

FAU RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	1
		ILLINOIS	CONTRACT NO. 89601	

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STATE OF ILLINOIS

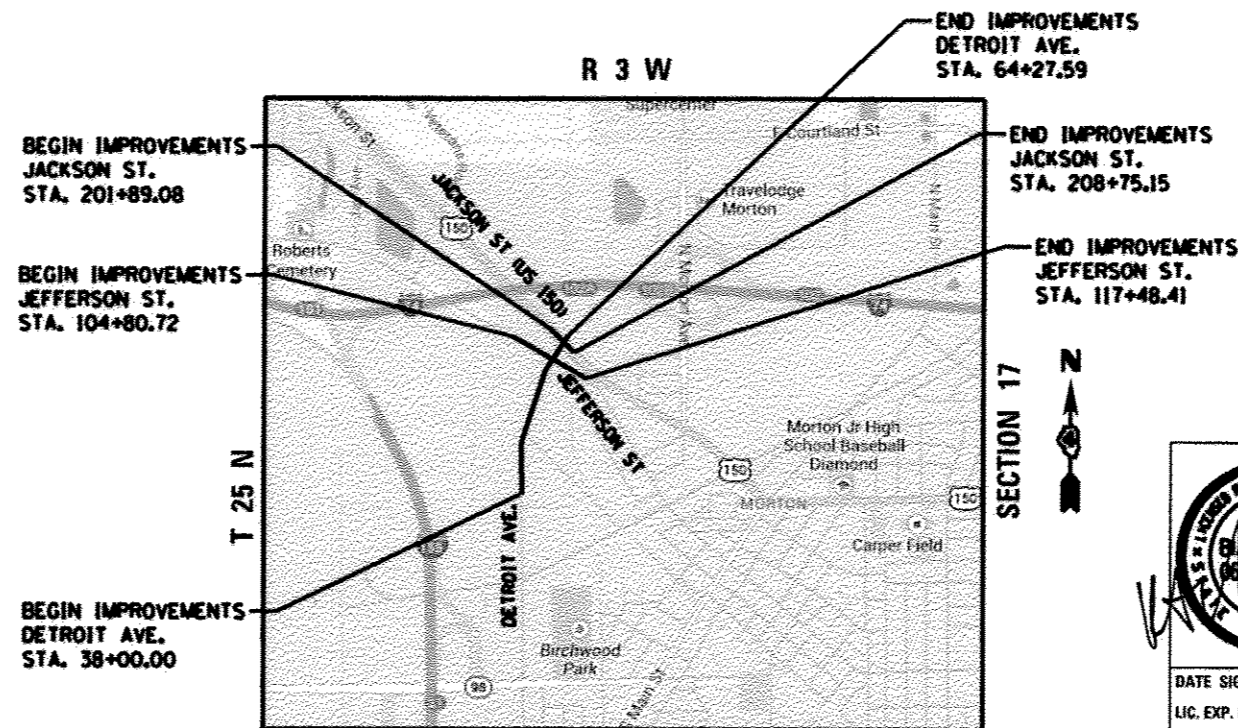
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

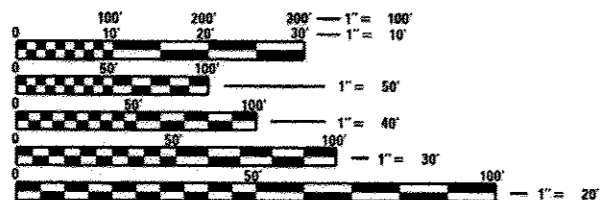
PROPOSED ROADWAY PLANS

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



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



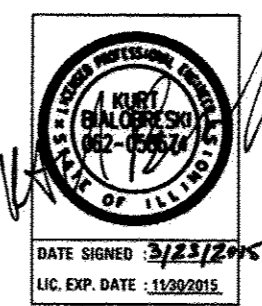
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. 89601
CATALOG NO. 034640-00

GROSS LENGTH = 2213 FT. = 0.42 MILE
 NET LENGTH = 2213 FT. = 0.42 MILE

DESIGN POLICY: BLR MANUAL

ROUTE	STREET	ADT (2036)	SU/MI	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



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

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APPROVED March 23 2015
Craig Underhill
 VILLAGE ENGINEER

PASSED March 31 2015
[Signature]
 DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review March 31 2015
Kenneth A. Barnett
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DATE: 03/23/15

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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.
- ALL TRENCH BACKFILL SHALL BE COMPACTED ACCORDING TO VILLAGE OF MORTON STANDARDS.
- 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 8
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

440001-04	HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
540401-04	PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL), & DROP BOX END SECTIONS (SPECIAL)
542016-04	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)
780001-04	TYPICAL PAVEMENT MARKINGS

LEGEND

⊙	EXISTING MANHOLE	—(C)—(C)—	GAS
⊞	EXISTING INLET	—T—T—	TELEPHONE
▲	CONTROL POINT	—CTV—CTV—	CABLE TELEVISION
⊞	EXISTING TELEPHONE PEDESTAL	—FO—FO—	FIBER OPTIC
→	EXISTING GUY	—(W)—(W)—	WATER
⊞	EXISTING POWER POLE	-----	PIPE CULVERT
◁	EXISTING CULVERT	—————	PROPOSED STORM SEWER
⊞	EXISTING SIGN	—(S)—(S)—	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	// // // // // // //	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.

