

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

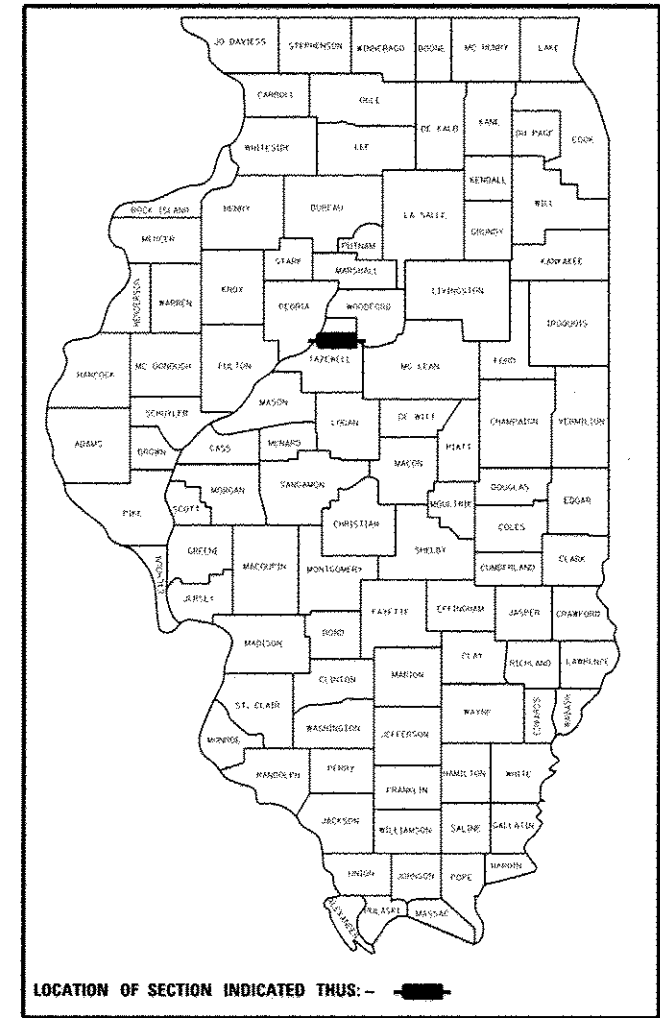
PROPOSED ROADWAY PLANS DETROIT AVENUE

FAU ROUTE 6727 (DETROIT AVENUE)
SECTION 11-00124-01-WR
PROJECT M5093(157)
VILLAGE OF MORTON
ROADWAY WIDENING AND
INTERSECTION IMPROVEMENTS
TAZEWELL COUNTY
JOB C-94-040-11

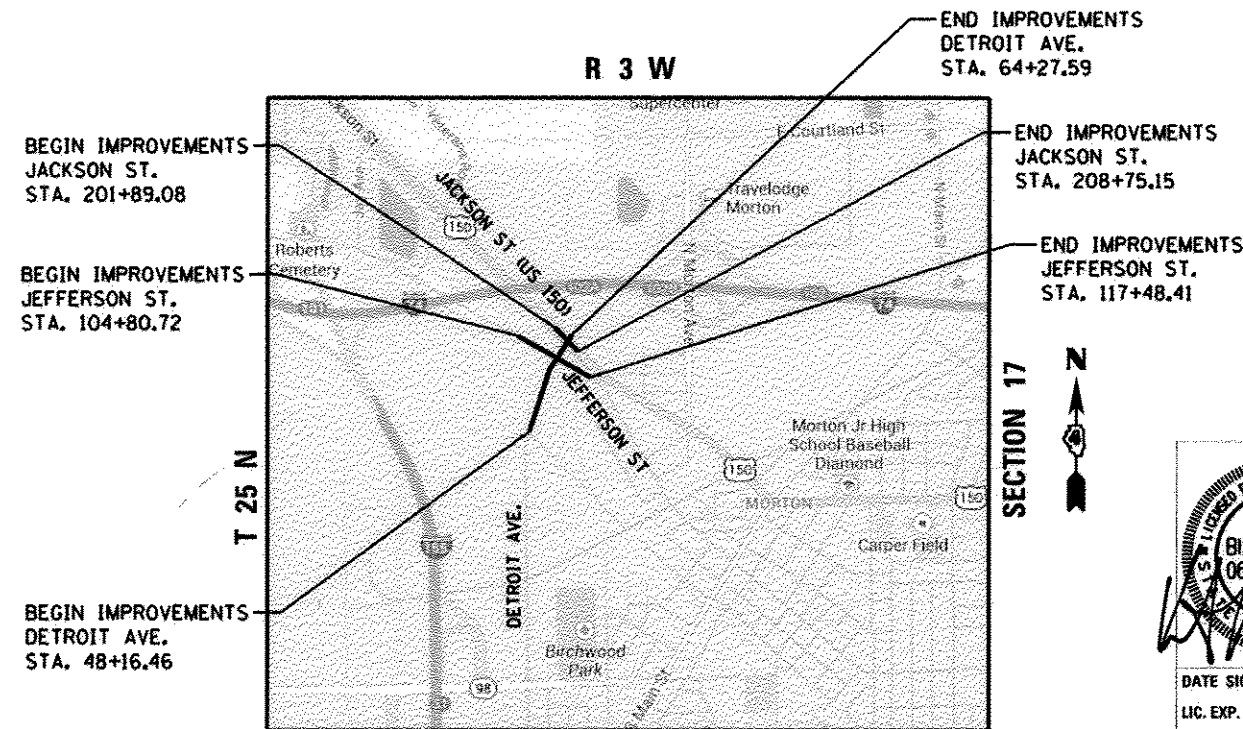
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	1
ILLINOIS			CONTRACT NO. 89601	

INDEX OF SHEETS

- 1. COVER SHEET
- 2. GENERAL NOTES AND LEGEND
- 3. SUMMARY OF QUANTITIES
- 4.-8. TYPICAL SECTIONS
- 9.-11. SCHEDULE OF QUANTITIES
- 12. ALIGNMENT, BENCHMARKS, AND TIES SHEET
- 13.-19. REMOVAL PLANS
- 20.-25. PLAN AND PROFILE SHEETS
- 26.-35. SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
- 36.-42. EROSION AND SEDIMENT CONTROL PLANS
- 43.-48. DRAINAGE PLANS
- 49. MILLING DETAIL
- 50.-53. INTERSECTION DETAIL
- 54. JOINTING PLAN
- 55.-57. ADA/PROWAG CROSSWALK DETAILS
- 58.-65. PAVEMENT MARKING AND SIGNING PLANS
- 66.-71. TRAFFIC SIGNAL PLANS
- 72.-80. MISCELLANEOUS DETAILS
- 81.-98. CROSS SECTIONS - DETROIT AVENUE
- 99.-108. CROSS SECTIONS - JEFFERSON STREET
- 109.-113. IDOT DISTRICT 4 STANDARD DETAILS

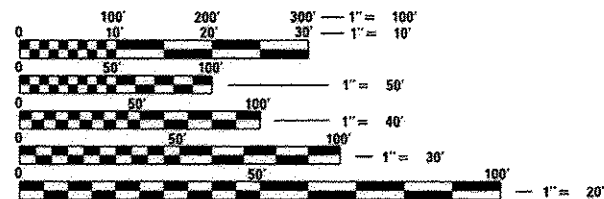


© Copyright Hanson Professional Services Inc. 2015
HANSON
Hanson Professional Services Inc.



PROJECT ENGINEER DENNIS CARR, PE
PROJECT MANAGER KURT BIALOBRESKI, PE, PTOE

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



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.

CONTRACT NO. 89601
CATALOG NO. 034640-00

GROSS LENGTH = 3140 FT. = 0.60 MILE
NET LENGTH = 3140 FT. = 0.60 MILE

DESIGN POLICY: BLR MANUAL

ROUTE	STREET	ADT (2036)	SU/MJ	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
FAU 6727	DETROIT AVENUE	16,900	3.5%	MAJOR COLLECTOR	35
FAU 6721	JEFFERSON STREET	10,200	3.1%	MAJOR COLLECTOR	35
FAU 6757	JACKSON STREET	14,000	4.4%	MINOR ARTERIAL	35

KURT BIALOBRESKI
062-05867
DATE SIGNED: 12-18-2015
LIC. EXP. DATE: 11/30/2017

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

APPROVED *December 18 2015*
Christophersmilk
VILLAGE ENGINEER

PASSED *Dec. 24 2015*
[Signature]
DISTRICT FOUR ENGINEER OF
LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review
December 24 2015
Ronald A. Garnett R
DEPUTY DIRECTOR OF HIGHWAYS,
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DATE: 12/17/15

© Copyright Hanson Professional Services Inc. 2015

Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide

GENERAL NOTES

- THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", JANUARY 1, 2012 EDITION AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION.
- ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE VILLAGE OF MORTON SUPERINTENDENT OF PUBLIC WORKS.
- WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
- ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
- ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- ALL PAVEMENT AND SIDEWALK REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL, ENTRANCE REMOVAL, AND SIDEWALK REMOVAL. SAW CUTS SHALL BE MADE WITH A DIAMOND SAW BLADE SO AS TO LIMIT THE DAMAGE TO REMAINING ADJACENT PAVEMENT.
- THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
- THE VILLAGE RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT.
- APPLICATION RATES:
TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE
NUTRIENTS: 60 LB/ACRE FOR SODDING
- THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- ON-SITE BURNING OF TREES AND DEBRIS WILL NOT BE ALLOWED. ALL CONSTRUCTION DEBRIS, TREES AND LANDSCAPING WASTE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH VILLAGE ORDINANCE AND REGULATIONS.
- AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.

ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
 B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMAN LIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.

- FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- WATER MAIN QUALITY STORM SEWER IS TO BE USED AT ALL LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
- CURB HEIGHT TRANSITIONS SHALL BE PAID FOR AS THE LARGER OF THE TWO CURB HEIGHTS.

- METHODS FOR CONNECTIONS BETWEEN EXISTING AND PROPOSED STORM SEWER PIPES SHALL BE APPROVED BY THE ENGINEER AND THE COST OF ALL WORK INCLUDED IN THE COST OF THE PROPOSED STORM SEWER PRICE PER FOOT.
- ENVIRONMENTAL REVIEWS:
PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
BDE FORM 2290 (WASTE/USE AREA REVIEW)
A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
COLOR PHOTOGRAPHS DEPICTING THE USE AREA
BORROW AREA ENTRY AGREEMENT FORM D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.
- PAVING SURFACE COURSE:
CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.
- ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS:
THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES:
IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELIPTICAL FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
602301-04	INLET-TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604036-03	GRATE TYPE B
604001-04	FRAME AND LIDS TYPE 1
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS

720011-01	METAL POST FOR SIGNS, MARKERS & DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877002-02	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTOR LOOPS

IDOT DISTRICT 4 STANDARDS

440001-D4	HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
540401-D4	PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL), & DROP BOX END SECTIONS (SPECIAL)
542016-D4	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)
780001-D4	TYPICAL PAVEMENT MARKINGS

LEGEND

⊙	EXISTING MANHOLE	—(G)—	GAS
⊖	EXISTING INLET	—T—T—	TELEPHONE
▲	CONTROL POINT	—CTV—CTV—	CABLE TELEVISION
⊞	EXISTING TELEPHONE PEDESTAL	—FO—FO—	FIBER OPTIC
→	EXISTING GUY	—W—	WATER
⊠	EXISTING POWER POLE	-----	PIPE CULVERT
◁	EXISTING CULVERT	—————	PROPOSED STORM SEWER
⊥	EXISTING SIGN	—————	EXISTING STORM SEWER
⊥	EXISTING MAILBOX	—A—A—	OVERHEAD ELECTRIC
⊙	EXISTING FIRE HYDRANT	—X—X—X—X—	FENCE
⊞	EXISTING TRAFFIC SIGNAL	~~~~~	CROP LINE
⊙	EXISTING TREE	—————	EXISTING R.O.W.
☀	EXISTING TREE	-----	PROPOSED R.O.W.
⊙	PROPOSED MANHOLE	TT TT TT TT TT TT	TEMPORARY EASEMENT
—	PROPOSED INLET	-----	PROPERTY LINE
---		-----	SECTION LINE

UTILITIES

COMCAST ATTN: RAYMOND DE CROIX PHONE: 309-208-6705	CAT FIBER ATTN: BOB STECKEN PHONE: 309-578-7922
VILLAGE OF MORTON ATTN: CRAIG LOUDERMILK PHONE: 309-266-5361 x223	FRONTIER ATTN: ADAM GANGLOFF PHONE: 309-557-1378
AMEREN CILCO ATTN: DAN URBANIAK PHONE: 309-693-4731	ITV3 COMMUNICATIONS ATTN: BRANDON HENDRICKS PHONE: 309-670-0641

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



DESIGNED	12/22/14
DRAWN	12/22/14
CHECKED	12/22/14
REVIEWED	12/22/14

FILE NAME: I:\08\jobs\BLL00B5A\CAD\Phase1\Road\Sheet1\082gen.dgn	USER NAME: schmi01704	DESIGNED: DLC	REVISIONS: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETROIT AVENUE GENERAL NOTES AND LEGEND		F.A.U. RTE: 6727	SECTION: 11-00124-01-WR	COUNTY: TAZEWELL	TOTAL SHEETS: 113	SHEET NO.: 2
SCALE: 1/8"=1'-0"	PLOT DATE: 12/18/2015	DRAWN: RLA	REVISIONS: -					ILLINOIS FED. AID PROJECT #5093 IIS1		CONTRACT NO. B9601		
Default		CHECKED: KNB	REVISIONS: -			SCALE: N/A		SHEET OF SHEETS		STA. TO STA.		

ITEM NUMBER	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	97
20200100	EARTH EXCAVATION	CU YD	4730
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400
20700110	POROUS GRANULAR EMBANKMENT	TON	850
20800150	TRENCH BACKFILL	CU YD	889
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	10661
25000110	SEEDING, CLASS 1A	ACRE	2.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	134
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	134
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	134
25100125	MULCH, METHOD 3	ACRE	2.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	225
28000305	TEMPORARY DITCH CHECKS	FOOT	48
28000400	PERIMETER EROSION BARRIER	FOOT	2782.5
28000500	INLET AND PIPE PROTECTION	EACH	13
28000510	INLET FILTERS	EACH	59
28100105	STONE RIPRAP, CLASS A3	SQ YD	46
28200200	FILTER FABRIC	SQ YD	46
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2147
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	7211
35600714	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	SQ YD	4187
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	416
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	11292
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	5200
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1527
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2028
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	159
42001300	PROTECTIVE COAT	SQ YD	5114
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1303
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	19318
42400800	DETECTABLE WARNINGS	SQ FT	211
44000100	PAVEMENT REMOVAL	SQ YD	1988
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1412
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1687
44000300	CURB REMOVAL	FOOT	299
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3803
44000600	SIDEWALK REMOVAL	SQ FT	1120
44004000	PAVED DITCH REMOVAL	FOOT	316
44004250	PAVED SHOULDER REMOVAL	SQ YD	1304
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	63
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	38
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	413
50105220	PIPE CULVERT REMOVAL	FOOT	486.5
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	9
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	1
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	1
54215547	METAL END SECTIONS 12"	EACH	2
54215550	METAL END SECTIONS 15"	EACH	2
54215565	METAL END SECTIONS 30"	EACH	2
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	17
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	52
542C0235	PIPE CULVERTS, CLASS C, TYPE 1 30"	FOOT	17
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	964
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	123
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	215

* SPECIALTY ITEM

ITEM NUMBER	ITEM	UNIT	QUANTITY
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	425
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	234
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	73
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	420
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	110
55100500	STORM SEWER REMOVAL 12"	FOOT	168.5
55100900	STORM SEWER REMOVAL 18"	FOOT	118
55101200	STORM SEWER REMOVAL 24"	FOOT	109.5
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	3
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1
60500040	REMOVING MANHOLES	EACH	6
60500060	REMOVING INLETS	EACH	7
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5611
60617900	PAVED FLUME	SQ YD	22
67100100	MOBILIZATION	LSUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1000
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	632
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21090
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	130
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	7992
72000100	SIGN PANEL - TYPE 1	SQ FT	88.75
72000200	SIGN PANEL - TYPE 2	SQ FT	120
72900100	METAL POST - TYPE A	FOOT	138
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	595
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11800
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3359
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1340
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	330
78300100	PAVEMENT MARKING REMOVAL	SQ FT	933
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	818
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	116
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	634
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	8
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3618
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
* 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	2
* 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	400
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4371.5
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3575.5
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	2296
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1516.5
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
* 87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	2
* 87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1
* 87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
* 87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1
* 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1
* 87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12

* SPECIALTY ITEM

ITEM NUMBER	ITEM	UNIT	QUANTITY
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	109
* 87900200	DRILL EXISTING HANDHOLE	EACH	4
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	10
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
* 88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	35
* 88500500	INDUCTION LOOP DETECTOR AMPLIFIER	EACH	16
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3241
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
* 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	9
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
X0324058	OUTLET SPECIAL	EACH	2
X0327301	RELOCATE EXISTING MAILBOX	EACH	2
X0350805	FOLD DOWN BOLLARDS	EACH	4
X0350810	BOLLARD REMOVAL	EACH	11
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	12637
X4402805	ISLAND REMOVAL	SQ FT	1443
X5500452	STORM SEWER 12" (SPECIAL)	FOOT	1084
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	87.5
X6020082	INLETS, TYPE G-1	EACH	48
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	3
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	7
X6021817	INLET-MANHOLE, TYPE G-1, 7' DIAMETER	EACH	1
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	1646
X6061460	PAVED DITCH (SPECIAL)	FOOT	5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
* X8050125	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1
* X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2
* X8950224	RELOCATE CONTROLLER CABINET	EACH	1
XX003954	REMOVAL OF EXISTING METAL END SECTIONS	EACH	3
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	4
XX008979	CONCRETE COLLAR	EACH	3
Z0004002	BOLLARDS	EACH	8
Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	19
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	549
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	92
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	8
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	200
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	413
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	102
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	54
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Z0016702	DETOUR SIGNING	LSUM	1

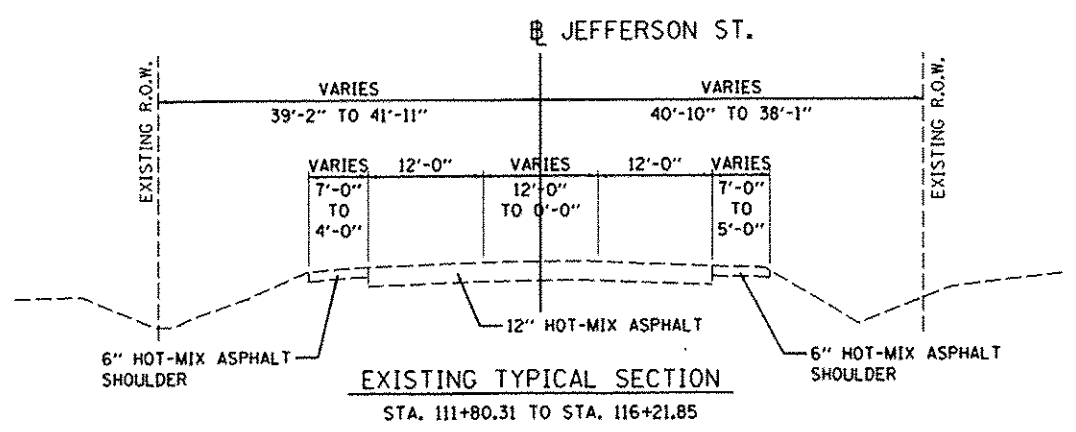
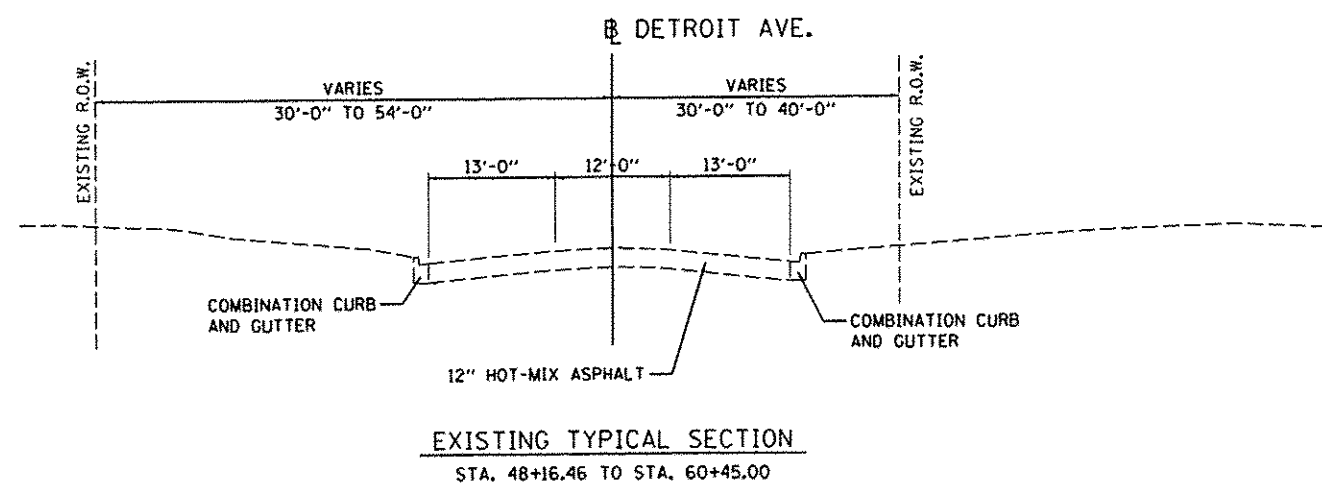
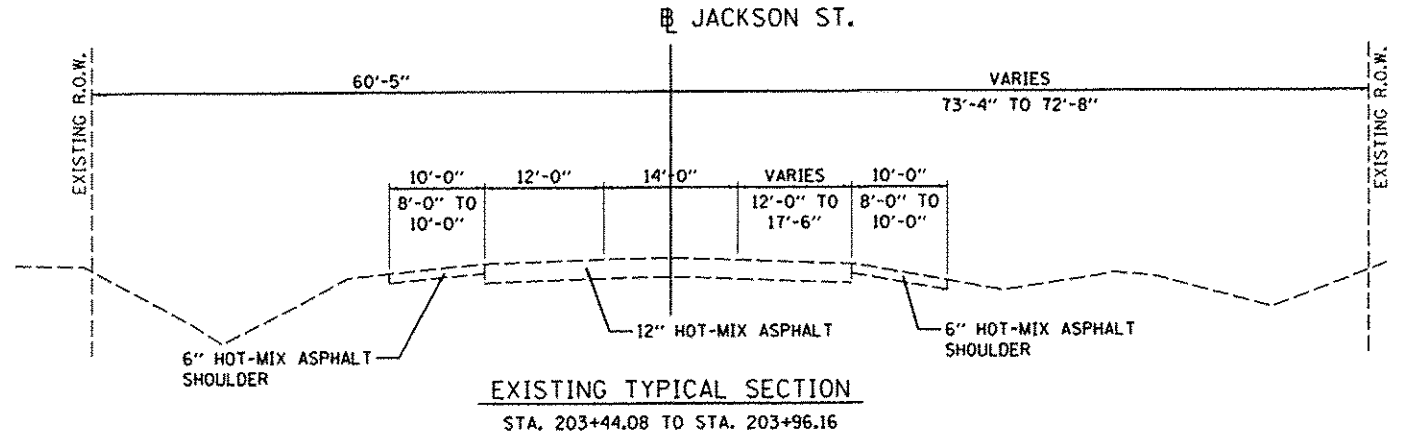
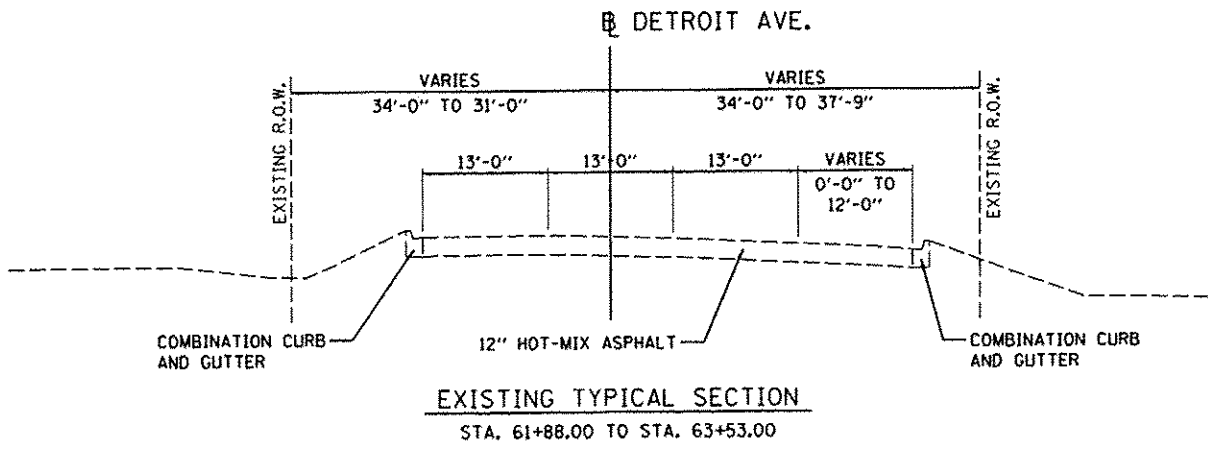
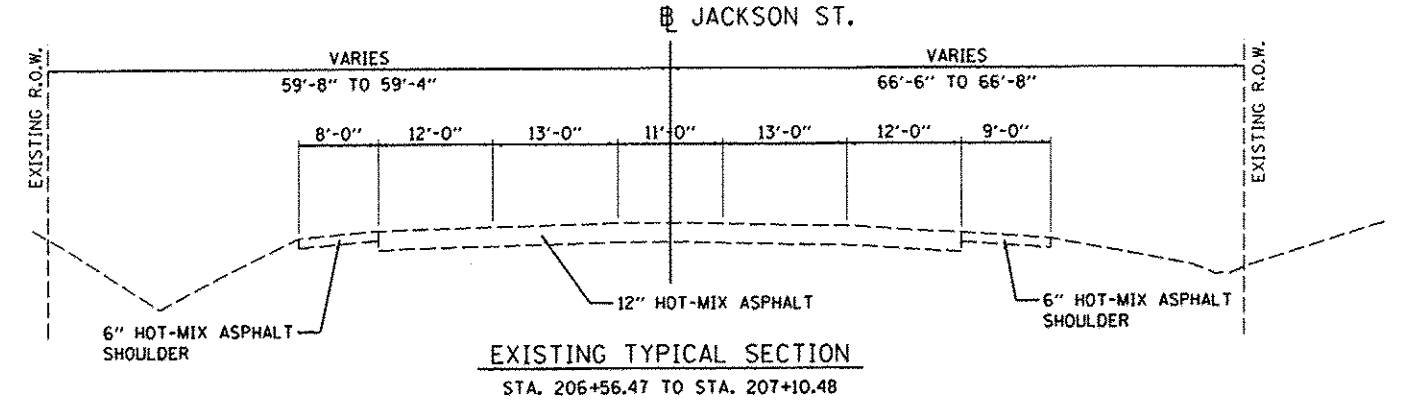
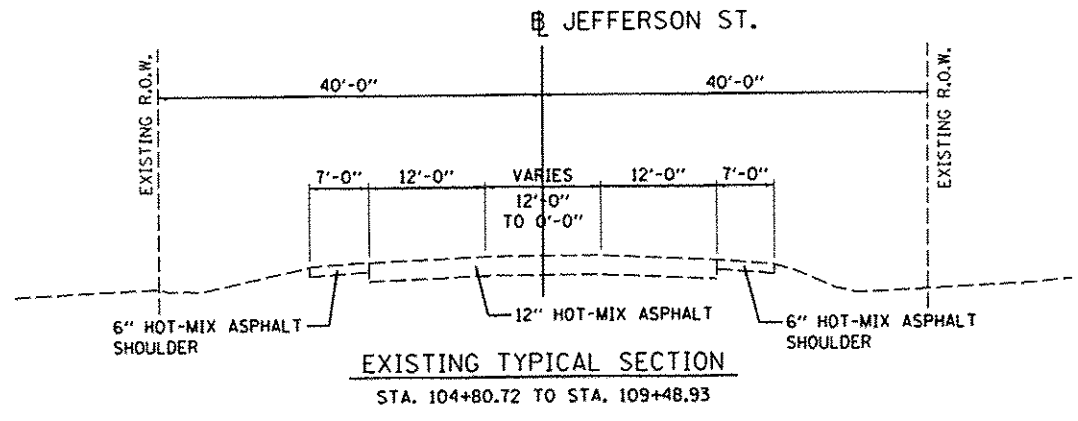
* SPECIALTY ITEM

DATE	12/17/2015
TIME	12:00 PM
BY	RLA
SCALE	N/A
SHEET	11 OF 13
SECTION	11-00124-01-WR
COUNTY	TAZEWELL
TOTAL SHEETS	113
SHEET NO.	3
CONTRACT NO.	099601
ILLINOIS FED. AID PROJECT	MS093 (07)

FILE NAME	USER NAME	DESIGNED	REVISED
\\msb\jobs\1801\BBL095\AVCAD - Phase II\Road\Shee	zarr01216	DLC	DLC
	RLA	RLA	RLA
	KNB	KNB	KNB
	DATE	DATE	DATE
	12/17/2015	12/17/2015	12/17/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
SUMMARY OF QUANTITIES



DATE	12/17/2015
DESIGNED	DLC
DRAWN	RLA
REVIEWED	KNS
DATE	12/17/15

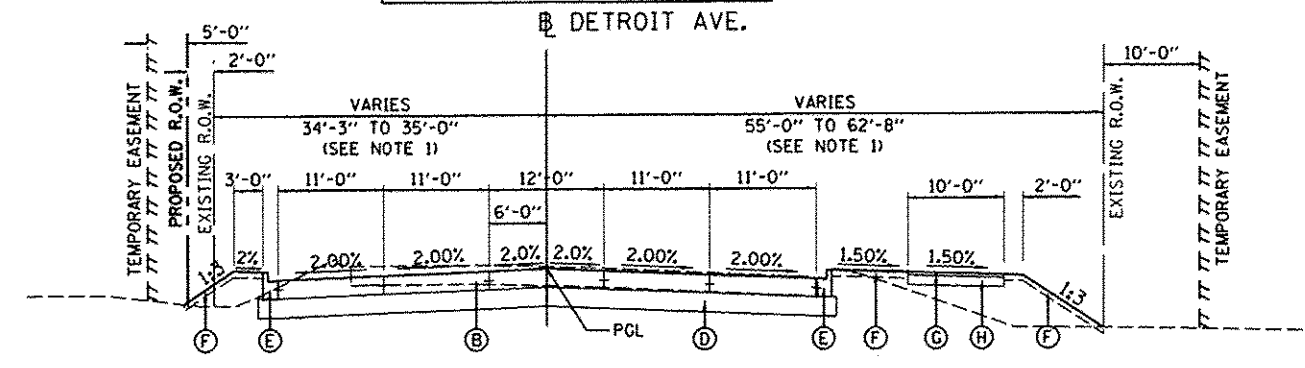
FILE NAME	USER NAME = schen01204	DESIGNED - DLC	REVISED -
\\s01job\081005A\CAD-Photo\Road\Sho\c-501typ.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 20,000 1/4" = 1'		CHECKED - KNS	REVISED -
PLOT DATE = 12/18/2015		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE AND JEFFERSON STREET EXISTING TYPICAL SECTIONS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

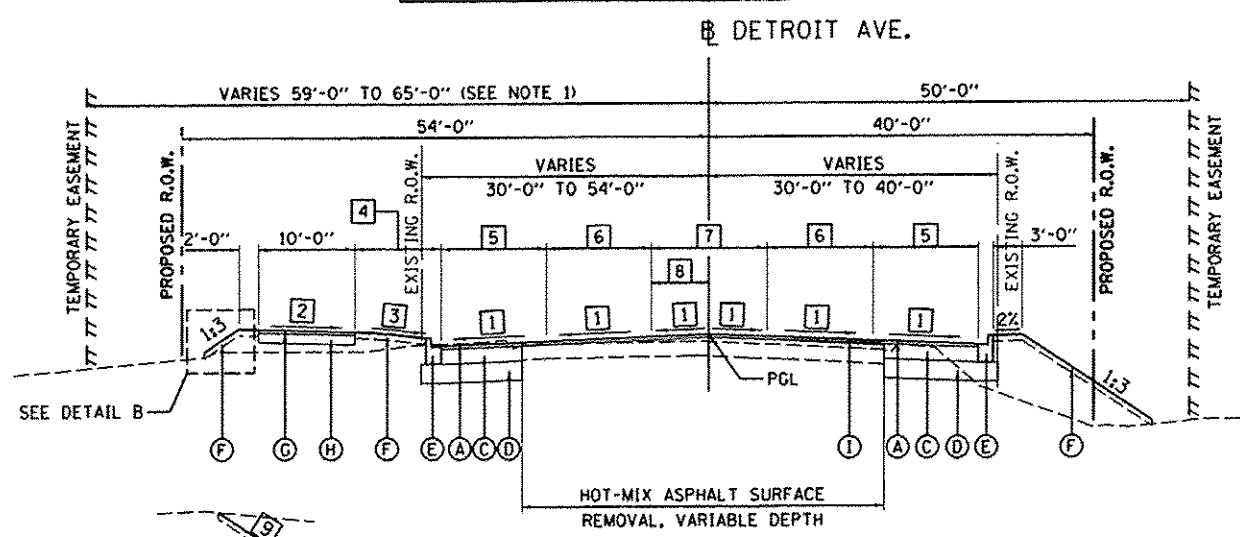
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	4
ILLINOIS FED. AID PROJECT			M5095 (057)	

INTERSECTION OMISSION
 STA 62+87.10 TO STA 64+27.59



PROPOSED TYPICAL SECTION
 STA. 62+15.03 TO STA. 62+87.10

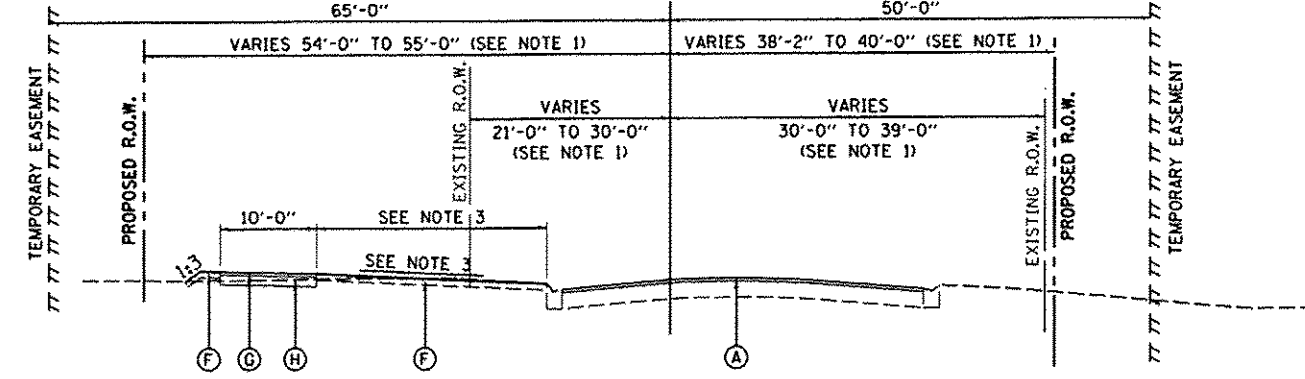
INTERSECTION OMISSION
 STA 60+27.25 TO STA 62+15.03



PROPOSED TYPICAL SECTION
 STA. 48+16.46 TO STA. 60+27.25

DETAIL B
 STA. 55+00 TO STA. 58+50

DETROIT AVE.



PROPOSED TYPICAL SECTION
 STA. 44+81.13 TO STA. 48+16.46

BITUMINOUS MIXTURE REQUIREMENTS						
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:						
LOCATIONS	PAVEMENT AND BASE COURSE WIDENING			LEVELING BINDER	8" SHOULDER	
	OVERLAY AND SURFACE COURSE	TOP BINDER COURSE	LOWER BINDER COURSE		SURFACE COURSE	BINDER COURSE
MIXTURE USE(S):	SBS OR SBR 64-28	SBS OR SBR 64-28	PG 64-22	PG 58-22	SBS OR SBR 64-28	SBS 64-28
PG:						
DESIGN AIR VOIDS:	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5	IL 19.0	IL 19.0	IL 9.5	IL 9.5	IL 19.0
FRICITION AGGREGATE:	MIXTURE D	N/A	N/A	N/A	MIXTURE D	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A

NOTES:
 1. SEE PLAN AND PROFILE SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE VILLAGE OF MORTON STANDARD
 3. SEE PLAN AND PROFILE SHEET FOR MORE INFORMATION.

STRUCTURAL DESIGN TRAFFIC: YEAR 2025 ADT 14,799
 PV = 96.5% SU = 0% MU = 3.5%
 ROAD/STREET CLASSIFICATION: CLASS I
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: ACTUAL TF = 2.263 AC TYPE = N/A
 MINIMUM TF = N/A
 AC GRADE: Binder = PG 58-22 SBS 64-28
 SUBGRADE SUPPORT RATING:
 SSR = POOR (STA. 42+15.00 TO 64+27.59)
 SSR = POOR (STA. TO)

- 1 CROSS SLOPE - LEFT/RIGHT
 STA. 48+16.46 TO STA. 48+45.00 = TRANSITIONS FROM MATCH EXISTING TO 2.00%
 STA. 48+45.00 TO STA. 60+27.25 = 2.00%
- 2 BIKEPATH SLOPE - LEFT
 STA. 48+16.46 TO STA. 49+00.00 = -1.50%
 STA. 49+00.00 TO STA. 50+00.00 = TRANSITIONS FROM -1.50% TO 1.50%
 STA. 50+00.00 TO STA. 59+25.00 = 1.50%
- 3 GREEN SPACE SLOPE - LEFT
 STA. 48+16.46 TO STA. 49+00.00 = -1.50%
 STA. 49+00.00 TO STA. 50+00.00 = TRANSITIONS FROM -1.50% TO 2.00%
 STA. 50+00.00 TO STA. 52+09.66 = 2.00%
 STA. 52+09.66 TO STA. 52+48.94 = TRANSITIONS FROM 2.00% TO 5.00%
 STA. 52+48.94 TO STA. 55+75.00 = 5.00%
 STA. 55+75.00 TO STA. 56+25.00 = TRANSITIONS FROM 5.00% TO 1:6
 STA. 56+25.00 TO STA. 57+85.00 = 1:6
 STA. 57+85.00 TO STA. 58+00.00 = TRANSITIONS FROM 1:6 TO 5.00%
 STA. 58+00.00 TO STA. 59+25.00 = 5.00%
- 4 GREENSPACE - LEFT
 STA. 48+16.46 TO STA. 49+14.93 = TRANSITIONS FROM 17'-4" TO 9'-0"
 STA. 49+14.93 TO STA. 60+27.25 = 9'-0"
- 5 LANE WIDTH - LEFT/RIGHT
 STA. 48+16.46 TO STA. 51+57.16 = TRANSITIONS FROM 0'-0" TO 11'-0"
 STA. 51+57.16 TO STA. 60+27.25 = 11'-0"
- 6 LANE WIDTH - LEFT/RIGHT
 STA. 48+16.46 TO STA. 51+57.16 = TRANSITIONS FROM MATCH EXISTING TO 11'-0"
 STA. 51+57.16 TO STA. 60+27.25 = 11'-0"
- 7 TWO WAY LEFT TURN LANE WIDTH
 STA. 48+16.46 TO STA. 48+42.46 = TRANSITIONS FROM MATCH EXISTING TO 12'-0"
 STA. 48+42.46 TO STA. 60+27.25 = 12'-0"
- 8 BASELINE LOCATION
 STA. 48+16.46 TO STA. 48+42.46 = TRANSITIONS FROM 6'-8" TO 6'-0"
 STA. 48+42.46 TO STA. 60+27.25 = 6'-0"
- 9 SLOPE - LEFT
 STA. 55+00.00 TO STA. 55+75.00 = 1:3
 STA. 55+75.00 TO STA. 56+25.00 = TRANSITIONS FROM 1:3 TO 1:6
 STA. 56+25.00 TO STA. 57+85.00 = 1:6
 STA. 57+85.00 TO STA. 58+00.00 = TRANSITIONS FROM 1:6 TO 1:3
 STA. 58+00.00 TO STA. 58+50.00 = 1:3

- LEGEND
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - (B) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 - (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
 - (D) AGGREGATE BASE COURSE, TYPE B, 12"
 - (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
 - (F) TOPSOIL FURNISH AND PLACE, 4"
 - (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
 - (H) AGGREGATE BASE COURSE, TYPE B, 4"
 - (I) LEVELING BINDER (MACHINE METHOD), N50
 - (J) HOT-MIX ASPHALT SHOULDERS, 8"

LAYOUT	DLC	10/6/14
DRAWN	RLA	10/6/14
REVIEWED	KMB	12/17/15

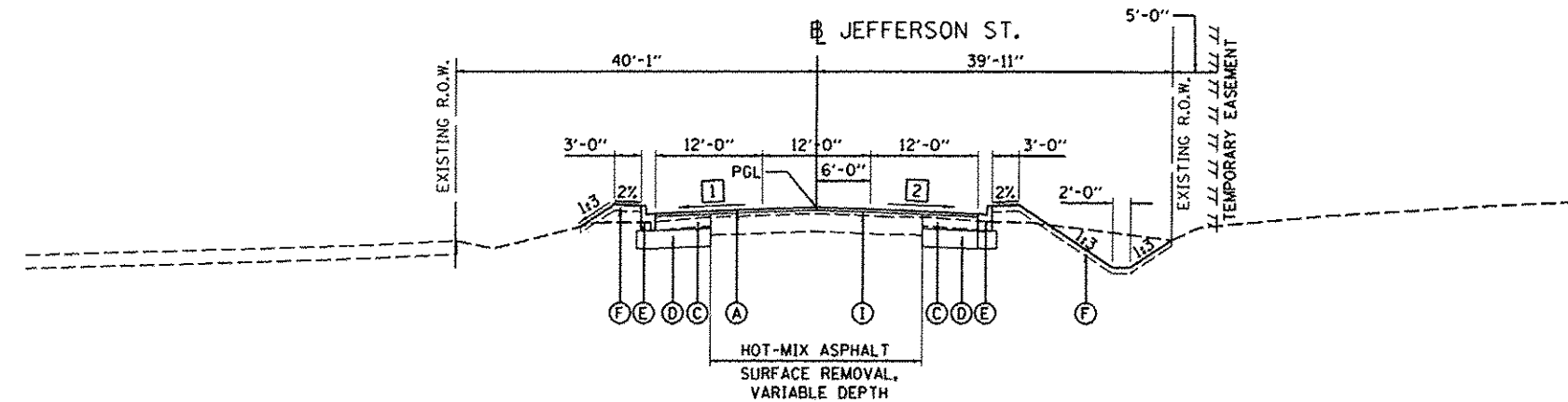
FILE NAME	USER NAME = schmi81704	DESIGNED - DLC	REVISED -
\\rs08jobs\BBL0285A\CAD-Phase11\Road\Sheets\503typ.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 20.0000 1/16"		CHECKED - KMB	REVISED -
PLOT DATE = 12/18/2015		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROPOSED TYPICAL SECTIONS		6727	11-00124-01-WR	TAZEWELL	113	5
SCALE: N/A	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO.89601		
ILLINOIS FED. AID PROJECT #5093 11571						

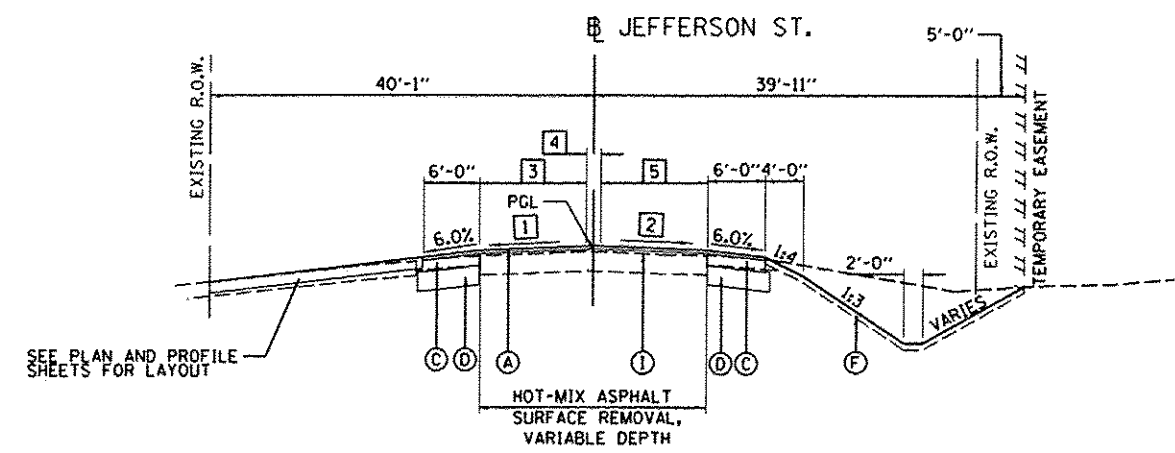
LEGEND

- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- (D) AGGREGATE BASE COURSE, TYPE B, 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
- (F) TOPSOIL FURNISH AND PLACE, 4"
- (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (H) AGGREGATE BASE COURSE, TYPE B, 4"
- (I) LEVELING BINDER (MACHINE METHOD), N50
- (J) HOT-MIX ASPHALT SHOULDERS, 8"



PROPOSED TYPICAL SECTION
 STA. 105+23.88 TO STA. 107+83.60

- 1** CROSS SLOPE - LEFT
 STA. 104+80.72 TO STA. 105+30.00 = -4.44%
 STA. 105+30.00 TO STA. 105+65.00 = TRANSITIONS FROM -4.44% TO -2.00%
 STA. 105+65.00 TO STA. 107+27.42 = -2.00%
- 2** CROSS SLOPE - RIGHT
 STA. 104+80.72 TO STA. 105+30.00 = -3.60%
 STA. 105+30.00 TO STA. 105+80.00 = TRANSITIONS FROM -3.60% TO -2.00%
 STA. 105+80.00 TO STA. 107+27.42 = -2.00%
- 3** LANE WIDTH - LEFT
 STA. 104+80.72 TO STA. 105+15.84 = TRANSITIONS FROM 11'-8" TO 12'-0"
 STA. 105+15.84 TO STA. 105+23.88 = 12'-0"
- 4** LANE WIDTH - CENTER
 STA. 104+80.72 TO STA. 105+13.86 = 0'-0"
 STA. 105+13.86 TO STA. 105+23.88 = TRANSITIONS FROM 0'-0" TO 0'-9"
- 5** LANE WIDTH - RIGHT
 STA. 104+80.72 TO STA. 105+13.86 = TRANSITIONS FROM 11'-8" TO 12'-0"
 STA. 105+13.86 TO STA. 105+23.88 = 12'-0"



PROPOSED TYPICAL SECTION
 STA. 104+80.72 TO STA. 105+23.88

NOTES:

1. SEE PLAN AND PROFILE SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
2. SEE VILLAGE OF MORTON STANDARD
3. SLOPE VARIES TO TIE-IN AT EDGE OF SHOULDER THROUGH DRIVEWAY.

LAYOUT	DLC	10/6/14
DRAWN	RLA	10/6/14
REVIEWED	KNS	12/17/20

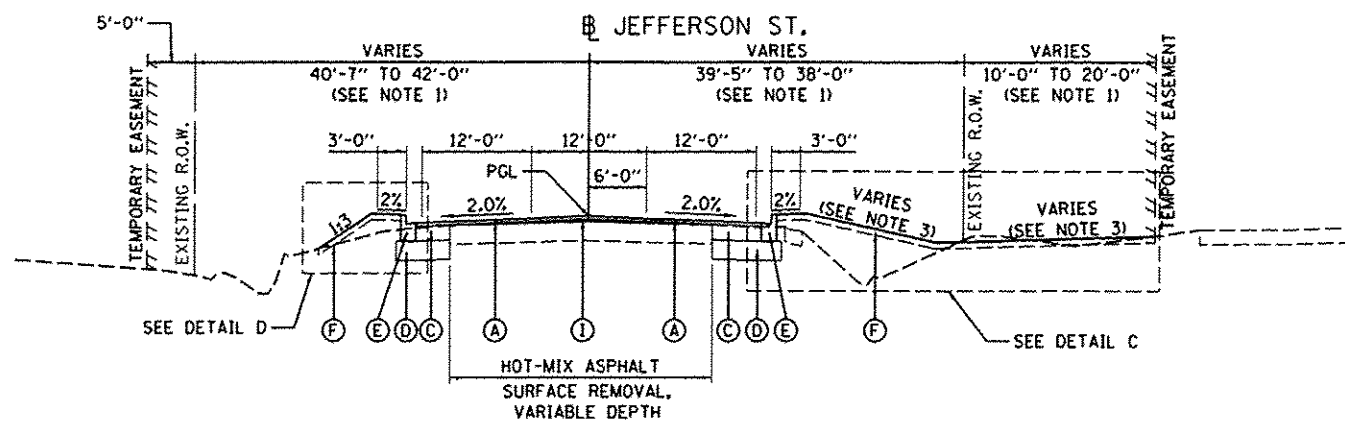
FILE NAME =	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
1:\09 jobs\08L08854\CAD-Phase1\Road\Shee	t\c-SB4Typ.dgn	DRAWN - RLA	REVISED -
Default	PLOT SCALE = 20.0000 1/1 in.	CHECKED - KNB	REVISED -
	PLOT DATE = 12/18/2015	DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

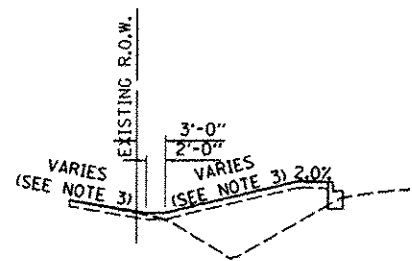
JEFFERSON STREET	
PROPOSED TYPICAL SECTIONS	
SCALE: N/A	SHEET OF SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	6
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (157)				

INTERSECTION OMISSION
 STA 116+88.20 TO STA 117+48.41



PROPOSED TYPICAL SECTION
 STA. 112+34.46 TO STA. 116+88.20



DETAIL D
 STA. 114+24.88 TO STA. 116+88.00



DETAIL C
 STA. 113+50.00 TO STA. 115+45.00

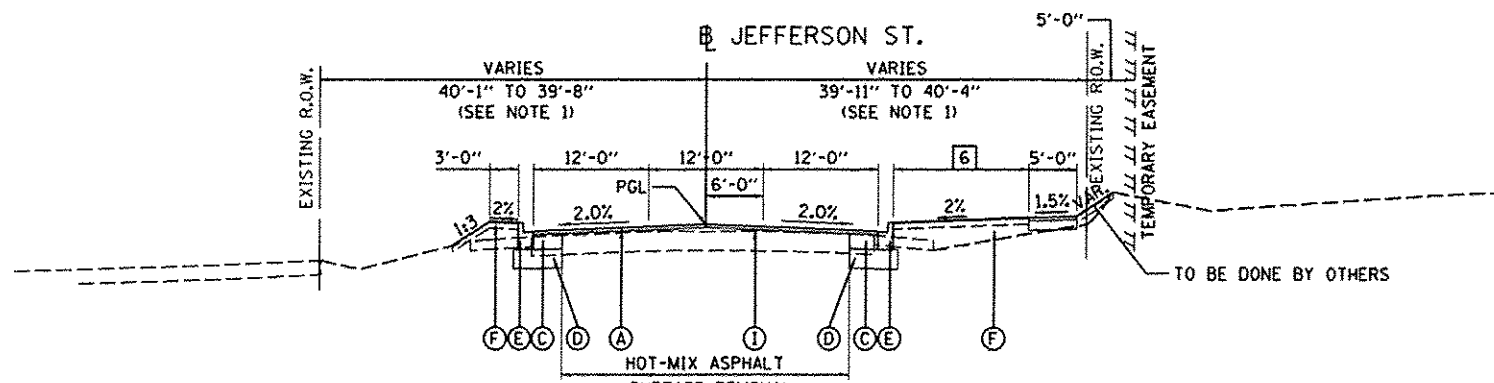
LEGEND

- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", NSO, 2"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- (D) AGGREGATE BASE COURSE, TYPE B, 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
- (F) TOPSOIL FURNISH AND PLACE, 4"
- (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (H) AGGREGATE BASE COURSE, TYPE B, 4"
- (I) LEVELING BINDER (MACHINE METHOD), NSO
- (J) HOT-MIX ASPHALT SHOULDERS, 8"

[6] GREEN SPACE WIDTH - RIGHT
 STA. 107+83.66 TO STA. 109+01.98 = TRANSITIONS FROM 14'-4" TO STA. 14'-10"

NOTES:
 1. SEE PLAN AND PROFILE SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE VILLAGE OF MORTON STANDARD
 3. SEE PLAN AND PROFILE SHEETS FOR DITCH PROFILES.

INTERSECTION OMISSION
 STA 109+01.98 TO STA 112+34.46



PROPOSED TYPICAL SECTION
 STA. 107+83.60 TO STA. 109+01.98

LAYOUT	DLC	10/6/14
DRAWN	RLA	10/6/14
REVIEWED	KNB	12/17/15

FILE NAME =	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
I:\88_jobs\88\8854\CAD-Phase II\Road\Shee	t\c-585typ.dgn	DRAWN - RLA	REVISED -
Default	PLOT SCALE = 20.0000 1/1 in.	CHECKED - KNB	REVISED -
	PLOT DATE = 12/18/2015	DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET
PROPOSED TYPICAL SECTIONS

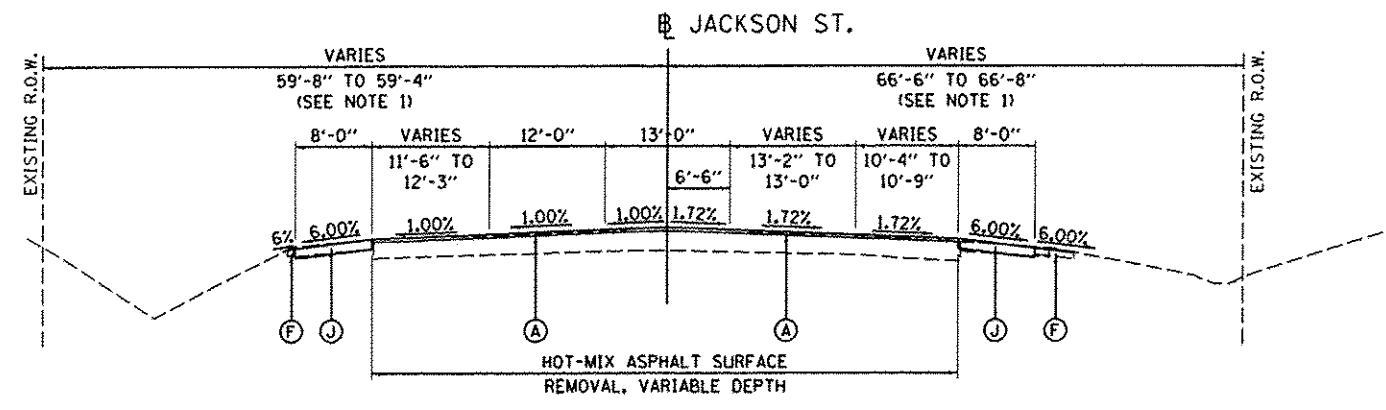
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	7
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (157)				

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

LEGEND

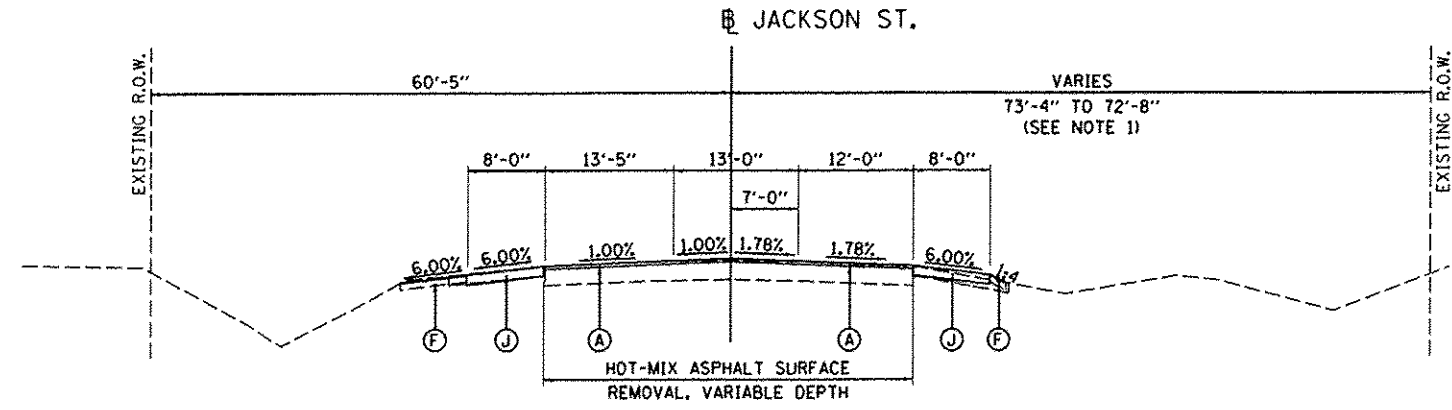
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- (D) AGGREGATE BASE COURSE, TYPE B, 12"
- (E) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.12 (SEE NOTE 2)
- (F) TOPSOIL FURNISH AND PLACE, 4"
- (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (H) AGGREGATE BASE COURSE, TYPE B, 4"
- (I) LEVELING BINDER (MACHINE METHOD), N50
- (J) HOT-MIX ASPHALT SHOULDERS, 8"

NOTES:
 1. SEE PLAN AND PROFILE SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE VILLAGE OF MORTON STANDARD

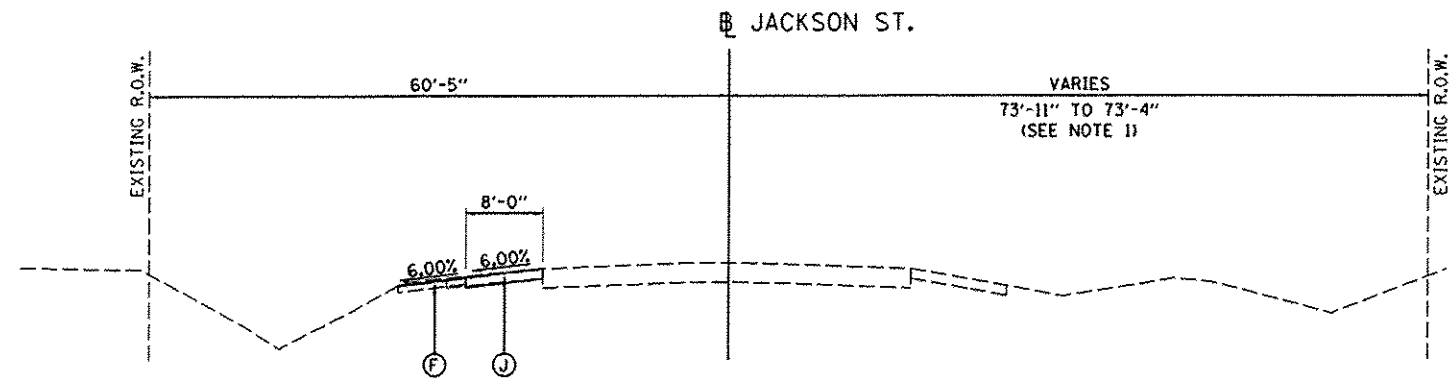


PROPOSED TYPICAL SECTION
 STA. 206+56.47 TO STA. 207+10.48

INTERSECTION OMISSION
 STA 203+96.16 TO STA 206+56.47



PROPOSED TYPICAL SECTION
 STA. 203+44.08 TO STA. 203+96.16



PROPOSED TYPICAL SECTION
 STA. 202+04.41 TO STA. 203+44.08

LAYOUT	10/6/14
DRAWN	10/6/14
CHECKED	12/11/15
DESIGNED	

FILE NAME	USER NAME	DESIGNED	REVISED
h:\08_jobs\08L0065A\C40-Phase1\Road\Sho... t\c-500.tpd.dgn	echmi01704	- DLC	-
PLDT SCALE = 20,0000' / in.	CHECKED	- RLA	-
PLOT DATE = 12/16/2015	DATE	- KNB	-
		- 12/11/2015	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JACKSON STREET
PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	8
CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT #5093 11371	



PAVEMENT REMOVAL SCHEDULE											
LOCATION		44000100	44000157	44000200	44000300	44000500	44000600	44004000	44004250	X4401198	X4402805
BEGIN STATION	END STATION	PAVEMENT REMOVAL SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL 2" SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	CURB REMOVAL FOOT	COMBINATION CURB AND GUTTER REMOVAL FOOT	SIDEWALK REMOVAL SQ FT	PAVED DITCH REMOVAL FOOT	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH SQ YD	ISLAND REMOVAL SQ FT
DETROIT AVENUE											
44+81.13	50+00.00	11	1,412	243	38	427				761	
50+00.00	55+00.00			520	64	1,097				2,108	
55+00.00	60+00.00			301	197	1,000				2,102	
60+00.00	64+27.59	1,739				1,057	1,120	16	76	4,059	1,443
JEFFERSON STREET											
104+80.72	109+75.00	99		294		46			652	1,539	
111+75.00	116+88.20	120		329		176		300	535	1,757	
JACKSON STREET											
202+04.41	207+10.60	19							47	311	
TOTAL		1,988	1,412	1,887	299	3,803	1,120	316	1,304	12,837	1,443

PIPE CULVERT & STORM SEWER REMOVAL SCHEDULE							
LOCATION			50105220	55100500	55100900	55101200	X5509900
BEGIN STATION	END STATION	LT/RT	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 24" FOOT	ABANDON AND FILL EXISTING STORM SEWER FOOT
DETROIT AVENUE							
49+32.30	49+39.56	LT	9.0				
55+80.34	55+87.70	RT/LT					41.0
55+89.09	55+94.08	LT	10.5				
60+50.75	60+88.25	LT		37.5			
61+43.65	61+85.14	RT		56.5			
62+92.06	63+10.70	RT/LT	97.0				
63+61.95	63+80.56	RT/LT	157.0				
JEFFERSON STREET							
104+85.96	105+21.58	LT	35.5				
105+27.44	105+28.16	RT/LT	50.0				
105+47.87	105+81.99	RT	34.5				
108+36.03	108+69.17	RT					
109+71.67	110+35.36	LT			64.5		
110+03.16	110+34.75	RT			31.5		
110+34.75	110+53.07	RT		18.5			
110+45.85	110+35.36	LT			22.0		
110+53.07	111+09.51	RT		56.0			
111+09.51	111+70.70	RT				57.5	
111+20.98	111+61.02	LT				41.5	
113+45.12	113+93.92	RT	46.5				
115+06.86	115+39.21	RT	46.5				
115+77.38	115+78.43	LT/RT					46.5
117+14.31	117+24.75	LT				10.5	
TOTAL			486.5	168.5	118.0	109.5	87.5

FOUNDATION REMOVAL SCHEDULE				
LOCATION				89502385
STATION	OFFSET	LT/RT	REMOVE EXISTING CONCRETE FOUNDATION EACH	
DETROIT AVENUE				
50+02.55	49.72	LT	1	
50+72.55	49.51	LT	1	
51+08.08	48.62	LT	1	
51+42.41	49.44	LT	1	
52+12.04	50.11	LT	1	
52+99.06	48.81	LT	1	
53+29.33	48.83	LT	1	
54+64.28	50.12	LT	1	
55+43.84	50.00	LT	1	
63+11.12	35.64	RT	1	
TOTAL				10

EARTHWORK SUMMARY								
LOCATION		20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20201200	20700110	
BEGIN STATION	END STATION	EARTH EXCAVATION CU YD	CU YD	CU YD	CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	POROUS GRANULAR EMBANKMENT TON	
DETROIT AVENUE								
44+81.13	50+00.00	295	221	342	-121			
50+00.00	55+00.00	807	605	54	551			
55+00.00	60+00.00	1127	845	0	845			
60+00.00	62+50.00	425	319	193	126			
62+50.00	64+28.00	1054	791	45	746			
JEFFERSON STREET								
103+60.00	110+00.00	338	254	282	-28			
111+54.52	116+87.55	611	458	650	-192			
JACKSON STREET								
111+50.00	116+88.84	73	55	5	50			
CONTINGENCY							400	850
TOTAL		4730	3548	1571	1977	400	850	

DRIVEWAY AND SIDEWALK SCHEDULE							
LOCATION		35101600	40201000	42001300	42300300	42400100	42400800
BEGIN STATION	END STATION	AGGREGATE BASE COURSE, TYPE B 4" SQ YD	AGGREGATE FOR TEMPORARY ACCESS TON	PROTECTIVE COAT SQ YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH SQ FT	DETECTABLE WARNINGS SQ FT
DETROIT AVENUE							
44+81.13	50+00.00	542	93.0	542	236	4,877	
50+00.00	55+00.00	477	130.5	477	325	4,293	
55+00.00	60+00.00	527	97.5	527	190	4,742	
60+00.00	64+27.59	495		495		4,452	211
JEFFERSON STREET							
104+80.72	109+75.00	106	95.0	106	245	954	
111+75.00	116+88.20				305		
JACKSON STREET							
202+04.41	207+10.60						
TOTAL		2,147	416.0	2,147	1,303	19,318	211

PAVED FLUME AND GUTTER OUTLET SCHEDULE						
LOCATION			60617900	X0324058	X8061460	XX006529
STATION	OFFSET	LT/RT	PAVED FLUME SQ YD	OUTLET SPECIAL EACH	PAVED DITCH (SPECIAL) FOOT	CONCRETE CURB AND GUTTER END OUTLET SPECIAL EACH
DETROIT AVENUE						
62+90.00	51.00	RT	7			
63+60.00	98.00	RT	15			
JEFFERSON STREET						
105+29.88	18.00	LT				1
105+29.88	18.00	RT				1
114+21.38	35.42	RT		5		
JACKSON STREET						
204+24.83	24.20	LT				1
204+55.32	23.10	RT				1
206+27.36	30.57	LT		1		
206+40.95	31.52	RT		1		
TOTAL			22	2	5	4

BOLLARD SCHEDULE				
LOCATION			X0350805	Z0004002
STATION	OFFSET	LT/RT	FOLD DOWN BOLLARDS EACH	BOLLARDS EACH
DETROIT AVENUE				
60+82.11	56.00	LT		1
60+84.86	50.70	LT	1	
60+87.61	45.30	LT		1
61+72.58	40.00	RT		1
61+73.48	46.00	RT	1	
61+74.03	51.90	RT		1
63+42.68	59.30	RT		1
63+46.35	65.90	RT	1	
63+52.84	67.80	RT		1
63+89.79	51.70	LT		1
63+71.71	57.90	LT	1	
63+73.64	64.10	LT		1
TOTAL			4	8

TREE REMOVAL SCHEDULE				
LOCATION		20100210		
STATION	OFFSET	LT/RT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNITS	
45+46.19	41.85	LT	24	
46+42.63	41.24	LT	22	
59+74.23	53.05	LT	28	
60+44.37	51.94	LT	23	
TOTAL				97

RIPRAP SCHEDULE				
LOCATION			28100105	28200200
STATION	OFFSET	LT/RT	STONE RIPRAP, CLASS A3 SQ YD	FILTER FABRIC SQ YD
DETROIT AVENUE				
48+40.00	45.00	RT	9	9
48+85.00	45.00	RT	8	8
JEFFERSON STREET				
105+35.00	40.00	LT	29	29
TOTAL				46

REMOVAL SCHEDULE					
LOCATION			X0327301	X0350810	XX003964
STATION	OFFSET	LT/RT	RELOCATE EXISTING MAILBOX EACH	BOLLARD REMOVAL EACH	REMOVAL OF EXISTING METAL END SECTIONS EACH
DETROIT AVENUE					
48+46.53	32.63	RT			1
48+91.23	34.25	RT			1
49+24.85	36.78	LT			1
63+61.07	47.02	LT		1	
63+66.20	50.30	LT		1	
63+71.71	53.60	LT		1	
JEFFERSON STREET					
104+86.40	23.70	LT		1	
104+89.10	27.70	LT		1	
104+90.40	31.20	LT		1	
104+91.00	35.00	LT		1	
105+16.50	36.20	LT		1	
105+16.80	31.90	LT		1	
105+17.80	27.60	LT		1	
105+19.50	23.60	LT		1	
105+29.88	21.58	LT		1	
109+32.32	24.92	LT		1	
TOTAL			2	11	3

FILE NAME: I:\08_jobs\08-00854-CAD-Phase1-Road\Sch	USER NAME: car-31216	DESIGNED: DLC	REVISED:
PLT SCALE: 1/8"=1'-0"	PLT DATE: 12/21/2015	DRAWN: RLA	REVISED:
		CHECKED: KNB	REVISED:
		DATE: 12/17/2015	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
SCHEDULE OF QUANTITIES

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

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 9
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5053 (057)				



END SECTION SCHEDULE

LOCATION			54213657	54213669	54213675	54214509	54214515	54215547	54215550	54215565
			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	METAL END SECTIONS 12"	METAL END SECTIONS 15"	METAL END SECTIONS 30"
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
DETROIT AVENUE										
48+41.43	43.33	RT								1
48+86.50	44.28	RT								1
62+89.85	55.87	RT		1						
62+84.27	56.84	RT		1						
63+08.88	41.05	LT		1						
63+13.30	40.18	LT		1						
63+55.12	87.70	RT	1							
63+59.20	97.63	RT		1						
63+63.06	98.20	RT		1						
63+81.45	74.17	LT		1						
63+85.82	73.59	LT		1						
JEFFERSON STREET										
104+80.72	32.00	LT							1	
105+30.00	38.87	RT			1					
105+32.00	40.00	LT							1	
105+36.43	40.07	LT			1					
111+81.02	35.54	LT		1						
112+09.10	38.14	LT	1							
114+06.78	34.42	RT				1				
114+21.38	35.42	RT					1			
114+24.88	35.40	RT	1							
114+43.92	34.39	RT						1		
114+84.27	32.29	RT						1		
JACKSON STREET										
204+40.65	50.17	LT	1							
TOTAL			4	8	2	1	1	2	2	2

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION		70300100	70300210	70300220	70300280	70301000
		SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL
BEGIN STATION	END STATION	FOOT	FOOT	FOOT	FOOT	FOOT
STAGE 1		250		805	0	302
STAGE 2		250	210	6,835	55	2,598
STAGE 3		250	224	9,725	45	3,628
STAGE 4		250	198	3,625	30	1,486
TOTAL		1,000	632	21,080	130	7,992

SIGN SCHEDULE

LOCATION				72000100	72000200	72800100
				SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	METAL POST - TYPE A
STATION	OFFSET	LT/RT	SIGN	SQ FT	SQ FT	FOOT
DETROIT AVENUE						
60+58.73	42.83	RT	W11-1	2.25		11.5
60+59.73	42.83	RT	W18-7P	2.00		
60+88.87	42.88	LT	R1-1	2.25		10.0
60+85.21	81.05	LT	R5-3	4.00		10.5
61+74.32	54.92	RT	R5-3	4.00		10.5
61+80.46	38.57	RT	R1-1	2.25		10.0
63+38.75	48.69	RT	W11-1	2.25		11.5
63+38.75	48.69	RT	W18-7P	2.00		
63+40.98	54.81	RT	R5-3	4.00		10.5
63+33.55	71.02	RT	R1-1	2.25		10.0
63+52.89	75.52	RT	R1-1	2.25		10.0
63+88.97	48.04	LT	R1-1	2.25		10.0
63+80.18	51.69	LT	R5-3	4.00		10.5
JEFFERSON STREET						
111+35.74	26.88	LT	W11-1	2.25		11.5
111+35.74	26.88	LT	W18-7P	2.00		
JACKSON STREET						
204+81.70	31.34	RT	W11-1	2.25		11.5
204+81.70	31.34	RT	W18-7P	2.00		
FROM SIGNALS				44.50	120.00	
TOTAL				88.75	120.00	138.0

INLET AND MANHOLE REMOVAL AND ADJUSTMENT SCHEDULE

LOCATION		60255500	60255800	60257900	60500040	60500060	X8022810
		MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING INLETS	MANHOLES, SANITARY, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH
DETROIT AVENUE							
49+50.37	0.61	LT		1			
52+55.35	0.50	LT		1			
55+79.39	0.12	LT		1			
55+80.20	19.79	RT				1	
55+87.96	20.24	LT				1	
59+22.89	0.90	RT		1			
60+49.33	21.88	LT				1	
60+88.34	19.61	LT			1		
61+02.27	2.59	RT			1	1	
61+62.56	28.38	LT				1	
61+86.50	37.24	RT				1	
61+95.25	21.84	RT				1	
JEFFERSON STREET							
105+73.44	37.63	RT					
107+08.49	14.68	RT		1			
109+71.67	30.30	LT			1		
110+03.16	30.71	RT	1				
110+34.99	30.89	RT				1	
110+35.16	23.26	LT			1		
111+20.85	25.80	LT			1		
117+24.75	37.58	LT			1		
117+48.69	26.12	RT				1	
TOTAL			1	5	1	6	7

CONCRETE COLLAR SCHEDULE

LOCATION		X008979
		CONCRETE COLLAR
STATION	OFFSET	LT/RT
JEFFERSON STREET		
110+35.16	23.26	LT
111+20.89	26.12	LT
114+06.30	18.30	RT
TOTAL		3

PIPE CULVERT SCHEDULE

LOCATION		542A5485	542C0220	542C0235	20800150
		PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE, 30"	PIPE CULVERTS, CLASS C, TYPE 1 15"	PIPE CULVERTS, CLASS C, TYPE 1 30"	TRENCH BACKFILL
BEGIN STATION	END STATION	LT/RT	FOOT	FOOT	CU YD
DETROIT AVENUE					
48+46.53	48+42.70	RT		9.0	
48+91.23	48+87.80	RT		8.0	
JEFFERSON STREET					
104+80.72	105+36.43	LT		15.0	8
114+08.30	114+21.38	RT	17.0		2
114+84.27	114+43.39	RT		37.0	5
DRAINAGE SCHEDULE					
TOTAL			17.0	52.0	889

LAYOUT	DLC	1/10/15
DESIGN	RLA	1/10/15
REVIEWED	KNB	12/17/15

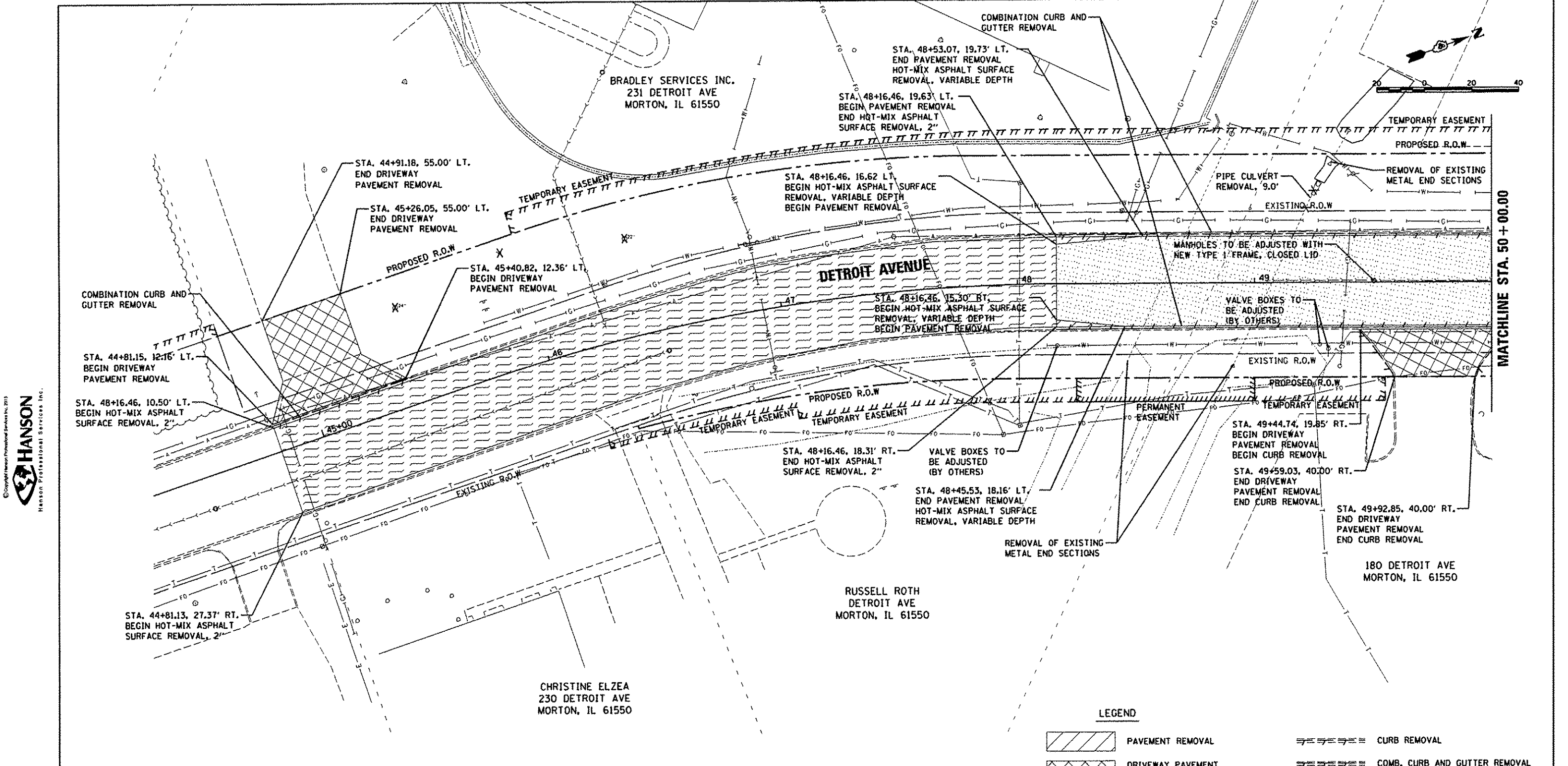
FILE NAME =	USER NAME = schmi1704	DESIGNED - DLC	REVISED -
h:\08\jobs\BBL0065A\CAD-PhaseII\Road\She		DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -
Default		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	10
CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT #5093 (151)				



MANHOLE ADJUSTMENT SCHEDULE						
STATION	OFFSET	EXISTING ELEVATION	EXISTING RINGS (IN)	PROPOSED ELEVATION	PROPOSED RINGS (IN)	
48+50.37	0.61 LT	723.79	6.00	723.82	6.36	

SEE NOTE 1

- NOTES**
1. PROPOSED RING STACK SHOULD BE ROUNDED DOWN TO THE NEAREST 1/4". CONFIGURATION MUST BE APPROVED BY ENGINEER.

