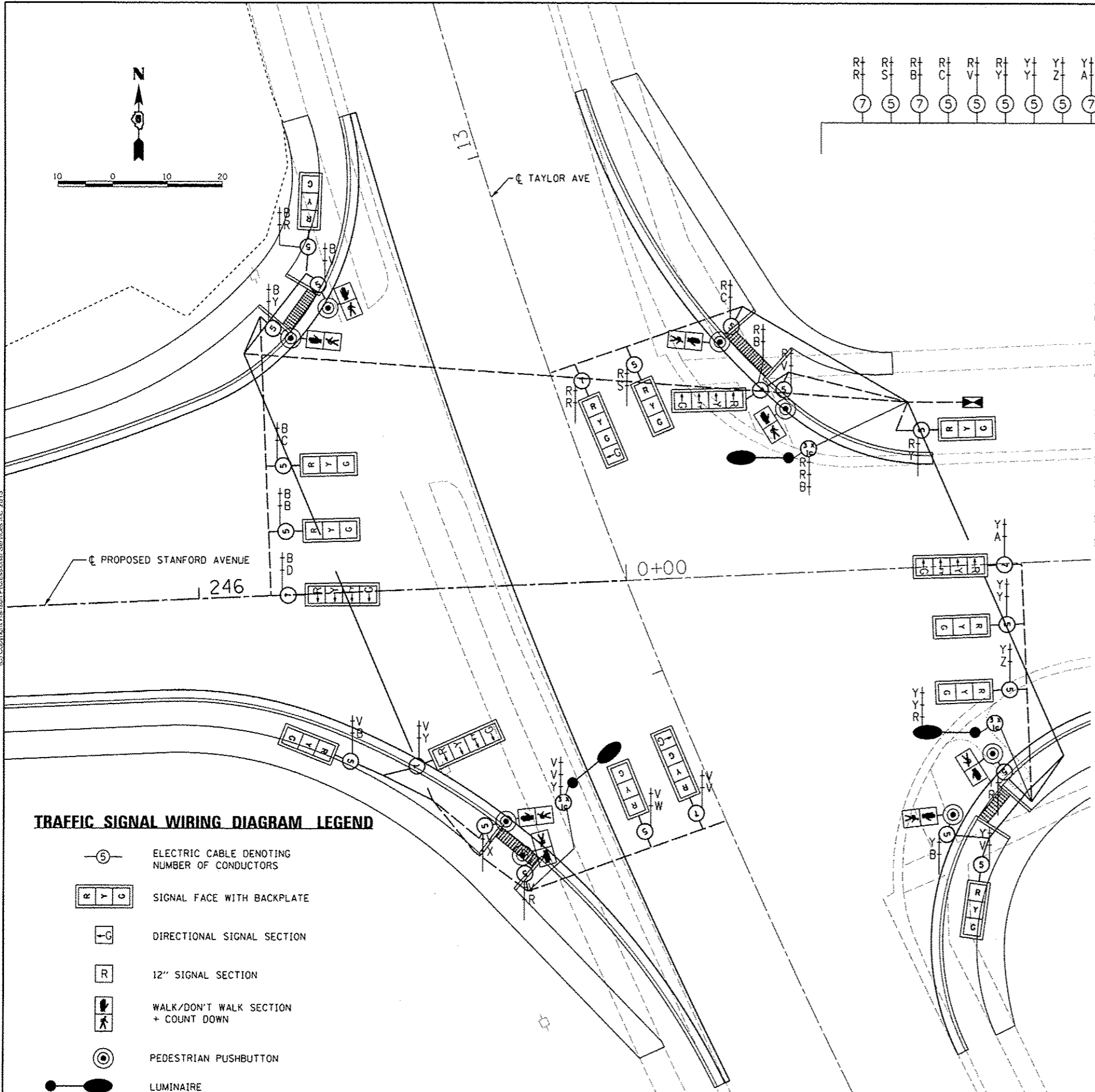
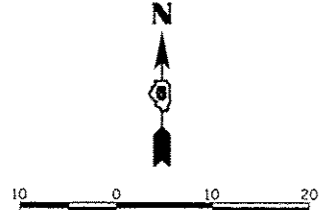
**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TAYLOR AVENUE SIGNAL PLAN**

| | | | | |
|-----------------------------|------------------------|-----------------|-----------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 43 |
| CONTRACT NO. OTS2010A | | | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

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



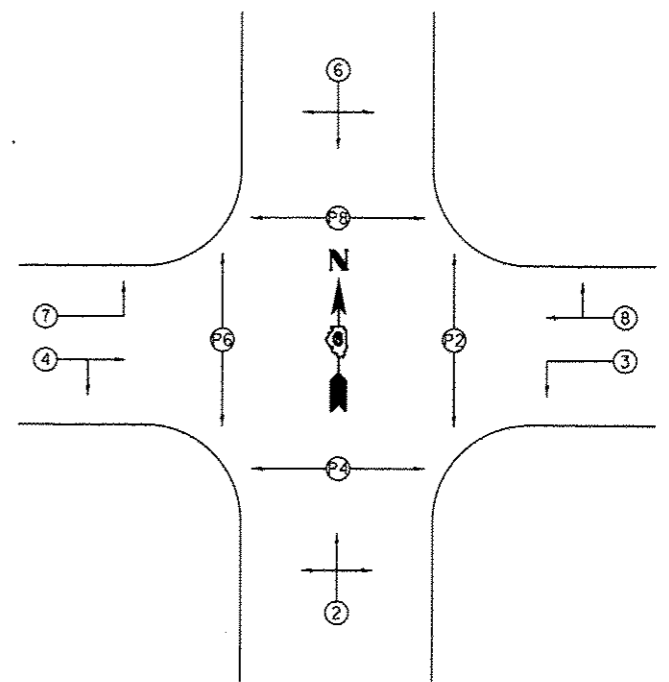
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TRAFFIC SIGNAL GENERAL NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
3. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
4. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
5. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
6. ALL TRAFFIC SIGNAL POSTS ARE TO BE ALUMINUM.
7. HANDHOLES SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK OR GROUND LINE.
8. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
9. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
10. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
11. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH OR IN AN INDIRECT ROUTE BETWEEN STRUCTURES TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
12. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THE WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
13. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RIGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
14. A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.
15. ALL CABLES SHALL RUN TO THE CONTROLLER. NO SPLICING TO EXISTING CABLES IN HANDHOLES WILL BE ALLOWED.

PHASE DESIGNATION DIAGRAM



TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- (5) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
- [R Y G] SIGNAL FACE WITH BACKPLATE
- [L G] DIRECTIONAL SIGNAL SECTION
- [R] 12" SIGNAL SECTION
- [WALK/DON'T WALK] WALK/DON'T WALK SECTION + COUNT DOWN
- [PEDESTRIAN PUSHBUTTON] PEDESTRIAN PUSHBUTTON
- [LUMINAIRE] LUMINAIRE

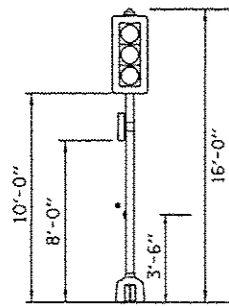
FINAL
DESIGNED: EMS 7/12/2014
DRAWN: TMA 5/27/2015
REVIEWED: JDS 5/28/2015

| | | | |
|-------------------------------------|------------------------|----------------|-----------|
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| | | DRAWN - TMA | REVISED - |
| | | CHECKED - JDS | REVISED - |
| | | DATE - | REVISED - |
| | | | |

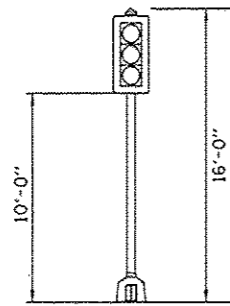
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TAYLOR AVENUE CABLE PLAN
SCALE: NA SHEET 2 OF 3 SHEETS STA. TO STA.

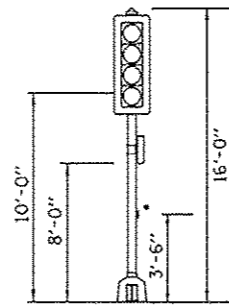
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|---------------------------|------------------------|-----------------|--------------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 44 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 93658 | |



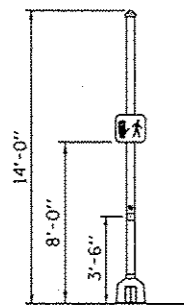
POST #5 & #6
(NOT TO SCALE)



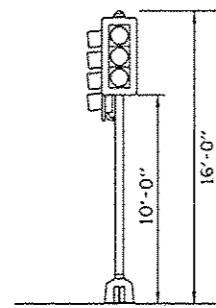
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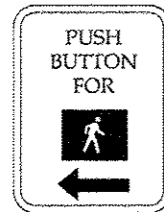
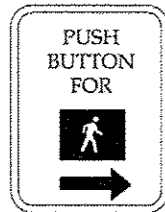
POST #2
(NOT TO SCALE)



POST #9
(NOT TO SCALE)



POST #8
(NOT TO SCALE)



* 4 EACH REQUIRED * 4 EACH REQUIRED

PEDESTRIAN PUSH BUTTON SIGN
TYPE R10-4B (L OR R)

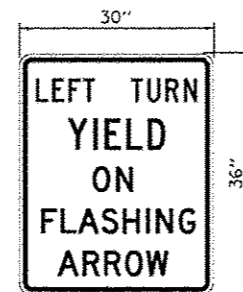
9" x 12"
PEDESTRIAN CROSSING

SIGN DETAIL
(NOT TO SCALE)

TYPE B SHEETING REQUIRED

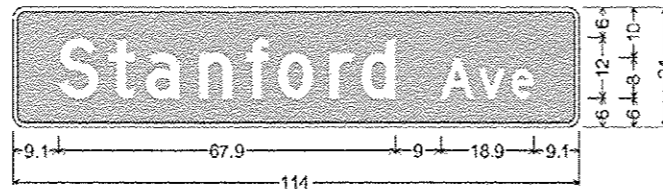
LEGEND-BLACK
BACKGROUND-WHITE

STANDARD PEDESTRIAN PUSH
BUTTONS SHALL BE SUPPLIED AND
INSTALLED BY THE CONTRACTOR



SIGN PANEL-TYPE 1
(NOT TO SCALE)

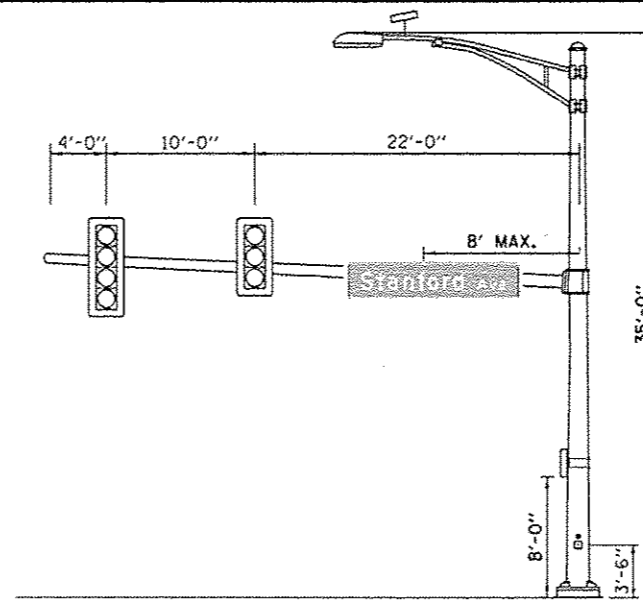
SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK



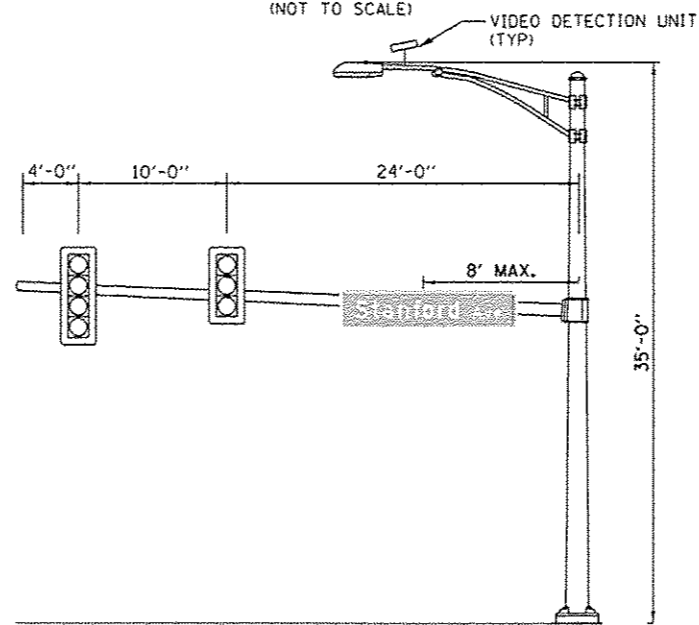
2.3" Radius, 1.0" Border, White on Green;
"Stanford" D; "Ave" D;
Table of letter and object lefts.

| | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|-------|
| S | t | a | n | f | o | r | d | A | v | e |
| 9.1 | 19.3 | 26.8 | 37.4 | 47.1 | 53.6 | 63.7 | 70.3 | 86.0 | 93.8 | 100.4 |

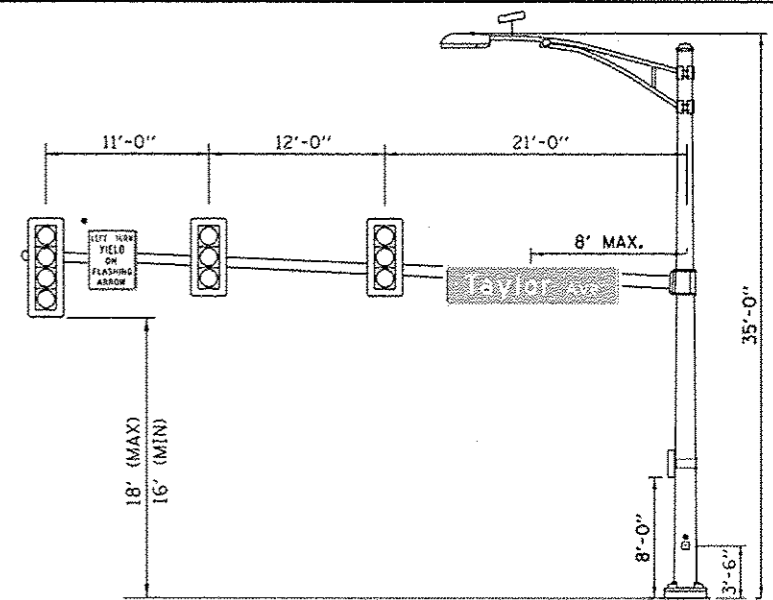
SIGN PANEL-TYPE 2



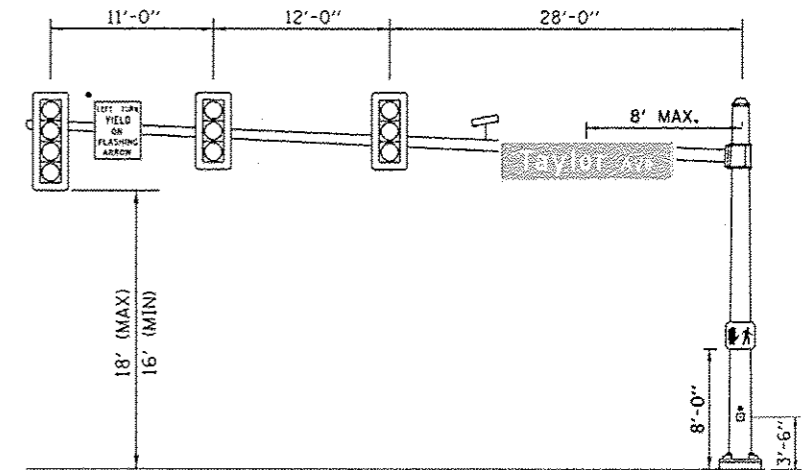
STANFORD AVE AND TAYLOR AVE
NORTHBOUND TAYLOR
POLE #3 (36')
(NOT TO SCALE)



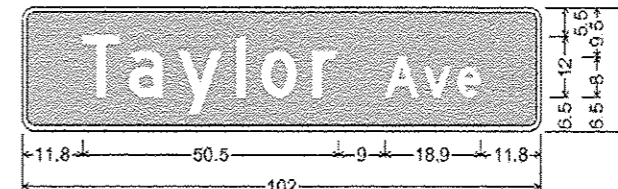
STANFORD AVE AND TAYLOR AVE
SOUTHBOUND TAYLOR
POLE #10 (38')
(NOT TO SCALE)



STANFORD AVE AND TAYLOR AVE
EASTBOUND STANFORD
POLE #4 (44')
(NOT TO SCALE)



STANFORD AVE AND TAYLOR AVE
WESTBOUND STANFORD
POLE #7 (52')
(NOT TO SCALE)



2.3" Radius, 1.0" Border, White on Green;
"Taylor" D; "Ave" D;
Table of letter and object lefts.

| | | | | | | | | |
|------|------|------|------|------|------|------|------|------|
| T | a | v | e | A | v | e | | |
| 11.8 | 21.0 | 30.6 | 42.1 | 47.1 | 57.2 | 71.3 | 79.1 | 85.7 |

SIGN PANEL-TYPE 2

POLE NOTES

FINAL PLACEMENT FOR CAMERA LOCATIONS
WILL BE FIELD VERIFIED FOR PROPER
FUNCTIONALITY.

| | | |
|----------|-----|-----------|
| DESIGNED | CAS | 1/27/2014 |
| DRAWN | TMA | 5/22/2015 |
| REVIEWED | JDS | 5/28/2015 |

| | |
|-----------|------------------------------|
| FILE NAME | C:\LoadingDiagram_Taylor.dgn |
| USER NAME | shipp01364 |
| DESIGNED | EMS |
| DRAWN | TMA |
| CHECKED | JDS |
| DATE | |
| PLT SCALE | 20:8000 / 1/4" |
| PLT DATE | 7/23/2015 |

| | |
|----------|---------|
| DESIGNED | REVISED |
| DRAWN | REVISED |
| CHECKED | REVISED |
| DATE | REVISED |

| | |
|----------|---------|
| DESIGNED | REVISED |
| DRAWN | REVISED |
| CHECKED | REVISED |
| DATE | REVISED |

| | |
|----------|---------|
| DESIGNED | REVISED |
| DRAWN | REVISED |
| CHECKED | REVISED |
| DATE | REVISED |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

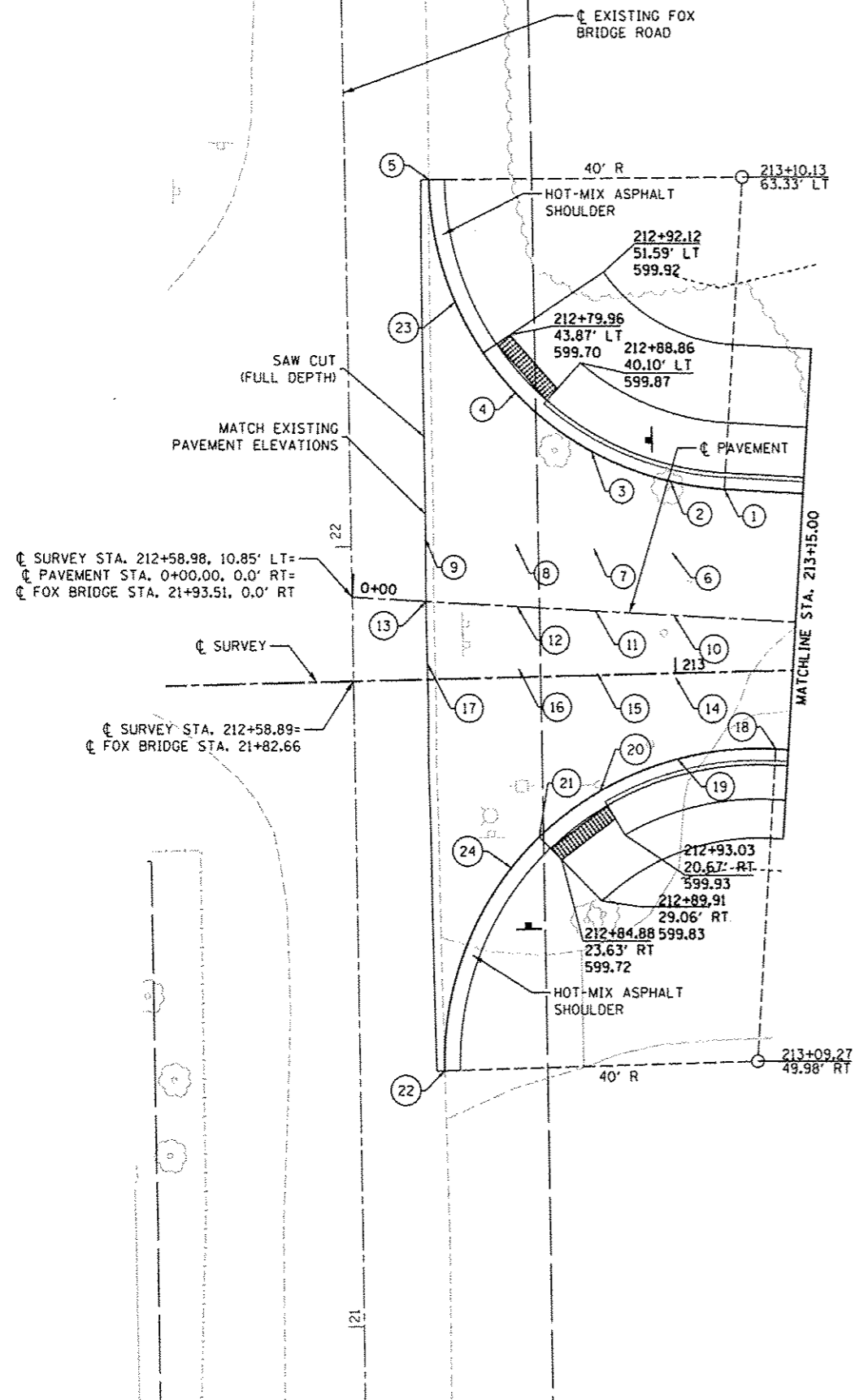
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TAYLOR AVENUE LOADING DIAGRAM

| | | | | |
|---------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 45 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

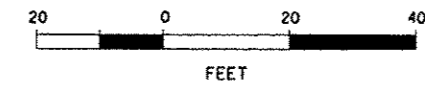
SCALE: NA SHEET 3 OF 3 SHEETS STA. TO STA.