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LAYOUT	12/22/14
DRAWN	12/22/14
REVIEWED	3/18/15
DLC	
RLA	
CAL	



ITEM NUMBER	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	97
20200100	EARTH EXCAVATION	CU YD	10235
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400
20700110	POROUS GRANULAR EMBANKMENT	TDN	850
20800150	TRENCH BACKFILL	CU YD	1018
21101635	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	10082
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	168
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	168
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	168
25200100	SODDING	SQ YD	13523
25200200	SUPPLEMENTAL WATERING	UNIT	54.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	209
28000305	TEMPORARY DITCH CHECKS	FOOT	60
28000400	PERIMETER EROSION BARRIER	FOOT	3795.5
28000500	INLET AND PIPE PROTECTION	EACH	12
28000510	INLET FILTERS	EACH	71
28100105	STONE RIPRAP, CLASS A3	SQ YD	46
28200200	FILTER FABRIC	SQ YD	46
35100100	AGGREGATE BASE COURSE, TYPE A	TON	9250
35600714	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	SQ YD	4154
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	84
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	458
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	28908
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	5609
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	500
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1830
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	653
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	226
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2268
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	2377
42001300	PROTECTIVE COAT	SQ YD	5668
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1321
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2215
42400800	DETECTABLE WARNINGS	SQ FT	211
44000100	PAVEMENT REMOVAL	SQ YD	6078
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1934
44000300	CURB REMOVAL	FOOT	365
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5048
44000600	SIDEWALK REMOVAL	SQ FT	1120
44004000	PAVED DITCH REMOVAL	FOOT	305
44004250	PAVED SHOULDER REMOVAL	SQ YD	1304
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	106
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	32
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	578
50105220	PIPE CULVERT REMOVAL	FOOT	548.5
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	3
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2
54215547	METAL END SECTIONS 12"	EACH	2
54215550	METAL END SECTIONS 15"	EACH	2
54215553	METAL END SECTIONS 18"	EACH	1
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	131
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	36
542C0235	PIPE CULVERTS, CLASS C, TYPE 1 30"	FOOT	17
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	903

SPECIALTY ITEM

ITEM NUMBER	ITEM	UNIT	QUANTITY
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	279.5
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	400
550A0110	STORM SEWERS, CLASS A, TYPE 1 22"	FOOT	121.5
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	122
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	97
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	278
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	203.5
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	366
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	168.5
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	496.5
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	89.5
55100500	STORM SEWER REMOVAL 12"	FOOT	135
55100700	STORM SEWER REMOVAL 15"	FOOT	107.5
55100900	STORM SEWER REMOVAL 18"	FOOT	118
55101200	STORM SEWER REMOVAL 24"	FOOT	260
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9
60500040	REMOVING MANHOLES	EACH	6
60500060	REMOVING INLETS	EACH	9
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6592
60617900	PAVED FLUME	SQ YD	28
61140800	STORM SEWERS (SPECIAL) 21"	FOOT	183.5
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	91
72000200	SIGN PANEL - TYPE 2	SQ FT	120
72900100	METAL POST - TYPE A	FOOT	148
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	688
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13442
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3013
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1228
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	318
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