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	PAVED SHOULDER REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	CURB REMOVAL
	COMB. CURB AND GUTTER REMOVAL
	STORM SEWER REMOVAL
	REMOVING INLETS
	HANDHOLE REMOVAL
	TREE REMOVAL
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
	PAVED DITCH REMOVAL

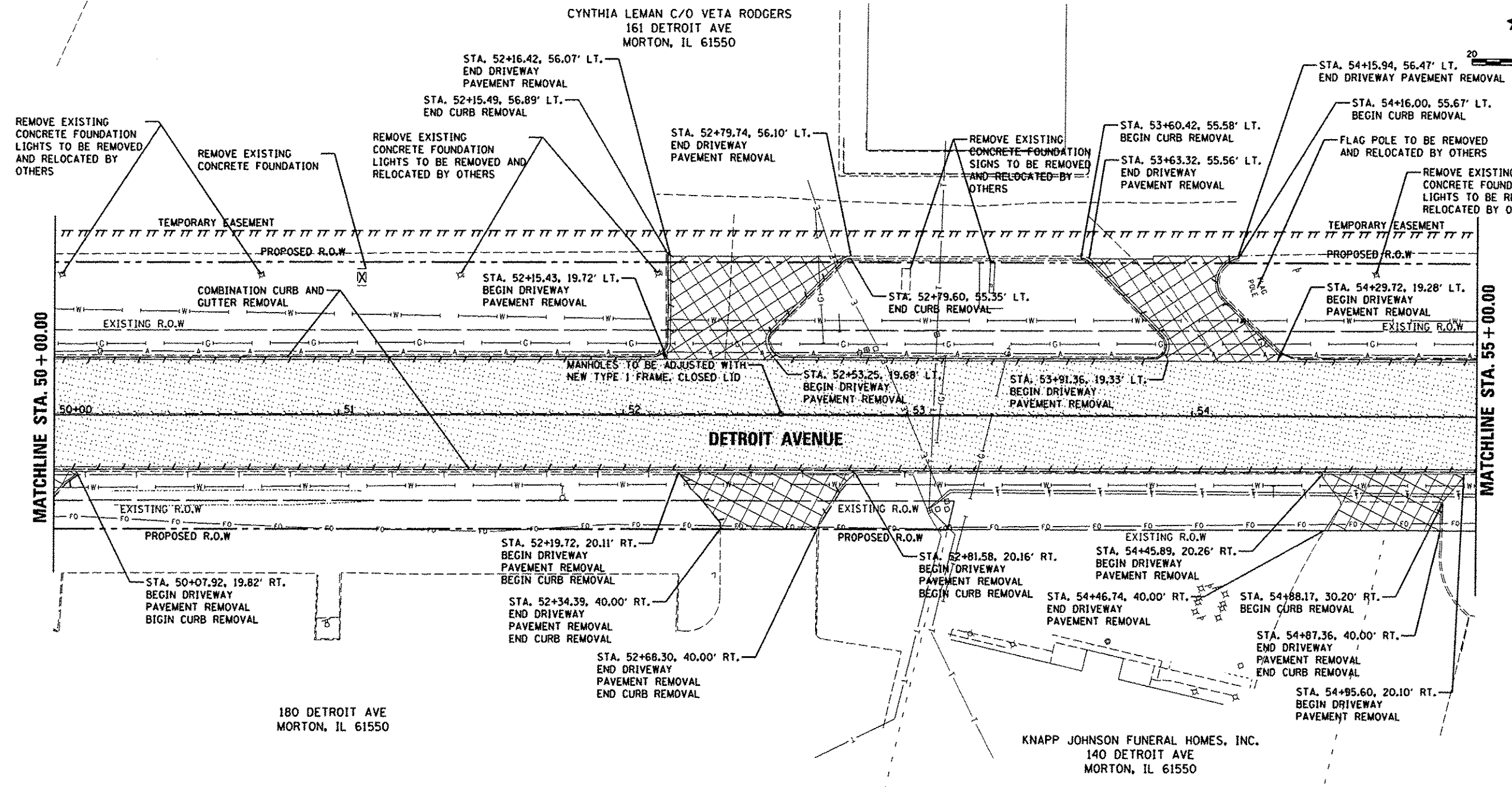
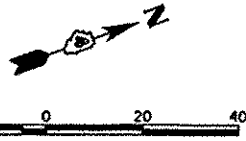
LAYOUT	7/16/14
DRAWN	7/16/14
REVIEWED	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
1:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-102dem.dgn	schm01704	DLC	-
		DRAWN	RLA
		CHECKED	KNB
		DATE	12/17/2015
		REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE REMOVAL PLANS	
SCALE: 1"=20'	SHEET OF SHEETS
STA. 45+00.00 TO STA. 50+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	13
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (151)				



© Copyright Hanson Professional Services Inc. 2015
HANSON
Hanson Professional Services Inc.

MATCHLINE STA. 50 + 00.00

MATCHLINE STA. 55 + 00.00

MANHOLE ADJUSTMENT SCHEDULE					
STATION	OFFSET	EXISTING ELEVATION	EXISTING RINGS (IN)	PROPOSED ELEVATION	PROPOSED RINGS (IN)
52+55.35	0.50 LT	720.82	4.50	720.9	5.46

SEE NOTE 1

NOTES

- PROPOSED RING STACK SHOULD BE ROUNDED DOWN TO THE NEAREST 1/4". CONFIGURATION MUST BE APPROVED BY ENGINEER.

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- ISLAND REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CURB REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- TREE REMOVAL
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- PAVED DITCH REMOVAL

LAYOUT	DLC	7/16/14
DRAWN	RLA	7/16/14
REVIEWED	KMB	12/17/28

FILE NAME	USER NAME	DESIGNED	REVISED
\\05jobs\08L0085\CAD-Phase11\Road\Shee	schmi01704	DLC	-
		DRAWN	RLA
		REVIEWED	-
		CHECKED	KMB
		DATE	12/17/2015
		REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

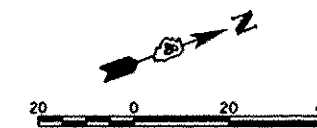
**DETROIT AVENUE
REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 50+00.00 TO STA.55+00.00

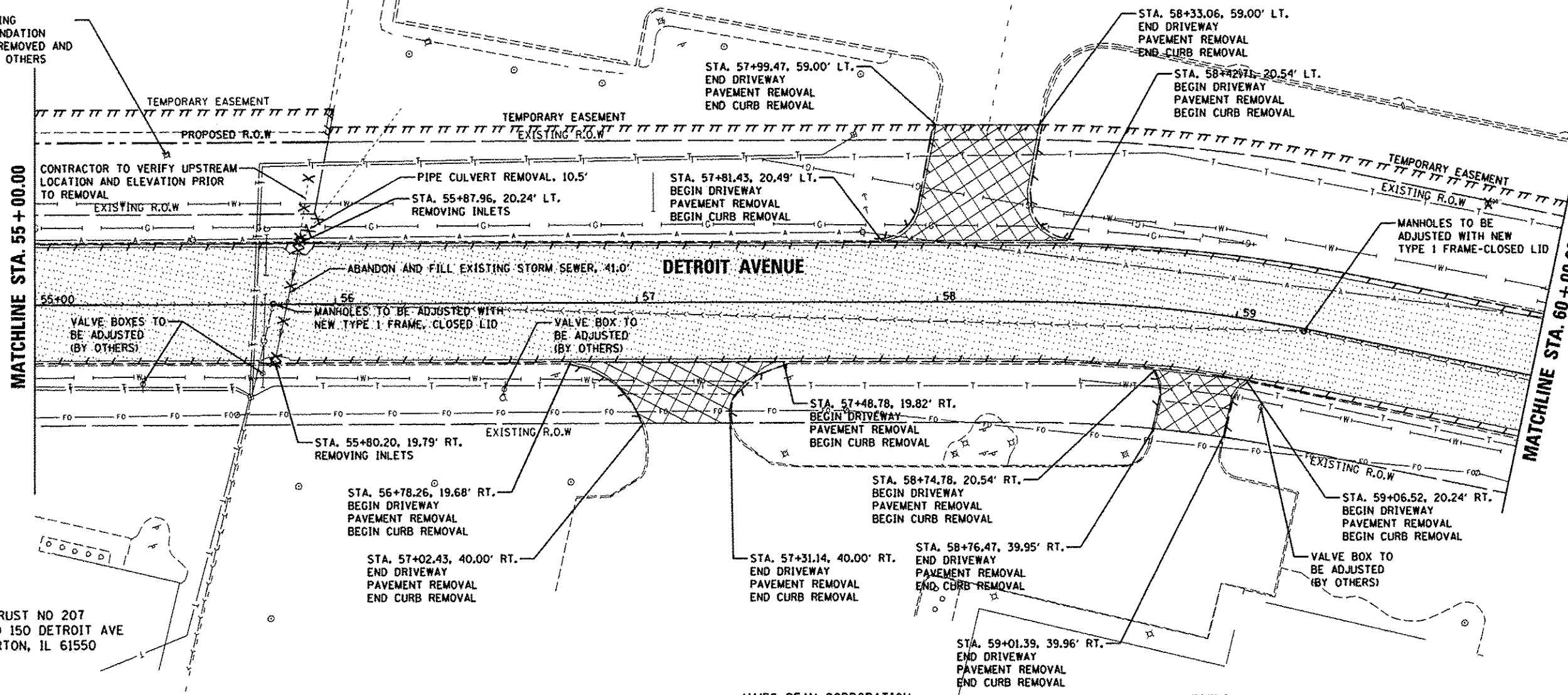
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	14
CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT M5093 (157)				

O'REILLY AUTOMOTIVE, INC
131 DETROIT AVE
MORTON, IL 61550

GLEND A KRUSE
131 DETROIT AVE
MORTON, IL 61550



REMOVE EXISTING
CONCRETE FOUNDATION
LIGHT TO BE REMOVED AND
RELOCATED BY OTHERS



MATCHLINE STA. 55 + 00.00

MATCHLINE STA. 60 + 00.00

HANSON
Hanson Professional Services, Inc.

MANHOLE ADJUSTMENT SCHEDULE						
STATION	OFFSET		EXISTING ELEVATION	EXISTING RINGS (IN)	PROPOSED ELEVATION	PROPOSED RINGS (IN)
55+78.39	0.12	LT	719.87	4.50	719.84	5.34
59+22.89	0.90	RT	718.32	12.5	718.88	19.22

SEE NOTE 1

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- ISLAND REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CURB REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- TREE REMOVAL
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- PAVED DITCH REMOVAL

NOTES

- PROPOSED RING STACK SHOULD BE ROUNDED DOWN TO THE NEAREST 1/4". CONFIGURATION MUST BE APPROVED BY ENGINEER.

LAYOUT	7/16/14
DRAWN	7/16/14
REVIEWED	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
H:\DB\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-104dem.dgn	schm01704	DLC	-
PLOT SCALE	CHECKED	DATE	REVISED
40.0000' / 1"	KNB	12/17/2015	-
PLOT DATE	DATE	REVISED	-
12/16/2015	12/17/2015	-	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

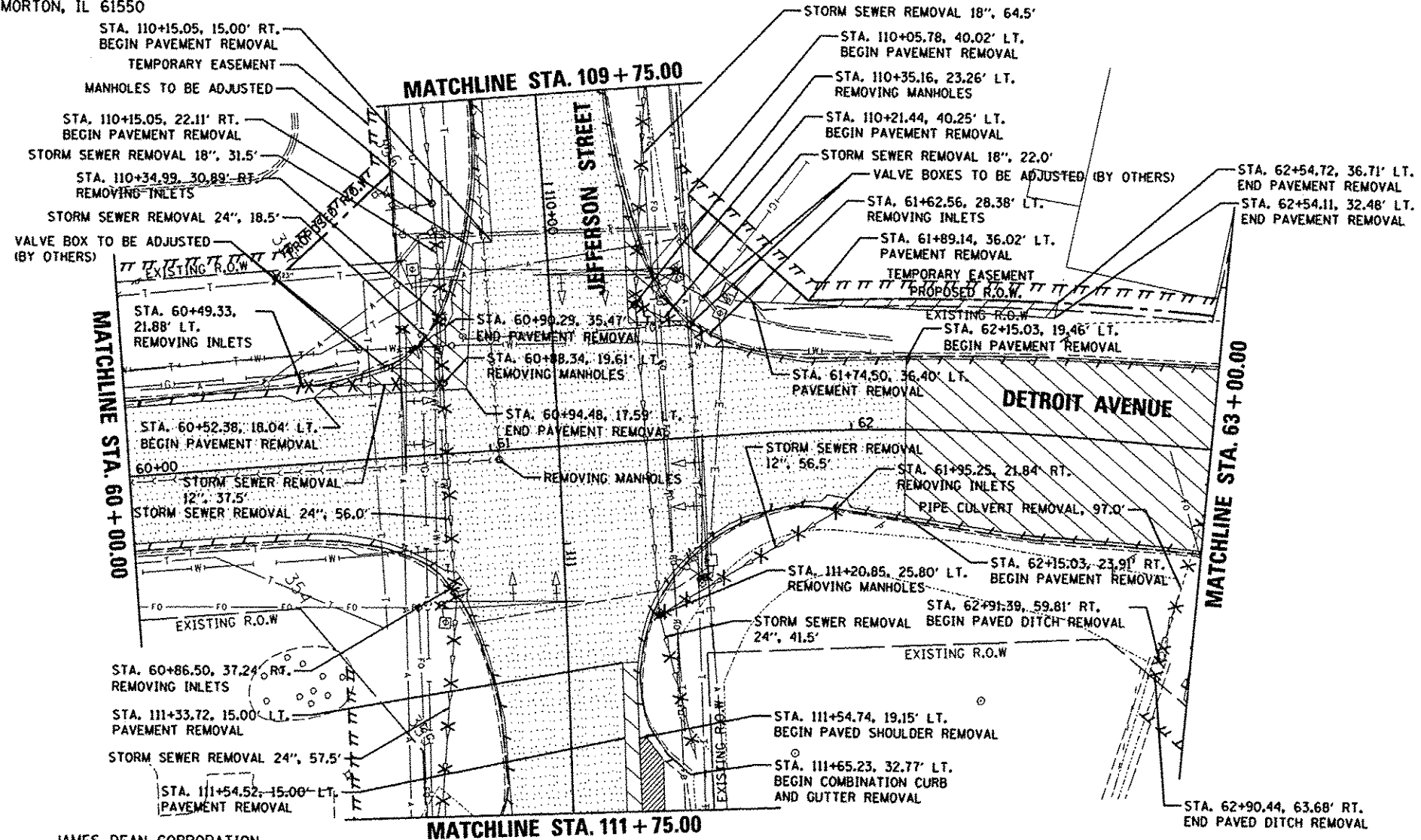
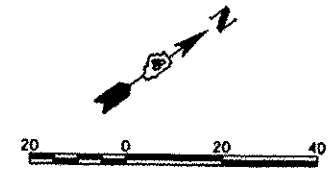
**DETROIT AVENUE
REMOVAL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	15
CONTRACT NO. 09601			ILLINOIS FED. AID PROJECT #5093 11571	

SCALE: 1"=20' SHEET OF SHEETS STA. 55+00.00 TO STA. 60+00.00

GLEND A KRUSE
131 DETROIT AVE
MORTON, IL 61550

ENGINEERING DESIGN & DEVEL INC
911 W JEFFERSON ST
MORTON, IL 61550



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	PAVED SHOULDER REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	CURB REMOVAL
	COMB. CURB AND GUTTER REMOVAL
	STORM SEWER REMOVAL
	REMOVING INLETS
	HANDHOLE REMOVAL
	TREE REMOVAL
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
	PAVED DITCH REMOVAL

JAMES DEAN CORPORATION
100 S DETROIT AVE
MORTON, IL 61550

VILLAGE OF MORTON
MORTON, IL 61550

MANHOLE ADJUSTMENT SCHEDULE

STATION	OFFSET	EXISTING ELEVATION	EXISTING RINGS (IN)	PROPOSED ELEVATION	PROPOSED RINGS (IN)
110+03.18	30.71 RT	717.53	FIELD VERIFY	718.05	FIELD VERIFY

SEE NOTE 1

- NOTES**
- PROPOSED RING STACK SHOULD BE ROUNDED DOWN TO THE NEAREST 1/4". CONFIGURATION MUST BE APPROVED BY ENGINEER.

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**
- EXISTING CONCRETE FOUNDATION FOR MAST ARMS SHALL BE REMOVED ONE FOOT BELOW PROPOSED TOP OF PAVEMENT SUBGRADE.
 - WIRING FOR EXISTING TRAFFIC SIGNAL HEADS AND GROUNDING SHALL BE REMOVED.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SEE PROJECT SPECIFICATIONS AND TRAFFIC SIGNAL PLANS.

LAYOUT	1/16/14
DRAWN	1/16/14
REVIEWED	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
1:\08\jobs\08L0895A\CAD-Phase11\Road\Shee\1-105dem.dgn	schm01704	- DLC	-
		DRAWN	REVISED
		- RLA	-
		CHECKED	REVISED
		- KNB	-
		DATE	REVISED
		- 12/17/2015	-

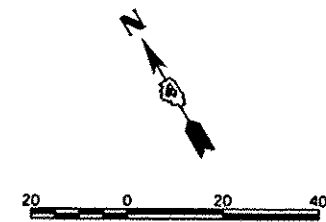
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
REMOVAL PLANS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	16

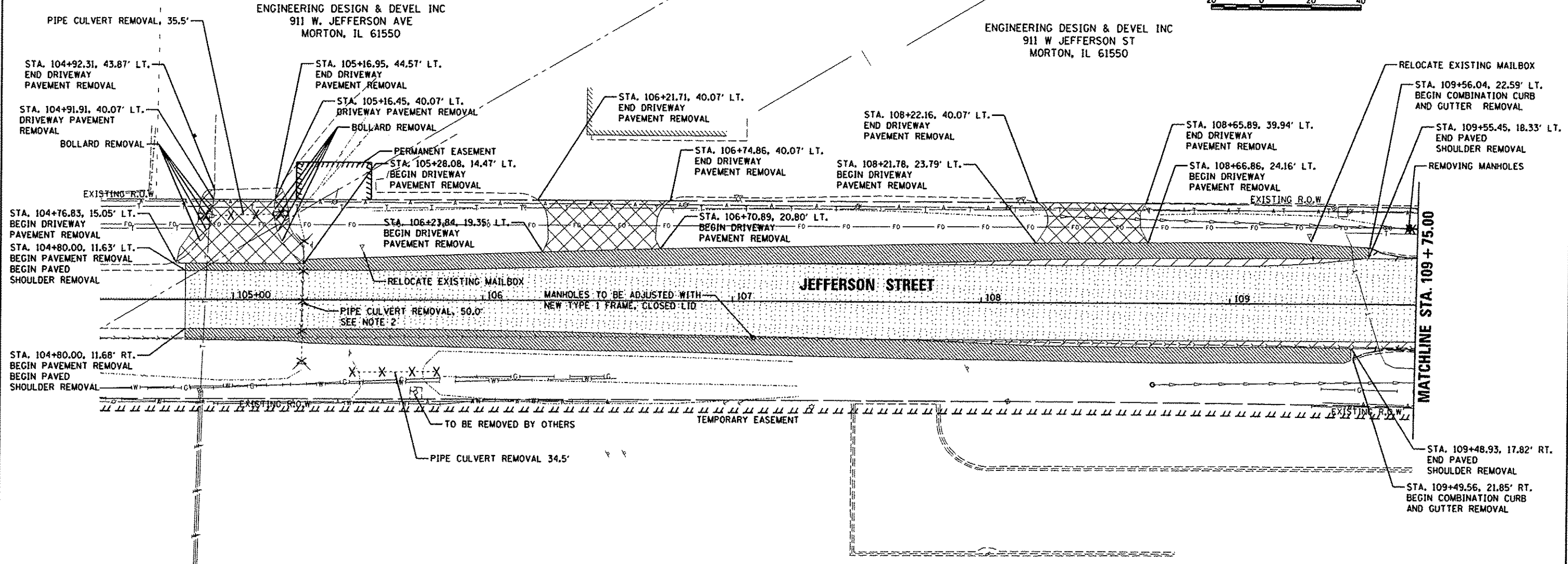
CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT #5093 (157)

SCALE: 1"=20' SHEET OF SHEETS STA. 60+00.00 TO STA. 64+27.59



ENGINEERING DESIGN & DEVEL INC
911 W. JEFFERSON AVE
MORTON, IL 61550

ENGINEERING DESIGN & DEVEL INC
911 W JEFFERSON ST
MORTON, IL 61550



GLEND KRUSE
131 DETROIT AVE
MORTON, IL 61550

© Copyright Hanson Professional Services Inc. 2015
HANSON
Hanson Professional Services Inc.

MANHOLE ADJUSTMENT SCHEDULE						
STATION	OFFSET		EXISTING ELEVATION	EXISTING RINGS (IN)	PROPOSED ELEVATION	PROPOSED RINGS (IN)
107+08.48	14.88	RT	720.50	8.50	720.21	6.02

SEE NOTE 1

NOTES

1. PROPOSED RING STACK SHOULD BE ROUNDED DOWN TO THE NEAREST 1/4". CONFIGURATION MUST BE APPROVED BY ENGINEER.
2. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO REMOVE EXISTING BOX CULVERT.

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- ISLAND REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CURB REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- TREE REMOVAL
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- PAVED DITCH REMOVAL

LAYOUT 7/16/14
DRAWN 7/16/14
REVIEWED 12/17/15
DLC
RLA
KNB

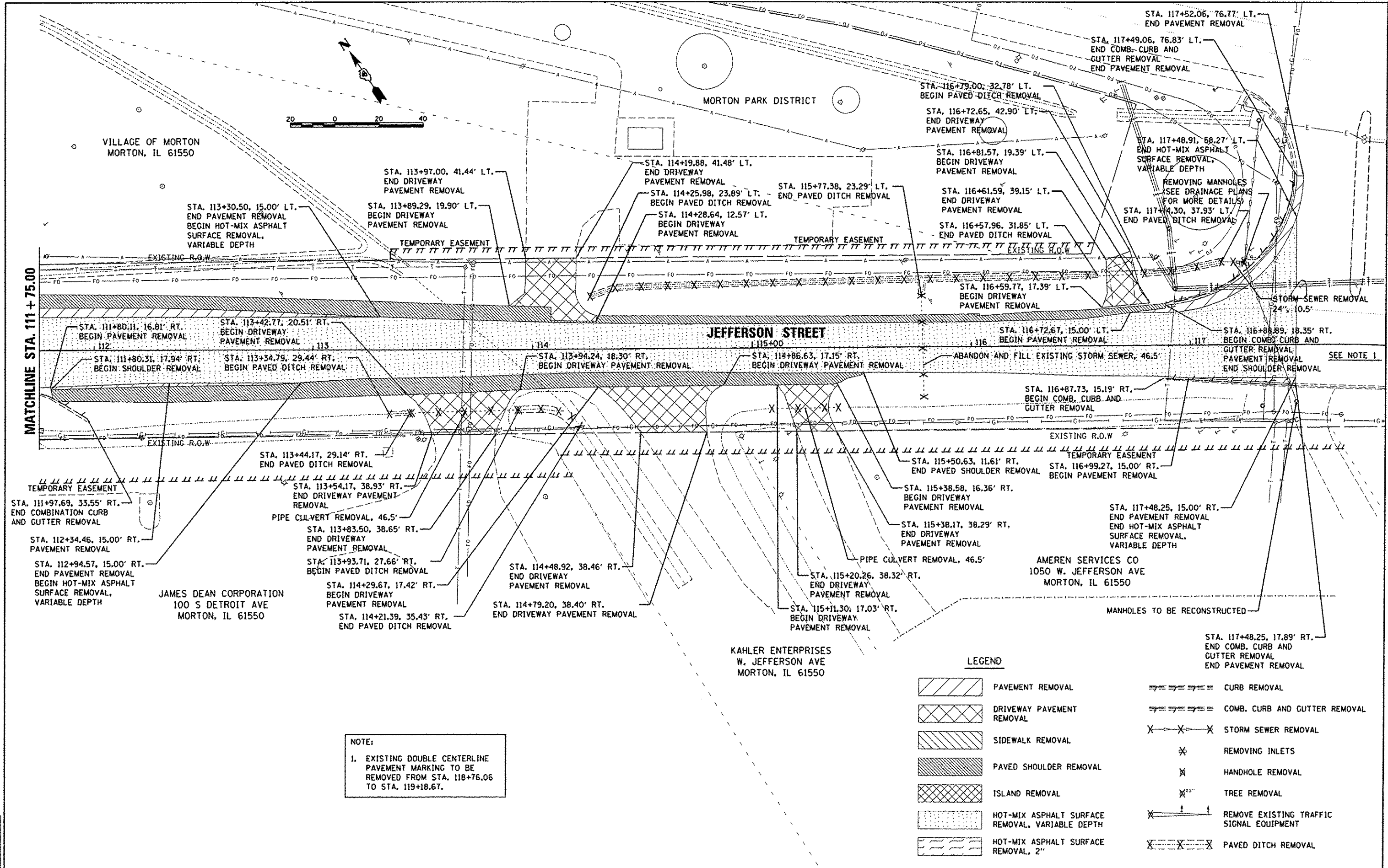
FILE NAME =	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
I:\08\jobs\0810085A\CAD-Phase11\Road\Sho	11c-106.dwg	DRAWN - RLA	REVISED -
Plot Scale = 48.0000 1/16" = 1'		CHECKED - KNB	REVISED -
Plot Date = 12/18/2015		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 104+80.72 TO STA. 109+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	17
ILLINOIS FED. AID PROJECT #5093 1157			CONTRACT NO. B9601	



NOTE:
 1. EXISTING DOUBLE CENTERLINE PAVEMENT MARKING TO BE REMOVED FROM STA. 118+76.06 TO STA. 119+18.67.

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	PAVED SHOULDER REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	CURB REMOVAL
	COMB. CURB AND GUTTER REMOVAL
	STORM SEWER REMOVAL
	REMOVING INLETS
	HANDHOLE REMOVAL
	TREE REMOVAL
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
	PAVED DITCH REMOVAL

LAYOUT	7/16/14
DESIGN	7/16/14
REVIEW	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
1:\09\jobs\08L0085A\CAD-Phase I\Road\Sheet	schmi01704	DLC	-
		DRAWN	RLA
		CHECKED	KNB
		DATE	12/17/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET
REMOVAL PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 111+75.00 TO STA. 116+88.20

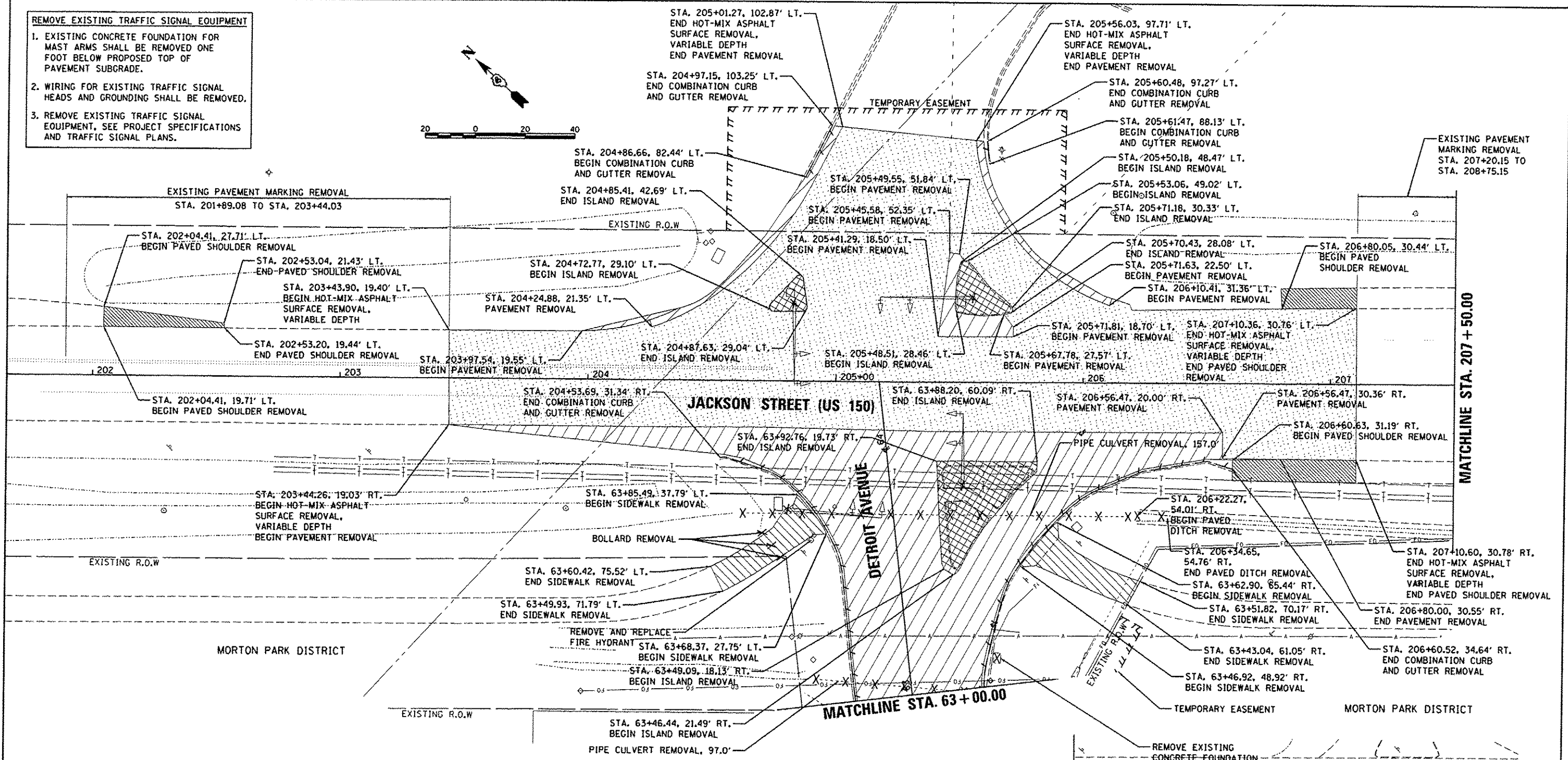
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
6727	11-00124-01-WR	TAZEWELL	113 18
			CONTRACT NO. 89601
			ILLINOIS FED. AID PROJECT M5093 0157

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

- EXISTING CONCRETE FOUNDATION FOR MAST ARMS SHALL BE REMOVED ONE FOOT BELOW PROPOSED TOP OF PAVEMENT SUBGRADE.
- WIRING FOR EXISTING TRAFFIC SIGNAL HEADS AND GROUNDING SHALL BE REMOVED.
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SEE PROJECT SPECIFICATIONS AND TRAFFIC SIGNAL PLANS.



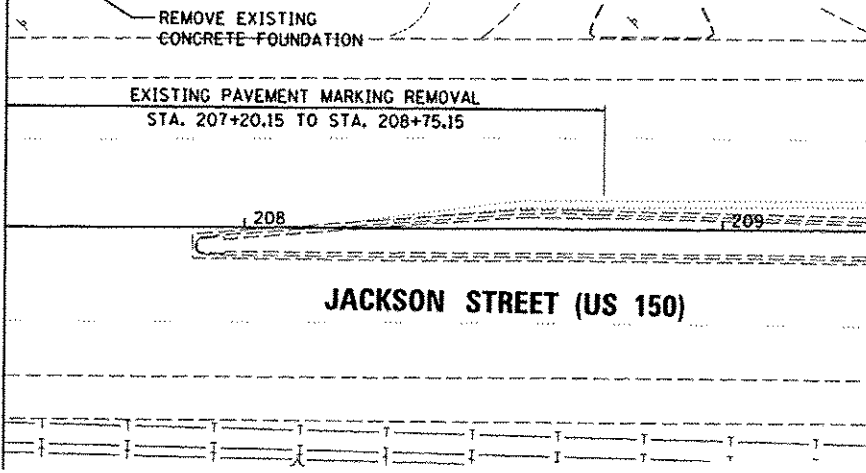
© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.



LEGEND

- | | | | |
|--|---|--|--|
| | PAVEMENT REMOVAL | | CURB REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | COMB. CURB AND GUTTER REMOVAL |
| | SIDEWALK REMOVAL | | STORM SEWER REMOVAL |
| | PAVED SHOULDER REMOVAL | | REMOVING INLETS |
| | ISLAND REMOVAL | | HANDHOLE REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | | TREE REMOVAL |
| | | | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT |
| | | | PAVED DITCH REMOVAL |

MATCHLINE STA. 207 + 50.00



MATCHLINE STA. 207 + 50.00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
REMOVAL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	19

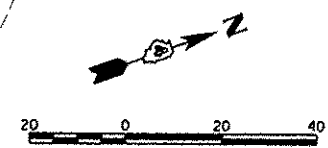
FILE NAME	USER NAME	DESIGNED	REVISED
1:\BB\jobs\BBL\BBSA\CAD-Phase1\Road\Shee\c-108dem.dgn	schmi01704	DLC	-
		DRAWN	RLA
		CHECKED	KNB
		DATE	12/17/2015

SCALE: 1"=20' SHEET OF SHEETS STA. 201+89.08 TO STA. 208+75.15

ILLINOIS FED. AID PROJECT M5093 (5/17)

LAYOUT	7/16/14
DRAWN	7/16/14
REVIEWED	12/17/15

NOTES:
 1. INCREASE FLARE WIDTH TO 15'-0" DUE TO WB-65 TRUCK USE INTO PROPERTY.

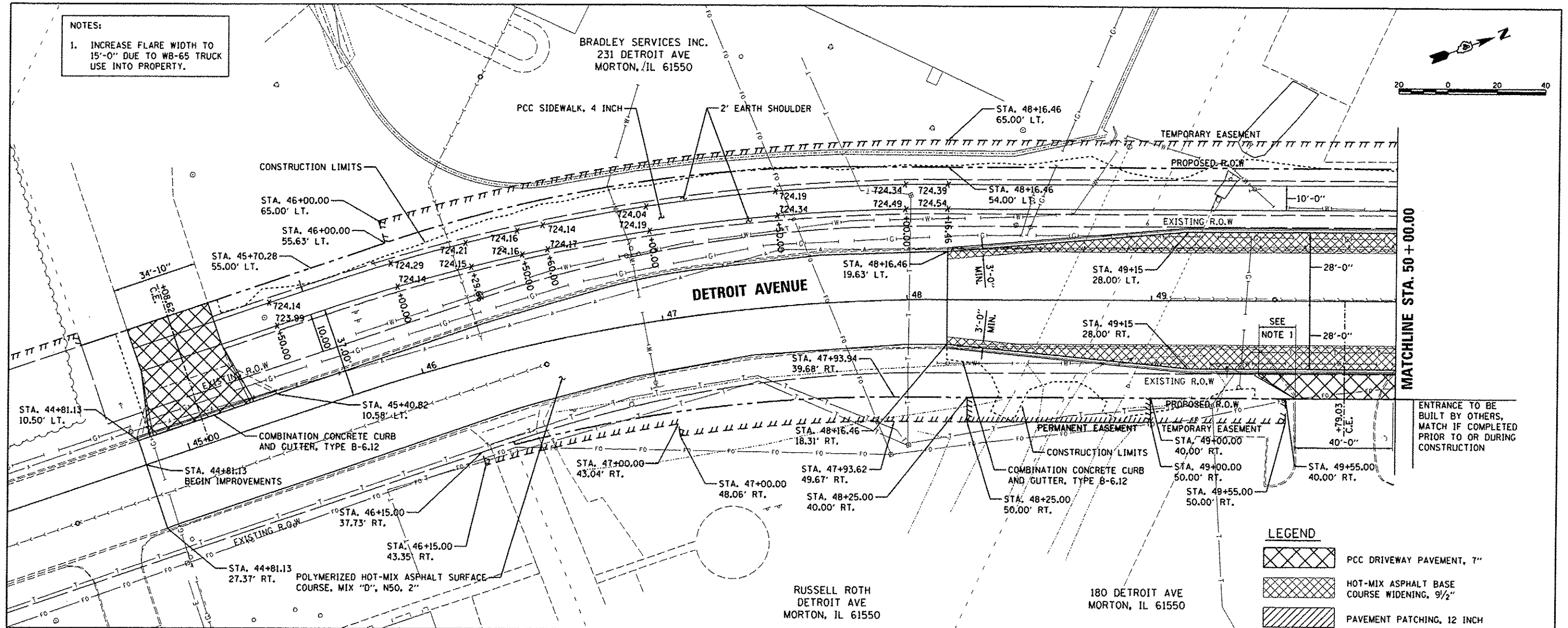


PLAN	DATE
BY	
CHECKED	
NO.	
FILE NAME	



PROFILE	DATE
BY	
CHECKED	
NO.	
FILE NAME	

DATE	9/11/14
DATE	5/11/14
DATE	12/17/14
DATE	
DATE	

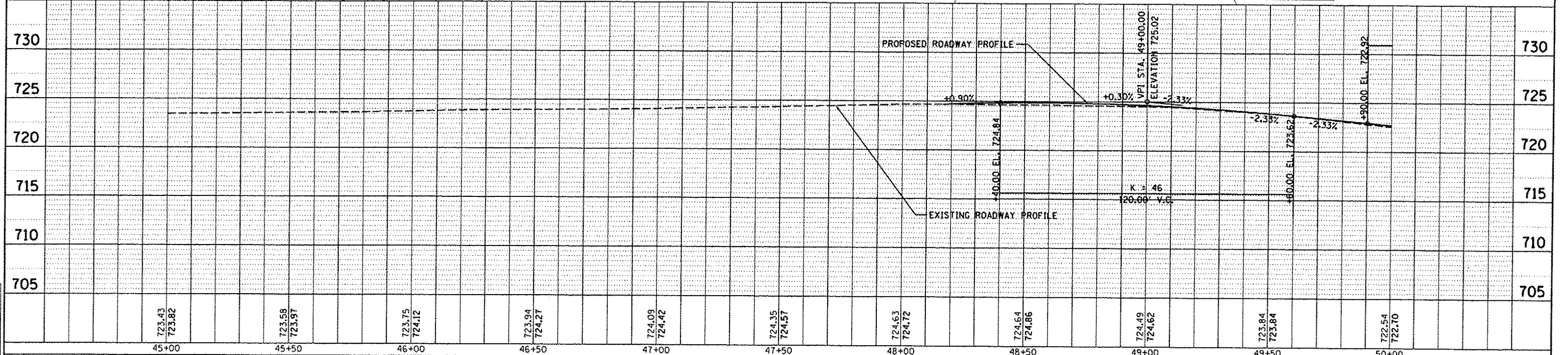


MATCHLINE STA. 50 + 00.00

ENTRANCE TO BE BUILT BY OTHERS, MATCH IF COMPLETED PRIOR TO OR DURING CONSTRUCTION

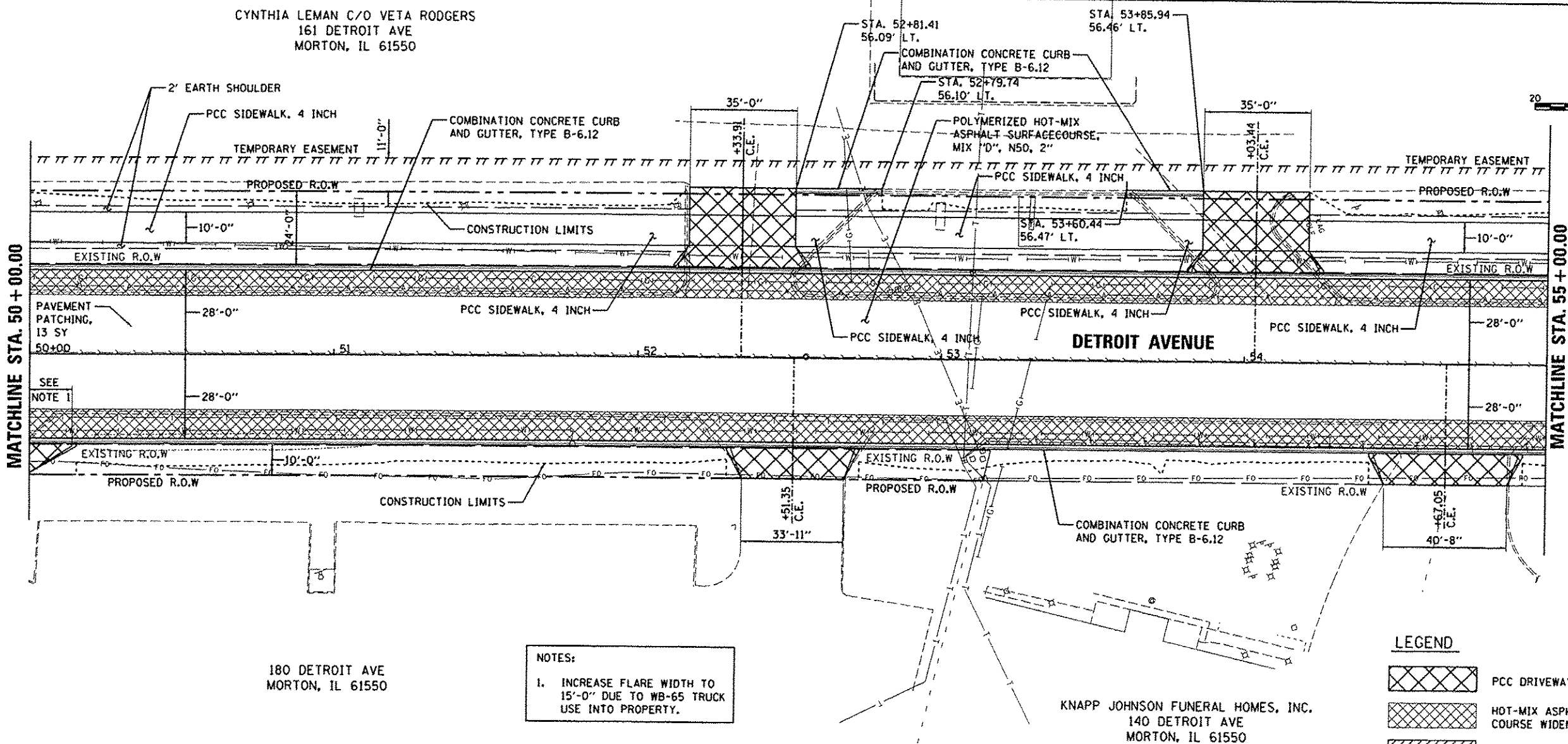
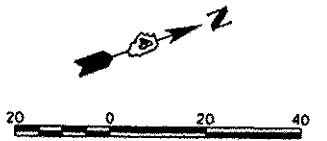
LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, 12 INCH



FILE NAME	USER NAME	DESIGNED - DLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETROIT AVENUE PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\DB\jobs\08160950\CAD-Phase1\Road\Sheet	c-702de.Ldgn	DRAWN - RLA	REVISED -	SCALE: 1"=20'		SHEET OF SHEETS STA. 45+00.00 TO STA. 50+00.00		6727	11-00124-01-WR	TAZEWELL	113	20
PLDT SCALE = 40.0000' / 1"	CHECKED - KNB	REVISED -	DATE = 12/17/2015					REVISI	CONTRACT NO. 89601		ILLINOIS FED. AID PROJECT #6093 (157)	

CYNTHIA LEMAN C/O VETA RODGERS
161 DETROIT AVE
MORTON, IL 61550



MATCHLINE STA. 50 + 00.00

MATCHLINE STA. 55 + 00.00

DETROIT AVENUE

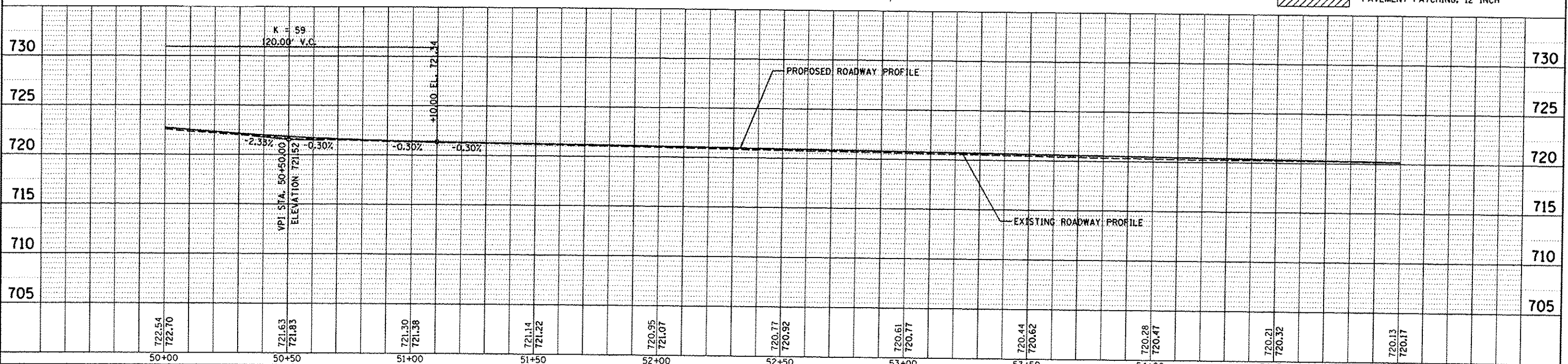
180 DETROIT AVE
MORTON, IL 61550

KNAPP JOHNSON FUNERAL HOMES, INC.
140 DETROIT AVE
MORTON, IL 61550

NOTES:
1. INCREASE FLARE WIDTH TO 15'-0" DUE TO WB-65 TRUCK USE INTO PROPERTY.

LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, 12 INCH



FILE NAME	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
PLT SCALE = 40.0000 / in.	CHECKED - RLA	REVISIONS	REVISIONS
PLT DATE = 12/18/2015	DATE = 12/17/2015	REVISIONS	REVISIONS

STATE OF ILLINOIS		DETROIT AVENUE	
DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE	
SCALE: 1"=20'	SHEET	OF SHEETS	STA. 50+00.00 TO STA. 55+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	21
CONTRACT NO. 89601			[ILLINOIS] FED. AID PROJECT #5093 (15)	

DATE

BY	
PLANNED	
DESIGNED	
CHECKED	
REVIEWED	

PLANNED
DESIGNED
CHECKED
REVIEWED

DATE

BY	
PLANNED	
DESIGNED	
CHECKED	
REVIEWED	

PLANNED
DESIGNED
CHECKED
REVIEWED

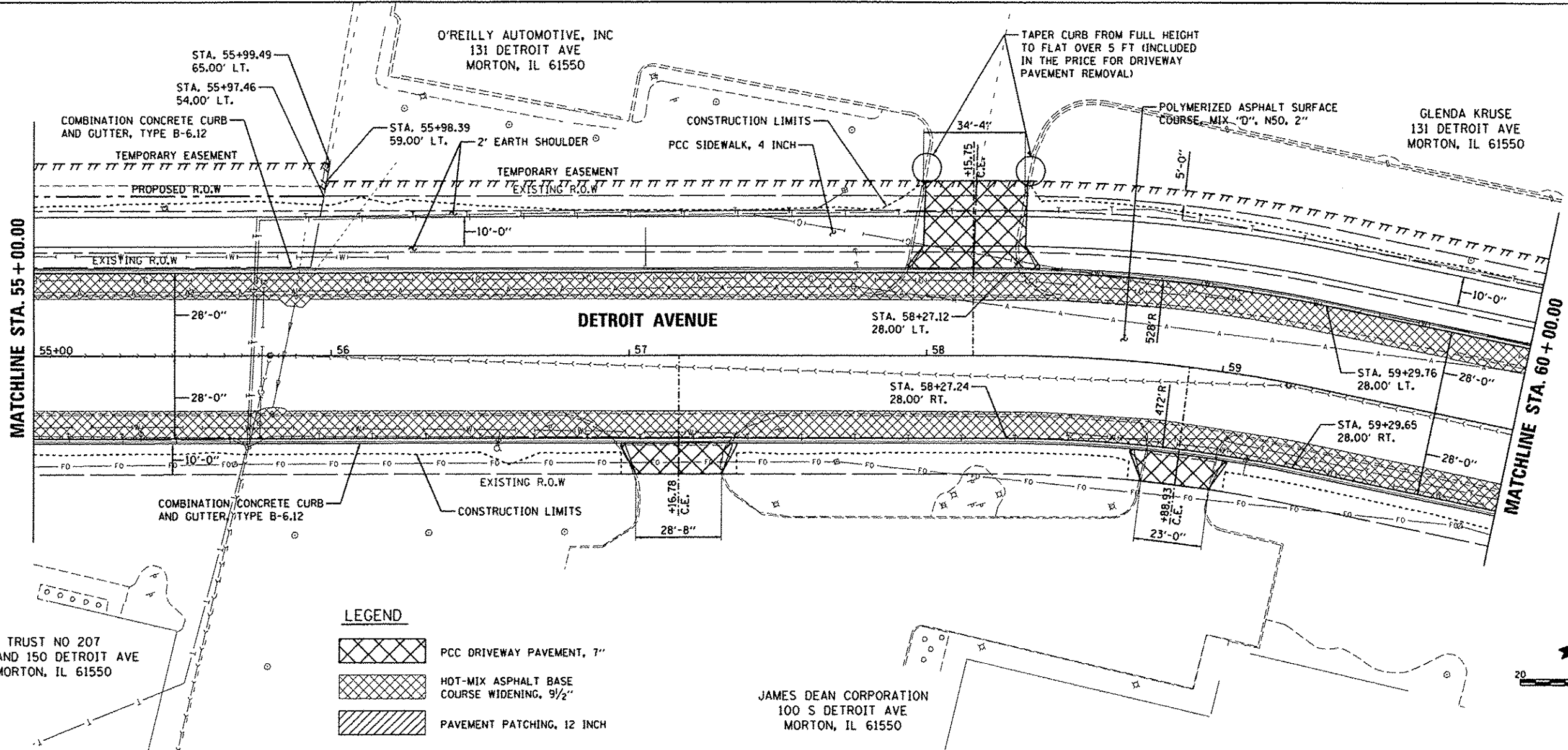
DLC	9/11/14
RLA	9/11/14
KNB	12/17/15

DATE	
BT	
PLAN	DATE
NO.	
NO.	
NO.	
NO.	

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

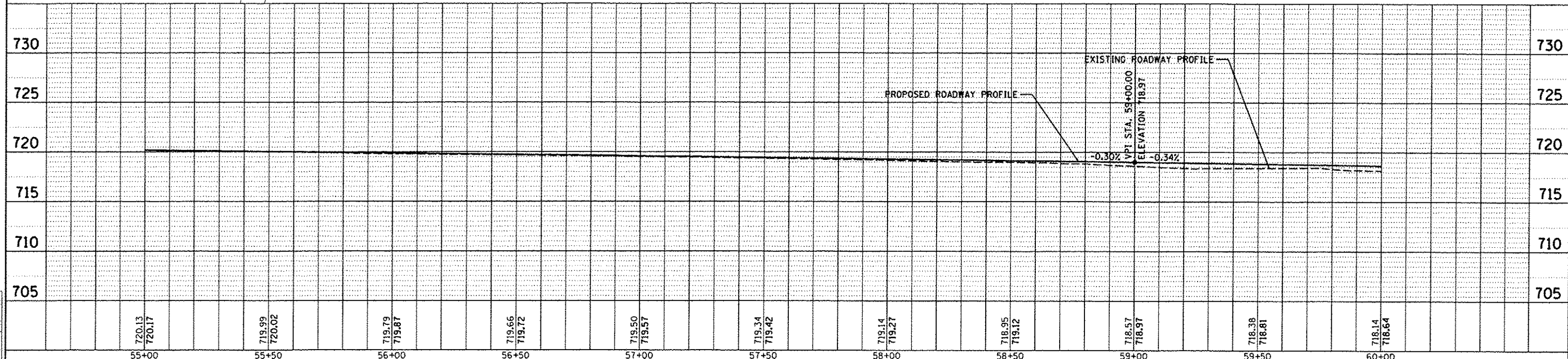
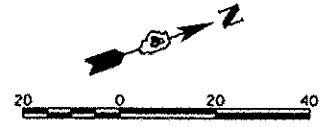
DATE	
BT	
PROFILE	DATE
NO.	
NO.	
NO.	
NO.	

DATE	9/17/14
DATE	9/17/14
DATE	12/17/15
DLC	
RLA	
KNB	



LEGEND

[Cross-hatch pattern]	PCC DRIVEWAY PAVEMENT, 7"
[Diagonal hatch pattern]	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
[Horizontal hatch pattern]	PAVEMENT PATCHING, 12 INCH

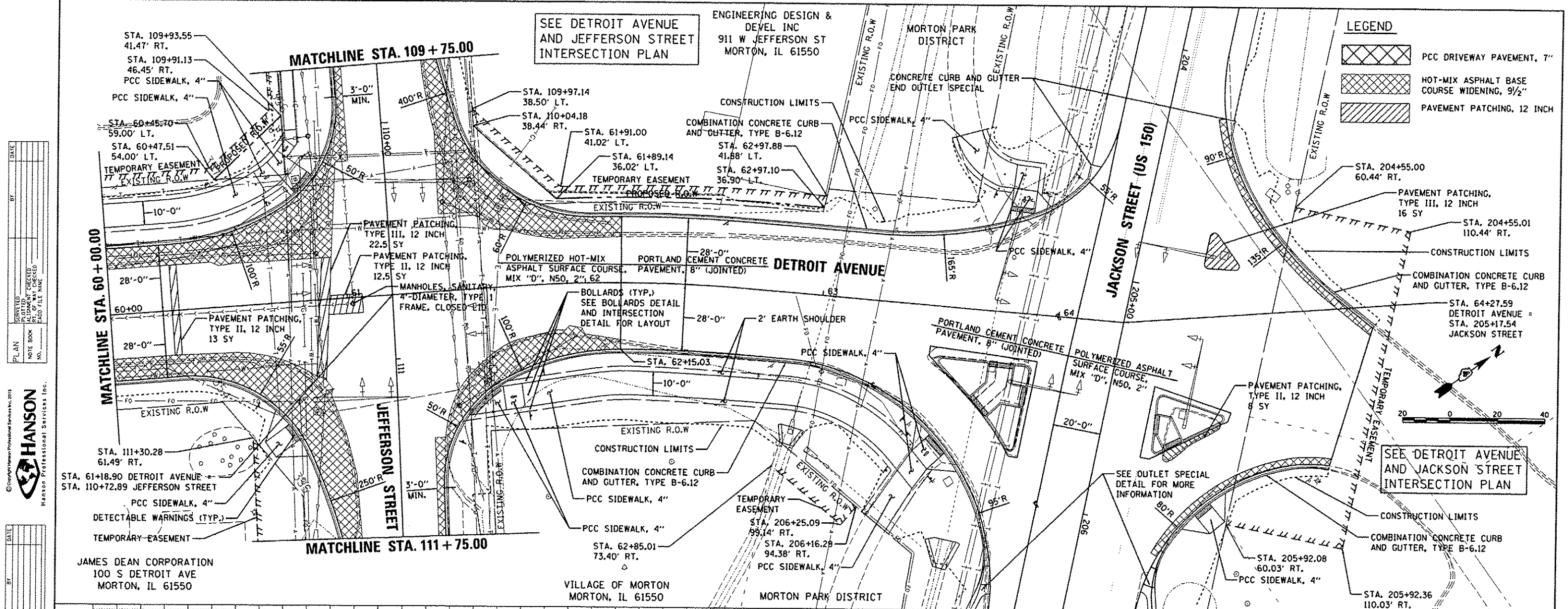


FILE NAME: I:\08\jobs\08100850\CAD-Phase11\Road\Sheet	USER NAME: schmi01704	DESIGNED - DLC	REVISED -
PLT SCALE: 40.0000'	PLT DATE: 12/10/2015	DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -
		DATE: 12/17/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET OF SHEETS	STA. 55+00.00 TO STA. 60+00.00
---------------	-----------------	--------------------------------

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 22
CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT #5093 (057)	

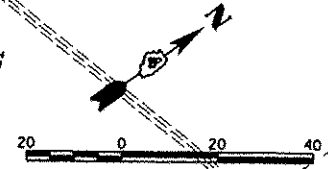


SEE DETROIT AVENUE AND JEFFERSON STREET INTERSECTION PLAN

ENGINEERING DESIGN & DEVEL INC
911 W JEFFERSON ST
MORTON, IL 61550

LEGEND

- PCC DRIVEWAY PAVEMENT, 7"
- HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- PAVEMENT PATCHING, 12 INCH



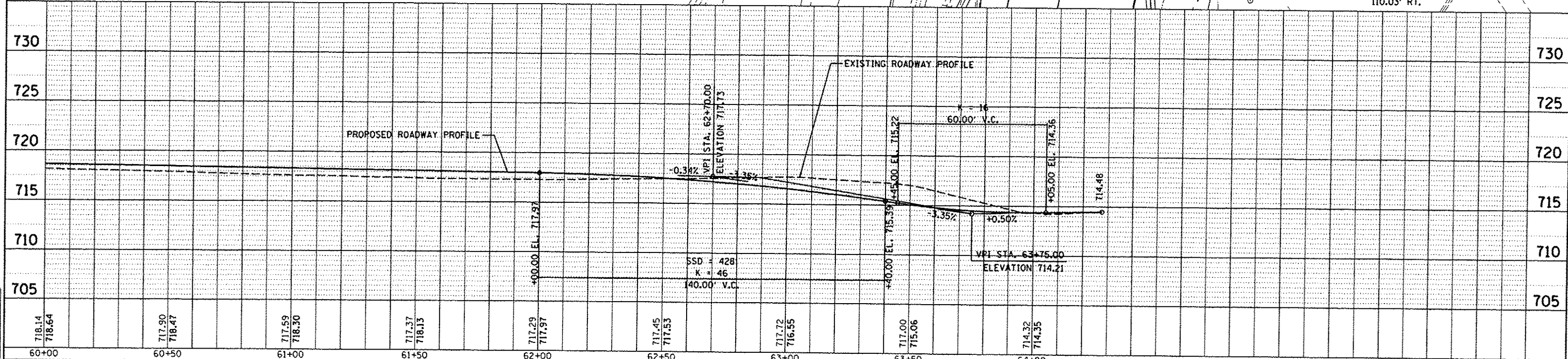
SEE DETROIT AVENUE AND JACKSON STREET INTERSECTION PLAN

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

© Copyright Hanson Professional Services Inc. 2014
HANSON
Hanson Professional Services Inc.

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

DATE	9/11/14
BY	RLA
REVISION	
NO.	
DESCRIPTION	
DATE	5/17/15
BY	RLA
REVISION	
NO.	
DESCRIPTION	
DATE	12/17/15
BY	RLA
REVISION	
NO.	
DESCRIPTION	

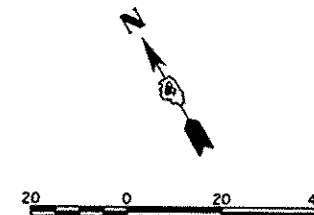


FILE NAME: I:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet-c-705.dwg	USER NAME: schmi0704	DESIGNED - DLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE PLAN AND PROFILE	SCALE: 1"=20'	SHEET OF SHEETS STA. 60+00.00 TO STA. 64+27.59	P.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 23
PLOT SCALE = 40.0000' / 1"	CHECKED - RLA	REVISED -										
PLOT DATE = 12/16/2015	DATE = 12/17/2015	REVISED -										

ILLINOIS FED. AID PROJECT MS093 (157)

ENGINEERING DESIGN & DEVEL INC
911 W. JEFFERSON AVE
MORTON, IL 61550

ENGINEERING DESIGN & DEVEL INC
911 W JEFFERSON ST
MORTON, IL 61550

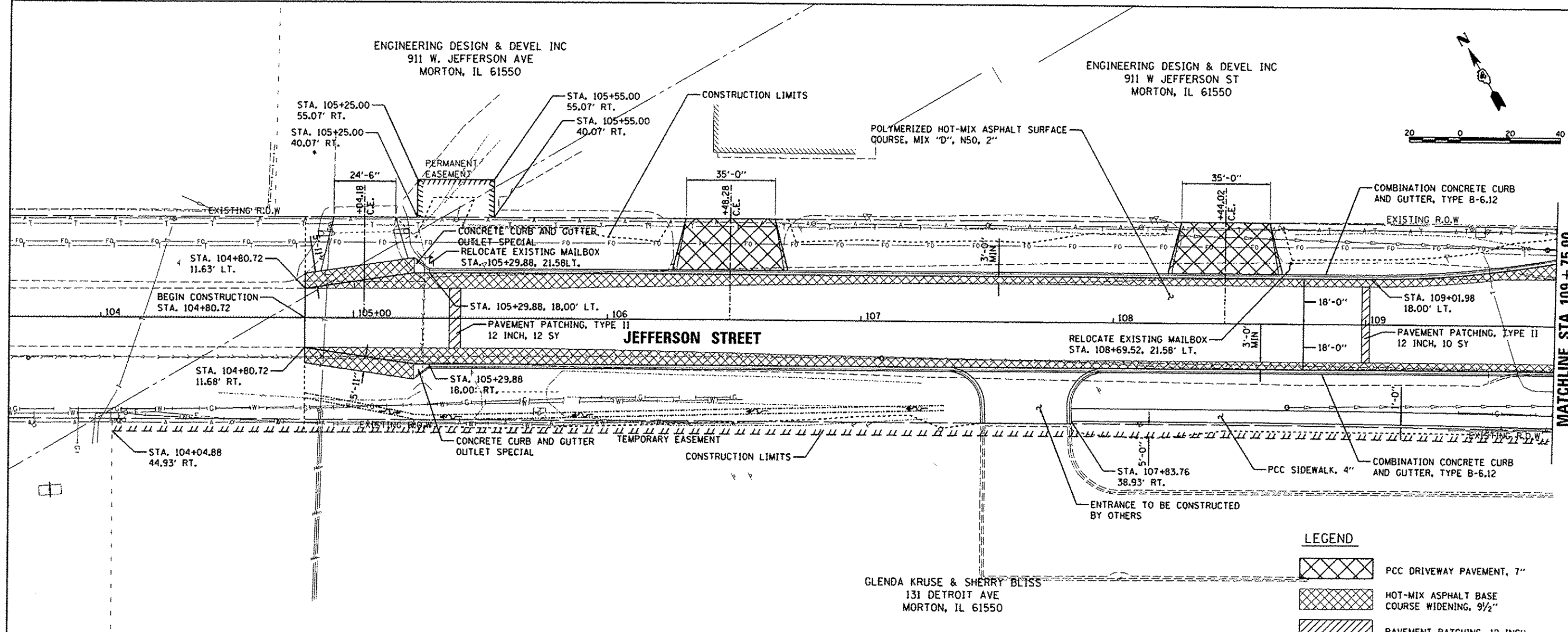


DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS NOTED
2	AS NOTED
3	AS NOTED
4	AS NOTED
5	AS NOTED
6	AS NOTED
7	AS NOTED
8	AS NOTED
9	AS NOTED
10	AS NOTED

© Copyright Hanson Professional Services Inc. 2015
HANSON
Hanson Professional Services Inc.

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS NOTED
2	AS NOTED
3	AS NOTED
4	AS NOTED
5	AS NOTED
6	AS NOTED
7	AS NOTED
8	AS NOTED
9	AS NOTED
10	AS NOTED

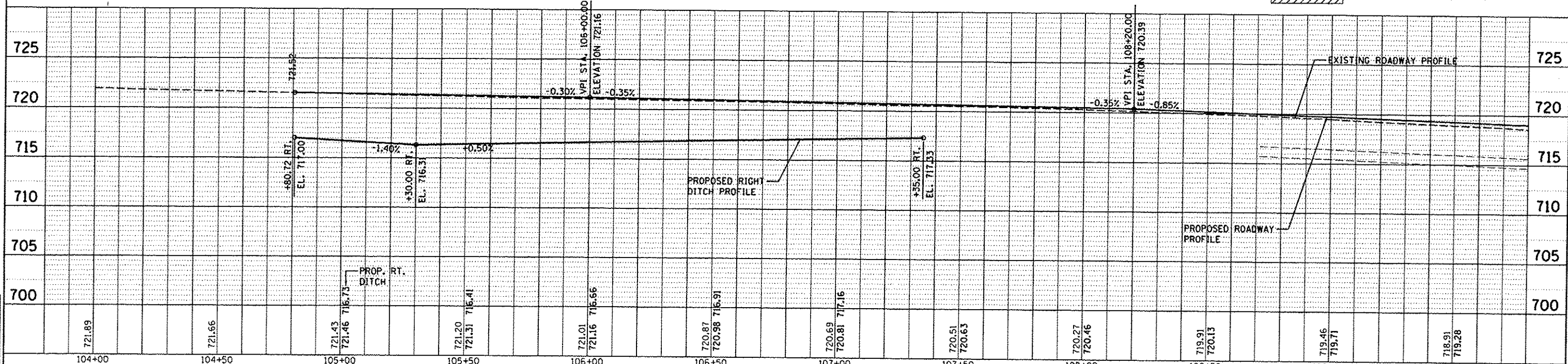
DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS NOTED
2	AS NOTED
3	AS NOTED
4	AS NOTED
5	AS NOTED
6	AS NOTED
7	AS NOTED
8	AS NOTED
9	AS NOTED
10	AS NOTED



GLENDIA KRUSE & SHERRY BLISS
131 DETROIT AVE
MORTON, IL 61550

LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, 12 INCH



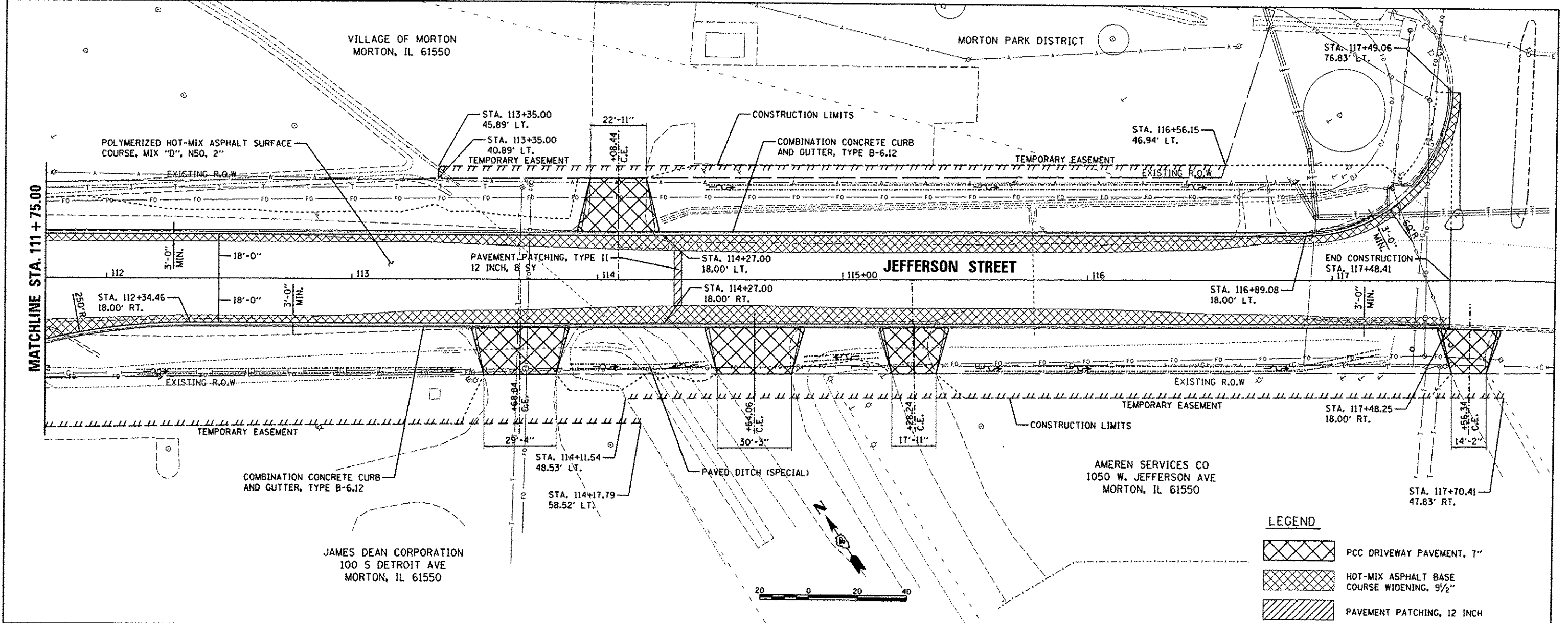
FILE NAME: H:\08_jobs\09180856\040-Phase I\Road\Sheet-c-786.jef.dgn	USER NAME: achms01704	DESIGNED: DLC	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON STREET PLAN AND PROFILE	P.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 24		
DESIGNED: DLC	DRAWN: RLA	CHECKED: KNB	DATE: 12/17/2015			SCALE: 1"=20'	SHEET OF SHEETS	STA. 104+80.72 TO STA. 109+75.00	CONTRACT NO. 89601			
PLOT SCALE: 40.0000 "/math>						ILLINOIS FED. AID PROJECT M5093 (15T)						
PLOT DATE: 12/18/2015												

DATE	
BY	
PLAN	SAVE TOG
	IN DWG/CHKD
	NOTE BOOK
	NO. 1
	NO. 2
	NO. 3

© Copyright 2015 Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

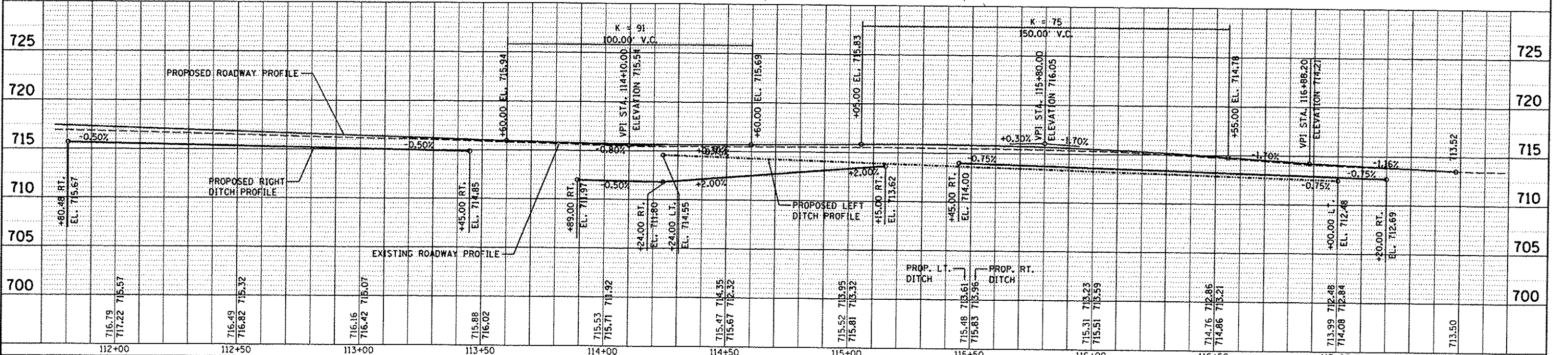
DATE	
BY	
PROFILE	REVISED
	CRACKS CHECKED
	BY: RLB
	DATE: 12/17/2015
	NO. 1
	NO. 2
	NO. 3

DATE	9/11/14
BY	RLA
DESIGNED	DLC
DRAWN	RLA
REVIEWED	KNB
DATE	12/17/2015

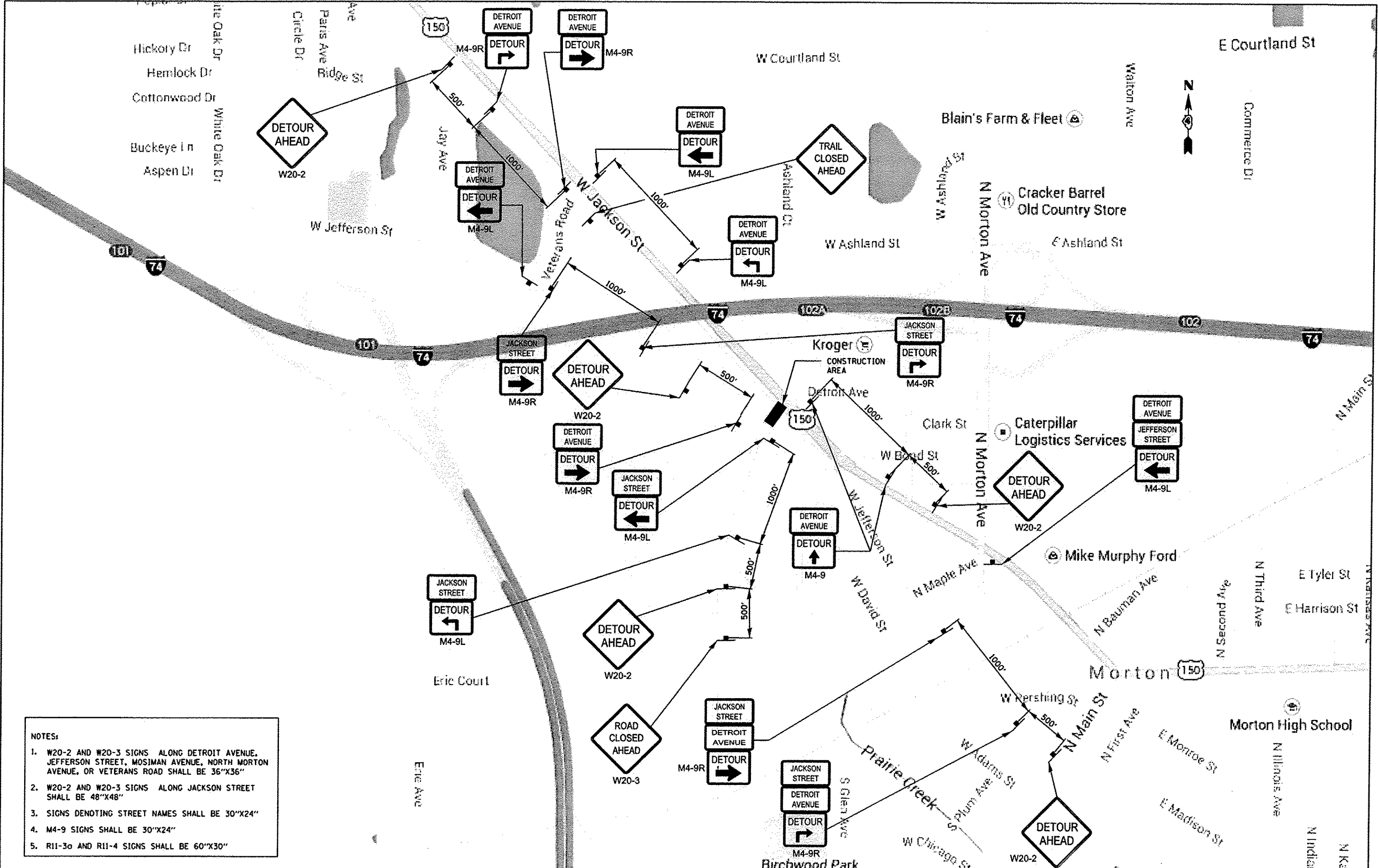


LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, 12 INCH



FILE NAME: I:\08jobs\08L085A\CAD-Phase11\Road\Sheet-7B7.jef.dgn	USER NAME: schm10704	DESIGNED: DLC	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		JEFFERSON STREET PLAN AND PROFILE		F.A.U. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
Default	PLOT SCALE: 40.0000' / 1"	DRAWN: RLA	REVISED: -					6727	11-00124-01-WR	TAZEWELL	113	25
	PLOT DATE: 12/18/2015	CHECKED: KNB	REVISED: -					CONTRACT NO. 89601				
	DATE: 12/17/2015	DATE: 12/17/2015	REVISED: -					[ILLINOIS] FED. AID PROJECT #5993 (157)				



- NOTES:**
1. W20-2 AND W20-3 SIGNS ALONG DETROIT AVENUE, JEFFERSON STREET, MOSIMAN AVENUE, NORTH MORTON AVENUE, OR VETERANS ROAD SHALL BE 36"X36"
 2. W20-2 AND W20-3 SIGNS ALONG JACKSON STREET SHALL BE 48"X48"
 3. SIGNS DENOTING STREET NAMES SHALL BE 30"X24"
 4. M4-9 SIGNS SHALL BE 30"X24"
 5. R11-3a AND R11-4 SIGNS SHALL BE 60"X30"

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED		12/17/15

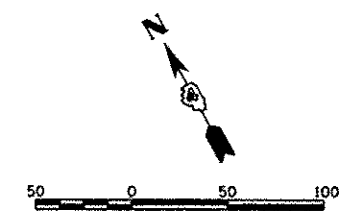
FILE NAME *	USER NAME *	DESIGNED -	REVISED -
I:\08jobs\08L0085A\CAD-Phase11\Road\Shee\c-200.mxd	schm01704	BWW	
		DRAWN -	REVISED -
		RLA	
		CHECKED -	REVISED -
		DLC	
		DATE -	REVISED -
		12/17/2015	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
STAGE 1 MOT OVERVIEW**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	26
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	



NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.

TYPE III BARRICADES WITH STEADY BURNING LIGHTS (TRAIL CLOSED)

TYPE III BARRICADES WITH STEADY BURNING LIGHTS (TRAIL CLOSED)

STAGE 1 - NOTES

1. THE SEGMENT OF DETROIT AVENUE BETWEEN JACKSON STREET (US 150) IS CLOSED TO ALL TRAFFIC.
2. JACKSON STREET (US 150) WILL REMAIN OPEN TO THROUGH TRAFFIC.
3. JEFFERSON STREET WILL REMAIN OPEN TO TWO-WAY TRAFFIC.
4. NORTHBOUND TRAFFIC WILL BE FORCED TO TURN EITHER LEFT OR RIGHT.
5. EASTBOUND JACKSON STREET (US 150) HEADING TO SOUTHBOUND DETROIT WILL BE DIRECTED TO TURN RIGHT ONTO VETERANS ROAD AND LEFT ONTO JEFFERSON STREET TO ARRIVE AT DETROIT AVENUE.
6. NORTHBOUND DETROIT AVENUE HEADING TO JACKSON STREET (US 150) WILL BE DIRECTED TO TURN LEFT ONTO JEFFERSON STREET AND RIGHT ONTO VETERANS ROAD TO ARRIVE AT JACKSON STREET (US 150).
7. WESTBOUND JACKSON STREET (US 150) HEADING TO SOUTHBOUND DETROIT AVENUE WILL BE DIRECTED TO TURN LEFT AT BOND STREET, AND RIGHT ONTO JEFFERSON STREET TO ARRIVE AT DETROIT AVENUE.



LEGEND

- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
- TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
- ← TRAFFIC FLOW DIRECTION
- XXXXX CONSTRUCTION AREA
- ////// TEMPORARY PAVEMENT

© Copyright Hanson Professional Services, Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/11/14

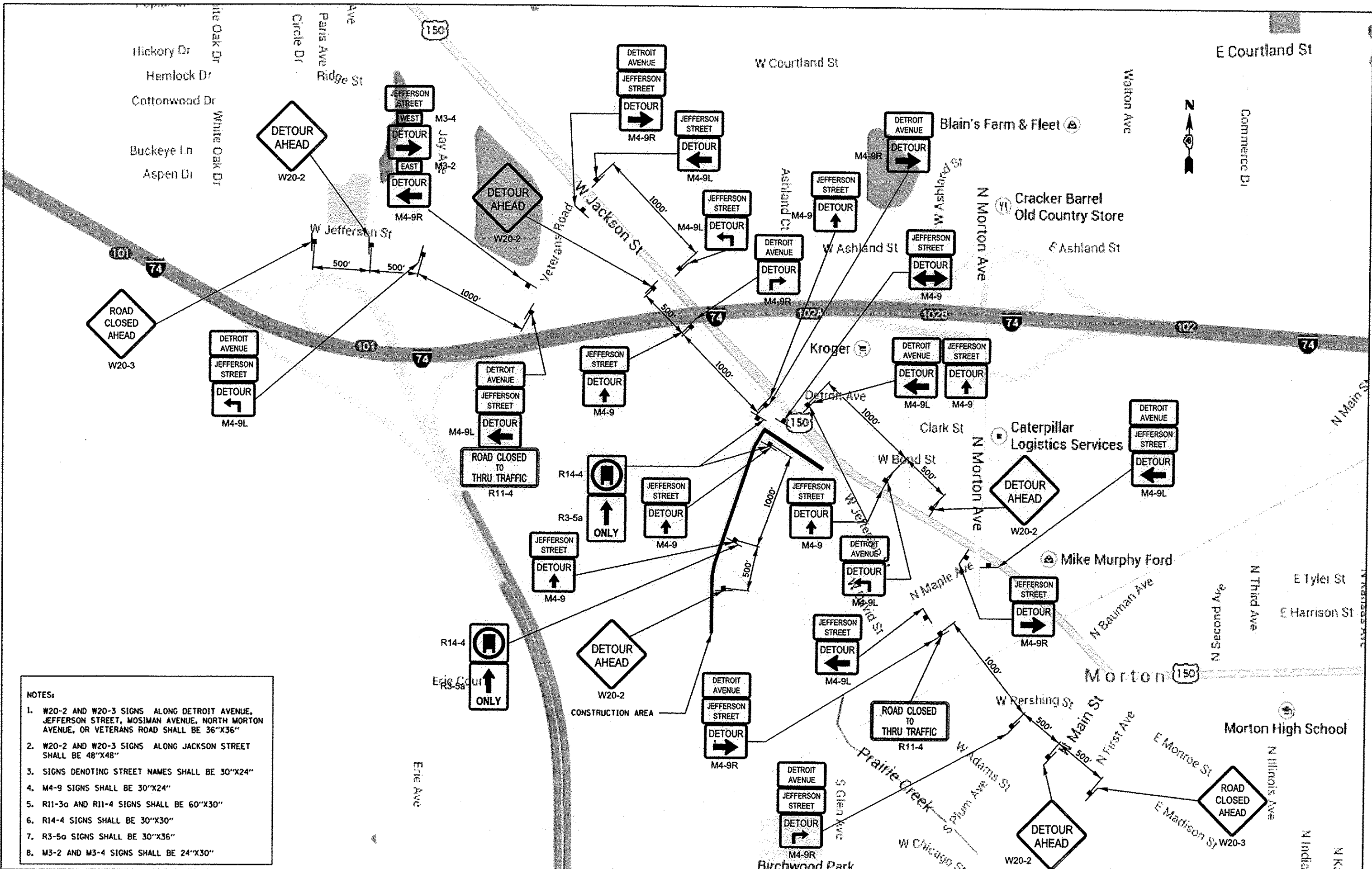
FILE NAME	USER NAME	DESIGNED	REVISED
I:\09jobs\08L00850\CAD-PhaseII\Road\Sheet\c-201mot.dgn	schm01704	BWW	-
		DRAWN	RLA
		CHECKED	DLC
		DATE	12/17/2015
		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
STAGE 1 MOT

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEVELL	113	27
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT W5093 (157)	



- NOTES:**
1. W20-2 AND W20-3 SIGNS ALONG DETROIT AVENUE, JEFFERSON STREET, MOSIMAN AVENUE, NORTH MORTON AVENUE, OR VETERANS ROAD SHALL BE 36"X36"
 2. W20-2 AND W20-3 SIGNS ALONG JACKSON STREET SHALL BE 48"X48"
 3. SIGNS DENOTING STREET NAMES SHALL BE 30"X24"
 4. M4-9 SIGNS SHALL BE 30"X24"
 5. R11-3a AND R11-4 SIGNS SHALL BE 60"X30"
 6. R14-4 SIGNS SHALL BE 30"X30"
 7. R3-5a SIGNS SHALL BE 30"X36"
 8. M3-2 AND M3-4 SIGNS SHALL BE 24"X30"

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/17/15

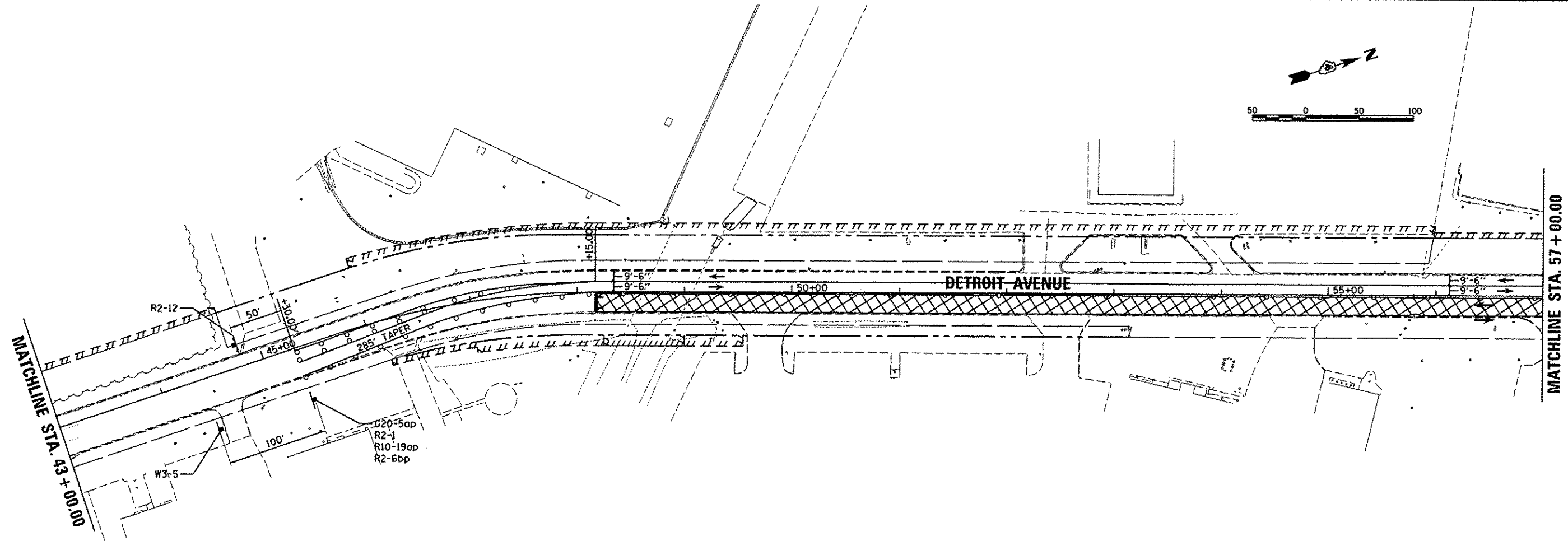
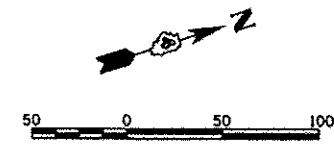
FILE NAME	USER NAME	DESIGNED	REVISED
l:\08\jobs\08LDB54\CAD-Phase11\Road\Sheet11-202mot.dgn	schm01704	BWW	-
PLOT SCALE	CHECKED	REVISED	REVISED
1"=800.0000' / in.	DLC	-	-
PLOT DATE	DATE	REVISED	REVISED
12/18/2015	12/17/2015	-	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 STAGE 2 MOT OVERVIEW**

SCALE: N/A	SHEET	OF	SHEETS	STA.	TO	STA.
	6727		11	00124-01-WR		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	28
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT #5093 (151)				



LEGEND

- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
- TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
- ← TRAFFIC FLOW DIRECTION
- ▨ CONSTRUCTION AREA
- ▧ TEMPORARY PAVEMENT

G20-5op
24"x18"

WORK ZONE

SPEED LIMIT 30

R2-1
24"x30"

PHOTO ENFORCED

R10-19op
24"x18"

\$375 FINE

R2-6bp
24"x18"

END WORK ZONE SPEED LIMIT

R2-12
24"x36"

W3-5
36"x36"
(BLACK AND ORANGE)

NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.