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| PAVEMENT ELEVATIONS AND OFFSETS FROM C SURVEY | | | | |
|--|-----------|----------|-----------|--------------------|
| PT NO. | STATION | OFFSET | ELEVATION | COMMENTS |
| 1 | 213+06.85 | 23.47 LT | 600.07 | |
| 2 | 213+00.00 | 24.64 LT | 600.04 | |
| 3 | 212+90.00 | 28.77 LT | 599.89 | |
| 4 | 212+80.48 | 36.49 LT | 599.68 | MIDPOINT OF RADIUS |
| 5 | 212+70.13 | 64.02 LT | 599.68 | MATCH EXISTING |
| 6 | 213+00.00 | 15.50 LT | 600.18 | |
| 7 | 212+90.00 | 16.33 LT | 600.13 | |
| 8 | 212+80.00 | 17.15 LT | 600.08 | |
| 9 | 212+68.54 | 18.09 LT | 600.07 | |
| 10 | 213+00.00 | 7.48 LT | 600.34 | MATCH EXISTING |
| 11 | 212+90.00 | 8.30 LT | 600.29 | CROWN OF PAVEMENT |
| 12 | 212+80.00 | 9.12 LT | 600.24 | CROWN OF PAVEMENT |
| 13 | 212+68.39 | 10.07 LT | 600.18 | CROWN OF PAVEMENT |
| 14 | 213+00.00 | 0.55 RT | 600.18 | MATCH EXISTING |
| 15 | 212+90.00 | 0.27 LT | 600.13 | |
| 16 | 212+80.00 | 1.10 LT | 600.08 | |
| 17 | 212+68.36 | 2.05 LT | 600.27 | |
| 18 | 213+12.55 | 10.11 RT | 600.08 | MATCH EXISTING |
| 19 | 213+00.00 | 11.07 RT | 599.98 | |
| 20 | 212+90.00 | 14.92 RT | 599.83 | |
| 21 | 212+82.10 | 20.62 RT | 599.66 | MIDPOINT OF RADIUS |
| 22 | 212+69.27 | 50.17 RT | 600.22 | MATCH EXISTING |
| 23 | 212+73.09 | 48.24 LT | 599.48 | LOW POINT |
| 24 | 212+78.42 | 24.51 RT | 599.50 | LOW POINT |



FINAL
DESIGNED - JDS 6/22/2015
DRAWN - JDS 6/22/2015
REVIEWED - JWM 6/26/2015

| | | | |
|---|---------------------------|-------------------|------------------|
| FILE NAME = C:\PLAN_INTERSECT_STN_FOX-01.dgn | USER NAME = shipp01064 | DESIGNED - JDS | REVISIONS - - |
| PLOT SCALE = 20.00000 1" = 20' | CHECKED - JWM | DRAWN - JDS | REVISIONS - - |
| PLOT DATE = 7/23/2015 | DATE - - | CHECKED - - | REVISIONS - - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

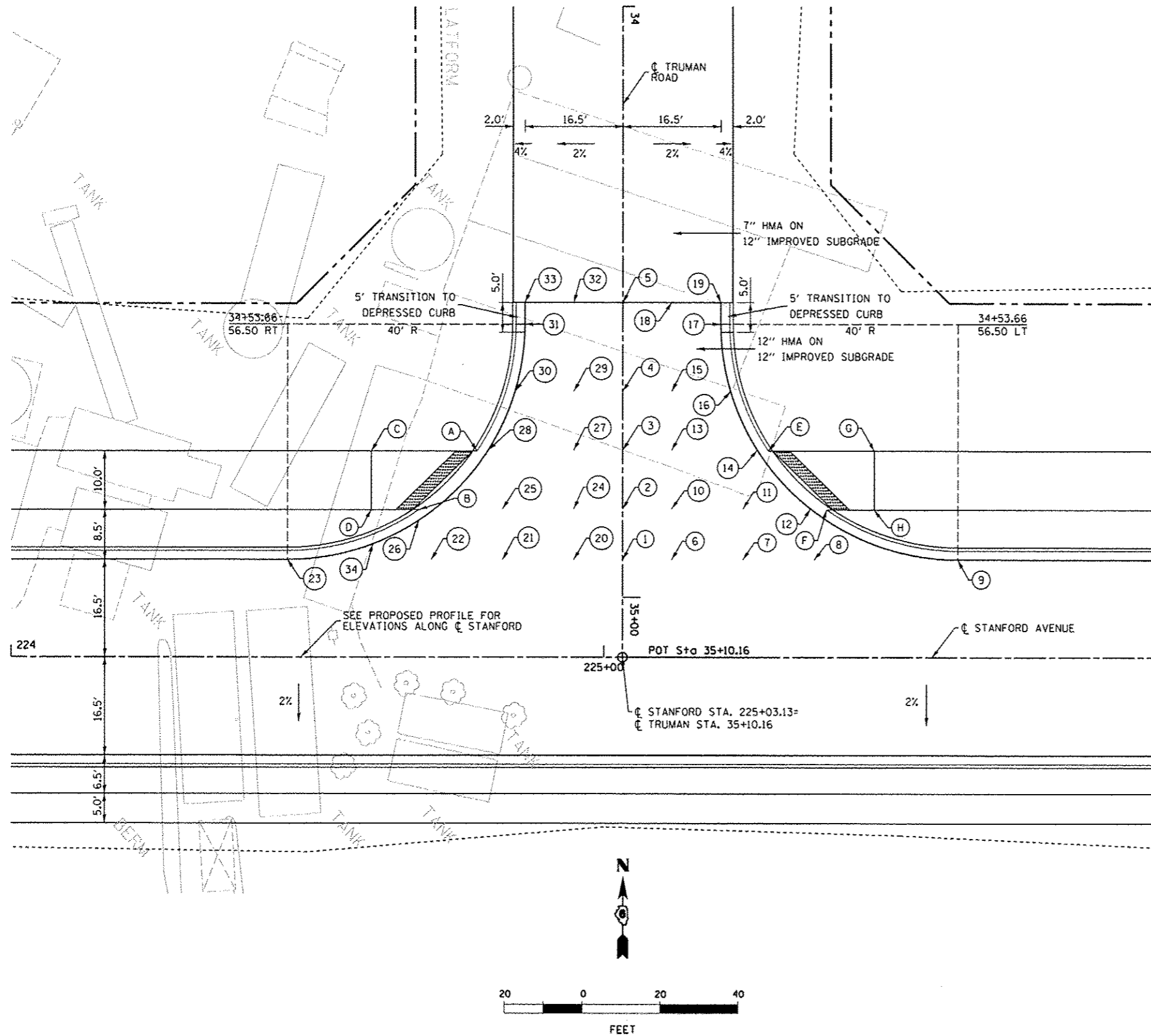
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
INTERSECTION DETAIL - FOX BRIDGE ROAD
SCALE: 1"=10' SHEET 1 OF 3 SHEETS STA. TO STA.

| | | | | |
|--------------------------|---------------------------|--------------------|--------------------|-----------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 46 |
| CONTRACT NO. 07S2010A | | | 93658 | |

ILLINOIS FED. AID PROJECT



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| PAVEMENT ELEVATIONS AND OFFSETS | | | | |
|---------------------------------|----------|----------|-----------|-------------------|
| PT NO. | STATION | OFFSET | ELEVATION | COMMENTS |
| 1 | 34+93.66 | 0.00 | 597.67 | CROWN OF PAVEMENT |
| 2 | 34+85.00 | 0.00 | 597.75 | CROWN OF PAVEMENT |
| 3 | 34+75.00 | 0.00 | 597.84 | CROWN OF PAVEMENT |
| 4 | 34+65.00 | 0.00 | 597.94 | CROWN OF PAVEMENT |
| 5 | 34+50.00 | 0.00 | 598.08 | CROWN OF PAVEMENT |
| 6 | 34+93.66 | 8.25 LT | 597.51 | |
| 7 | 34+93.66 | 20.25 LT | 597.40 | |
| 8 | 34+93.66 | 32.25 LT | 597.34 | |
| 9 | 34+93.66 | 56.50 LT | 597.21 | |
| 10 | 34+85.00 | 8.25 LT | 597.63 | |
| 11 | 34+85.00 | 20.25 LT | 597.51 | |
| 12 | 34+85.00 | 31.65 LT | 597.39 | |
| 13 | 34+75.00 | 8.25 LT | 597.68 | |
| 14 | 34+75.00 | 22.67 LT | 597.54 | |
| 15 | 34+65.00 | 8.25 LT | 597.78 | |
| 16 | 34+65.00 | 18.14 LT | 597.63 | |
| 17 | 34+53.66 | 16.50 LT | 597.69 | |
| 18 | 34+50.00 | 8.25 LT | 597.91 | |
| 19 | 34+50.00 | 16.50 LT | 597.75 | |
| 20 | 34+93.66 | 8.25 RT | 597.71 | |
| 21 | 34+93.66 | 20.25 RT | 597.68 | |
| 22 | 34+93.66 | 32.25 RT | 597.66 | |
| 23 | 34+93.66 | 56.50 RT | 597.79 | |
| 24 | 34+85.00 | 8.25 RT | 597.63 | |
| 25 | 34+85.00 | 20.25 RT | 597.57 | |
| 26 | 34+87.00 | 34.40 RT | 597.51 | |
| 27 | 34+75.00 | 8.25 RT | 597.72 | |
| 28 | 34+75.00 | 22.67 RT | 597.60 | |
| 29 | 34+65.00 | 8.25 RT | 597.82 | |
| 30 | 34+65.00 | 18.14 RT | 597.72 | |
| 31 | 34+53.66 | 16.50 RT | 597.74 | |
| 32 | 34+50.00 | 8.25 RT | 597.92 | |
| 33 | 34+50.00 | 16.50 RT | 597.75 | |
| 34 | 34+91.00 | 42.13 RT | 597.49 | LOW POINT |

| SIDEWALK RAMP ELEVATIONS AND OFFSETS FROM STANFORD | | | | |
|--|-----------|-----------|-----------|------------------------|
| PT NO. | STATION | OFFSET | ELEVATION | COMMENTS |
| A | 224+78.57 | 35.00' LT | 597.51 | |
| B | 224+68.77 | 25.00' LT | 597.44 | |
| C | 224+60.77 | 35.00' LT | 597.75 | |
| D | 224+60.77 | 25.00' LT | 597.60 | 2.0% CONTROLLING SLOPE |
| E | 225+27.69 | 35.00' LT | 597.45 | |
| F | 225+37.50 | 25.00' LT | 597.29 | |
| G | 225+45.50 | 35.00' LT | 597.81 | |
| H | 225+45.50 | 25.00' LT | 597.66 | 4.6% CONTROLLING SLOPE |

DESIGNED - JDS 5/22/2015
 DRAWN - JDS 5/22/2015
 REVIEWED - JAM 5/28/2015

| | | | |
|---------------------------------------|------------------------|----------------|-----------|
| FILE NAME = C:\PLAN_INT_TRUMAN-01.dgn | USER NAME = shipp01364 | DESIGNED - JDS | REVISED - |
| | | DRAWN - JDS | REVISED - |
| | | CHECKED - JWM | REVISED - |
| | | DATE - | REVISED - |

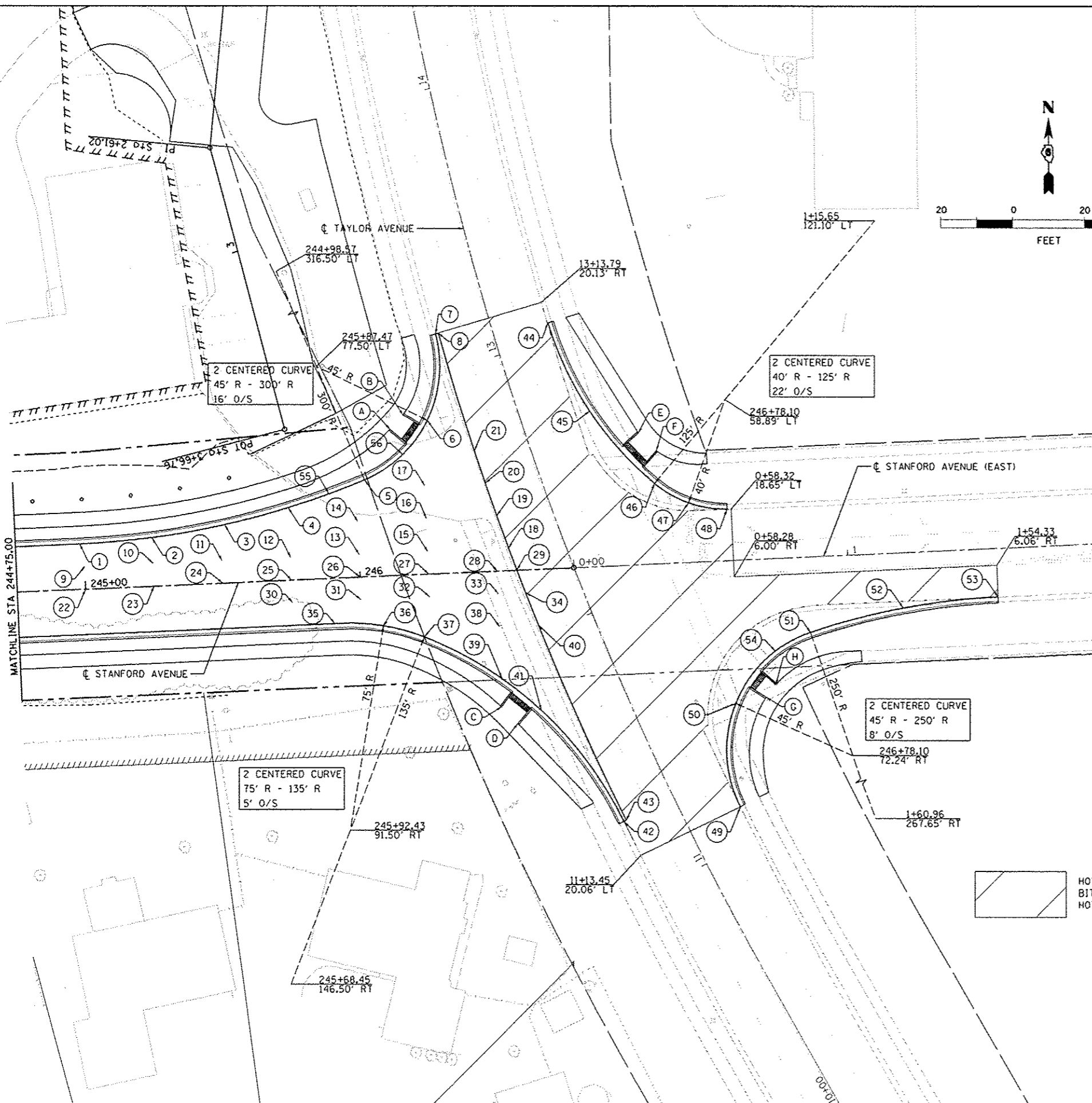
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 INTERSECTION DETAIL - TRUMAN ROAD

| | | | | |
|------------------|------------------------|---------------------|-----------------|---------------------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 47 |
| SCALE: 1"=10' | | SHEET 2 OF 3 SHEETS | | CONTRACT NO. 07S2010A |
| | | | | ILLINOIS FED. AID PROJECT |



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| PAVEMENT ELEVATIONS AND OFFSETS | | | | |
|---------------------------------|-----------|----------|-----------|-------------------------------|
| PT NO. | STATION | OFFSET | ELEVATION | COMMENTS |
| 1 | 244+98.57 | 16.50 LT | 580.58 | |
| 2 | 245+25.00 | 17.67 LT | 580.53 | |
| 3 | 245+51.70 | 21.24 LT | 580.48 | MIDPOINT OF RADIUS |
| 4 | 245+75.00 | 26.40 LT | 579.86 | |
| 5 | 246+03.16 | 35.32 LT | 579.57 | POINT OF COMPOUND CURVE |
| 6 | 246+27.04 | 56.06 LT | 579.66 | MIDPOINT OF RADIUS/HIGH POINT |
| 7 | 246+31.37 | 87.39 LT | 578.69 | MATCH EXISTING |
| 8 | 246+32.45 | 87.64 LT | 578.73 | MATCH EXISTING |
| 9 | 245+00.00 | 8.25 LT | 580.74 | |
| 10 | 245+25.00 | 8.25 LT | 580.50 | |
| 11 | 245+50.00 | 8.25 LT | 580.33 | |
| 12 | 245+75.00 | 8.25 LT | 580.23 | |
| 13 | 246+00.00 | 8.25 LT | 580.20 | |
| 14 | 246+00.00 | 20.25 LT | 579.90 | |
| 15 | 246+25.00 | 8.25 LT | 580.24 | |
| 16 | 246+25.00 | 20.25 LT | 580.00 | |
| 17 | 246+25.00 | 32.25 LT | 579.70 | |
| 18 | 246+54.52 | 8.25 LT | 580.39 | MATCH EXISTING |
| 19 | 246+50.73 | 20.25 LT | 580.16 | MATCH EXISTING |
| 20 | 246+47.10 | 32.25 LT | 579.93 | MATCH EXISTING |
| 21 | 246+43.63 | 44.25 LT | 579.80 | RAISE 0.09' WITH OVERLAY |
| 22 | 245+00.00 | 0.00 LT | 580.90 | CROWN OF PAVEMENT |
| 23 | 245+25.00 | 0.00 LT | 580.66 | CROWN OF PAVEMENT |
| 24 | 245+50.00 | 0.00 LT | 580.49 | CROWN OF PAVEMENT |
| 25 | 245+75.00 | 0.00 LT | 580.39 | CROWN OF PAVEMENT |
| 26 | 246+00.00 | 0.00 LT | 580.36 | CROWN OF PAVEMENT |
| 27 | 246+25.00 | 0.00 LT | 580.40 | CROWN OF PAVEMENT |
| 28 | 246+50.00 | 0.00 LT | 580.49 | CROWN OF PAVEMENT |
| 29 | 246+57.23 | 0.00 LT | 580.48 | MATCH EXISTING |
| 30 | 245+75.00 | 8.25 RT | 580.23 | |
| 31 | 246+00.00 | 8.25 RT | 580.24 | |
| 32 | 246+25.00 | 8.25 RT | 580.32 | |
| 33 | 246+50.00 | 8.25 RT | 580.51 | |
| 34 | 246+60.01 | 8.25 RT | 580.53 | MATCH EXISTING |
| 35 | 245+90.00 | 16.50 RT | 580.03 | LOW POINT |
| 36 | 246+07.74 | 18.08 RT | 580.15 | MIDPOINT OF RADIUS |
| 37 | 246+22.40 | 22.75 RT | 580.20 | POINT OF COMPOUND CURVE |
| 38 | 246+50.00 | 20.25 RT | 580.55 | |
| 39 | 246+50.00 | 38.92 RT | 580.36 | |
| 40 | 246+64.21 | 20.25 RT | 580.68 | |
| 41 | 246+63.91 | 51.04 RT | 580.87 | MIDPOINT OF RADIUS |
| 42 | 0+13.85 | 92.58 RT | 582.33 | MATCH EXISTING |
| 43 | 0+14.73 | 92.19 RT | 582.38 | MATCH EXISTING |
| 44 | 246+72.55 | 89.57 LT | 578.69 | MATCH EXISTING |
| 45 | 0+08.40 | 56.90 LT | 579.56 | |
| 46 | 0+30.73 | 29.38 LT | 580.24 | POINT OF COMPOUND CURVE |
| 47 | 0+42.80 | 21.69 LT | 580.80 | |
| 48 | 0+56.80 | 18.75 LT | 581.23 | MATCH EXISTING |
| 49 | 0+56.59 | 89.31 RT | 582.60 | MATCH EXISTING |
| 50 | 0+56.67 | 51.83 RT | 581.63 | |
| 51 | 0+85.09 | 27.41 RT | 581.50 | POINT OF COMPOUND CURVE |
| 52 | 1+19.33 | 20.11 RT | 583.09 | |
| 53 | 1+54.25 | 17.65 RT | 584.00 | MATCH EXISTING |
| 54 | 0+72.00 | 33.61 RT | 581.15 | LOW POINT |
| 55 | 245+90.00 | 30.77 LT | 579.52 | LOW POINT |
| 56 | 246+17.50 | 44.00 LT | 579.62 | |

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 BITUMINOUS MATERIALS (TACK COAT)
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

| SIDEWALK ELEVATIONS AND OFFSETS | | | | |
|---------------------------------|-----------|----------|-----------|--|
| LETTER | STATION | OFFSET | ELEVATION | |
| A | 246+13.29 | 53.41 LT | 579.83 | |
| B | 246+18.25 | 58.41 LT | 579.91 | |
| C | 246+49.44 | 49.20 RT | 580.75 | |
| D | 246+55.19 | 55.52 RT | 580.88 | |
| E | 0+25.74 | 48.10 LT | 580.23 | |
| F | 0+31.95 | 41.20 LT | 580.33 | |
| G | 0+67.84 | 50.16 RT | 581.62 | |
| H | 0+71.57 | 45.77 RT | 581.58 | |

FINAL
 DESIGNED: JDS 5/22/2016
 DRAWN: JDS 5/22/2016
 REVIEWED: JWM 5/28/2016

| | | | |
|--------------------------------------|-----------------------|----------------|----------|
| FILE NAME: C:\PLAN_INT_TAYLOR-01.dgn | USER NAME: shipp01364 | DESIGNED: JDS | REVISED: |
| | | DRAWN: JDS | REVISED: |
| | | CHECKED: JWM | REVISED: |
| | | DATE: 2/5/2016 | REVISED: |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

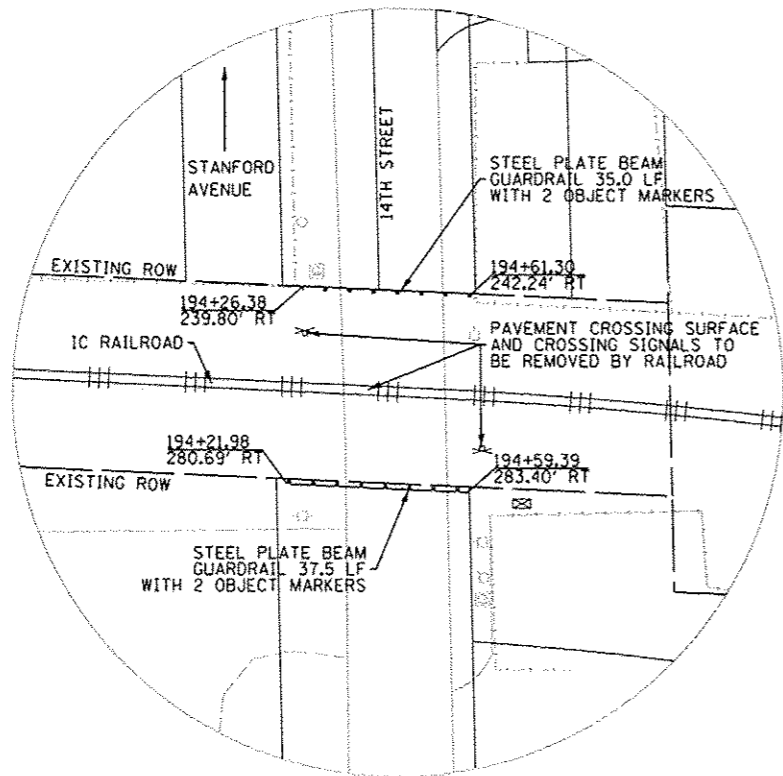
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 INTERSECTION DETAIL - TAYLOR AVENUE