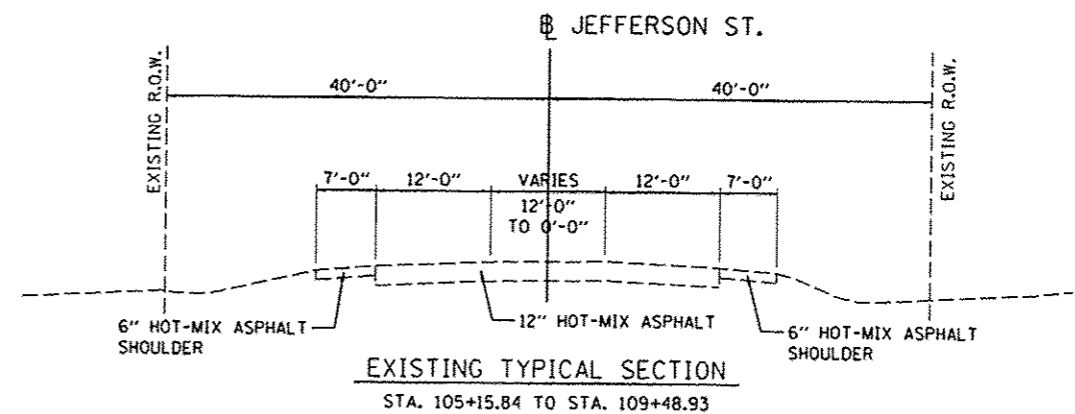
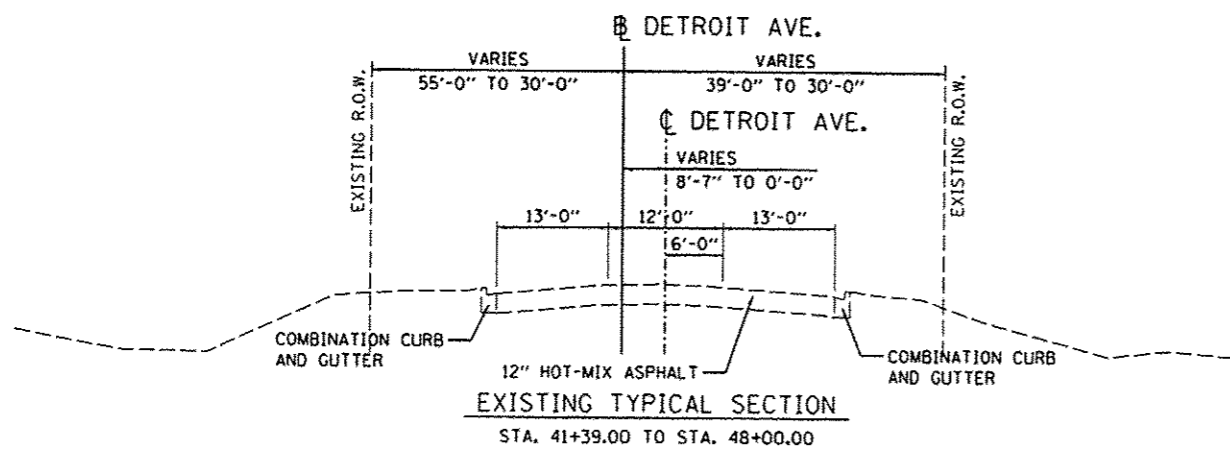
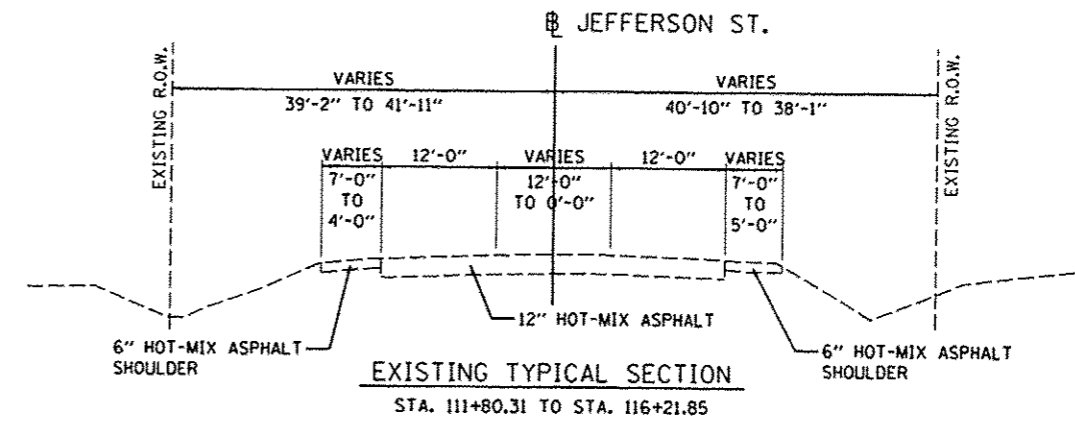
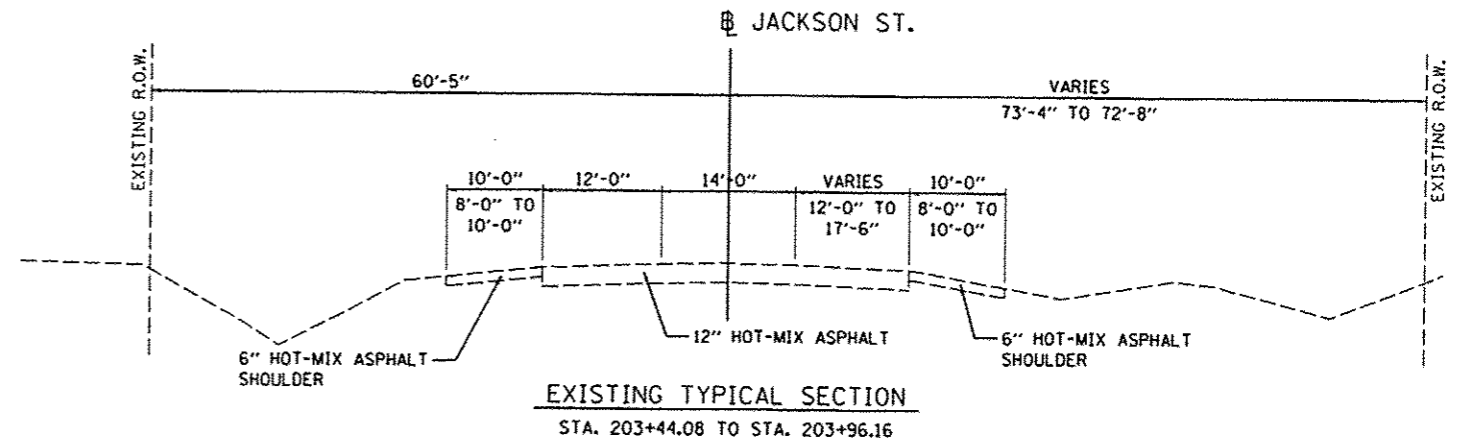