STAGE 2 - NOTES

1. THE EAST SIDE OF DETROIT AVENUE, AND THE EAST LEG OF JEFFERSON STREET, WILL BE UNDER CONSTRUCTION.
2. TRAFFIC IN BOTH DIRECTIONS WILL BE PERMITTED ON DETROIT AVENUE.
3. AT THE INTERSECTION OF DETROIT AVENUE AND JEFFERSON STREET, THE EAST LEG OF THE INTERSECTION WILL BE CLOSED.
4. EASTBOUND JEFFERSON STREET CONTINUING THROUGH ON JEFFERSON STREET AND NORTHBOUND DETROIT AVENUE TO EASTBOUND JEFFERSON STREET WILL BE DIRECTED TO TURN NORTH ONTO DETROIT AVENUE, RIGHT ONTO JACKSON STREET (US150), RIGHT ONTO N. MORTON AVENUE AND RIGHT ONTO MOSIMAN AVENUE TO ARRIVE AT JEFFERSON STREET AND DETROIT AVENUE. WESTBOUND JEFFERSON STREET WILL BE DIRECTED TO TURN RIGHT ON BOND STREET, LEFT ONTO JACKSON STREET (US 150), AND LEFT ONTO DETROIT AVENUE TO ARRIVE AT THE INTERSECTION OF DETROIT AVENUE AND JEFFERSON STREET.

DATE	9/22/14
DRAWN	RLA
REVIEWED	DLC
DATE	12/17/15

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
I:\08jobs\08L0085A\CAD-Phase1\Road\Shee	schm01704	BWN	-
	t\c-203mot.dgn	DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		DLC	-
		DATE -	REVISED -
		12/17/2015	-

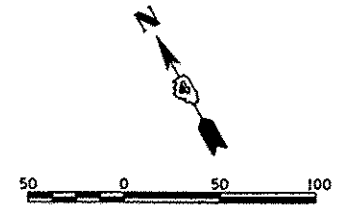
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE STAGE 2 MOT	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

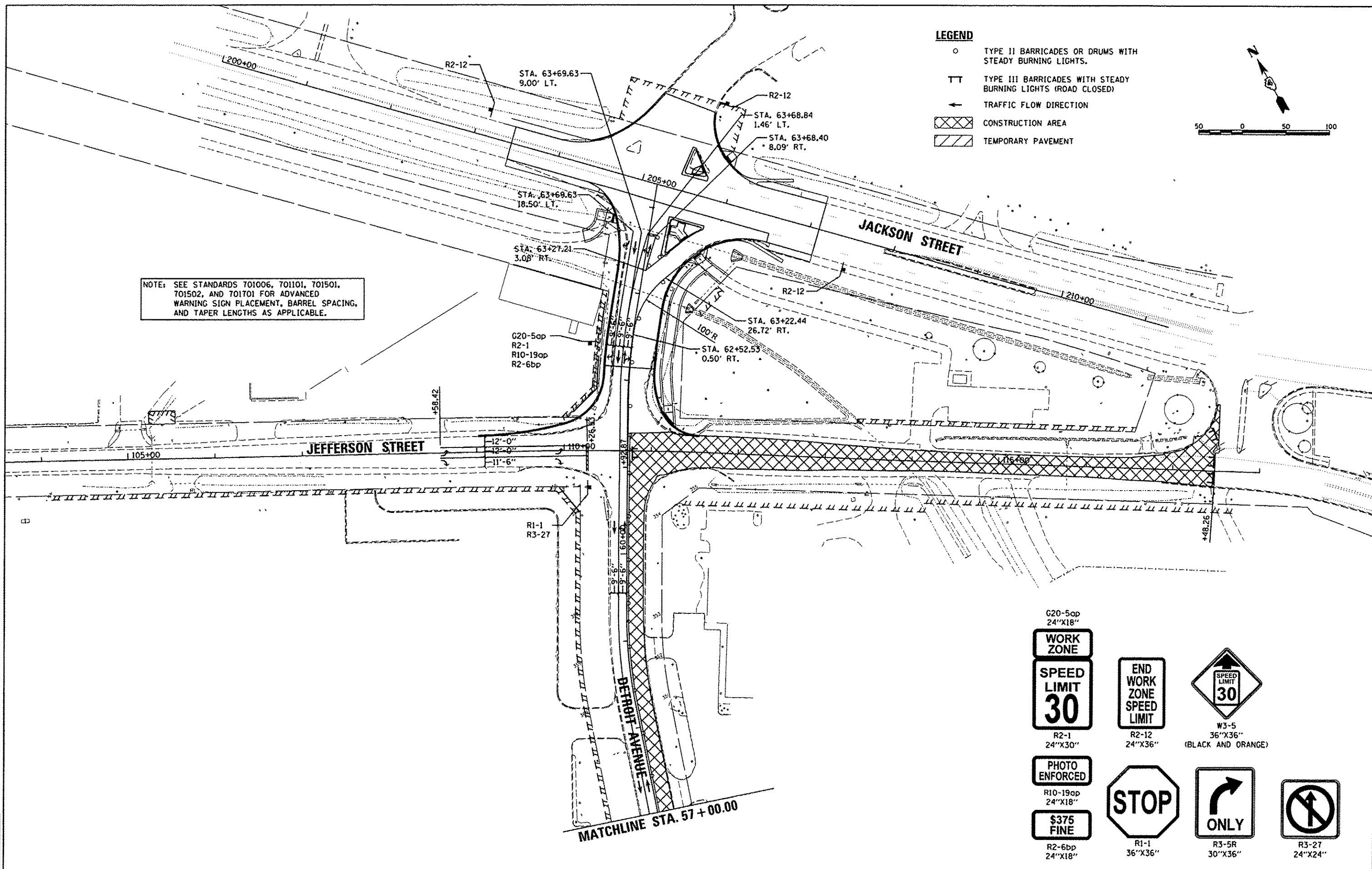
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	29
			CONTRACT NO. 89601	
ILLINOIS FED. AID PROJECT W5093 (157)				

LEGEND

- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
- TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
- ← TRAFFIC FLOW DIRECTION
- ▨ CONSTRUCTION AREA
- ▩ TEMPORARY PAVEMENT



NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.



620-5op
24"x18"

WORK ZONE

SPEED LIMIT 30

R2-1
24"x30"

PHOTO ENFORCED

R10-19op
24"x18"

\$375 FINE

R2-6bp
24"x18"

END WORK ZONE SPEED LIMIT

R2-12
24"x36"

STOP

R1-1
36"x36"

ONLY

R3-5R
30"x36"

SPEED LIMIT 30

W3-5
36"x36"
(BLACK AND ORANGE)

R3-27
24"x24"

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/17/14

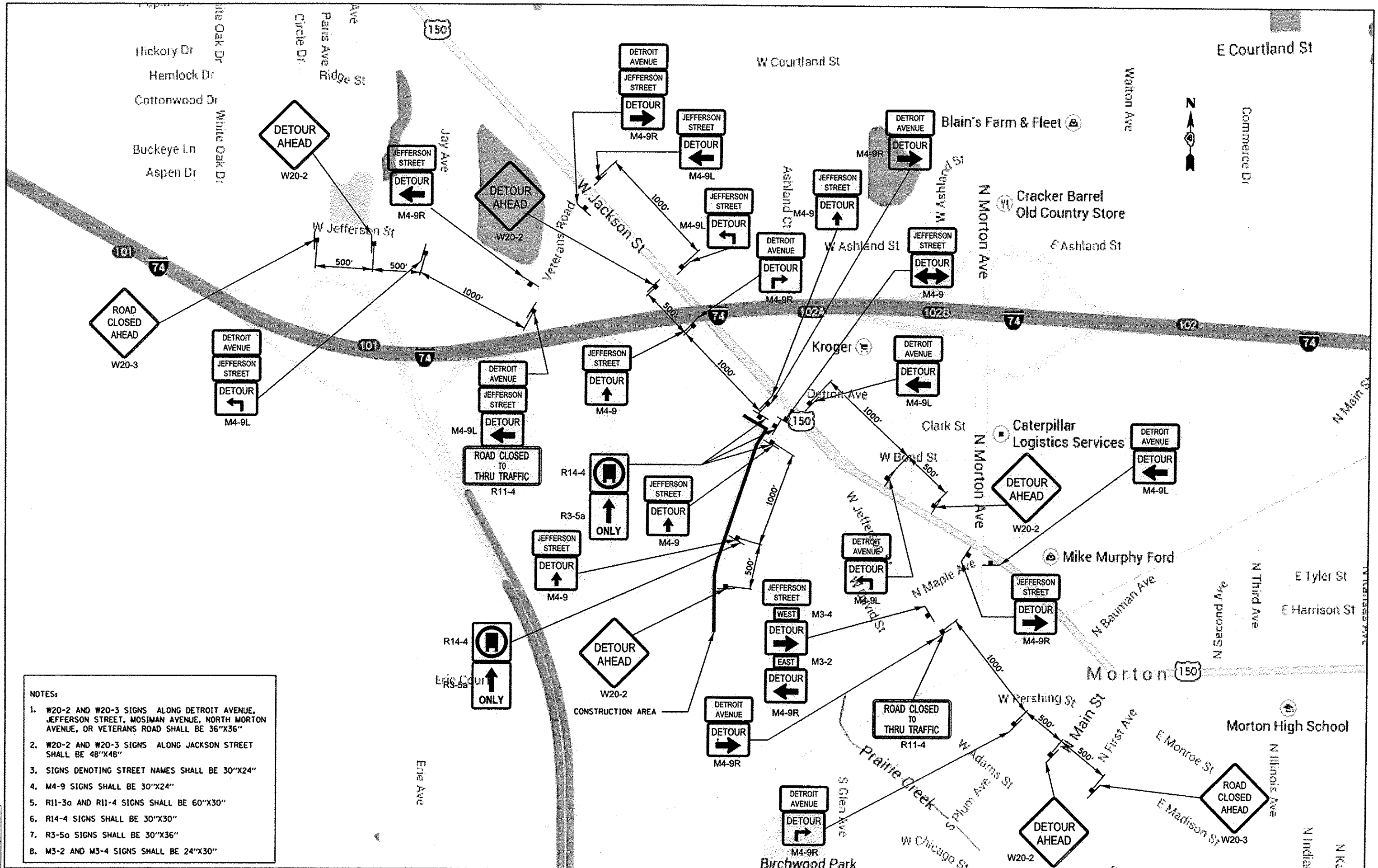
FILE NAME * I:\09_jobs\08L085A\CAD-Phase1\Road\Sheet\c-204mot.dgn	USER NAME * schmi01704	DESIGNED - BWW	REVISED -
PLLOT SCALE * 100.0000 / in.	CHECKED - DLC	DRAWN - RLA	REVISED -
PLLOT DATE * 12/18/2015	DATE - 12/17/2015	REVIEWED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
STAGE 2 MOT

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89601	



- NOTES:**
1. W20-2 AND W20-3 SIGNS ALONG DETROIT AVENUE, JEFFERSON STREET, MOSIMAN AVENUE, NORTH MORTON AVENUE, OR VETERANS ROAD SHALL BE 36"X36"
 2. W20-2 AND W20-3 SIGNS ALONG JACKSON STREET SHALL BE 48"X48"
 3. SIGNS DENOTING STREET NAMES SHALL BE 30"X24"
 4. M4-9 SIGNS SHALL BE 30"X24"
 5. R11-3a AND R11-4 SIGNS SHALL BE 60"X30"
 6. R14-4 SIGNS SHALL BE 30"X30"
 7. R3-5a SIGNS SHALL BE 30"X36"
 8. M3-2 AND M3-4 SIGNS SHALL BE 24"X30"

DATE	BY	REVISION
12/17/15	DLC	REVISED
12/22/14	RLA	DRAWN
3/22/14	BWW	LAYOUT

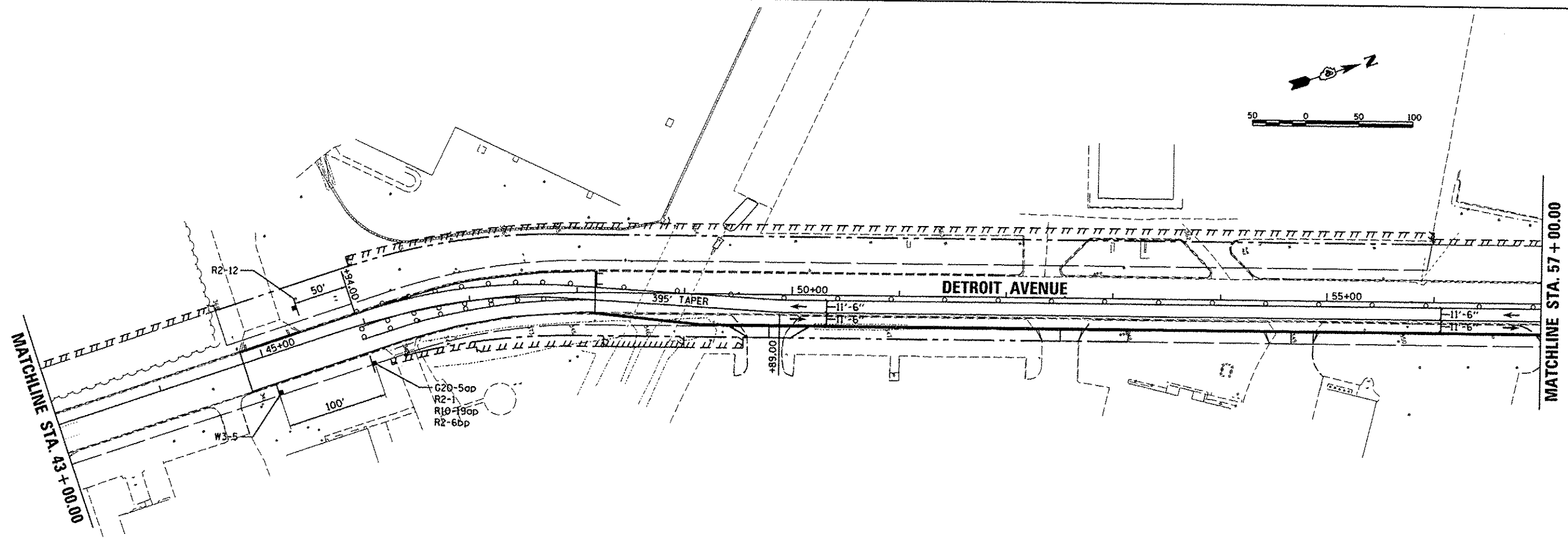
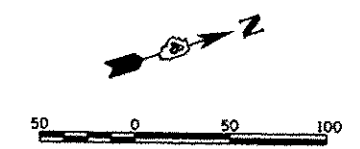
FILE NAME	USER NAME	DESIGNED	REVISED
\\db\jobs\0810085\1-CAD-Phase1\Road\Sheet\c-205demot.dgn	schm101704	BWW	-
Default		DRAWN	REVISED
		RLA	-
		CHECKED	REVISED
		DLC	-
		DATE	REVISED
		12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 STAGE 3 AND 4 MOT OVERVIEW**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	31
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #0903 (057)	



LEGEND

- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
- TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
- ← TRAFFIC FLOW DIRECTION
- XXXX CONSTRUCTION AREA
- ▨ TEMPORARY PAVEMENT

G20-5op
24"x18"

WORK ZONE

SPEED LIMIT 30

R2-1
24"x30"

PHOTO ENFORCED

R10-19op
24"x18"

\$375 FINE

R2-6bp
24"x18"

END WORK ZONE SPEED LIMIT

R2-12
24"x36"

SPEED LIMIT 30

W3-5
36"x36"
(BLACK AND ORANGE)

NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.

STAGE 3 - NOTES

1. THE NORTH SIDE OF JEFFERSON STREET (WEST OF DETROIT AVENUE) WILL BE RECONSTRUCTED WHILE WESTBOUND TRAFFIC IN BOTH DIRECTIONS IS MAINTAINED WITH TEMPORARY PAVEMENT ON THE SOUTH SIDE.
2. AT THE INTERSECTION OF JEFFERSON STREET AND DETROIT AVENUE, SOUTHBOUND RIGHTS WILL BE PROHIBITED. ALL OTHER TURNS WILL BE PERMITTED.
3. EASTBOUND JEFFERSON STREET TO NORTHBOUND DETROIT AVENUE WILL BE DETOURED USING VETERANS ROAD TO JACKSON STREET (US 150).
4. SOUTHBOUND DETROIT AVENUE TO WESTBOUND JEFFERSON STREET WILL BE DETOURED USING JACKSON STREET (US 150) TO VETERANS ROAD.
5. NORTHBOUND RIGHT TURNS MAY BE DIFFICULT FOR TRUCKS. TRUCKS COULD BE INSTRUCTED TO CONTINUE THROUGH THE INTERSECTION TO USE JACKSON STREET (US 150) TO HEAD EAST OR WEST.

LAYOUT	BW	5/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/17/15

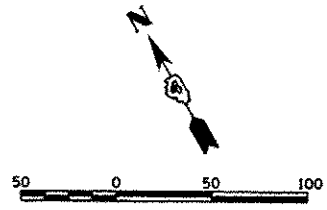
FILE NAME *	USER NAME *	DESIGNED -	REVISED -
I:\08_jobs\08L00854\CAD-Phase1\Road\Shee	schm01704	BW	-
	1\c-205mot.dgn	DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		DLC	-
		DATE -	REVISED -
		12/10/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

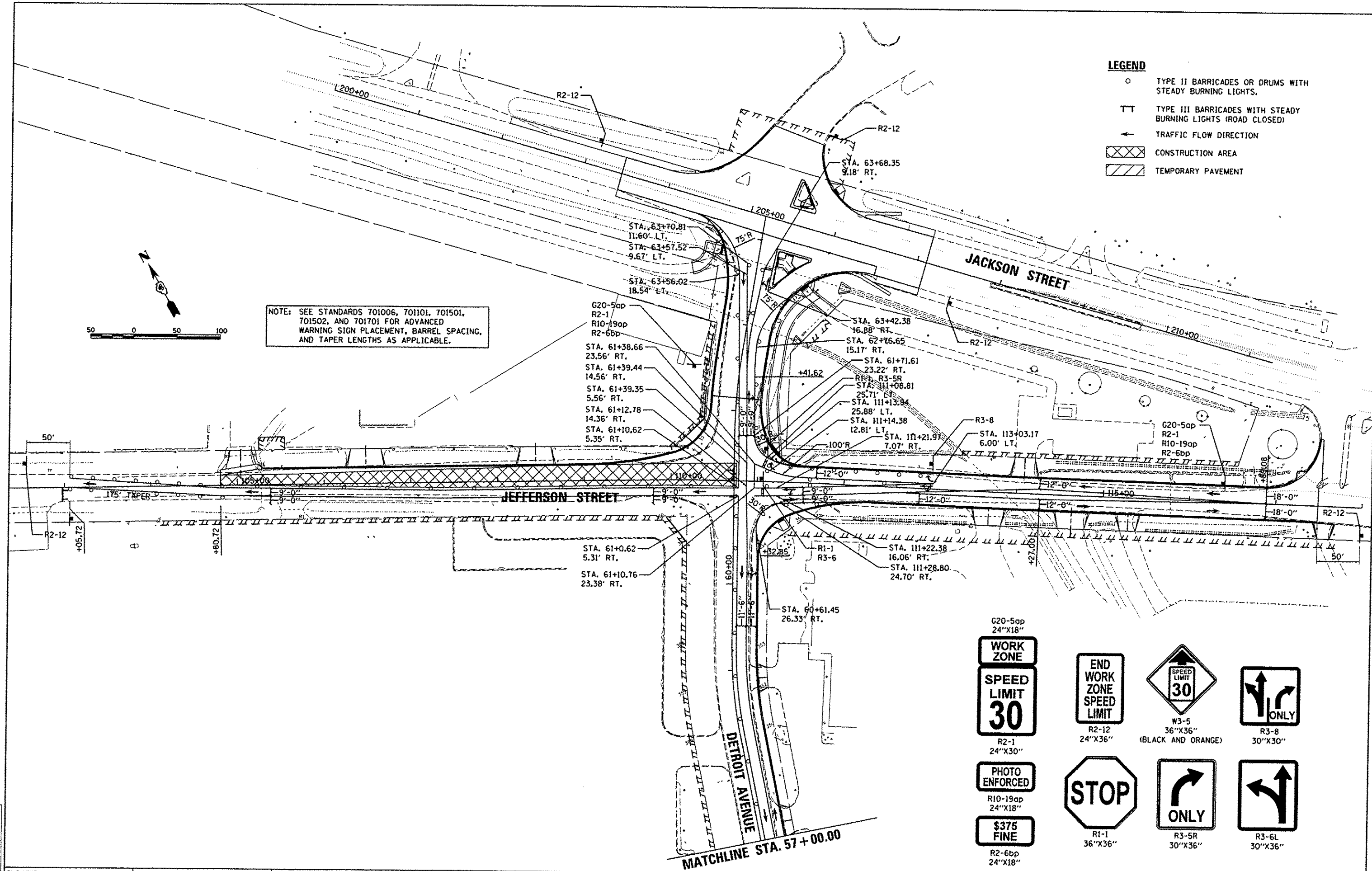
**DETROIT AVENUE
 STAGE 3 MOT**

SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							6727	11-00124-01-WR	TAZEWELL	113	32
										CONTRACT NO. 89601	
[ILLINOIS] FED. AID PROJECT #5093 (157)											

- LEGEND**
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
 - TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
 - ← TRAFFIC FLOW DIRECTION
 - ▨ CONSTRUCTION AREA
 - ▧ TEMPORARY PAVEMENT



NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.



WORK ZONE
 24"X18"

SPEED LIMIT 30
 R2-1
 24"X30"

END WORK ZONE SPEED LIMIT
 R2-12
 24"X36"

PHOTO ENFORCED
 R10-19ap
 24"X18"

\$375 FINE
 R2-6bp
 24"X18"

SPEED LIMIT 30
 W3-5
 36"X36"
 (BLACK AND ORANGE)

STOP
 R1-1
 36"X36"

ONLY
 R3-8
 30"X30"

ONLY
 R3-5R
 30"X36"

ONLY
 R3-6L
 30"X36"

LAYOUT	BWW	9/27/14
DRAWN	RLA	5/22/14
REVIEWED	DLC	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
I:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-206mot.dgn	schmi01704	BWW	-
Default		DRAWN	RLA
		CHECKED	DLC
		DATE	12/17/2015
		REVISED	-

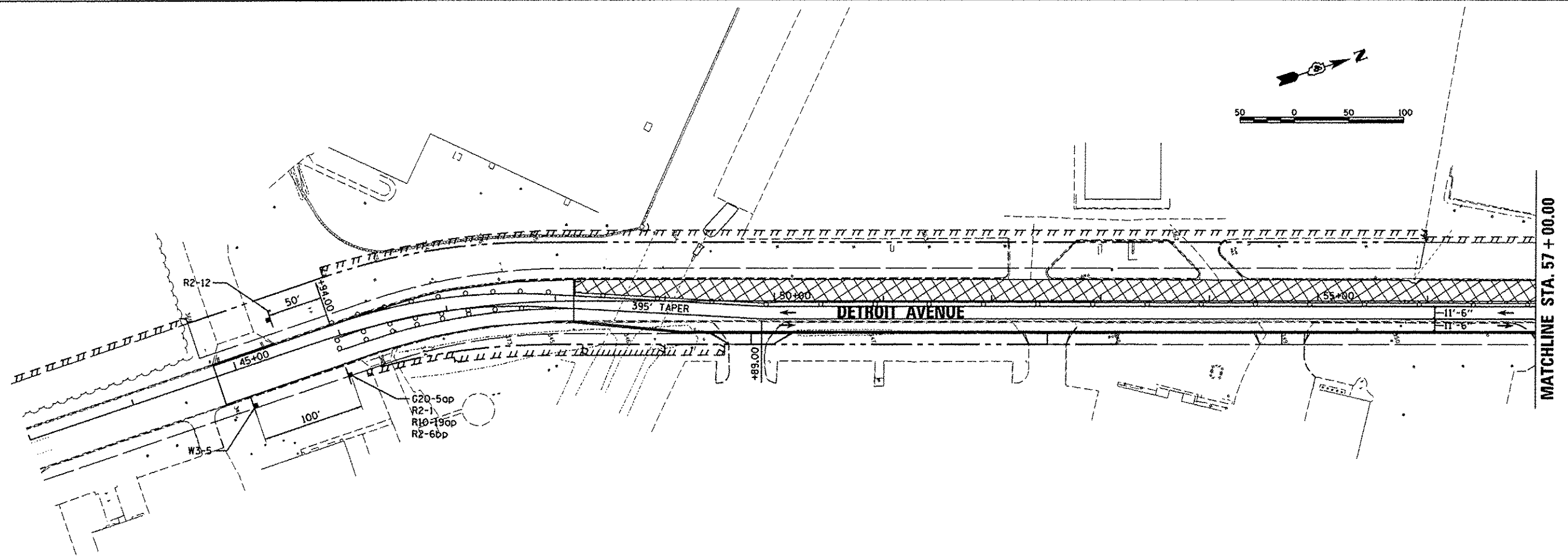
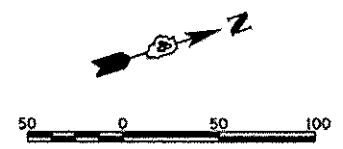
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 STAGE 3 MOT**

SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6721	11-00124-01-WR	TAZEWELL	113	33
ILLINOIS FED. AID PROJECT			45093	(157)

CONTRACT NO. 89601



LEGEND

- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
- TT TYPE III BARRICADES WITH STEADY BURNING LIGHTS (ROAD CLOSED)
- ← TRAFFIC FLOW DIRECTION
- XXXX CONSTRUCTION AREA
- //// TEMPORARY PAVEMENT

G20-5op
24"X18"

WORK ZONE

SPEED LIMIT 30
R2-1
24"X30"

END WORK ZONE SPEED LIMIT
R2-12
24"X36"

PHOTO ENFORCED
R10-19op
24"X18"

\$375 FINE
R2-6bp
24"X18"

SPEED LIMIT 30
W3-5
36"X36"
(BLACK AND ORANGE)

NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.

STAGE 4 - NOTES

1. THE WEST SIDE OF DETROIT AVENUE WILL BE WIDENED AND THE SOUTH SIDE OF JEFFERSON STREET (WEST OF DETROIT AVENUE) WILL BE RECONSTRUCTED WHILE WESTBOUND TRAFFIC IN IS MAINTAINED.
2. DETROIT AVENUE WILL REMAIN OPEN FOR BOTH DIRECTIONS OF TRAVEL.
3. ALL TURNING MOVEMENTS WILL BE PERMITTED AT THE INTERSECTION OF JEFFERSON STREET AND DETROIT AVENUE, BUT THE NORTHBOUND LEFT MAY BE DIFFICULT FOR TRUCKS. TRUCKS COULD BE INSTRUCTED TO CONTINUE THROUGH THE INTERSECTION TO USE JACKSON STREET (US 150) TO HEAD EAST OR WEST.

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/17/15

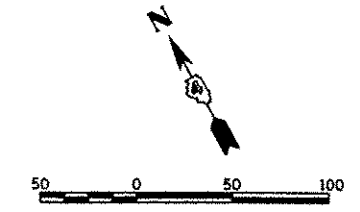
FILE NAME =	USER NAME = schmi01704	DESIGNED - BWW	REVISED -
I:\08jobs\0810065A\LEAD-Phase1\Road\Sheet\c-207mat.dgn		DRAWN - RLA	REVISED -
Default		CHECKED - DLC	REVISED -
		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

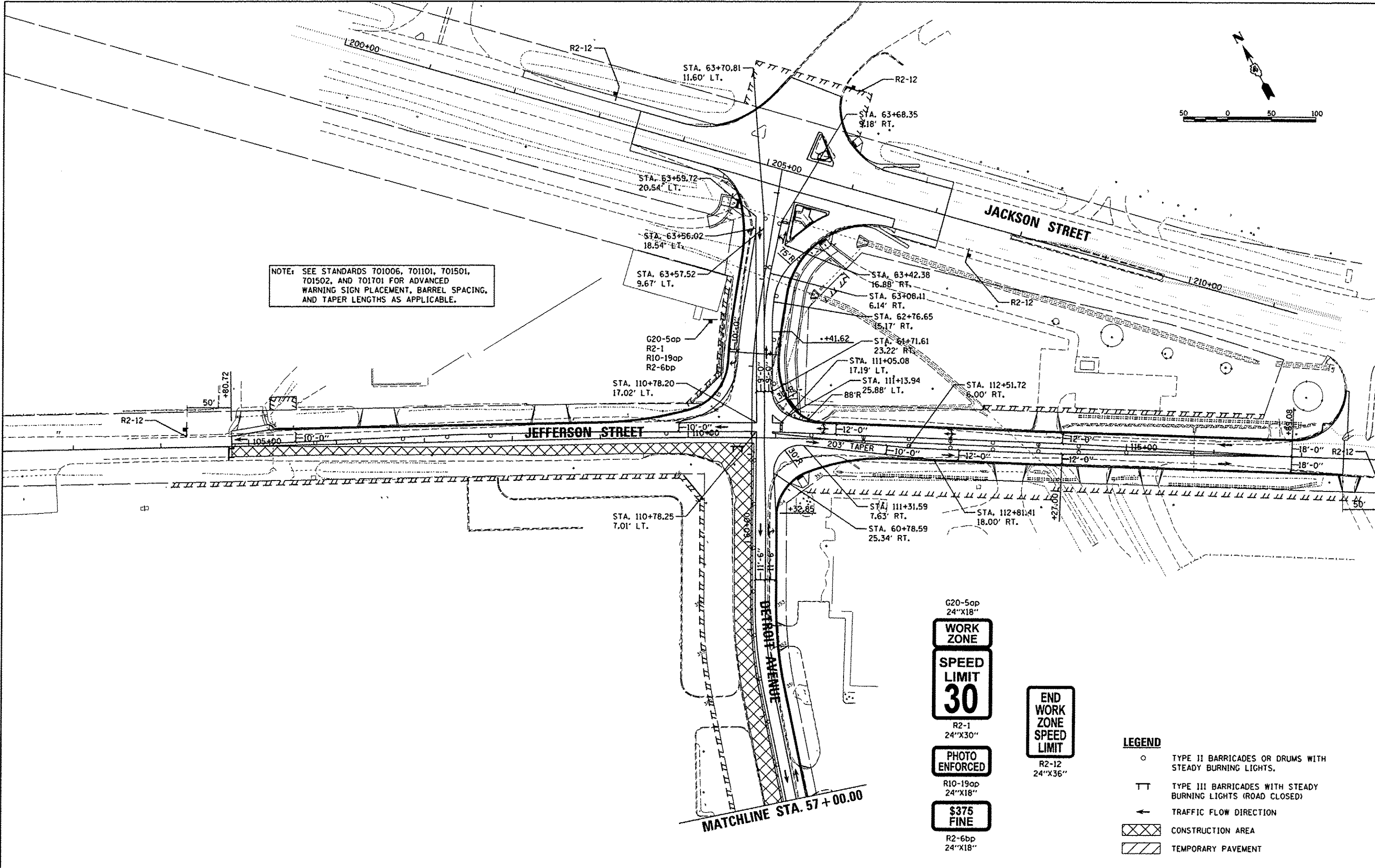
DETROIT AVENUE
STAGE 4 MOT

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	34
CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT W5093 11571	



NOTE: SEE STANDARDS 701006, 701101, 701501, 701502, AND 701701 FOR ADVANCED WARNING SIGN PLACEMENT, BARREL SPACING, AND TAPER LENGTHS AS APPLICABLE.



LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	DLC	12/17/15

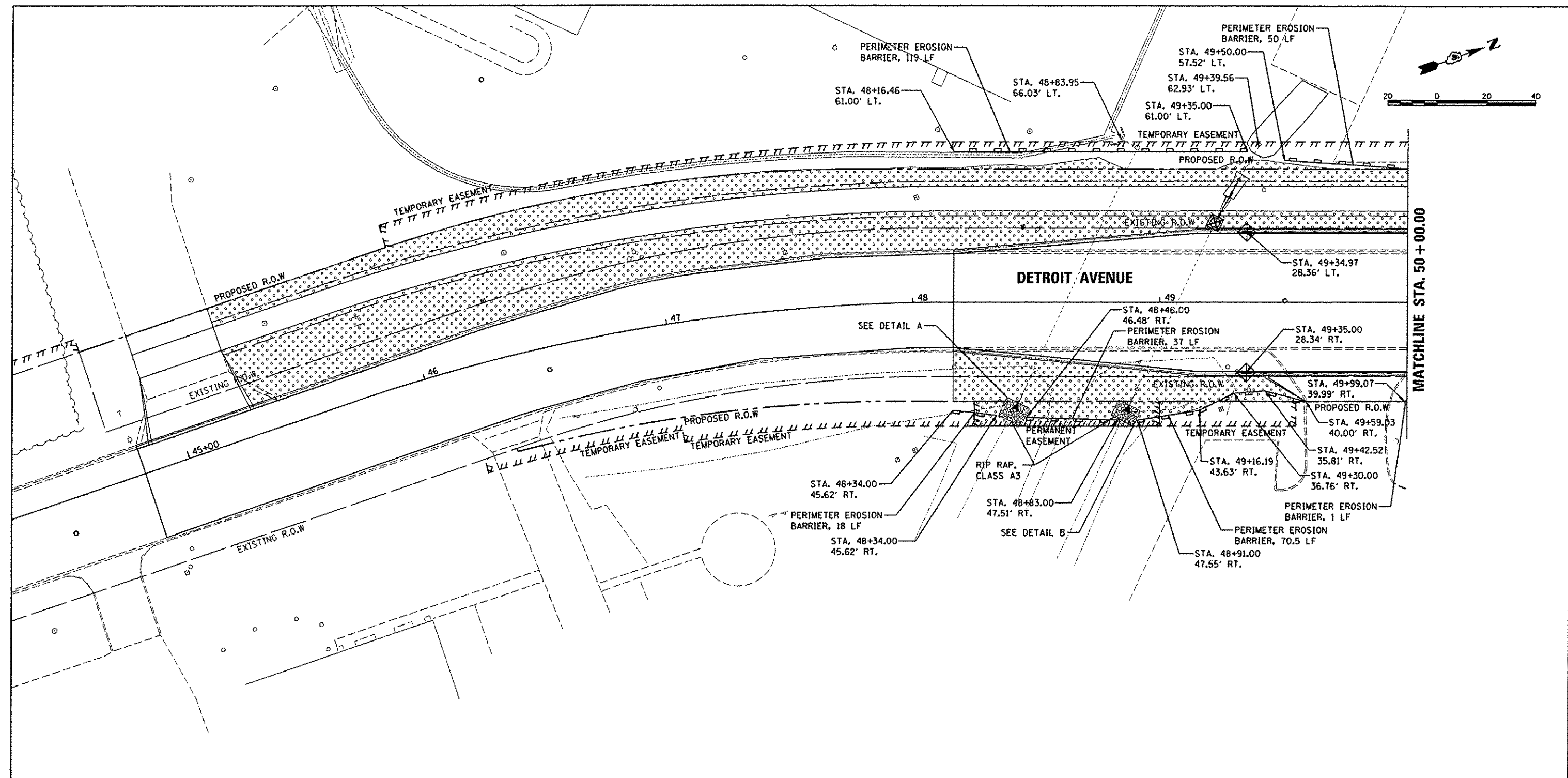
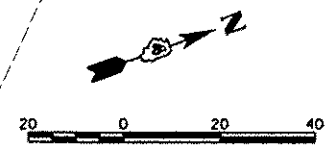
FILE NAME	USER NAME	DESIGNED	REVISED
J:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-208mat.dgn	wahm01704	BWW	-
PLOT SCALE	CHECKED	DATE	REVISED
100.0000 1/2 in.	DLC	12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

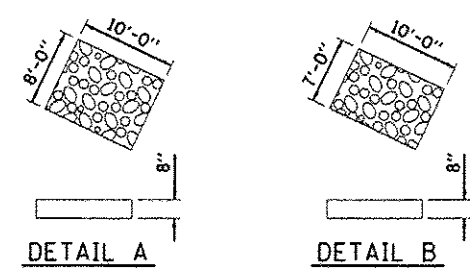
**DETROIT AVENUE
 STAGE 4 MOT**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6721	11-00124-01-WR	TAZEWELL	113	35
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.



MATCHLINE STA. 50 + 00.00



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 3
- RIPRAP, CLASS A3

LAYOUT	DLC	9/9/14
DRAWN	RLA	9/9/14
REVIEWED	KNB	12/17/15

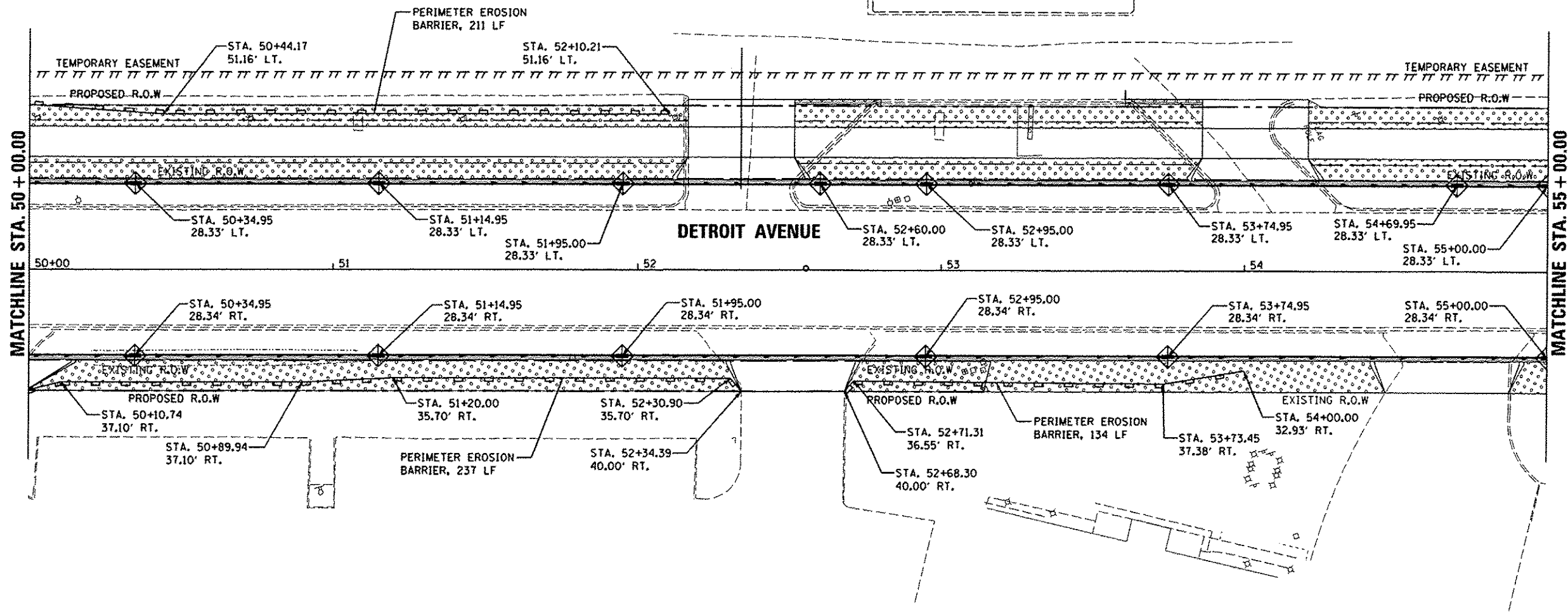
FILE NAME =	USER NAME =	DESIGNED -	REVISED -
1:\08\jobs\BBL00854\CAD-Phase11\Road\Sheet\c-103eros.dgn	schmi01704	DLC	-
		DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		KNB	-
		DATE -	REVISED -
		12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 EROSION AND SEDIMENT CONTROL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 45+00.00 TO STA. 50+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	36
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (157)				



© Copyright Hanson Professional Services, Inc. 2015
HANSON
 Hanson Professional Services, Inc.

LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 3
- RIPRAP, CLASS A3

LAYOUT	DLC	9/5/14
DRAWN	RLA	9/5/14
REVIEWED	KNB	12/17/15

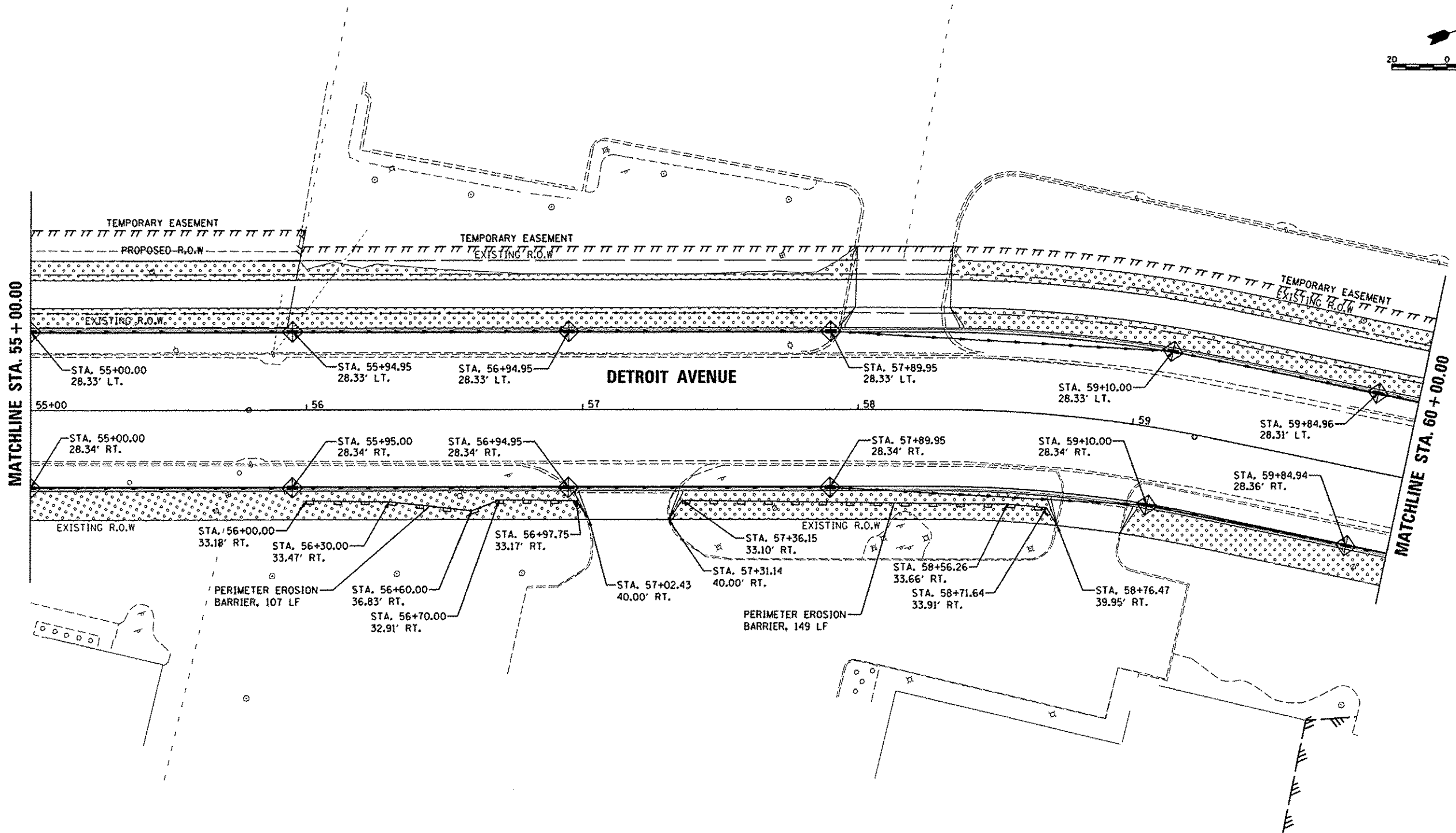
FILE NAME = I:\08Jobs\08L0885A\CAD\Phase1\Road\Sho... L:\104\eros.dgn	USER NAME = schms01704	DESIGNED - DLC	REVISED -
PLOT SCALE = 40.0000' / 1" =	DATE = 12/17/2015	DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -
			REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
EROSION AND SEDIMENT CONTROL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 50+00.00 TO STA. 55+00.00

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 37
CONTRACT NO. 89601				ILLINOIS FED. AID PROJECT #5093 (157)



© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 3
- RIPRAP, CLASS A3

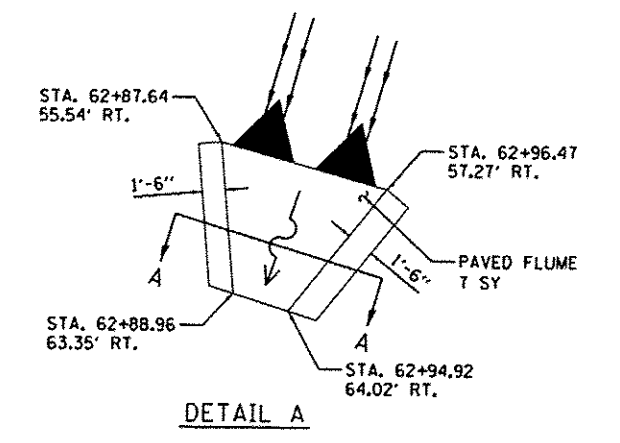
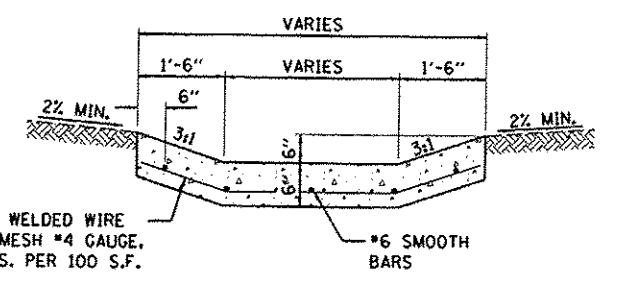
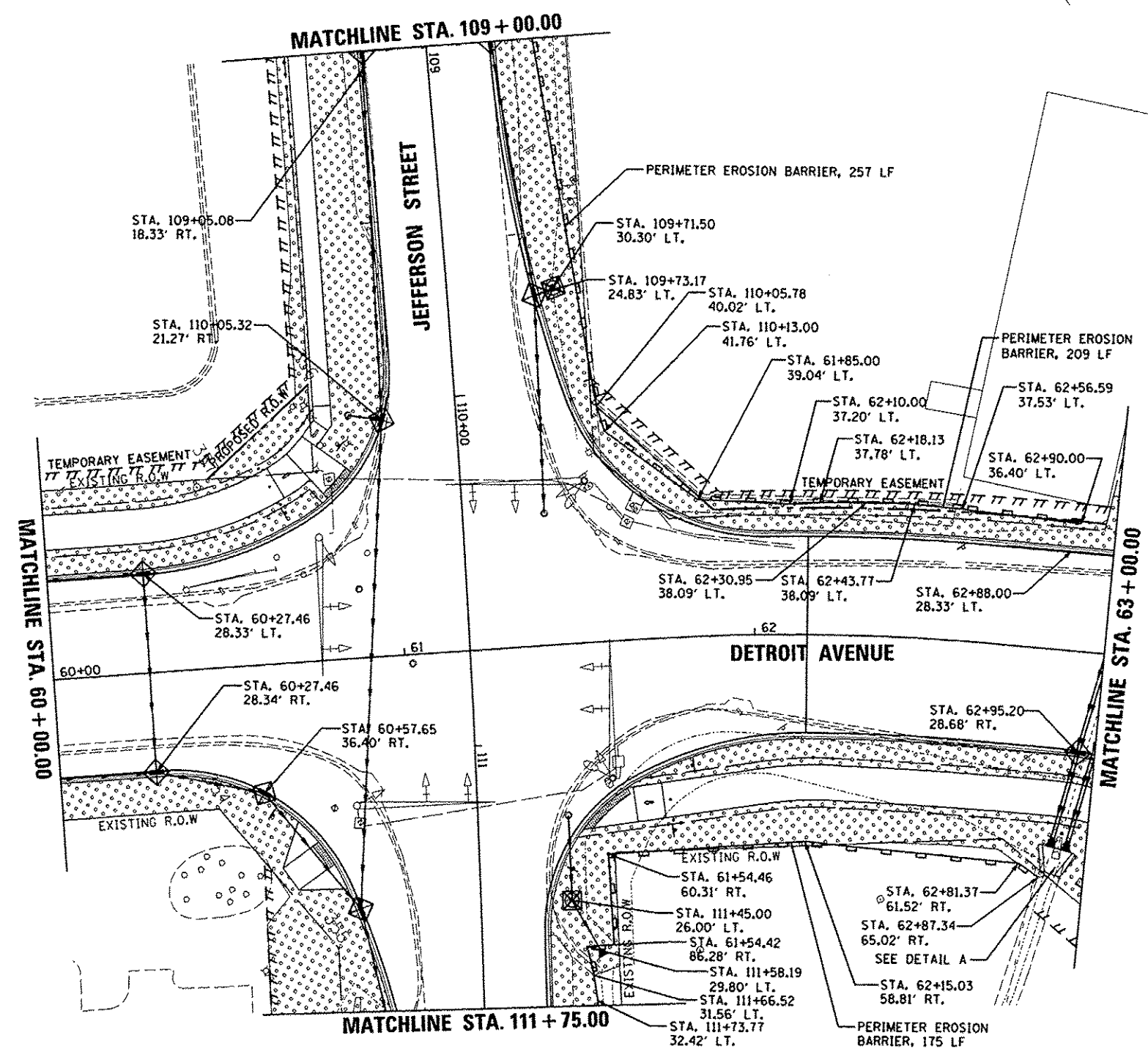
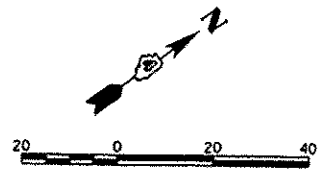
DLC	9/9/14
RLA	9/21/14
KWB	12/17/15

FILE NAME = I:\88_jobs\081.0285A\CA0-Phase1\Road\Sheet\c-105eros.dgn	USER NAME = schmid1704	DESIGNED - DLC	REVISED -
		DRAWN - RLA	REVISED -
		CHECKED - KWB	REVISED -
		DATE = 12/17/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE	
EROSION AND SEDIMENT CONTROL PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 55+00.00 TO STA. 60+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	38
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT W5093 (151)				



- LEGEND**
- PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS
 - INLET FILTER/INLET AND PIPE PROTECTION
 - SEEDING, CLASS 1A
MULCH METHOD 3
 - RIPRAP, CLASS A3

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

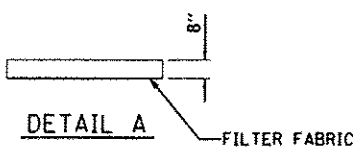
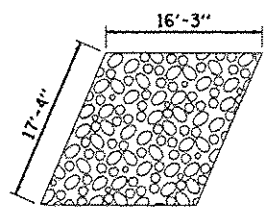
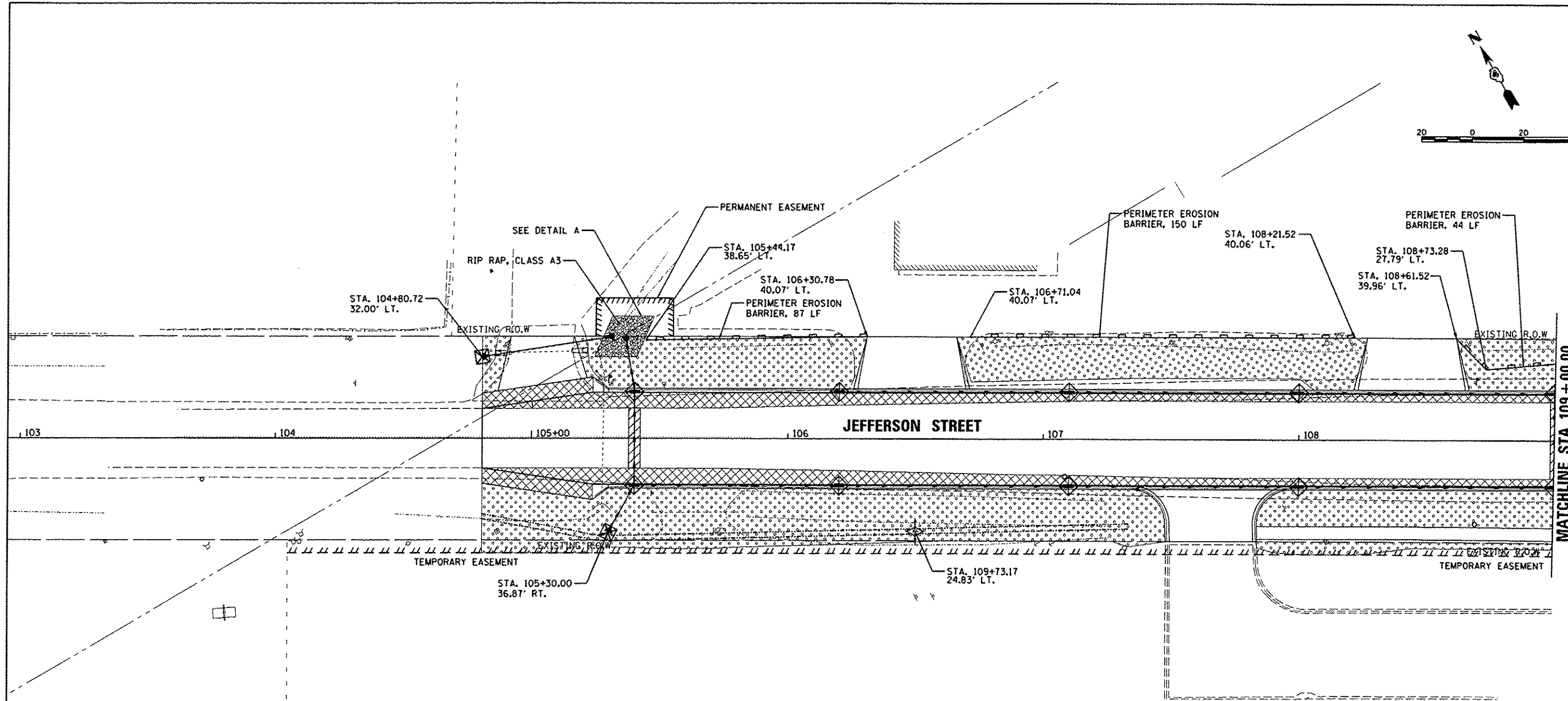
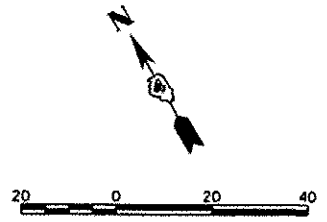
LAYOUT	DLC	9/9/14
DRAWN	RLA	9/9/14
REVIEWED	KNB	12/01/15

FILE NAME	USER NAME	DESIGNED	REVISED
\\n08jobs\08L085A\C40-Phase11\Road\Shee\c-106eros.dgn	xohmi01704	- DLC	-
PLOT SCALE = 40,0000' / in.		DRAWN	REVISED
		- RLA	-
PLOT DATE = 12/18/2015		CHECKED	REVISED
		- KNB	-
		DATE	REVISED
		- 12/17/2015	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 60+00.00	TO	STA. 64+27.59
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
6727	11-00124-01-WR	TAZEWELL	113	39		
				CONTRACT NO. B9601		
				ILLINOIS FED. AID PROJECT M5093 (151)		



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A MULCH METHOD 3
- RIPRAP, CLASS A3

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

DESIGNED	DLC	9/9/16
DRAWN	RLA	9/27/16
CHECKED	KNB	12/17/16
REVIEWED		

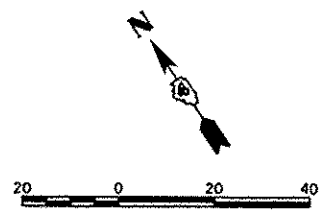
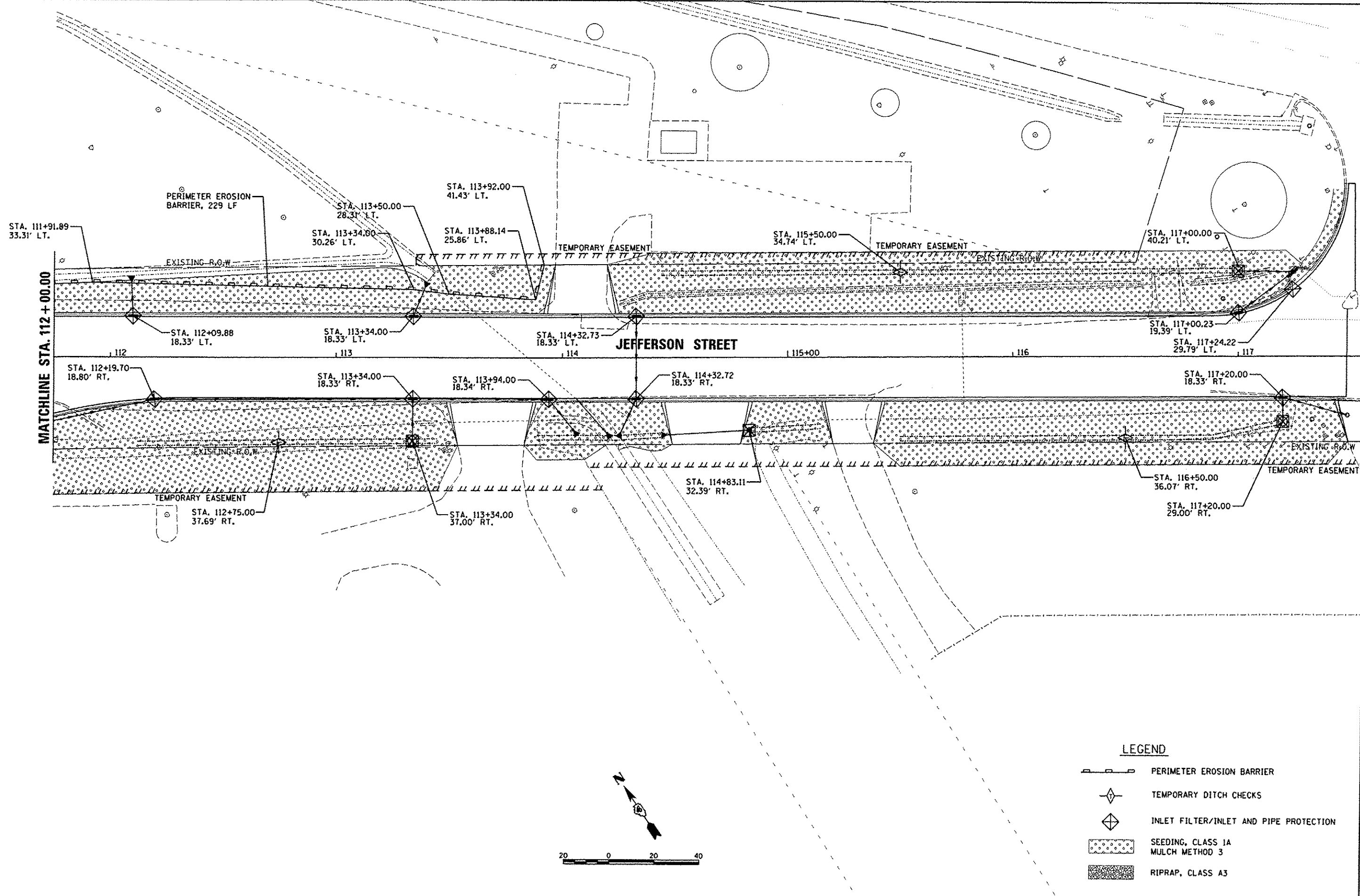
FILE NAME	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
H:\05\jobs\08L0065A\CAD-Phase11\Road\Sheet\c-107eros.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 40.0000' / 1"		CHECKED - KNB	REVISED -
PLOT DATE = 12/18/2015		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
EROSION AND SEDIMENT CONTROL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 104+80.72 TO STA. 109+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	40
ILLINOIS FED. AID PROJECT			M5093 (157)	



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A MULCH METHOD 3
- RIPRAP, CLASS A3

LAYOUT	DLC	5/9/14
DRAWN	RLA	5/9/14
REVIEWED	KNB	12/17/15

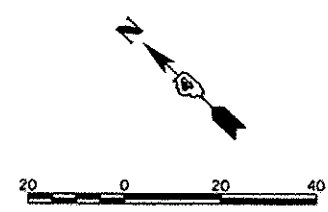
FILE NAME =	USER NAME = schmy01704	DESIGNED - DLC	REVISED -
1:\00\jobs\08L0085A\C40-Phase11\Road\Sheet\c-100eas.dgn		DRAWN - RLA	REVISED -
Default		CHECKED - KNB	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
 EROSION AND SEDIMENT CONTROL PLANS**

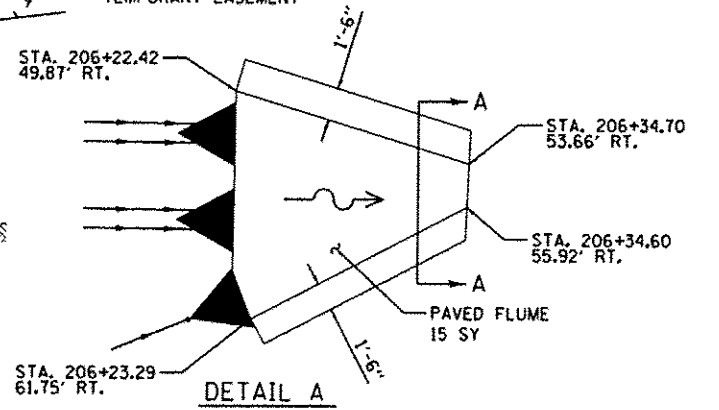
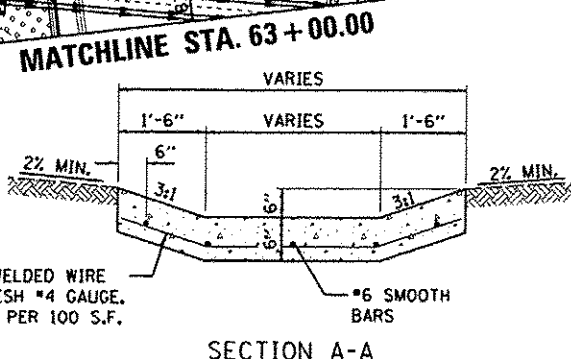
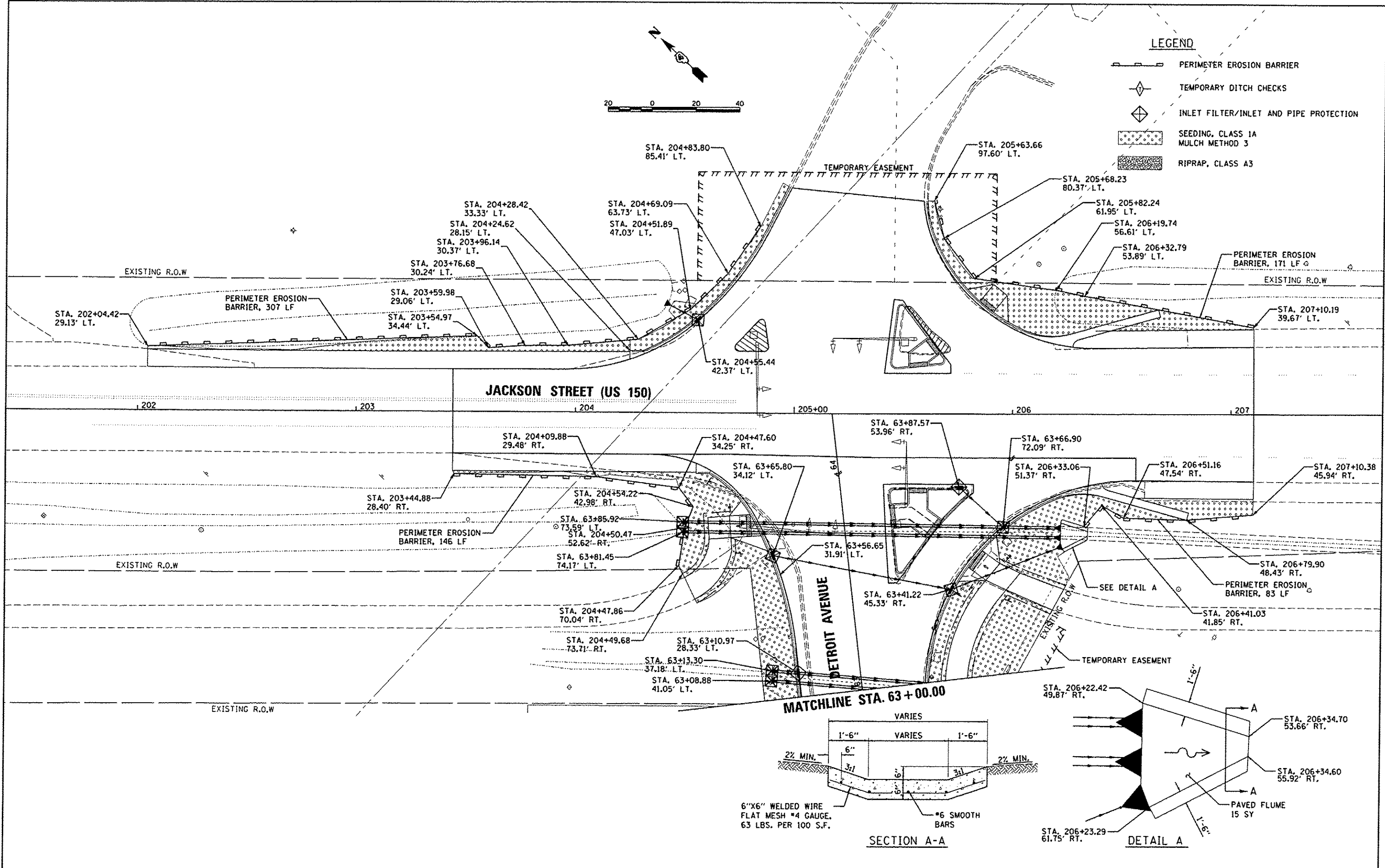
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	41
				CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT W5093 (157)				

SCALE: 1"=20' SHEET OF SHEETS STA. 112+00.00 TO STA. 116+88.20



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 3
- RIPRAP, CLASS A3



LAYOUT	DLC	9/9/14
DRAWN	RLA	9/9/14
CHECKED	KNB	12/17/15

FILE NAME = I:\08_jobs\08L0895A\CAD-PhaseII\Road\Sheet\c-10\eros.dgn	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
PLOT SCALE = 40,0000' / 1"	DATE = 12/17/2015	DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
 EROSION AND SEDIMENT CONTROL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	42
CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT #5093 (151)	

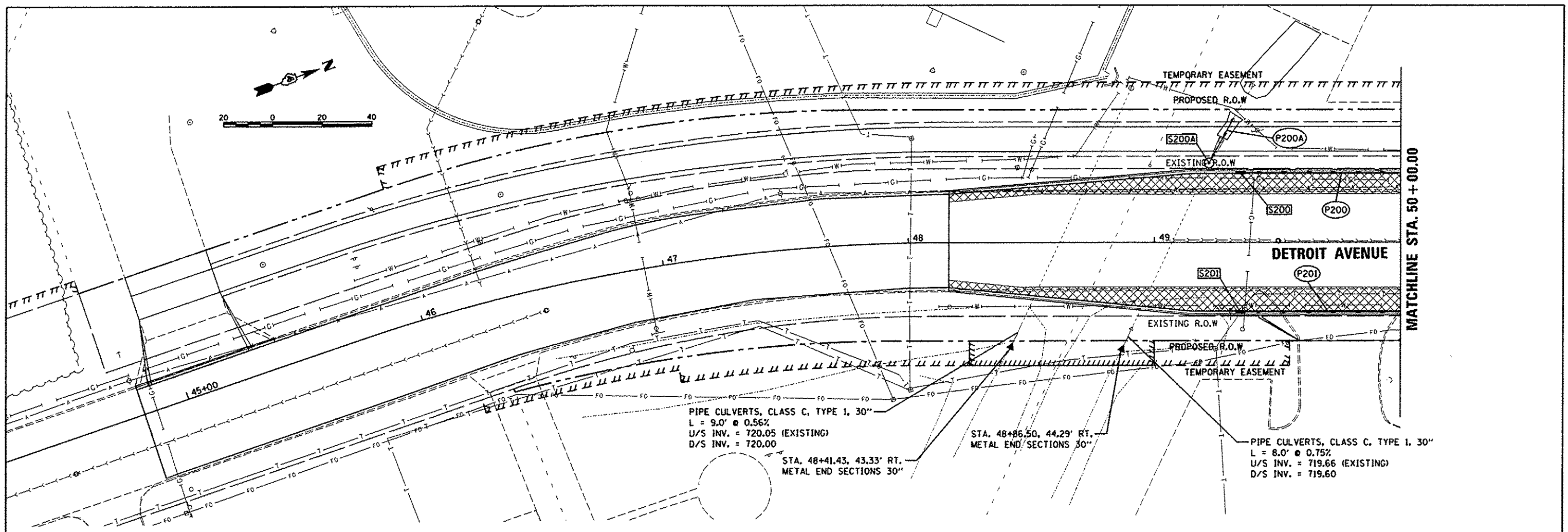
SCALE: 1"=20' SHEET OF SHEETS STA. 63+00.00 TO STA. 64+27.59

PLAN	DATE
DATE	
NO.	
NO.	
NO.	
NO.	

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services, Inc.

PROFILE	DATE
DATE	
NO.	
NO.	
NO.	
NO.	

DATE	12/2/14
DATE	12/2/14
DATE	12/17/15
DATE	
DATE	
DATE	



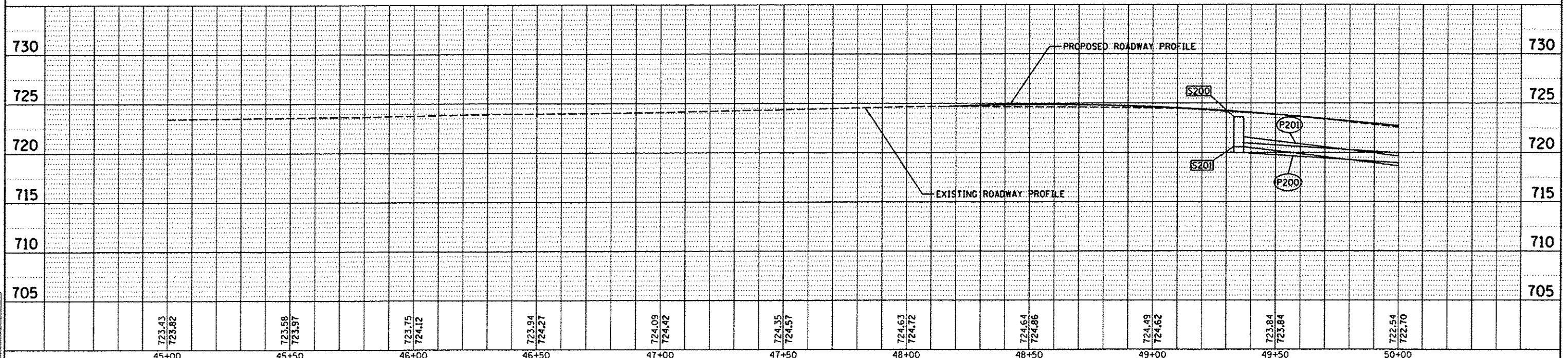
PIPE CULVERTS, CLASS C, TYPE 1, 30"
 L = 9.0' @ 0.56%
 U/S INV. = 720.05 (EXISTING)
 D/S INV. = 720.00
 STA. 48+41.43, 43.33' RT.
 METAL END SECTIONS 30"

STA. 48+86.50, 44.29' RT.
 METAL END SECTIONS 30"

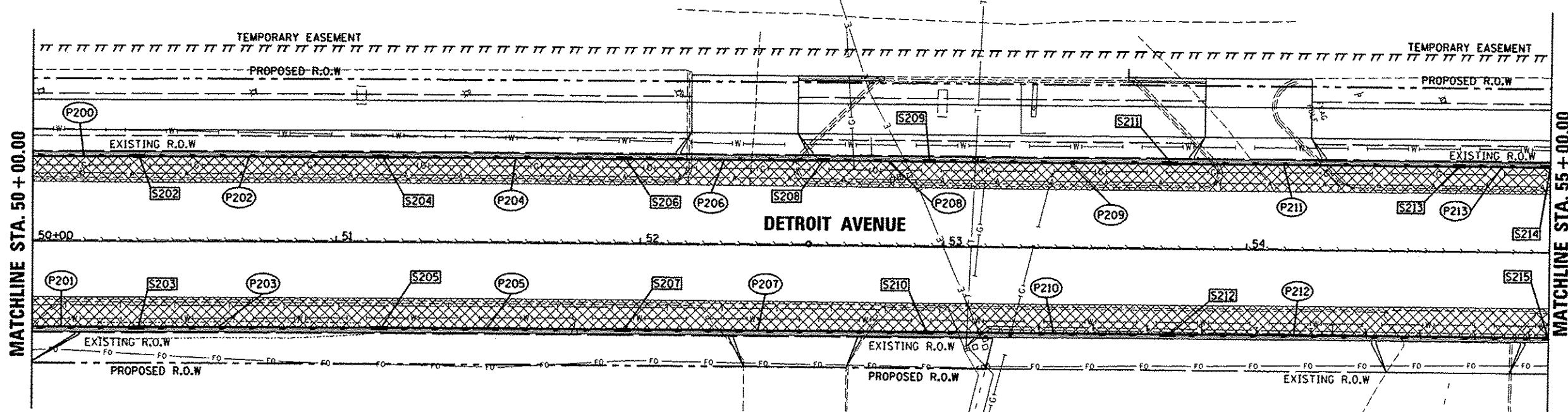
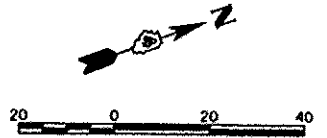
PIPE CULVERTS, CLASS C, TYPE 1, 30"
 L = 8.0' @ 0.75%
 U/S INV. = 719.66 (EXISTING)
 D/S INV. = 719.60

STRUCTURE NUMBER	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
						N	S	E	W
S200	49+35.00	28.33	LT	INLETS, TYPE G-1	723.59	719.95			
S200A	49+22.20	32.20	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	724.20		EX 719.73	719.73	
S201	49+35.00	28.33	RT	INLETS, TYPE G-1	723.59	720.55			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P200A	EX PIPE	719.85	S200A	719.73	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	8	19	0.63%	4
P201	S201	720.55	S203	717.64	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	97	3.00%	13



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DETROIT AVENUE DRAINAGE PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
1:\08\jobs\08L8095A\CAD-Phase1\Road\Sheet	e-803d-r.dgn	DRAWN - RLA	REVISED -	SCALE: 1"=20'				SHEET OF SHEETS				6727	11-00124-01-WR	TAZEWELL	113	43			
Default	PLOT DATE = 12/18/2015	CHECKED - MPB	REVISED -	SCALE: 1"=20'				SHEET OF SHEETS				STA. 45+00.00 TO STA. 50+00.00				CONTRACT NO. 89601			
		DATE - 12/17/2015	REVISED -									[ILLINOIS] FED. AID PROJECT MS093 (1157)							



PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

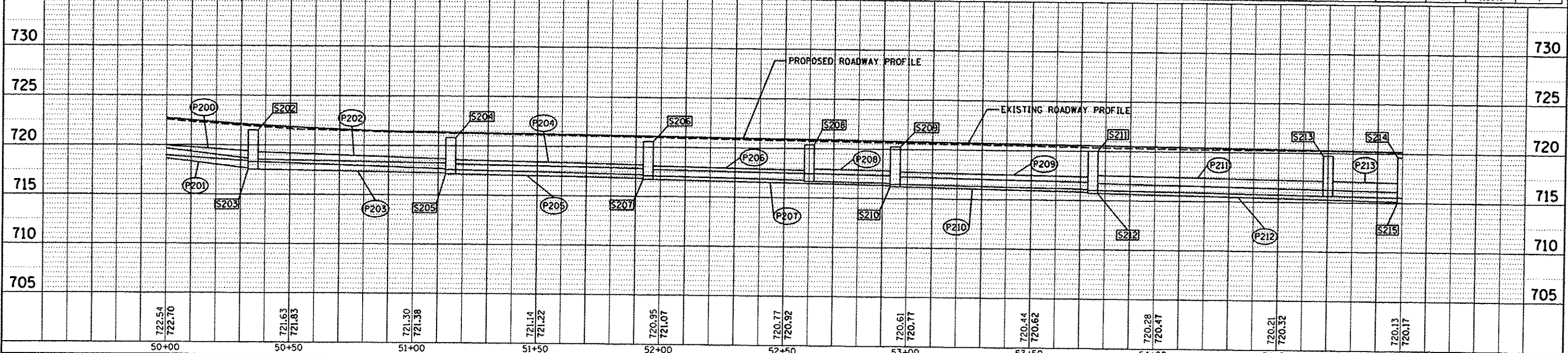
Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	

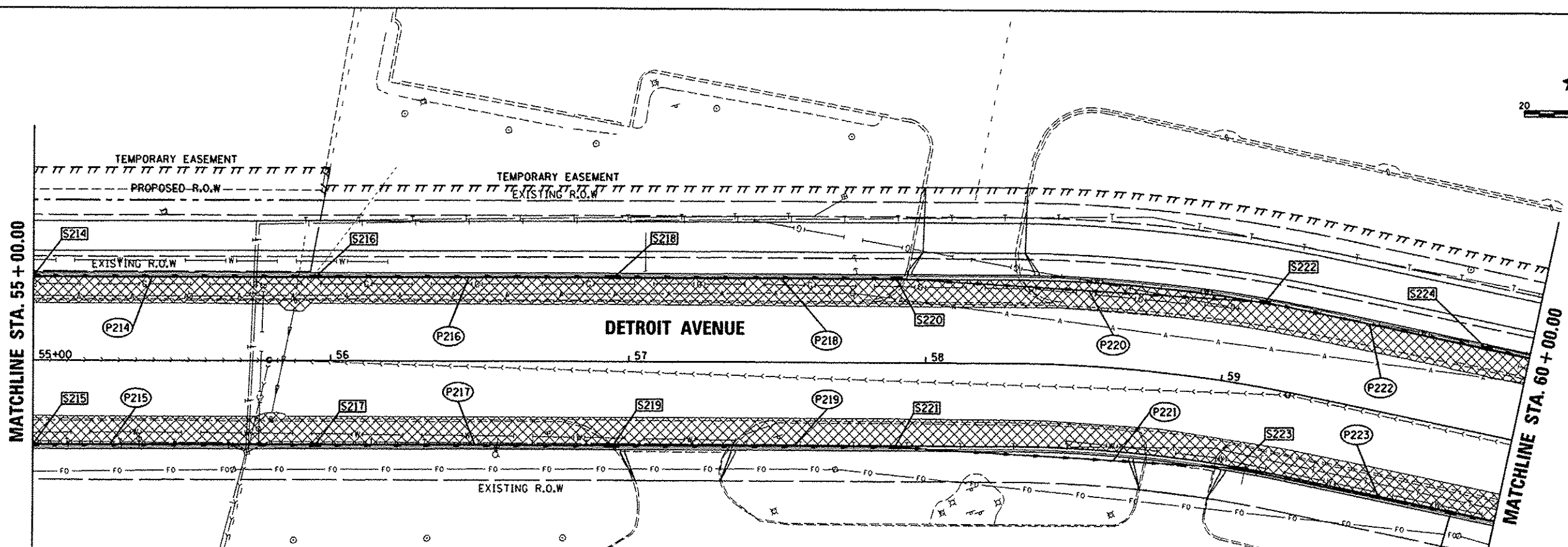
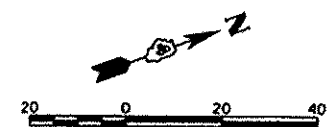
LAYOUT	DATE
BY	
CHECKED	
DATE	
NO.	