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

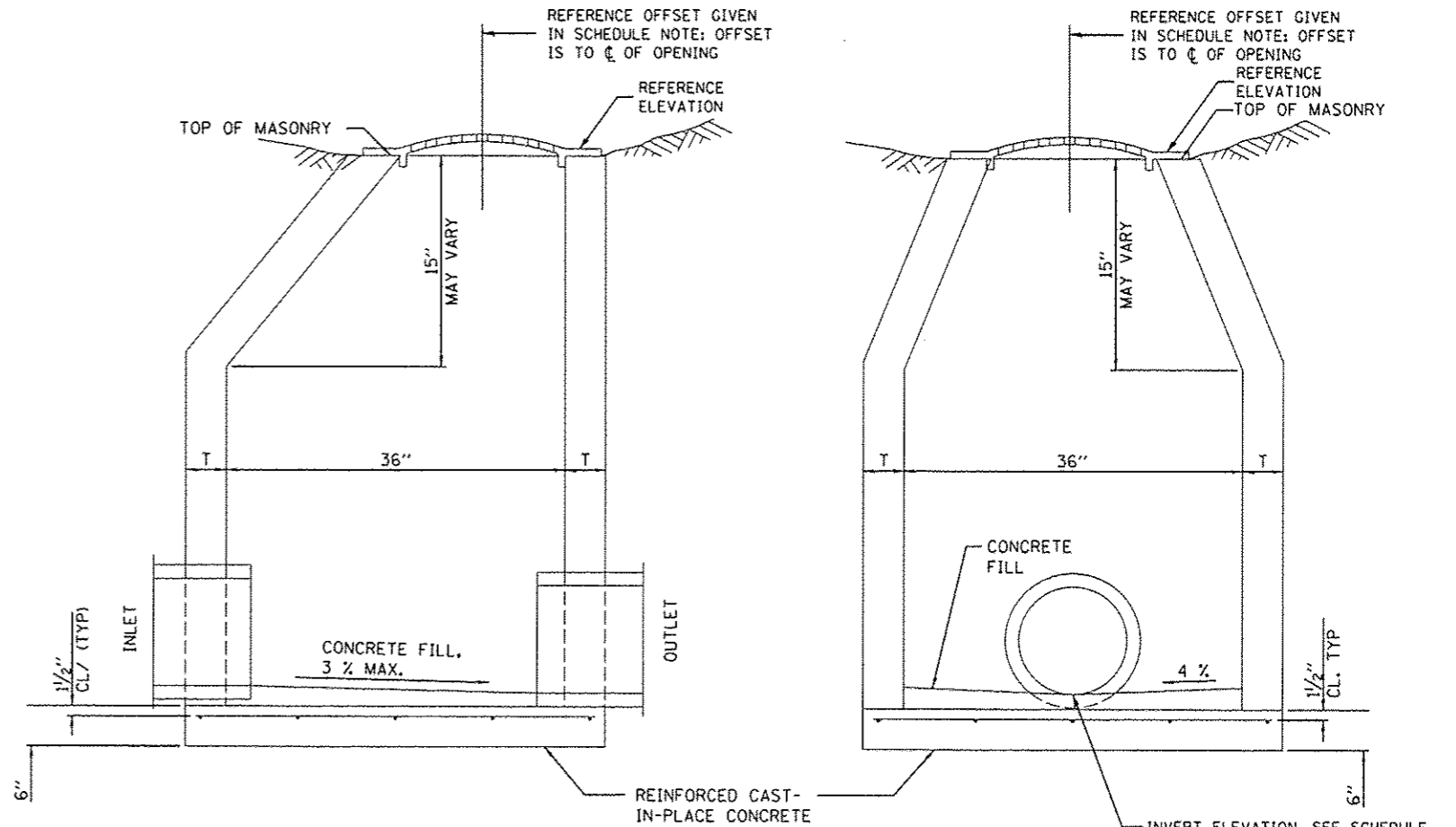
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|---------------------------|------------------------|-----------------|--------------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 48 |
| OT52010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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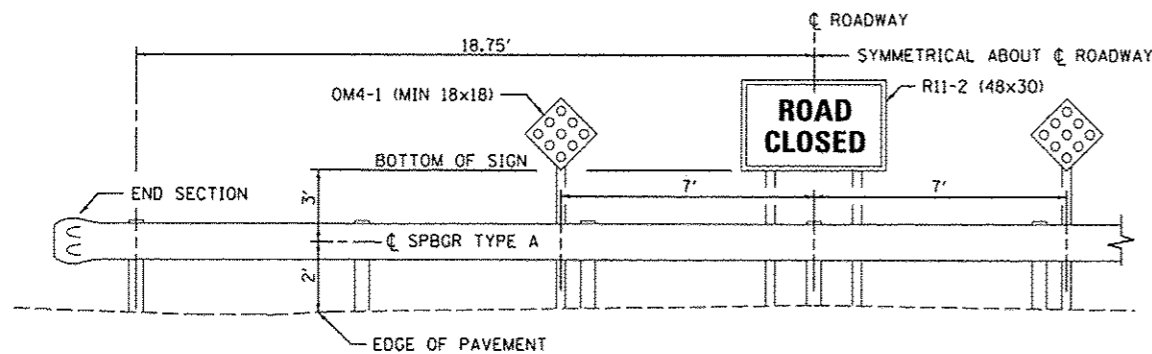
14TH STREET CROSSING CLOSURE STA. 194+45 RT



ELEVATION - ECCENTRIC

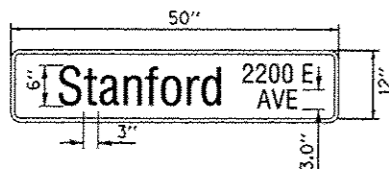
ELEVATION - CONCENTRIC

TYPICAL INLET TYPE B WITH TYPE 8 GRATE



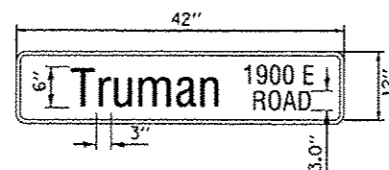
TYPICAL ROAD CLOSED BARRIER AT RAILROAD - ELEVATION VIEW

(USE FOR RAILROAD CROSSING CLOSURES AT 14TH STREET AND TRUMAN ROAD)



SIGN PANEL-TYPE 1
(NOT TO SCALE)

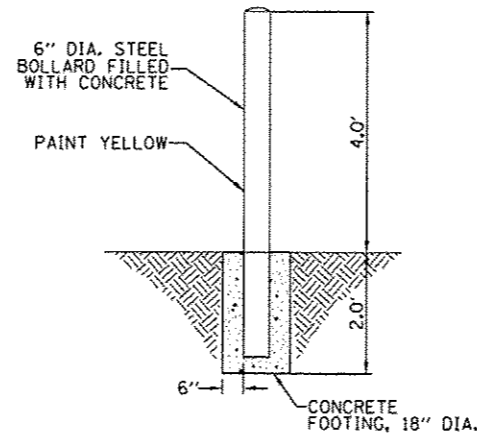
SIGN BACKGROUND: GREEN
SIGN LETTERING & BORDER: WHITE



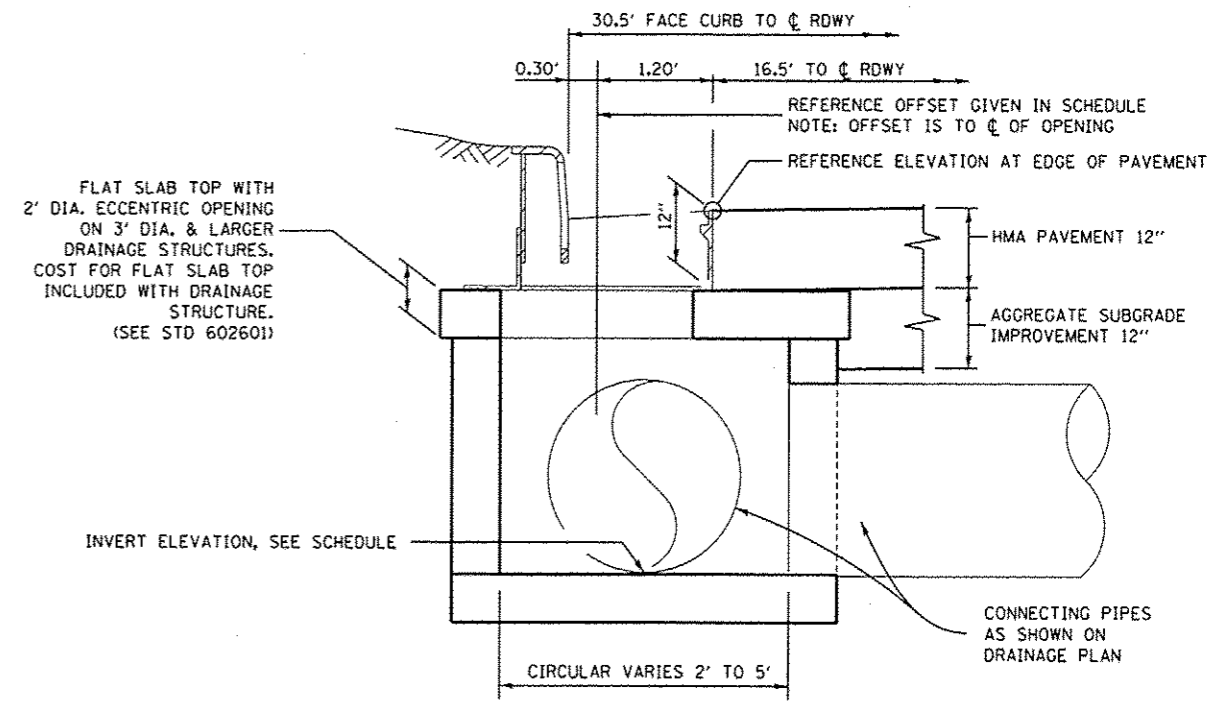
SIGN PANEL-TYPE 1
(NOT TO SCALE)

SIGN BACKGROUND: GREEN
SIGN LETTERING & BORDER: WHITE

ALL EXCAVATION, BACKFILL, CONCRETE AND PAINT IS INCLUDED IN THE COST OF THE BOLLARD.



6" DIAMETER BOLLARD



TYPICAL DRAINAGE STRUCTURE WITH TYPE 3 F&G

FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JWM 5/28/2015

FILE NAME = C:\PLAN_RDWY_DETAILS.dgn
USER NAME = shipp81364

DESIGNED - JDS
DRAWN - JDS
CHECKED - JWM
PLOT DATE = 7/23/2015

REVISOR -
REVISION -
REVISION -
DATE -

DESIGNED - JDS
DRAWN - JDS
CHECKED - JWM
DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

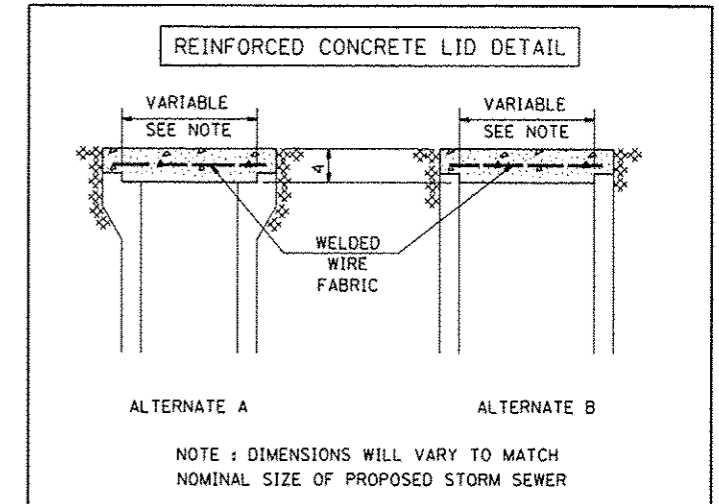
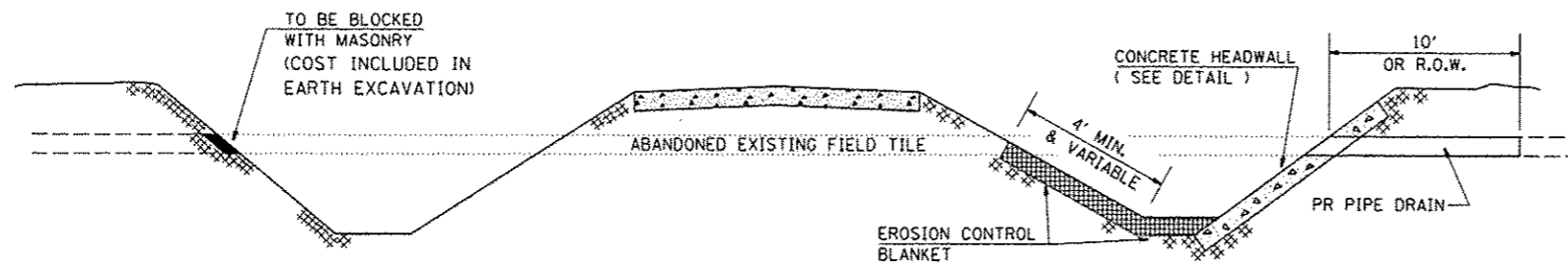
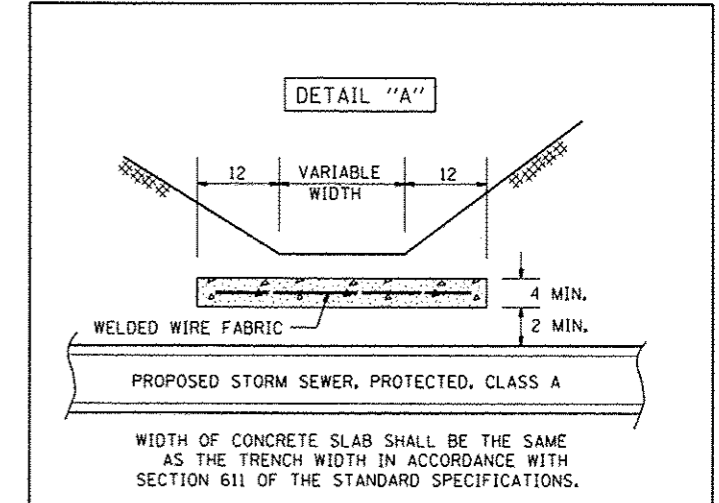
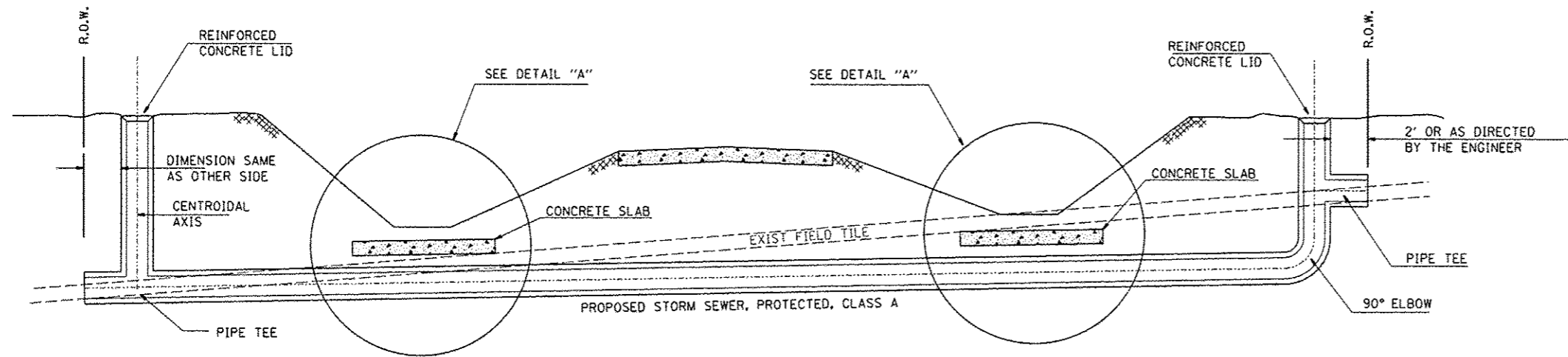
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ROADWAY DETAILS

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.J. RIE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 49 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

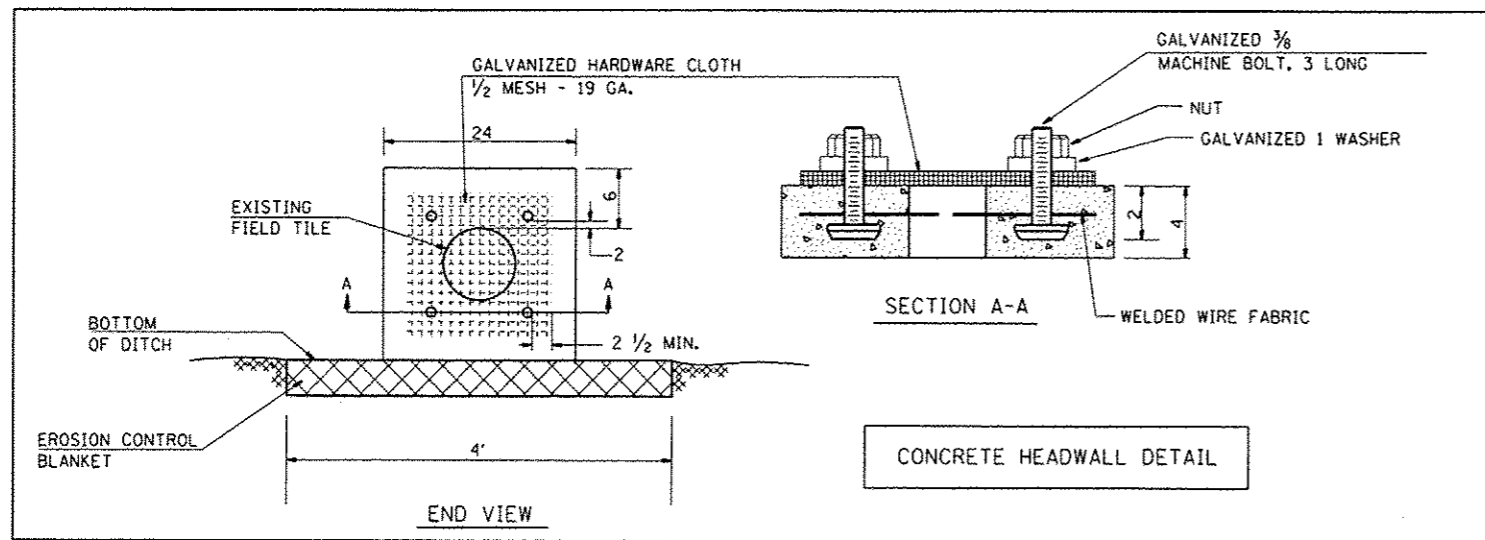


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GENERAL NOTES

1. FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE DIAMETER OF THE PROPOSED STORM SEWER SHALL BE EQUAL TO OR GREATER THAN THE EXISTING FIELD TILE.
3. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR BY THE DEPTH OF COVER. THE LINEAL FOOT MEASUREMENT WILL BE ALONG THE CENTROIDAL AXIS AND INCLUDE ALL BENDS, ELBOWS, OR PIPE TEE'S WHICH ARE REQUIRED.
4. THE REINFORCED CONCRETE LID SHALL BE CLASS SI CONCRETE OR PRECAST REINFORCED CONCRETE. CONCRETE HEADWALLS, CONCRETE SLABS, AND PAVED DITCH SECTIONS WILL BE PAID FOR AS MISCELLANEOUS CONCRETE.
5. ALL HARDWARE, WELDED WIRE FABRIC, RODENT SCREENS AND OTHER REINFORCEMENT AND ANCHORS AS SHOWN OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST FOR MISCELLANEOUS CONCRETE.
6. ALL FIELD TILE ENCOUNTERED SHALL BE RECONNECTED AS SHOWN, EVEN TILE THAT IS FILLED WITH SOIL.



FINAL
 DESIGNED - JDS 5/22/2015
 DRAWN - JDS 5/22/2015
 REVIEWED - JWM 5/28/2015

| | | | |
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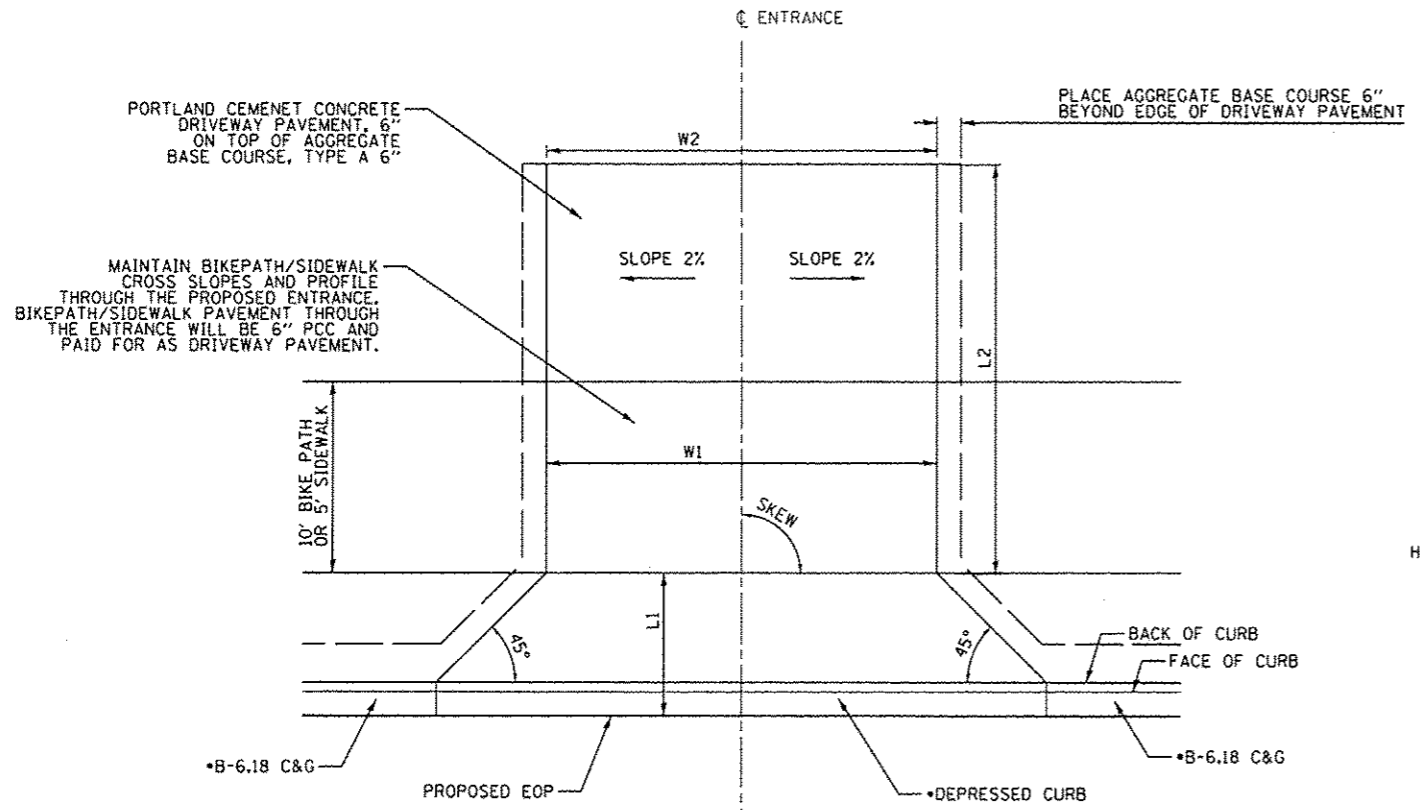
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 FILED TILE REPLACEMENT DETAILS
 SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

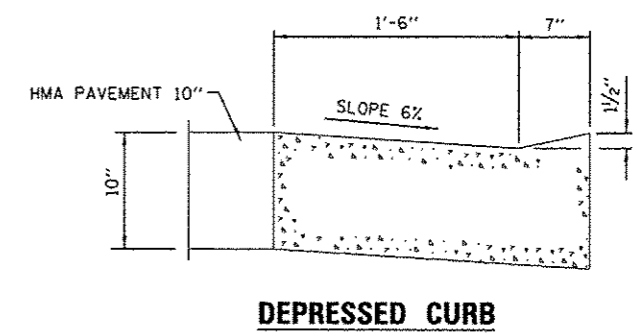
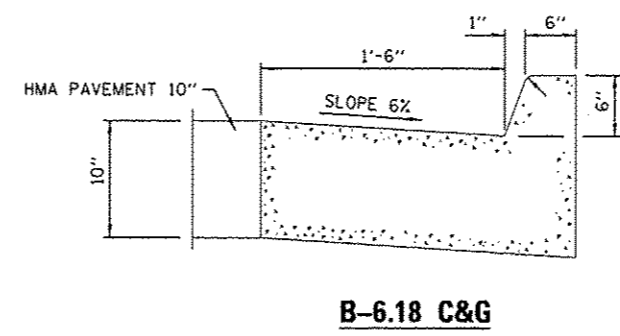
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| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 50 |
| CONTRACT NO. 07S2010A | | | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



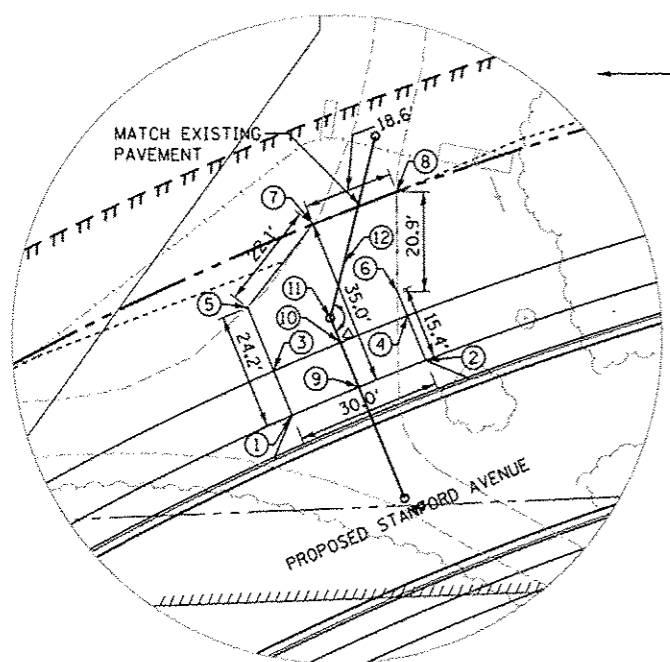
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| ENTRANCE LOCATIONS AND DETAILS | | | | | | | | |
|--------------------------------|-----------|-------|--------|-------|-------|------|------------|----------|
| ALIGNMENT | STATION | LT/RT | SKEW | W1 | W2 | L1 | L2 | CONCRETE |
| STANFORD | 215+08.00 | LT | 79°58' | 24.0' | 19.0' | 8.5' | 38.3' | 6" |
| STANFORD | 215+08.00 | RT | 90° | 24.0' | 24.0' | 6.5' | 24.3' | 6" |
| STANFORD | 218+70.00 | LT | 90° | 30.0' | 30.0' | 8.5' | 37.7' | 6" |
| TRUMAN | 32+25.00 | RT | 90° | 24.0' | 24.0' | 7.0' | 6.5' | 6" |
| TRUMAN | 32+25.00 | LT | 90° | 24.0' | 24.0' | 7.0' | 6.5' | 6" |
| STANFORD | 228+60.00 | LT | 90° | 30.0' | 30.0' | 8.5' | 35.0' | 6" |
| STANFORD | 229+54.00 | LT | 90° | 30.0' | 18.6' | 8.5' | SEE DETAIL | 6" |
| STANFORD | 232+79.00 | LT | 90° | 12.0' | 12.0' | 6.5' | 10.0' | 6" |
| TAYLOR | 15+07.66 | LT | 78°29' | 35.0' | 20.0' | 7.0' | SEE DETAIL | 6" |