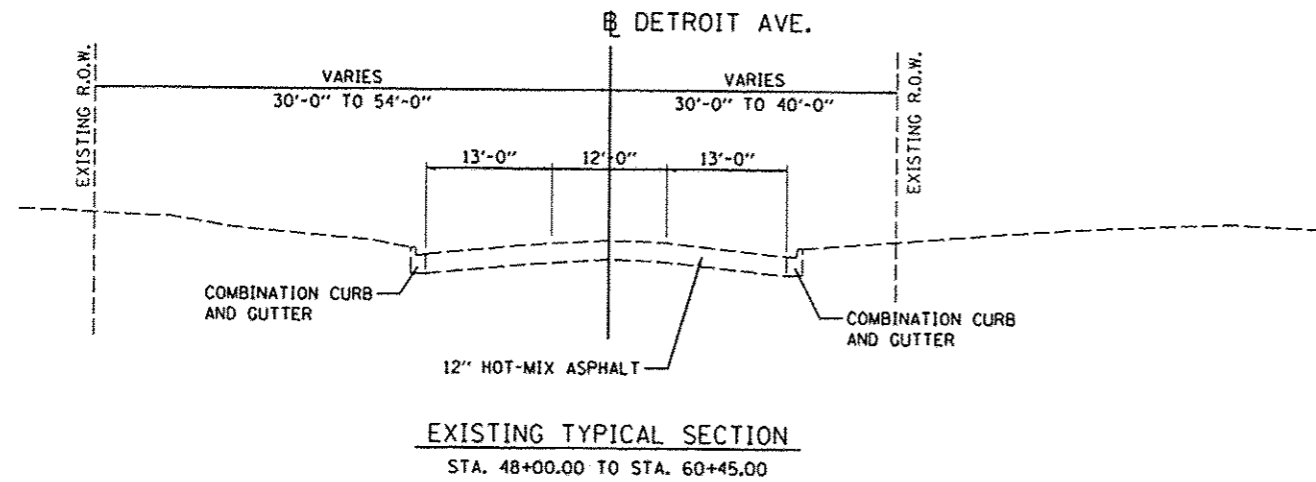
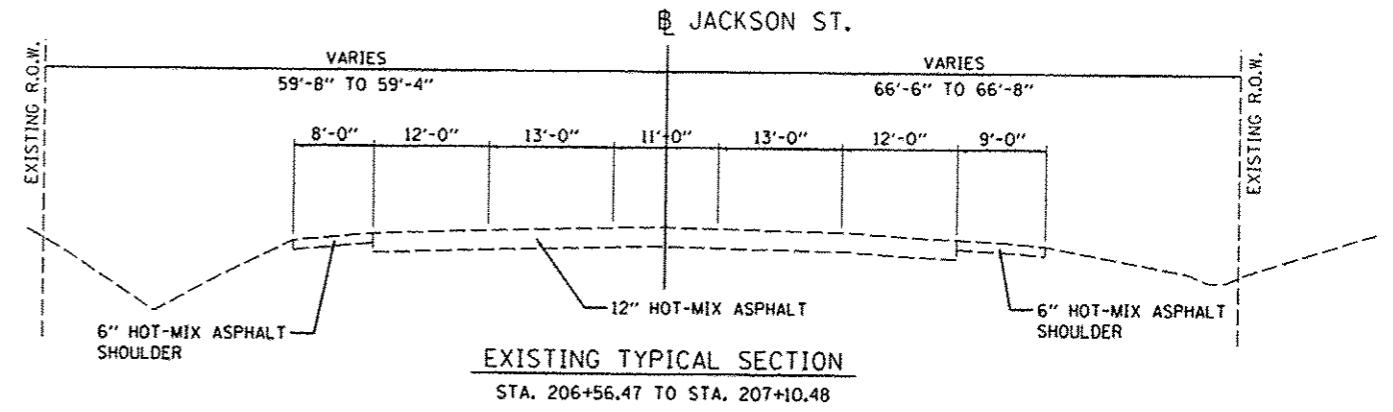
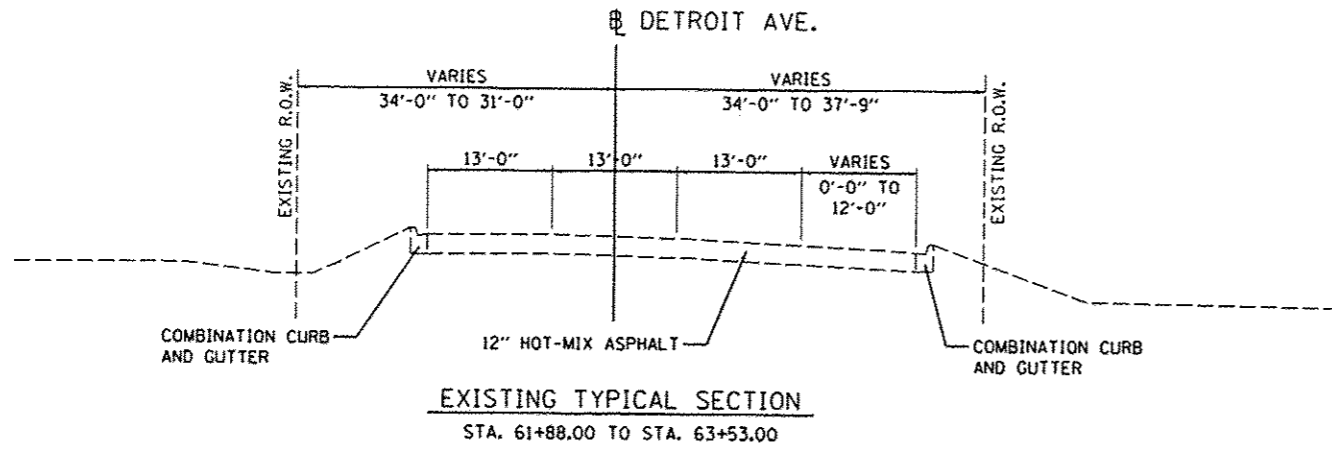
SPECIALTY ITEM