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S202	50+35.00	28.33	LT	721.50	718.28	718.40		
S203	50+35.00	28.33	RT	721.50	717.54	717.64		
S204	51+15.00	28.33	LT	720.78	717.58	717.66		
S205	51+15.00	28.33	RT	720.78	717.13	717.23		
S206	51+95.00	28.33	LT	720.55	717.09	717.19		
S207	51+95.00	28.33	RT	720.55	716.72	716.82		
S208	52+60.00	28.33	LT	720.35	716.68	716.78		
S209	52+95.00	28.33	LT	720.25	716.45	716.55		
S210	52+95.00	28.33	RT	720.25	716.23	716.33		
S211	53+75.00	28.33	LT	720.01	716.04	716.14		
S212	53+75.00	28.33	RT	720.01	715.74	715.84		
S213	54+70.00	28.33	LT	719.72	715.67	715.67		
S214	55+00.00	28.33	LT	719.63	715.56	715.56		
S215	55+00.00	28.33	RT	719.63	715.03	715.13		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P200	S200	719.95	S202	718.40	STORM SEWERS, CLASS A, TYPE 1	12	97	1.60%	13
P201	S201	720.55	S203	717.64	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	97	3.00%	13
P202	S202	718.28	S204	717.66	STORM SEWERS, CLASS A, TYPE 1	12	78	0.79%	10
P203	S203	717.54	S205	717.23	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	78	0.40%	12
P204	S204	717.58	S206	717.19	STORM SEWERS, CLASS A, TYPE 1	12	78	0.50%	10
P205	S205	717.13	S207	716.82	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	78	0.40%	10
P206	S206	717.09	S208	716.78	STORM SEWERS, CLASS A, TYPE 1	12	62	0.50%	8
P207	S207	716.72	S210	716.33	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	97	0.40%	15
P208	S208	716.68	S209	716.55	STORM SEWERS, CLASS A, TYPE 1	15	32	0.41%	4
P209	S209	716.45	S211	716.14	STORM SEWERS, CLASS A, TYPE 1	15	77	0.40%	11
P210	S210	716.23	S212	715.84	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	77	0.51%	13
P211	S211	716.04	S213	715.67	STORM SEWERS, CLASS A, TYPE 1	18	92	0.40%	14
P212	S212	715.74	S215	715.13	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	122	0.50%	26
P213	S213	715.67	S214	715.56	STORM SEWERS, CLASS A, TYPE 1	18	28	0.39%	4



FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETROIT AVENUE DRAINAGE PLANS		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\08\jobs\08L0085A\CAD-Phase11\Road\Sheet\c-804-d.mxd	schmid1704	BAB	-	CONTRACT NO. 89601		STA. 50+00.00 TO STA. 55+00.00		6727	11-00124-01-WR	TAZEWELL	113	44
DATE	PLOT SCALE	CHECKED	REVISIONS	SCALE: 1"=20'		SHEET OF SHEETS		ILLINOIS FED. AID PROJECT W5093 (157)				
12/17/2015	1/8" = 1'-0"	MPB	-									



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO. OF WAY CHECKED	
NO. OF P.O.D. FILE NAME	

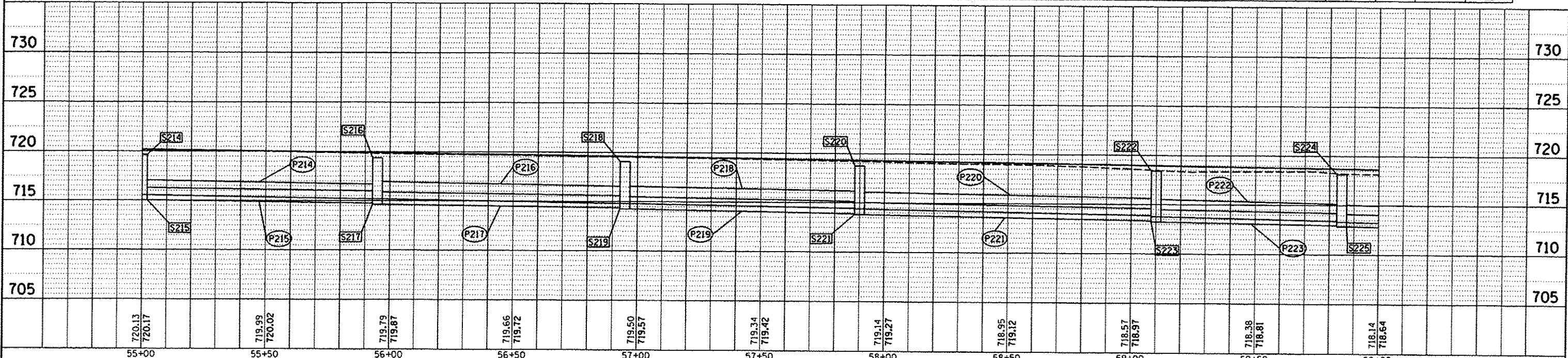
© Copyright Hanson Professional Services Inc. 2015
HANSON
 Professional Services Inc.

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO. OF WAY CHECKED	
NO. OF P.O.D. FILE NAME	

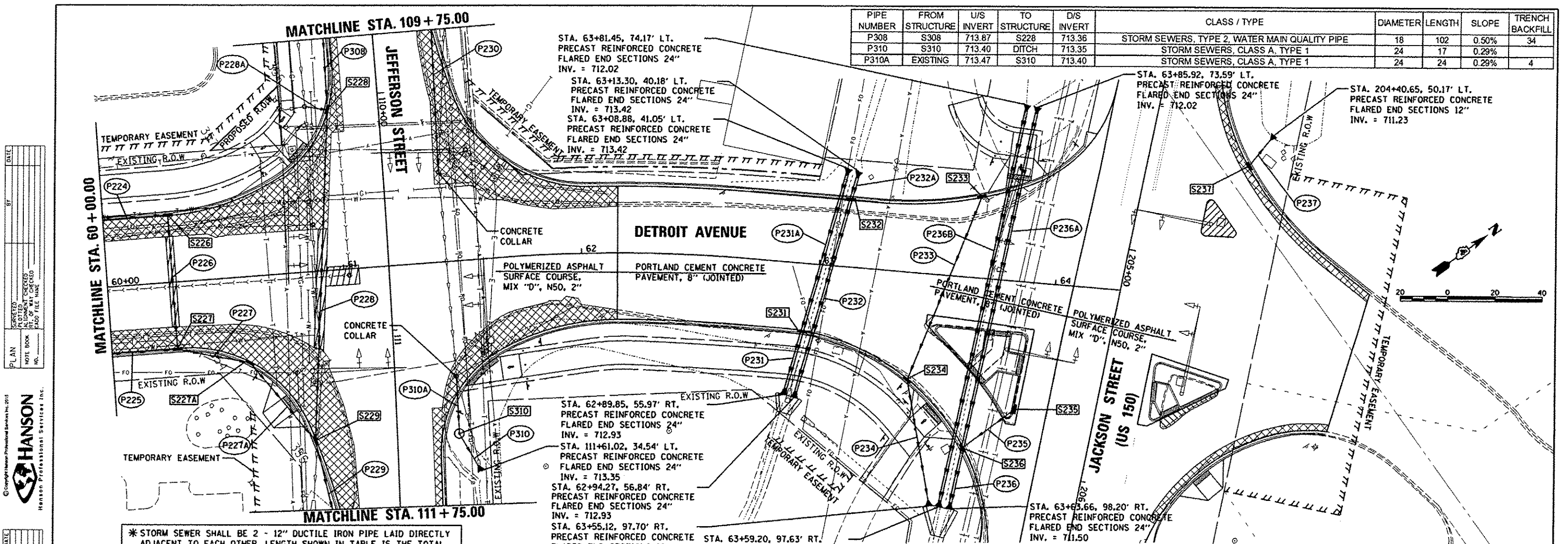
DATE	12/2/14
DATE	12/2/14
DATE	12/17/15
DATE	
DATE	
DATE	

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S214	55+00.00	28.33	LT	719.63	715.56	715.56		
S215	55+00.00	28.33	RT	719.63	715.03	715.13		
S216	55+95.00	28.33	LT	719.35	715.19	715.19		EX. 715.47
S217	55+95.00	28.33	RT	719.35	714.65	714.75		
S218	56+95.00	28.33	LT	719.05	714.80	714.80		
S219	56+95.00	28.33	RT	719.05	714.26	714.36		
S220	57+90.00	28.33	LT	718.74	714.36	714.43		
S221	57+90.00	28.33	RT	718.74	713.79	713.89		
S222	59+10.00	28.33	LT	718.40	713.77	713.87		
S223	59+10.00	28.33	RT	718.40	713.24	713.34		
S224	59+85.00	28.33	LT	718.15	713.30	713.40		
S225	59+85.00	28.33	RT	718.15	712.85	712.95		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P214	S214	715.56	S216	715.19	STORM SEWERS, CLASS A, TYPE 1	18	92	0.40%	14
P215	S215	715.03	S217	714.75	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	92	0.30%	22
P216	S216	715.19	S218	714.80	STORM SEWERS, CLASS A, TYPE 1	21	97	0.40%	16
P217	S217	714.65	S219	714.36	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	97	0.30%	23
P218	S218	714.80	S220	714.43	STORM SEWERS, CLASS A, TYPE 1	21	92	0.40%	15
P219	S219	714.26	S221	713.89	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	92	0.40%	24
P220	S220	714.36	S222	713.87	STORM SEWERS, CLASS A, TYPE 1	21	122	0.40%	24
P221	S221	713.79	S223	713.34	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	112	0.40%	32
P222	S222	713.77	S224	713.40	STORM SEWERS, CLASS A, TYPE 1	21	74	0.50%	16
P223	S223	713.24	S225	712.95	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	72	0.40%	22



FILE NAME: I:\08jobs\08L0865A\CAD-Phase1\Road\Sheet-c-805dr-n.dgn	USER NAME: schm01704	DESIGNED: BAB	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE DRAINAGE PLANS	F.A.U. RTE: 6721	SECTION: 11-00124-01-WR	COUNTY: TAZEWELL	TOTAL SHEETS: 113	SHEET NO.: 45
PLT SCALE: 40.0000 / in.	PLT DATE: 12/18/2015	CHECKED: MPB	REVISED: -	SCALE: 1"=20'	SHEET OF SHEETS	STA. 55+00.00 TO STA. 60+00.00	ILLINOIS FED. AID PROJECT W5093 (157)		CONTRACT NO. 89601	

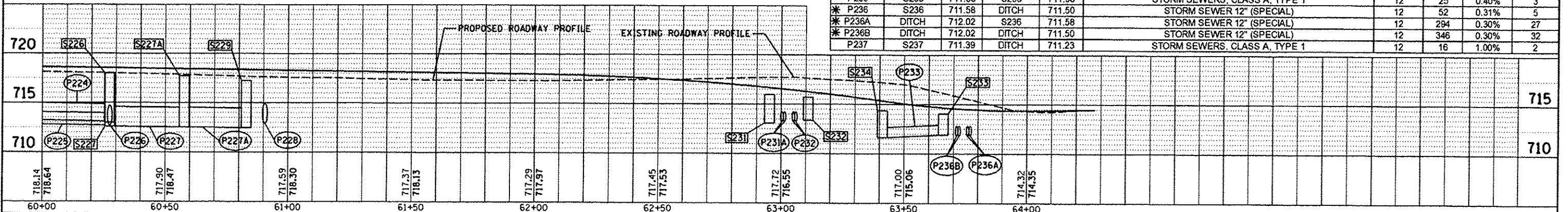


PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P308	S308	713.87	S228	713.36	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	18	102	0.50%	34
P310	S310	713.40	DITCH	713.35	STORM SEWERS, CLASS A, TYPE 1	24	17	0.29%	
P310A	EXISTING	713.47	S310	713.40	STORM SEWERS, CLASS A, TYPE 1	24	24	0.29%	4

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P224	S224	713.30	S226	713.10	STORM SEWERS, CLASS A, TYPE 1	21	40	0.50%	10
P225	S225	712.85	S227	712.69	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	40	0.40%	12
P226	S226	712.96	S227	712.69	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	24	54	0.50%	16
P227	S227	712.59	S227A	712.53	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	24	27	0.22%	8
P227A	S227A	712.53	S229	712.45	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	24	39	0.21%	10
P228	S228	713.26	S229	712.59	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	24	134	0.50%	31
P228A	EXISTING	714.68	S228	714.60	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	8	1.00%	1
P229	S229	712.45	S312	712.30	STORM SEWERS, CLASS A, TYPE 1	24	72	0.21%	15
P230	S230	714.41	EXISTING	714.12	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	62	0.47%	9
* P231	S231	713.07	DITCH	712.93	STORM SEWER 12" (SPECIAL)	12	56	0.50%	5
* P231A	DITCH	713.42	S231	713.07	STORM SEWER 12" (SPECIAL)	12	140	0.50%	13
* P232	S232	713.36	DITCH	712.93	STORM SEWER 12" (SPECIAL)	12	172	0.50%	16
* P232A	DITCH	713.42	S232	713.36	STORM SEWER 12" (SPECIAL)	12	24	0.50%	2
P233	S233	711.90	S234	711.66	STORM SEWERS, CLASS A, TYPE 1	12	81	0.30%	11
P234	S234	711.66	DITCH	711.50	STORM SEWERS, CLASS A, TYPE 1	12	53	0.30%	7
P235	S235	711.68	S236	711.58	STORM SEWERS, CLASS A, TYPE 1	12	25	0.40%	3
* P236	S236	711.58	DITCH	711.50	STORM SEWER 12" (SPECIAL)	12	52	0.31%	5
* P236A	DITCH	712.02	S236	711.58	STORM SEWER 12" (SPECIAL)	12	294	0.30%	27
* P236B	DITCH	712.02	DITCH	711.50	STORM SEWER 12" (SPECIAL)	12	346	0.30%	32
P237	S237	711.39	DITCH	711.23	STORM SEWERS, CLASS A, TYPE 1	12	16	1.00%	2

* STORM SEWER SHALL BE 2 - 12" DUCTILE IRON PIPE LAID DIRECTLY ADJACENT TO EACH OTHER. LENGTH SHOWN IN TABLE IS THE TOTAL FOR BOTH PIPES. THE SLOPE AND INVERTS APPLY TO EACH PIPE. THE DUAL PIPES SHALL BE CONNECTED TO THE 24" END SECTIONS.

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S226	60+27.25	28.33	INLETS, TYPE G-1	718.01		713.10	712.96	
S227	60+27.50	28.33	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	718.01	712.59	712.69	712.69	
S227A	60+57.66	36.38	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	717.72		712.53	712.53	
S228	110+05.00	21.30	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	718.50		714.60	713.26	713.36
S229	111+45.12	34.50	INLET-MANHOLE, TYPE G-1, 7' DIAMETER	717.24		712.45	712.45	712.59
S231	62+95.20	28.68	INLETS, TYPE G-1	715.98	713.07	713.07		
S232	63+10.97	28.33	INLETS, TYPE G-1	715.72	713.36	713.36		
S233	63+65.84	34.13	INLETS, TYPE G-1	714.05		711.90		
S234	63+41.21	45.32	INLETS, TYPE G-1	714.35	711.66		711.66	
S235	205+75.74	33.43	INLETS, TYPE G-1	713.93		711.68		
S236	205+96.11	51.83	INLETS, TYPE G-1	713.77	711.58		711.58	711.58
S237	204+55.44	42.37	INLETS, TYPE G-1	714.10	711.39			
S310	111+45.00	26.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	717.75		713.40	713.40	

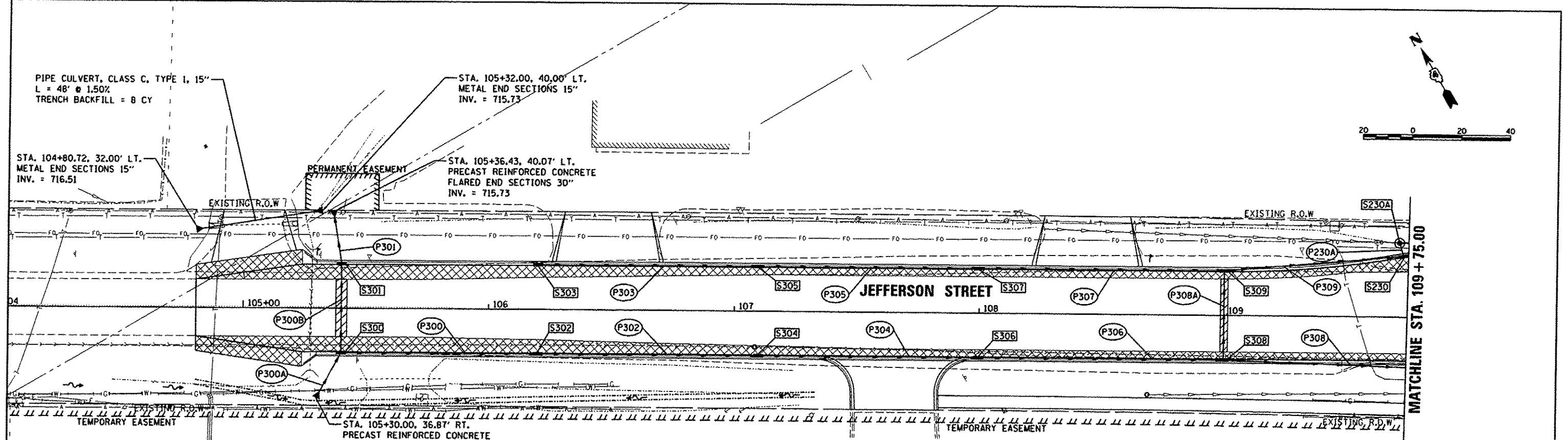


DATE	BY	REVISION

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

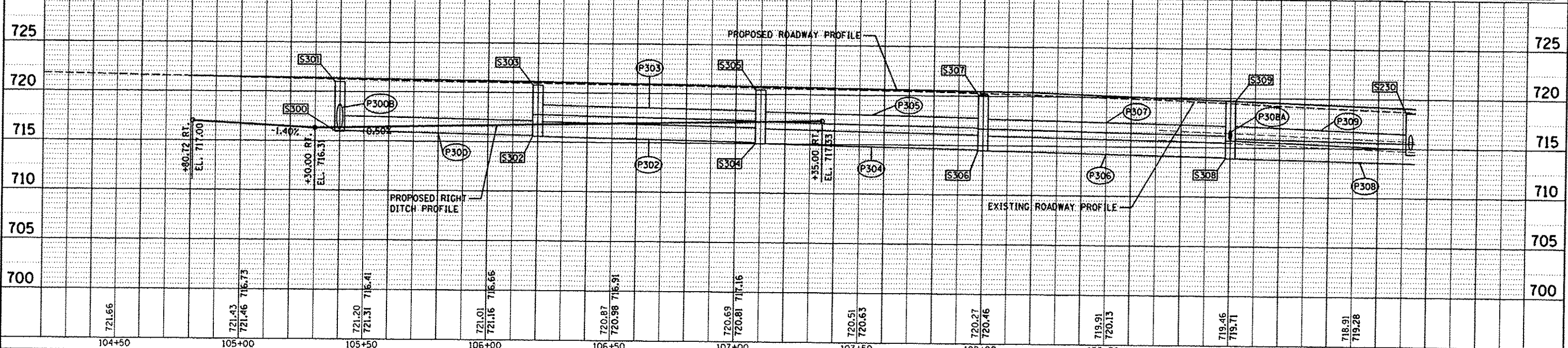
DATE	BY	REVISION

FILE NAME: I:\08\jabs\0818085A\CAD-Phase11\Road\Sheet-c-896.dwg	USER NAME: schmi01704	DESIGNED - BAB	REVISION -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE DRAINAGE PLANS	F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 46		
Default	PLDT SCALE: 1"=40.0000'	CHECKED - MPB	REVISION -			SCALE: 1"=20'	SHEET OF SHEETS	STA. 60+00.00 TO STA. 64+27.59	CONTRACT NO. 89601			
	PLDT DATE: 12/16/2015	DATE: 12/17/2015	REVISION -			ILLINOIS FED. AID PROJECT M5093 (157)						



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S230	109+73.17	24.83	LT INLET-MANHOLE, TYPE G-1, 5' DIAMETER	718.60	714.94		714.41	714.98
S230A	109+71.50	30.30	RT INLETS, TYPE B, TYPE 8 GRATE	718.62		715.00		EX 715.10
S300	105+40.00	18.33	LT INLET-MANHOLE, TYPE G-1, 5' DIAMETER	721.00	716.37	716.12		716.02
S301	105+40.00	18.33	RT INLET-MANHOLE, TYPE G-1, 5' DIAMETER	721.00	715.95	716.05		
S302	106+20.00	18.33	LT INLETS, TYPE G-1	720.75			715.54	715.64
S303	106+20.00	18.33	RT INLETS, TYPE G-1	720.75			717.75	
S304	107+10.00	18.33	LT INLETS, TYPE G-1	720.43			715.00	715.10
S305	107+10.00	18.33	RT INLETS, TYPE G-1	720.43			717.21	717.31
S306	108+00.00	18.33	LT INLETS, TYPE G-1	720.12			714.46	714.56
S307	108+00.00	18.33	RT INLETS, TYPE G-1	720.12			716.67	716.77
S308	109+00.00	18.33	LT INLETS, TYPE G-1	719.71	715.85		713.87	713.97
S309	10900	18.33	RT INLETS, TYPE G-1	719.71			715.68	716.18

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P230A	S230A	715.00	S230	714.94	STORM SEWERS, CLASS A, TYPE 1	18	3	2.00%	
P300	S300	716.02	S302	715.64	STORM SEWERS, CLASS A, TYPE 2	18	76	0.50%	21
P300A	DITCH	716.31	S300	716.12	STORM SEWERS, CLASS A, TYPE 1	30	19	1.00%	4
P300B	S300	716.37	S301	716.05	STORM SEWERS, CLASS A, TYPE 1	30	32	1.00%	6
P301	S301	715.95	DITCH	715.73	STORM SEWERS, CLASS A, TYPE 1	30	22	1.00%	6
P302	S302	715.54	S304	715.10	STORM SEWERS, CLASS A, TYPE 2	18	88	0.50%	27
P303	S303	717.75	S305	717.31	STORM SEWERS, CLASS A, TYPE 1	12	88	0.50%	12
P304	S304	715.00	S306	714.56	STORM SEWERS, CLASS A, TYPE 2	18	88	0.50%	29
P305	S305	717.21	S307	716.77	STORM SEWERS, CLASS A, TYPE 1	12	88	0.50%	12
P306	S306	714.46	S308	713.97	STORM SEWERS, CLASS A, TYPE 2	18	98	0.50%	35
P307	S307	716.67	S309	716.18	STORM SEWERS, CLASS A, TYPE 1	12	98	0.50%	13
P308	S308	713.87	S228	713.36	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	18	102	0.50%	34
P308A	S308	715.85	S309	715.68	STORM SEWERS, CLASS A, TYPE 1	12	34	0.50%	5
P309	S309	715.68	S230	714.98	STORM SEWERS, CLASS A, TYPE 2	18	70	1.00%	9



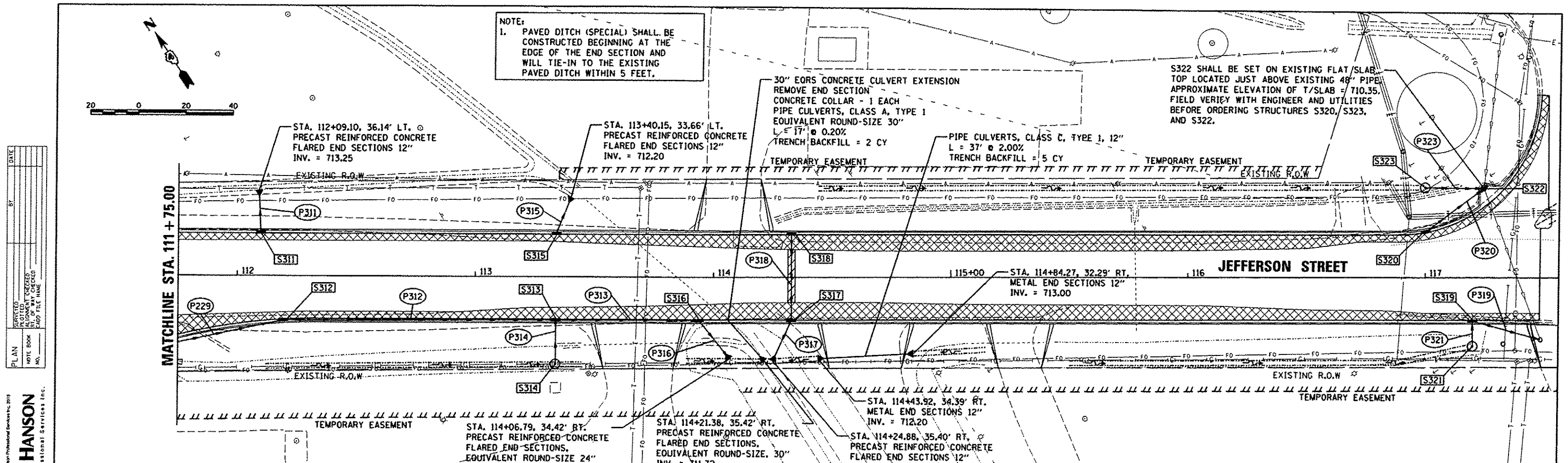
DATE	
BY	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
REVIEWED	

HANSON
 Professional Services Inc.
 1000 North 1st Street
 Chicago, IL 60610
 (773) 399-1000
 www.hansonps.com

DATE	
BY	
PROJECT	
PROF. ILL.	
DESIGNED	
DRAWN	
CHECKED	
REVIEWED	

DATE	12/21/15
BY	MPB
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
REVIEWED	

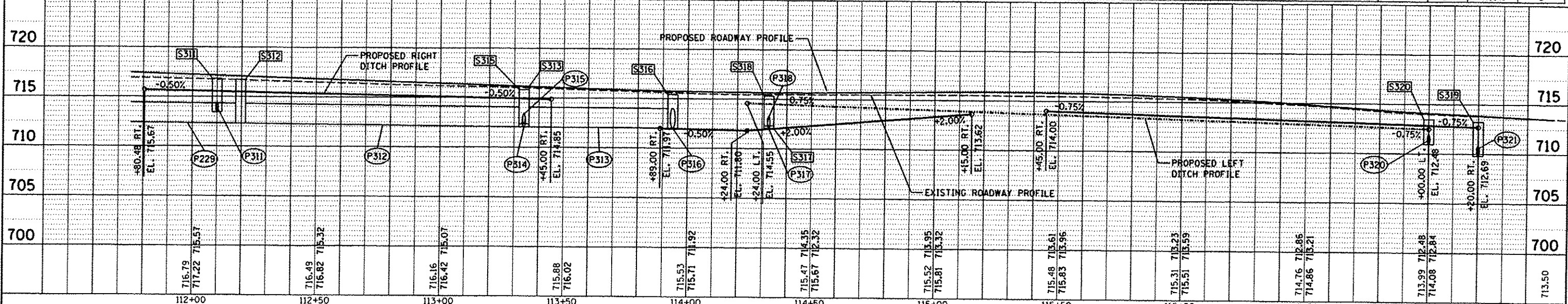
FILE NAME: 3:\08\jobs\08L0055A\CAO-Phase1\Road\Sheet	USER NAME: sphm01704	DESIGNED: - BAB	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		JEFFERSON STREET DRAINAGE PLANS		F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 47
PLT SCALE: 40,0000' / 1"	CHECKED: - MPB	REVISOR: -	REVISOR: -					CONTRACT NO. B9601				
PLT DATE: 12/18/2015	DATE: 12/17/2015	REVISOR: -	REVISOR: -					ILLINOIS FED. AID PROJECT M5093 (151)				
SCALE: 1"=20'		SHEET OF SHEETS						STA. 104+80.72 TO STA.109+75.00				



* S316 SHALL HAVE A 2' SUMP (INV. = 710.00) BELOW THE DEEPEST INVERT (712.00)
 ** STRUCTURE SHALL ONLY INCLUDE BARREL SECTIONS WITH NO BOTTOM SLAB. SEE NOTE ON STRUCTURE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S311	112+10.00	18.33	INLETS, TYPE G-1	716.80	713.43			
S312	112+19.70	18.77	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	716.70		712.30	712.30	
S313	113+34.00	18.33	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	716.15		712.06	712.06	
S314	113+34.00	37.00	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	714.85	712.15			
S315	113+34.00	18.33	INLETS, TYPE G-1	715.81	712.35			
* S316	113+94.00	18.33	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	715.39		712.00	712.00	
S317	114+32.73	18.33	INLETS, TYPE G-1	715.31	712.14	712.04		
S318	114+32.73	18.33	INLETS, TYPE G-1	715.31		712.31		
S319	117+20.00	18.33	INLETS, TYPE G-1	713.25		709.91	709.81	
S320	117+00.00	19.39	INLETS, TYPE G-1	713.45			710.95	
S321	117+20.00	29.00	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	712.69	710.00			
** S322	117+24.75	37.58	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	713.10	710.67		710.67	
S323	117+00.00	38.00	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	712.48			710.89	

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P229	S229	712.45	S312	712.30	STORM SEWERS, CLASS A, TYPE 1	24	72	0.21%	15
P311	S311	713.43	DITCH	713.25	STORM SEWERS, CLASS A, TYPE 1	12	18	1.00%	2
P312	S312	712.30	S313	712.06	STORM SEWERS, CLASS A, TYPE 1	24	121	0.20%	18
P313	S313	712.06	S316	712.00	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	28	0.22%	3
P314	S314	712.15	S313	712.06	STORM SEWERS, CLASS A, TYPE 1	15	14	0.64%	2
P315	S315	712.35	DITCH	712.20	STORM SEWERS, CLASS A, TYPE 1	12	15	1.00%	2
P316	S316	712.00	DITCH	711.90	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	20	0.50%	2
P317	S317	712.04	DITCH	711.91	STORM SEWERS, CLASS A, TYPE 1	12	13	1.00%	2
P318	S318	712.31	S317	712.14	STORM SEWERS, CLASS A, TYPE 1	12	34	0.50%	4
P319	S319	709.81	EXISTING	709.27	STORM SEWERS, CLASS A, TYPE 1	12	27	2.00%	4
P320	S320	710.95	S322	710.67	STORM SEWERS, CLASS A, TYPE 1	12	28	1.00%	4
P321	S321	710.00	S319	709.91	STORM SEWERS, CLASS A, TYPE 1	12	9	1.00%	1
P323	S323	710.89	S322	710.67	STORM SEWERS, CLASS A, TYPE 1	12	22	1.00%	3



PLAN

DATE	
BY	
CHECKED	
DESIGNED	
NOTED	
PLotted	
FILED	
NO.	
NO.	
NO.	

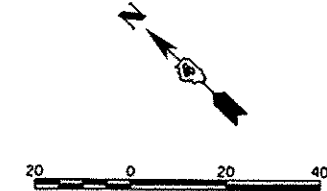


PROFILE

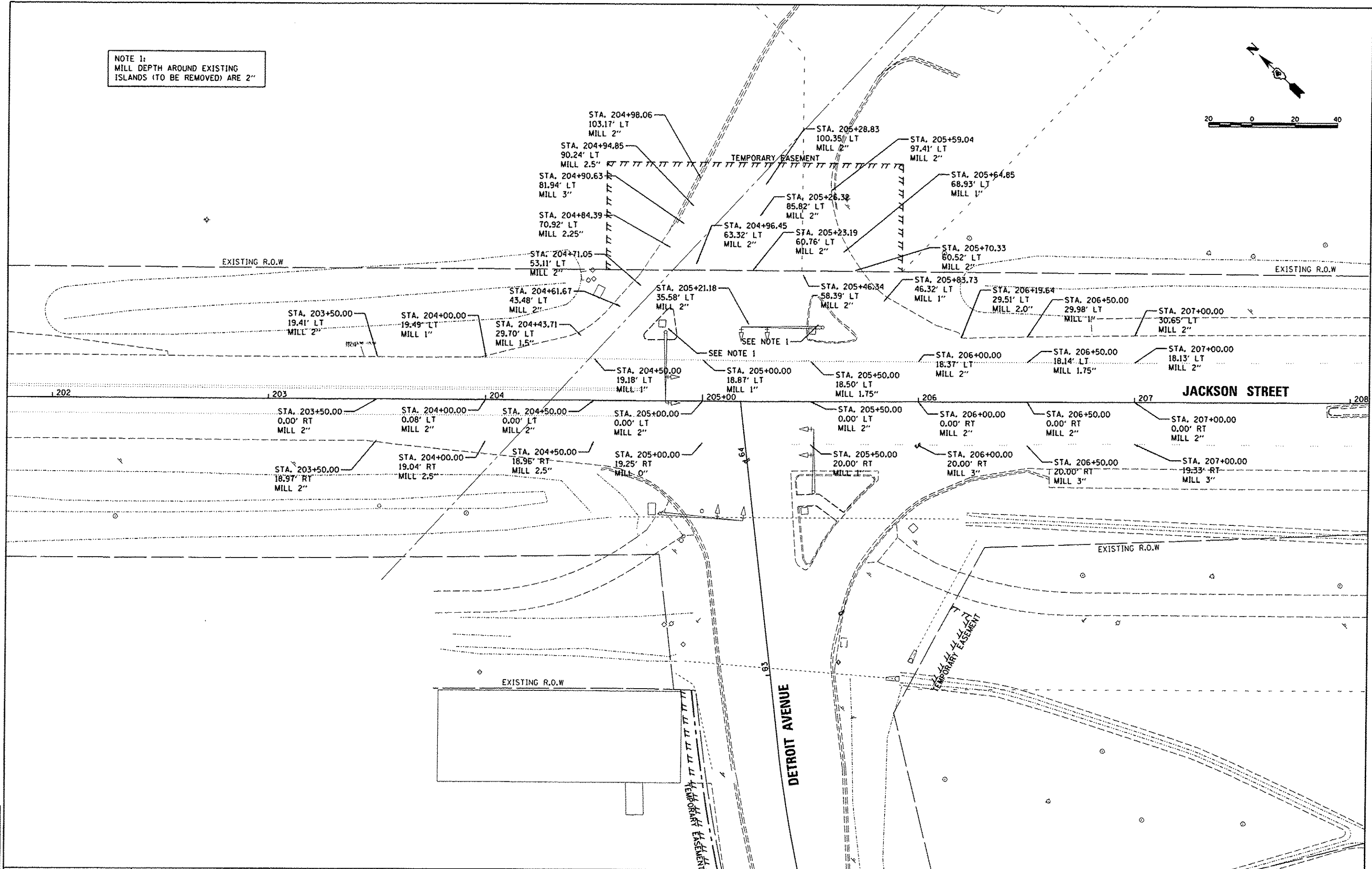
DATE	
BY	
CHECKED	
DESIGNED	
NOTED	
PLotted	
FILED	
NO.	
NO.	
NO.	

SAB	12/22/14
RLA	12/22/14
MPB	12/17/15
FILED	
NO.	
NO.	
NO.	

NOTE 1:
MILL DEPTH AROUND EXISTING ISLANDS (TO BE REMOVED) ARE 2"



© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.



LAYOUT	DLC	03/11/15
DRAWN	DLC	03/11/15
REVIEWED	KNB	12/17/15

FILE NAME = I:\00jobs\0816085A\CAD-Phase1\Road\Sheet\11-00124-01.dgn

USER NAME = achms0170A
 PLOT SCALE = 40.0000' / 1" / 100'
 PLOT DATE = 12/18/2015

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - KNB
 DATE - 12/17/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
 MILLING DETAIL**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	49
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (157)				

SEE DETROIT AVE. AND JEFFERSON ST. SIDEWALK RAMP DETAILS AND GRADING DETAILS

2-CENTER CURVE INFORMATION
 R1 = 60'
 R2 = 400'
 O/S = 11.0'

2-CENTER CURVE INFORMATION
 R1 = 50'
 R2 = 100'
 O/S = 5.5'

2-CENTER CURVE INFORMATION
 R1 = 50'
 R2 = 100'
 O/S = 6.0'

2-CENTER CURVE INFORMATION
 R1 = 55'
 R2 = 250'
 O/S = 15.0'

NOTES:
 1. SEE BOLLARD LAYOUT DETAIL FOR ADDITIONAL INFORMATION ON BOLLARD LAYOUT.



LAYOUT	10/20/14
DRAWN	10/20/14
CHECKED	12/17/14
DESIGNED	

FILE NAME	USER NAME	DESIGNED	REVISIONS
\\08jobs\08L0895A\CAD-Phase1\Road\Sheet	echm01704	DLC	
	etc401int.dgn	DRAWN	
		RLA	
		CHECKED	
		KNB	
		DATE	
		12/17/2015	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JEFFERSON STREET
 INTERSECTION DETAIL

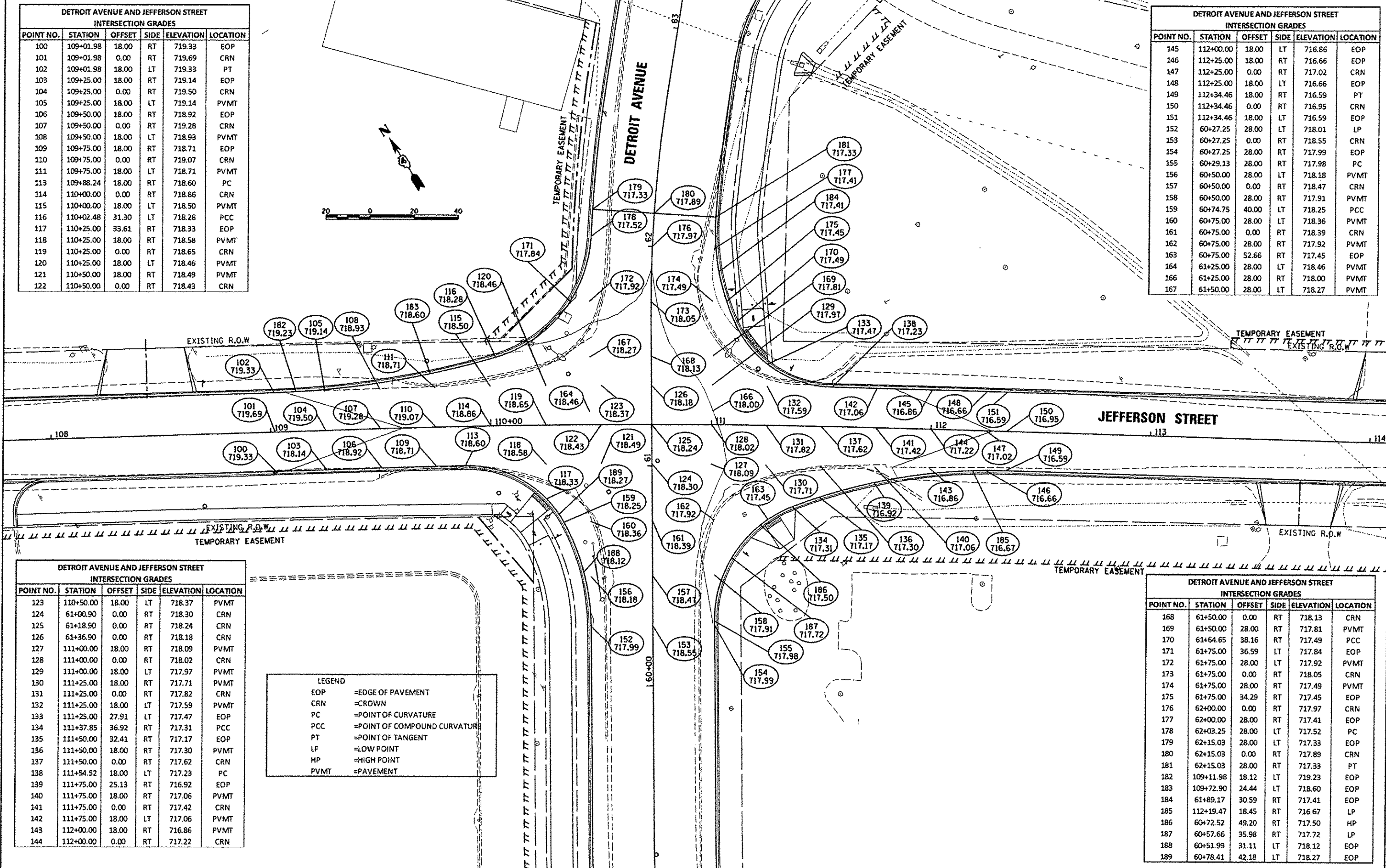
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
672T	11-00124-01-WR	TAZEWELL	113	50
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT M5093 (157)	

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
100	109+01.98	18.00	RT	719.33	EOP
101	109+01.98	0.00	RT	719.69	CRN
102	109+01.98	18.00	LT	719.33	PT
103	109+25.00	18.00	RT	719.14	EOP
104	109+25.00	0.00	RT	719.50	CRN
105	109+25.00	18.00	LT	719.14	PVMT
106	109+50.00	18.00	RT	718.92	EOP
107	109+50.00	0.00	RT	719.28	CRN
108	109+50.00	18.00	LT	718.93	PVMT
109	109+75.00	18.00	RT	718.71	EOP
110	109+75.00	0.00	RT	719.07	CRN
111	109+75.00	18.00	LT	718.71	PVMT
113	109+88.24	18.00	RT	718.60	PC
114	110+00.00	0.00	RT	718.86	CRN
115	110+00.00	18.00	LT	718.50	PVMT
116	110+02.48	31.30	LT	718.28	PCC
117	110+25.00	33.61	RT	718.33	EOP
118	110+25.00	18.00	RT	718.58	PVMT
119	110+25.00	0.00	RT	718.65	CRN
120	110+25.00	18.00	LT	718.46	PVMT
121	110+50.00	18.00	RT	718.49	PVMT
122	110+50.00	0.00	RT	718.43	CRN

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
145	112+00.00	18.00	LT	716.86	EOP
146	112+25.00	18.00	RT	716.66	EOP
147	112+25.00	0.00	RT	717.02	CRN
148	112+25.00	18.00	LT	716.66	EOP
149	112+34.46	18.00	RT	716.59	PT
150	112+34.46	0.00	RT	716.95	CRN
151	112+34.46	18.00	LT	716.59	EOP
152	60+27.25	28.00	LT	718.01	LP
153	60+27.25	0.00	RT	718.55	CRN
154	60+27.25	28.00	RT	717.99	EOP
155	60+29.13	28.00	RT	717.98	PC
156	60+50.00	28.00	LT	718.18	PVMT
157	60+50.00	0.00	RT	718.47	CRN
158	60+50.00	28.00	RT	717.91	PVMT
159	60+74.75	40.00	LT	718.25	PCC
160	60+75.00	28.00	LT	718.36	PVMT
161	60+75.00	0.00	RT	718.39	CRN
162	60+75.00	28.00	RT	717.92	PVMT
163	60+75.00	52.66	RT	717.45	EOP
164	61+25.00	28.00	LT	718.46	PVMT
166	61+25.00	28.00	RT	718.00	PVMT
167	61+50.00	28.00	LT	718.27	PVMT



DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
123	110+50.00	18.00	LT	718.37	PVMT
124	61+00.90	0.00	RT	718.30	CRN
125	61+18.90	0.00	RT	718.24	CRN
126	61+36.90	0.00	RT	718.18	CRN
127	111+00.00	18.00	RT	718.09	PVMT
128	111+00.00	0.00	RT	718.02	CRN
129	111+00.00	18.00	LT	717.97	PVMT
130	111+25.00	18.00	RT	717.71	PVMT
131	111+25.00	0.00	RT	717.82	CRN
132	111+25.00	18.00	LT	717.59	PVMT
133	111+25.00	27.91	LT	717.47	EOP
134	111+37.85	36.92	RT	717.31	PCC
135	111+50.00	32.41	RT	717.17	EOP
136	111+50.00	18.00	RT	717.30	PVMT
137	111+50.00	0.00	RT	717.62	CRN
138	111+54.52	18.00	LT	717.23	PC
139	111+75.00	25.13	RT	716.92	EOP
140	111+75.00	18.00	RT	717.06	PVMT
141	111+75.00	0.00	RT	717.42	CRN
142	111+75.00	18.00	LT	717.06	PVMT
143	112+00.00	18.00	RT	716.86	PVMT
144	112+00.00	0.00	RT	717.22	CRN

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
168	61+50.00	0.00	RT	718.13	CRN
169	61+50.00	28.00	RT	717.81	PVMT
170	61+64.65	38.16	RT	717.49	PCC
171	61+75.00	36.59	LT	717.84	EOP
172	61+75.00	28.00	LT	717.92	PVMT
173	61+75.00	0.00	RT	718.05	CRN
174	61+75.00	28.00	RT	717.49	PVMT
175	61+75.00	34.29	RT	717.45	EOP
176	62+00.00	0.00	RT	717.97	CRN
177	62+00.00	28.00	RT	717.41	EOP
178	62+03.25	28.00	LT	717.52	PC
179	62+15.03	28.00	LT	717.33	EOP
180	62+15.03	0.00	RT	717.89	CRN
181	62+15.03	28.00	RT	717.33	PT
182	109+11.98	18.12	LT	719.23	EOP
183	109+72.90	24.44	LT	718.60	EOP
184	61+89.17	30.59	RT	717.41	EOP
185	112+19.47	18.45	RT	716.67	LP
186	60+72.52	49.20	RT	717.50	HP
187	60+57.66	35.98	RT	717.72	LP
188	60+51.99	31.11	LT	718.12	EOP
189	60+78.41	42.18	LT	718.27	EOP

LEGEND
 EOP =EDGE OF PAVEMENT
 CRN =CROWN
 PC =POINT OF CURVATURE
 PCC =POINT OF COMPOUND CURVATURE
 PT =POINT OF TANGENT
 LP =LOW POINT
 HP =HIGH POINT
 PVMT =PAVEMENT

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

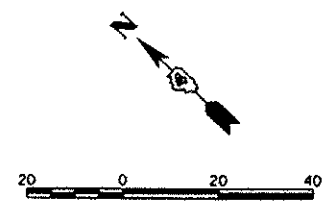
DETROIT AVENUE AND JEFFERSON STREET
 INTERSECTION GRADING DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	51
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				

FILE NAME	USER NAME	DESIGNED	REVISED
D:\08\jobs\08L0085A\CAD-Phase11\Road\Sheet\c-401g.dgn	schm01784	DLC	-
PLOT SCALE	CHECKED	REVISED	REVISED
1"=40.0000' / 1"	KMB	-	-
PLOT DATE	DATE	REVISED	REVISED
12/18/2015	12/17/2015	-	-

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

LAYOUT
 D/C 10/20/14
 R/LA 10/20/14
 REVIEWED KMB 12/17/15



NOTE:
ENTIRE ISLAND TO BE
PAID FOR AS CONCRETE
ISLAND (SPECIAL)

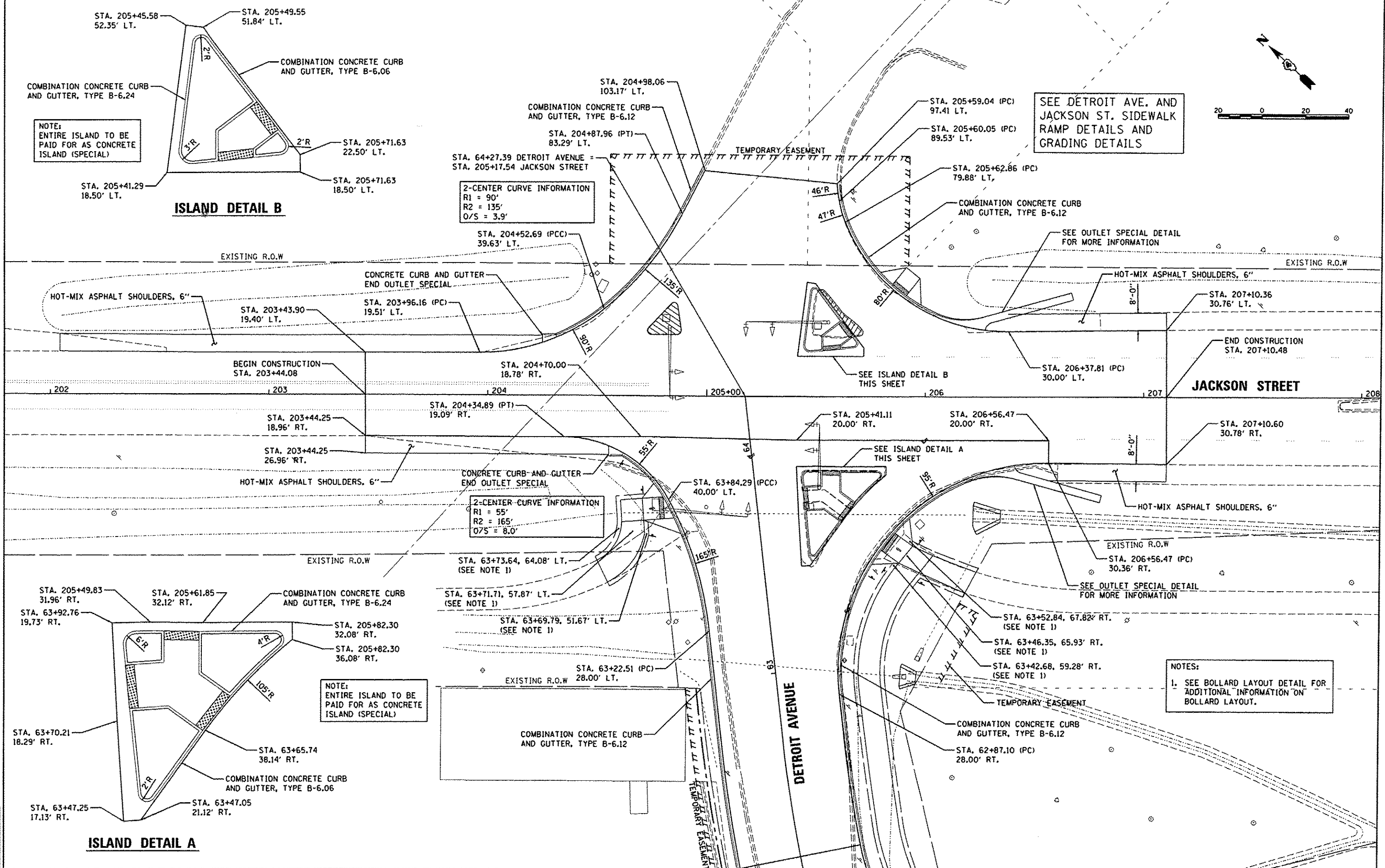
ISLAND DETAIL B

SEE DETROIT AVE. AND
JACKSON ST. SIDEWALK
RAMP DETAILS AND
GRADING DETAILS

2-CENTER CURVE INFORMATION
R1 = 90'
R2 = 135'
O/S = 3.9'

2-CENTER CURVE INFORMATION
R1 = 55'
R2 = 165'
O/S = 8.0'

NOTES:
1. SEE BOLLARD LAYOUT DETAIL FOR
ADDITIONAL INFORMATION ON
BOLLARD LAYOUT.



ISLAND DETAIL A

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JACKSON STREET
INTERSECTION DETAIL**

FILE NAME = I:\08jobs\08L0085A\CAD-Photos\Road\Sho\c-402int.dgn	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
PLOT SCALE = 40.0000 "/>			

DESIGNED - DLC	REVISED -
DRAWN - RLA	REVISED -
CHECKED - KNB	REVISED -
DATE - 12/17/2015	REVISED -

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

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 52
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT #5093 (157)				

LAYOUT	10/20/14
DRAWN	10/20/14
REVIEWED	12/17/16

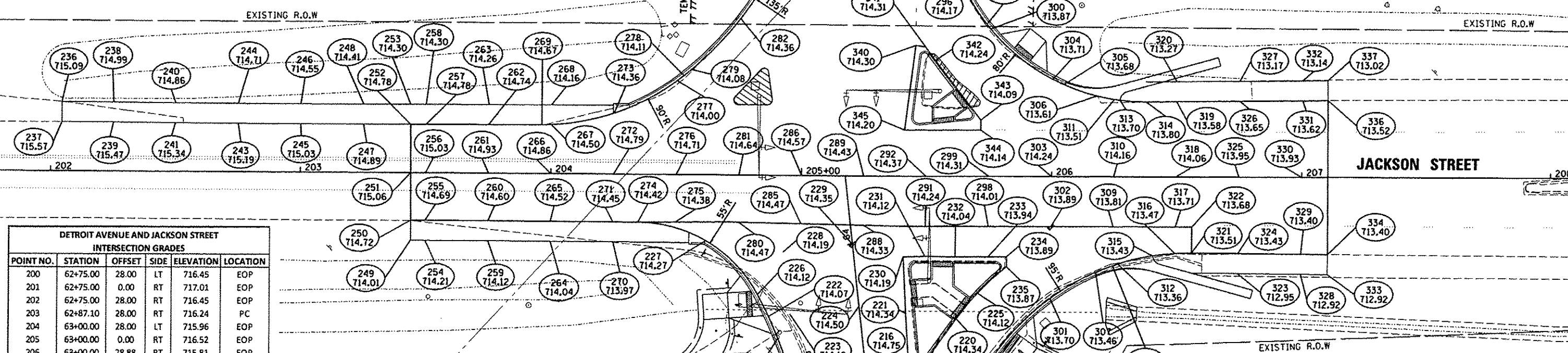
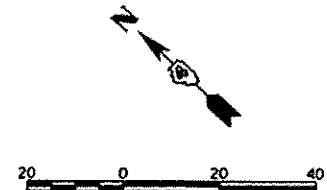
© Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
231	205+49.83	31.96	RT	714.12	EOP
232	205+61.85	32.12	RT	714.04	EOP
233	205+74.82	32.10	RT	713.94	EOP
234	205+82.30	32.08	RT	713.89	EOP
235	205+82.30	36.08	RT	713.87	EOP
236	202+04.41	27.71	LT	715.09	SHLD
237	202+04.41	19.71	LT	715.57	SHLD
238	202+25.00	27.60	LT	714.99	SHLD
239	202+25.00	19.60	LT	715.47	SHLD
240	202+50.00	27.46	LT	714.86	SHLD
241	202+50.01	19.46	LT	715.34	SHLD
242	NO LONGER NEEDED				
243	202+75.00	19.38	LT	715.19	SHLD
244	202+75.00	27.38	LT	714.71	SHLD
245	203+00.00	19.34	LT	715.03	SHLD
246	203+00.00	27.34	LT	714.55	SHLD
247	203+25.00	19.36	LT	714.89	SHLD
248	203+25.00	27.36	LT	714.41	SHLD
249	203+44.24	26.96	RT	714.01	SHLD
250	203+44.25	18.96	RT	714.72	EOP

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
251	203+44.08	0.00	RT	715.06	EOP
252	203+43.90	19.40	LT	714.78	EOP
253	203+43.82	27.40	LT	714.30	SHLD
254	203+50.00	26.97	RT	714.21	SHLD
255	203+50.00	18.97	RT	714.69	EOP
256	203+50.00	0.00	RT	715.03	EOP
257	203+50.00	19.41	LT	714.78	EOP
258	203+50.00	27.41	LT	714.30	SHLD
259	203+75.00	27.00	RT	714.12	SHLD
260	203+75.00	19.00	RT	714.60	EOP
261	203+75.00	0.00	RT	714.93	EOP
262	203+75.00	19.46	LT	714.74	EOP
263	203+75.00	27.46	LT	714.26	SHLD
264	204+00.00	27.04	RT	714.04	SHLD
265	204+00.00	19.04	RT	714.52	EOP
266	204+00.00	0.00	RT	714.86	EOP
267	204+00.00	19.60	LT	714.50	EOP
268	204+00.00	27.52	LT	714.16	SHLD
269	203+96.16	19.51	LT	714.67	PC
270	204+25.00	27.08	RT	713.97	SHLD

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
271	204+25.00	19.08	RT	714.45	EOP
272	204+25.00	0.00	RT	714.79	EOP
273	204+25.00	24.32	LT	714.36	EOP
274	204+34.89	19.09	RT	714.42	PC
275	204+50.00	18.96	RT	714.38	EOP
276	204+50.00	0.00	RT	714.71	EOP
277	204+50.00	37.54	LT	714.00	EOP
278	204+52.69	39.63	LT	714.11	PCC
279	204+55.63	42.09	LT	714.08	LP
280	204+75.00	18.86	RT	714.47	EOP
281	204+75.00	0.00	RT	714.64	EOP
282	204+75.00	62.65	LT	714.36	EOP
283	204+87.96	83.29	LT	714.61	PT
284	204+98.06	103.17	LT	714.66	EOP
285	205+00.00	19.25	RT	714.47	EOP
286	205+00.00	0.00	RT	714.57	EOP
287	205+00.00	102.99	LT	714.67	EOP
288	205+24.89	19.66	RT	714.33	EOP
289	205+25.00	0.00	RT	714.43	EOP
290	205+25.55	100.67	LT	714.65	EOP

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
291	205+49.89	20.00	RT	714.24	EOP
292	205+50.00	0.00	RT	714.37	EOP
293	205+50.54	98.24	LT	714.41	EOP
294	205+59.04	97.41	LT	714.40	PC
295	205+60.05	89.53	LT	714.13	PC
296	205+62.86	79.88	LT	714.17	PC
297	205+73.81	60.91	LT	713.88	EOP
298	205+74.89	20.00	RT	714.01	EOP
299	205+75.00	0.00	RT	714.31	EOP
300	205+75.32	59.01	LT	713.87	EOP
301	205+99.73	48.62	RT	713.70	EOP
302	205+99.89	20.00	RT	713.89	EOP
303	206+00.00	0.00	RT	714.24	EOP
304	206+00.21	38.94	LT	713.71	EOP
305	206+04.70	36.79	LT	713.68	EOP
306	206+17.99	32.28	LT	713.61	EOP
307	206+18.07	38.15	RT	713.46	EOP
308	206+24.81	35.54	RT	713.38	EOP
309	206+24.89	20.00	RT	713.81	EOP
310	206+25.00	0.00	RT	714.16	EOP



DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
200	62+75.00	28.00	LT	716.45	EOP
201	62+75.00	0.00	RT	717.01	EOP
202	62+75.00	28.00	RT	716.45	EOP
203	62+87.10	28.00	RT	716.24	PC
204	63+00.00	28.00	LT	715.96	EOP
205	63+00.00	0.00	RT	716.52	EOP
206	63+00.00	28.88	RT	715.81	EOP
207	63+22.51	28.00	LT	715.37	PC
208	63+25.00	28.02	LT	715.29	EOP
209	63+25.00	0.00	RT	715.86	EOP
210	63+25.00	35.89	RT	714.95	EOP
211	63+47.25	17.13	RT	714.83	EOP
212	63+47.05	21.12	RT	714.75	EOP
213	63+47.14	49.38	RT	714.09	EOP
214	63+50.00	30.31	LT	714.50	EOP
215	63+50.00	0.00	RT	715.06	EOP
216	63+50.00	17.27	RT	714.75	EOP
217	63+50.00	23.81	RT	714.66	EOP
218	63+50.00	51.81	RT	714.05	EOP
219	63+65.94	33.82	LT	714.03	LP
220	63+65.74	38.14	RT	714.34	EOP
221	63+70.21	18.29	RT	714.34	EOP
222	63+75.00	36.57	LT	714.07	EOP
223	63+75.00	28.00	LT	714.18	EOP
224	63+75.00	0.00	RT	714.50	EOP
225	63+75.00	47.70	RT	714.12	EOP
226	63+84.29	40.00	LT	714.12	PCC
227	64+07.85	58.20	LT	714.27	EOP
228	64+00.00	28.00	LT	714.19	EOP
229	64+00.00	0.00	RT	714.35	EOP
230	63+92.76	19.73	RT	714.19	EOP

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
311	206+25.17	30.87	LT	713.51	LP
312	206+26.94	34.83	RT	713.36	LP
313	206+27.36	30.57	LT	713.70	EOP
314	206+37.81	30.00	LT	713.80	PT
315	206+40.95	31.52	RT	713.43	EOP
316	206+49.83	30.54	RT	713.47	EOP
317	206+49.89	20.00	RT	713.71	EOP
318	206+50.00	0.00	RT	714.06	EOP
319	206+50.17	30.13	LT	713.58	EOP
320	206+50.21	38.13	LT	713.27	SHLD
321	206+56.47	30.36	RT	713.51	PT
322	206+56.47	20.00	RT	713.68	EOP
323	206+74.79	38.51	RT	712.95	SHLD
324	206+74.83	30.51	RT	713.43	EOP
325	206+75.00	0.00	RT	713.95	EOP
326	206+75.17	30.39	LT	713.65	EOP
327	206+75.21	38.39	LT	713.17	SHLD
328	206+99.79	38.70	RT	712.92	SHLD
329	206+99.83	30.70	RT	713.40	EOP
330	207+00.00	0.00	RT	713.93	EOP

DETROIT AVENUE AND JACKSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
331	207+00.17	30.65	LT	713.62	EOP
332	207+00.21	38.65	LT	713.14	SHLD
333	207+10.53	38.78	RT	712.92	SHLD
334	207+10.60	30.78	RT	713.40	EOP
335	207+10.48	0.00	RT	713.93	EOP
336	207+10.36	30.76	LT	713.52	EOP
337	207+10.28	38.76	LT	713.02	SHLD
340	205+45.58	52.35	LT	714.30	EOP
341	205+49.55	51.84	LT	714.31	EOP
342	205+53.46	46.36	LT	714.24	EOP
343	205+71.63	22.50	LT	714.09	EOP
344	205+71.63	18.50	LT	714.14	EOP
345	205+41.29	18.50	LT	714.20	EOP

LEGEND
 EOP =EDGE OF PAVEMENT
 SHLD =SHOULDER
 PC =POINT OF CURVATURE
 PCC =POINT OF COMPOUND CURVATURE
 PT =POINT OF TANGENT
 LP =LOW POINT

FILE NAME: I:\88jobs\08L0065\ACAD-Phase1\Road\Sheet\c-492grd.dgn
 USER NAME: schmi01704
 DESIGNED: DLC
 DRAWN: RLA
 CHECKED: KNB
 DATE: 12/17/2015
 PLOT SCALE: 40.0000' / 1"

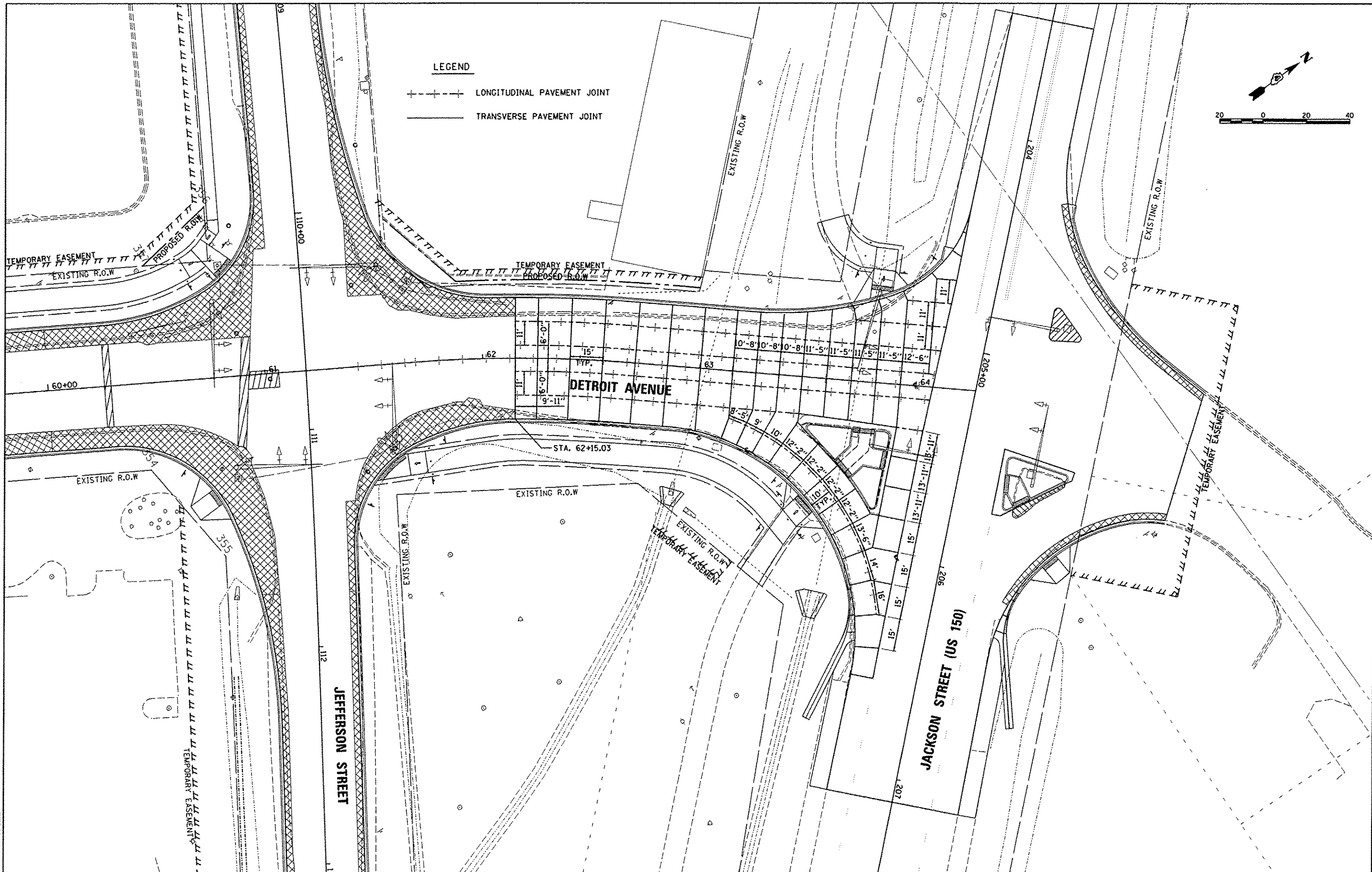
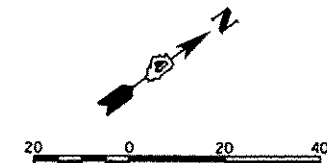
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JACKSON STREET
INTERSECTION GRADING DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	53
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT M5093 (157)	

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

LEGEND
 - - - - - LONGITUDINAL PAVEMENT JOINT
 ——— TRANSVERSE PAVEMENT JOINT



LAYOUT	1/9/15
DRAWN	1/9/15
REVIEWED	12/17/15

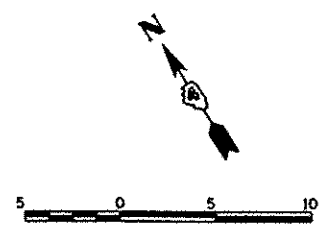
FILE NAME	USER NAME	DESIGNED	REVISED
H:\09 jobs\0810055A\CAD\Photos\Road\Sheet\c-101.dgn	schm01704	- DLC	-
		DRAWN	REVISED
		- RLA	-
		CHECKED	REVISED
		- KNB	-
		DATE	REVISED
		- 12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 JOINTING PLAN**

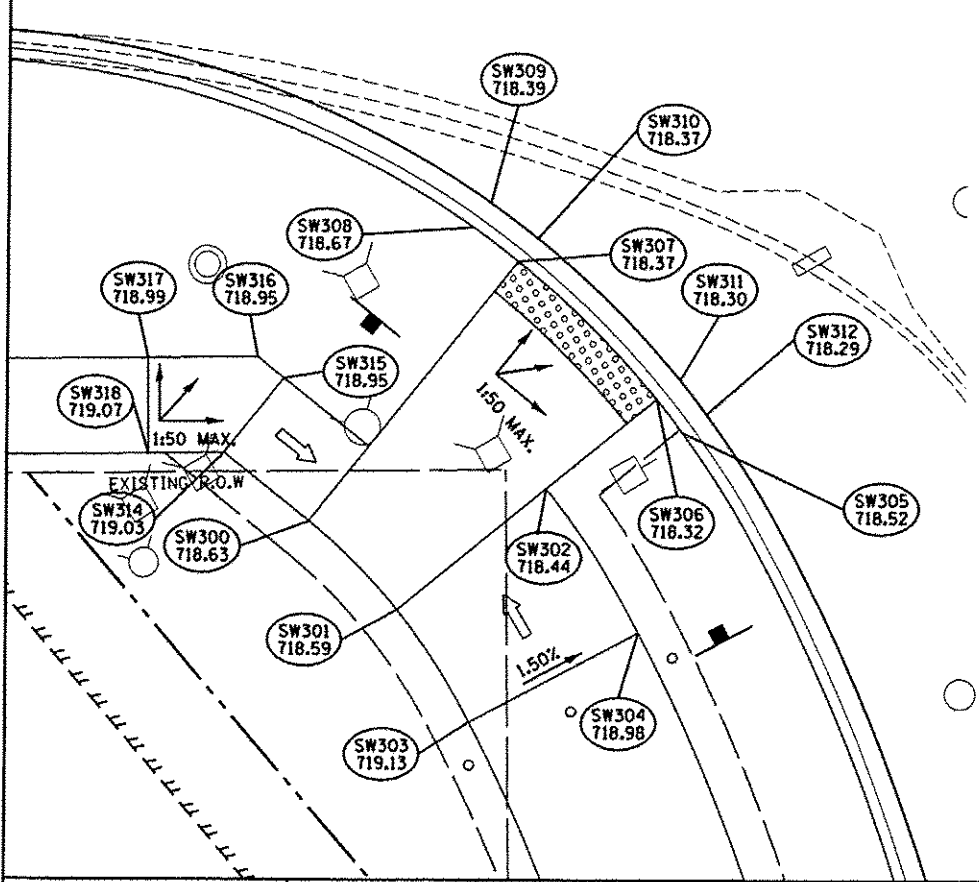
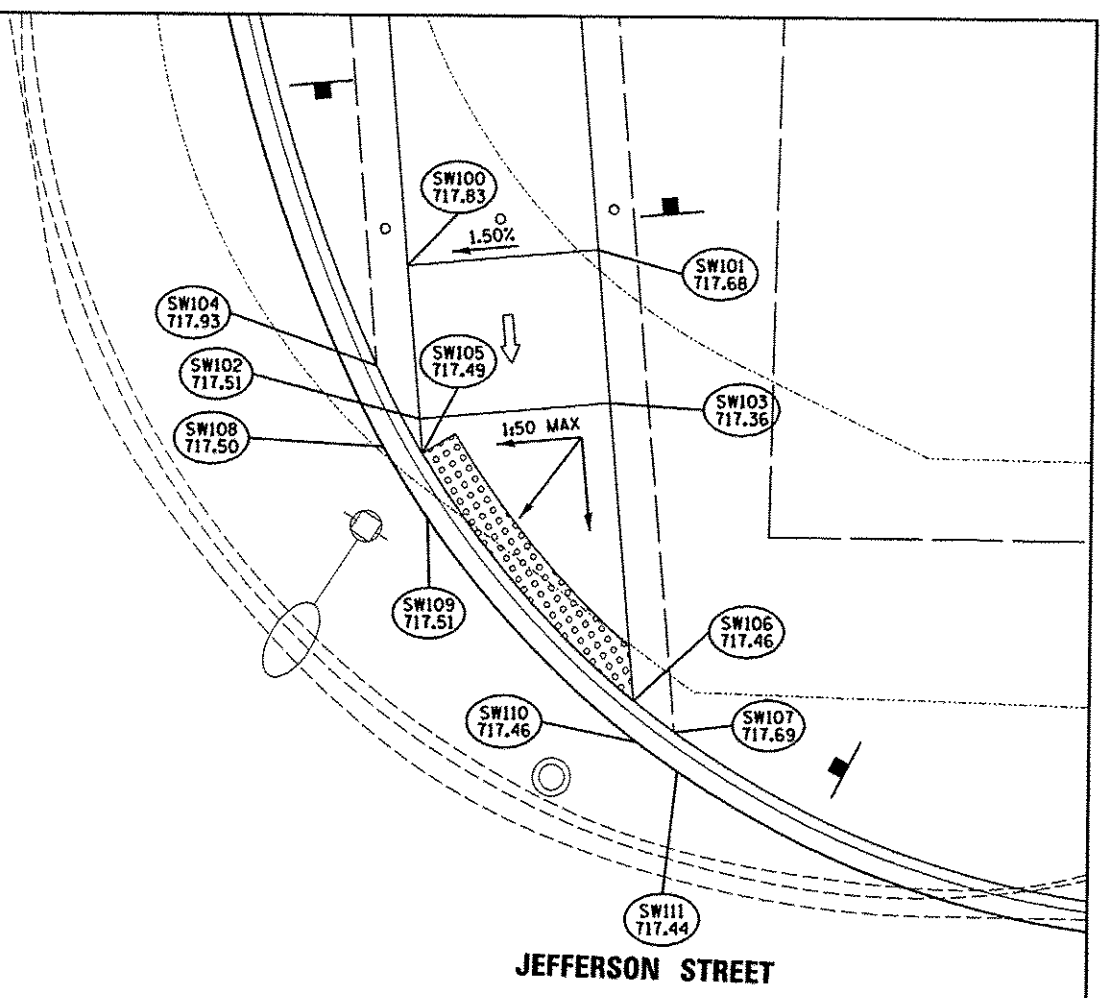
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	54
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (157)				



DETROIT AVENUE AND JEFFERSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW100	61+70.90	41.14	RT	717.83	SW
SW101	61+71.78	51.10	RT	717.68	SW
SW102	61+62.66	41.75	RT	717.51	SW
SW103	61+63.41	51.72	RT	717.36	SW
SW104	61+65.46	39.53	RT	717.93	BOC
SW105	61+60.84	41.88	RT	717.49	BOC
SW106	61+47.81	52.89	RT	717.46	BOC
SW107	61+46.14	55.02	RT	717.69	BOC
SW108	61+61.23	39.85	RT	717.50	EOP
SW109	61+57.42	42.14	RT	717.51	EOP
SW110	61+45.65	53.05	RT	717.46	EOP
SW111	61+44.08	55.18	RT	717.44	EOP

LEGEND
 EOP =EDGE OF PAVEMENT
 SW =SIDEWALK
 BOC =BACK OF CURB

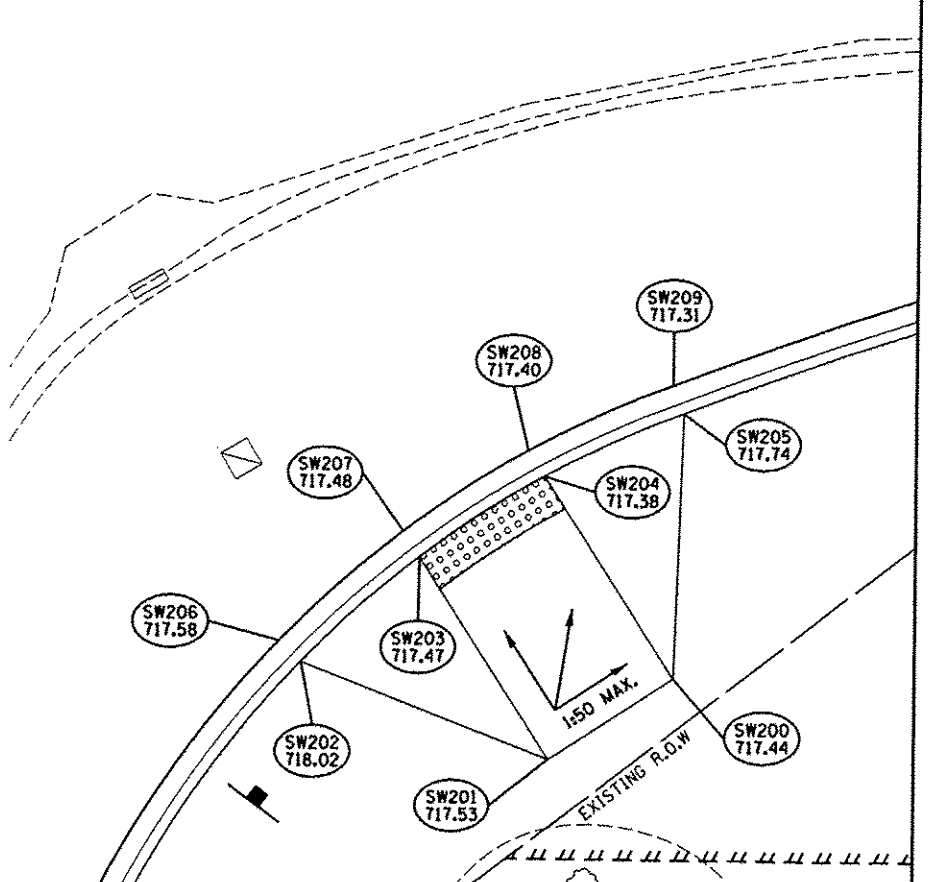


DETROIT AVENUE AND JEFFERSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW300	60+74.94	64.31	LT	718.63	SW
SW301	60+70.28	59.72	LT	718.59	SW
SW302	60+76.49	51.89	LT	718.44	SW
SW303	60+64.36	56.00	LT	719.13	SW
SW304	60+68.94	47.11	LT	718.98	SW
SW305	60+79.35	44.75	LT	718.52	BOC
SW306	60+81.11	46.08	LT	718.32	BOC
SW307	60+88.40	53.25	LT	718.37	BOC
SW308	60+90.22	55.62	LT	718.67	BOC
SW309	60+91.51	54.69	LT	718.39	EOP
SW310	60+89.62	52.24	LT	718.37	EOP
SW311	60+82.09	44.84	LT	718.30	EOP
SW312	60+80.28	43.47	LT	718.29	EOP
SW313	60+78.80	61.14	LT	718.55	SW
SW314	60+78.56	68.71	LT	719.03	SW
SW315	60+82.42	65.53	LT	718.95	SW
SW316	60+83.55	66.91	LT	718.95	SW
SW317	60+83.57	72.69	LT	718.99	SW
SW318	60+78.57	72.71	LT	719.07	SW