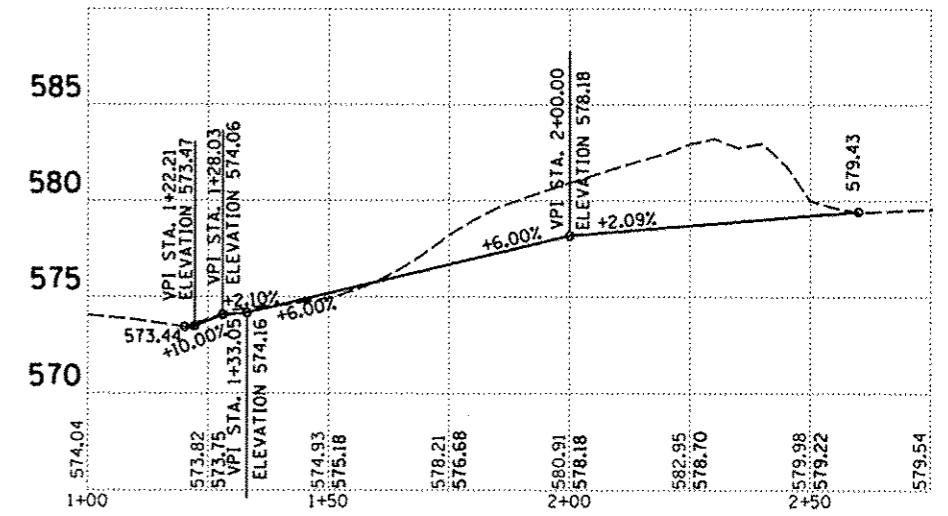
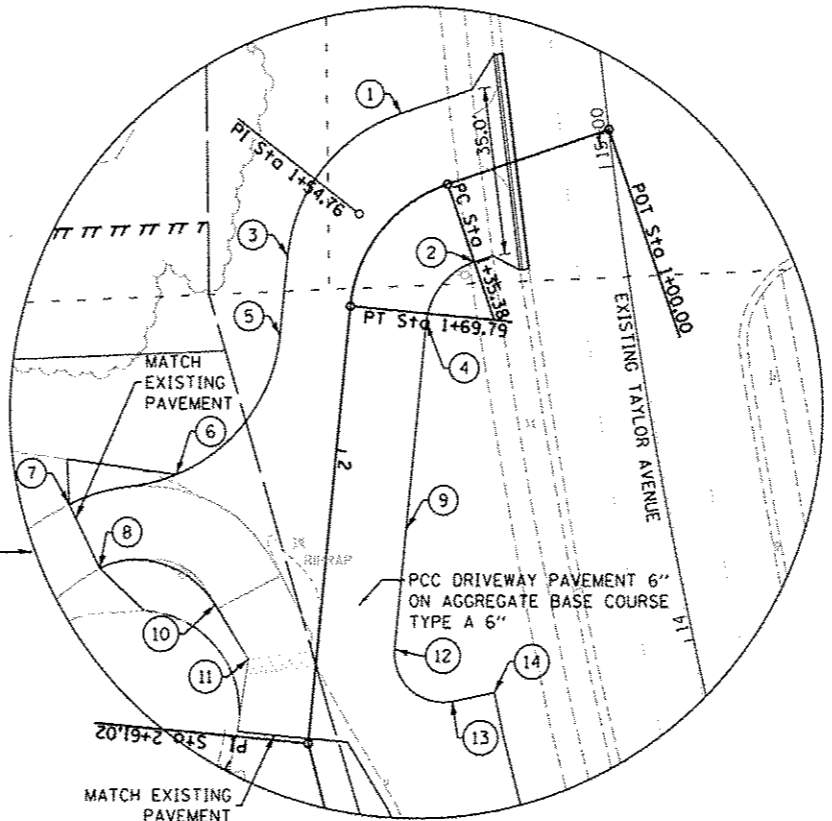


• NOTE: CURB AND GUTTER IS NOT USED ON TRUMAN ROAD. FULL-DEPTH PAVEMENT WILL BE PLACED ADJACENT TO THE ENTRANCE PAVEMENT. ENTRANCE PAVEMENT WILL BE PAID FOR OUT TO THE PROPOSED EOP.



| STANFORD STATION 229+54.00 | | | |
|----------------------------|---------------|----------|--------|
| PNT | STATION | OFFSET | ELEV |
| 1 | 229+39.60 | 25.00 LT | 595.41 |
| 2 | 229+68.40 | 25.00 LT | 595.26 |
| 3 | 229+39.83 | 35.00 LT | 595.41 |
| 4 | 229+68.17 | 35.00 LT | 595.26 |
| 5 | 229+40.14 | 49.22 LT | 594.55 |
| 6 | 229+68.05 | 40.42 LT | 594.90 |
| 7 | 229+57.82 | 60.00 LT | 592.91 |
| 8 | 229+74.76 | 60.00 LT | 592.81 |
| 9 | 229+54.02 | 25.00 LT | 595.33 |
| 10 | 229+54.02 | 35.00 LT | 595.33 |
| 11 | 229+54.02 | 40.51 LT | 595.11 |
| 12 | 229+60.52 | 50.13 LT | 594.01 |
| Δ | 143°42'25.01" | | |

| TAYLOR STATION 15+07.66 | | | |
|-------------------------|---------|----------|--------|
| PNT | STATION | OFFSET | ELEV |
| 1 | 1+38.19 | 17.29 RT | 573.86 |
| 2 | 1+35.26 | 17.17 LT | 574.93 |
| 3 | 1+63.61 | 14.95 RT | 575.80 |
| 4 | 1+71.72 | 16.00 LT | 576.29 |
| 5 | 1+77.26 | 14.00 RT | 576.76 |
| 6 | 2+08.20 | 32.63 RT | 580.43 |
| 7 | 2+16.48 | 54.16 RT | 581.19 |
| 8 | 2+29.15 | 46.52 RT | 581.76 |
| 9 | 2+15.00 | 16.00 RT | 578.17 |
| 10 | 2+34.37 | 22.00 RT | 579.61 |
| 11 | 2+44.82 | 14.00 RT | 579.40 |
| 12 | 2+39.90 | 16.00 LT | 578.77 |
| 13 | 2+49.45 | 28.94 LT | 579.82 |
| 14 | 2+46.83 | 37.48 LT | 580.00 |
| 15 | | | |
| 16 | | | |



FINAL

DESIGNED JDS 5/22/2015

DRAWN JDS 5/22/2015

REVIEWED JAM 5/28/2015

FILE NAME = C:\PLAN.ENT_DETAILS.dgn

USER NAME = shipp@1364

PLOT SCALE = 48.0000 1/16"

PLOT DATE = 7/23/2015

DESIGNED - JDS

DRAWN - JDS

CHECKED - JWM

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE

SPRINGFIELD, SANGAMON COUNTY, ILLINOIS

ENTRANCE DETAILS

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

F.A.U. RTE. 7997

SECTION 12-00467-01-PV

COUNTY SANGAMON

TOTAL SHEETS 79

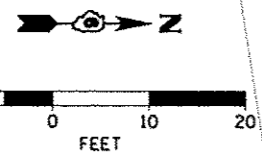
SHEET NO. 51

07S2010A CONTRACT NO. 93658

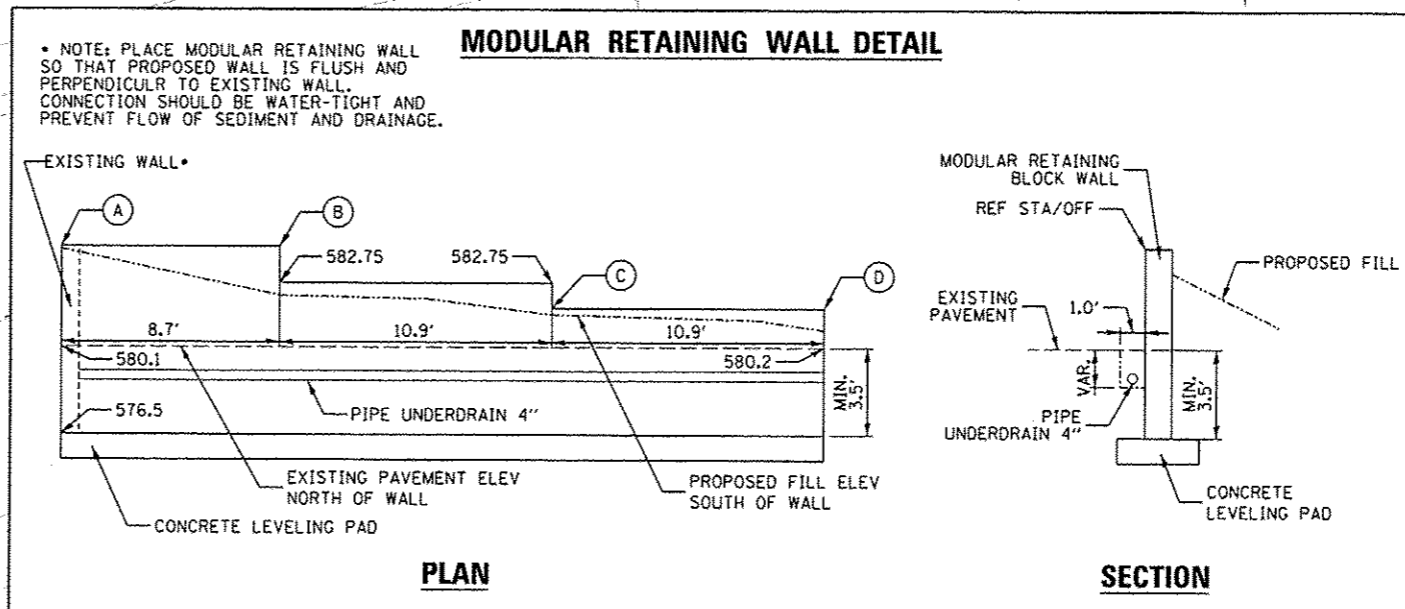
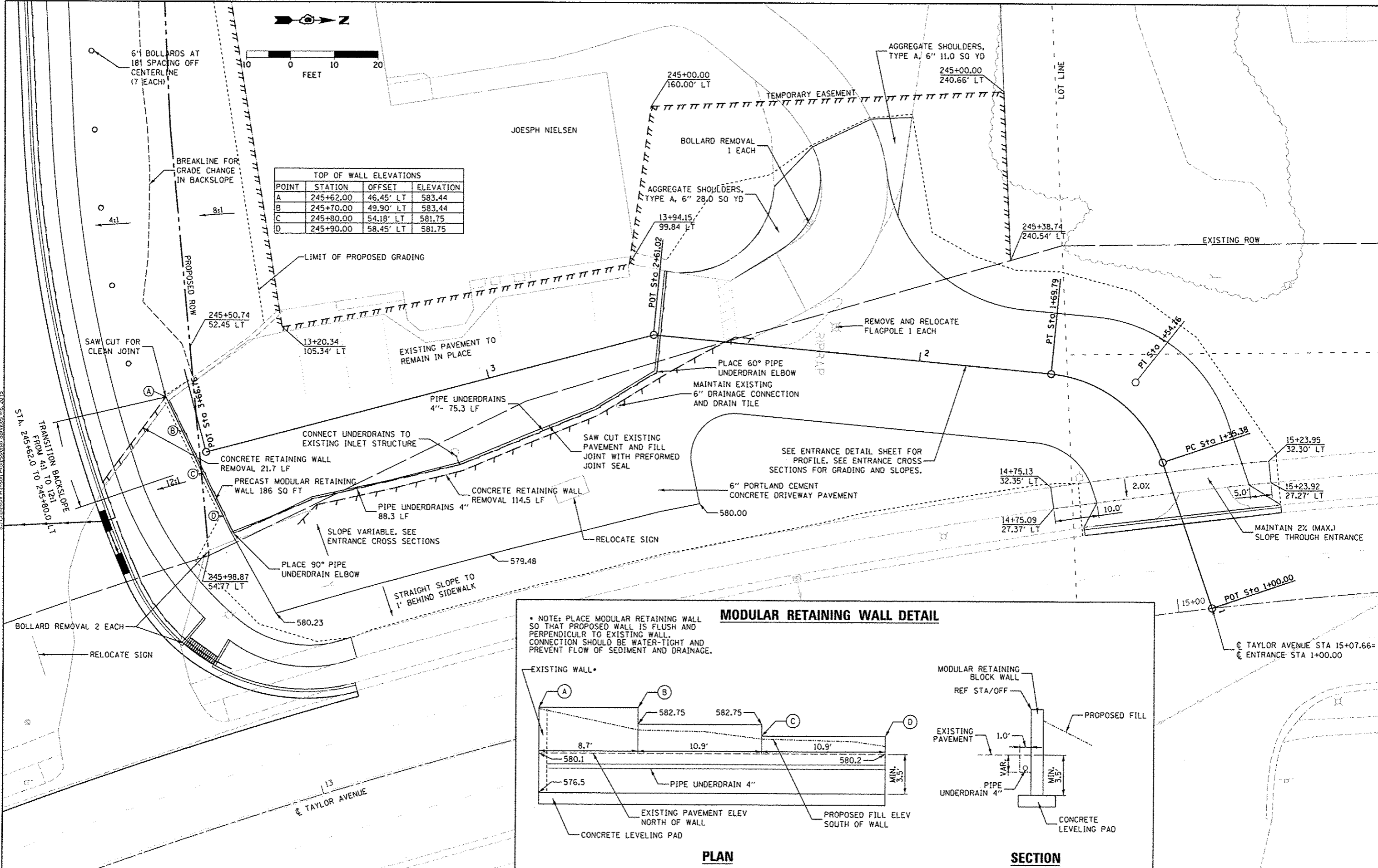
ILLINOIS FED. AID PROJECT



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| TOP OF WALL ELEVATIONS | | | |
|------------------------|-----------|-----------|-----------|
| POINT | STATION | OFFSET | ELEVATION |
| A | 245+62.00 | 46.45' LT | 583.44 |
| B | 245+70.00 | 49.90' LT | 583.44 |
| C | 245+80.00 | 54.18' LT | 581.75 |
| D | 245+90.00 | 58.45' LT | 581.75 |



DESIGNED - JDS 5/27/2015
 DRAWN - JDS 5/27/2015
 REVIEWED - JWM 5/28/2015

FILE NAME - C:\PLAN_Crading_DETAILS.dgn
 USER NAME - ehipp01364

DESIGNED - JDS
 DRAWN - JDS
 CHECKED - JWM
 DATE - 7/23/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

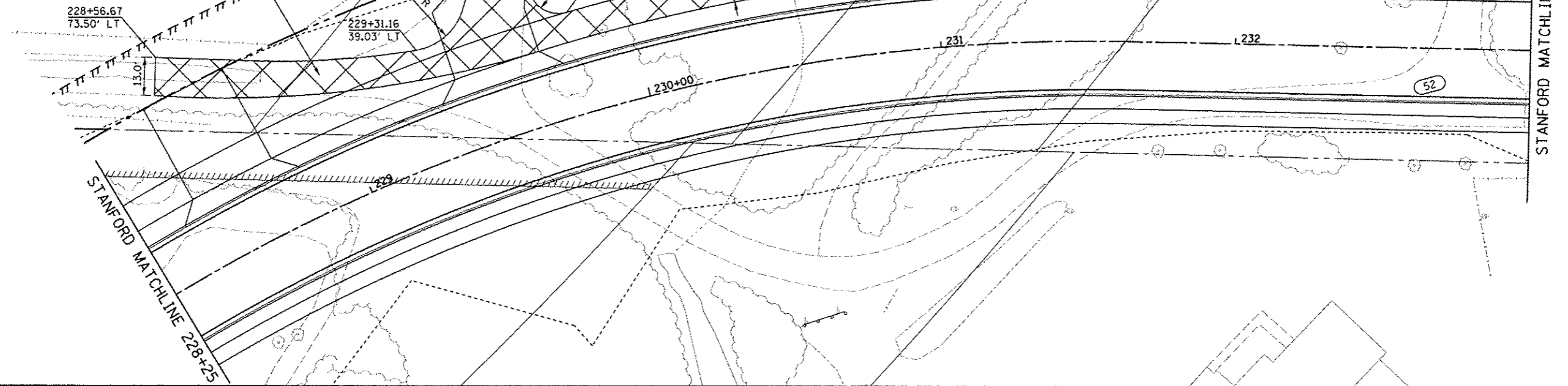
STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 RETAINING WALL REMOVAL AND GRADING DETAIL
 SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 52 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

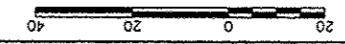
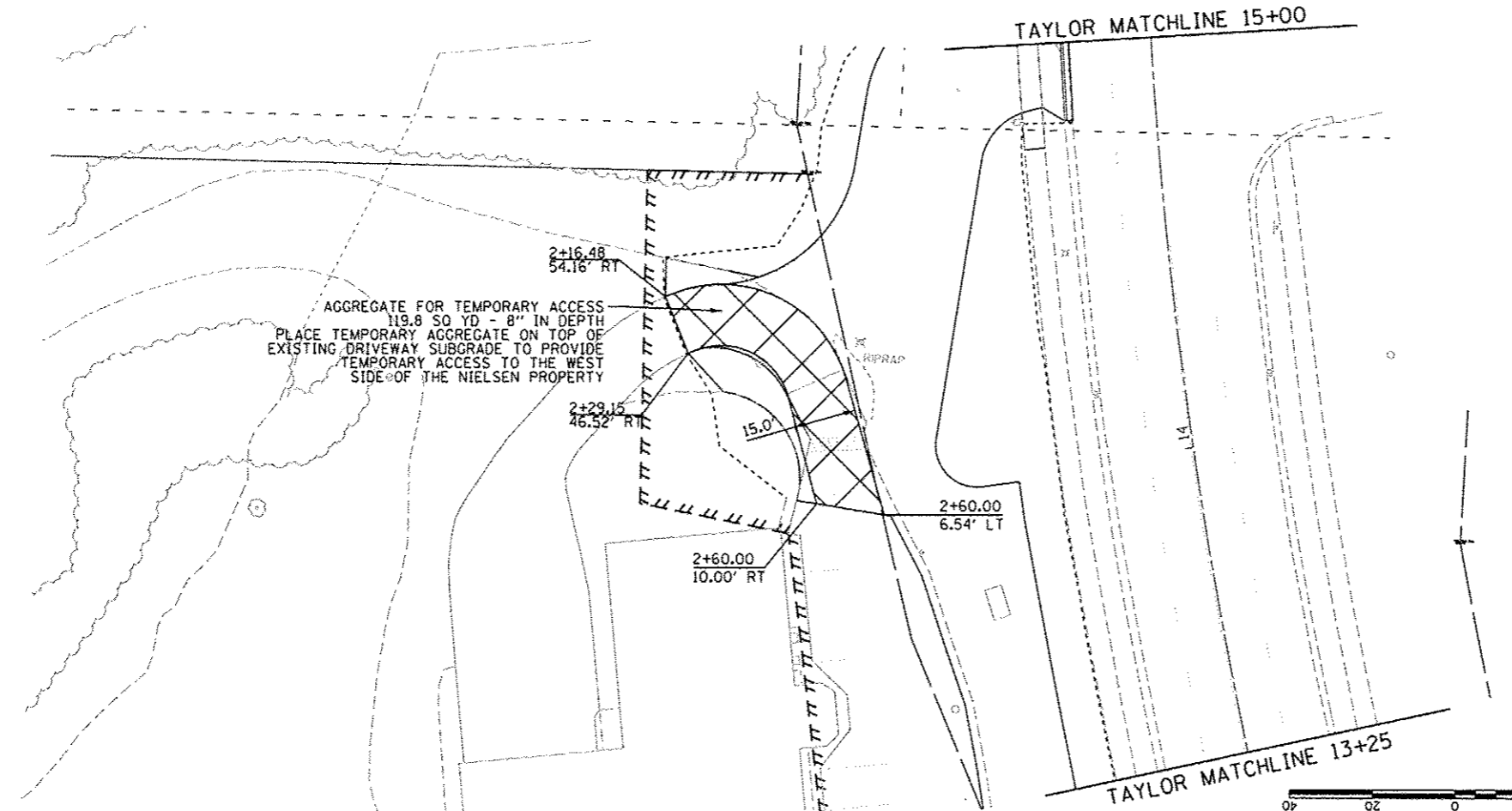


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AGGREGATE FOR TEMPORARY ACCESS
596.7 SQ YD - 8" IN DEPTH
PLACE TEMPORARY AGGREGATE ON TOP OF PROPOSED
BIKE PATH AND SIDEWALK EMBANKMENT TO PROVIDE
TEMPORARY ACCESS TO MERRILL'S AND HAVEN HOUSE



AGGREGATE FOR TEMPORARY ACCESS
119.8 SQ YD - 8" IN DEPTH
PLACE TEMPORARY AGGREGATE ON TOP OF
EXISTING DRIVEWAY SUBGRADE TO PROVIDE
TEMPORARY ACCESS TO THE WEST
SIDE OF THE NIELSEN PROPERTY



FINAL
DESIGNED JDS 5/22/2015
DRAWN JDS 5/22/2015
REVIEWED JWM 5/28/2015

| | | | |
|------------------------------------|---------------------------|-------------------|-----------|
| FILE NAME = C.SP.TEMPACCESS.dgn | USER NAME = ahipp01354 | DESIGNED - JDS | REVISED - |
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| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
AGGREGATE FOR TEMPORARY ACCESS DETAILS
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|----------|--------------------|-----------|
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 53 |
| 07S2010A | | | CONTRACT NO. 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