ITEM NUMBER	ITEM	UNIT	QUANTITY
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
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
88600200	DETECTOR LOOP, TYPE II	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
X4401298	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	11345
X4402805	ISLAND REMOVAL	SQ FT	1443
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	68
X6020082	INLETS, TYPE G-1	EACH	55
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	9
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	2
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	1645
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
XX003964	REMOVAL OF EXISTING METAL END SECTIONS	EACH	3
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	4
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	242.5
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	307
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	465
Z0056653	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 21"	FOOT	301
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	504
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	109
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	50.5
Z0062456	TEMPORARY PAVEMENT	SQ YD	660
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Z0016702	DETOUR SIGNING	LSUM	1
X5400504	PRECAST CONCRETE BOX CULVERT, 2' X 2' (SPECIAL)	FOOT	61
X5420355	END SECTIONS 24" (SPECIAL)	EACH	2

* SPECIALTY ITEM

DATE: 6/15/2015
BY: [Signature]
CHECKED: [Signature]
REVIEWED: [Signature]

FILE NAME: I:\08jobs\0810055A\CAD-Phase1\Road\Sheet\c-681sum.dgn	USER NAME: crr-01216	DESIGNED: DLC	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE SUMMARY OF QUANTITIES	F.A.U. RTE: 6727	SECTION: 11-00124-01-WR	COUNTY: TAZEWELL	TOTAL SHEETS: 130	SHEET NO.: 3	
PLOT SCALE: 1/8"=1'-0"	CHECKED: CAL	REVISED: -	SCALE: N/A			SHEET OF SHEETS: 5	STA. TO STA.	CONTRACT NO. 89601			
PLOT DATE: 6/15/2015	DATE: 03/23/15	REVISED: -	[ILLINOIS] FED. AID PROJECT #0393 11571								



LAYOUT	10/6/14
DLC	10/6/14
DRAWN	10/6/14
REVIEWED	3/19/15
CAL	

FILE NAME = I:\08jobs\08L0865\ACAD-Phase11\Road\She	USER NAME = cor-01216	DESIGNED - DLC	REVISED -
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PLOT SCALE = 20.0000 / in.		CHECKED - CAL	REVISED -
PLOT DATE = 3/23/2015		DATE = 03/23/15	REVISED -

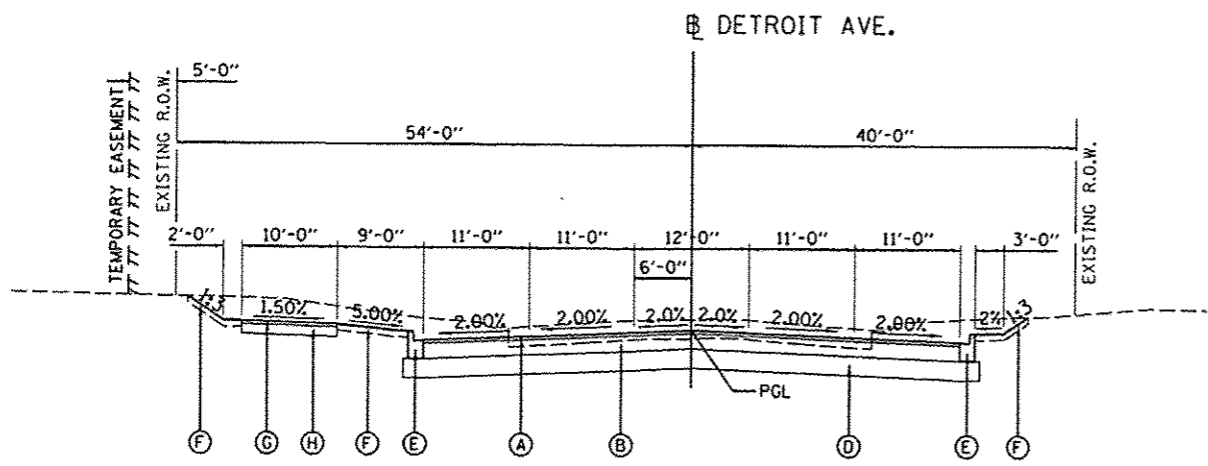
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JEFFERSON STREET
 EXISTING TYPICAL SECTIONS**