LEGEND
 EOP =EDGE OF PAVEMENT
 SW =SIDEWALK
 BOC =BACK OF CURB

DETROIT AVENUE AND JEFFERSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW200	60+65.66	64.58	RT	717.44	SW
SW201	60+61.52	58.01	RT	717.53	SW
SW202	60+66.73	45.06	RT	718.02	BOC
SW203	60+72.14	51.32	RT	717.47	BOC
SW204	60+76.28	57.90	RT	717.38	BOC
SW205	60+79.50	65.22	RT	717.74	BOC
SW206	60+67.85	43.94	RT	717.58	EOP
SW207	60+73.48	50.48	RT	717.48	EOP
SW208	60+77.62	57.05	RT	717.40	EOP
SW209	60+80.99	64.67	RT	717.31	EOP

LEGEND
 EOP =EDGE OF PAVEMENT
 SW =SIDEWALK
 BOC =BACK OF CURB



LAYOUT	DLC	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	KNB	12/17/15

FILE NAME = I:\08jobs\08LDB05A\CAD-Phase1\Road\Sheet\c-501.dgn	USER NAME = schub1704	DESIGNED - DLC	REVISED -
PLOT SCALE = 10.0000' / 1"	DATE = 12/17/2015	DRAWN - RLA	REVISED -
Default		CHECKED - KNB	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JEFFERSON STREET
 CURB RAMP DETAILS

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 55
CONTRACT NO. 89601				ILLINOIS FED. AID PROJECT M5093 (151)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW400	63+60.42	75.52	LT	716.62	SW
SW401	63+50.06	71.84	LT	716.80	SW
SW402	63+76.65	62.33	LT	715.00	SW
SW403	63+78.34	62.25	LT	715.00	SW
SW404	63+86.64	61.87	LT	714.98	SW
SW405	63+70.08	52.62	LT	715.19	SW
SW406	63+76.19	52.34	LT	714.85	SW
SW407	63+86.18	51.88	LT	714.83	SW
SW408	63+92.34	45.91	LT	714.61	BOC
SW409	63+85.74	42.34	LT	714.12	BOC
SW410	63+75.55	38.43	LT	714.06	BOC
SW411	63+68.19	36.10	LT	714.60	BOC
SW412	63+93.19	44.58	LT	714.17	EOP
SW413	63+85.66	40.58	LT	714.13	EOP
SW414	63+75.47	36.73	LT	714.08	EOP
SW415	63+68.64	34.58	LT	714.04	EOP
SW416	63+75.75	42.80	LT	714.13	SW

DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW500	63+82.91	19.10	RT	714.21	EOP
SW501	63+72.93	18.46	RT	714.30	EOP
SW502	63+82.79	21.60	RT	714.16	SW
SW503	63+72.79	21.47	RT	714.25	SW
SW504	63+83.35	22.19	RT	714.66	BOC
SW505	63+72.18	22.04	RT	714.74	BOC
SW506	63+72.38	30.35	RT	714.27	SW
SW507	63+71.81	30.11	RT	714.77	BOC
SW508	63+78.85	38.09	RT	714.12	SW
SW509	63+79.08	38.70	RT	714.62	BOC
SW510	63+65.76	36.68	RT	714.86	BOC
SW511	63+73.68	44.56	RT	714.68	BOC
SW512	63+65.79	37.51	RT	714.35	SW
SW513	63+72.89	44.56	RT	714.19	SW
SW514	63+65.45	37.87	RT	714.35	EOP
SW515	63+72.55	44.93	RT	714.18	EOP

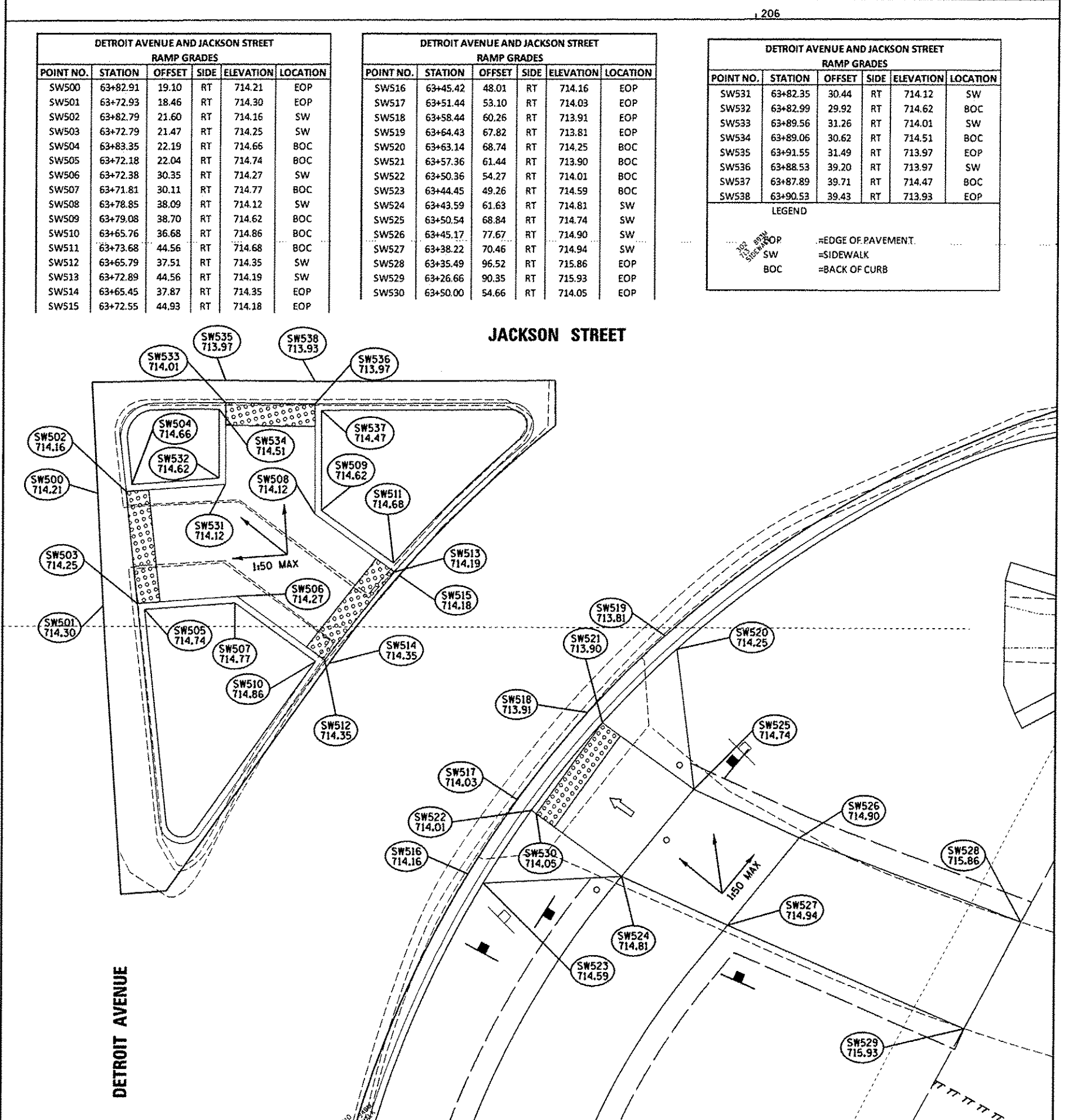
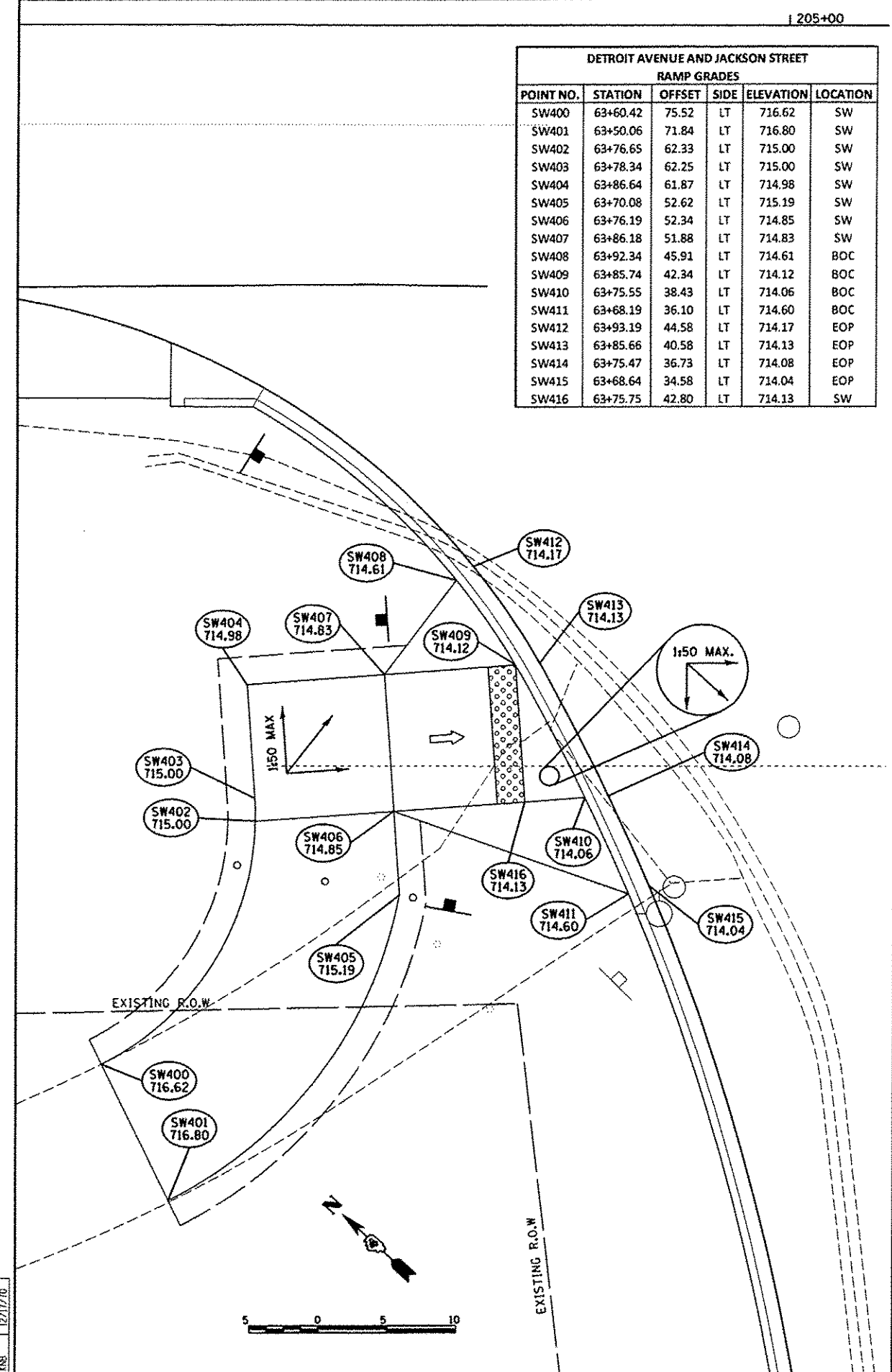
DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW516	63+45.42	48.01	RT	714.16	EOP
SW517	63+51.44	53.10	RT	714.03	EOP
SW518	63+58.44	60.26	RT	713.91	EOP
SW519	63+64.43	67.82	RT	713.81	EOP
SW520	63+63.14	68.74	RT	714.25	BOC
SW521	63+57.36	61.44	RT	713.90	BOC
SW522	63+50.36	54.27	RT	714.01	BOC
SW523	63+44.45	49.26	RT	714.59	BOC
SW524	63+43.59	61.63	RT	714.81	SW
SW525	63+50.54	68.84	RT	714.74	SW
SW526	63+45.17	77.67	RT	714.90	SW
SW527	63+38.22	70.46	RT	714.94	SW
SW528	63+35.49	96.52	RT	715.86	EOP
SW529	63+26.66	90.35	RT	715.93	EOP
SW530	63+50.00	54.66	RT	714.05	EOP

DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW531	63+82.35	30.44	RT	714.12	SW
SW532	63+82.99	29.92	RT	714.62	BOC
SW533	63+89.56	31.26	RT	714.01	SW
SW534	63+89.06	30.62	RT	714.51	BOC
SW535	63+91.55	31.49	RT	713.97	EOP
SW536	63+88.53	39.20	RT	713.97	SW
SW537	63+87.89	39.71	RT	714.47	BOC
SW538	63+90.53	39.43	RT	713.93	EOP

LEGEND

- EOP =EDGE OF PAVEMENT.
- SW =SIDEWALK
- BOC =BACK OF CURB

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.



FILE NAME *	USER NAME *	DESIGNED -	REVISED -
H:\08\jobs\08L00854\CRD-Phase1\Road\Sheets\c-502.dgn	*schm01704	DLC	-
		DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		KNB	-
		DATE -	REVISED -
		12/17/2015	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JACKSON STREET
CURB RAMP DETAILS**

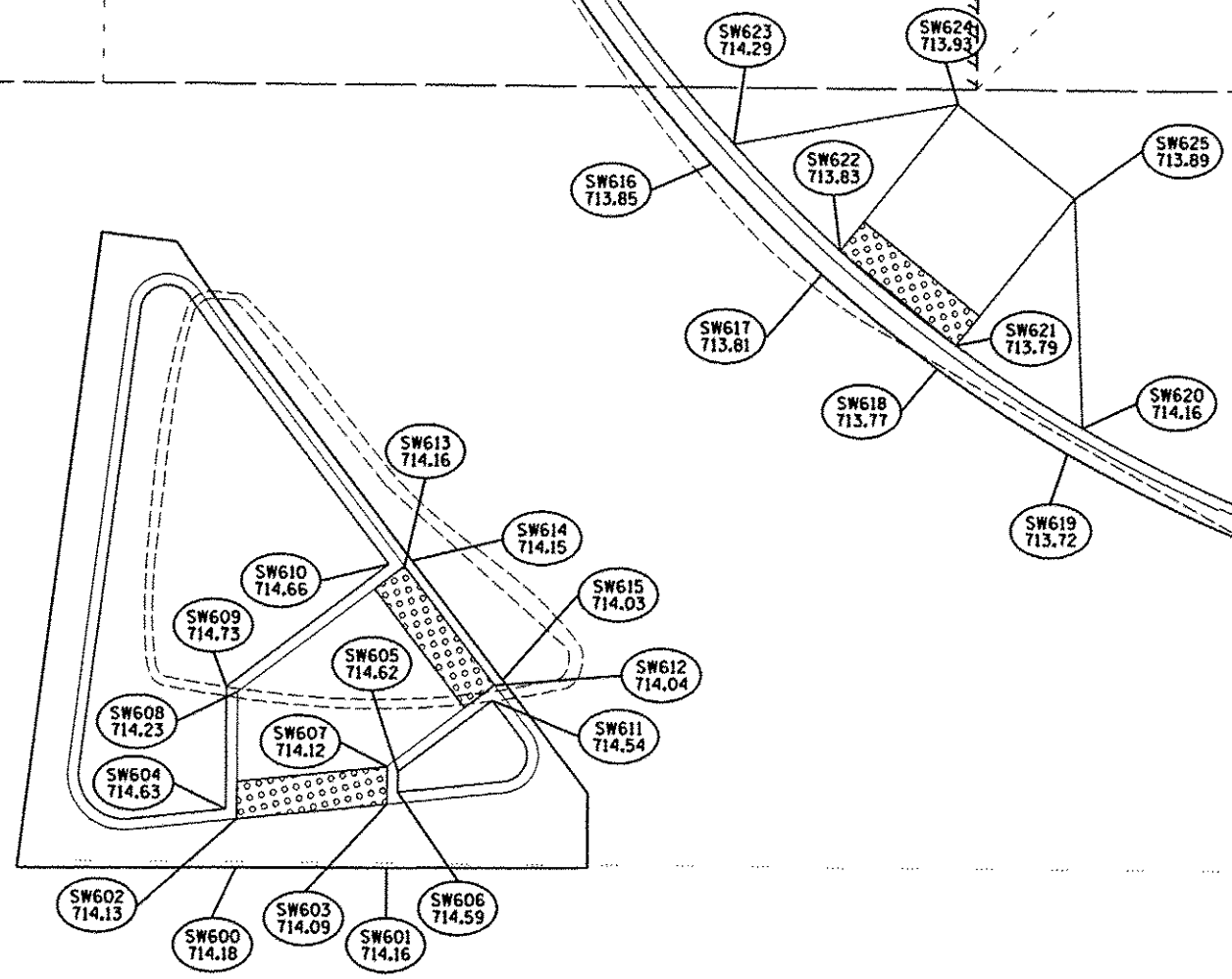
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	56
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (151)				



DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW600	205+52.93	18.50	LT	714.18	EOP
SW601	205+60.93	18.50	LT	714.16	EOP
SW602	205+52.93	21.08	LT	714.13	SW
SW603	205+60.93	21.88	LT	714.09	SW
SW604	205+52.35	21.62	LT	714.63	BOC
SW605	205+61.51	23.61	LT	714.62	BOC
SW606	205+61.51	22.53	LT	714.59	BOC
SW607	205+60.93	23.90	LT	714.12	SW
SW608	205+52.93	27.86	LT	714.23	SW
SW609	205+52.35	28.15	LT	714.73	BOC
SW610	205+60.96	34.72	LT	714.66	BOC
SW611	205+66.52	27.43	LT	714.54	BOC
SW612	205+66.63	28.24	LT	714.04	SW
SW613	205+61.78	34.61	LT	714.16	SW
SW614	205+62.18	34.91	LT	714.15	EOP
SW615	205+67.03	28.55	LT	714.03	EOP
SW616	205+77.94	56.00	LT	713.85	EOP
SW617	205+83.85	50.18	LT	713.81	EOP
SW618	205+90.08	45.18	LT	713.77	EOP
SW619	205+97.04	40.67	LT	713.72	EOP
SW620	205+97.83	42.05	LT	714.16	BOC
SW621	205+91.08	46.41	LT	713.79	BOC
SW622	205+84.84	51.42	LT	713.83	BOC
SW623	205+79.11	57.07	LT	714.29	BOC
SW624	205+91.10	59.22	LT	713.93	SW
SW625	205+97.34	54.21	LT	713.89	SW

LEGEND	
EOP	=EDGE OF PAVEMENT
SW	=SIDEWALK
BOC	=BACK OF CURB



JACKSON STREET

205+00

206

LAYOUT	03/17/15
DRAWN	03/17/15
REVIEWED	12/17/15

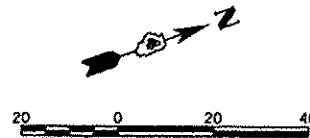
FILE NAME	USER NAME	DESIGNED	REVISED
I:\09_jobs\08L0085A\CAD-Phase1\Road\Sheet\c-513.dgn	schm01704	- DLC	-
Default		DRAWN	REVISED
		- RLA	-
		CHECKED	REVISED
		- KMB	-
		DATE	REVISED
		- 12/17/2015	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

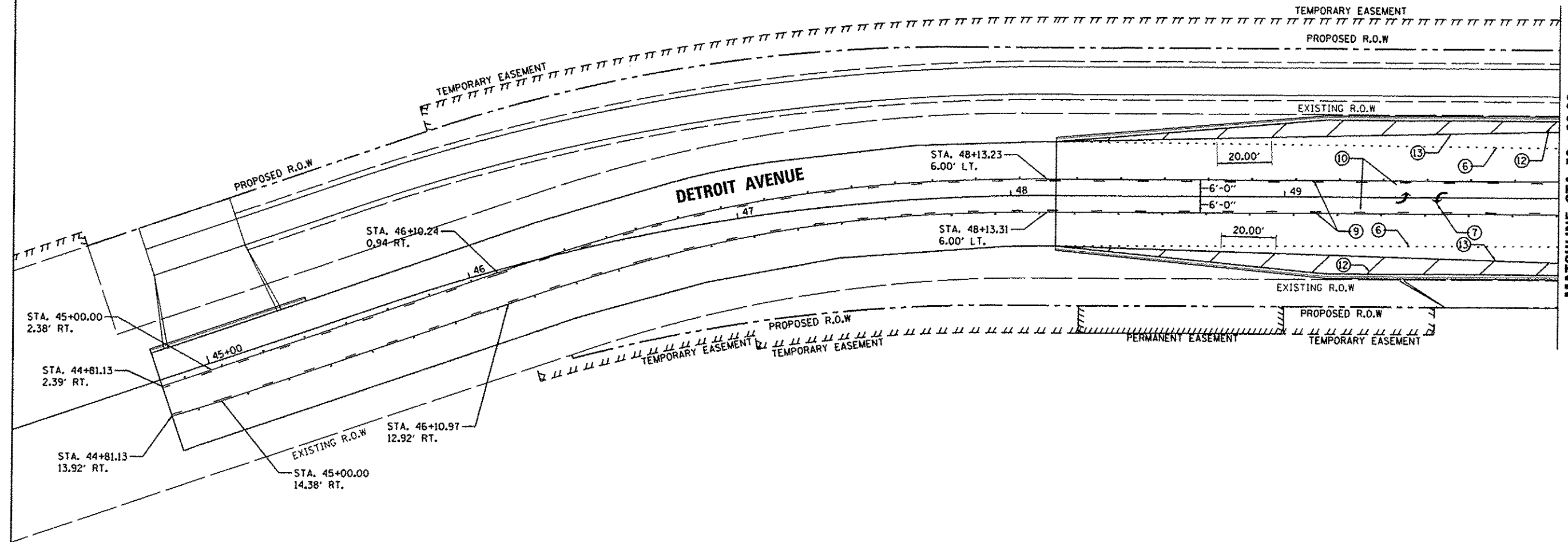
DETROIT AVENUE AND JACKSON STREET
 CURB RAMP DETAILS

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	57
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				



© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

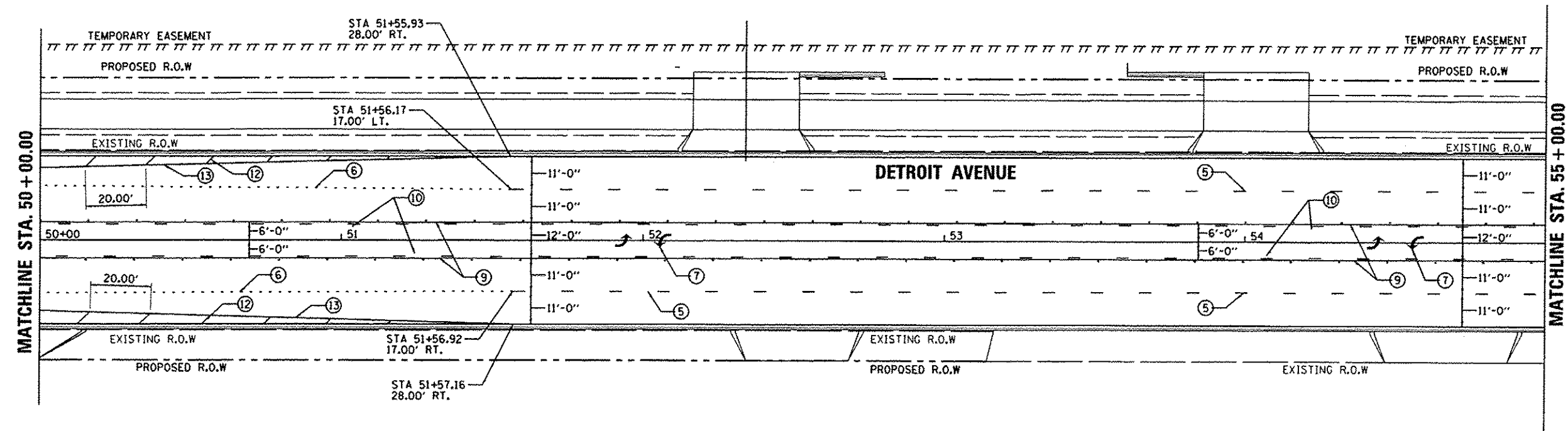
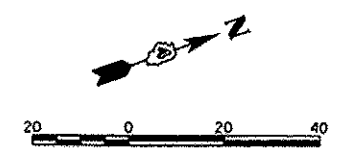
DESIGNED	DLC	9/15/14
DRAWN	RLA	9/15/14
CHECKED	KNB	12/17/12

FILE NAME	USER NAME	DESIGNED	REVISIONS
I:\08\job\08\085A\CAD-Phase11\Road\Sho	schn18704	DLC	-
		DRAWN	RLA
		CHECKED	KNB
		DATE	12/17/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 45+00.00 TO STA. 50+00.00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					6727	11-00124-01-WR	TAZEWELL	113	58
								CONTRACT NO. 09601	
								ILLINOIS FED. AID PROJECT M5093 (151)	



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

DLC	9/15/14
RLA	9/15/14
KNB	12/11/15

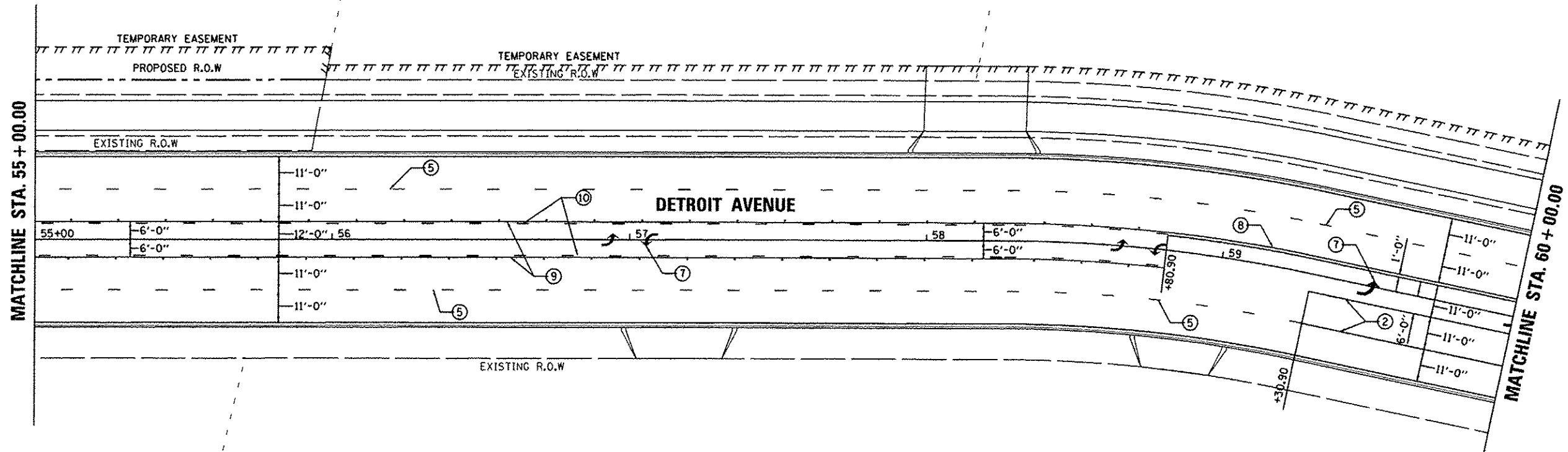
FILE NAME = I:\88_jobs\06108854\CAD-Phase1\Road\Sheet\c-103mk.dgn	USER NAME = schmid1704	DESIGNED - DLC	REVISED -
PLT SCALE = 40.0000' / 1" =	CHECKED - KNB	DRAWN - RLA	REVISED -
PLT DATE = 12/10/2015	DATE - 12/17/2015		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 50+00.00 TO STA. 55+00.00

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 59
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	KNB	12/17/14

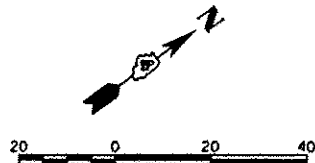
FILE NAME *	USER NAME = schms01704	DESIGNED - DLC	REVISED -
I:\08_jobs\0816885A\CAD-Photos\Road\Sheet\c-104mk.dgn		DRAWN - RLA	REVISED -
Default		CHECKED - KNB	REVISED -
		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 55+00.00 TO STA. 60+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89601	
			W5093 (11/7)	



R1-1
18"x18"



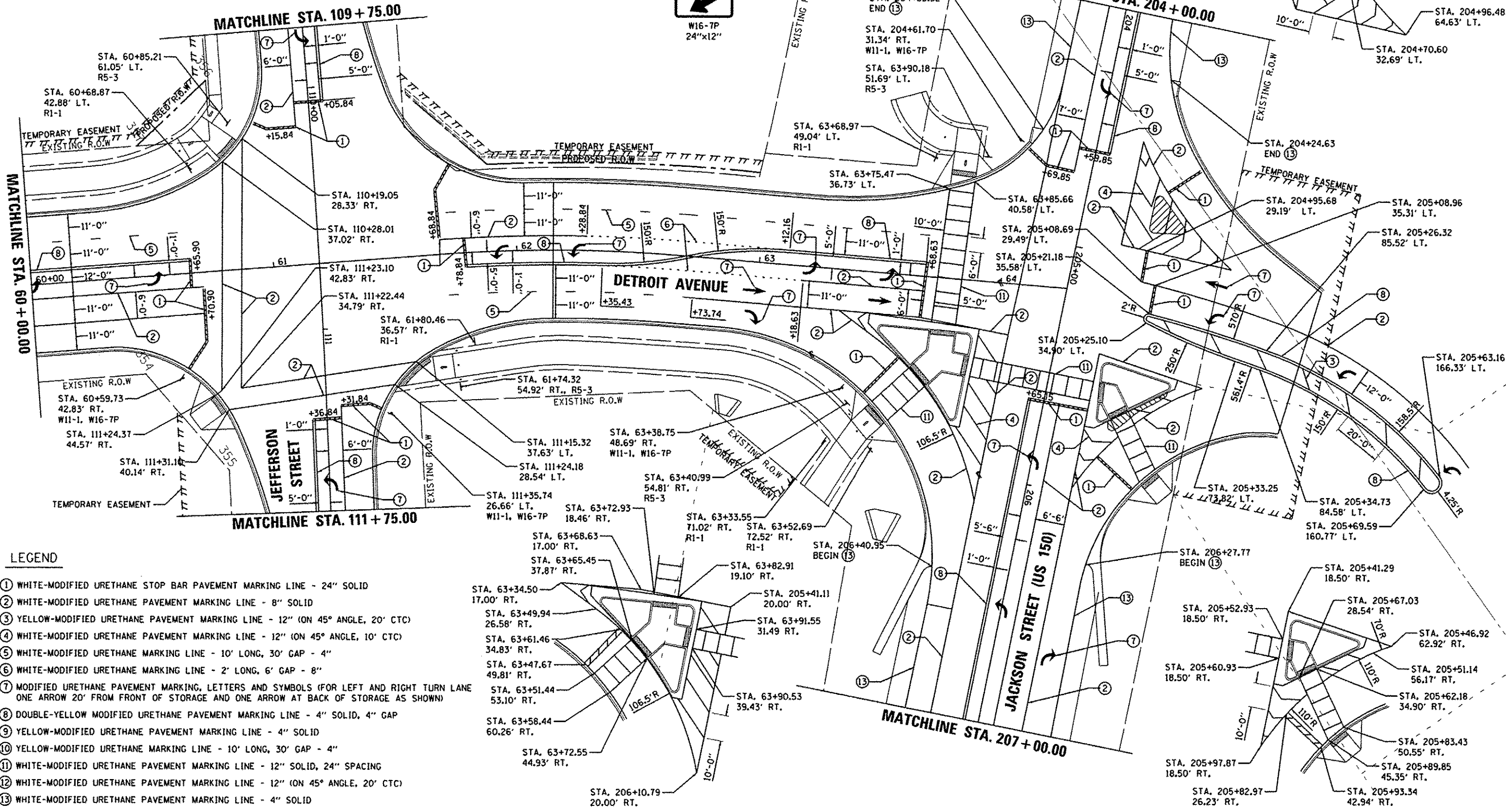
R5-3
24"x24"



W11-1
18"x18"



W16-7P
24"x12"

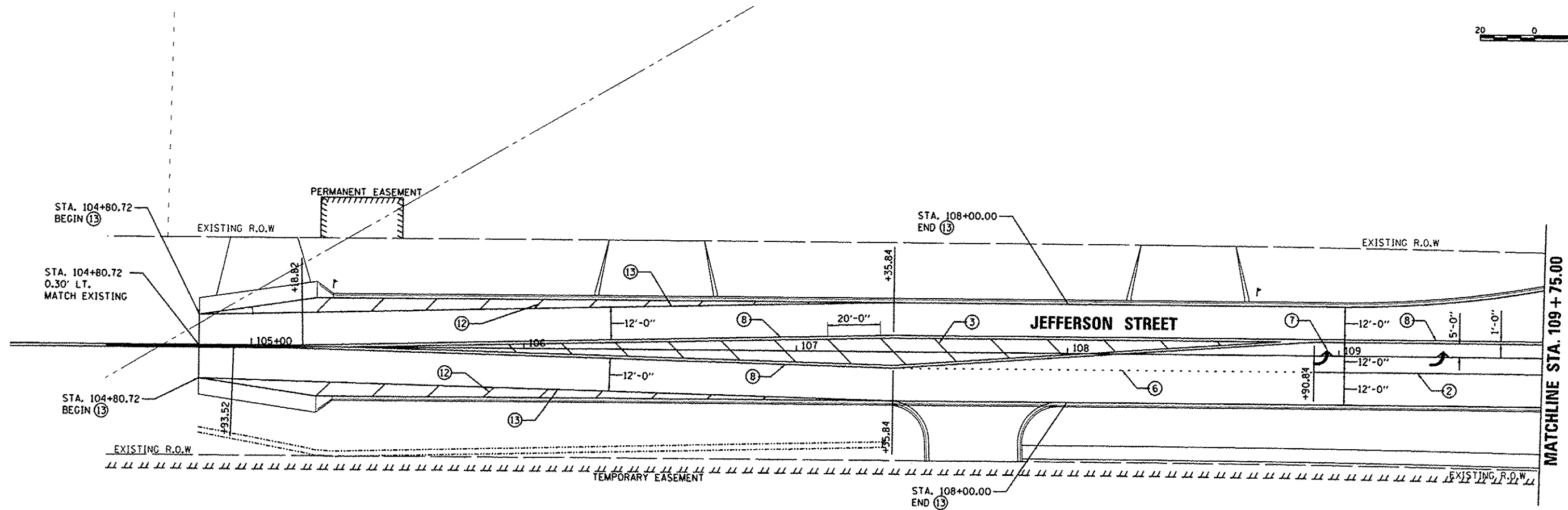
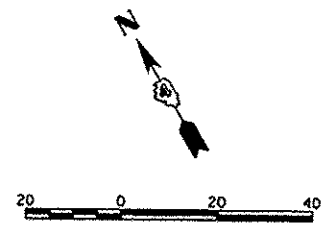


LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

© Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

FILE NAME = I:\08_jobs\08L00854\CA0-Phosell\Roads\She	USER NAME = schmi01704	DESIGNED - DLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE PAVEMENT MARKING AND SIGNING PLANS		F.A.U. RTE. = 6727	SECTION = 11-00124-01-WR	COUNTY = TAZEWELL	TOTAL SHEETS = 113	SHEET NO. = 61
PLT SCALE = 40.0000 "/>											
PLT DATE = 12/18/2015	CHECKED - KNB	REVISED -	DATE = 12/17/2015		REVISED -	SCALE: 1"=20'	SHEET OF SHEETS	STA. 60+00.00 TO STA. 64+27.59	ILLINOIS FED. AID PROJECT W5093 (157)		
CONTRACT NO. 89601											



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

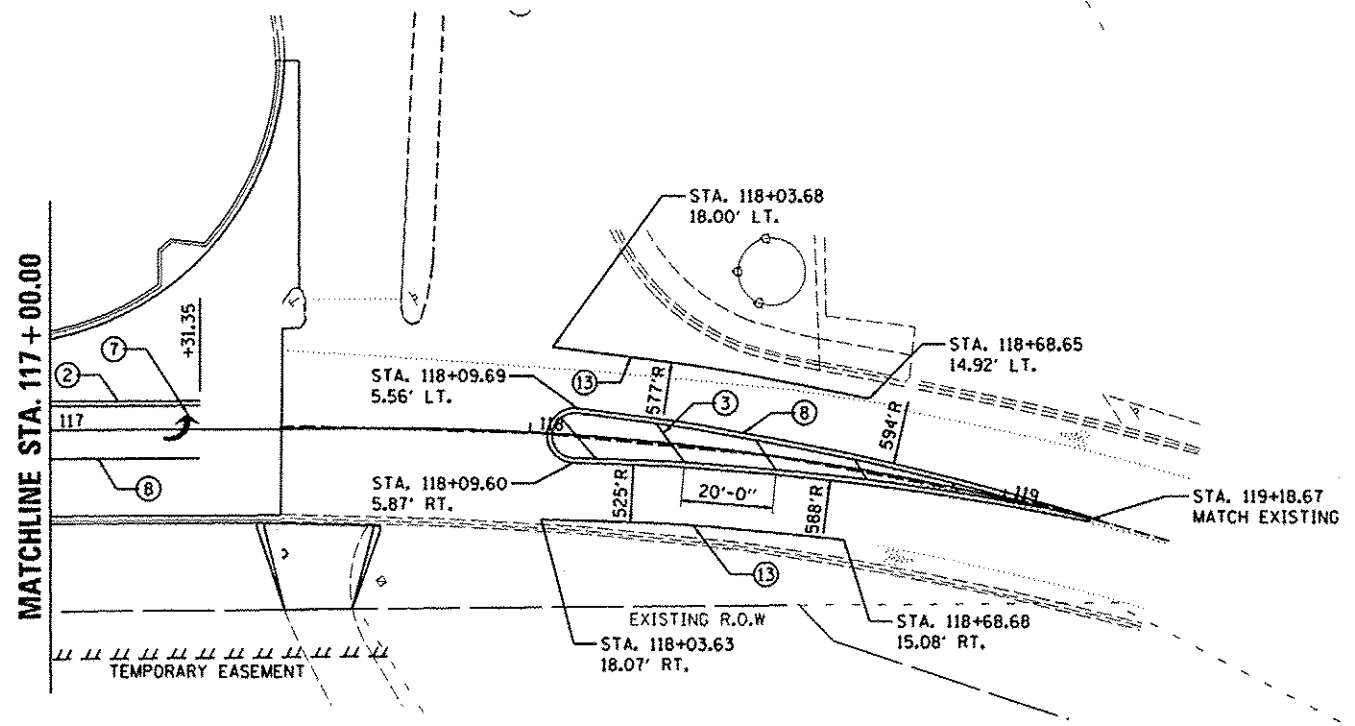
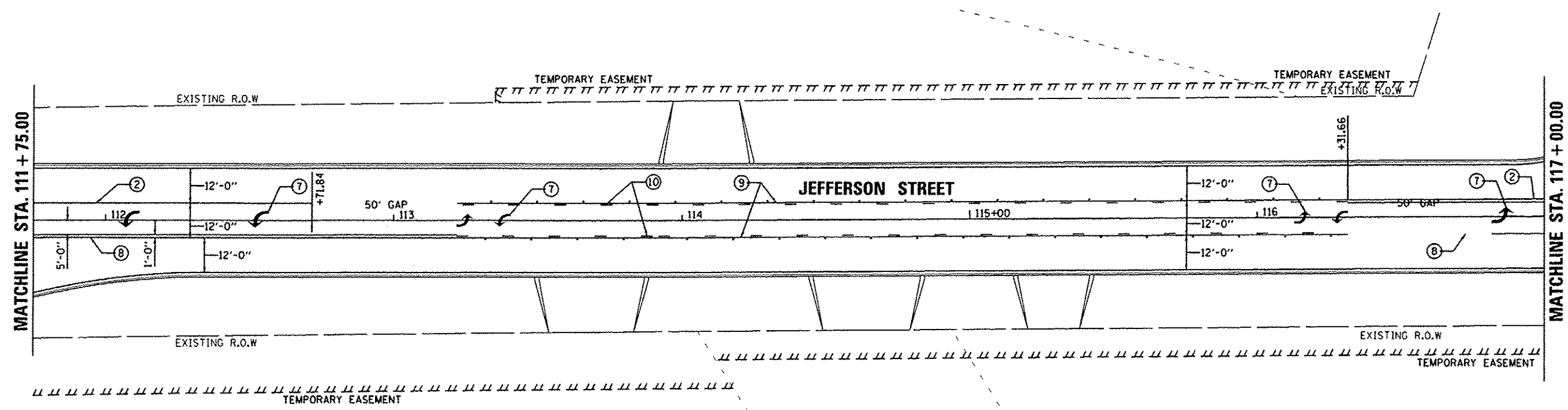
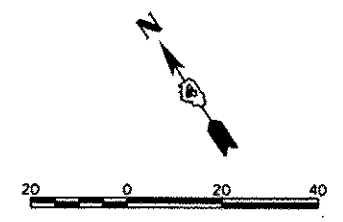
DESIGNED	DLC	9/15/14
DRAWN	RLA	9/15/14
CHECKED	KNB	12/17/15
REVIEWED		

FILE NAME	USER NAME	DESIGNED	REVISED
I:\08\jobs\08L0085A\CAD-Photos\Road\Sheets\100m-k.dgn	schmi01704	DLC	-
PLDT SCALE	CHECKED	DRAWN	REVISED
40.0000' / 1"	KNB	RLA	-
PLDT DATE	DATE	CHECKED	REVISED
12/10/2015	12/17/2015	KNB	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20'	SHEET OF SHEETS	STA. 104+80.72 TO STA. 109+75.00	F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 62
						CONTRACT NO. 89601	
						ILLINOIS FED. AID PROJECT M5093 (J51)	



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

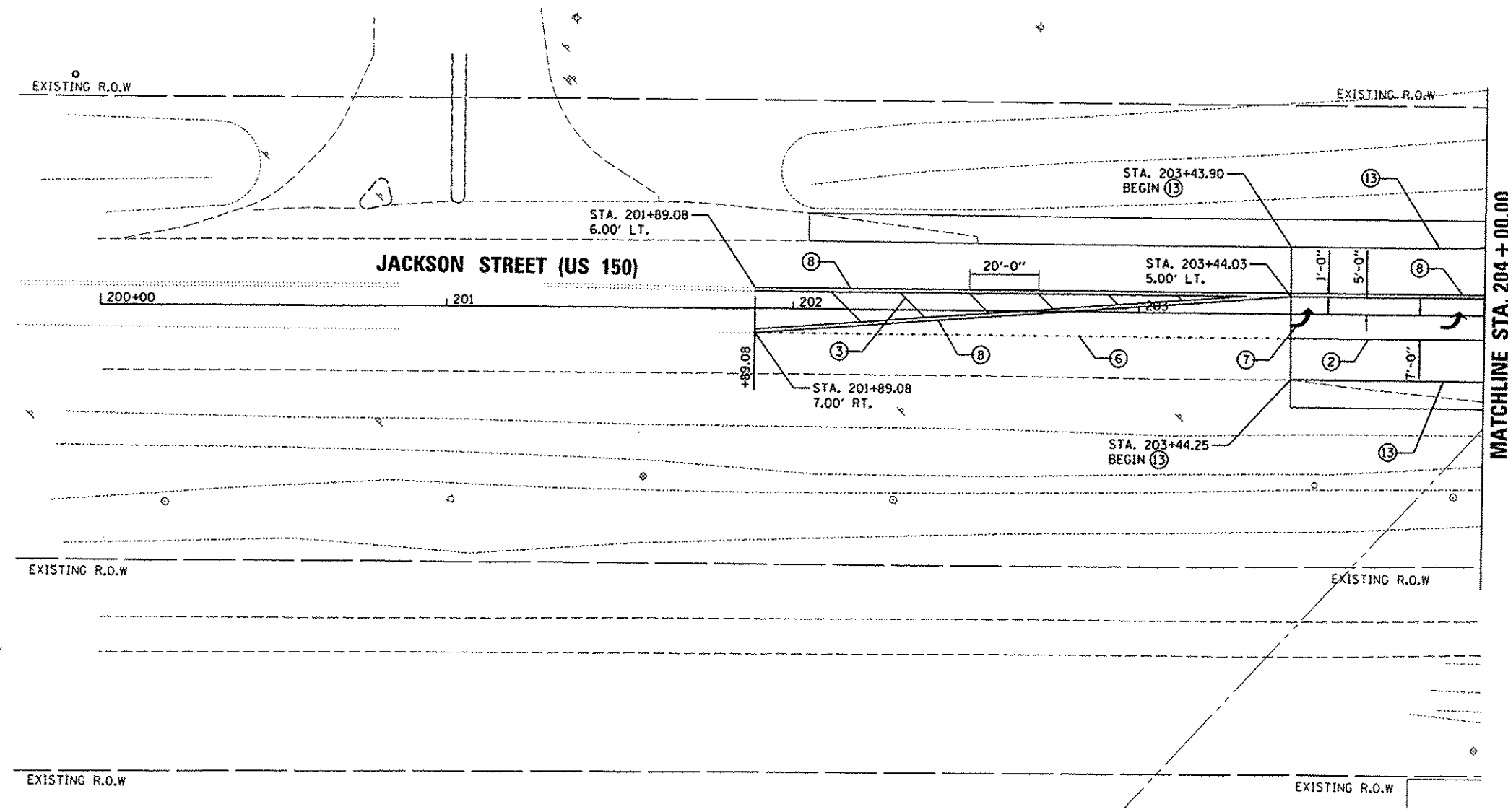
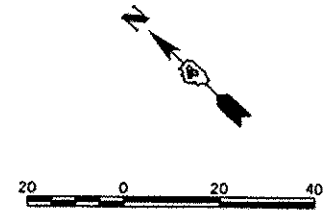
LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	KMB	12/17/15

FILE NAME *	J:\08_jobs\0810085A\CAD-Phase II\Road\Sheet\107mk.dgn
USER NAME *	schmi01704
DESIGNED -	DLC
DRAWN -	RLA
CHECKED -	KMB
DATE -	12/17/2015
REVISD -	
REVISD -	
REVISD -	
REVISD -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
 PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20'	SHEET OF SHEETS	STA. 112+00.00 TO STA. 116+88.20	F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 63
						CONTRACT NO. 89601	
						ILLINOIS FED. AID PROJECT #5093 (157)	



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	KNB	12/17/15

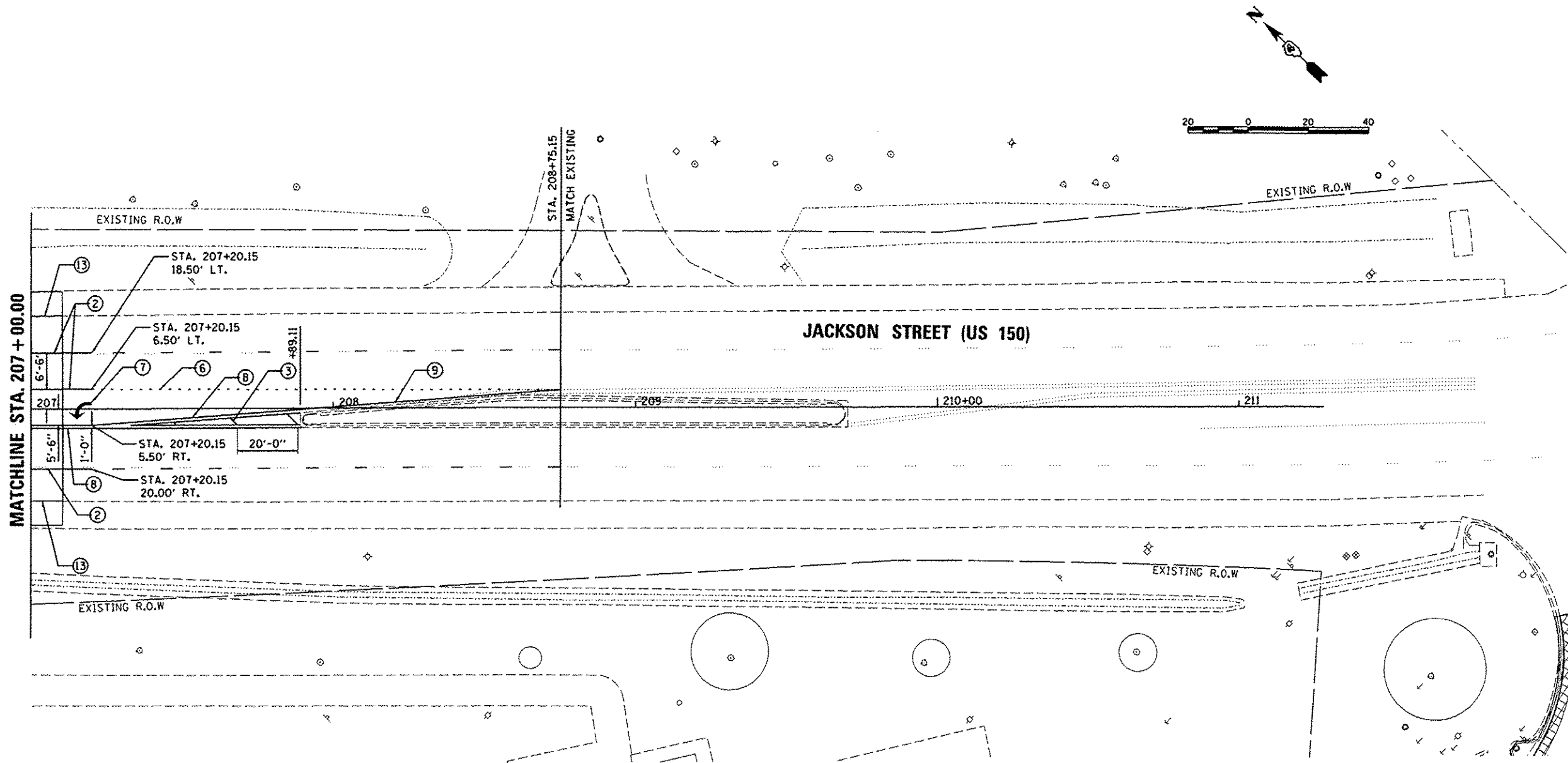
FILE NAME *	USER NAME *	DESIGNED -	REVISED -
I:\08_jobs\0810055A\CAD-Phase1\Road\Sheet\c-100mk.dgn	schmi01704	DLC	-
		DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		KNB	-
		DATE -	REVISED -
		12/17/2015	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JACKSON STREET
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 201+89.08 TO STA. 204+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	64
CONTRACT NO. 89601				
[ILLINOIS] FEG. AID PROJECT 45093 (157)				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑧ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" SPACING
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID

LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	KNB	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
1:\09_jobs\08L005A\40-Phase1\Road\Shee	schms01704	DLC	-
		DRAWN	RLA
		CHECKED	KNB
		DATE	12/17/2015

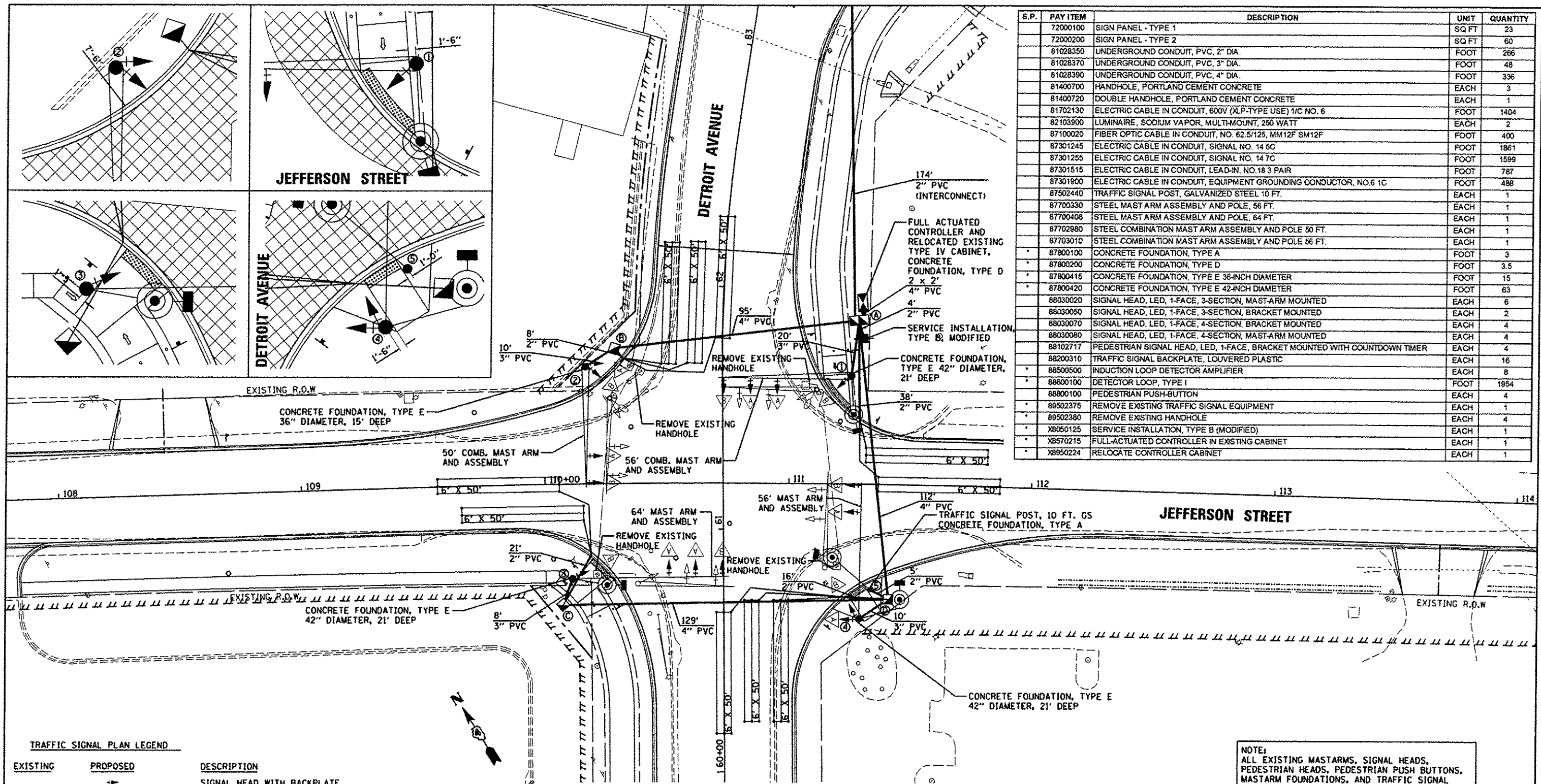
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
 PAVEMENT MARKING AND SIGNING PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	65
ILLINOIS FED. AID PROJECT			NS093 (151)	

SCALE: 1"=20' SHEET OF SHEETS STA. 207+00.00 TO STA. 208+75.15

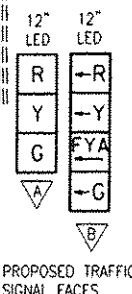
CONTRACT NO. 89601



S.P.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1		SQ FT	23
72000200	SIGN PANEL - TYPE 2		SQ FT	60
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.		FOOT	266
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.		FOOT	48
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.		FOOT	336
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	3
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	1
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6		FOOT	1404
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT		EACH	2
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F		FOOT	400
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 6C		FOOT	1861
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1599
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR		FOOT	787
87301800	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C		FOOT	488
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.		EACH	1
87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.		EACH	1
87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.		EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.		EACH	1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.		EACH	1
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	3
87800200	CONCRETE FOUNDATION, TYPE D		FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		FOOT	15
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER		FOOT	63
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED		EACH	6
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	2
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED		EACH	4
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED		EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		EACH	4
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED PLASTIC		EACH	16
88500500	INDUCTION LOOP DETECTOR AMPLIFIER		EACH	8
88600100	DETECTOR LOOP, TYPE I		FOOT	1854
88800100	PEDESTRIAN PUSH-BUTTON		EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502380	REMOVE EXISTING HANDHOLE		EACH	4
X8050125	SERVICE INSTALLATION, TYPE B (MODIFIED)		EACH	1
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET		EACH	1
X8950224	RELOCATE CONTROLLER CABINET		EACH	1

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL POST
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON
		CONDUIT
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE



NOTE:
 ALL EXISTING MASTARMS, SIGNAL HEADS, PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, MASTARM FOUNDATIONS, AND TRAFFIC SIGNAL POST FOUNDATIONS AT THIS INTERSECTION SHALL BE REMOVED AND PAID FOR BY THE REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PAY ITEM.

HANDHOLE REMOVAL		
ROAD NAME	STATION	OFFSET
JEFFERSON STREET	111+06	41' LT
JEFFERSON STREET	110+39	46' RT
JEFFERSON STREET	110+21	37' RT
JEFFERSON STREET	111+20	34' RT

HANDHOLES			
HANDHOLE I.D.	ROAD NAME	STATION	OFFSET
(A)	JEFFERSON STREET	111+27	68' LT
(B)	JEFFERSON STREET	110+29	56' LT
(C)	JEFFERSON STREET	110+07	50' RT
(D)	JEFFERSON STREET	111+42	47' RT

MAST ARM POLES & POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
(1)	JEFFERSON STREET	111+25	45' LT
(2)	JEFFERSON STREET	110+17	48' LT
(3)	JEFFERSON STREET	110+11	39' RT
(4)	DETROIT AVENUE	60+62	56' RT
(5)	DETROIT AVENUE	60+74	60' RT

LAYOUT	BW	1/7/15
DRAWN	RLA	1/7/15
REVIEWED	KNB	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
J:\08\jobs\08L0065A\CAD-PhaseII\Road\Sheet\01.dgn	achm81704	BW	-
		DRAWN	REVISED
		RLA	-
		CHECKED	REVISED
		KNB	-
		DATE	REVISED
		12/17/2015	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JEFFERSON STREET
SIGNAL PLAN

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

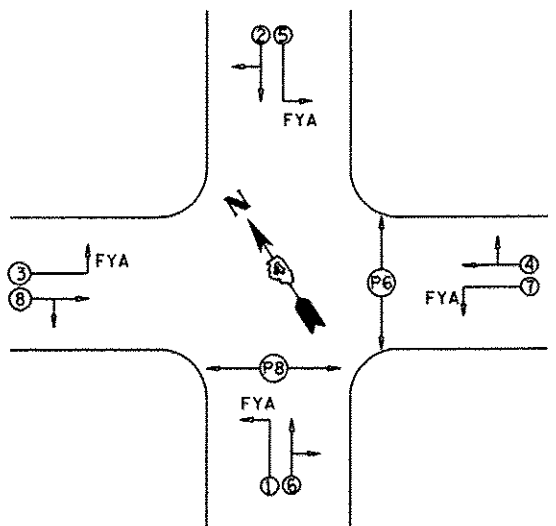
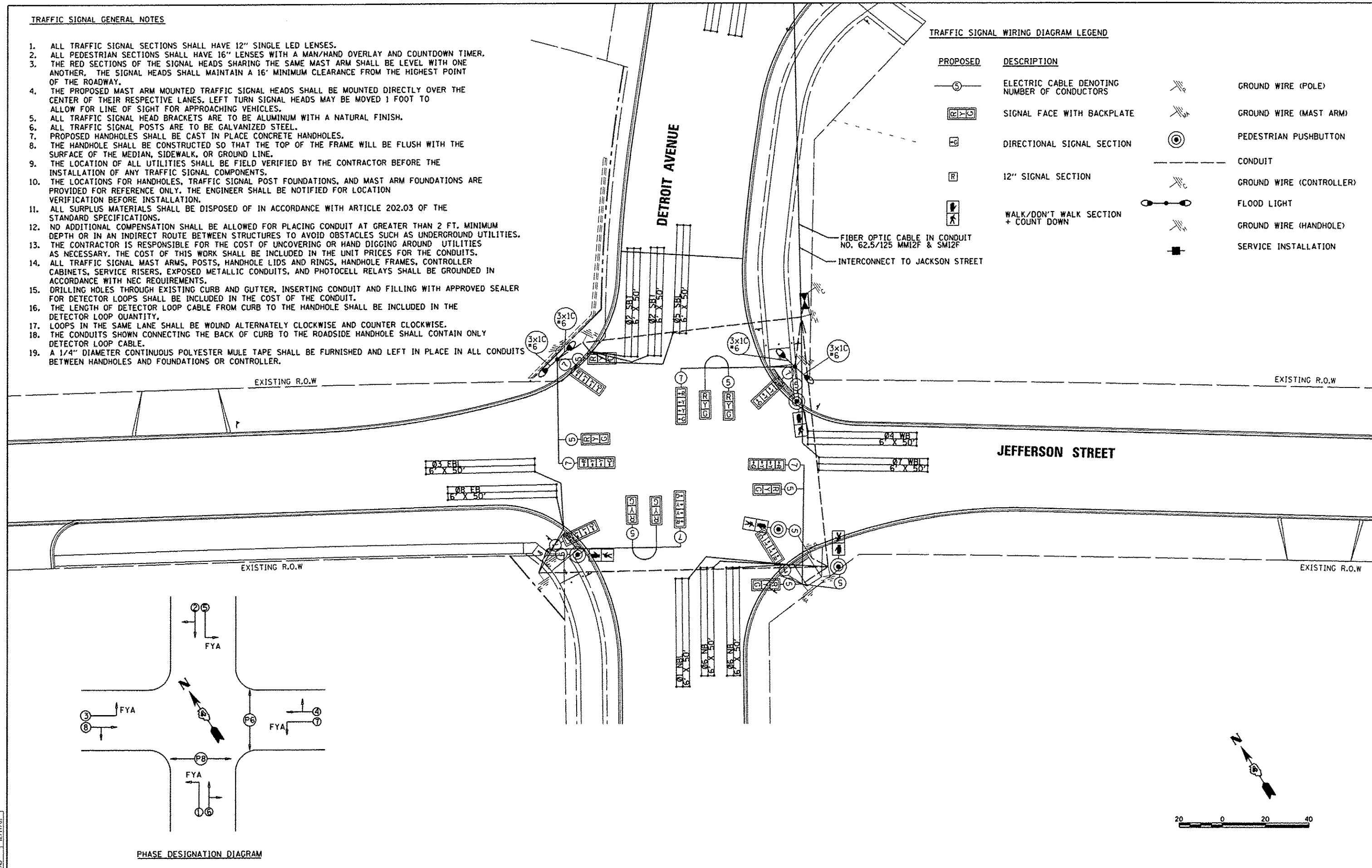
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	66
ILLINOIS FED. AID PROJECT #5993 R571			CONTRACT NO. 89601	

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. LEFT TURN SIGNAL HEADS MAY BE MOVED 1 FOOT TO ALLOW FOR LINE OF SIGHT FOR APPROACHING VEHICLES.
5. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
6. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
7. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
8. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
9. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
10. 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.
11. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
12. 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.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
14. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
15. DRILLING HOLES THROUGH EXISTING CURB AND GUTTER, INSERTING CONDUIT AND FILLING WITH APPROVED SEALER FOR DETECTOR LOOPS SHALL BE INCLUDED IN THE COST OF THE CONDUIT.
16. THE LENGTH OF DETECTOR LOOP CABLE FROM CURB TO THE HANDHOLE SHALL BE INCLUDED IN THE DETECTOR LOOP QUANTITY.
17. LOOPS IN THE SAME LANE SHALL BE WOUND ALTERNATELY CLOCKWISE AND COUNTER CLOCKWISE.
18. THE CONDUITS SHOWN CONNECTING THE BACK OF CURB TO THE ROADSIDE HANDHOLE SHALL CONTAIN ONLY DETECTOR LOOP CABLE.
19. A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

PROPOSED	DESCRIPTION		
	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS		GROUND WIRE (POLE)
	SIGNAL FACE WITH BACKPLATE		GROUND WIRE (MAST ARM)
	DIRECTIONAL SIGNAL SECTION		PEDESTRIAN PUSHBUTTON
	12" SIGNAL SECTION		CONDUIT
	WALK/DON'T WALK SECTION + COUNT DOWN		GROUND WIRE (CONTROLLER)
			FLOOD LIGHT
			GROUND WIRE (HANDHOLE)
			SERVICE INSTALLATION



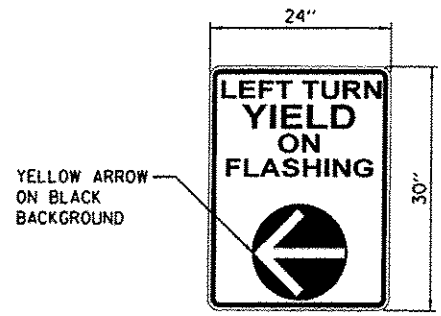
PHASE DESIGNATION DIAGRAM



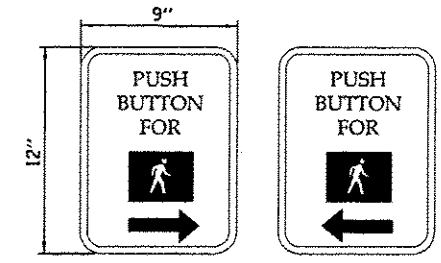
© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

DESIGNED	BWW	1/7/15
DRAWN	RLA	1/7/15
CHECKED	KNB	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETROIT AVENUE AND JEFFERSON STREET CABLE PLAN		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\08jobs\08L0085A\CAD-Phase11\Road\Sheets\922.dgn	schmi01704	DRAWN	REVISIONS					6727	11-00124-01-WR	TAZEWELL	115	67
Default	PLOT DATE	CHECKED	REVISIONS			SCALE: 1"=20'		SHEET OF SHEETS STA. TO STA.		CONTRACT NO.89601		
	12/16/2015	DATE	REVISIONS							ILLINOIS FED. AID PROJECT #5083 (157)		

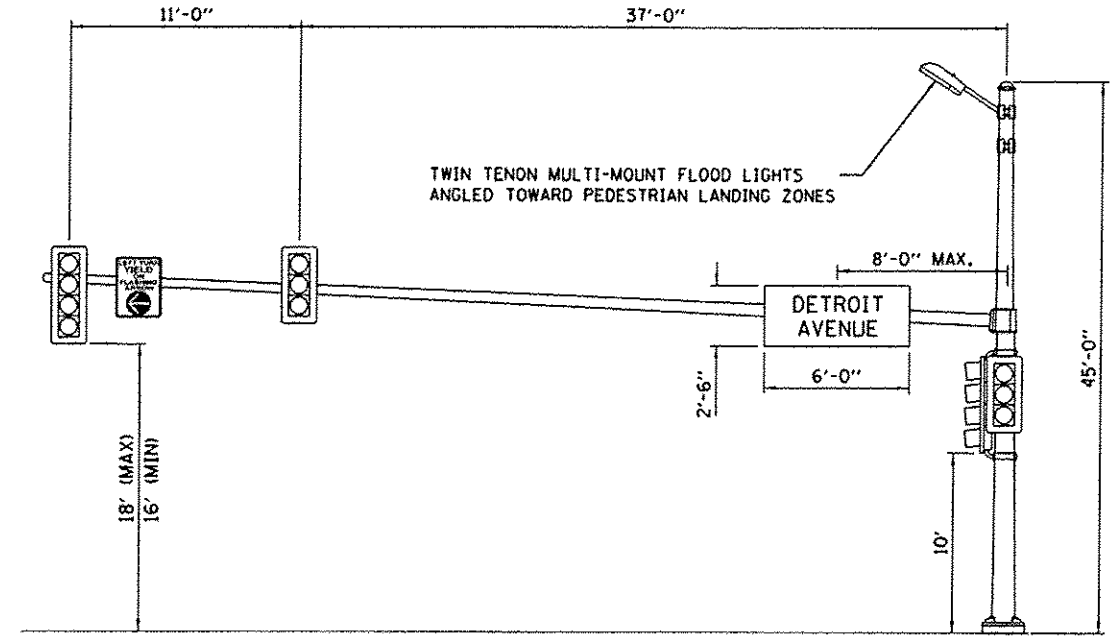


SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 4 REQUIRED

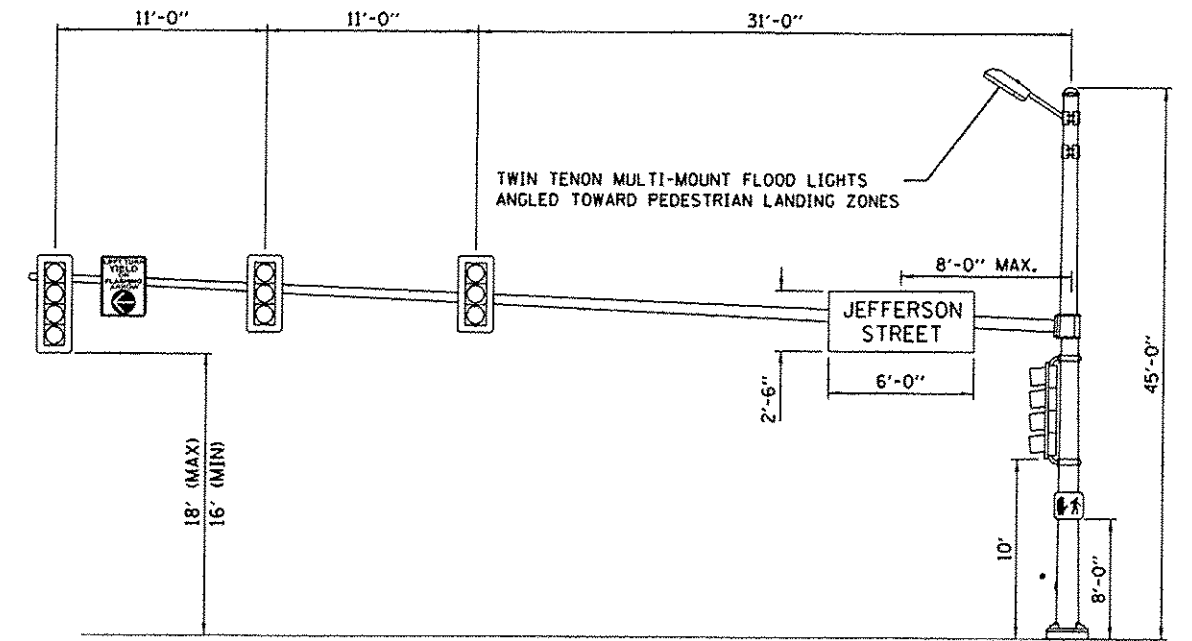


• 3 REQUIRED • 1 REQUIRED

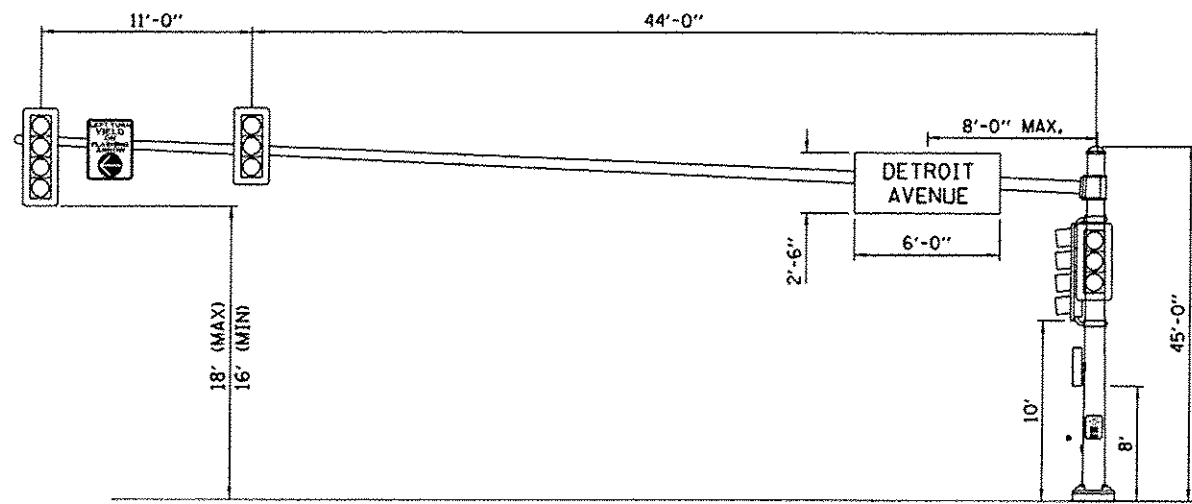
SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK



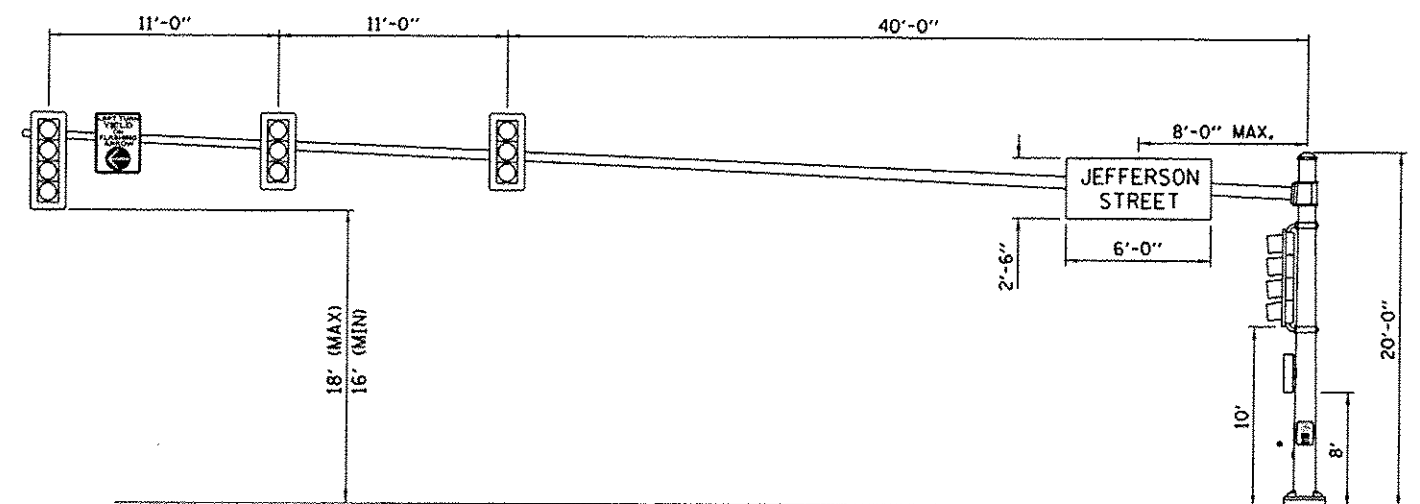
POLE #2
 DETROIT AVE. AND JEFFERSON ST.
 WESTBOUND JEFFERSON ST.
 NTS



POLE #1
 DETROIT AVE. AND JEFFERSON ST.
 NORTHBOUND DETROIT AVE.
 NTS

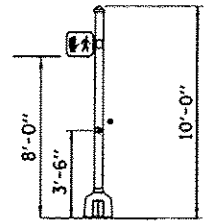


POLE #4
 DETROIT AVE. AND JEFFERSON ST.
 EASTBOUND JEFFERSON ST.
 NTS



POLE #3
 DETROIT AVE. AND JEFFERSON ST.
 SOUTHBOUND DETROIT AVE.
 NTS

POLE #5
 DETROIT AVE. AND JEFFERSON ST.
 NTS



DESIGNED	BW	1/7/15
DRAWN	RLA	1/7/15
CHECKED	RLA	1/7/15
REVIEWED	NSB	12/17/15

FILE NAME +	USER NAME + schmi01704	DESIGNED - BW	REVISED -
I:\08\jobs\08\085A\CAD-Phase1\Road\Sheet\c-9031s.dgn		DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -
		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JEFFERSON STREET
 MAST ARM LOADING DIAGRAM

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	68
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT M5093 (157)				

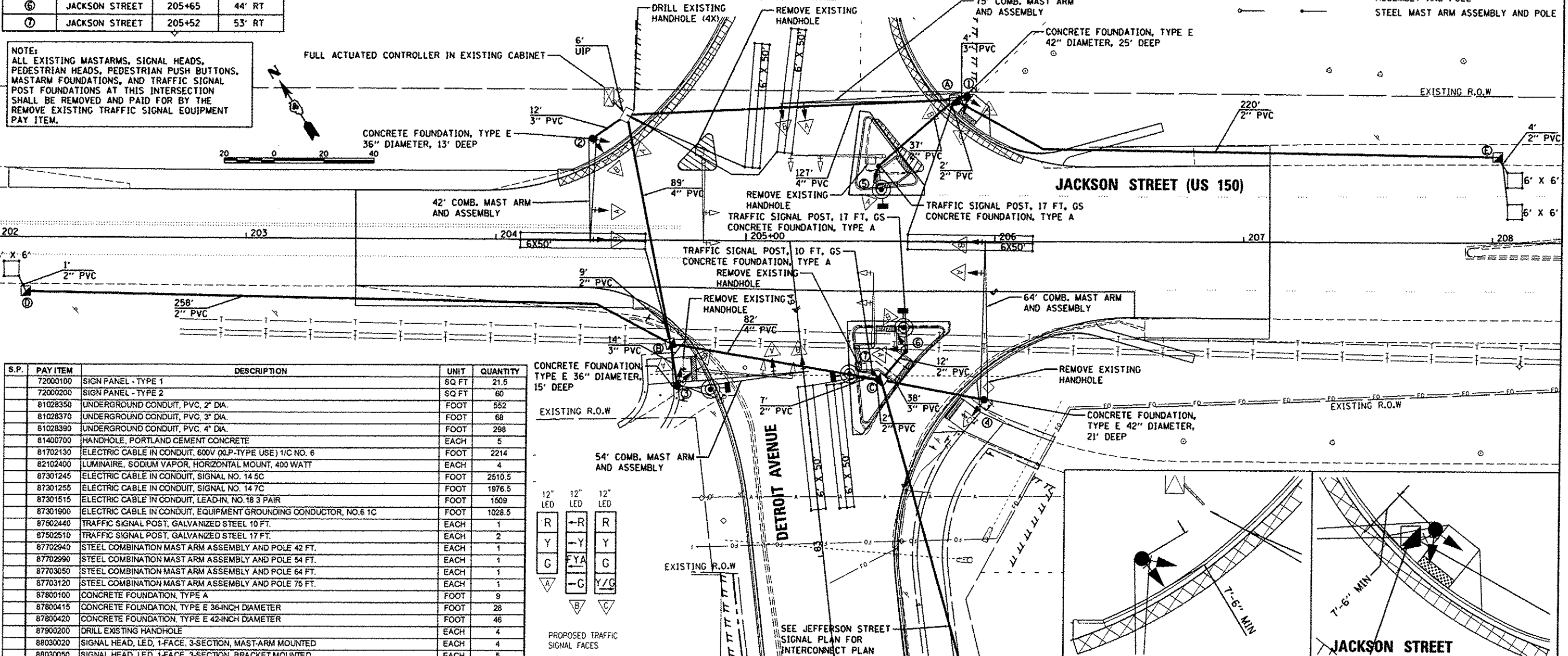
MAST ARM POLES & POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
1	JACKSON STREET	205+88	58' LT
2	JACKSON STREET	204+38	41' LT
3	DETROIT AVENUE	63+75	51' LT
4	JACKSON STREET	205+96	63' RT
5	JACKSON STREET	205+53	30' LT
6	JACKSON STREET	205+65	44' RT
7	JACKSON STREET	205+52	53' RT

HANDHOLES			
HANDHOLE I.D.	ROAD NAME	STATION	OFFSET
A	JACKSON STREET	205+83	57' RT
B	JACKSON STREET	204+70	42' RT
C	JACKSON STREET	205+51	56' RT
D	JACKSON STREET	202+12	22' RT
E	JACKSON STREET	208+02	34' LT

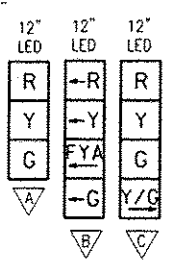
HANDHOLE REMOVAL		
ROAD NAME	STATION	OFFSET
JACKSON STREET	205+51	33' LT
JACKSON STREET	204+77	50' RT
JACKSON STREET	205+48	51' RT
JACKSON STREET	205+98	42' RT
JACKSON STREET	204+81	36' LT

EXISTING			PROPOSED			DESCRIPTION		
		SIGNAL HEAD WITH BACKPLATE			SIGNAL POST			CONTROLLER
		HANDHOLE			DOUBLE HANDHOLE			PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON						

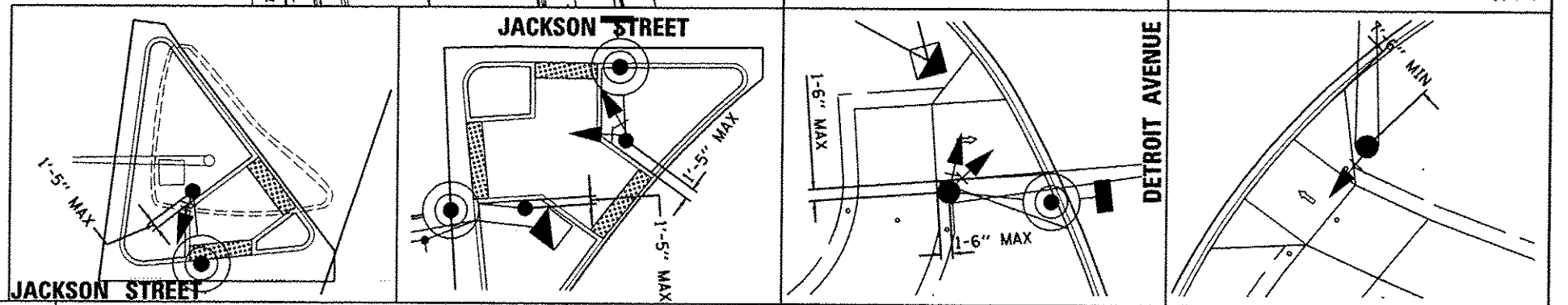
NOTE:
ALL EXISTING MASTARMS, SIGNAL HEADS, PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, MASTARM FOUNDATIONS, AND TRAFFIC SIGNAL POST FOUNDATIONS AT THIS INTERSECTION SHALL BE REMOVED AND PAID FOR BY THE REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PAY ITEM.