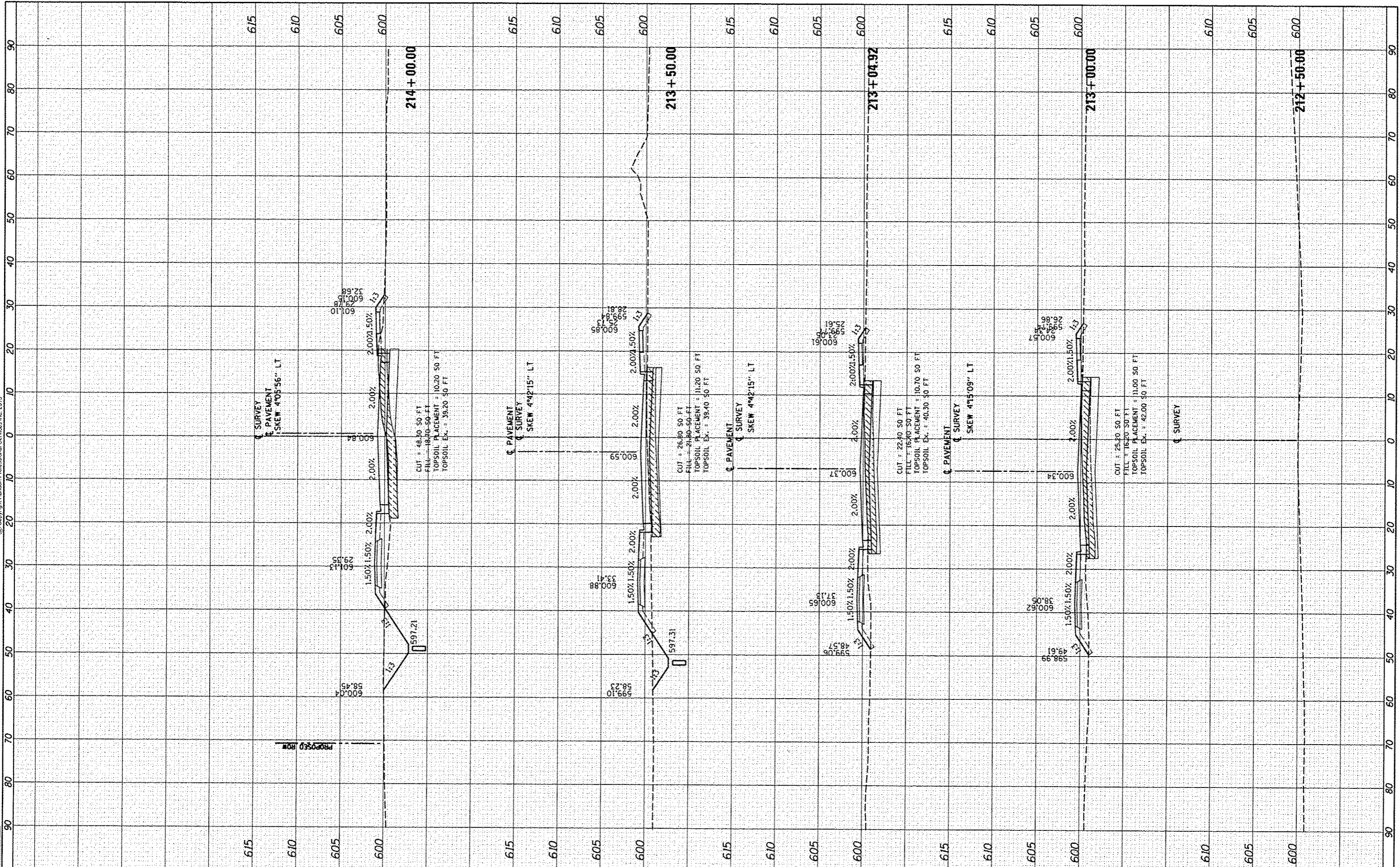


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| FINAL SURVEY | BY | DATE |
| PLOTTED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |

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|-----------------|----|------|
| ORIGINAL SURVEY | BY | DATE |
| PLOTTED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |

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| DESIGNED | JOS | 6/22/2015 |
| DRAWN | JOS | 7/22/2015 |
| CHECKED | JWM | 9/28/2015 |
| REVIEWED | JWM | 9/28/2015 |



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| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 1 OF 17 SHEETS STA. 212+50.00 TO STA. 214+00.00

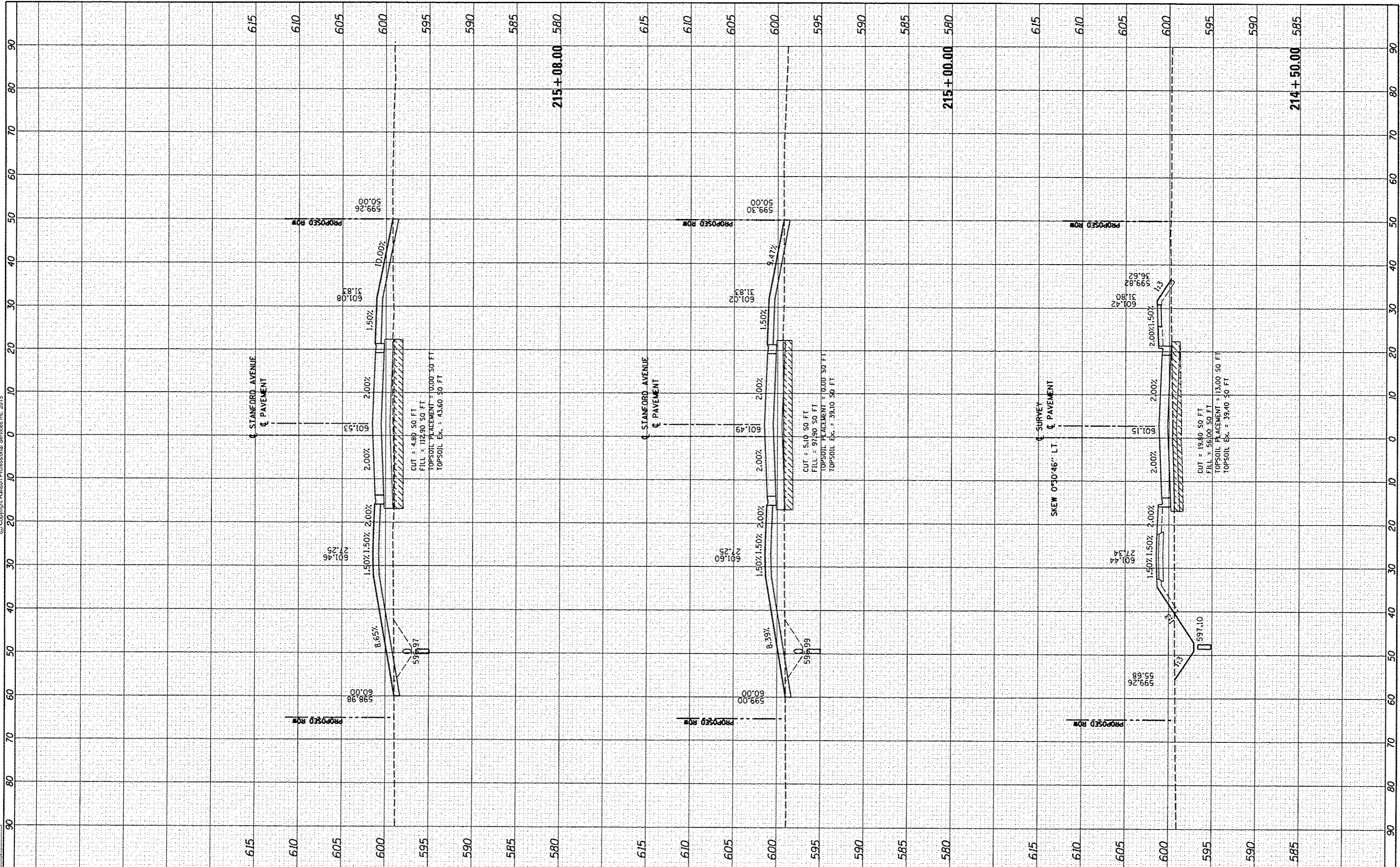
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 54 |
| | 07S2010A | CONTRACT NO. | | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



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| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | |
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| | AREAS CHECKED | |

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| NOTE BOOK | PLOTTED | |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

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| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/23/2015 |



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| DRAWN | - | JEO | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 2 OF 17 SHEETS STA. 214+50.00 TO STA. 215+12.00

| | | | | |
|-----------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| | 07S2010A | CONTRACT NO. | | 93658 |
| [ILLINOIS] FED. AID PROJECT | | | | |

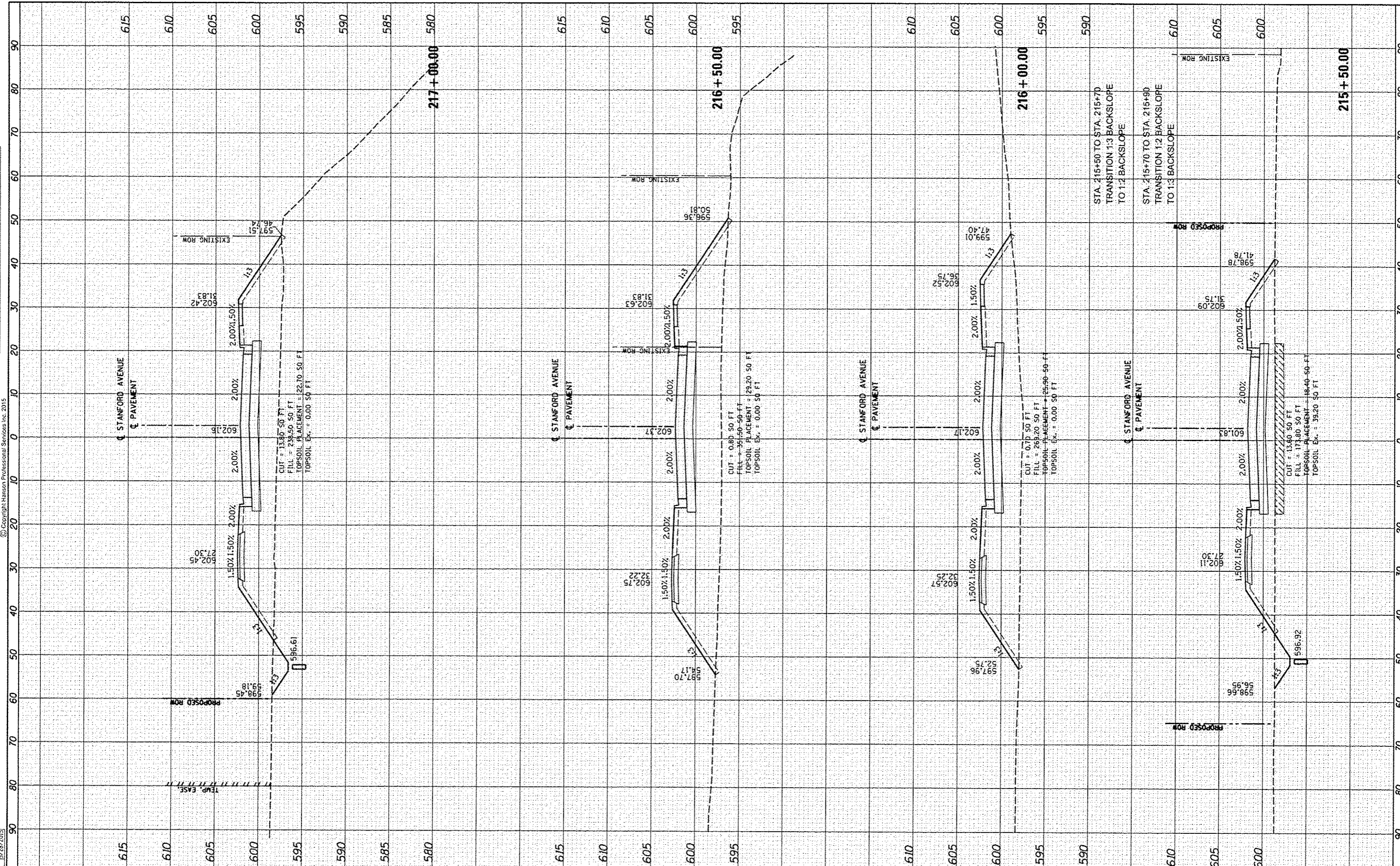


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| NO. | AREAS CHECKED | | |

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| SHEET | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| NO. | AREAS CHECKED | | |

| | | |
|----------|-----|-----------|
| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/23/2015 |

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| DRAWN | JEO |
| CHECKED | JWM |
| DATE | |

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| CHECKED | JWM |
| DATE | |

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| DESIGNED | JEO |
| DRAWN | JEO |
| CHECKED | JWM |
| DATE | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 3 OF 17 SHEETS STA. 215+50.00 TO STA. 216+50.00

| | | | | |
|-------------|----------------|---------------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 56 |
| | 07S2010A | | | |
| | | CONTRACT NO. | 93658 | |
| | | ILLINOIS FED. AID PROJECT | | |

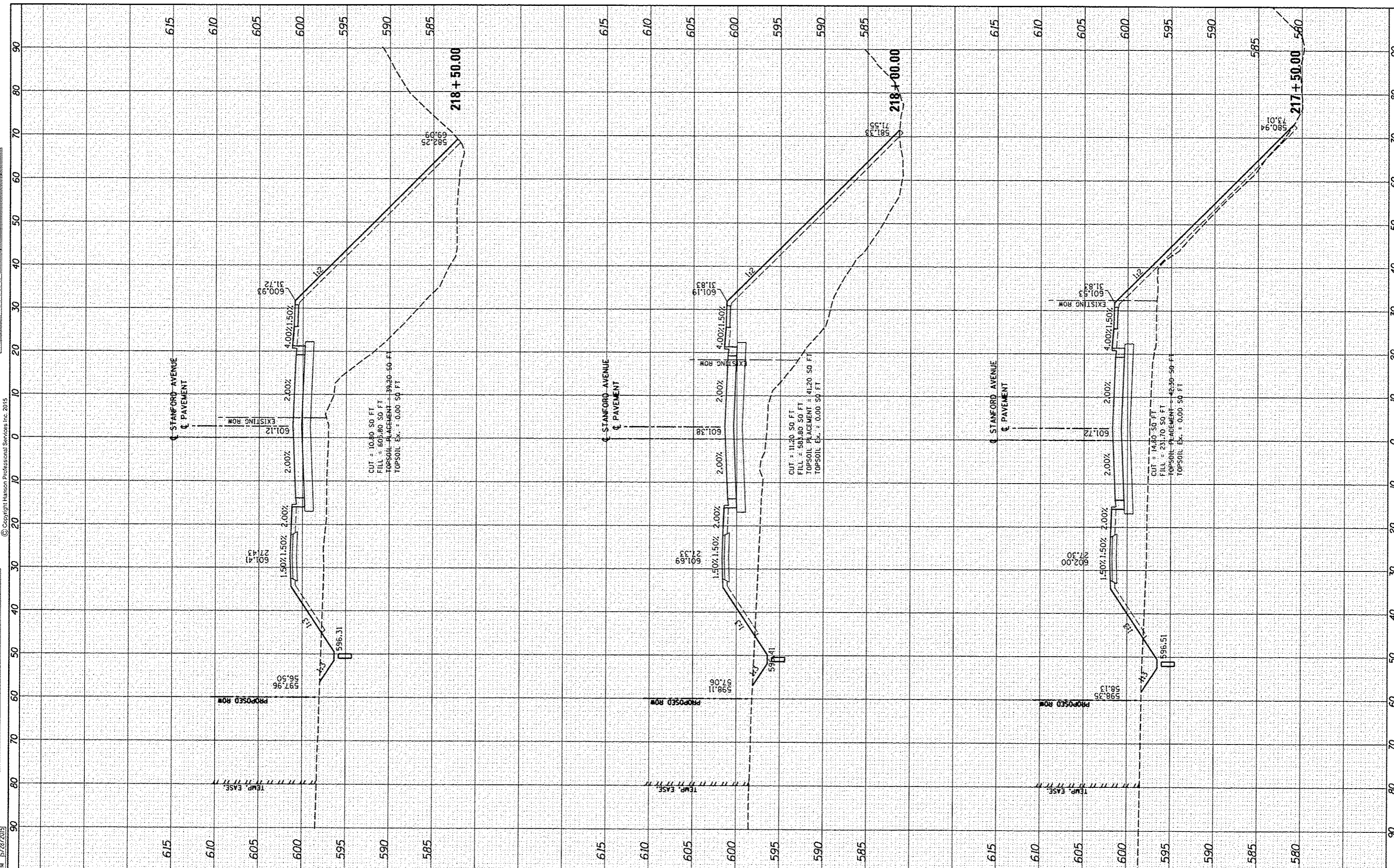


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| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

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| ORIGINAL SURVEY | DATE |
| SPARED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

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|----------|-----|-----------|
| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JAN | 5/28/2015 |

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 DRAWN - JEO
 CHECKED - JWM
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 PLOT SCALE = 20,000 / in.
 PLOT DATE = 7/23/2015

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| DESIGNED | JEO |
| DRAWN | JEO |
| CHECKED | JWM |
| DATE | |

| | |
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| REVISION | |
| REVISION | |
| REVISION | |
| REVISION | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 4 OF 17 SHEETS STA. 217+00.00 TO STA. 218+00.00

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|-------------|----------------|----------|-----------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 57 |
| | 07S2010A | | CONTRACT NO. | 93658 |
| | | | [ILLINOIS] FED. AID PROJECT | |

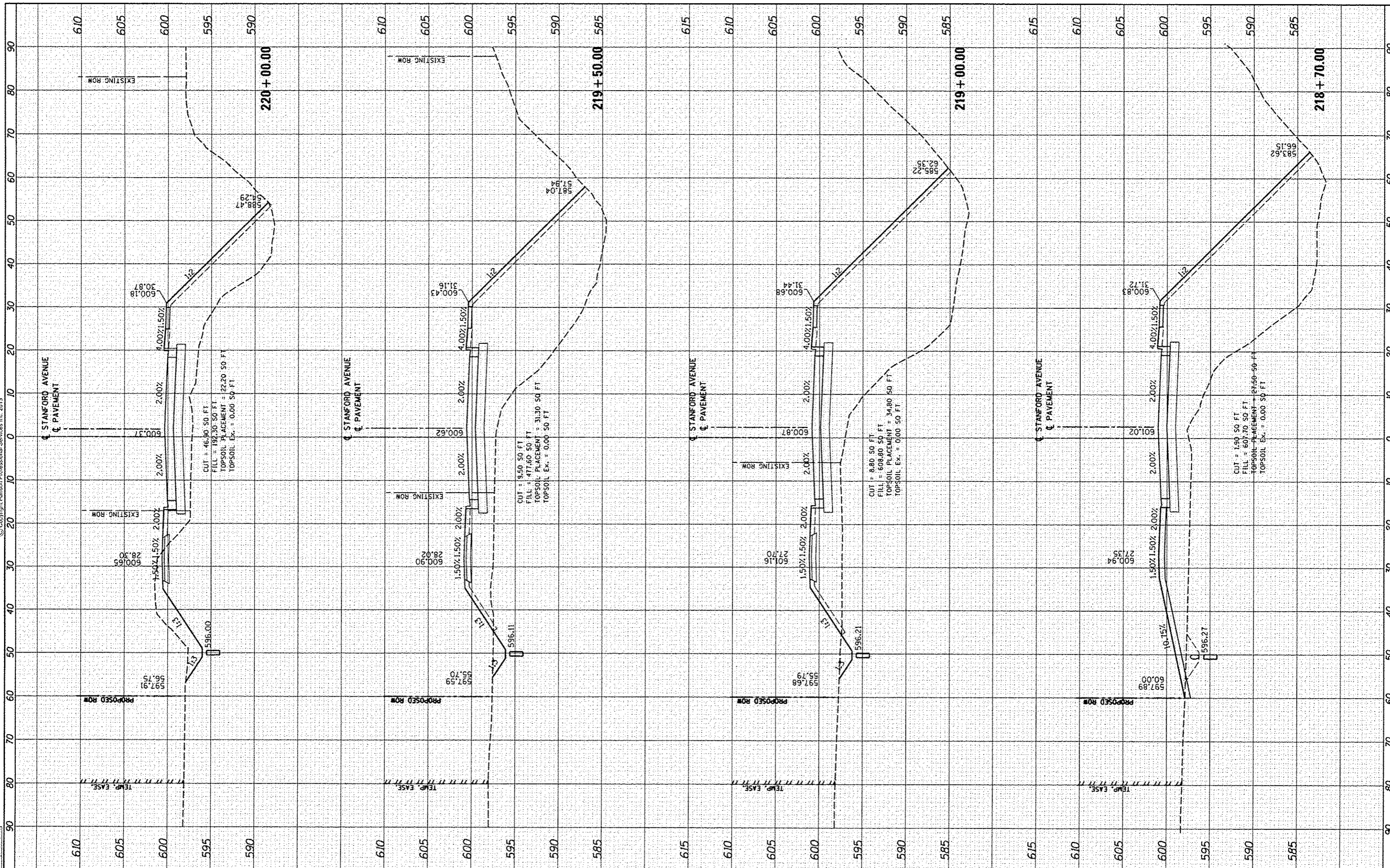


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| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

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| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | TEMPLATE | |
| | AREAS CHECKED | |

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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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 PLOT DATE = 7/23/2015

DESIGNED - JEO
 DRAWN - JEO
 CHECKED - JWM
 DATE -

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 5 OF 17 SHEETS STA. 218+50.00 TO STA. 220+00.00

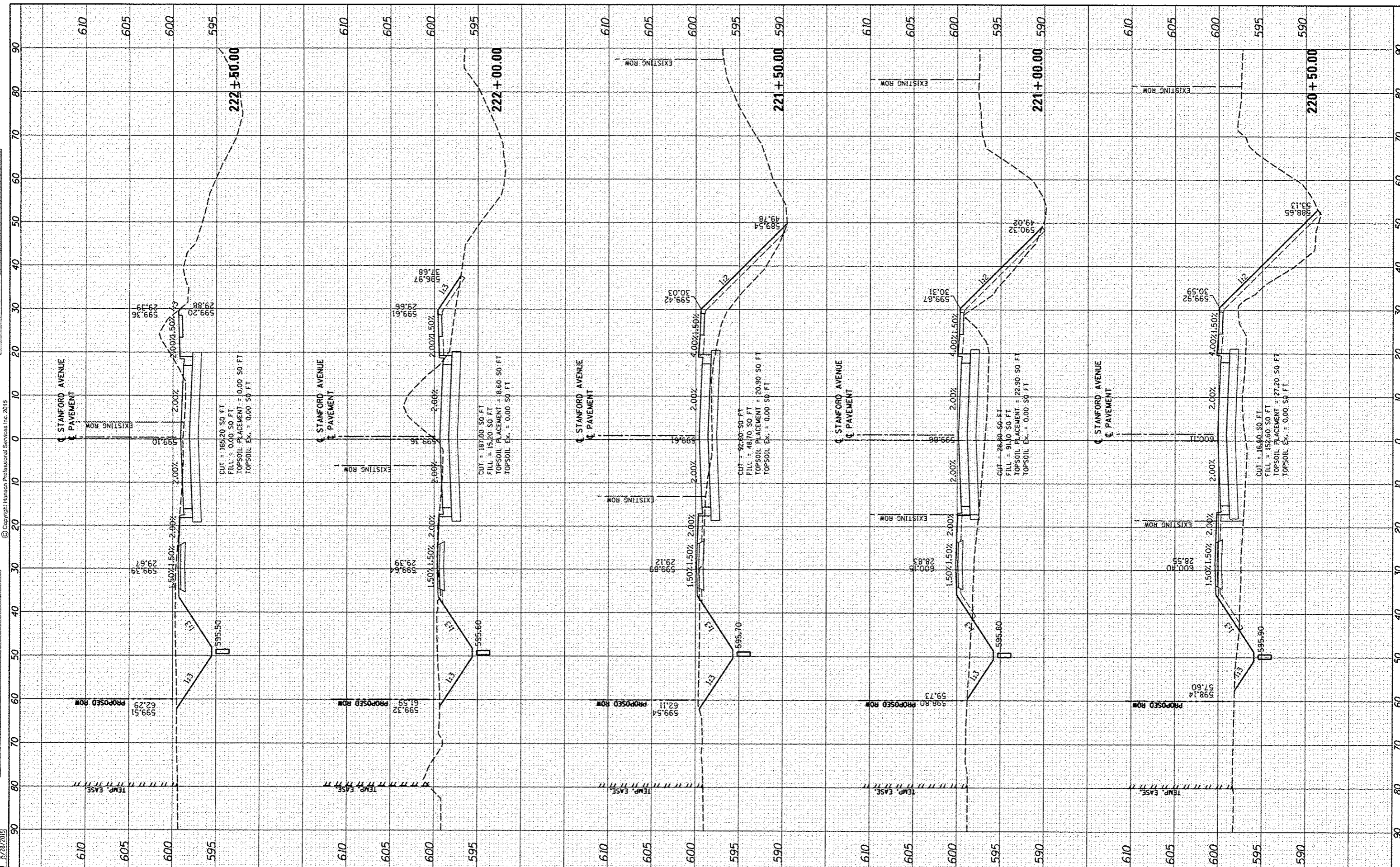
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|---------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 58 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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| FINAL SURVEY | SURVEYED | DATE |
| NOTED | PLOTTED | |
| NO. 1 | DATE | |
| NO. 2 | DATE | |
| NO. 3 | DATE | |
| NO. 4 | DATE | |
| NO. 5 | DATE | |
| NO. 6 | DATE | |
| NO. 7 | DATE | |
| NO. 8 | DATE | |
| NO. 9 | DATE | |
| NO. 10 | DATE | |