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

F.A.J. RTE. 6727	SECTION 11-00124-01-WR	COUNTY YAZEWELL	TOTAL SHEETS 130	SHEET NO. 4
CONTRACT NO. 89601				

INTERSECTION OMISSION
 STA 60+27.25 TO STA 62+15.03



PROPOSED TYPICAL SECTION
 STA. 59+25.00 TO STA. 60+27.25

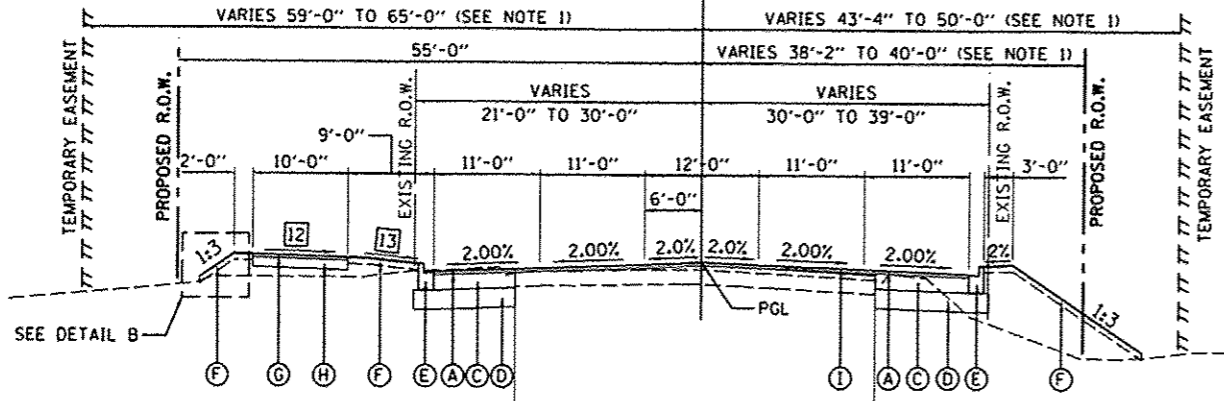
- LEGEND**
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
 - (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
 - (D) AGGREGATE BASE COURSE, TYPE A, 12"
 - (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
 - (F) TOPSOIL FURNISH AND PLACE, 4"
 - (G) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
 - (H) AGGREGATE BASE COURSE, TYPE A, 6"
 - (I) LEVELING BINDER (MACHINE METHOD), N50
 - (J) HOT-MIX ASPHALT SHOULDERS, 8"
 - (K) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)

- (11) 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
- (12) BIKEPATH SLOPE - LEFT
 STA. 45+70.28 TO STA. 46+00.00 = 1.50%
 STA. 46+00.00 TO STA. 47+00.00 = TRANSITIONS FROM 1.50% TO -1.50%
 STA. 47+00.00 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%
- (13) GREEN SPACE SLOPE - LEFT
 STA. 45+70.28 TO STA. 46+00.00 = 2.00%
 STA. 46+00.00 TO STA. 47+00.00 = TRANSITIONS FROM 2.00% TO -1.50%
 STA. 47+00.00 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%

NOTES:

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

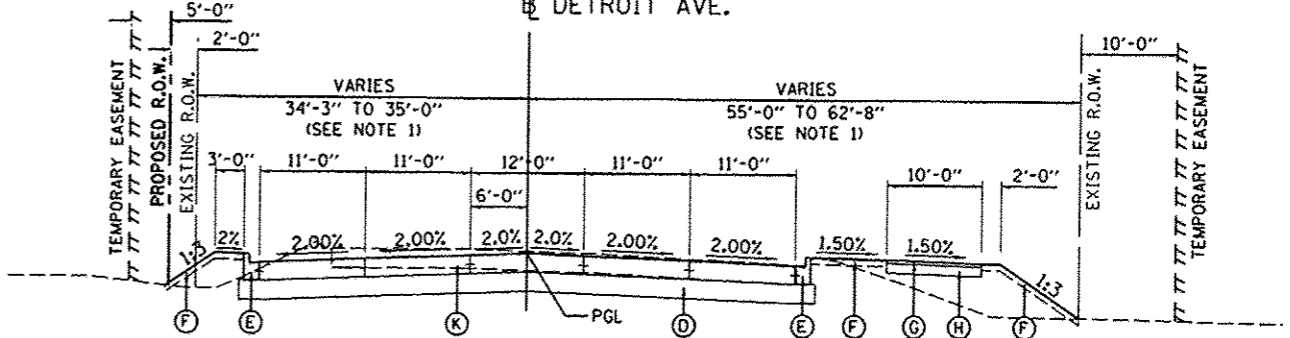
DETROIT AVE.