S.P.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1		SQ FT	21.5
72000200	SIGN PANEL - TYPE 2		SQ FT	60
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.		FOOT	552
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.		FOOT	68
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.		FOOT	298
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	5
81702130	ELECTRIC CABLE IN CONDUIT, 600V (ULP-TYPE USE) 1/C NO. 6		FOOT	2214
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT		EACH	4
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		FOOT	2510.5
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1976.5
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR		FOOT	1609
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C		FOOT	1028.5
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.		EACH	1
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.		EACH	2
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.		EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.		EACH	1
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.		EACH	1
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.		EACH	1
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	9
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		FOOT	28
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER		FOOT	46
87900200	DRILL EXISTING HANDHOLE		EACH	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED		EACH	4
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	5
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED		EACH	6
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED		EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		EACH	4
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED PLASTIC		EACH	19
88500500	INDUCTION LOOP DETECTOR AMPLIFIER		EACH	8
88600100	DETECTOR LOOP, TYPE I		FOOT	1287
88800100	PEDESTRIAN PUSH-BUTTON		EACH	4
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502380	REMOVE EXISTING HANDHOLE		EACH	5
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET		EACH	1



PROPOSED TRAFFIC SIGNAL FACES



FILE NAME: 1:\08\jobs\0810005A\CAD-Phase11\Road\Sheet\c-9041s.dgn	USER NAME: sphm01704	DESIGNED - BWW	REVISED -
PLOT SCALE: 1/8"=1'-0"	CHECKED - KNS	DATE - 12/17/2015	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JACKSON STREET
SIGNAL PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	69

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA. CONTRACT NO. B9601 ILLINOIS FED. AID PROJECT #5093 (157)

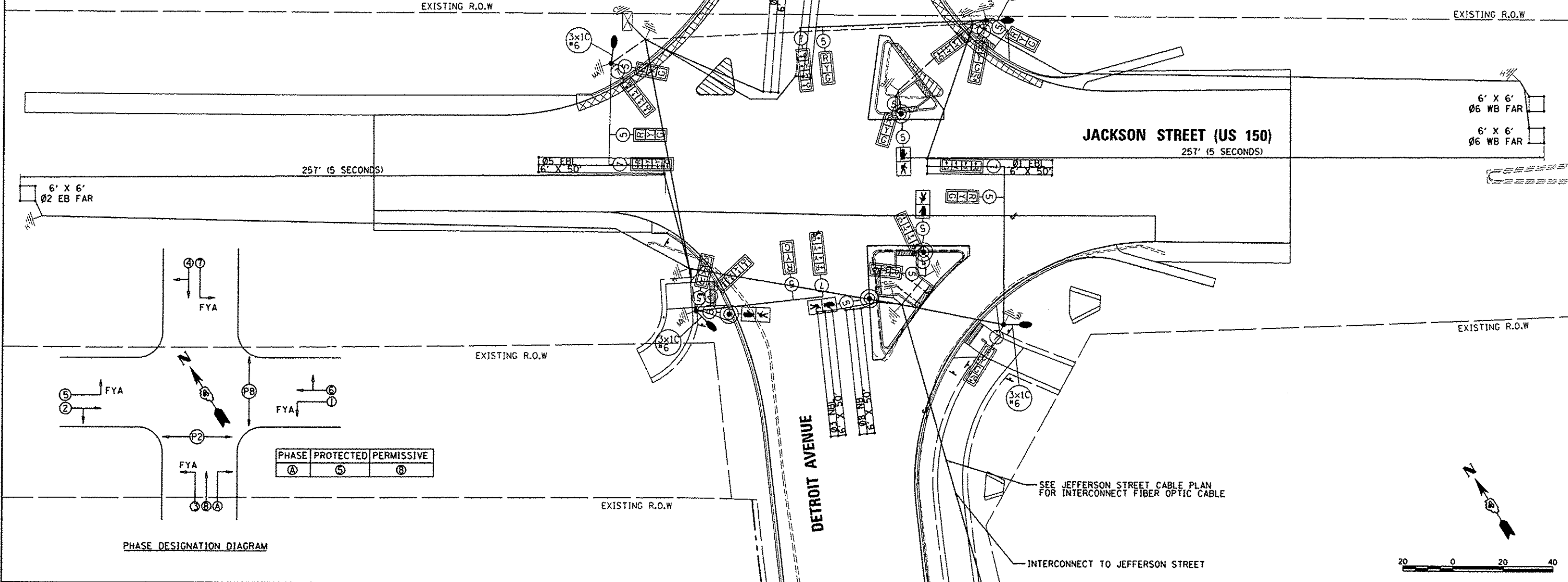
HANSON
Professional Services Inc.

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. LEFT TURN SIGNAL HEADS MAY BE MOVED 1 FOOT TO ALLOW FOR LINE OF SIGHT FOR APPROACHING VEHICLES.
5. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
6. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
7. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
8. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
9. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
10. 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.
11. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
12. 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.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
14. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
15. DRILLING HOLES THROUGH EXISTING CURB AND GUTTER, INSERTING CONDUIT AND FILLING WITH APPROVED SEALER FOR DETECTOR LOOPS SHALL BE INCLUDED IN THE COST OF THE CONDUIT.
16. THE LENGTH OF DETECTOR LOOP CABLE FROM CURB TO THE HANDHOLE SHALL BE INCLUDED IN THE DETECTOR LOOP QUANTITY.
17. LOOPS IN THE SAME LANE SHALL BE WOUND ALTERNATELY CLOCKWISE AND COUNTER CLOCKWISE.
18. THE CONDUITS SHOWN CONNECTING THE BACK OF CURB TO THE ROADSIDE HANDHOLE SHALL CONTAIN ONLY DETECTOR LOOP CABLE.
19. A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.
20. THE EXISTING YAGI ANTENNA LOCATED ON THE MAST ARM IN THE NORTHWEST QUADRANT SHALL BE RELOCATED TO PROPOSED MAST ARM #2. LINE OF SIGHT TO THE VETERANS ROAD ANTENNA SHALL BE VERIFIED.

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

PROPOSED	DESCRIPTION		
	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS		GROUND WIRE (POLE)
	SIGNAL FACE WITH BACKPLATE		GROUND WIRE (MAST ARM)
	DIRECTIONAL SIGNAL SECTION		PEDESTRIAN PUSHBUTTON
	12" SIGNAL SECTION		CONDUIT
	WALK/DON'T WALK SECTION + COUNT DOWN		GROUND WIRE (CONTROLLER)
			LUMINAIRE
			GROUND WIRE (HANDHOLE)



PHASE DESIGNATION DIAGRAM

PHASE	PROTECTED	PERMISSIVE
(A)	(5)	(8)

© Copyright Hanson Professional Services, Inc. 2015
HANSON
 Hanson Professional Services, Inc.

LAYOUT	1/17/15
DRAWN	1/17/15
REVIEWED	12/17/15
BY	KNB

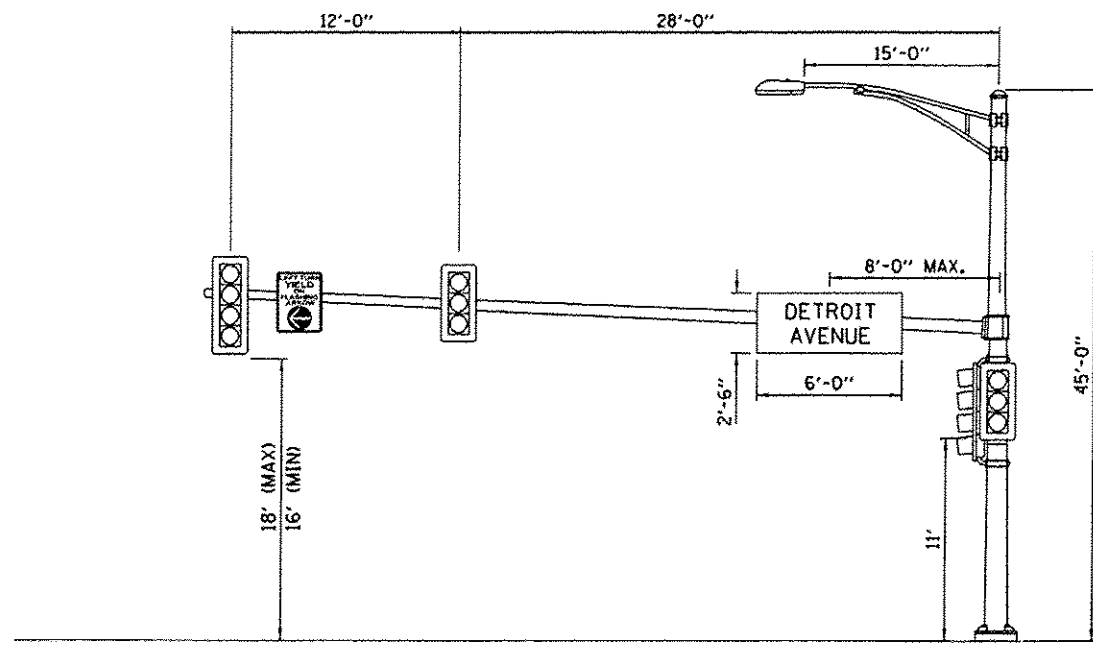
FILE NAME	USER NAME	DESIGNED	REVISED
1:\00\jobs\08L005A\CAD-Phase1\RoadShop\1\c-905ts.dgn	vchm01704	BWV	-
Default		DRAWN	REVISED
		RLA	-
		CHECKED	REVISED
		KNB	-
		DATE	REVISED
		12/17/2015	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

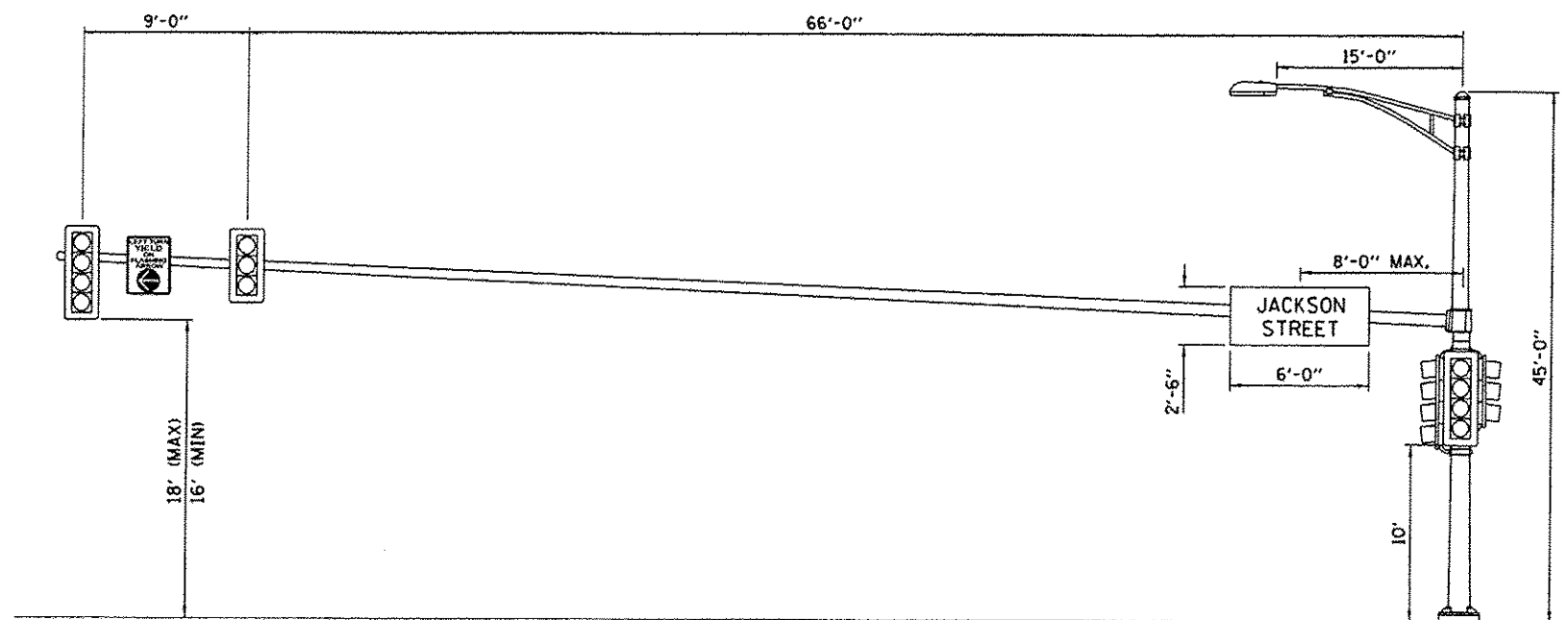
**DETROIT AVENUE AND JACKSON STREET
CABLE PLAN**

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

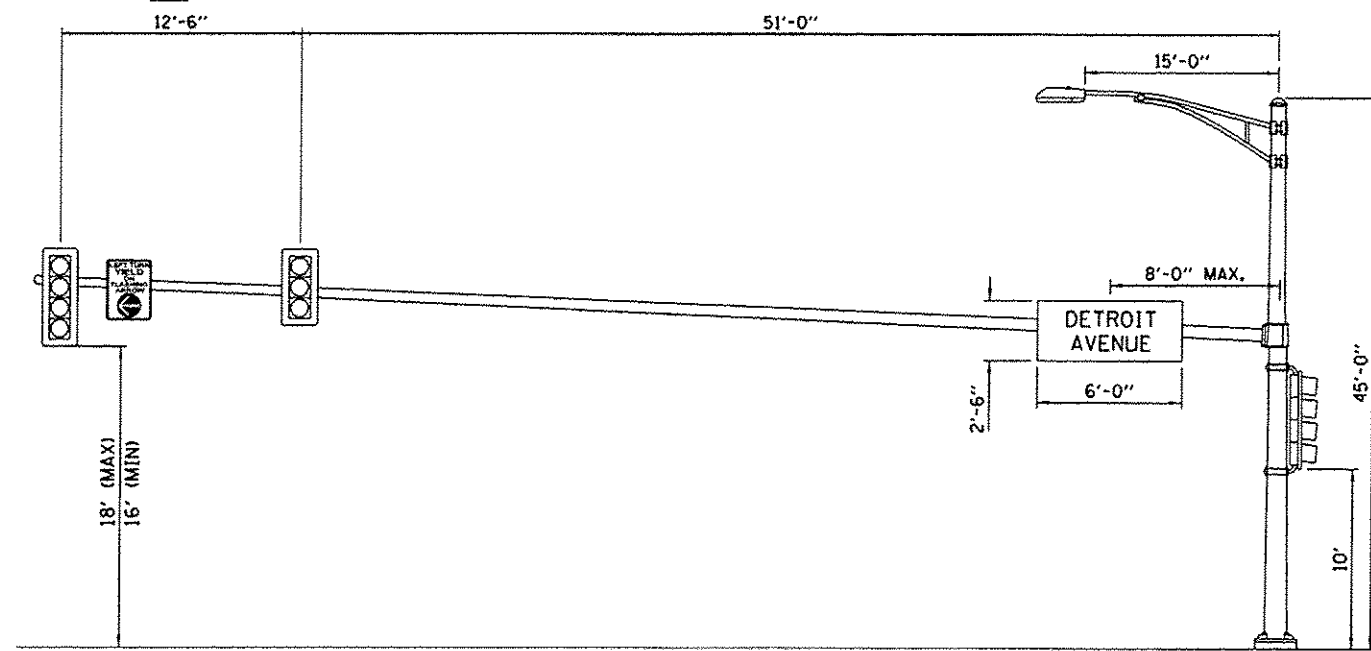
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	70
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 1151				



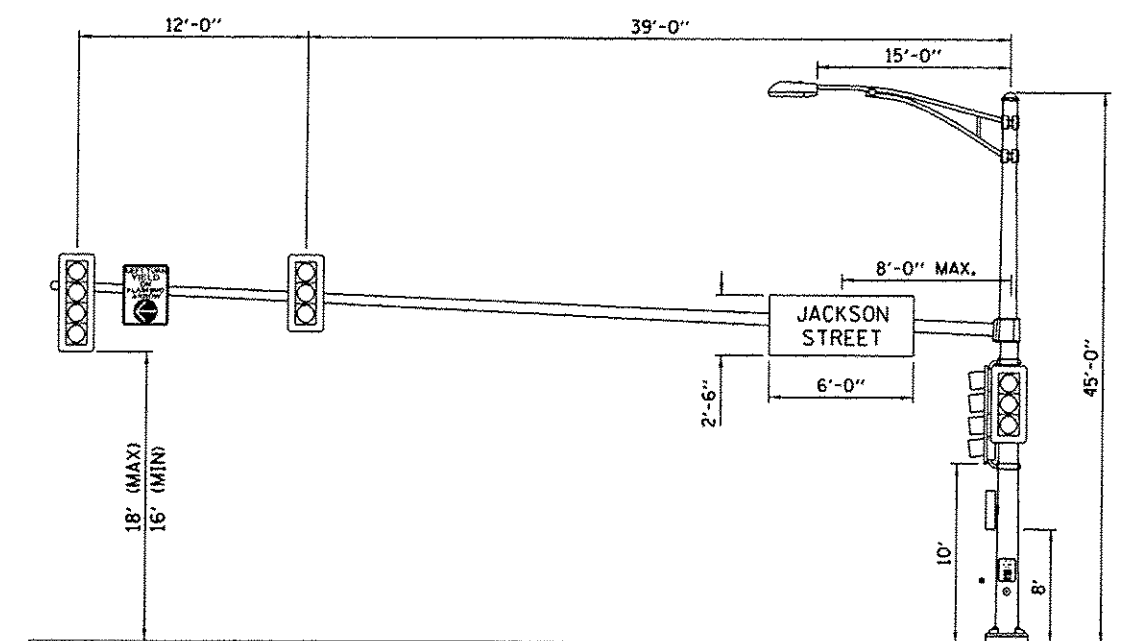
POLE #2
 DETROIT AVE. AND JACKSON ST,
 WESTBOUND JACKSON ST,
 NTS



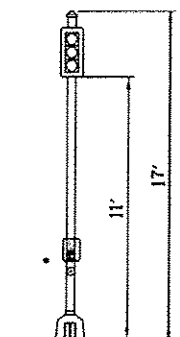
POLE #1
 DETROIT AVE. AND JACKSON ST,
 NORTHBOUND DETROIT AVE,
 NTS



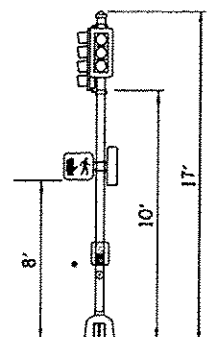
POLE #4
 DETROIT AVE. AND JACKSON ST,
 EASTBOUND JACKSON ST,
 NTS



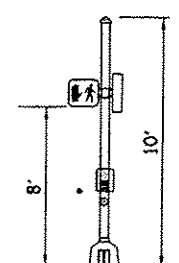
POLE #3
 DETROIT AVE. AND JACKSON ST,
 SOUTHBOUND DETROIT AVE,
 NTS



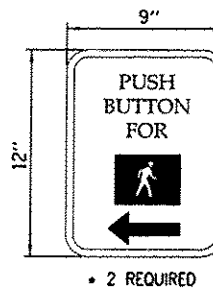
POLE #5
 DETROIT AVE. AND JACKSON ST,
 NTS



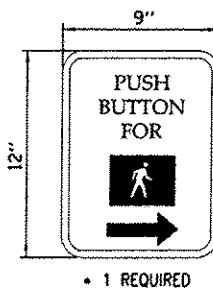
POLE #6
 DETROIT AVE. AND JACKSON ST,
 NTS



POLE #7
 DETROIT AVE. AND JACKSON ST,
 NTS

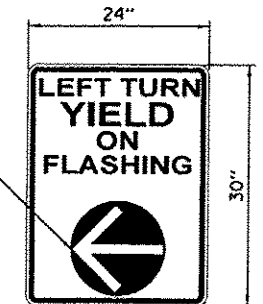


• 2 REQUIRED



• 1 REQUIRED

SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK



YELLOW ARROW
 ON BLACK
 BACKGROUND

SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 4 REQUIRED

LAYOUT	1/7/15
DRAWN	1/7/15
REVIEWED	12/17/15
DESIGNED	BWW
CHECKED	KNB

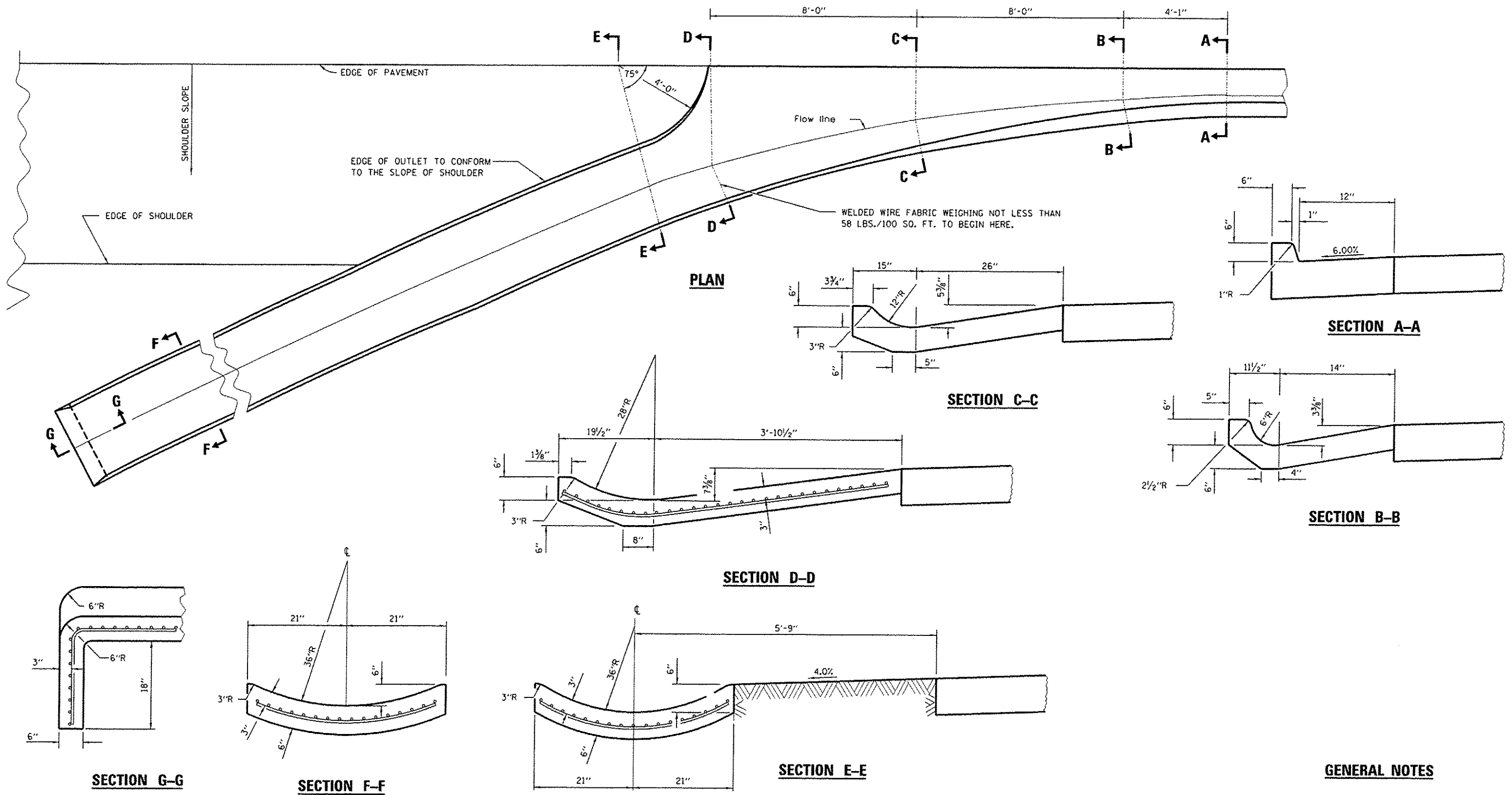
FILE NAME :	I:\DB\jobs\0818095A\CAD-PhaseII\Road\Sheet\c-9061.dgn
USER NAME :	schmi01704
DESIGNED -	BWW
DRAWN -	RLA
CHECKED -	KNB
DATE -	12/17/2015
PLDT SCALE :	10,0000 / 1"
PLDT DATE :	12/16/2015
REVISD -	
REVISD -	
REVISD -	
REVISD -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JACKSON STREET
 MAST ARM LOADING DIAGRAHM**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	71
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	



GENERAL NOTES

TIE BARS SHALL BE NO. 6 (NO. 19) AT 24" CENTERS UNLESS OTHERWISE SHOWN.

GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.

IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6" FOR EACH 1% INCREASE IN GRADE.

LAYOUT	DLC	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	KNB	12/17/2015

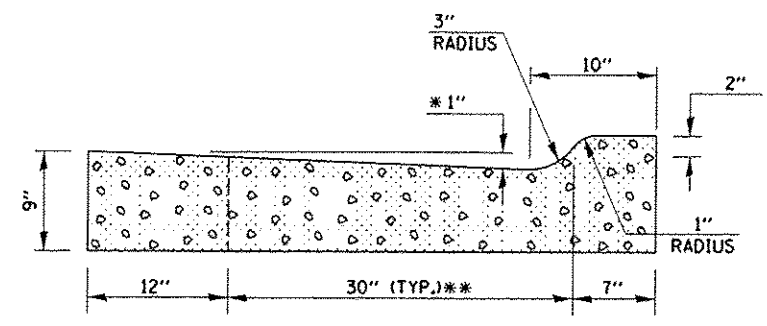
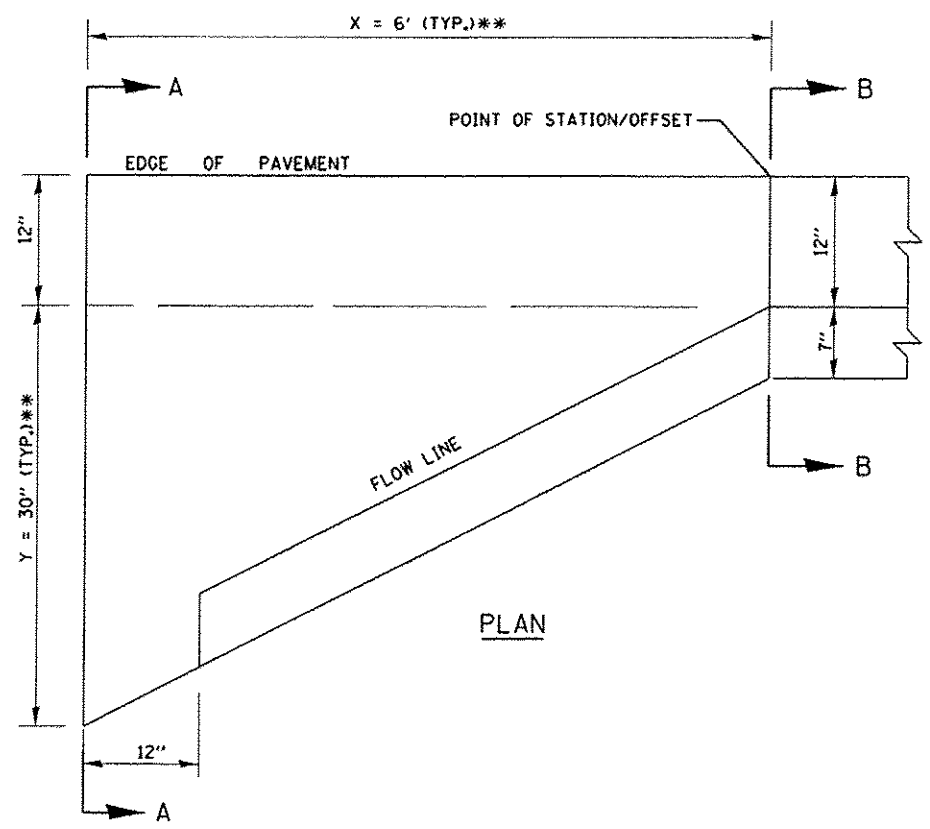
FILE NAME	USER NAME	DESIGNED	REVISED
1:\08\jobs\08LDB5A\CAD-Phase1\Road\Sheet\c-5D4.dgn	*schm101704	DLC	-
PLOT SCALE = 4.0000 1" = 1'	CHECKED	RLA	-
PLOT DATE = 12/18/2015	DATE	KNB	12/17/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

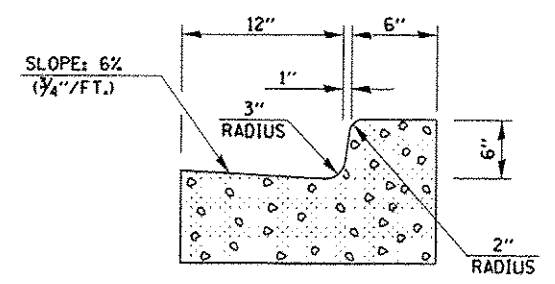
DETROIT AVENUE
GUTTER OUTLET SPECIAL

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	72
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (151)				



SECTION A-A



SECTION B-B

- * INCREASE TO 2" (50 mm) WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.
- ** SEE TABLE FOR EXACT DIMENSIONS BY LOCATIONS.

GENERAL NOTES

1. ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE CURB AND GUTTER END OUTLET SPECIAL WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

STATION	OFFSET	SIDE	X	Y
108+06.00	18.00	LT	6'-0"	5'-0"
108+06.00	18.00	RT	6'-0"	5'-0"
204+31.24	26.71	LT	7'-1"	4'-0"
204+62.10	26.34	RT	7'-6"	4'-8"

LAYOUT	DLC	11/26/14
DRAWN	RLA	11/26/14
REVISION	KNB	12/17/15

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
1:\08\jobs\08L0085A\CAD-Phase1\Road\Shee	schmi01704	DLC	-
	1\c-505.dgn	DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		KNB	-
		DATE -	REVISED -
		12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CONCRETE CURB AND GUTTER END OUTLET SPECIAL**

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	73
ILLINOIS FED. AID PROJECT			M5093 (157)	

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

HEIGHT ADJUSTMENTS TO FINAL GRADE THAT ARE < 2", SHALL BE MADE WITH "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, WITH APPROPRIATE SEALANT, OR APPROVED EQUAL. SHIMS ARE NOT ALLOWED FOR HEIGHT ADJUSTMENTS.

MAXIMUM 8" HEIGHT ADJUSTMENT TO FINAL GRADE. USE PRECAST ADJUSTING RINGS SET IN ROPE MASTIC.

PRECAST REINFORCED CONCRETE SLAB TOP WITH 24" DIA. ACCESS HOLE OVER OUTLET PIPE.

ROPE MASTIC TO BE PLACED ON EACH BARREL SECTION IN ADDITION TO THE RUBBER JOINT GASKET.

POLYPROPYLENE PLASTIC STEPS AT 16" O.C. AS MFG. BY M.A. INDUSTRIES (NO. P.S.-IPF) POSITION STEPS OVER OUTLET PIPE.

8", 10", OR 12" DIAMETER SEWER

FRAME EQUAL TO EAST JORDAN IRONWORKS EJ1050Z HEAVY DUTY, ASTM A48 CL. 35, MARKED "MADE IN U.S.A." OR NEENAH FOUNDRY R-1712 FRAME TO BE COATED WITH A WATER BASE ASPHALT PAINT. THE CLOSED LID SHALL BE EQUAL TO EAST JORDAN IRONWORKS EJ1020AGS HEAVY DUTY SOLID COVER OR A NEENAH FOUNDRY R-1772 LID, WITH GASKET SEAL. LID SHALL HAVE CONCEALED PICK HOLE WITH MORTON, ILLINOIS CITY EMBLEM CAST-IN CENTER OF LID AND LETTERED "SANITARY SEWER". LID SHALL BE IN CONFORMANCE WITH ASTM A48 CL. 35, MARKED "MADE IN U.S.A.". FRAME AND LID TO BE COATED WITH A WATER BASE ASPHALT PAINT. (WATERPROOF CASTING WITH BOLTED LID MAY BE REQUIRED IN SPECIAL CASES). CASTING SHALL BE SET IN ROPE MASTIC.

SEAL CASTING IN APPROVED MASTIC - SEE NOTE ABOVE

PRECAST CORBEL TOP

PRECAST REINFORCED CONCRETE MANHOLE SECTIONS

RUBBER JOINT GASKETS MANUFACTURED IN CONFORMANCE WITH REQUIREMENTS OF A.S.T.M. C-443 (TYPICAL).

PRECAST CONCRETE MANHOLE BASE FOR SANITARY SEWERS SHALL BE "MOORBASE" AS MANUFACTURED BY DARNALL CONCRETE PRODUCTS CO. NORMAL, ILLINOIS

MIN. 4" GRANULAR BEDDING MATERIAL. (NOT SAND)

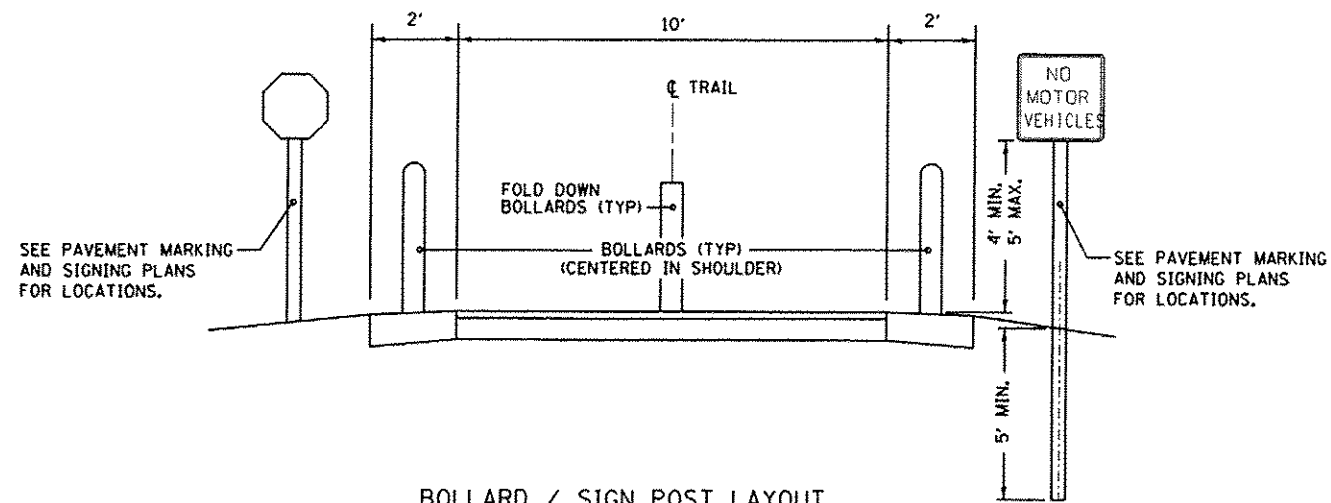
FOR CONNECTING SANITARY SEWERS, MAXIMUM DISTANCE BETWEEN THE MANHOLE INVERT AND THE SEWER INVERT SHALL BE AS FOLLOWS:

6" SANITARY SEWER	0.50 FEET
8" SANITARY SEWER	0.30 FEET
10" SANITARY SEWER	0.15 FEET

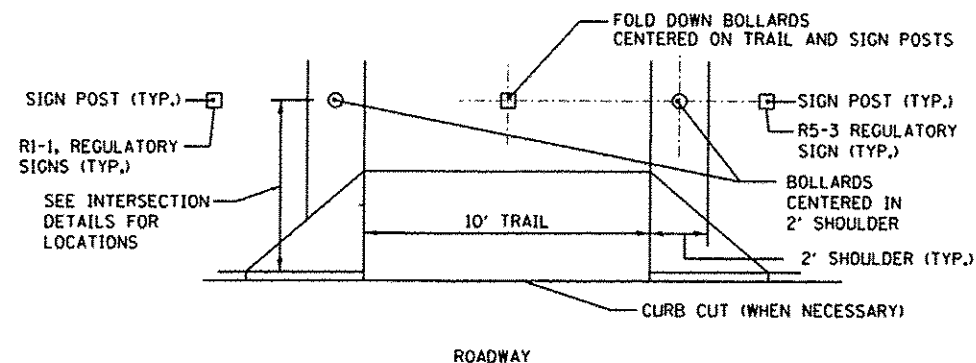
GENERAL NOTES:

- CASTINGS SHALL BE SET IN APPROVED MASTIC.
- CONNECTION OF PIPE TO MANHOLE SHALL BE BY APPROVED METHOD.
- FLAT TOP MANHOLE SHALL BE USED ONLY WHEN CORBEL TOP CANNOT BE USED. TOP OF FLAT SLAB TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER BASE COURSE OR AGGREGATE BASE COURSE.
- FOR SANITARY SEWERS GREATER THAN 12", A DIFFERENT MANHOLE BASE WILL BE REQUIRED AND MUST BE APPROVED BY THE VILLAGE.
- ALL NEW SANITARY MANHOLES TO BE VACUUM TESTED IN ACCORDANCE WITH ASTM C1244-02, IN THE PRESENCE OF THE ENGINEER.

MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID DETAIL



BOLLARD / SIGN POST LAYOUT (ELEVATION VIEW AT INTERSECTION)



SIGN / BOLLARD LAYOUT (PLAN VIEW AT INTERSECTION)

BOLLARD DETAILS

© Copyright Hanson Professional Engineers Inc. 2015
HANSON
 Hanson Professional Services Inc.

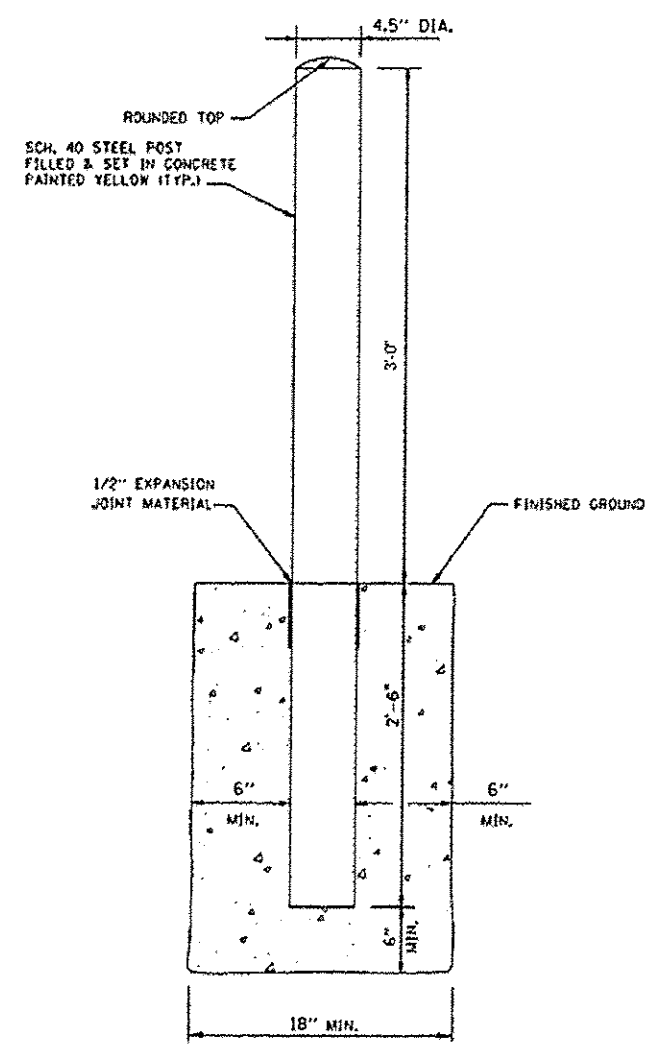
LAYOUT	DLC	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	KNS	12/17/15

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
1:\08\jobs\08\0055\CAO-Phase1\Road\Sheet\c-506.dgn	gohm01704	DLC	-
		DRAWN -	REVISED -
		RLA	-
		CHECKED -	REVISED -
		KNS	-
		DATE -	REVISED -
		12/17/2015	-

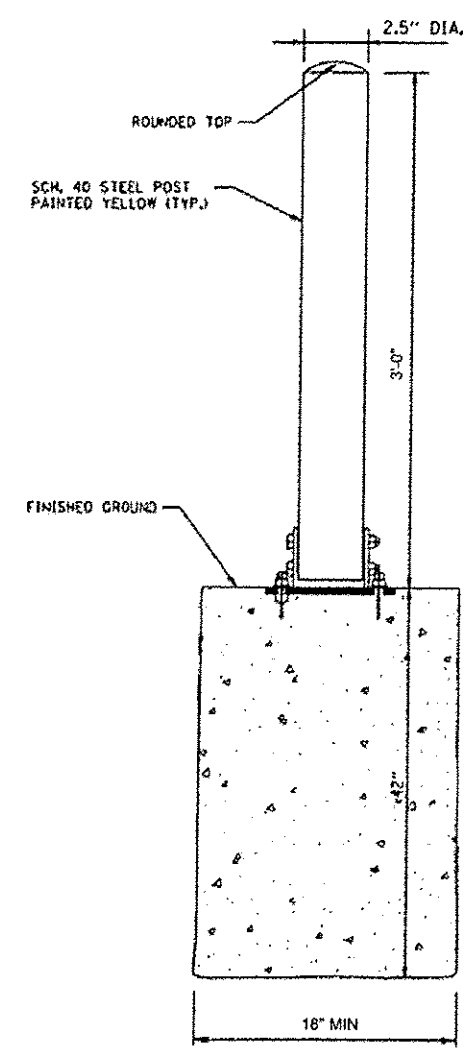
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE	
BOLLARD LAYOUT DETAILS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

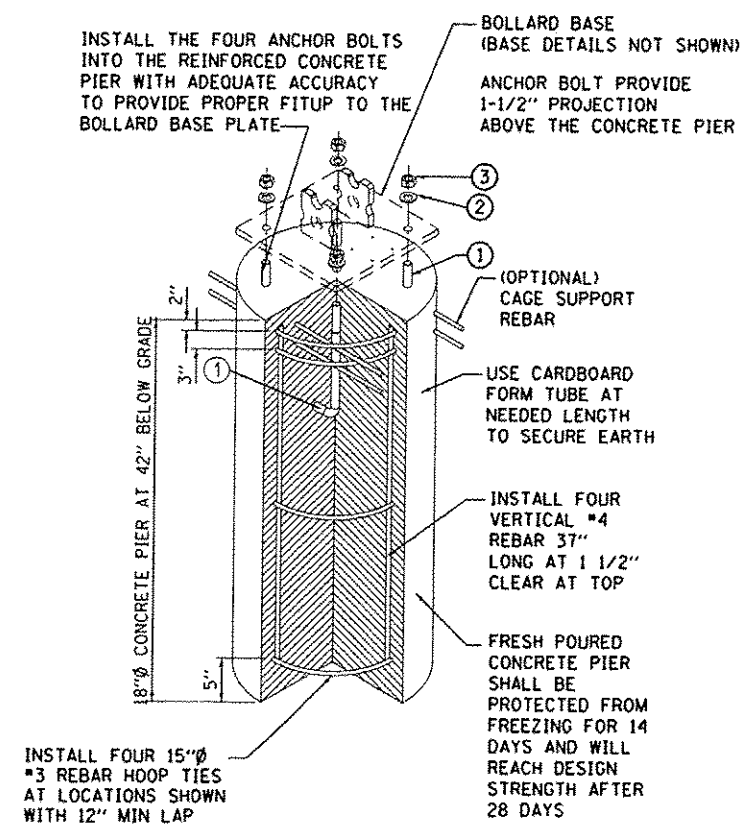
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	74
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT #5093 (157)				



BOLLARD DETAILS



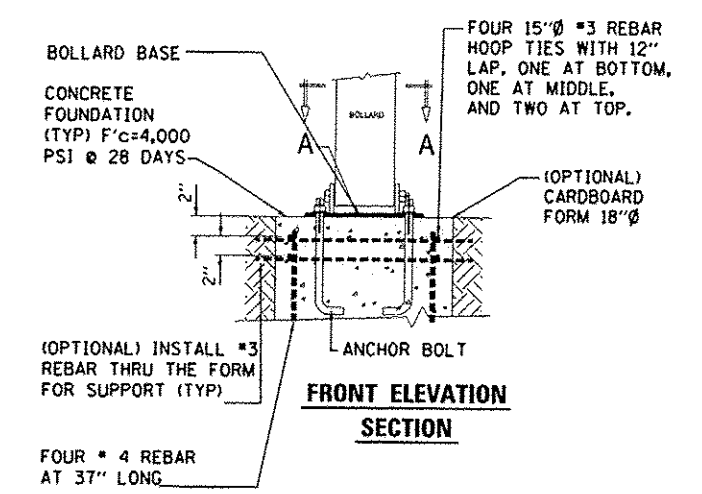
FOLD DOWN BOLLARD DETAILS



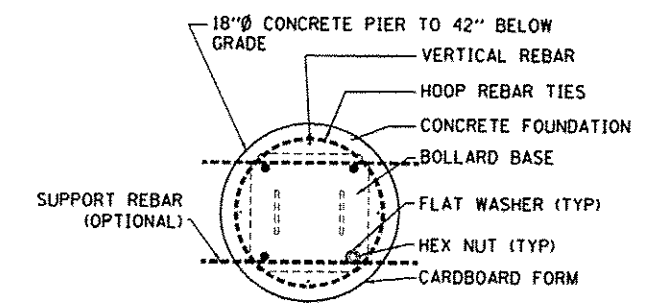
COLLAPSIBLE POST ANCHOR SYSTEM ASSEMBLY

- LEGEND:**
- ① Ø1/2" x 12" TYPE L ANCHOR BOLT-H.D.G.
 - ② Ø1/2" TYPE A FLAT NARROW WASHER GALVANIZED STEEL
 - ③ Ø1/2" HEX NUT GALVANIZED STEEL

- NOTES:**
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWING.



FRONT ELEVATION SECTION



PLAN SECTION "A-A"

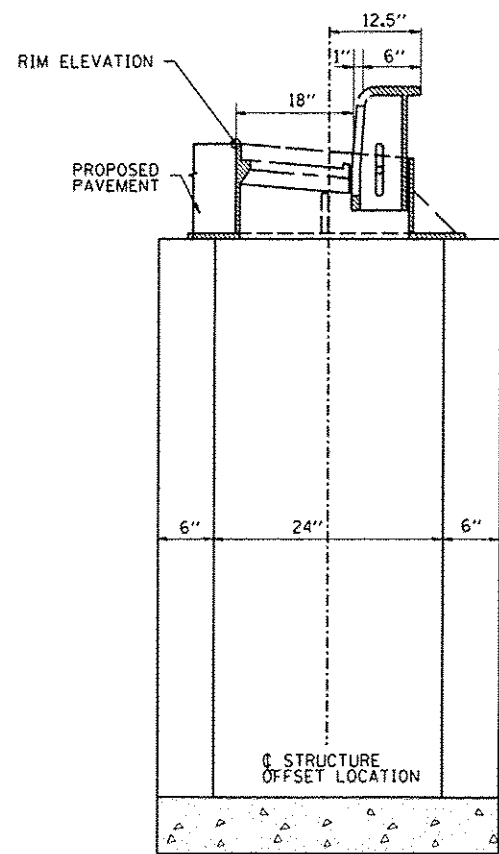
LAYOUT	11/22/14
DRAW	11/22/14
REVIEWED	12/17/15

FILE NAME	USER NAME	DESIGNED	REVISED
h:\08_jobs\0810085A\CAD-Phase1\Road\Sheets\c-507.dgn	schm@1784	DLC	10/26/2015 (1)
		DRAWN	REVISED
		RLA	-
		CHECKED	REVISED
		KNB	-
		DATE	REVISED
		12/17/2015	-

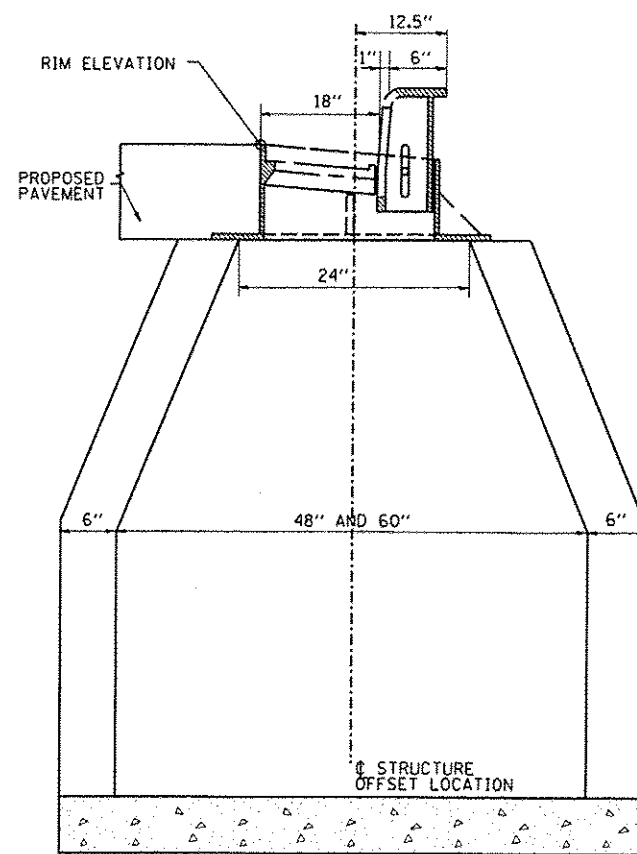
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 BOLLARD DETAILS**

SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			6727	11-00124-01-WR	TAZEWELL	113	75
							CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT #5093 (157)							

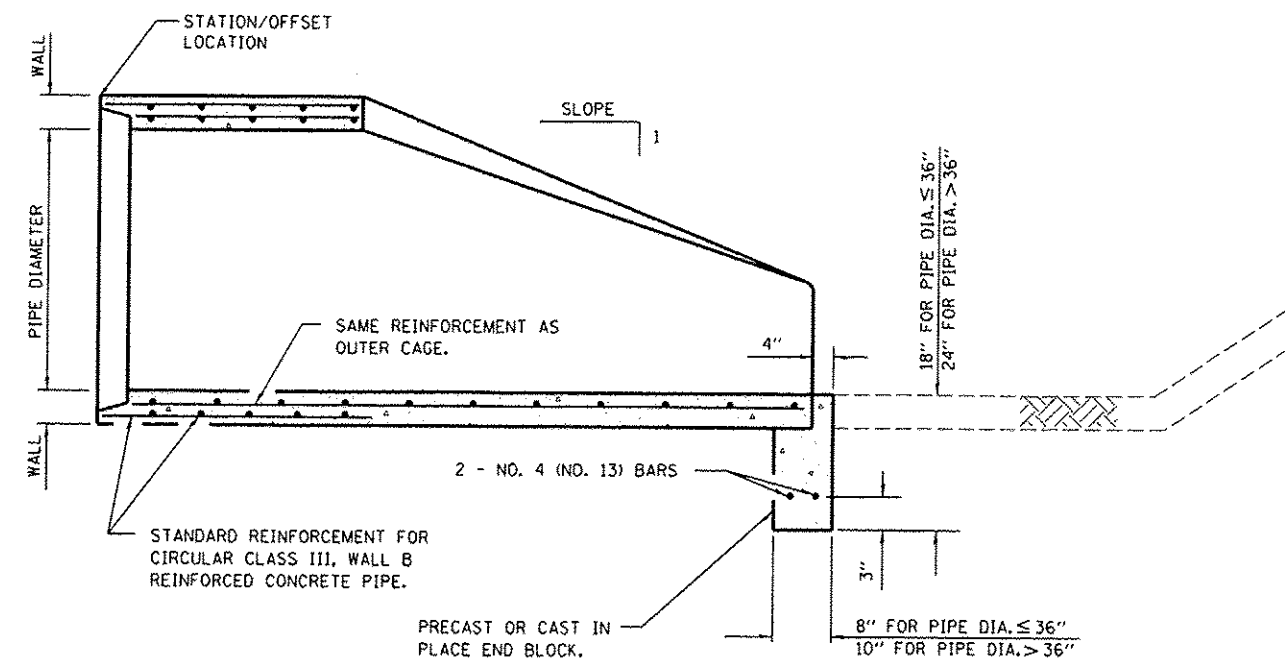


INLET, TYPE A

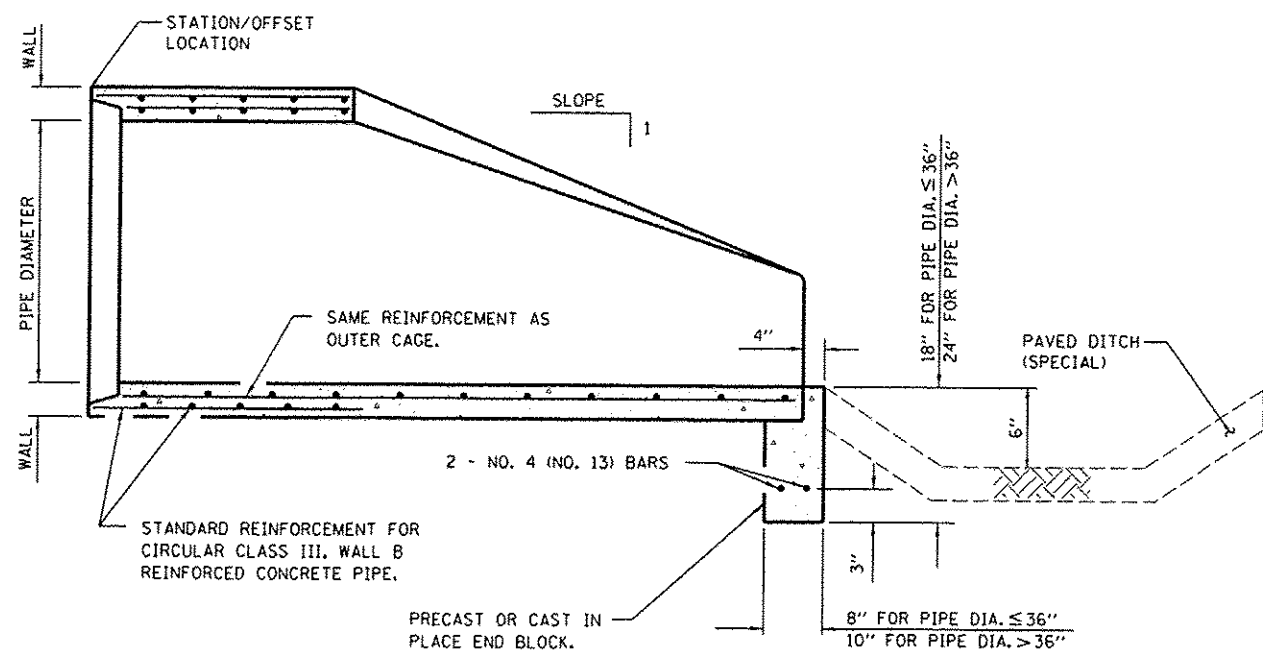


MANHOLE, TYPE A

NOTE:
 SEE IDOT STANDARDS 542301 AND 542306
 FOR ADDITIONAL INFORMATION.



PRECAST REINFORCED CONCRETE FLARED END SECTION
 ADJACENT TO EARTH DITCH



PRECAST REINFORCED CONCRETE FLARED END SECTION
 ADJACENT TO PAVED DITCH

LAYOUT	DLC	11/23/14
DRAWN	RLA	11/23/14
REVIEWED	KMB	12/11/15

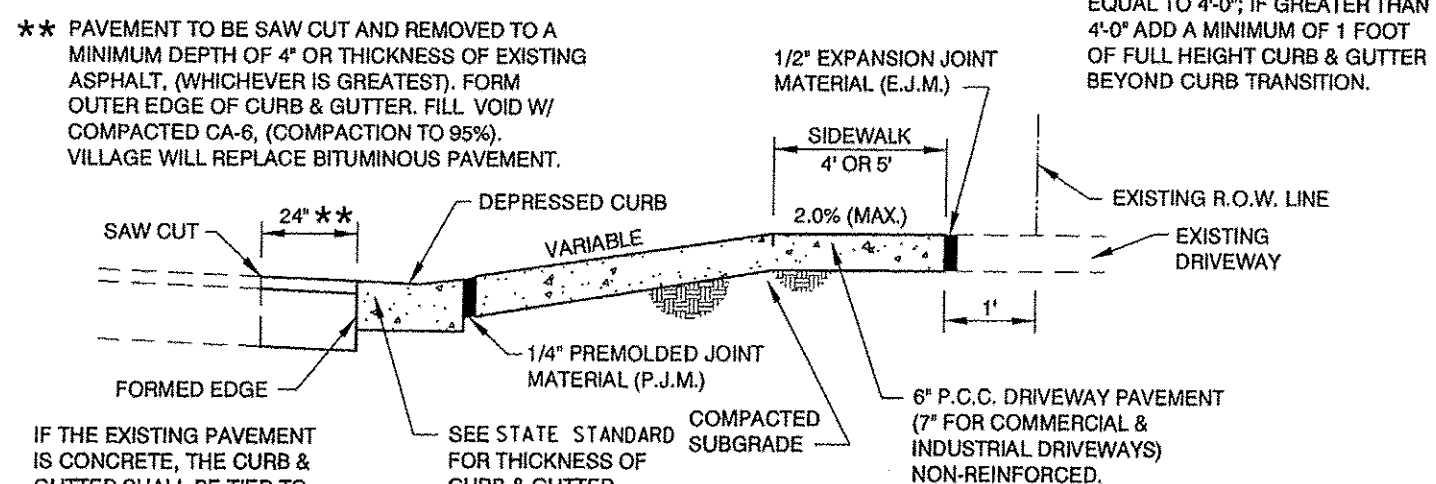
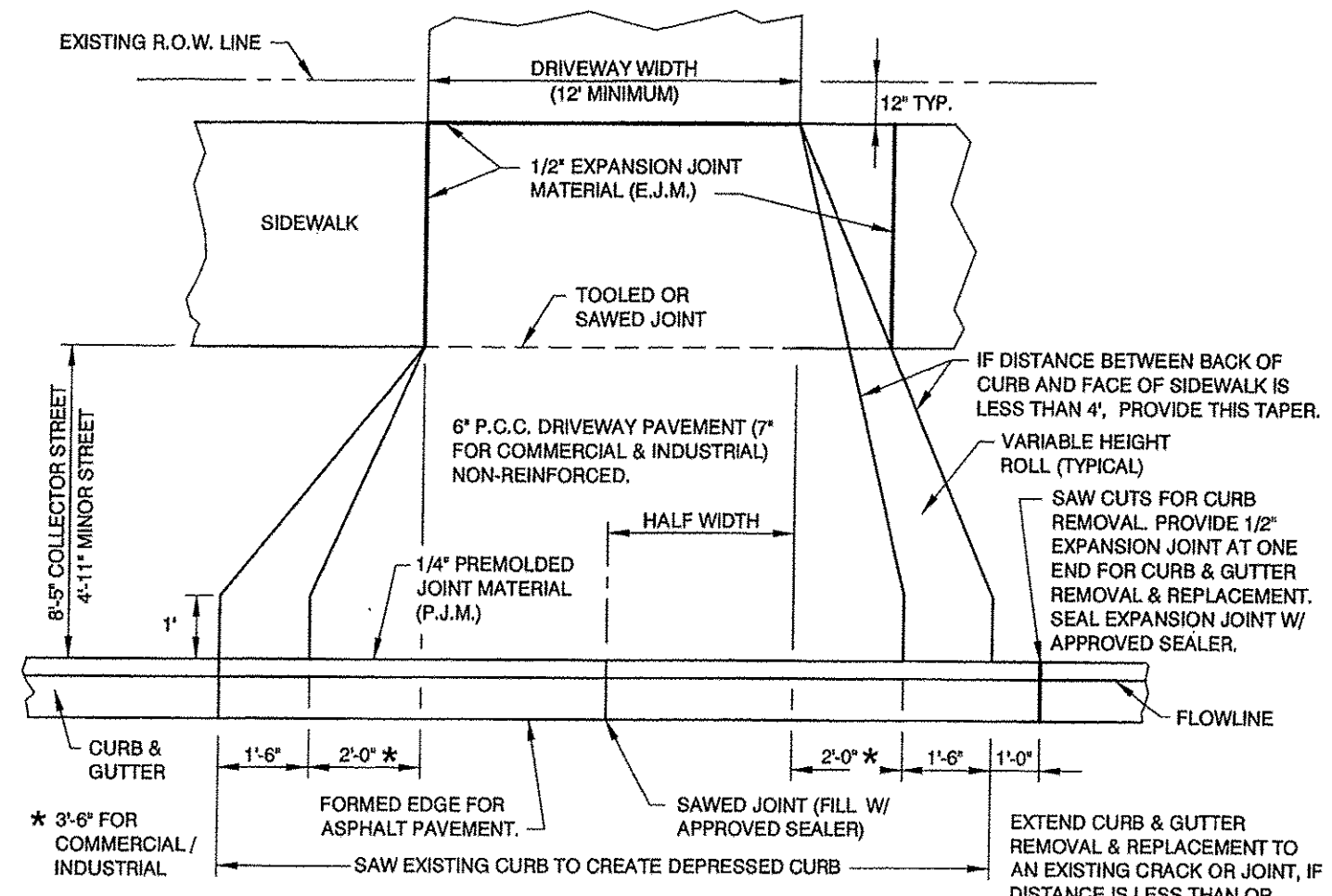
FILE NAME : I:\198 jobs\2014\08\5A\CAD-Phase II\Road\Sheet\No-508.dgn	USER NAME : sohni0704	DESIGNED - DLC	REVISED -
PLOT SCALE : 2.0000 ' / in.	PLOT DATE : 12/16/2015	DRAWN - RLA	REVISED -
DATE : 12/17/2015		CHECKED - KMB	REVISED -
		REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
STRUCTURE CALLOUT LOCATION AND END SECTION DETAILS

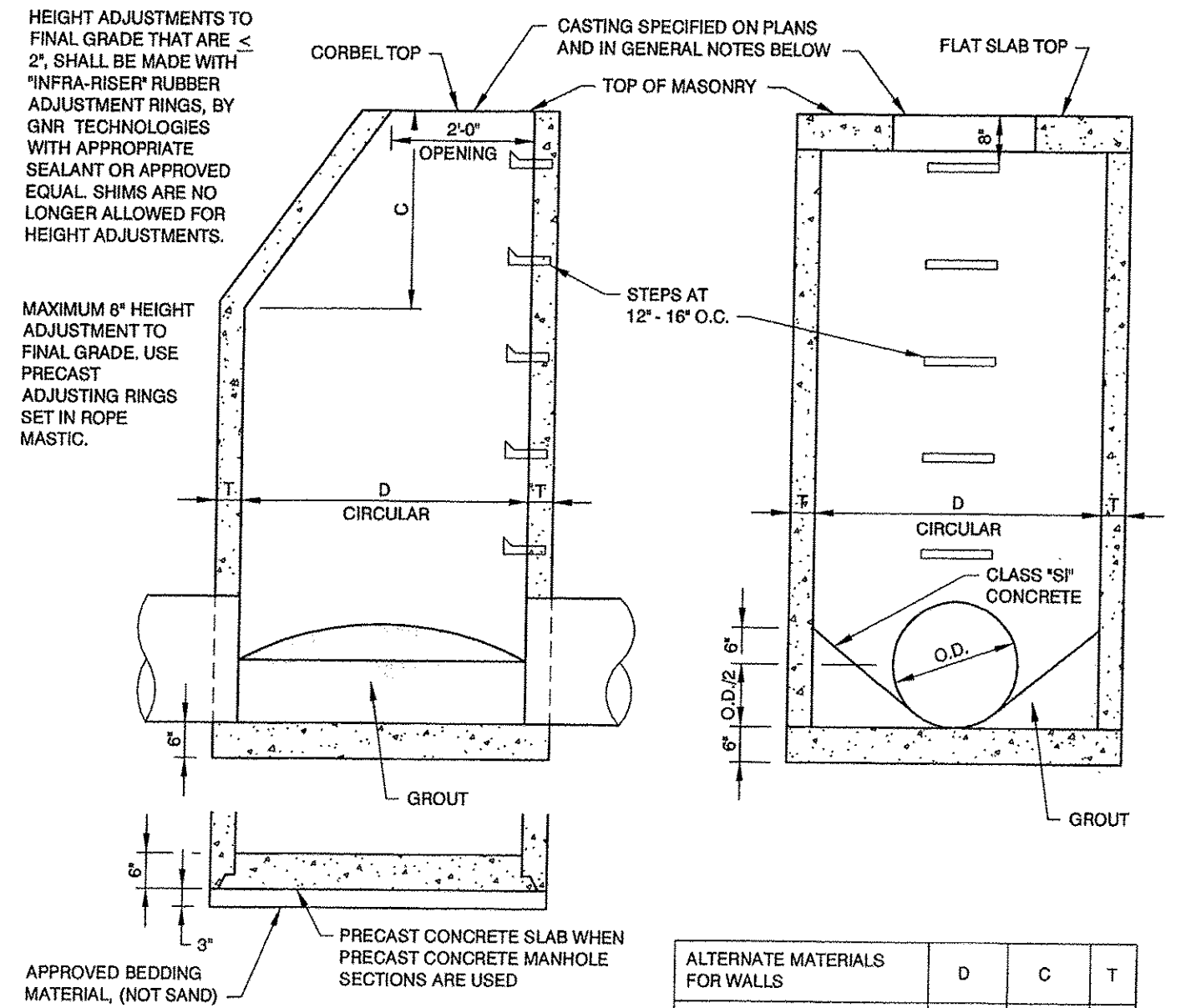
SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	76
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	



- GENERAL NOTES:**
- V.O.M. OFFICIAL MUST SEE FORMS IN PLACE BEFORE PLACING CONCRETE.
 - CURING COMPOUND TO BE APPLIED TO NEW DRIVEWAY PAVEMENT AS SOON AS THE CONCRETE SURFACE HAS A "DRY TO THE TOUCH" CONDITION.
 - SEE SPECIFICATIONS FOR SPECIAL PROVISION FOR PORTLAND CEMENT CONCRETE.
 - THE 1/4" P.M.J. SHALL BE REFLEX RUBBER EXPANSION JOINT MATERIAL, AS MANUFACTURED BY THE J.D. RUSSELL CO., OR APPROVED EQUAL.
 - THE 1/2" EXPANSION JOINT MATERIAL SHALL BE FLEX/FOAM EXPANSION JOINT, AS MANUFACTURED BY THE RIGHT POINTE COMPANY, OR APPROVED EQUAL.

STANDARD DRIVEWAY DETAILS
 (WITH BOULEVARD SIDEWALKS)

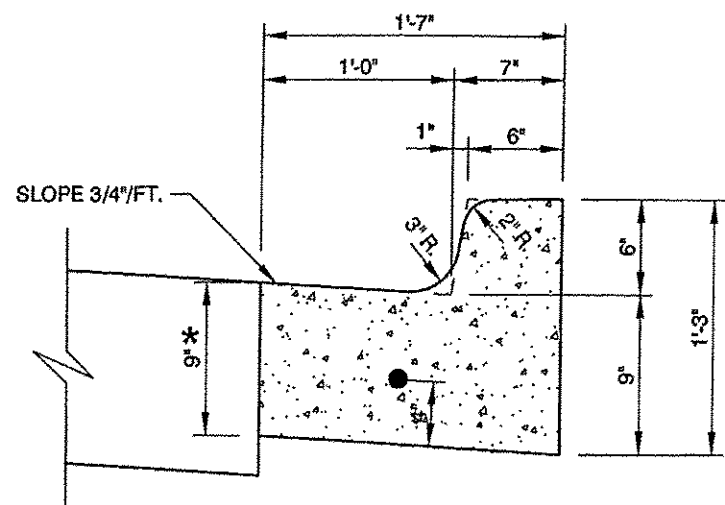


- GENERAL NOTES:**
- CLOSED LID STORM SEWER CASTINGS SHALL BARE THE WORD "STORM". OPEN GRATES WILL BE USED WHEN SPECIFIED BY V.O.M.
 - CASTINGS SHALL BE EAST JORDAN 1050Z3 HEAVY DUTY OR NEENAH R-1015-00-01 WITH HEAVY FRAME. FRAME AND LID TO BE COATED WITH A WATER BASE ASPHALT PAINT.
 - STEPS SHALL BE POLYPROPYLENE AT 16" O.C.
 - DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTIONS MAY VARY FROM THE DIMENSION SHOWN TO PLUS 6".
 - FLAT TOP MANHOLE SHALL BE USED ONLY WHEN CORBEL TOP CAN NOT BE USED. TOP OF FLAT SLAB TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER BASE COURSE OR AGGREGATE BASE COURSE.
 - APPROVED BEDDING MATERIAL - LIMESTONE CHIPS, CRUSHED STONE OR SLAG, OR OTHER GRANULAR MATERIAL, NOT SAND.
 - ADJUSTING RINGS, CASTINGS AND BARREL SECTIONS SHALL BE PLACED IN ROPE MASTIC. HEIGHT ADJUSTMENTS TO FINAL GRADE THAT ARE ≤ 2", SHALL BE MADE WITH "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, WITH APPROPRIATE SEALANT OR APPROVED EQUAL. SHIMS ARE NOT ALLOWED FOR HEIGHT ADJUSTMENTS.

MANHOLE, TYPE A

ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTIONS	4'-0"	2'-6"	5"
	5'-0"	3'-9"	6"

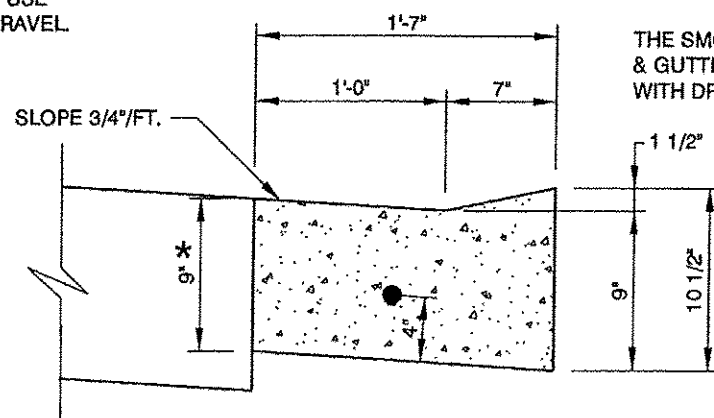
DESIGNED	DLC	11/24/14
DRAWN	RLA	11/24/14
CHECKED	KNB	12/17/15



* THICKNESS SHALL BE 9" WHEN ADJACENT TO BITUMINOUS PAVEMENT AND SHALL MATCH THICKNESS OF PAVEMENT WHEN ADJACENT TO CONCRETE PAVEMENT WITH AN 8" MINIMUM THICKNESS.

SUBGRADE COMPACTED TO 95% OF MAXIMUM DENSITY, STD. PROCTOR. IF FILL IS REQUIRED, USE COMPACTED CA-6 GRAVEL.

PROVIDE EXPANSION JOINTS AT INTERSECTION RETURNS, INLET BOXOUTS, WORK STOPPAGE POINTS AND AT A MAXIMUM OF 200' O.C., USE 1 1/4" DIA. SMOOTH DOWEL BAR, 18" LONG WITH A METALLIC EXPANSION SLEEVE ON ONE END. GREASE THE HALF OF BAR WITH EXPANSION SLEEVE. PROVIDE SAWED CONTRACTION JOINTS AT 20' O.C. FILL EXPANSION JOINTS AND SAW CUTS WITH APPROVED JOINT SEALER.



DEPRESSED CURB

THE SMOOTH BAR IS NOT REQUIRED FOR CURB & GUTTER CONSTRUCTION IN CONJUNCTION WITH DRIVEWAY REPLACEMENT.

GENERAL NOTES:

- FOR CURB & GUTTER ADJACENT TO CONCRETE PAVEMENT, PROVIDE NO. 4 TIE BARS AT 24" O.C., 24" LONG.
- SEE SPECIFICATIONS FOR SPECIAL PROVISION FOR PORTLAND CEMENT CONCRETE.
- TOP OF CURB TO BE BRANDED WITH EITHER "S" OR "W" AT LOCATIONS OF SEWER AND WATER TAPS AND A "D" FOR SUMP DRAINS.
- ANY CONCRETE THAT SPILLS OUT FROM UNDER MULE OR FORM, ON STREET SIDE, SHALL BE REMOVED PRIOR TO PLACING NEW BASE MATERIAL OR NEW PAVEMENT.
- CURING COMPOUND SHALL BE APPLIED TO FRONT, BACK, TOP, FACE AND PAN OF COMBINATION CONCRETE CURB & GUTTER, AS SOON AS CONCRETE SURFACE HAS A "DRY TO THE TOUCH" CONDITION.
- ALL BARS TO BE EPOXY COATED.
- EXPANSION JOINT MATERIAL SHALL BE FLEX/FOAM EXPANSION JOINT, AS MANUFACTURED BY RIGHT POINTE COMPANY, OR APPROVED EQUAL.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

LAYOUT	DLC	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	KNB	12/17/15

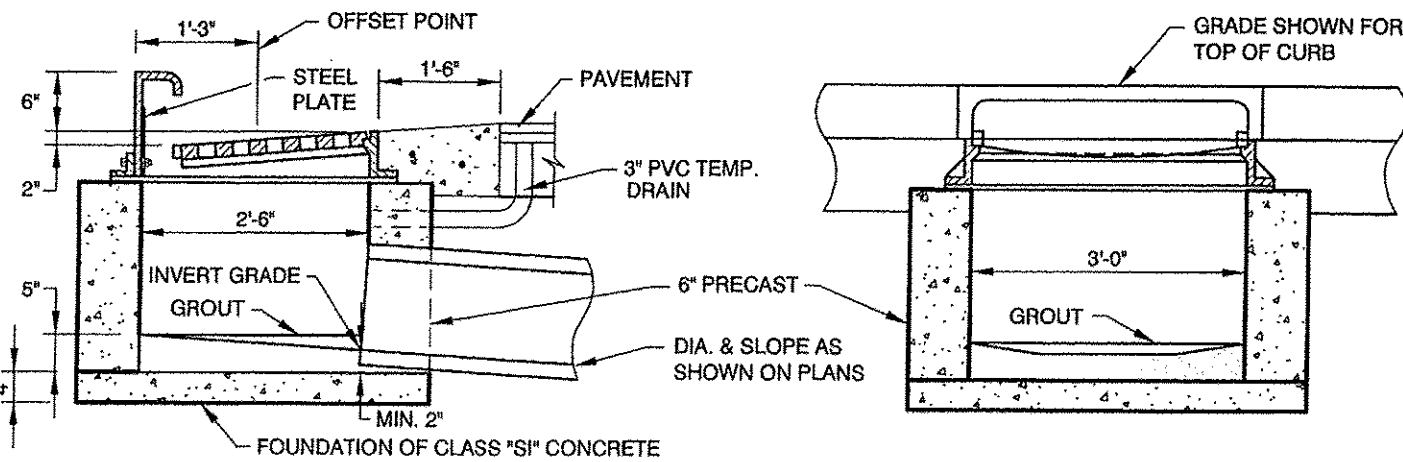
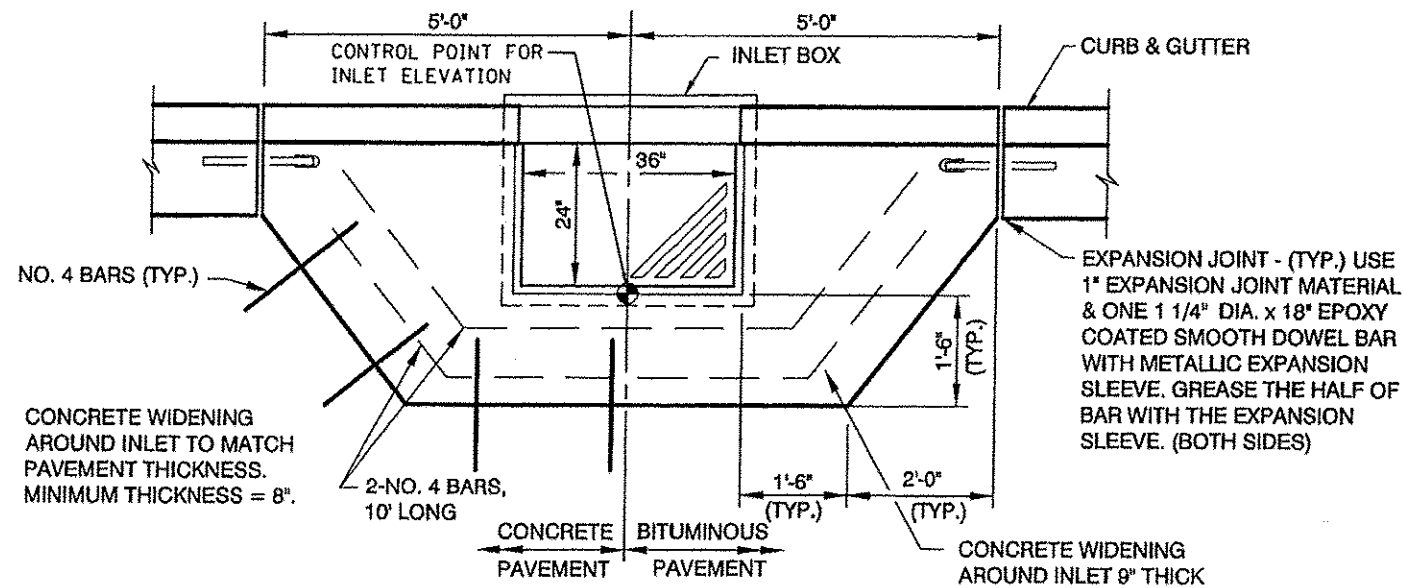
FILE NAME =	USER NAME = schmi01704	DESIGNED - DLC	REVISED -
h:\08\jobs\08\085A\CAD-Phase11\Road\Sho...	t\c-510.dgn	DRAWN - RLA	REVISED -
Default	PLOT SCALE = 2.0000 1 / in.	CHECKED - KNB	REVISED -
	PLOT DATE = 12/16/2015	DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VILLAGE OF MORTON
 MISCELLANEOUS DETAILS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	78
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT MS093 (157)				

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

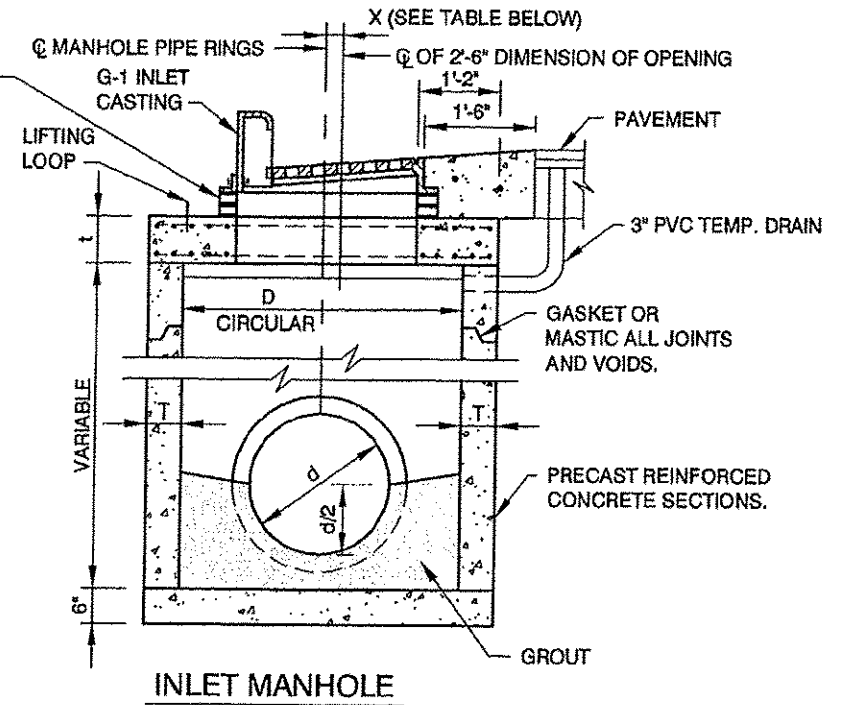


GENERAL NOTES:

1. THE CURB INLET FRAME, HOOD & GRATE SHALL BE EQUAL TO EAST JORDAN IRONWORKS #7510 OR NEENAH FOUNDRY R-3246-A, HEAVY DUTY CURB INLET WITH DIAGONAL BAR GRATE. TYPE T1 BACK TO BE CAST W/ A "FISH EMBLEM" AND MARKED "DUMP NO WASTE - DRAINS TO WATERWAY". TOTAL WEIGHT = 625 LBS. (ASTM A48 CL. 35). CASTING AND GRATE TO BE COATED WITH A WATER BASE ASPHALT PAINT. (MAXIMUM SLOT OPENINGS IN THE GRATE SHALL BE 1" - 1 1/2")
2. BOLTS FOR THE HOOD SHALL BE PROVIDED WITH PROPER NUTS, WASHERS AND 1/4" MIN. STEEL PLATES TO COVER SLOTTED OPENINGS.
3. GROUT INLET BOTTOMS TO DRAIN TO OUTLET PIPE.
4. IN THE ABSENCE OF RUBBER ADJUSTING RINGS, CASTING SHALL BE SET IN A FULL BED OF MORTAR.
5. CUT ALL SEWERS PIPES FLUSH WITH INTERIOR WALL OF INLET.
6. MAINTAIN 8" MAXIMUM HOOD OPENING.
7. THE 3" PVC DRAIN PIPE TO BE PLUGGED AT BOTH ENDS WITH NON-SHINK GROUT PRIOR TO PLACING FINAL PAVEMENT.
8. THE 1" EXPANSION JOINT MATERIAL SHALL BE FLEX/FOAM EXPANSION JOINT, AS MANUFACTURED BY THE RIGHT POINTE COMPANY, OR APPROVED EQUAL.
9. INLET BOXES SHALL BE PLACED ACCURATELY. THE INSIDE BACK OF THE INLET BOX IS TO BE IN LINE WITH THE BACK OF THE PROPOSED OR EXISTING CURB & GUTTER. INLET BOXES THAT ARE MORE THAN 3" OUT OF ALIGNMENT, SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.
10. INLET BOXES SHALL BE PRECAST BOXES WITH 6" WALLS. THE INLET BOXES SHALL BE CONSTRUCTED SO THE MAXIMUM ADJUSTMENT HEIGHT SHALL NOT EXCEED 3". PRECAST ADJUSTING RINGS SET IN ROPE MASTIC ARE ALLOWED. FOR ADJUSTMENTS < 2", USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT.