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| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTED | PLOTTED | |
| NO. 1 | DATE | |
| NO. 2 | DATE | |
| NO. 3 | DATE | |
| NO. 4 | DATE | |
| NO. 5 | DATE | |
| NO. 6 | DATE | |
| NO. 7 | DATE | |
| NO. 8 | DATE | |
| NO. 9 | DATE | |
| NO. 10 | DATE | |

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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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 PLOT DATE = 7/23/2015

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| DRAWN | - | JEO | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

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| STATE OF ILLINOIS |
| DEPARTMENT OF TRANSPORTATION |

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE
 SCALE: 10'H=5'V SHEET 6 OF 17 SHEETS STA. 220+50.00 TO STA. 222+50.00

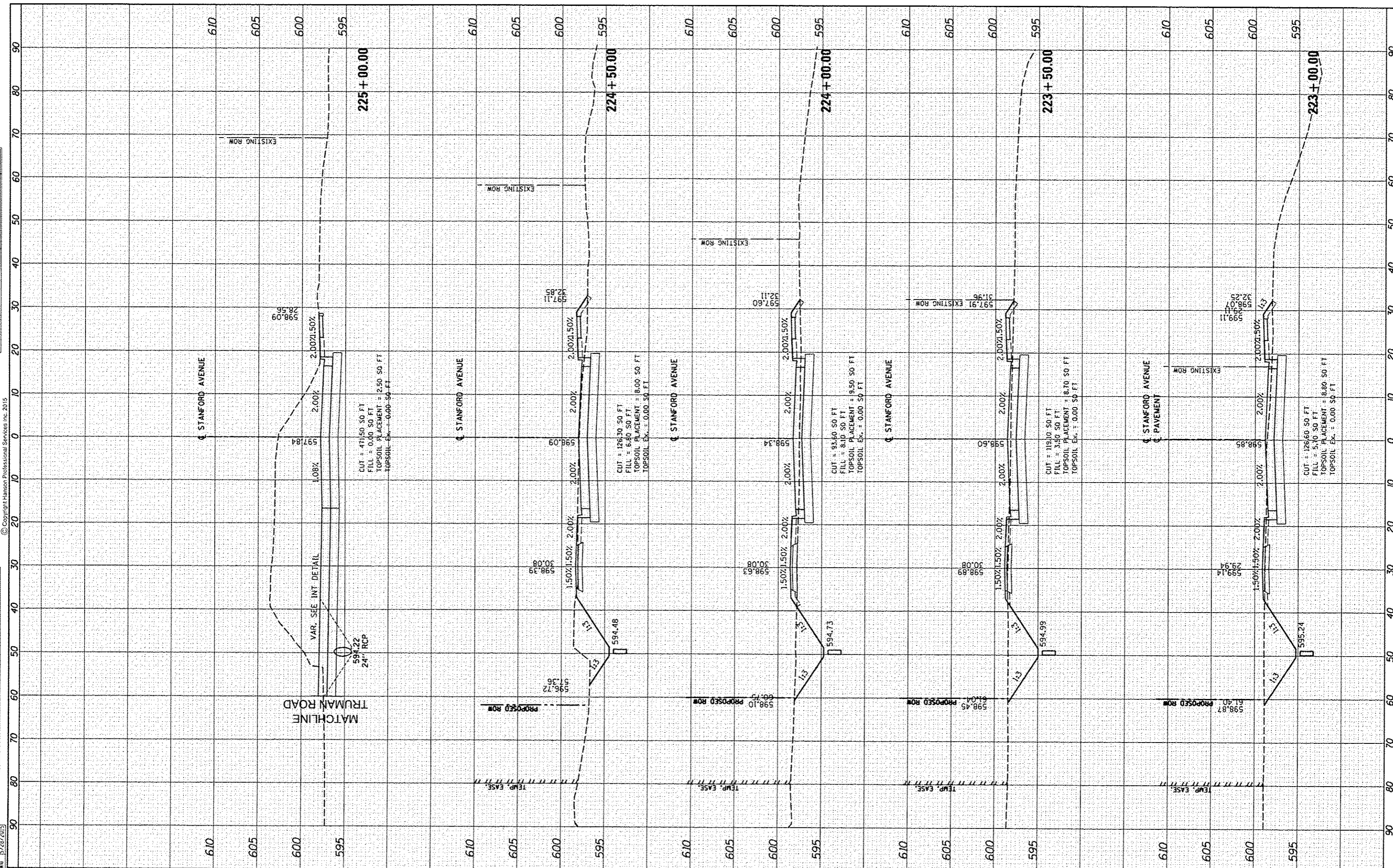
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 59 |
| 07S2010A | | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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| STARTED | |
| PLOTTED | |
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| ORIGINAL SURVEY | DATE |
| STARTED | |
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| AREAS CHECKED | |
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| DESIGNED | JOS | 5/27/2015 |
| DRAWN | JOS | 7/27/2015 |
| CHECKED | JWM | 5/28/2015 |
| REVIEWED | JWM | 5/28/2015 |



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 PLOT DATE = 7/23/2015

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE

SCALE: 10"=45' V
 SHEET 7 OF 17 SHEETS STA. 223+00.00 TO STA. 225+00.00

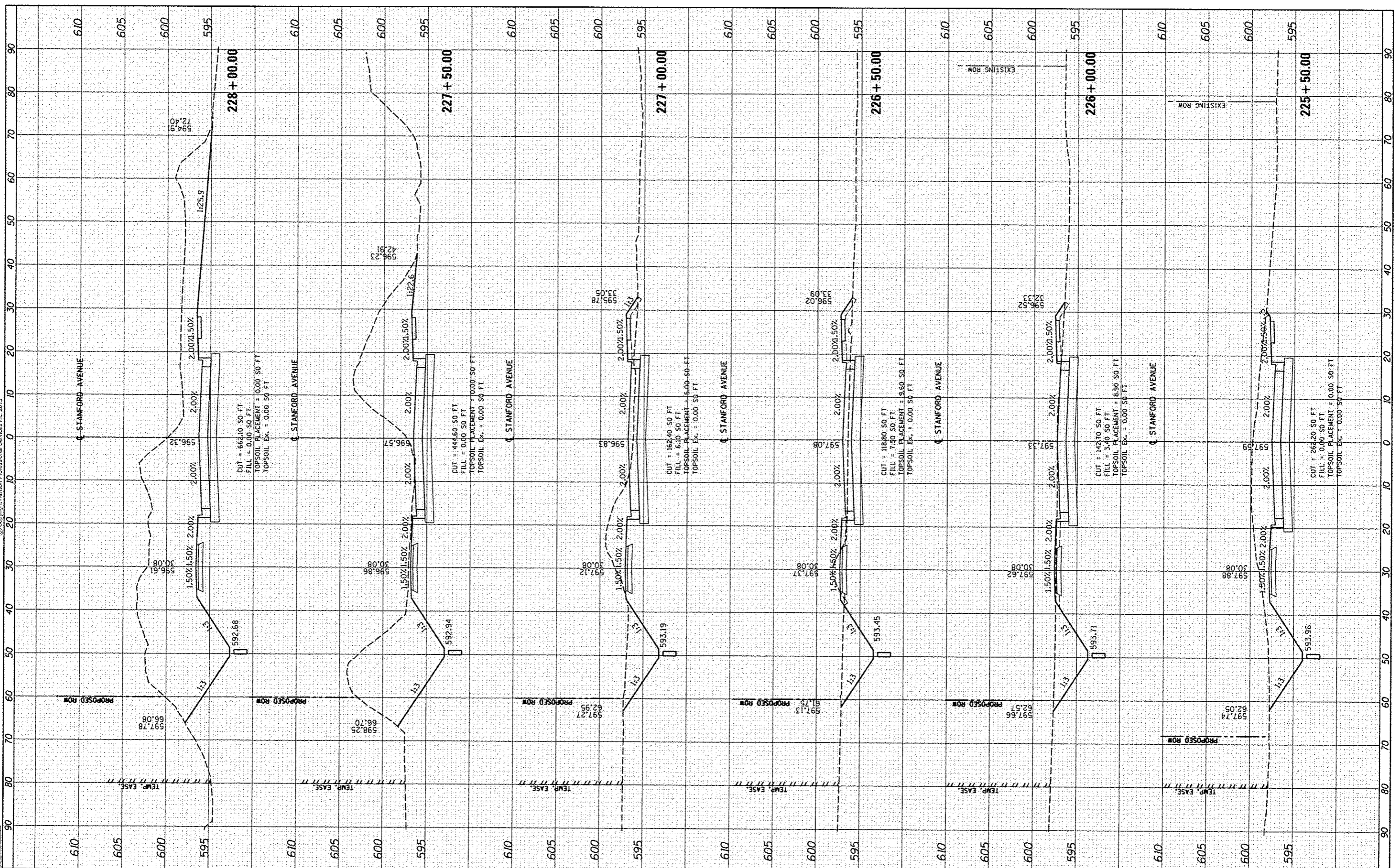
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 60 |
| | 07S2010A | CONTRACT NO. | | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |



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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
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| NOTE BOOK | PLOTTED | | |
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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| CHECKED | JWM | 5/28/2015 |



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 PLOT DATE = 7/23/2015

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| DRAWN | - | JEO | REVISED | - |
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| DATE | - | | REVISED | - |

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| DESIGNED | - | JEO | REVISED | - |
| DRAWN | - | JEO | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 8 OF 17 SHEETS STA. 225+50.00 TO STA. 228+00.00

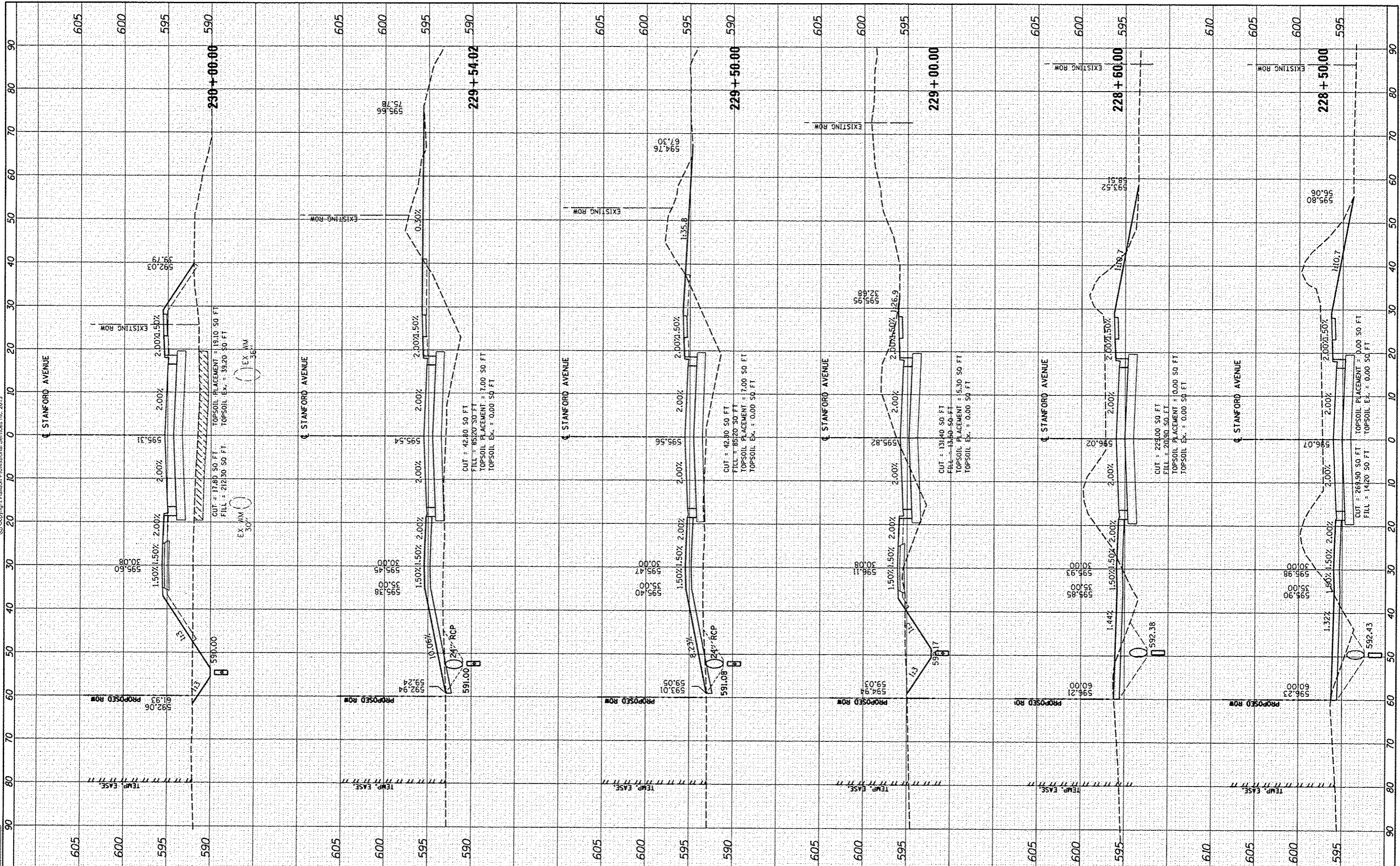
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 61 |
| | 07S2010A | CONTRACT NO. | | 93658 |
| | | ILLINOIS FED. AID PROJECT | | |



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| NOTE BOOK | PLOTTED | |
| NO. | TEMP. EASE | |
| | AREAS CHECKED | |

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| DESIGNED | JDS | 5/22/2015 |
| DRAWN | JDS | 5/22/2015 |
| REVIEWED | JW | 5/28/2015 |



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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/23/2015

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| DESIGNED | - | JEO | REVISED | - |
| DRAWN | - | JEO | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=1'SV SHEET 9 OF 17 SHEETS STA. 228+50.00 TO STA. 230+00.00

| | | | | |
|-----------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 62 |
| | OTS2010A | CONTRACT NO. | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |



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| DESIGNED | JOS | 8/22/2015 |
| DRAWN | JOS | 9/22/2015 |
| REVIEWED | JWM | 9/28/2015 |

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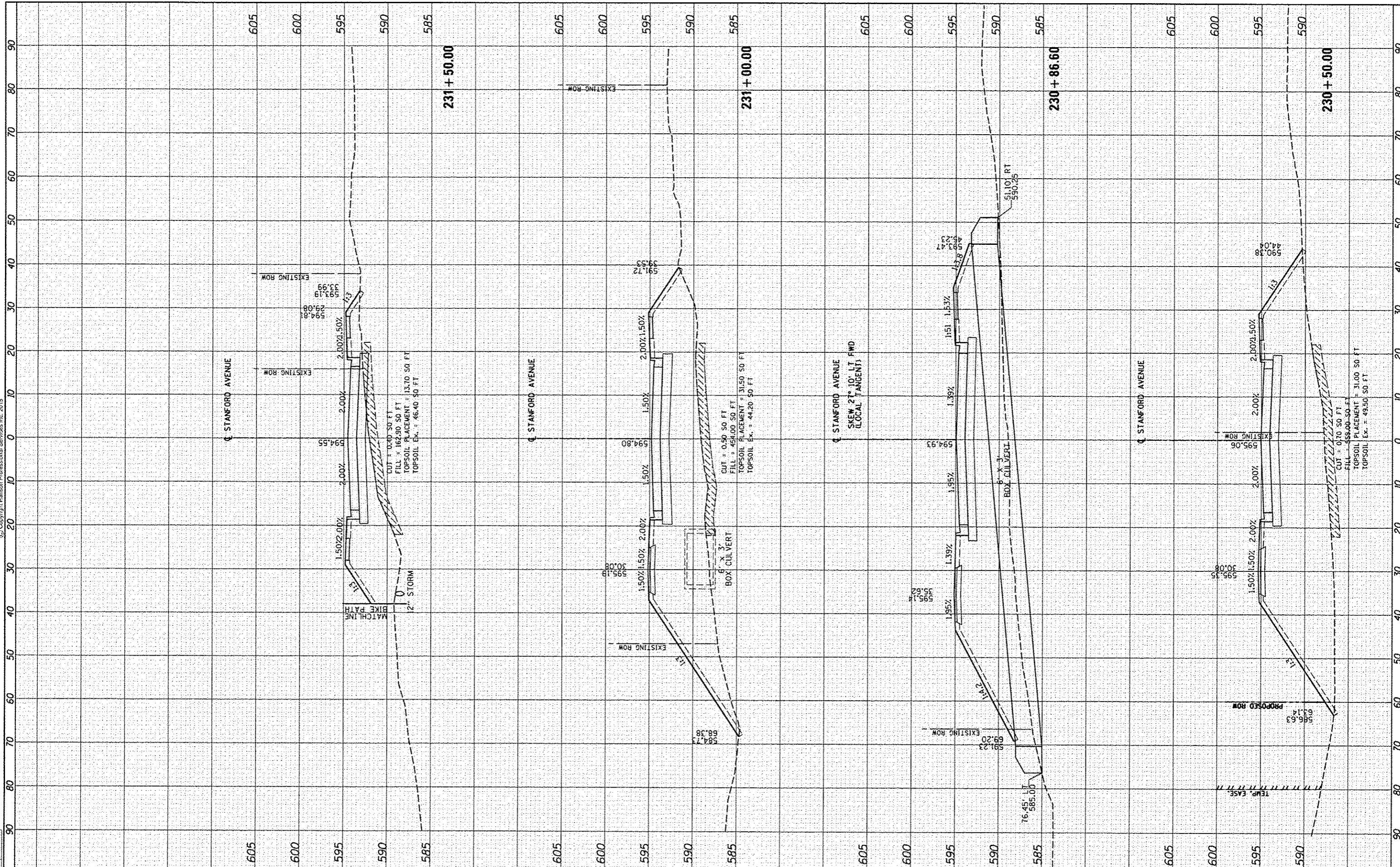
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| DRAWN | - | JEO | REVISED | - |
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| DATE | - | | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

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|---------------------------|----------------|--------------|--------------|-----------|
| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 63 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: 10'H.S'V SHEET 10 OF 17 SHEETS STA. 230+50.00 TO STA. 231+50.00



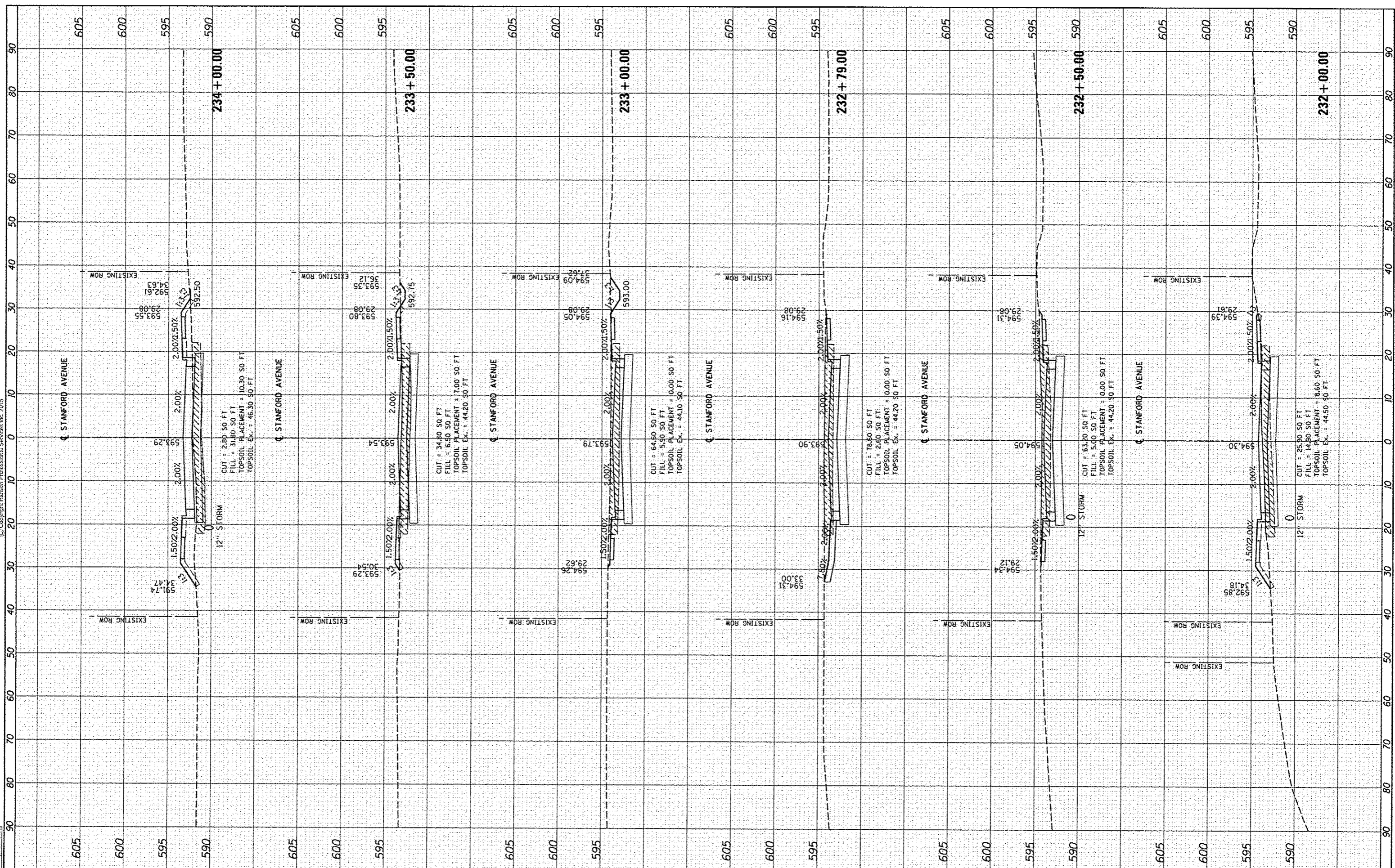


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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



FILE NAME = C:\KS_STANFORD.dgn
 USER NAME = shipp81364

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| STATE OF ILLINOIS |
| DEPARTMENT OF TRANSPORTATION |

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE

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| SCALE: 10'H=5'V | SHEET 11 OF 17 SHEETS | STA. 232+00.00 TO STA. 234+00.00 |
|-----------------|-----------------------|----------------------------------|

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|-----------------------------|------------------------|-----------------|-----------------|--------------|
| F.A.U. RTE. 7997 | SECTION 12-00467-01-PV | COUNTY SANGAMON | TOTAL SHEETS 79 | SHEET NO. 64 |
| CONTRACT NO. 07S2010A | | | 93658 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