PROPOSED TYPICAL SECTION
 STA. 45+70.28 TO STA. 59+25.00

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

DETROIT AVE.



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

LAYOUT	DLC	10/6/14
DRAWN	RLA	10/6/14
REVIEWED	CAL	3/19/15

FILE NAME : I:\08\jobs\08L0085A\CAD-Phase1\Road\Sht	USER NAME : cor+01216	DESIGNED - DLC	REVISED -
Plot Scale : 20,0000 / in.	Plot Date : 3/23/2015	DRAWN - RLA	REVISED -
		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

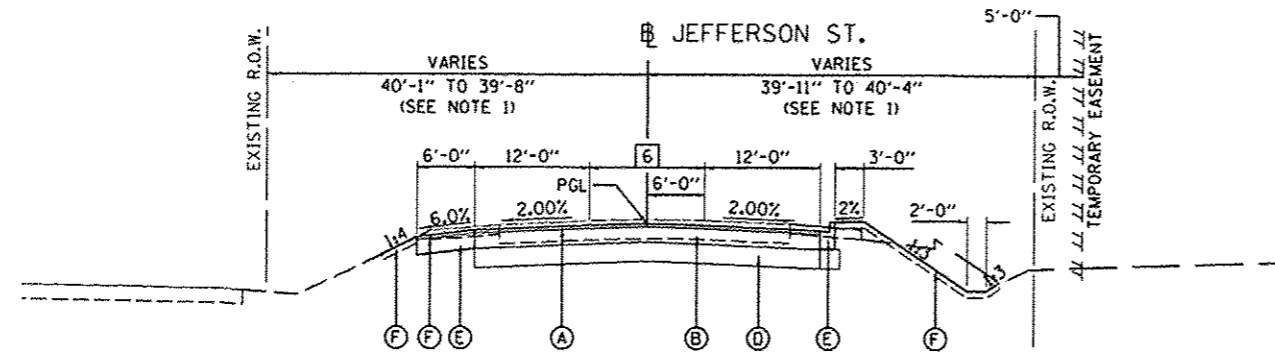
DETROIT AVENUE
PROPOSED TYPICAL SECTIONS

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

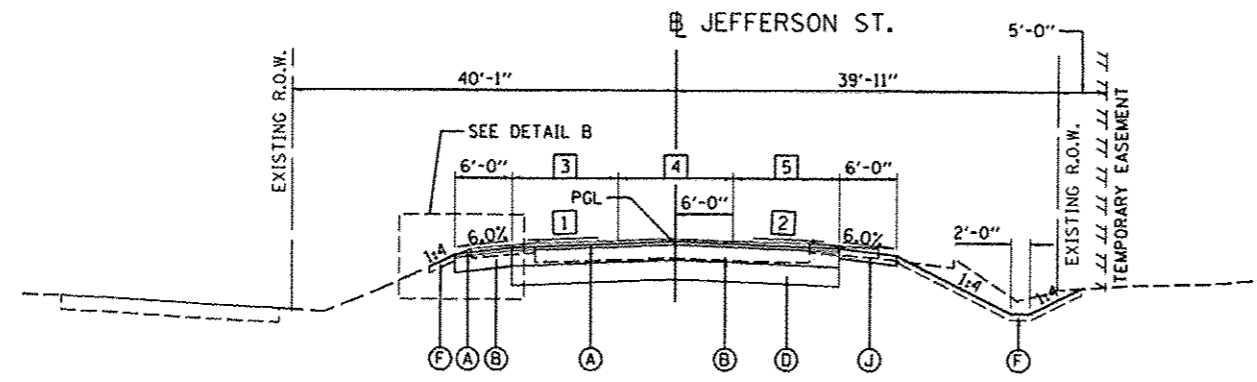
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	6
CONTRACT NO. 089601				

LEGEND

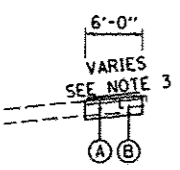
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
- (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- (D) AGGREGATE BASE COURSE, TYPE A, 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
- (F) TOPSOIL FURNISH AND PLACE, 4"
- (G) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
- (H) AGGREGATE BASE COURSE, TYPE A, 6"
- (I) LEVELING BINDER (MACHINE METHOD), N50
- (J) HOT-MIX ASPHALT SHOULDERS, 8"