G-1 INLET, VILLAGE STANDARD

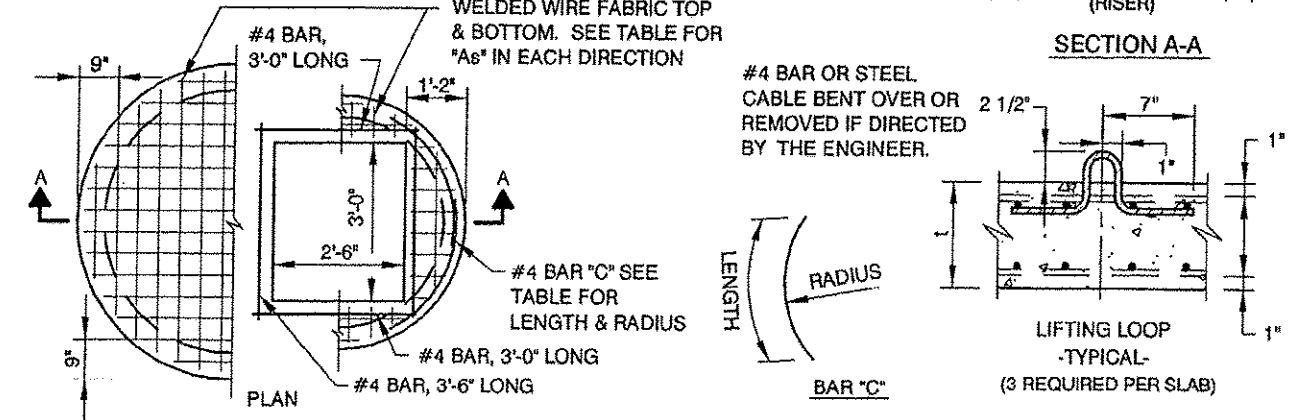
ADJUSTMENT COURSES SHALL BE CONCRETE RINGS. MAXIMUM ADJUSTMENT HEIGHT SHALL NOT EXCEED 3". FOR ADJUSTMENTS < 2", USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT. TOP OF FLAT SLAB TOP TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER BASE COURSE, OR AGGREGATE BASE COURSE.



ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET MANHOLE SHALL BE CLASS "SI" CONCRETE.

X	D	T	Do	t	REINFORCEMENT "As" WELDED WIRE FABRICS		BAR "C"	
					EACH DIRECTION	BAR SIZE	LENGTH	RADIUS
0'-0"	4'-0"	5"	4'-10"	6"	.70 SQ.IN./LIN.FT.	#5	4'-6"	2'-2"
0'-7"	5'-0"	6"	6'-0"	8"	.70 SQ.IN./LIN.FT.	#5	5'-0"	2'-8"

FOR MANHOLE SIZES NOT SHOWN ABOVE SEE IDOT STANDARD DRAWINGS 602406, 602144, 602416, and 602601.



GENERAL NOTES:

1. THE CURB INLET FRAME, HOOD & GRATE SHALL BE EQUAL TO EAST JORDAN IRONWORKS #7510 OR NEENAH FOUNDRY R-3246-A, HEAVY DUTY CURB INLET WITH DIAGONAL BAR GRATE. TYPE T1 BACK TO BE CAST W/ A "FISH EMBLEM" AND MARKED "DUMP NO WASTE - DRAINS TO WATERWAY". TOTAL WEIGHT = 625 LBS. (ASTM A48 CL. 35). CASTING AND GRATE TO BE COATED WITH A WATER BASE ASPHALT PAINT. (MAXIMUM SLOT OPENINGS IN THE GRATE SHALL BE 1" - 1 1/2")
2. BOLTS FOR HOOD SHALL BE PROVIDED WITH PROPER NUTS, WASHERS AND 1/4" MIN. STEEL PLATES TO COVER SLOTTED OPENINGS.
3. GROUT INLET BOTTOMS TO DRAIN TO OUTLET PIPE.
4. IN THE ABSENCE OF RUBBER ADJUSTING RINGS, CASTING SHALL BE SET IN A FULL BED OF MORTAR.
5. CUT ALL SEWERS PIPES FLUSH WITH INTERIOR WALL OF INLET.
6. MAINTAIN 8" MAXIMUM HOOD OPENING.
7. THE 3" PVC DRAIN PIPE TO BE PLUGGED AT BOTH ENDS WITH NON-SHRINK GROUT PRIOR TO PLACING FINAL PAVEMENT.
8. INLET MANHOLES SHALL BE PLACED ACCURATELY. THE INSIDE BACK OF THE OPENING IS TO BE IN LINE WITH THE BACK OF THE PROPOSED OR EXISTING CURB & GUTTER. OPENINGS THAT ARE MORE THAN 3" OUT OF ALIGNMENT, SHALL CAUSE THE MANHOLE TO BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.

INLET MANHOLE, TYPE G-1, VILLAGE STANDARD

LAYOUT	DLC	11/26/14
DRAWN	RLA	11/26/14
REVIEWED	KNB	12/17/15

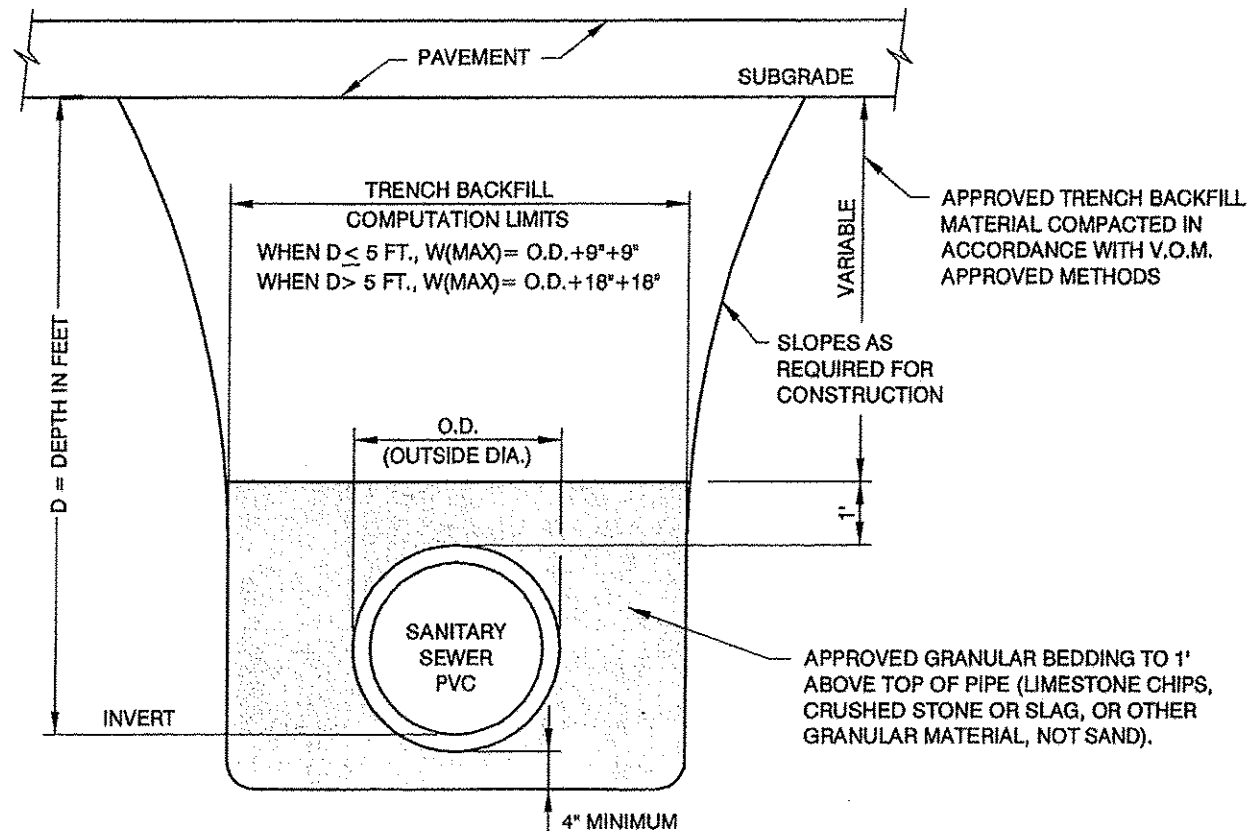
FILE NAME	USER NAME	DESIGNED	REVISED
J:\160 jobs\0610895A\C40-Phase11\Road\Shee1\c-S11.dgn	schmi01704	DLC	-
		DRAWN	REVISED
		RLA	-
		CHECKED	REVISED
		KNB	-
		DATE	REVISED
		12/17/2015	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

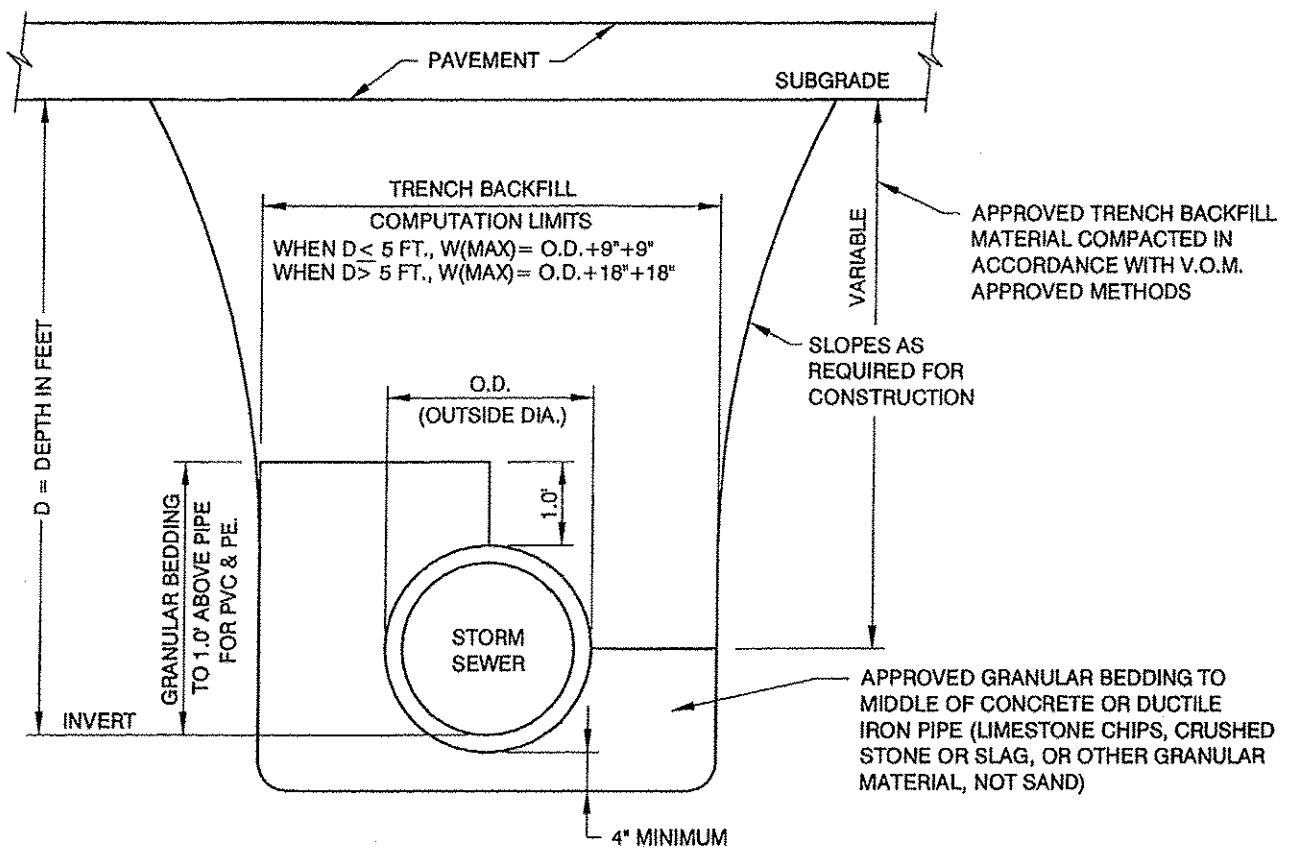
VILLAGE OF MORTON
MISCELLANEOUS DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	79
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT #5093 (157)				

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



SANITARY SEWER TRENCH DETAILS



STORM SEWER TRENCH DETAILS

TRENCH DETAILS

TRENCH COMPACTION REQUIREMENTS

1. ALL TRENCHES, (SANITARY, STORM AND WATER), UNDER PAVEMENTS AND WITHIN FIVE (5) FEET OF THE BACK OF CURB, SHALL BE BACKFILLED WITH CA-6, AS SPECIFIED ON SHEET 30.
2. THE CA-6 SHALL BE MECHANICALLY TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. EACH COMPACTED LIFT SHALL NOT EXCEED EIGHT (8) INCHES.

© Copyright Hanson Professional Services, Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	DLC	11/24/14
DRAWN	RLA	11/24/14
CHECKED	KNS	12/17/14

FILE NAME =	USER NAME = schms01704	DESIGNED - DLC	REVISED -
I:\89_jobs\08L0855A\CAD-Phase1\Road\Sheet1.c-512.dgn		DRAWN - RLA	REVISED -
	PLOT SCALE = 2.0000 1" = 10'	CHECKED - KNS	REVISED -
Default	PLOT DATE = 12/18/2015	DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VILLAGE OF MORTON
MISCELLANEOUS DETAILS**

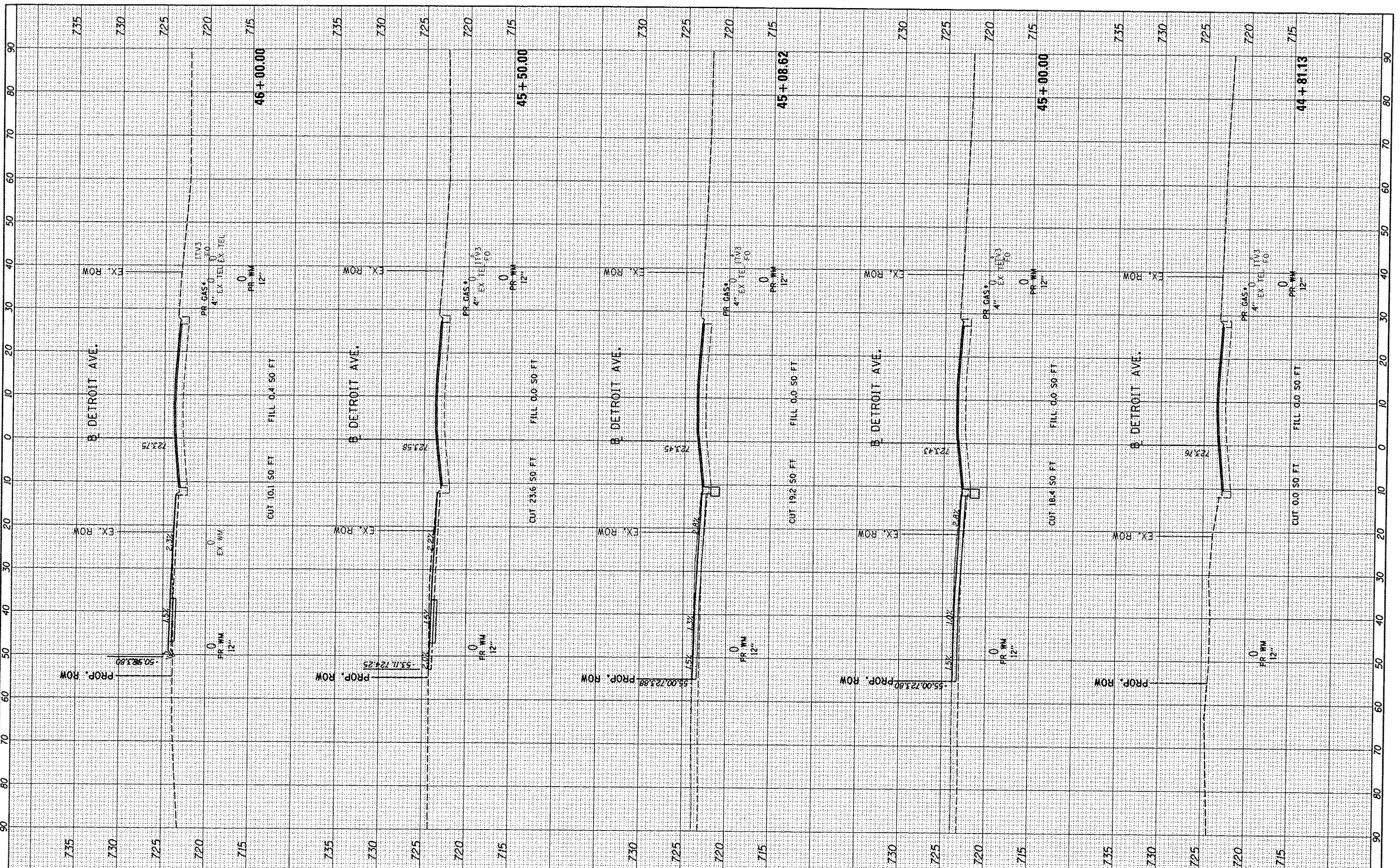
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	80
SCALE: N/A			CONTRACT NO. 89601	
SHEET OF SHEETS		ILLINOIS FED. AID PROJECT 45093 11571		

FINL SURVEY	DATE
SURVEY	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



ORIGINAL SURVEY	DATE
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DESIGNED	DLC	12/15/14
DRAWN	DLC	12/15/14
CHECKED	KNB	12/11/15
REVIEWED		



FILE NAME = 1:\08\jobs\08L0005A\CAD-Phase11\Road\Sheet\c-30.dgn
 USER NAME = cor01216

DESIGNED	DLC	REVISD	-
DRAWN	DLC	REVISD	-
CHECKED	KNB	REVISD	-
DATE	12/17/2015	REVISD	-

DESIGNED	DLC	REVISD	-
DRAWN	DLC	REVISD	-
CHECKED	KNB	REVISD	-
DATE	12/17/2015	REVISD	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 44+81.13 TO STA. 46+00.00

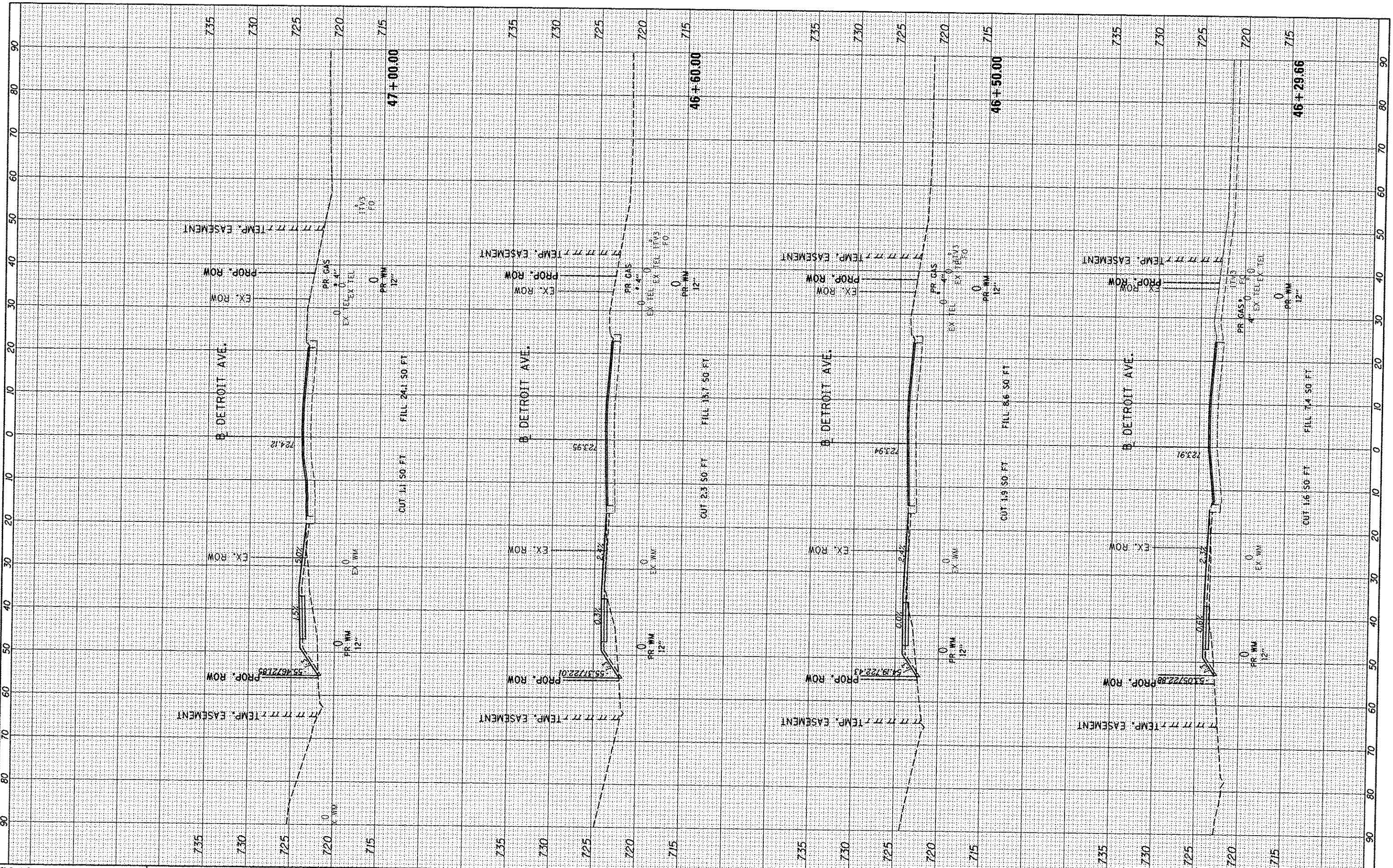
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	81
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FILE NO.	
DATE	
BY	
NO. CHECKED	
AREAS CHECKED	
NOTE BOOK	
TEMPLATE	
PLOTTED	
SHEET	
FINAL	



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

DATE	12/17/15
BY	RUB
NO. CHECKED	
AREAS CHECKED	
NOTE BOOK	
TEMPLATE	
PLOTTED	
SHEET	
ORIGINAL SURVEY	



FILE NAME: I:\09_jobs\08L0085A\CAO-Phase11\Road\Sheet\c-30.dgn
 USER NAME: earr01216

DESIGNED	DLC	REVISION	-
DRAWN	DLC	REVISION	-
CHECKED	KNB	REVISION	-
DATE	12/17/2015	REVISION	-

PLLOT SCALE	20.0000' / 1"
PLLOT DATE	12/18/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 46+29.66 TO STA. 47+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	82

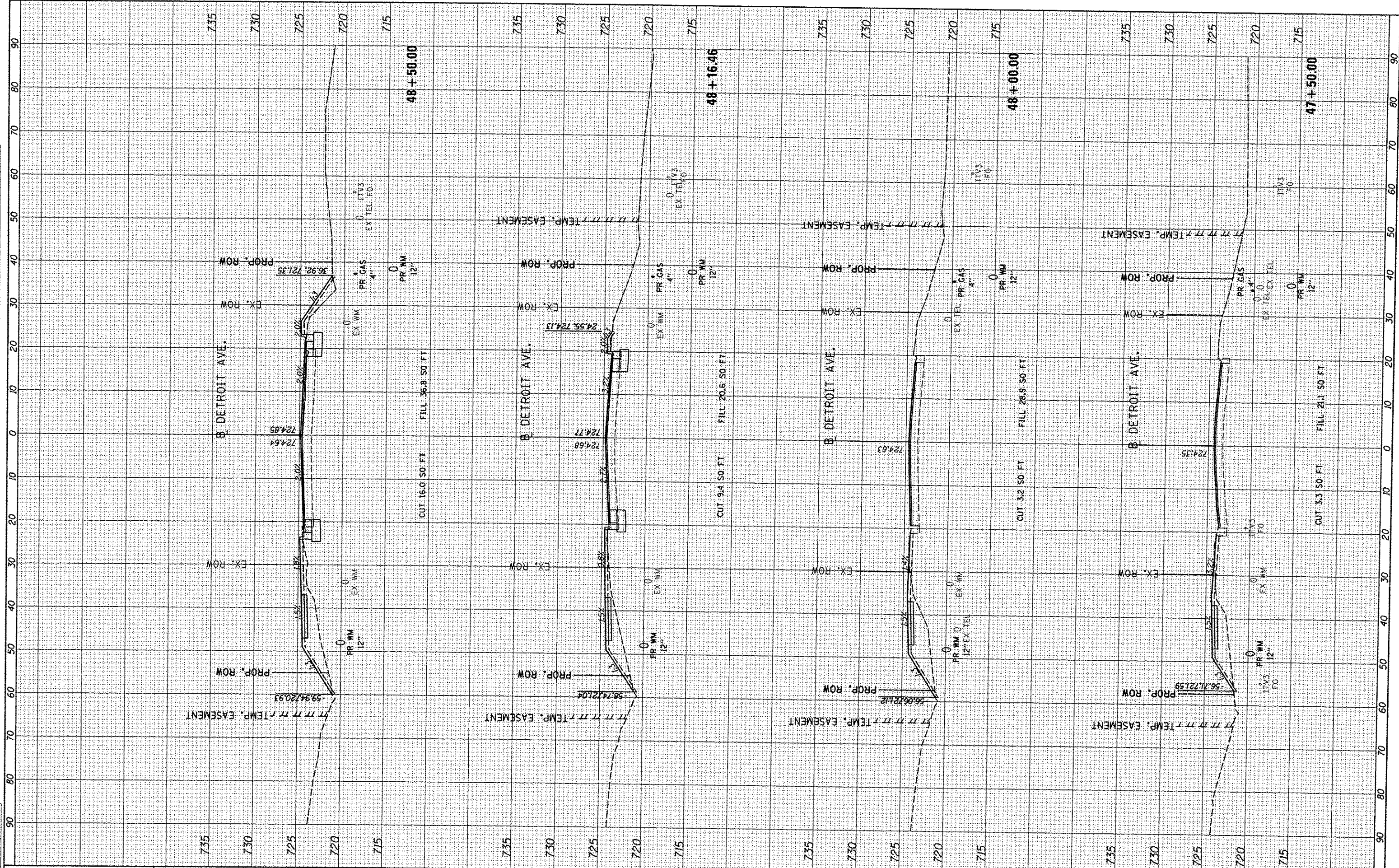
CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT

DATE	BY
STARTED	
PLOTTED	
NOTE BOOK	
TEMP. EASEMENT	
AREAS CHECKED	
NO.	



DATE	BY
STARTED	
PLOTTED	
NOTE BOOK	
TEMP. EASEMENT	
AREAS CHECKED	
NO.	

DATE	BY
STARTED	
PLOTTED	
NOTE BOOK	
TEMP. EASEMENT	
AREAS CHECKED	
NO.	



FILE NAME = 1:\db\jobs\08L00055\CAD-Phase11\Road\Sheet10-3B.dgn
 USER NAME = carr01216
 PLOT SCALE = 20,0000 1/16"
 PLOT DATE = 12/18/2015

DESIGNED - OLC
 DRAWN - OLC
 CHECKED - KNB
 DATE - 12/17/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 47+50.00 TO STA. 48+50.00

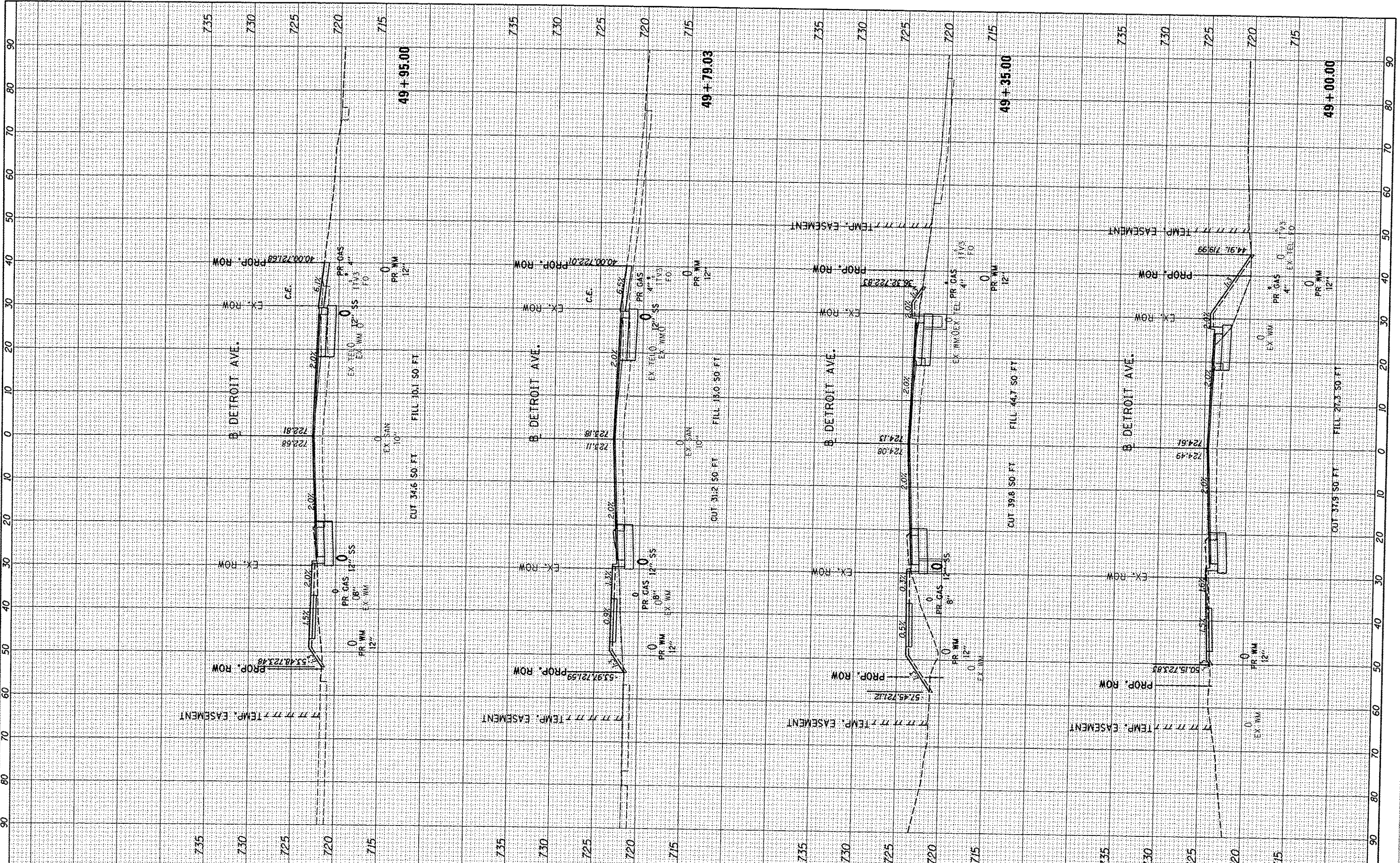
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	83
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		

LAYOUT	DLC	12/7/14
DRAWN	DLC	12/7/14
REVIEWED	KNB	12/11/15



FILE NAME: 11-08_jobs\08L0005A\CAD-Phase II\Road\Sheet\c-38.dgn
 USER NAME: cor-01216

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 49+00.00 TO STA. 49+95.00

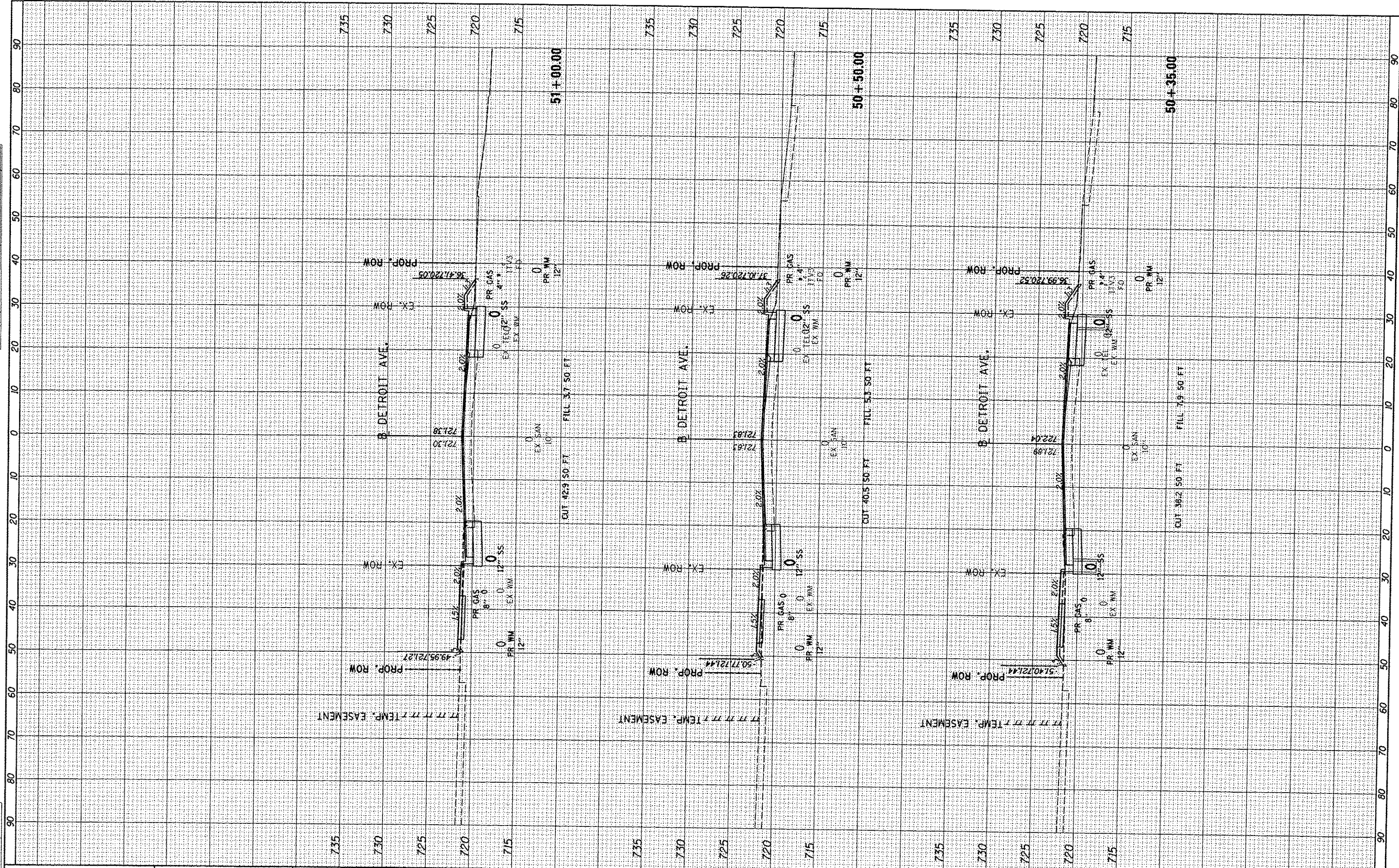
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	84
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT				

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



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

DATE	12/15/14
BY	DLC
DATE	12/17/15
BY	DLC
DATE	12/17/15
BY	RWB



FILE NAME = \\11-00124\08100854\CAD-Phase11\Road\Sheet\c-20.dgn
 USER NAME = eorr01216
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/16/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 50+35.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	85
CONTRACT NO. 89601				

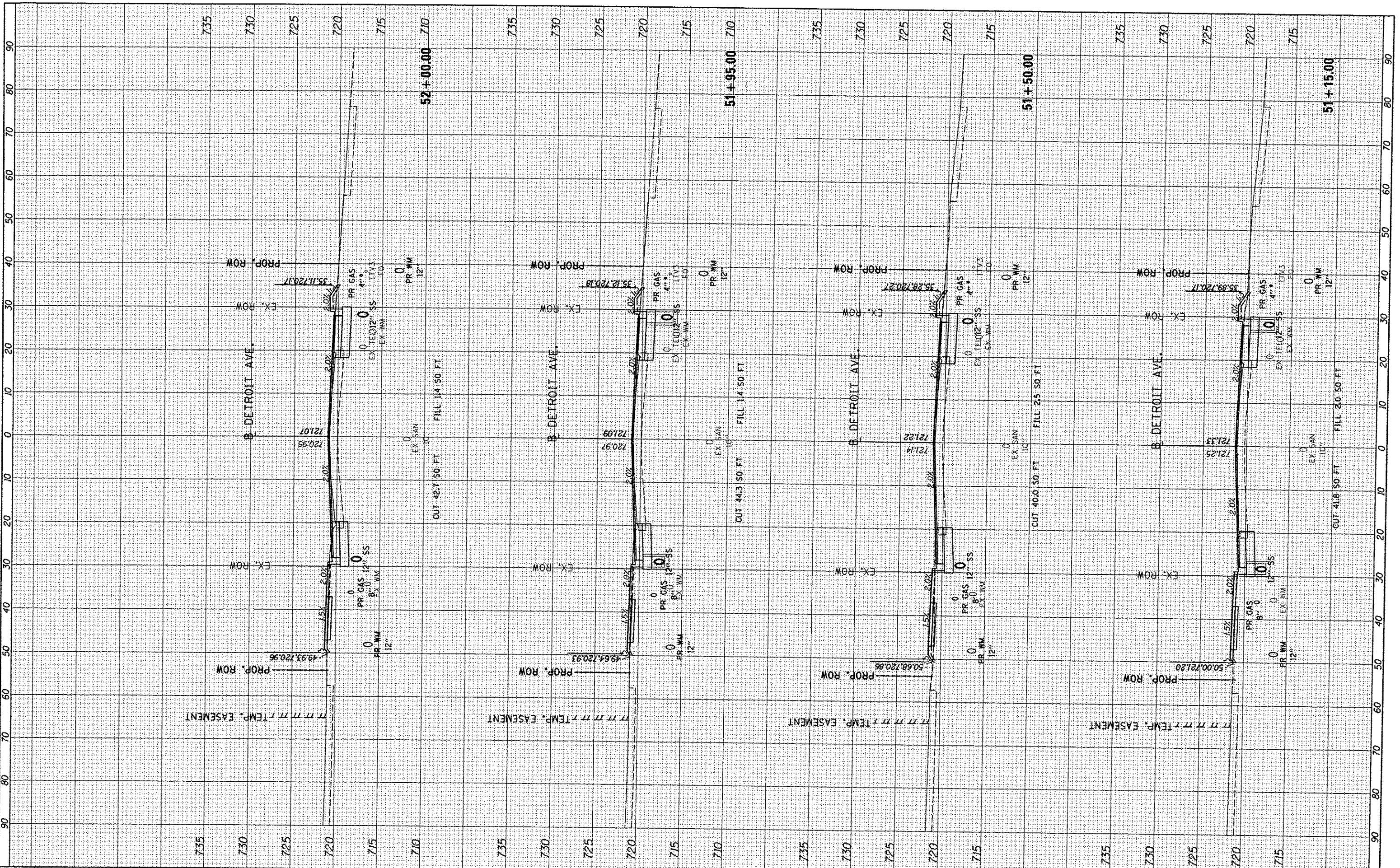
ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		



ORIGINAL SURVEY	BY	DATE
DRAWN		
REVIEWED		

DLC	12/17/16
DLC	12/17/16
KNB	12/17/15



FILE NAME 1:\08\jobs\08L0205A\CAD-Phosm1\Road\Sheet\c-30.dgn	USER NAME ca011216	DESIGNED - DLC	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DETROIT AVENUE CROSS SECTIONS				F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 86
LAYOUT	PLOT SCALE = 20.0000 / in.	DRAWN - DLC	REVISIONS	SCALE: 1"=10'				SHEET OF SHEETS STA. 51+15.00 TO STA. 52+00.00				CONTRACT NO. 89601				
DRAWN	PLOT DATE = 12/18/2015	CHECKED - KNB	REVISIONS													
REVIEWED		DATE - 12/17/2015	REVISIONS													

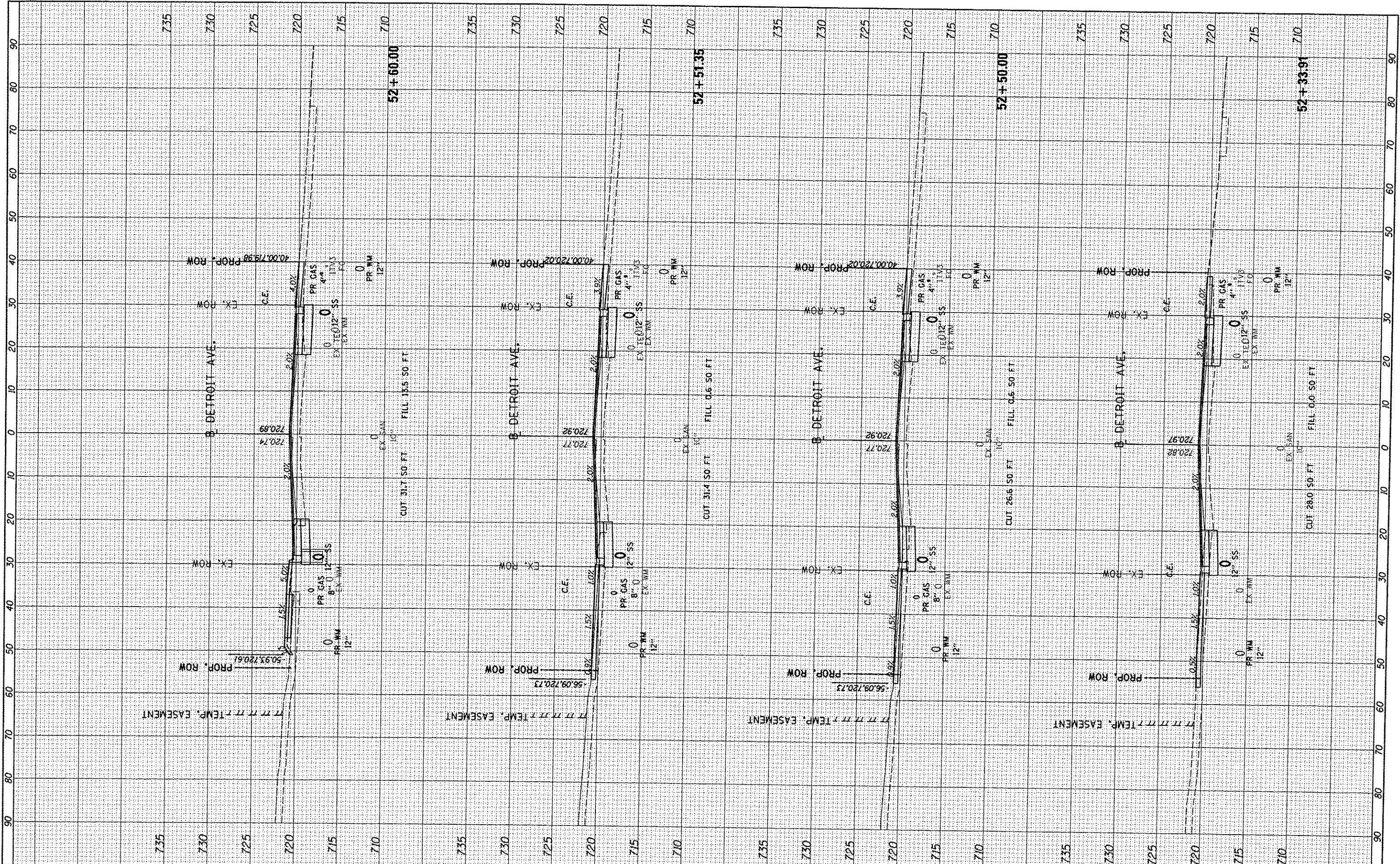
ILLINOIS FED. AID PROJECT

DATE	BY

HANSON
Professional Services Inc.

DATE	BY

DATE	BY
12/15/14	DLC
12/15/14	DLC
12/17/15	KNB



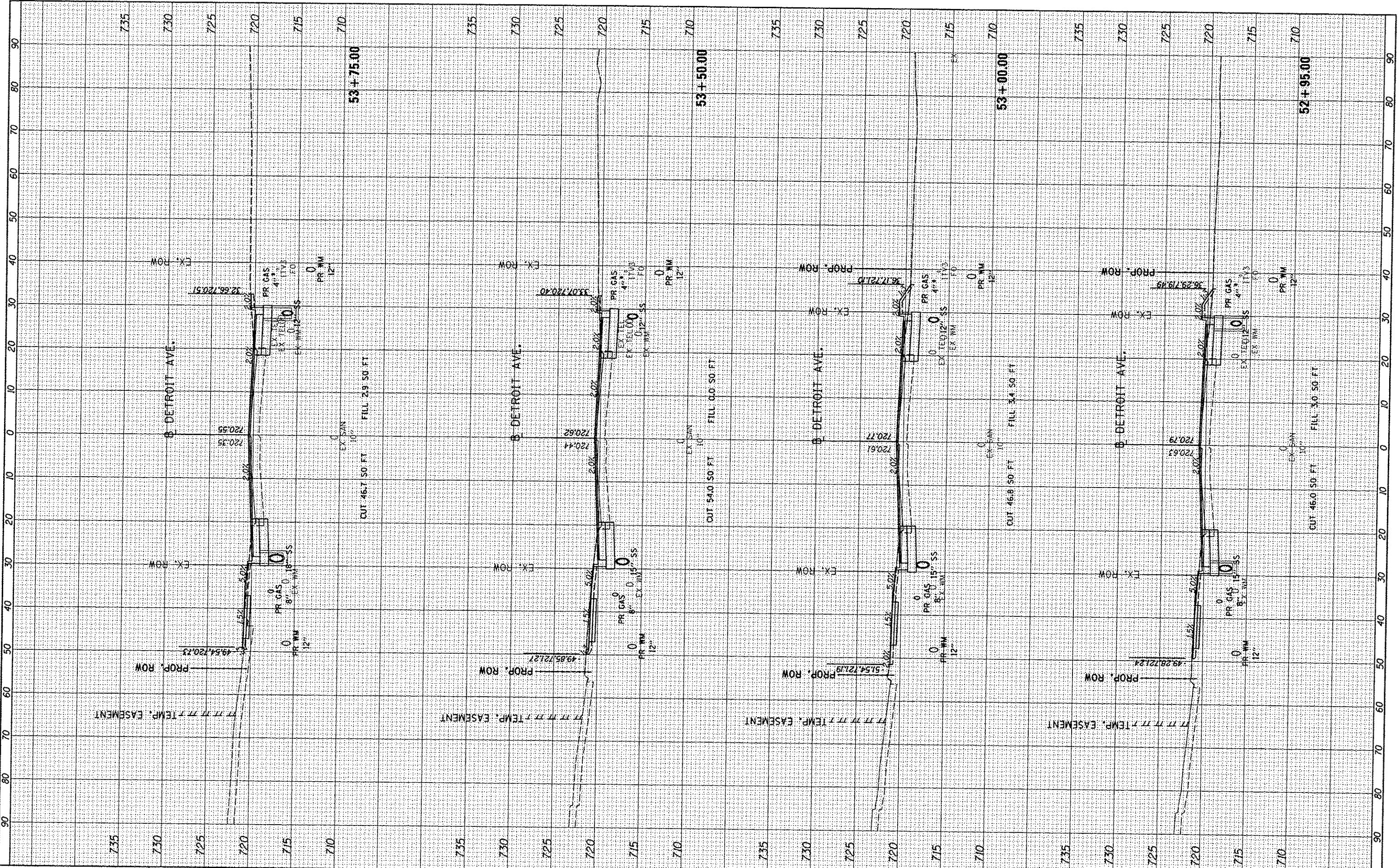
FILE NAME: I:\08\jobs\08\0825A\CAD-Phase1\Road\Sheet\c-36.dgn	USER NAME: cor-d1216	DESIGNED - DLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE CROSS SECTIONS	F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 87	
		DRAWN - DLC	REVISED -			SCALE: 1"=10'	SHEET OF SHEETS	STA. 52+33.91	TO STA. 52+60.00	CONTRACT NO. B9601	ILLINOIS FED. AID PROJECT
		CHECKED - KNB	REVISED -								
		DATE - 12/17/2015	REVISED -								

DATE	
BY	
FINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	
MS.	



DATE	
BY	
ORIGINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	
MS.	

DATE	12/5/14
BY	DLC
DATE	12/5/14
BY	DLC
DATE	12/11/15
BY	KNB



FILE NAME	1:\08\jobs\08L0085A\CAD-Phase11\Road\Sheet\c-30.dgn
USER NAME	ca-01216
DESIGNED	DLC
DRAWN	DLC
CHECKED	KNB
DATE	12/17/2015
PLOT SCALE	20.0000' / 1" =
PLOT DATE	12/18/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 52+95.00 TO STA. 53+75.00

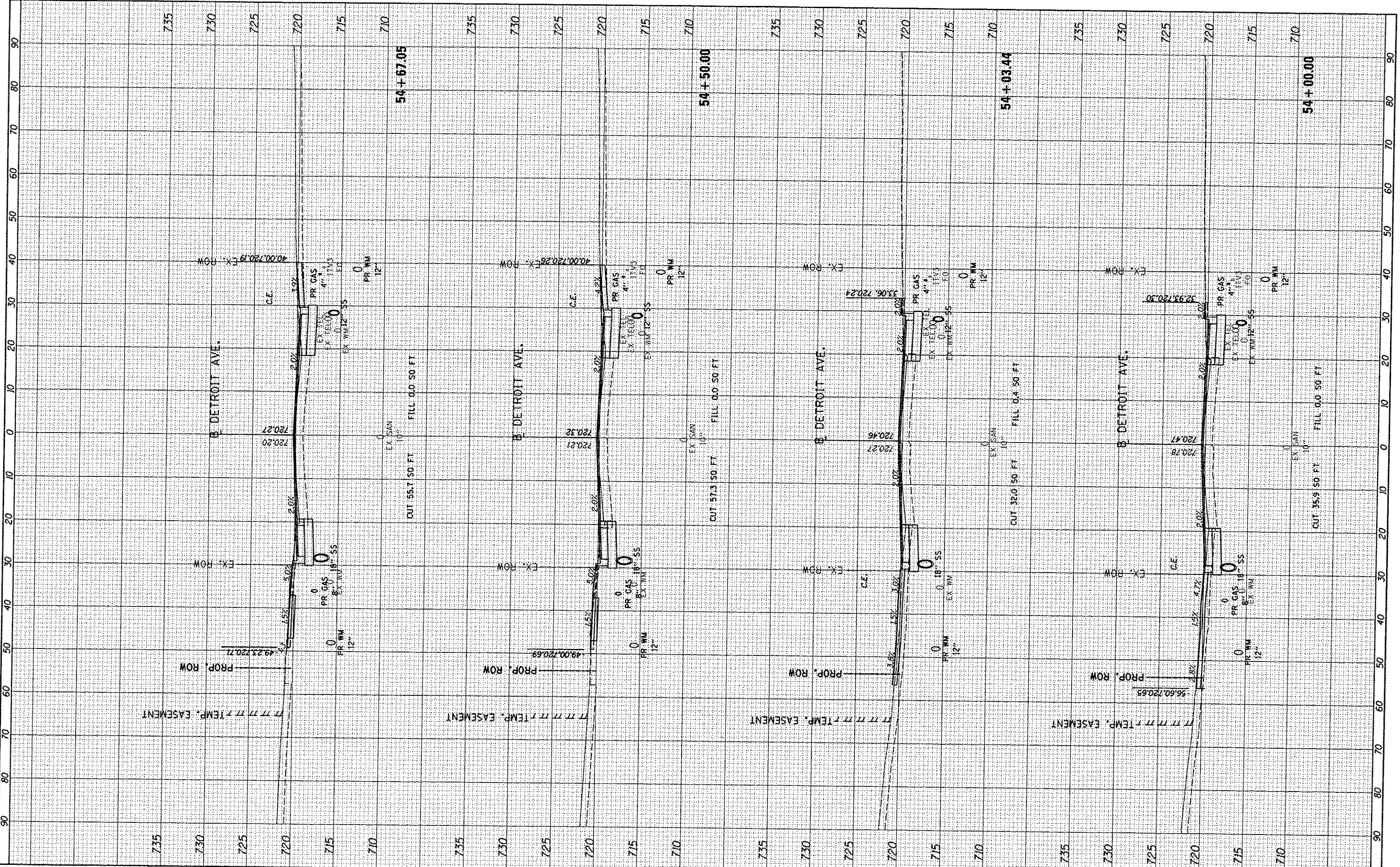
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	88
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. EASEMENT	
NOTE BOOK	
PLOTTED	
SURVEY	
FINAL	



DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. EASEMENT	
NOTE BOOK	
PLOTTED	
SURVEY	
ORIGINAL	

DATE	12/15/14
DLC	DLC
NO.	12/17/15
NO.	12/17/15
NO.	12/17/15



FILE NAME: H:\08_jobs\08L0085A\CAD-Phase1\Road\Sheet\c-30.dgn
 USER NAME: car-01216

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - KNB
 DATE - 12/17/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

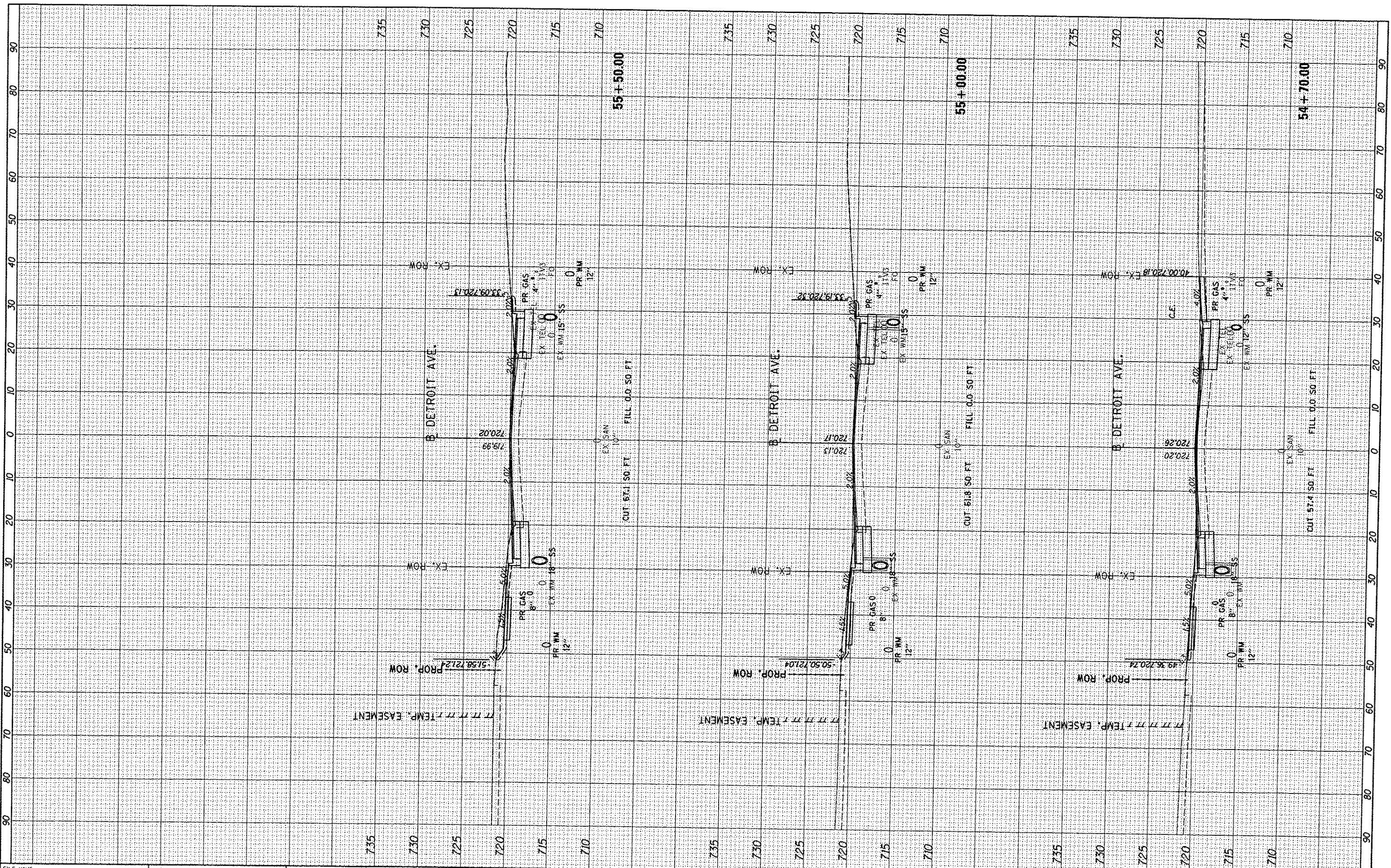
**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET 0F SHEETS STA. 54+00.00 TO STA. 54+67.05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	89
				CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT				

NO.	DATE	BY

NO.	DATE	BY



FILE NAME :	USER NAME :	DESIGNED :	REVISED :
h:\03jobs\0810205A\CAD-Phosell\Road\Sheet\c-30.dgn	carr01216	DLC	-
Default	PLOT SCALE :	DRAWN :	REVISED :
	20.0000' / in.	DLC	-
	PLOT DATE :	CHECKED :	REVISED :
	12/17/2015	KNB	-
		DATE :	REVISED :
		12/17/2015	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 54+70.00 TO STA. 55+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	90

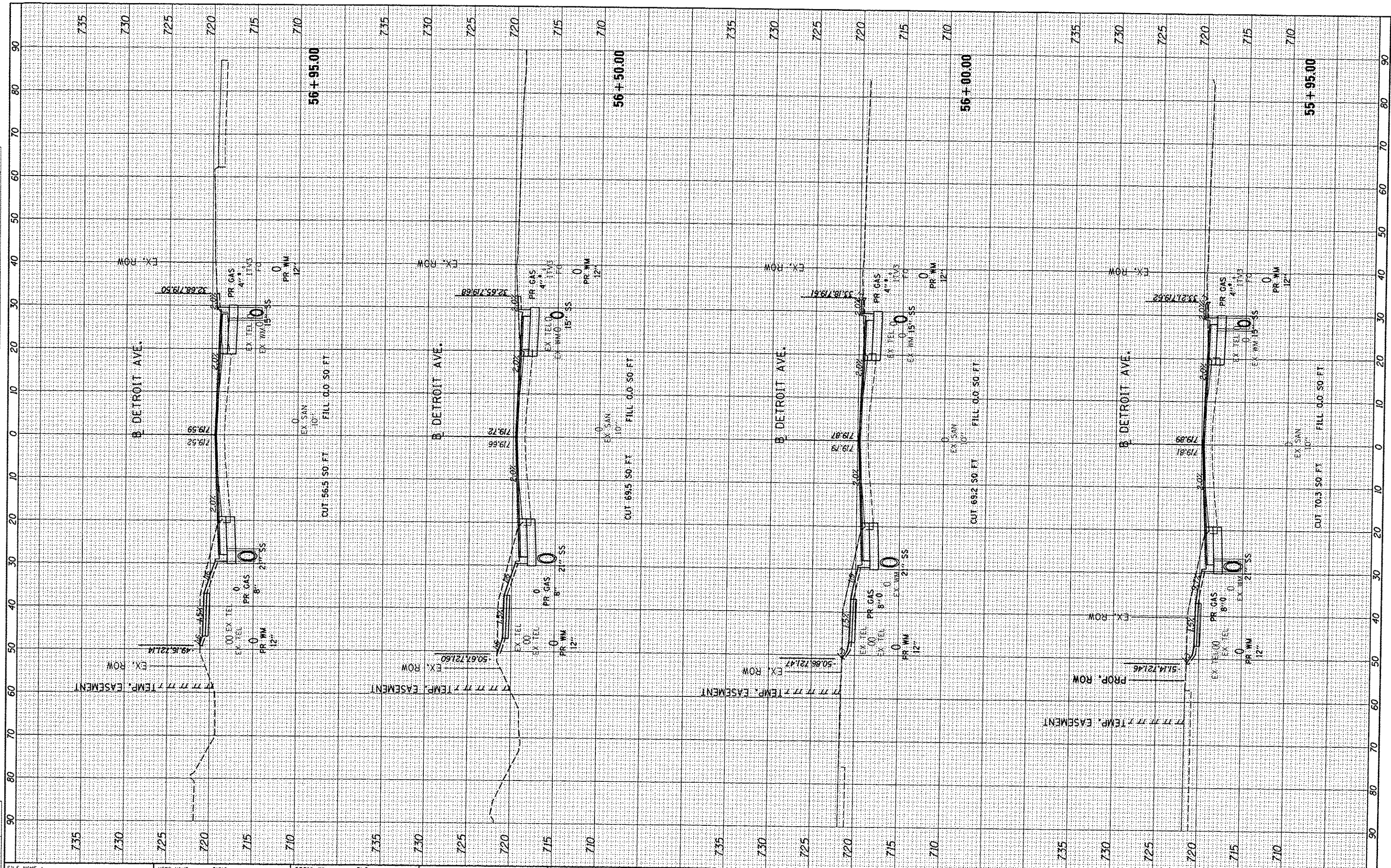
CONTRACT NO. 89601

DATE	
BY	
APPROVED	
REVIEWED	
DESIGNED	
DRAWN	
CHECKED	
FILED	



DATE	
BY	
APPROVED	
REVIEWED	
DESIGNED	
DRAWN	
CHECKED	
FILED	

DATE	12/17/15
BY	NS
APPROVED	
REVIEWED	
DESIGNED	
DRAWN	
CHECKED	
FILED	



FILE NAME: I:\08jobs\0810005A\CAD-Phase II\Road\Sheet\c-38.dgn
 USER NAME: carr01216

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - KNB
 DATE - 12/17/2015

REVISIONS:
 REVISION NO. 1
 REVISION DESCRIPTION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 55+95.00 TO STA. 56+95.00

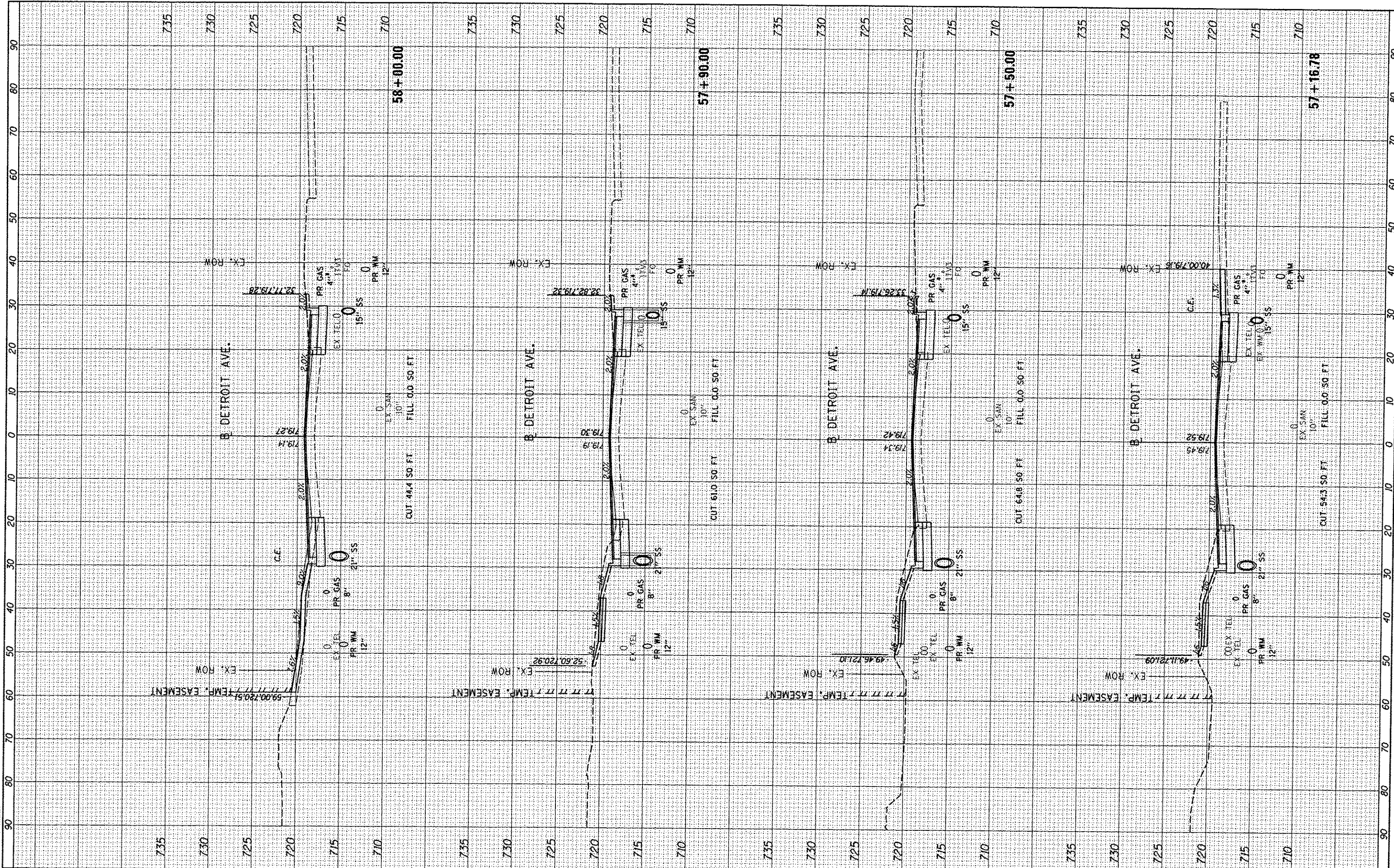
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEVELL	113	91
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DATE	BY



DATE	BY

DATE	BY
12/5/14	
12/5/14	
12/17/15	



FILE NAME:	USER NAME: cor01216	DESIGNED: DLC	REVISED: -
1:\08\jobs\08L085A\CAD-PhaseII\Road\Sheet-c-30.dgn		DRAWN: DLC	REVISED: -
		CHECKED: KNB	REVISED: -
		DATE: 12/17/2015	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 57+16.78	TO STA. 58+00.00
---------------	-------	----	--------	---------------	------------------

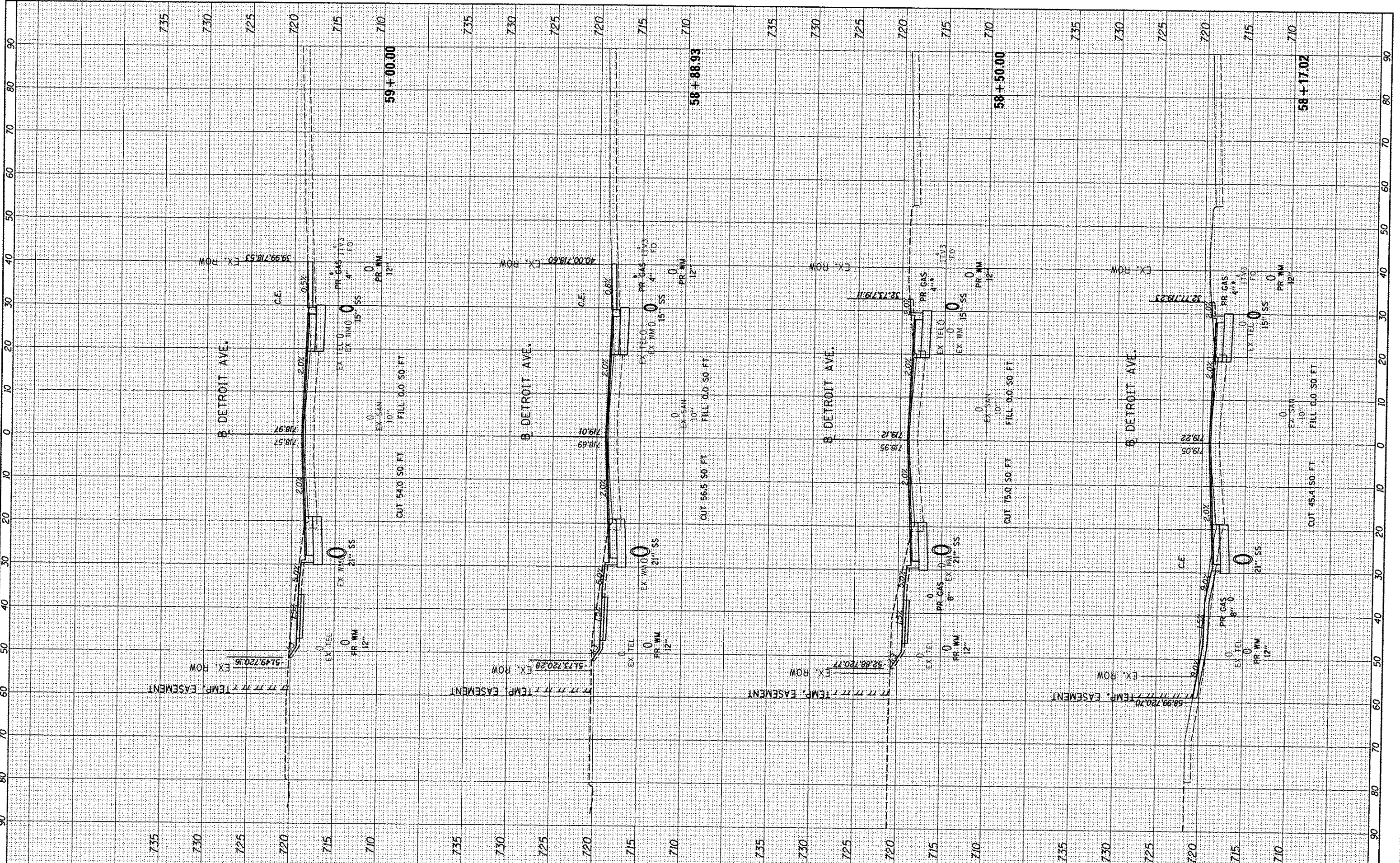
F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 92
CONTRACT NO. 89601			[ILLINOIS] FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
NOTED	
AREAS CHECKED	



DATE	
BY	
ORIGINAL SURVEY	
NOTED	
AREAS CHECKED	

DATE	12/5/14
BY	DLC
DATE	12/5/14
BY	DLC
DATE	12/17/15
BY	RSB



FILE NAME = I:\88_jobs\08L0085A\CAD-Phase11\Road\Sheet1-30.dgn
 USER NAME = cor01216

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - KNB
 DATE - 12/11/2015

REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 58+17.02 TO STA. 59+00.00

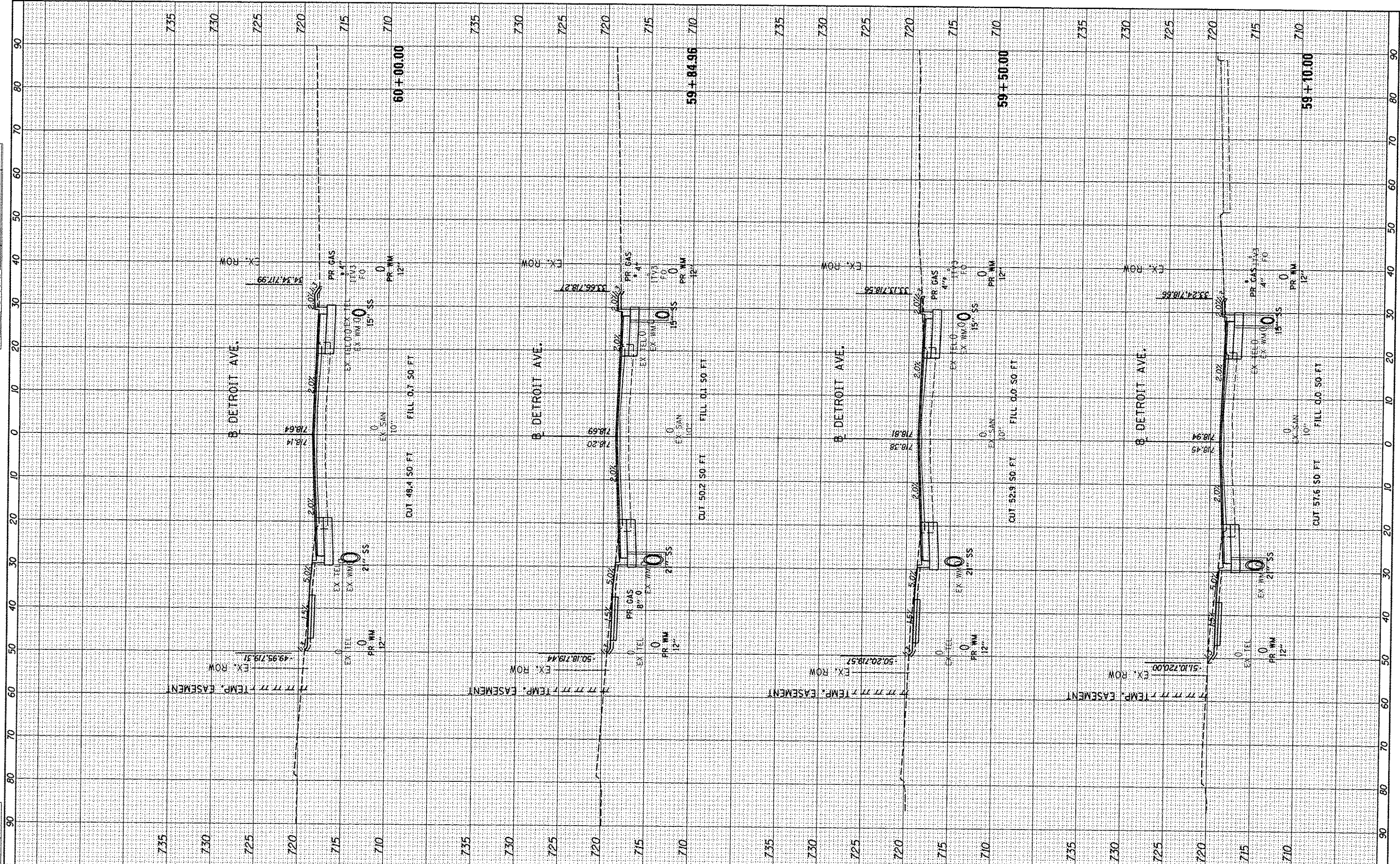
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	93
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINN	
SHREY	
NOTE BOOK	
AREAS CHECKED	



DATE	
BY	
ORIGINAL	
REVISION	
NO.	

DATE	12/17/15
BY	KNB
REVISION	
NO.	



FILE NAME: I:\08\jobs\08L0085A\CAD-Phase11\Road\Sheet1c-30.dgn
 USER NAME: carr01216
 PLOT SCALE: 20,0000 / in.
 PLOT DATE: 12/18/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 59+10.00 TO STA. 60+00.00

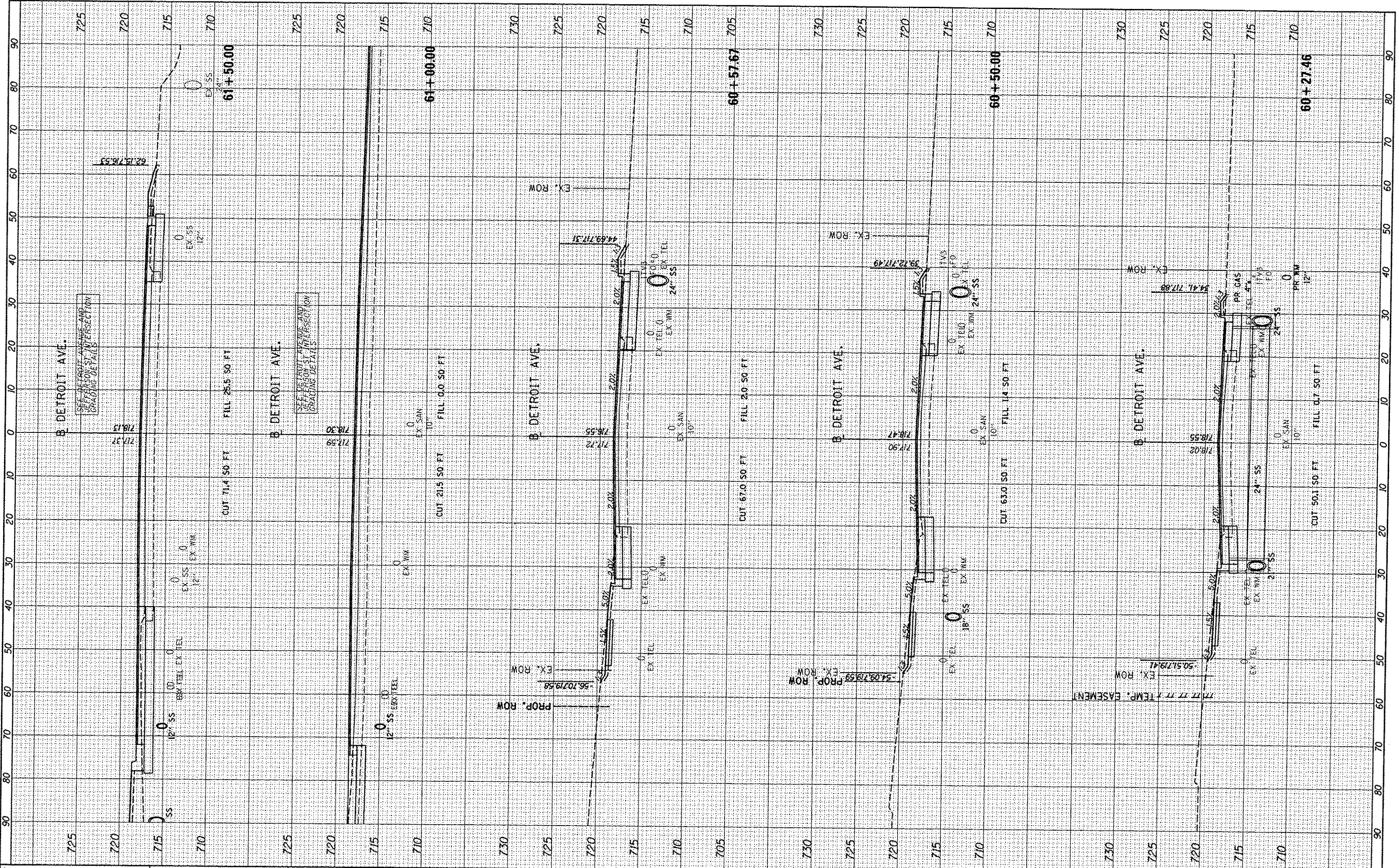
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	94
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SAVED	
PLOTTED	
NOTE BOOK	
AREAS	
DEFS	
CHECKED	

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

DATE	
BY	
SAVED	
PLOTTED	
NOTE BOOK	
AREAS	
DEFS	
CHECKED	

DLC	12/15/14
DLC	12/15/14
KNB	12/17/15



FILE NAME	USER NAME	DESIGNED	REVISED
I:\06\jobs\0610095A\CAD-Phase11-Road\Sheet1c-30.dgn	car-D1216	DLC	
		DLC	
		KNB	
		DATE	12/17/2015

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	95
CONTRACT NO. 89601				

SCALE: 1"=10' SHEET OF SHEETS STA. 60+27.46 TO STA. 61+50.00

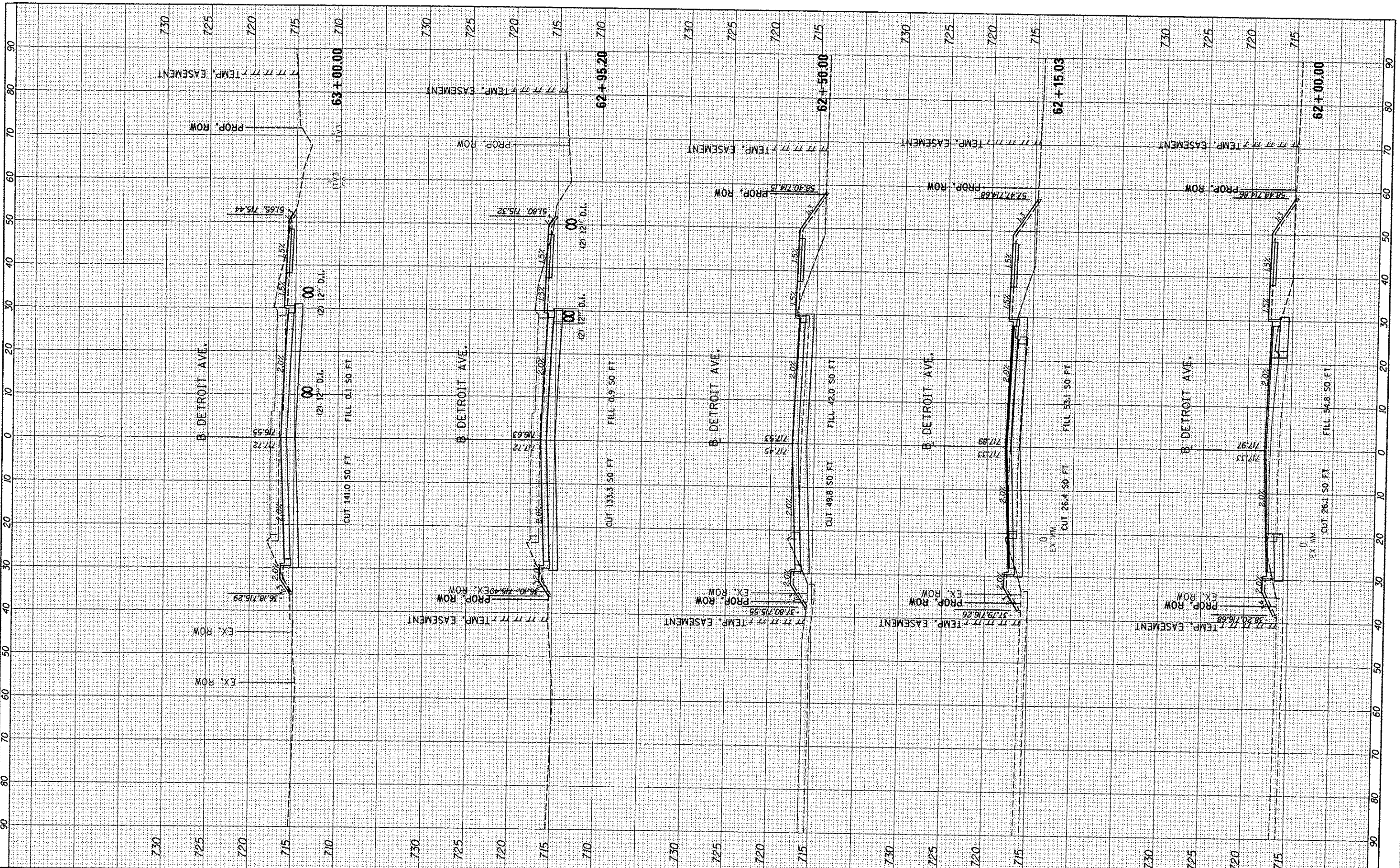
ILLINOIS FED. AID PROJECT

FINAL SURVEY	DATE
SURVEYED	
NOTED	
PLOTTED	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
SURVEYED	
NOTED	
PLOTTED	
AREAS CHECKED	
NO.	

DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	KNB	12/17/15
REVIEWED		



FILE NAME: I:\08\jobs\08\0085A\CAD-Phase II\Road\Sheet\c-30.dgn
 USER NAME: car01216
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 12/16/2015

DESIGNED	-	DLC	REVISED	-
DRAWN	-	DLC	REVISED	-
CHECKED	-	KNB	REVISED	-
DATE	-	12/17/2015	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 62+00.00 TO STA. 62+88.00

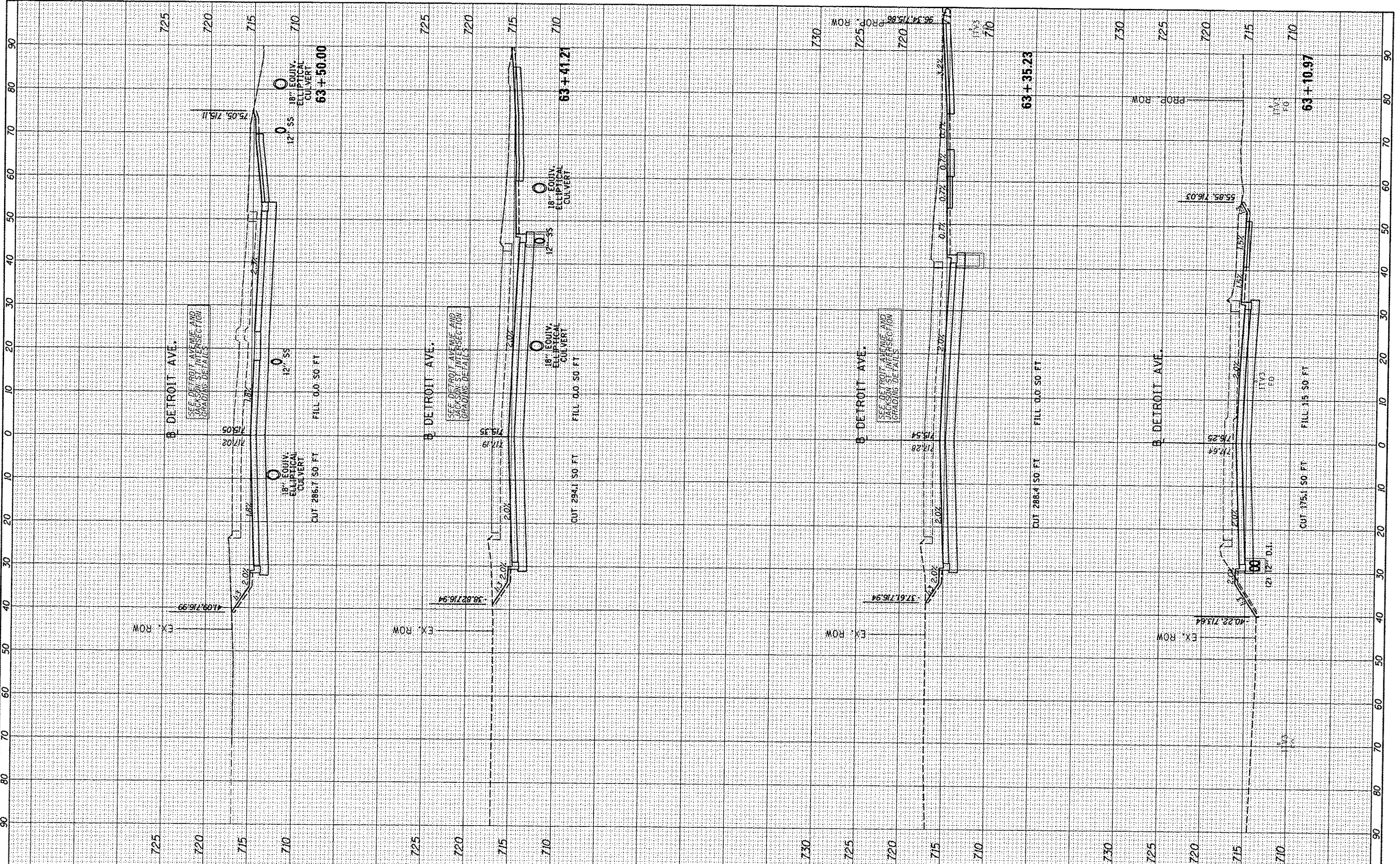
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	96
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINISHED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	
BY	
ORIGINAL	
SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	12/17/15
BY	KNB
DESIGNED	DLC
DRAWN	DLC
CHECKED	KNB
REVIEWED	KNB



FILE NAME	USER NAME	DESIGNED	REVISIONS
I:\08jobs\0810085A\CAD-Phosell\Road\Sheet\c-30.dgn	car01216	DLC	
PLLOT SCALE = 20,000' / 1"		DLC	
PLLOT DATE = 12/18/2015		KNB	
		DATE	12/17/2015

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

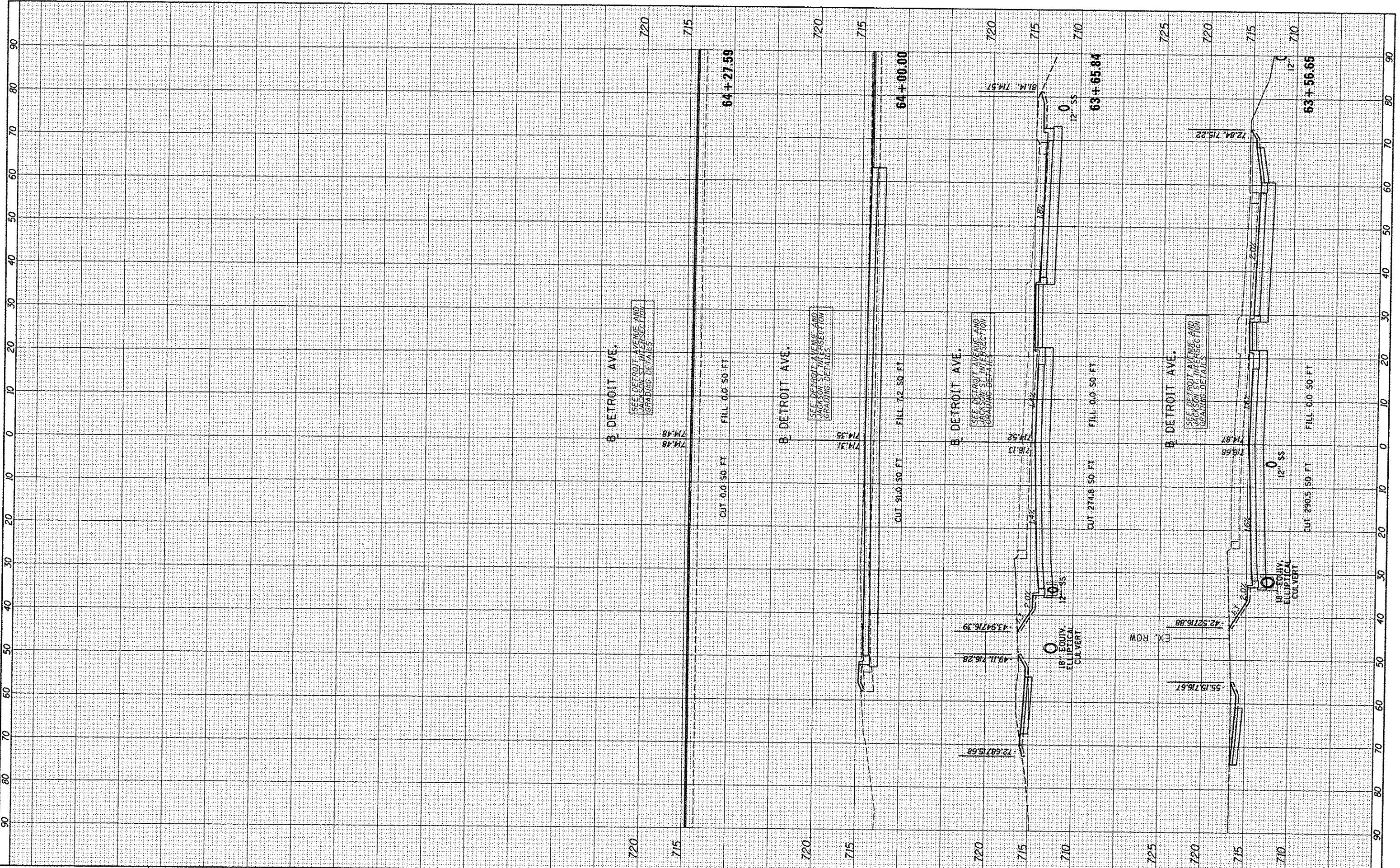
**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 63+00.00 TO STA. 63+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	97
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

ORIGINAL SURVEY	SWAPPED
NOTE BOOK	PLOTTED
MS.	TEMPLATE
	AREAS CHECKED
BY	DATE

DESIGNED	12/15/14
DRAWN	12/15/14
CHECKED	12/17/15
DATE	12/17/15



FILE NAME	1:\00\jobs\68L0085A\CAD-Phase1\Road\Sheet\c-38.dgn
USER NAME	car-01216
DESIGNED	DLC
DRAWN	DLC
CHECKED	KNB
DATE	12/17/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 63+56.65 TO STA. 64+27.59

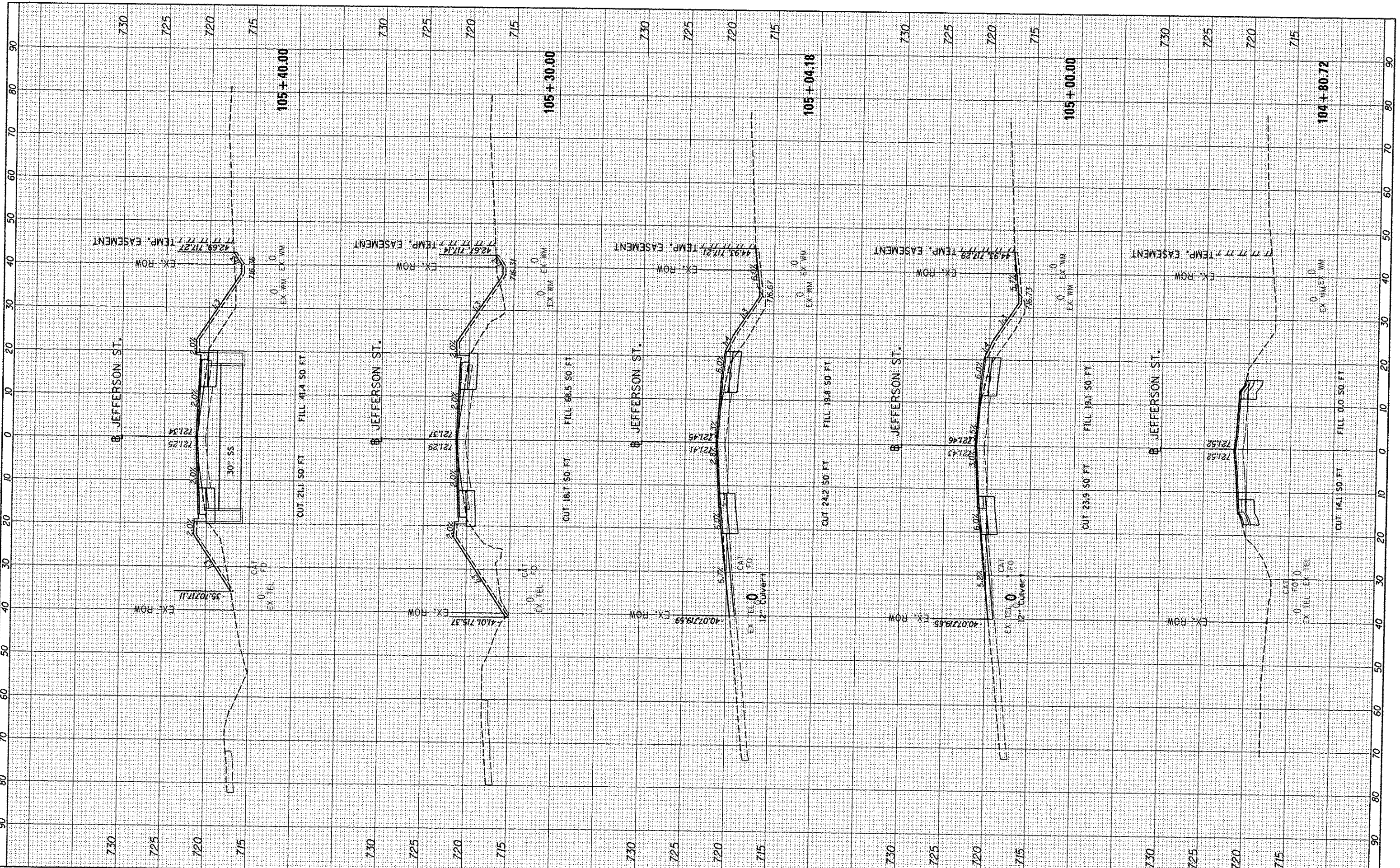
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	98
CONTRACT NO. 89601				

FINISH SURVEYED	DATE
NOTED	
PLOTTED	
NO. 100	
NO. 100	
NO. 100	
NO. 100	
NO. 100	



ORIGINAL SURVEY	DATE
NOTED	
PLOTTED	
NO. 100	
NO. 100	
NO. 100	
NO. 100	
NO. 100	

DESIGNED	12/15/14
DRAWN	12/15/14
CHECKED	12/17/15
REVIEWED	12/17/15



FILE NAME = I:\08\jobs\08L0085\A\CAD-Phase II\Road\Sheet\c-30.dgn
 USER NAME = crr01216
 PLDT SCALE = 20.0000' / in.
 PLDT DATE = 12/16/2015

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - KNB
 DATE - 12/17/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 104+80.72 TO STA. 105+40.00

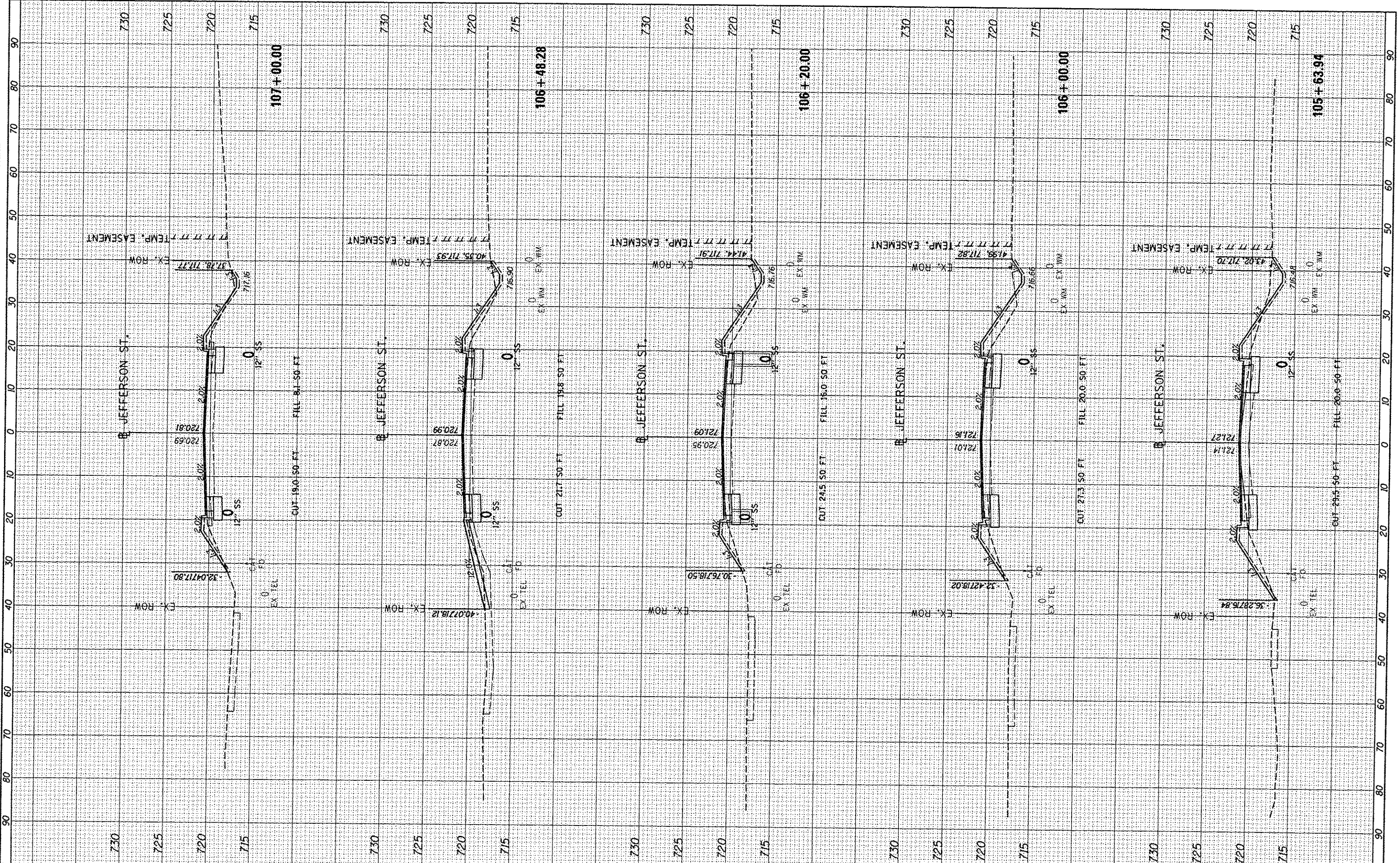
F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 99
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINISH	DATE
SURVEY	
NOTED	
BOOK	
NO.	
DATE	
BY	



ORIGINAL	DATE
SURVEY	
NOTED	
BOOK	
NO.	
DATE	
BY	

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	KNB	12/17/15



FILE NAME	USER NAME	DESIGNED	REVISIONS
I:\28jobs\06L085A\CAD-Phase11Road\Sheet\c-30.dgn	cor-B1216	DLC	
		DRAWN	REVISIONS
		DLC	
		CHECKED	REVISIONS
		KNB	
		DATE	REVISIONS
		12/17/2015	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	100
CONTRACT NO. 89601				

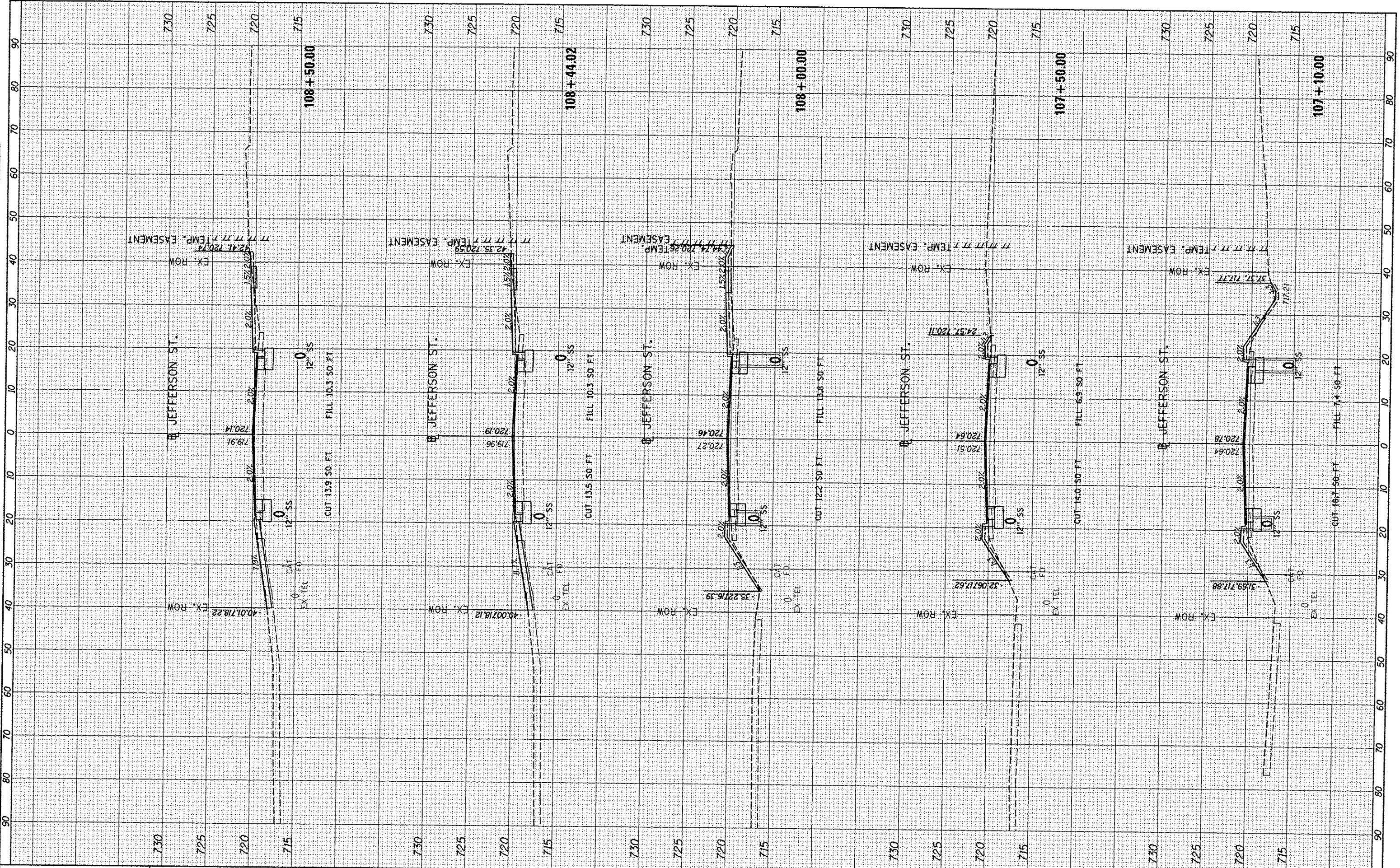
SCALE: 1"=10' SHEET OF SHEETS STA. 105+63.94 TO STA. 107+00.00

DATE	
BY	
FINISHED	
NOTED	
AREAS	
CREATED	



DATE	
BY	
ORIGINAL	
NOTED	
AREAS	
CHECKED	

DATE	12/5/14
BY	DLC
DATE	12/5/14
BY	DLC
DATE	12/11/15
BY	KNB



FILE NAME	1:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-30.dgn
USER NAME	car-01216
DESIGNED	DLC
DRAWN	DLC
CHECKED	KNB
DATE	12/17/2015
REVISIONS	
REVISED	
REVISED	
REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 107+10.00 TO STA. 108+50.00

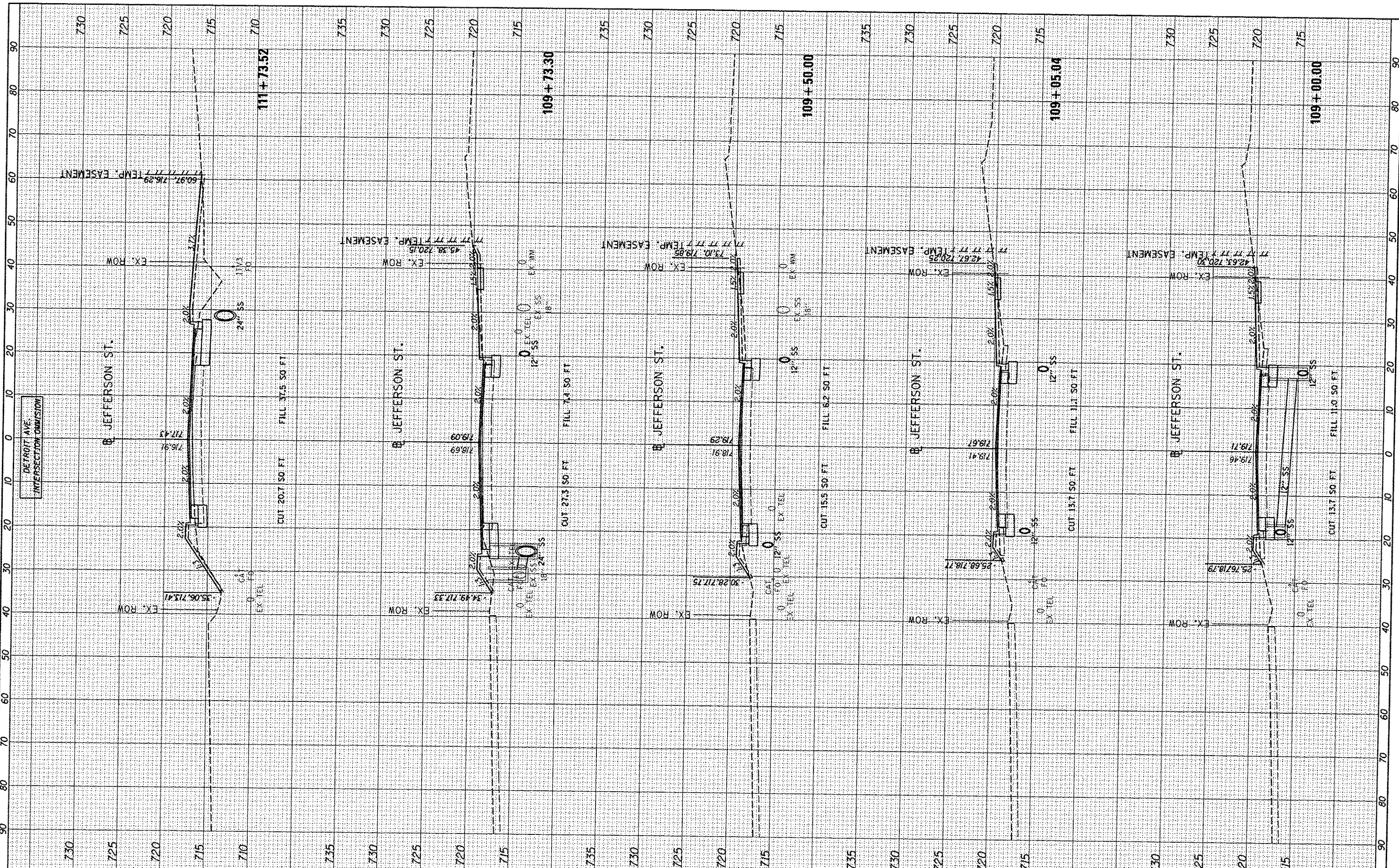
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	101
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FILE NO.	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	



ORIGINAL SURVEY	DATE
NOTED	
AREAS CHECKED	

DATE	BY
12/5/14	
12/5/14	
12/17/15	



FILE NAME: I:\B8\jobs\B8L0085A\CAD-Phase1\Road\Sheets\109.dgn
 USER NAME: carr01216

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

PLLOT SCALE =	20.0000 / in.
PLLOT DATE =	12/16/2015

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 109+00.00 TO STA. 111+73.52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	102
CONTRACT NO. B9601				

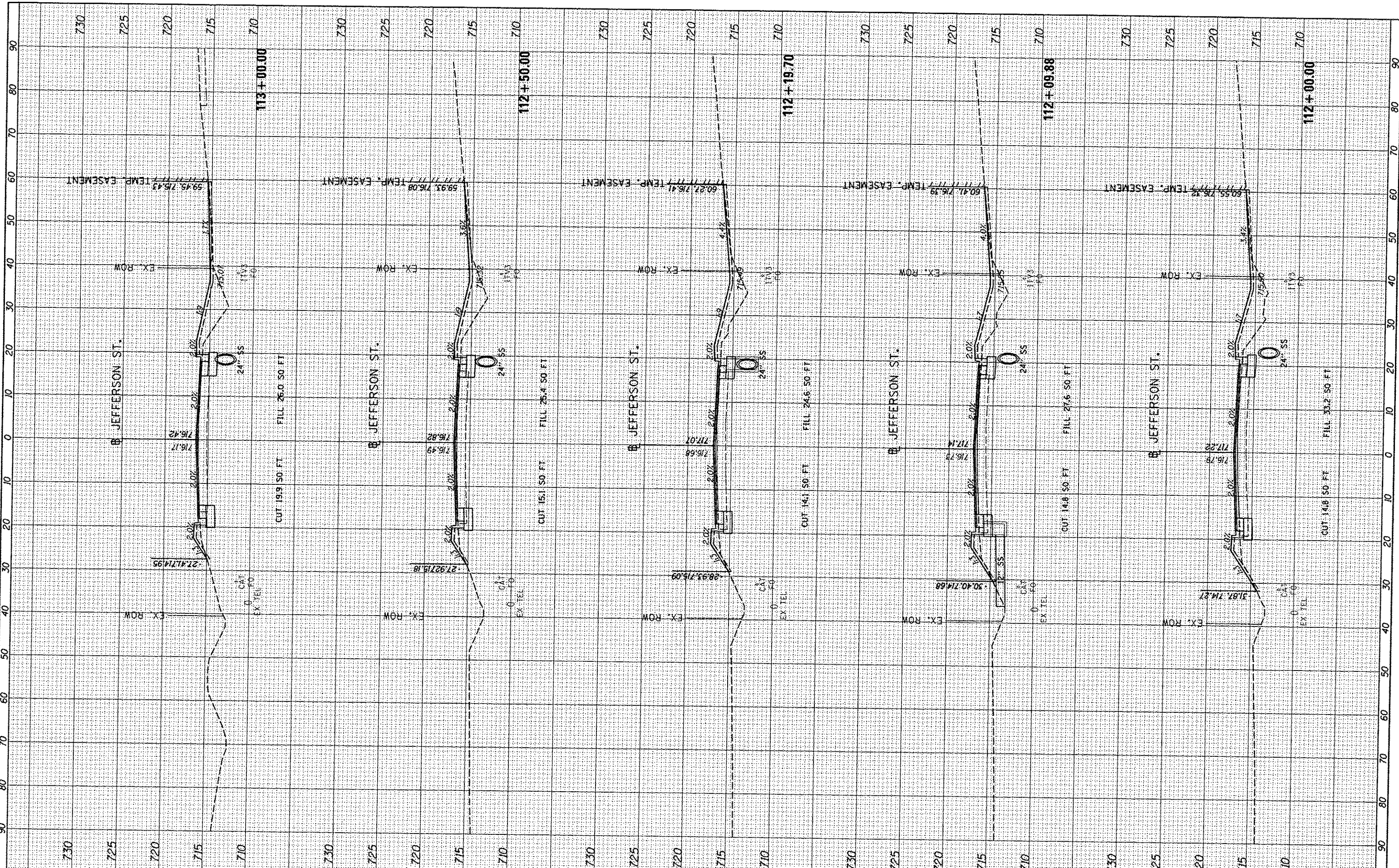
ILLINOIS FED. AID PROJECT

FINAL	SUBMITTED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMP. EASEMENT		
NO.	AREAS CHECKED		



ORIGINAL	SURVEY	BY	DATE
NOTE BOOK	TEMP. EASEMENT		
NO.	AREAS CHECKED		

DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	KNB	12/17/15
REVIEWED		



FILE NAME = I:\08_jobs\08100854\CAD-Phase1\Road\Sheet\112.dgn
 USER NAME = carr01216
 PLOT SCALE = 20.0000' / 1" = 20.0000'
 PLOT DATE = 12/18/2015

DESIGNED	-	DLC	REVIS	-
DRAWN	-	DLC	REVIS	-
CHECKED	-	KNB	REVIS	-
DATE	-	12/17/2015	REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 112+00.00 TO STA. 113+00.00

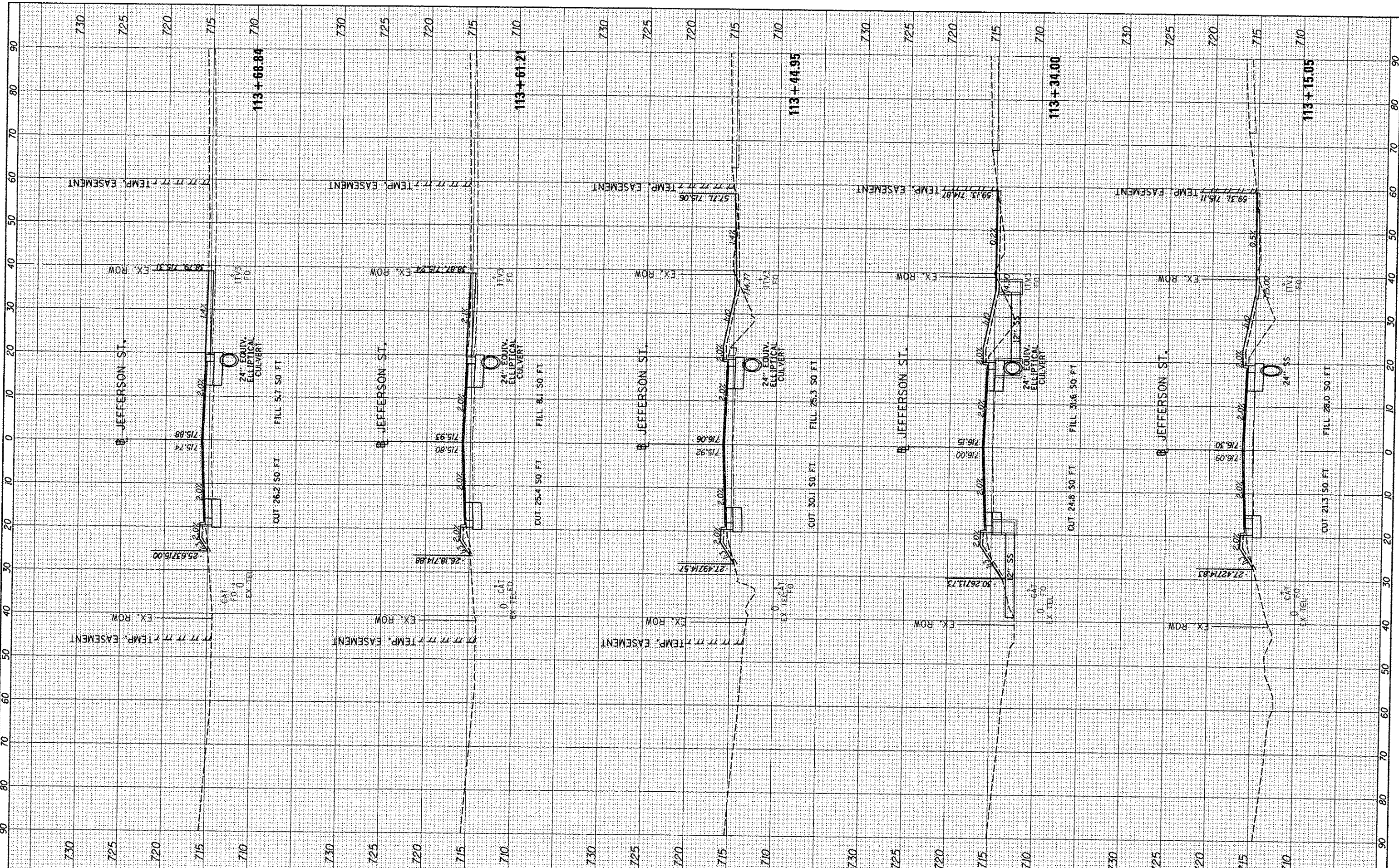
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	103
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

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



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

LAYOUT	DLC	12/5/16
DRAWN	DLC	12/5/16
REVIEWED	KNB	12/17/17



FILE NAME: I:\08\jobs\68L0085A\CAD-Phase1\Road\Sheets\38.dgn
 USER NAME: car01216

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

PLLOT SCALE =	20.0000' / 1"
PLLOT DATE =	12/16/2015

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 113+15.05 TO STA. 113+68.84

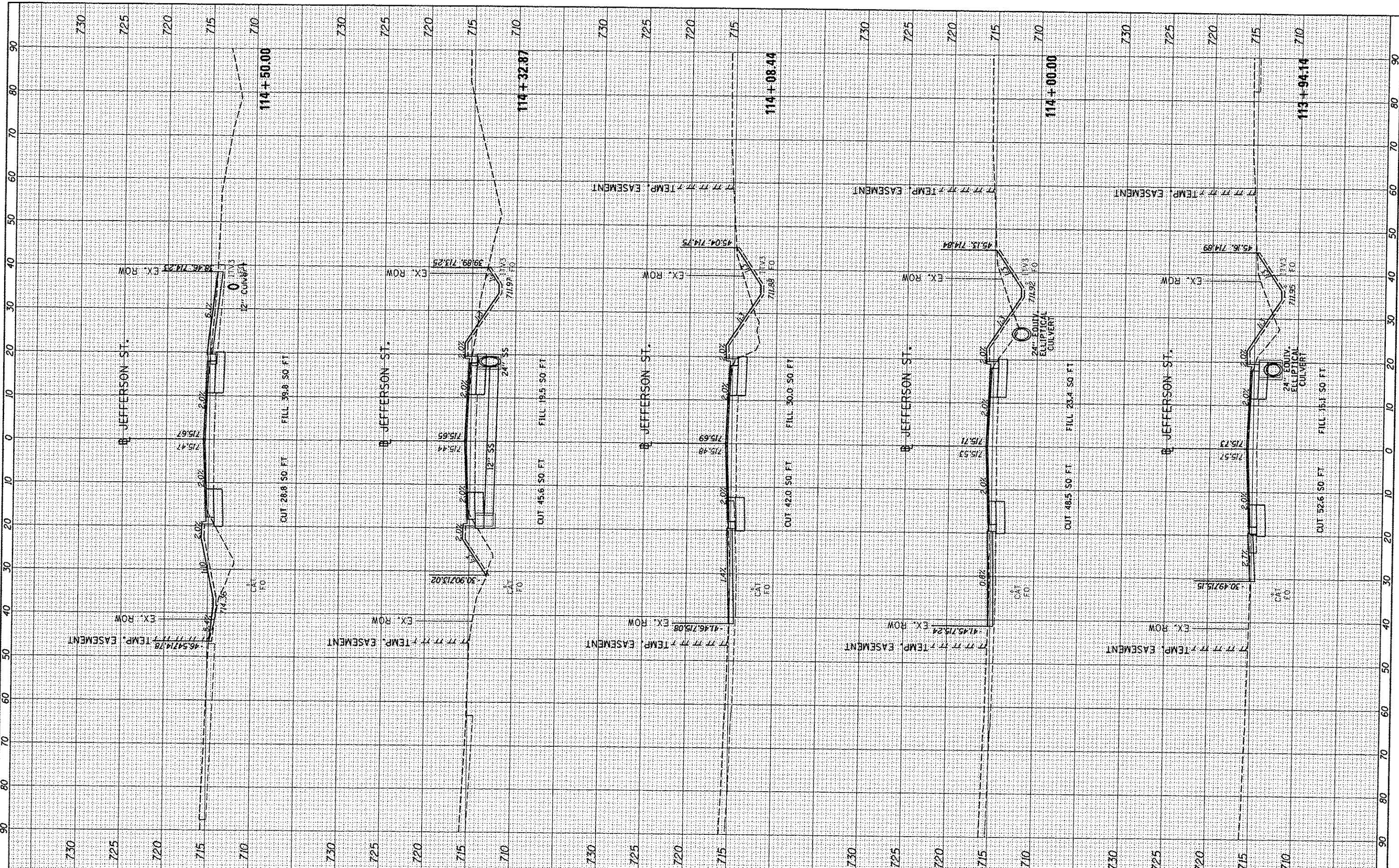
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	104
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

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



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

FILE NAME	USER NAME	DESIGNED	REVISIONS
1:\08\jobs\BBL\085A\CAD-Phase11\Road\Sheet\c-30.dgn	corr21216	DLC	-
Default		DRAWN	DLC
		CHECKED	KNB
		DATE	12/17/2015
		REVISIONS	-



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

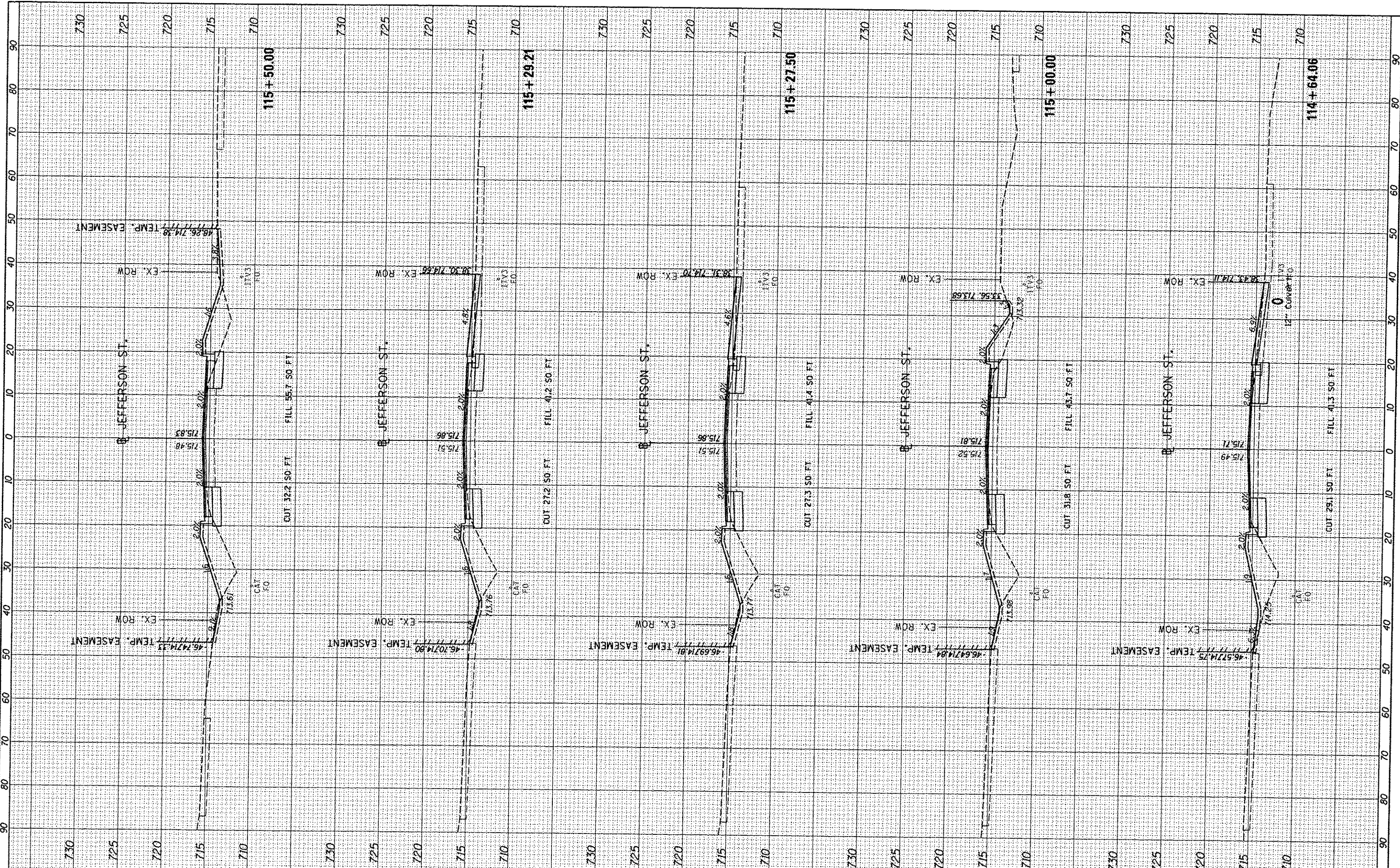
SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 113+94.14	TO STA. 114+50.00
F.A.J. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 113	SHEET NO. 105	CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT					

FINI	SURVAYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



ORIGINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DESIGNED	DATE
DLC	12/5/14
DRAWN	12/5/14
DLC	
REVIEWED	12/17/15
KNB	



FILE NAME : J:\08jobs\08L0005A\CAD-Phase II\Road\Sheet\c-30.dgn
 USER NAME : ce-01216
 PLOT SCALE : 20.0000 ' / in.
 PLOT DATE : 12/16/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	12/17/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

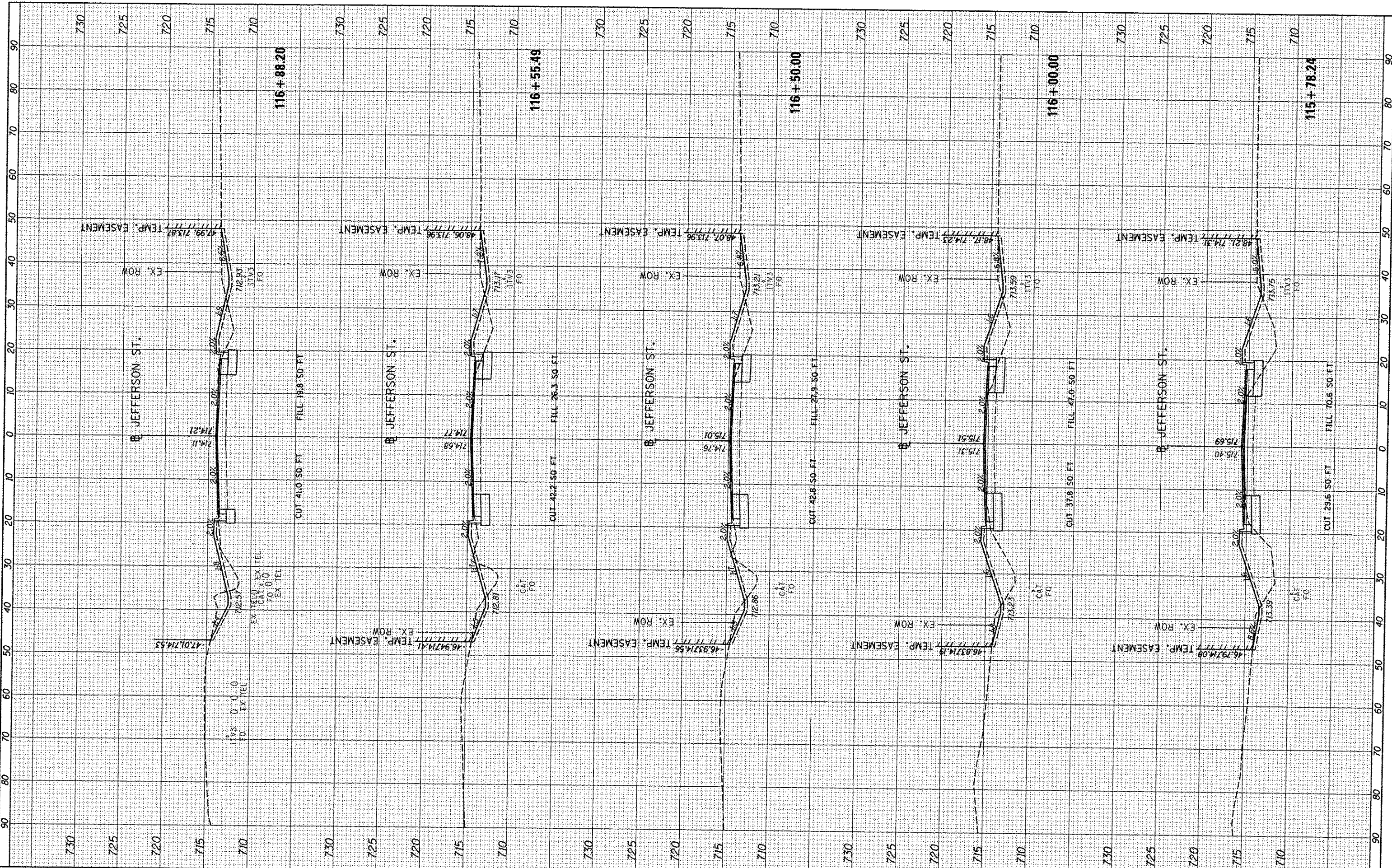
SCALE: 1"=10' SHEET OF SHEETS STA. 114+64.06 TO STA. 115+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	106
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

NO.	DATE	BY



NO.	DATE	BY



FILE NAME	USER NAME	DESIGNED	REVISOR
I:\08_jobs\08L085A\C40-Phase111\Road\Sheet\c-38.dgn	corr01216	DLC	DLC
		DRAWN	REVISOR
		DLC	DLC
		CHECKED	REVISOR
		KNB	KNB
		DATE	REVISOR
		12/17/2015	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 115+78.24 TO STA. 116+88.20

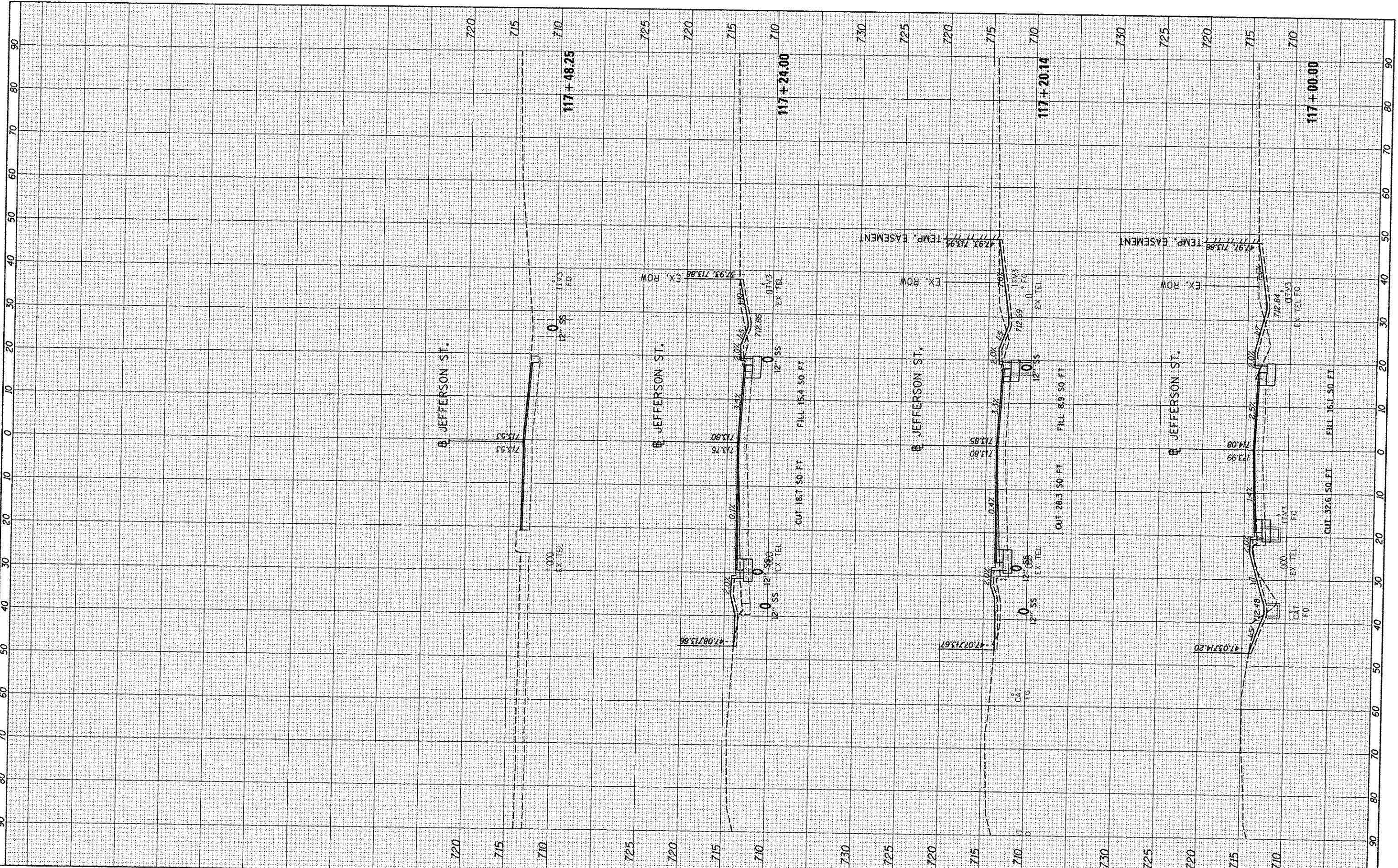
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	107
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
MS.		



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
MS.		

DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	KMB	12/17/15
REVIEWED	MS	12/17/15



FILE NAME = i:\08jobs\08L0005A\CAD-PhaseII\Road\Sheet\c-30.dgn
 USER NAME = cor-r01216

DESIGNED	-	DLC	REVISED	-
DRAWN	-	DLC	REVISED	-
CHECKED	-	KMB	REVISED	-
DATE	-	12/17/2015	REVISED	-

DESIGNED	-	DLC	REVISED	-
DRAWN	-	DLC	REVISED	-
CHECKED	-	KMB	REVISED	-
DATE	-	12/17/2015	REVISED	-

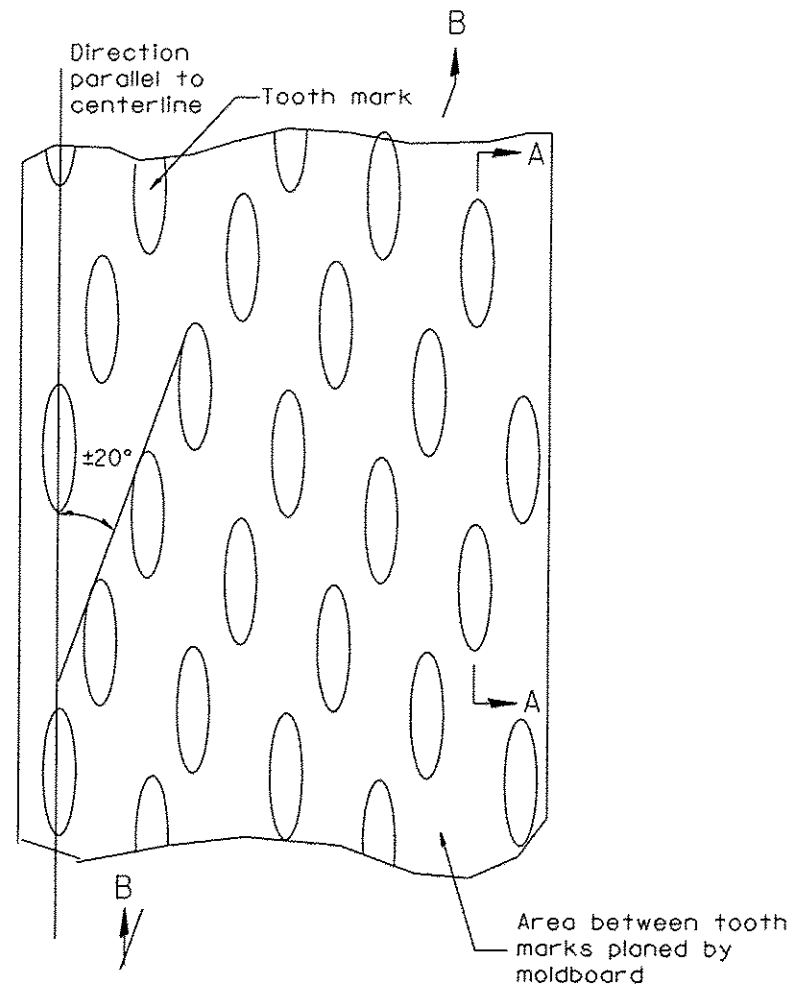
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 117+00.00 TO STA. 117+48.25

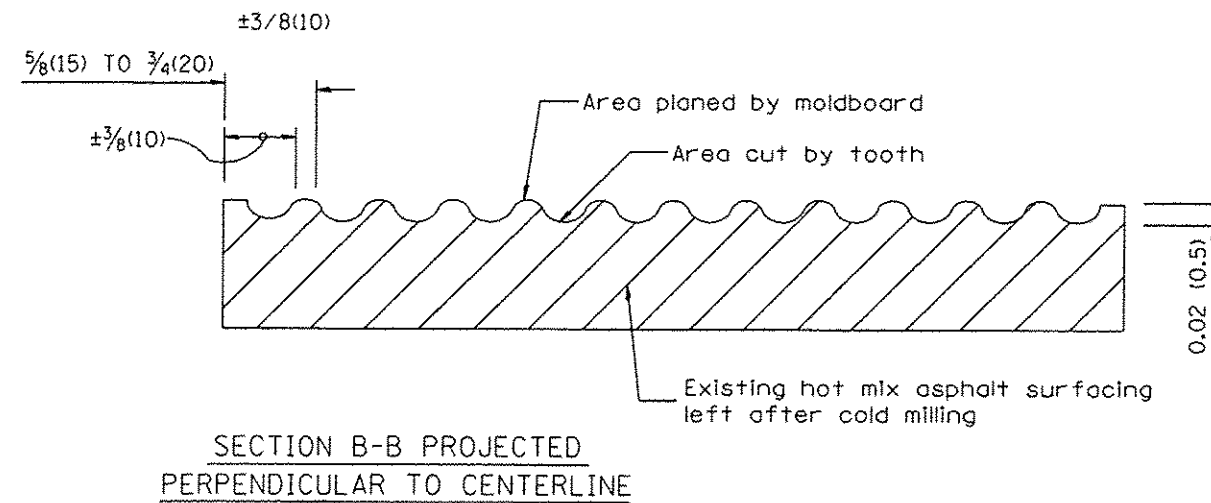
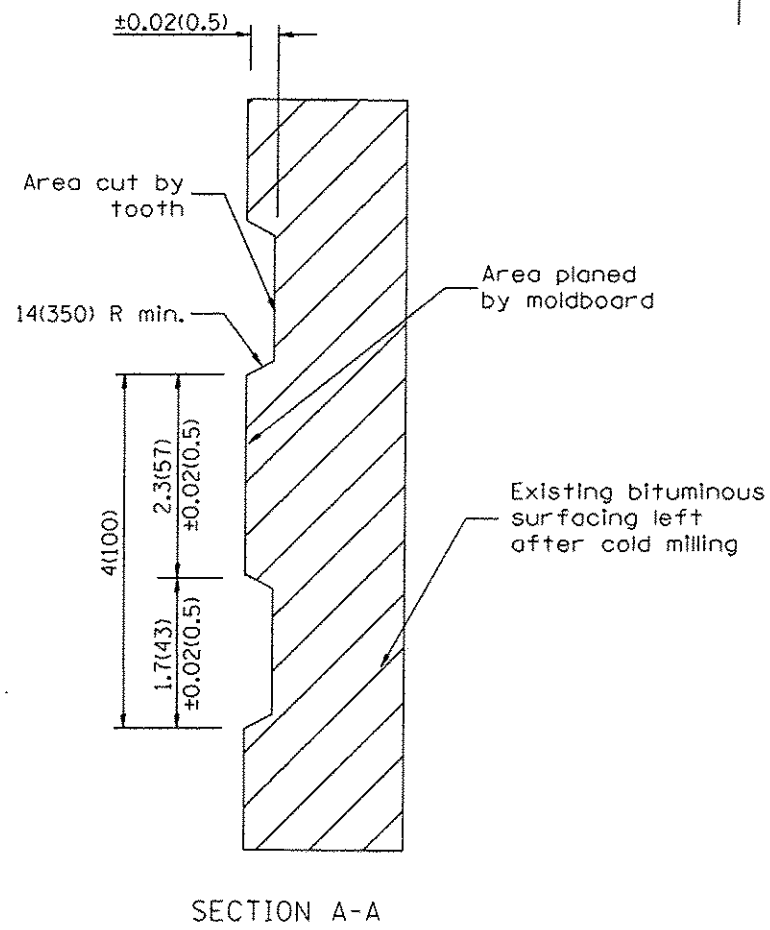
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	108
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

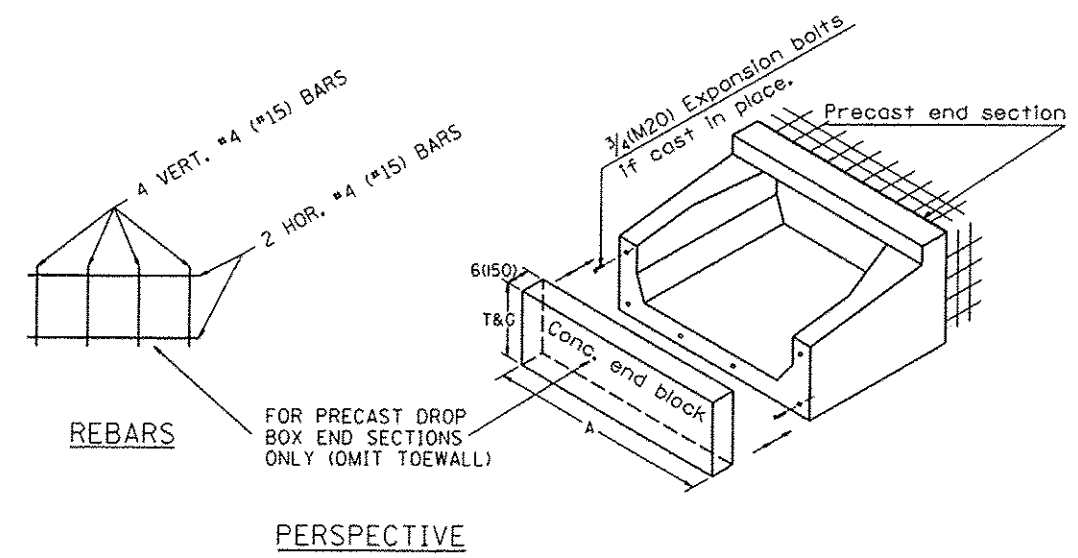
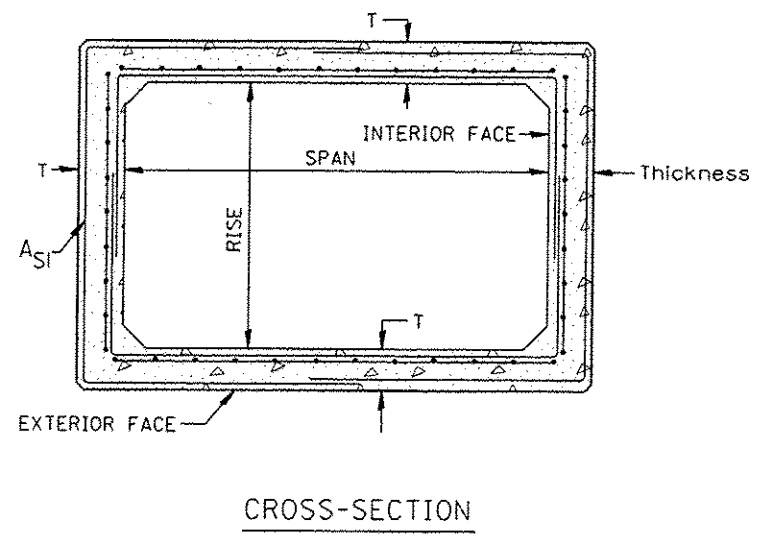
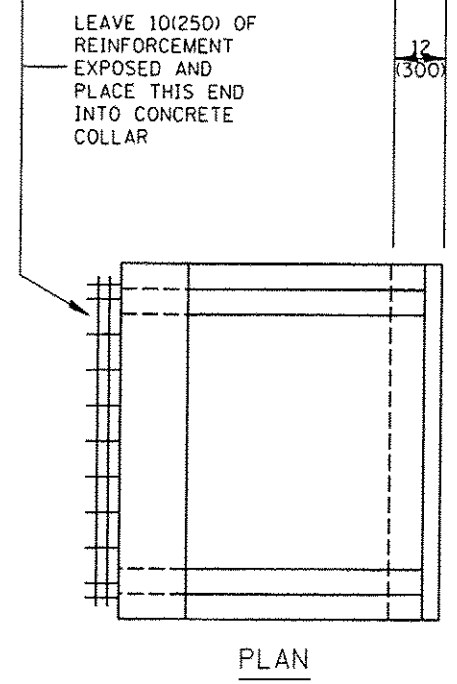
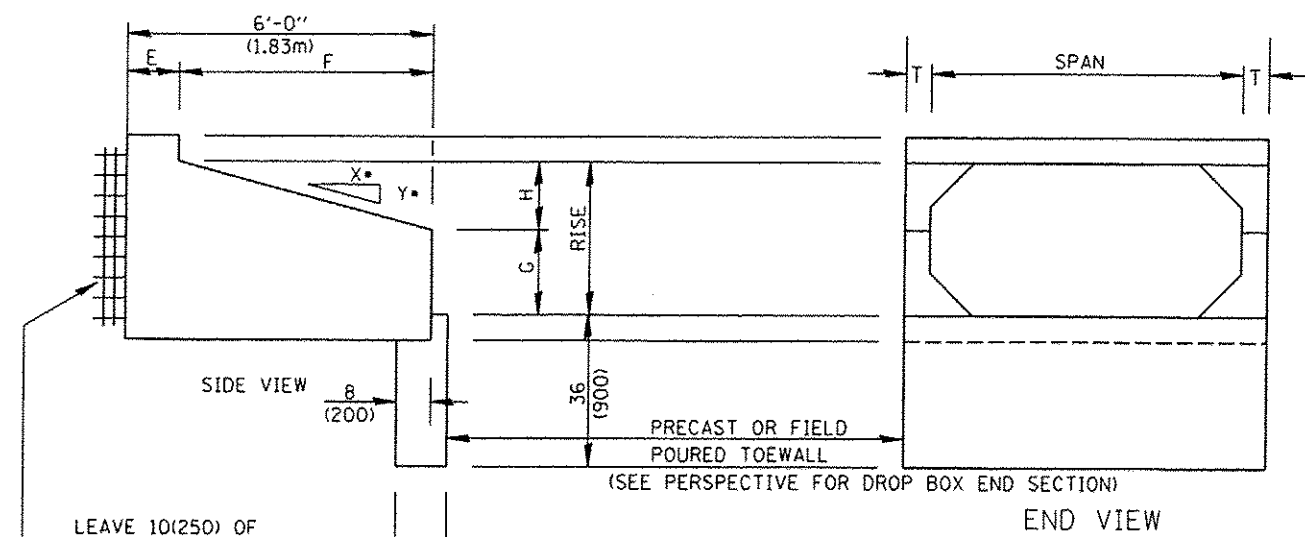
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	109
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89601	
			MS093 (1/87)	

DESIGNER NOTES:
 1. INSERT DISTRICT SPECIAL PROVISION.
 2. TO BE USED IN CONJUNCTION WITH CONCRETE COLLAR.



- GENERAL NOTES:**
1. The Box Culvert Sections shall conform to ASTM C1577.
 2. The External Sealing Band shall conform to ASTM C 877. The appropriate portions of Articles 550.02(i) and 1057.01 of the Standard Specifications shall apply.
 3. Shop plans for the Precast Reinforced Box Culvert Sections, End Sections and Drop Box End Sections shall be submitted in accordance with Article 540.06 of the Standard Specifications.
 4. All dimensions shall be verified with the Supplier.

01-01-97	RENUM. J-12.08 AND J-12.09, NEW FORMAT, METRICS, NEW REVISION BOX, NOTES	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
05-01-97	CORRECT TITLE & GEN. NOTES	J.A.	04-16-12	REVISED	R.D.
06-17-99	CORRECT DIMENSIONS	J.A.			

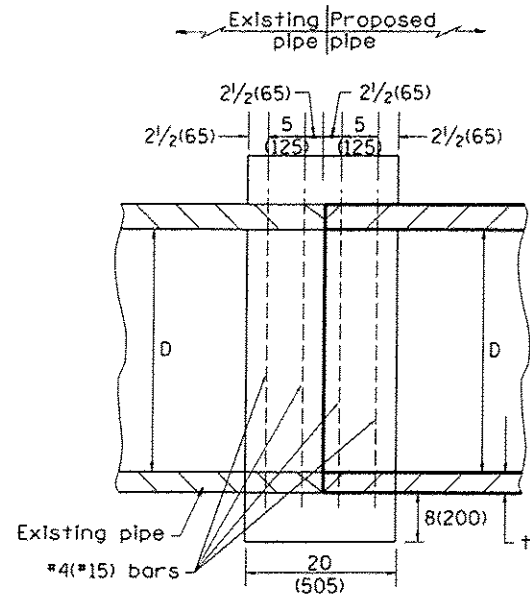
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX CULVERTS (SPECIAL),
END SECTION (SPECIAL), &
DROP BOX END SECTIONS (SPECIAL)
 NOT TO SCALE

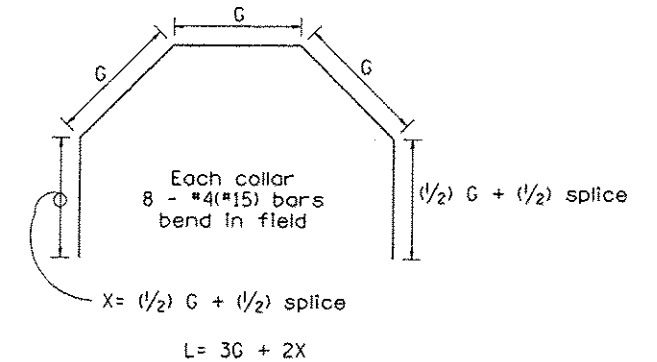
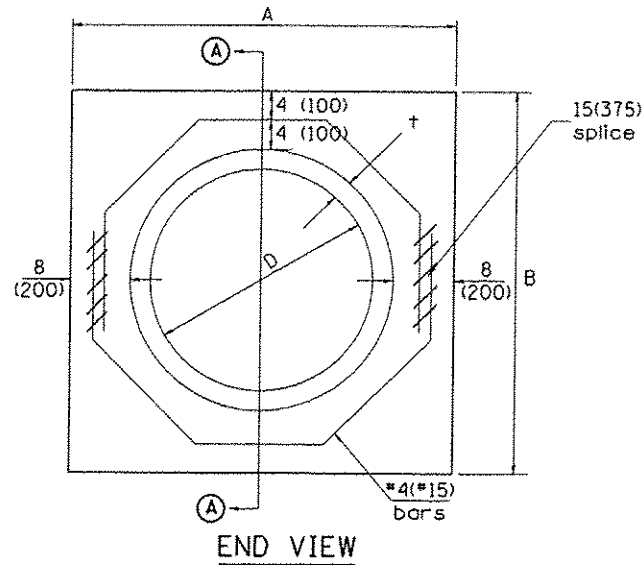
All dimensions are in inches (millimeters) unless otherwise noted.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	110
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT #5093 (157)	
			CONTRACT NO. 89601	

CADD STD. 540401-D4



SECTION A - A



Each Collar								
Reinforcement Bars								
D	t	A	B	CL. SI CONC.	G	X	L	Weight
in (mm)	in (mm)	ft (m)	ft (m)	cu. yd. (m ³)	in (mm)	in (mm)	ft (m)	lb (kg)
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 ¹⁵ / ₁₆ (253)	12 ⁷ / ₁₆ (317)	4.57 (1.393)	24 (11)
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 ³ / ₈ (290)	13 ³ / ₁₆ (335)	5.05 (1.541)	27 (12)
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 ¹³ / ₁₆ (327)	13 ⁷ / ₈ (354)	5.54 (1.689)	30 (14)
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 ¹ / ₄ (364)	14 ⁵ / ₈ (372)	6.02 (1.836)	32 (15)
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 ¹¹ / ₁₆ (401)	15 ⁵ / ₁₆ (391)	6.51 (1.984)	35 (16)
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 ¹ / ₄ (438)	16 ¹ / ₁₆ (409)	6.99 (2.131)	37 (17)
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 ¹¹ / ₁₆ (475)	16 ³ / ₄ (428)	7.48 (2.279)	40 (18)
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 ¹ / ₈ (512)	17 ¹ / ₂ (446)	7.96 (2.426)	43 (19)
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 ⁹ / ₁₆ (549)	18 ³ / ₁₆ (465)	8.44 (2.574)	45 (20)
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 ⁷ / ₁₆ (622)	19 ³ / ₄ (501)	9.41 (2.869)	50 (23)
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 ⁵ / ₁₆ (696)	21 ³ / ₁₆ (538)	10.38 (3.164)	55 (25)

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES		
CALC. BY:	R. J. D.	2-2-98
CHECKED BY:	R. D. H.	2-6-98
DATE:		
DATE:		
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION		

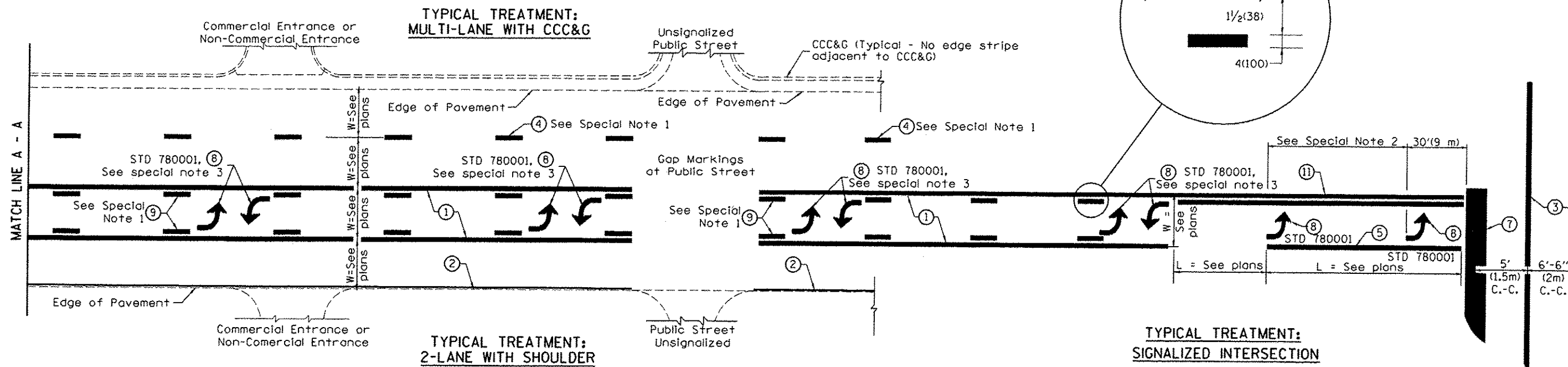
All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)				CONTRACT NO. 89601						
01-01-97	RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	09-01-00	CORRECT WEIGHT	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.
04-01-97	CORRECT BAR	J.A.	2-15-11	ADDED GENERAL NOTE *2	R.D.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.
02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.	02-10-98	REVISE QUANTITIES	J.A.

NOT TO SCALE

CADD STD. 542016-04

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	111
ILLINOIS FED. AID PROJECT #5093 (157)				



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 33' (10 m).

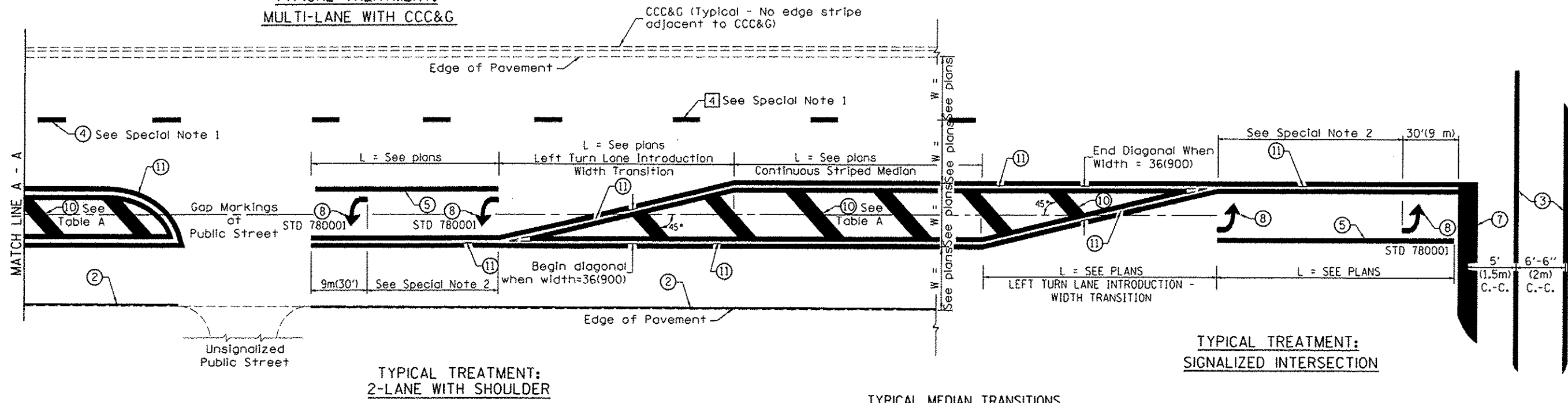
GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	NOT TO SCALE	SHT. 1 OF 2 CADD STD. 780001-D4	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.							6727	11-00124-01-WR	TAZEWELL	113	112
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.							CONTRACT NO. B9601				
08-02	ADD CROSSWALK DIMNS. WITH T.S.	M.A.							ILLINOIS FED. AID PROJECT W5093 (157)				

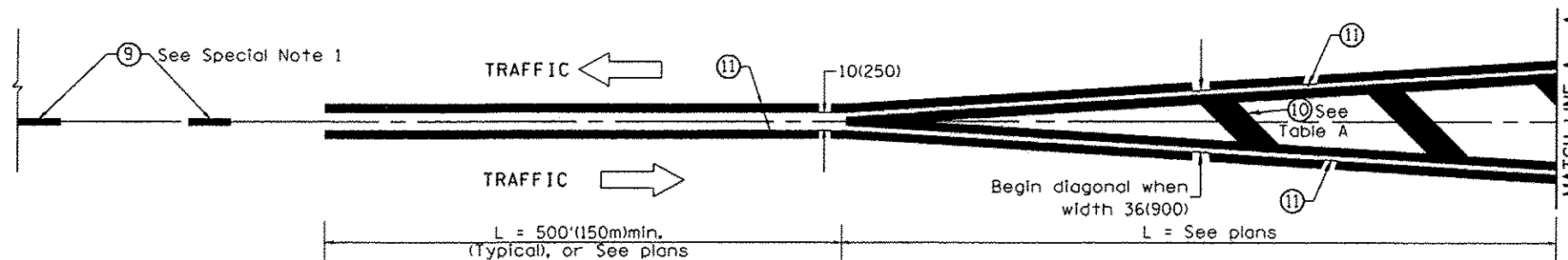
**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

**TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES**

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	113	113
CONTRACT NO. 89601				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	M5033 R577	