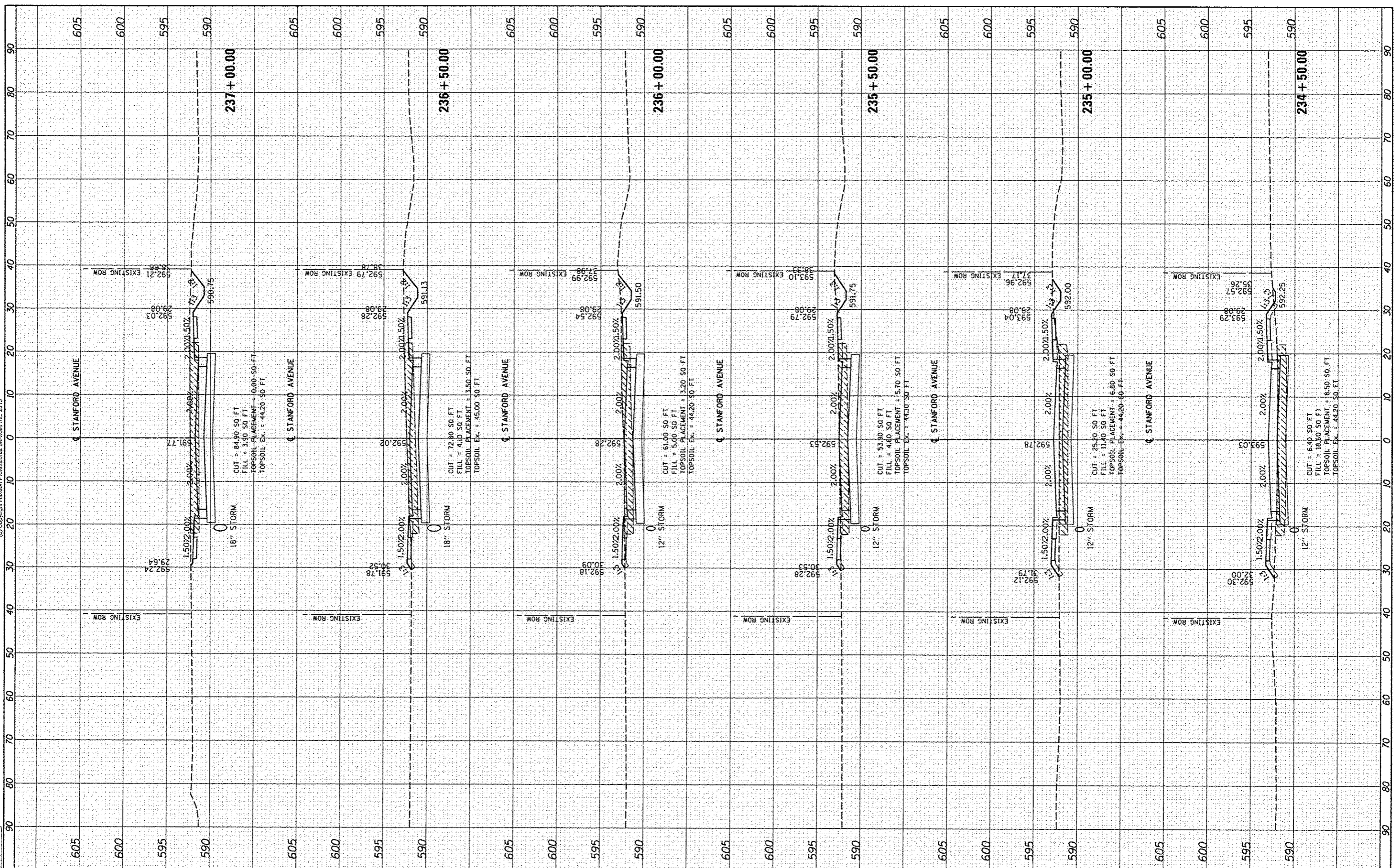


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| NOTE BOOK | PLOTTED | | |
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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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 PLOT SCALE = 20,0000" / in.
 PLOT DATE = 7/23/2015

DESIGNED - JEO
 DRAWN - JEO
 CHECKED - JWM
 DATE -

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10"=45'V SHEET 12 OF 17 SHEETS STA. 234+50.00 TO STA. 237+00.00

| | | | | |
|---------------------------|----------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 65 |
| | 07S2010A | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

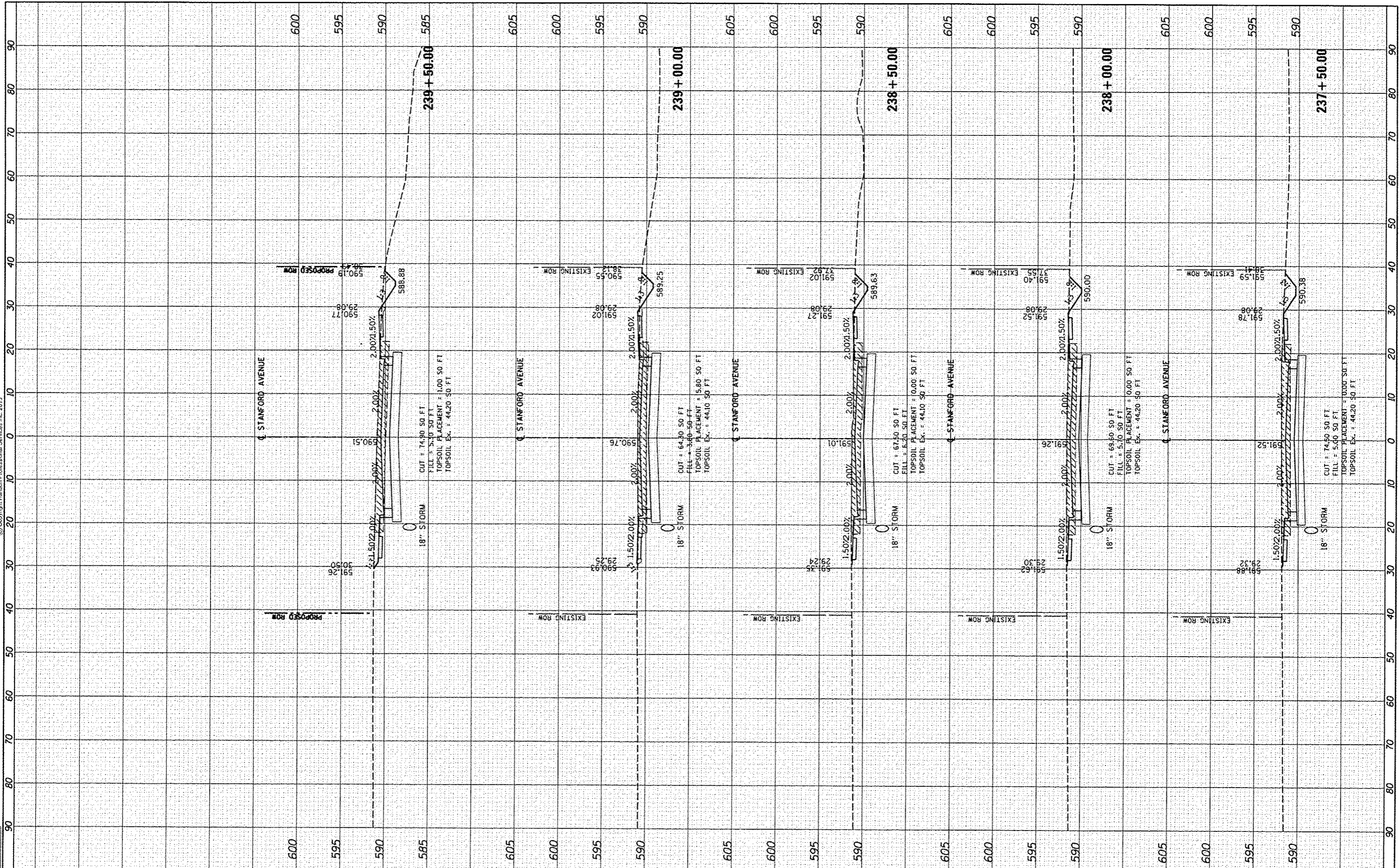


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| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 13 OF 17 SHEETS STA. 237+50.00 TO STA. 239+50.00

| | | | | |
|---------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 66 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |

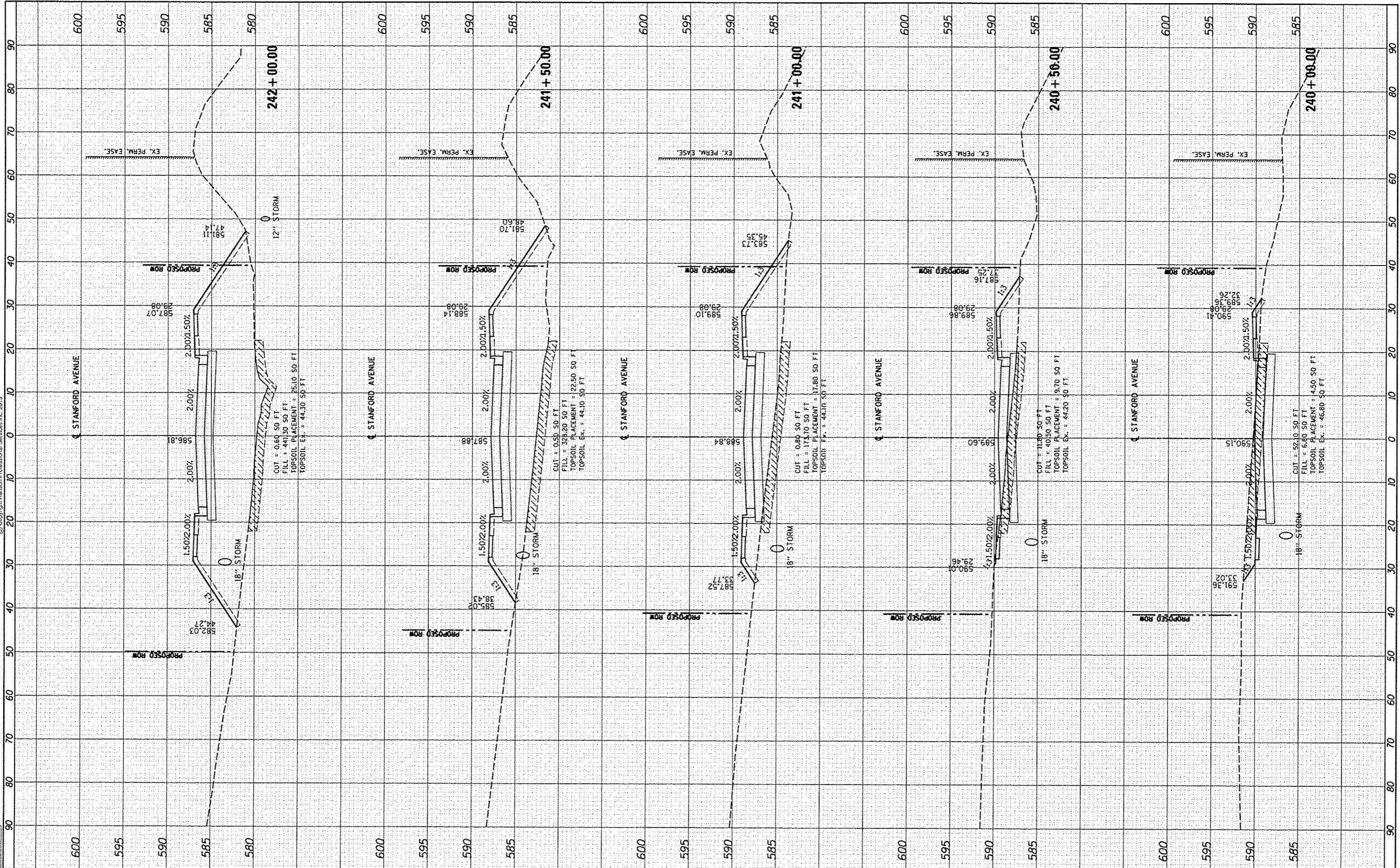


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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JAN | 5/28/2015 |



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DESIGNED - JEO
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - STANFORD AVENUE**
 SCALE: 10'H=5'V SHEET 14 OF 17 SHEETS STA. 240+00.00 TO STA. 242+00.00

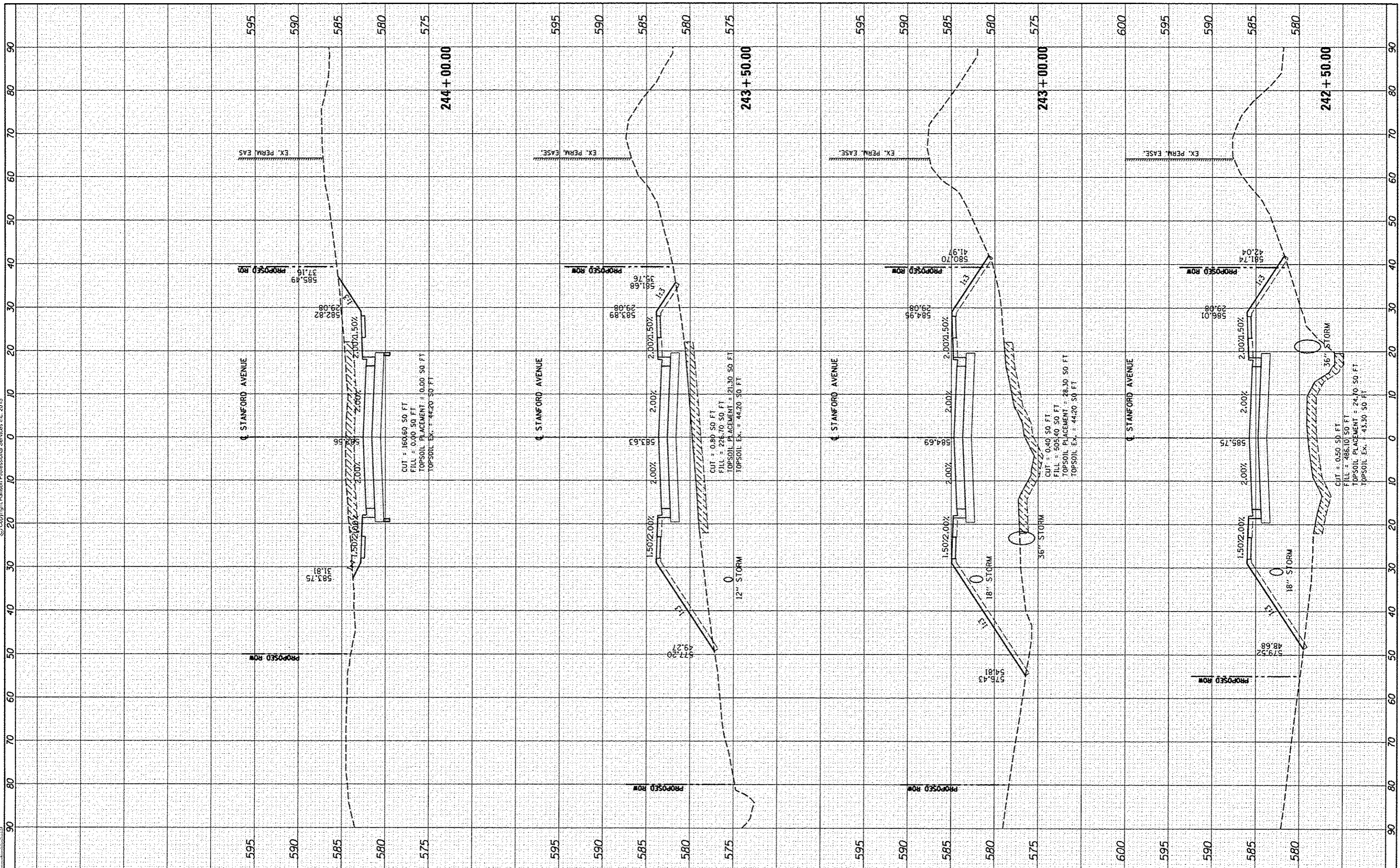
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 67 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |
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| USER NAME | shipp81364 | |
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| DESIGNED | JEO | |
| DRAWN | JEO | |
| CHECKED | JWM | |
| DATE | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE
SCALE: 10'H=5'V SHEET 15 OF 17 SHEETS STA. 242+50.00 TO STA. 244+00.00

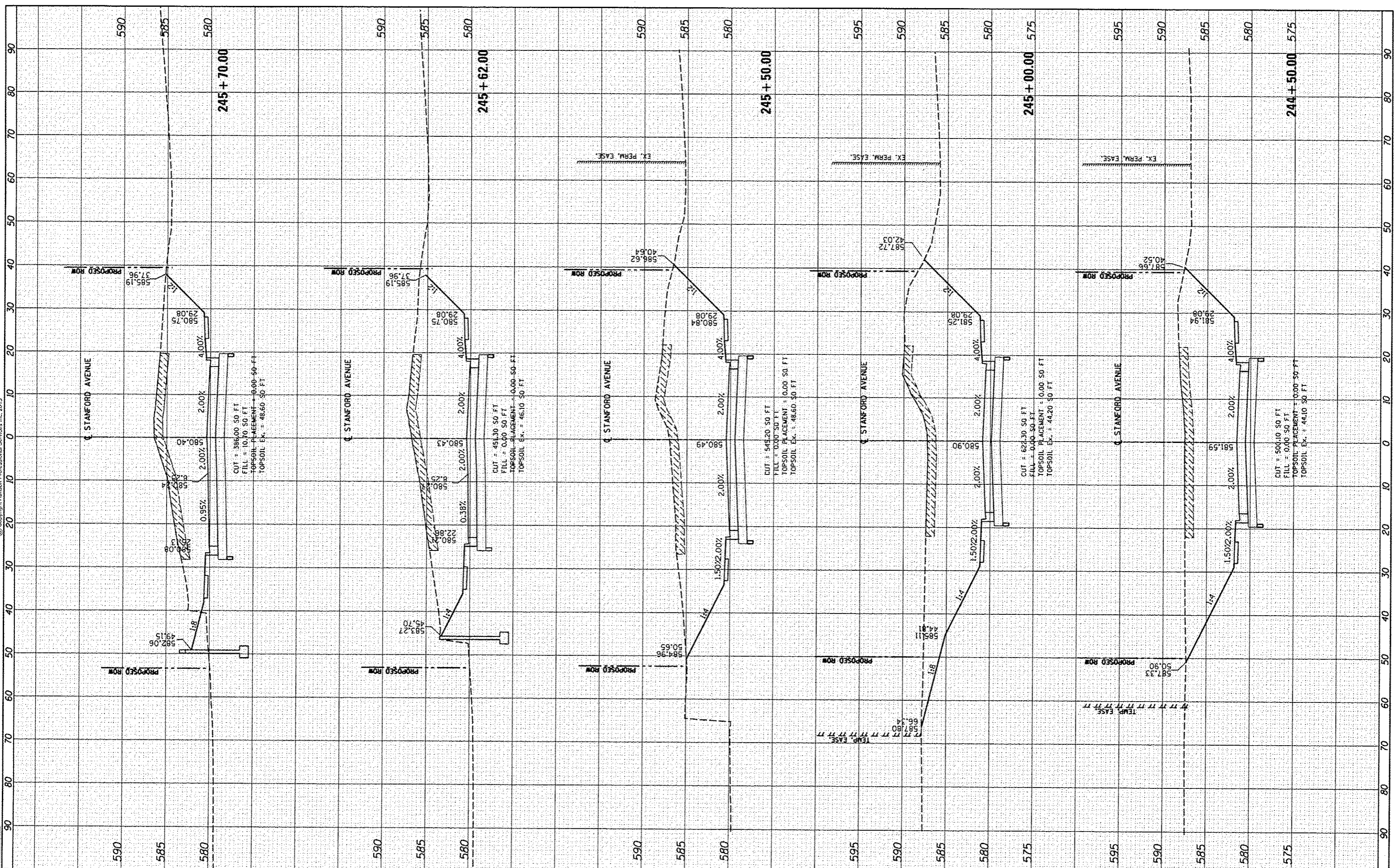
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 68 |
| | 07S2010A | CONTRACT NO. | 93658 | |
| ILLINOIS FED. AID PROJECT | | | | |



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| DRAWN | JOS | 5/22/2015 |
| CHECKED | JWM | 5/23/2015 |
| REVIEWED | | |



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 PLOT DATE = 7/23/2015

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| DRAWN | - | JEO | REVISED | - |
| CHECKED | - | JWM | REVISED | - |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V
 SHEET 16 OF 17 SHEETS STA. 244+50.00 TO STA. 246+50.00

| | | | | |
|-------------|----------------|---------------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 69 |
| | 07S2010A | | | |
| | | CONTRACT NO. | | 93658 |
| | | ILLINOIS FED. AID PROJECT | | |

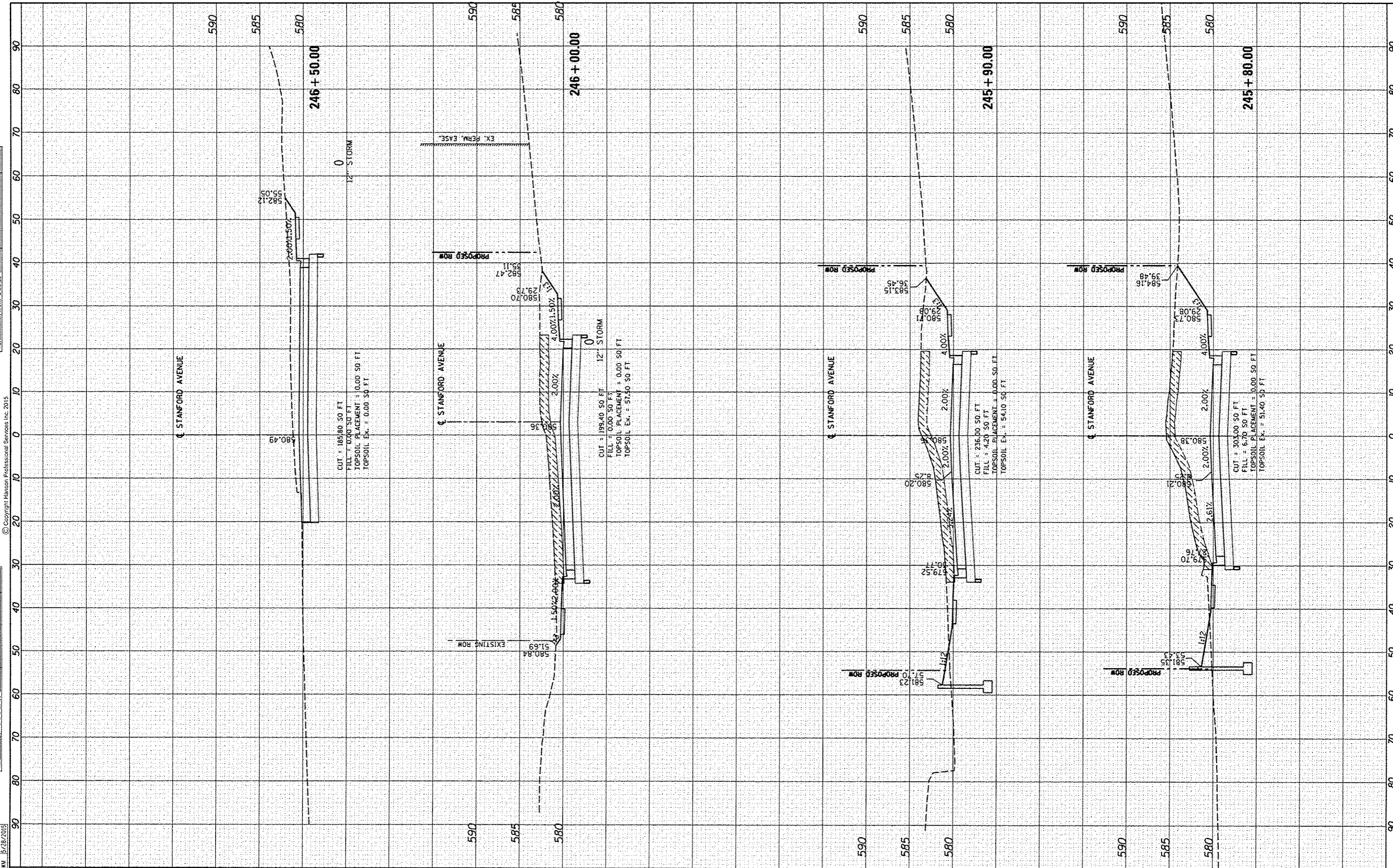


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| TEMP. DATE | |
| NOTE BOOK | |
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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |

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| FILE NAME | C:\XS-STANFORD.dgn |
| USER NAME | ahpp01354 |
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| DRAWN | - JEO |
| CHECKED | - JWM |
| DATE | - |
| PLT SCALE | = 20,0000 / in. |
| PLT DATE | = 7/23/2015 |
| XS SHEET | 17 |

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| DESIGNED | - JEO | REVISED | - |
| DRAWN | - JEO | REVISED | - |
| CHECKED | - JWM | REVISED | - |
| DATE | - | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 17 OF 17 SHEETS STA. 244+50.00 TO STA. 246+50.00

| | | | | |
|---------------------------|----------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 70 |
| | 07S2010A | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

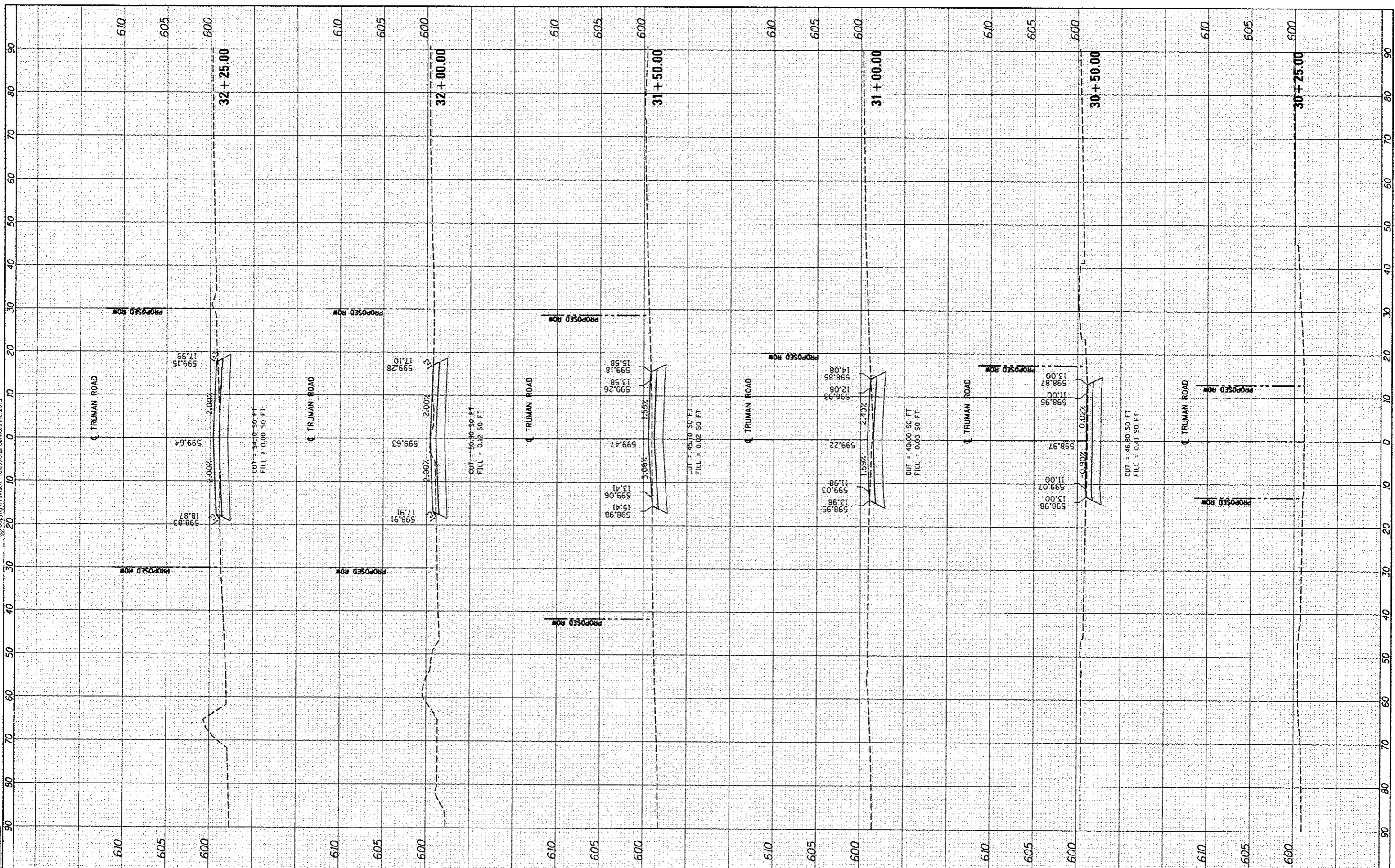
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| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



FILE NAME = C:\XS\Truman.dgn
 USER NAME = shupp81364

DESIGNED - JEO
 DRAWN - JEO
 CHECKED - JWM
 DATE -
 PLOT SCALE = 28.0000' / 1"
 PLOT DATE = 7/23/2015

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - TRUMAN ROAD
 SCALE: 10'H/S'V SHEET 1 OF 2 SHEETS STA. 30+25.00 TO STA. 31+50.00

| | | | | |
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| F.A.U. RATE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 71 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

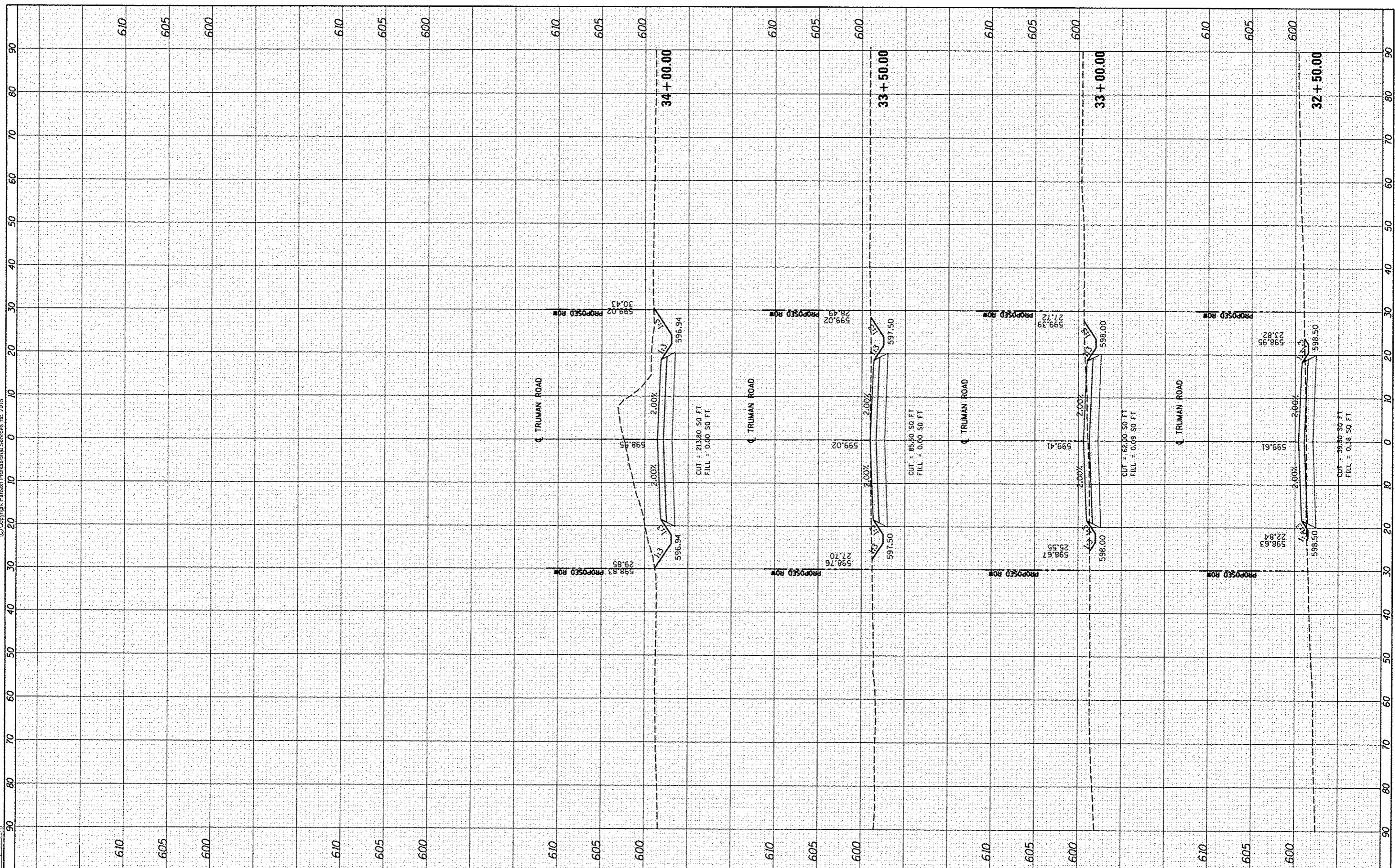


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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JHM | 5/28/2015 |



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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JHM | 5/28/2015 |

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| REVISIONS | - |
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| REVISIONS | - |
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - TRUMAN ROAD**

SCALE: 10'H=5'V SHEET 2 OF 2 SHEETS STA. 31+75.00 TO STA. 33+00.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 72 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| [ILLINOIS] FED. AID PROJECT | | | | |

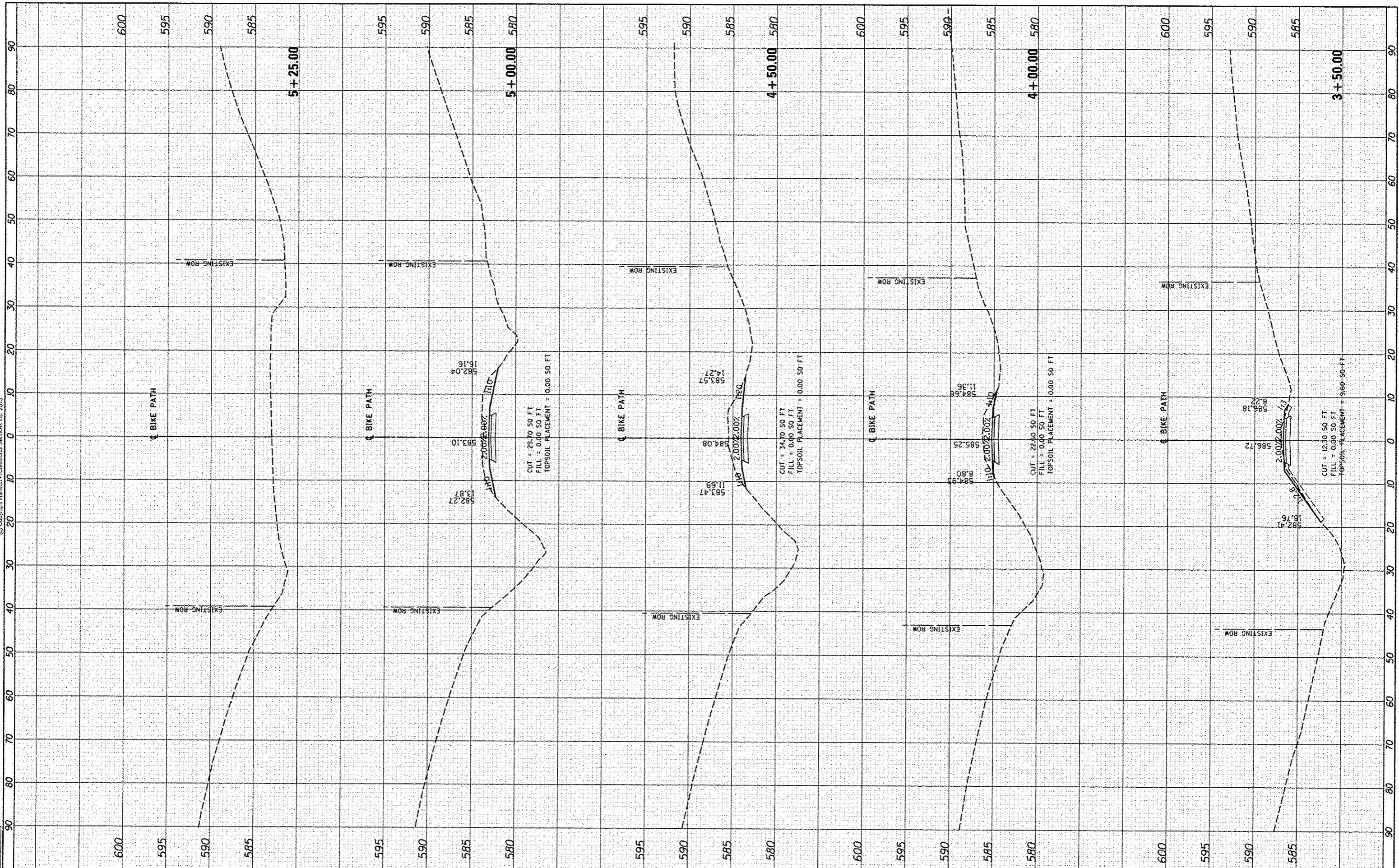


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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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 USER NAME = shpp01364

DESIGNED - JEO
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 CROSS SECTIONS - BIKE PATH**

SCALE: 10'H=5'V SHEET 2 OF 2 SHEETS STA. 2+50.00 TO STA. 3+50.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7997 | 12-00467-01-PV | SANGAMON | 79 | 74 |
| 07S2010A | | | CONTRACT NO. | 93658 |
| ILLINOIS FED. AID PROJECT | | | | |

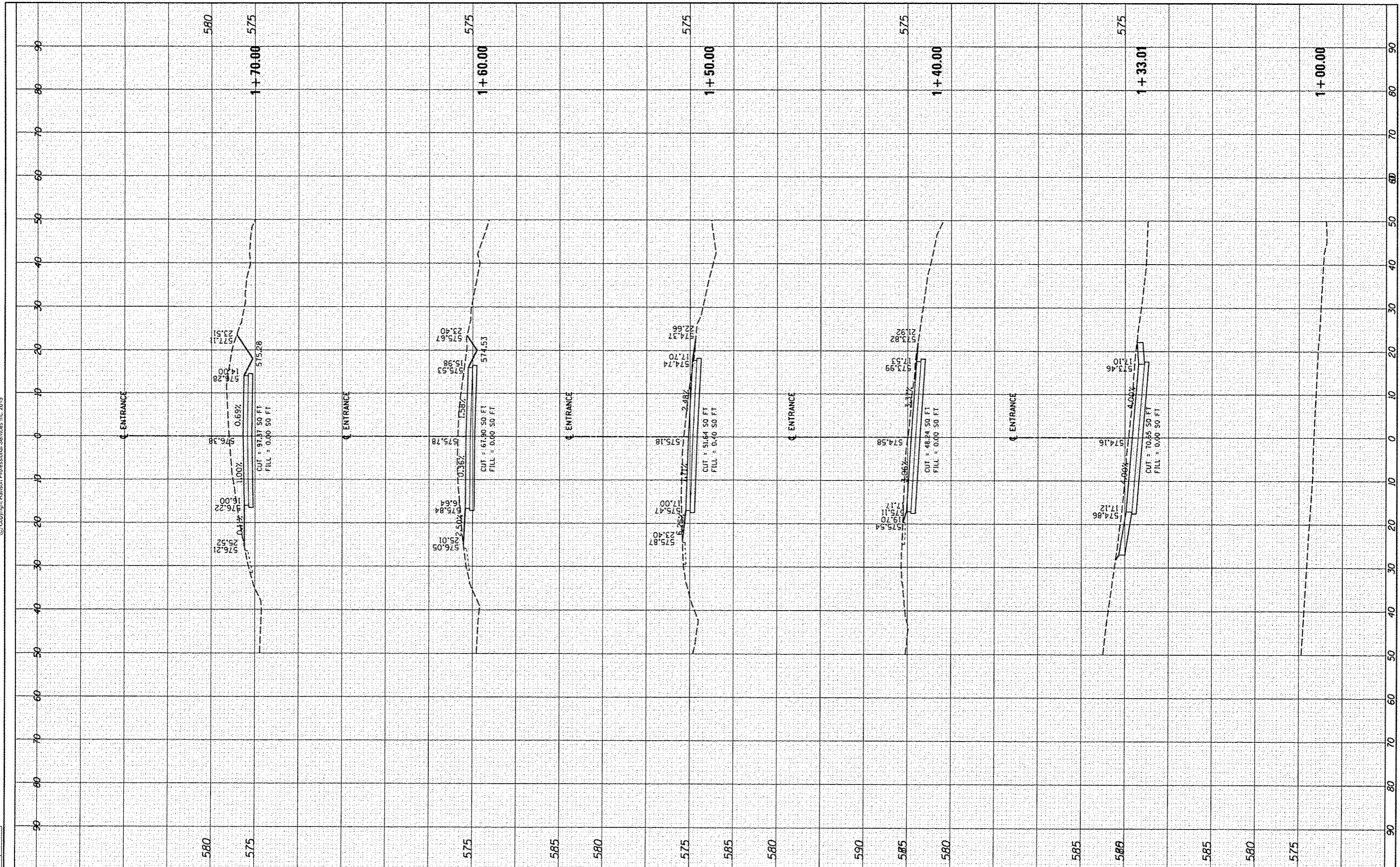


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| DESIGNED | JOS | 5/22/2015 |
| DRAWN | JOS | 5/22/2015 |
| REVIEWED | JWM | 5/28/2015 |



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| DRAWN - | JEO |
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| DATE - | |
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| PL0T DATE = | 7/23/2015 |

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

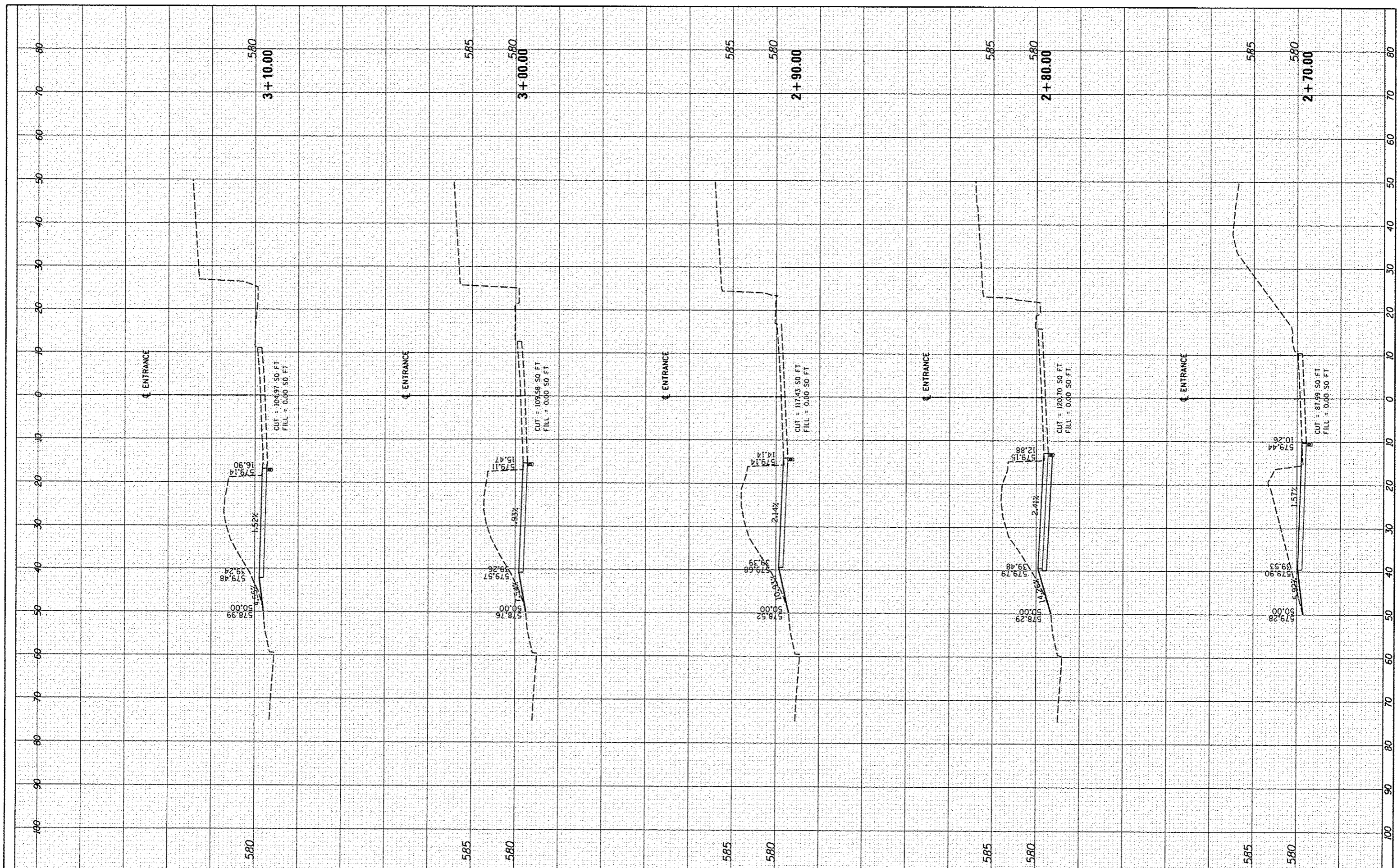
**STANFORD AVE EXTENSION FOX BRIDGE TO TAYLOR AVE
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
CROSS SECTIONS - TAYLOR ENTRANCE**

SCALE: 10'H=5'V SHEET 1 OF 5 SHEETS STA. TO STA.

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| F.A.U. RTE. | 7997 | SECTION | 12-00467-01-PV | COUNTY | SANGAMON | TOTAL SHEETS | 79 | SHEET NO. | 75 |
| | | | 07S2010A | | | CONTRACT NO. | | | 93658 |
| ILLINOIS FED. AID PROJECT | | | | | | | | | |

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| NOTE BOOK | |
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| | | DATE - | REVISED - |

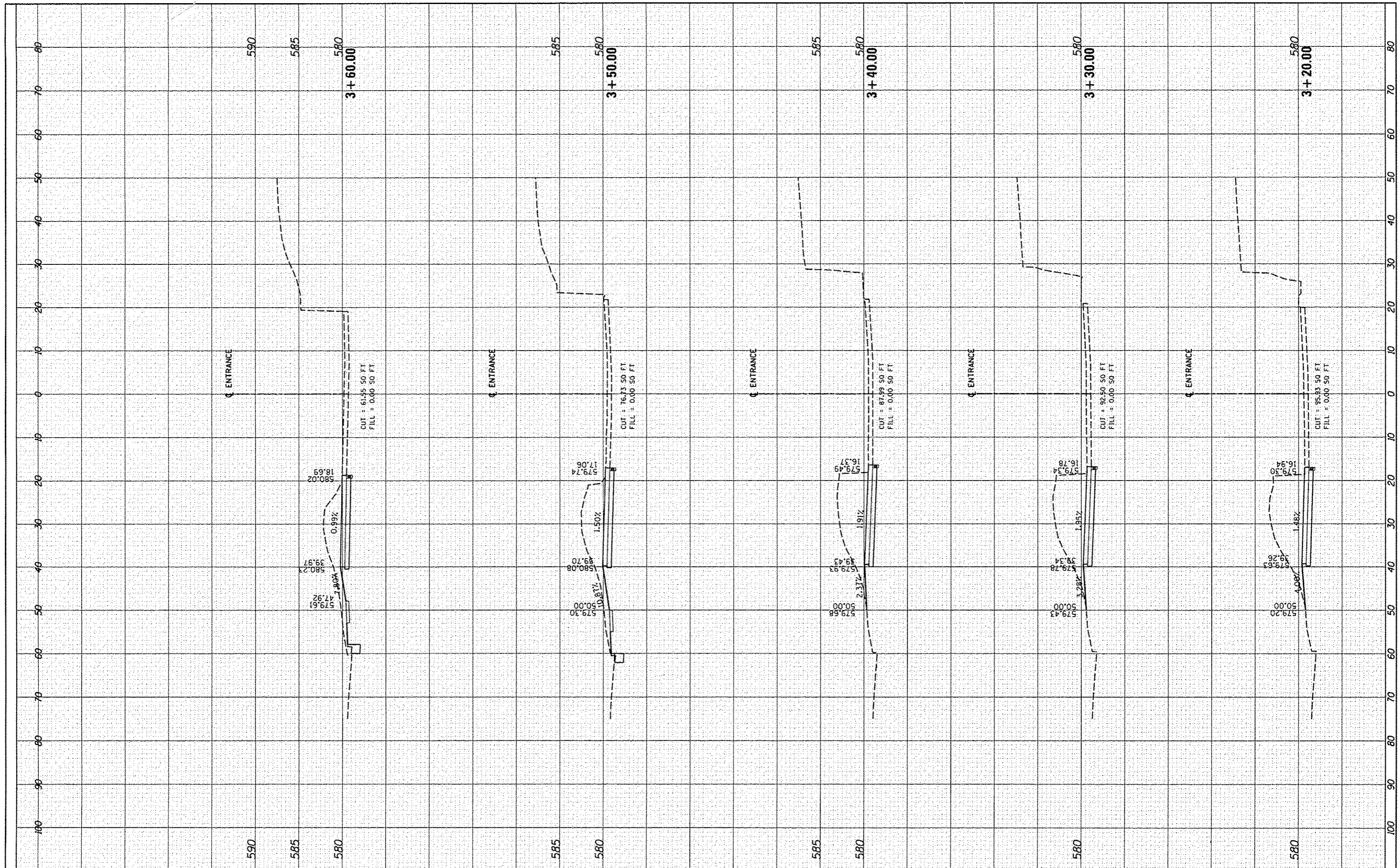
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1997-12-00467-01-PV | | Sangamon | 79 | 78 |
| CONTRACT NO. 93658 | | | ILLINOIS FED. AID PROJECT | |

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| SHEET PLOTTED | | |
| NOTE BOOK TEMP. # | | |
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USER NAME : shipp01364
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 PLOT DATE : 7/23/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 799712-00467-01-PV | Sangamon | 79 | 79 | 79 |
| CONTRACT NO. 93658 | | | ILLINOIS FED. AID PROJECT | |