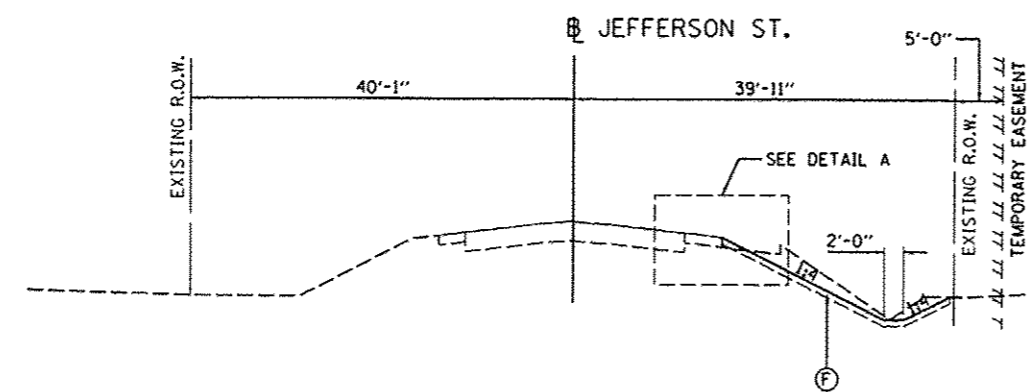
PROPOSED TYPICAL SECTION
 STA. 107+27.42 TO STA. 108+00.00



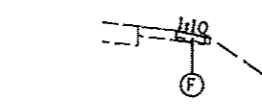
PROPOSED TYPICAL SECTION
 STA. 104+80.72 TO STA. 107+27.42



DETAIL B
 STA. 104+80.72 TO STA. 105+23.12



PROPOSED TYPICAL SECTION
 STA. 103+60.00 TO STA. 104+80.72



DETAIL A
 STA. 103+60.00 TO STA. 104+25.00

- [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\"/>

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.

DESIGNED	DLC	10/5/14
DRAWN	RLA	10/6/14
REVIEWED	CAL	3/19/15

FILE NAME :	USER NAME :	DESIGNED -	REVISED -
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PLOT DATE = 3/23/2015	DATE -	CAL	-
		03/23/15	-

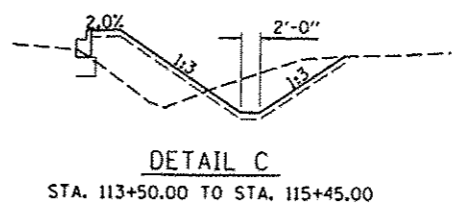
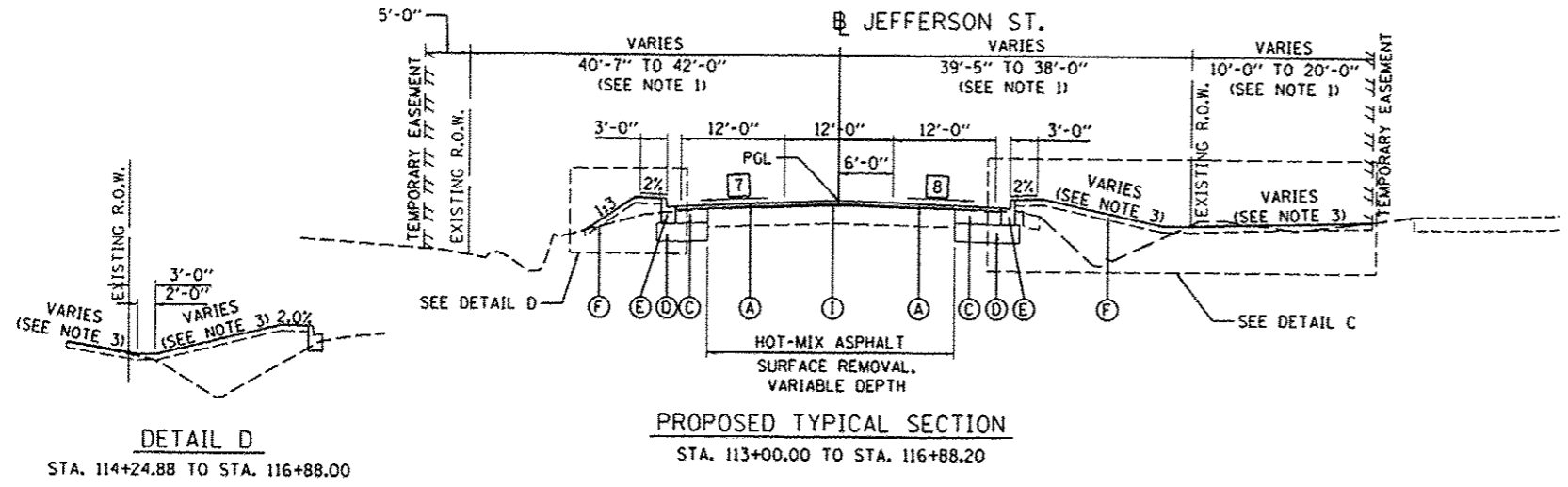
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	130	7
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT W5093 11571				

INTERSECTION OMISSION
STA 116+88.20 TO STA 117+48.41

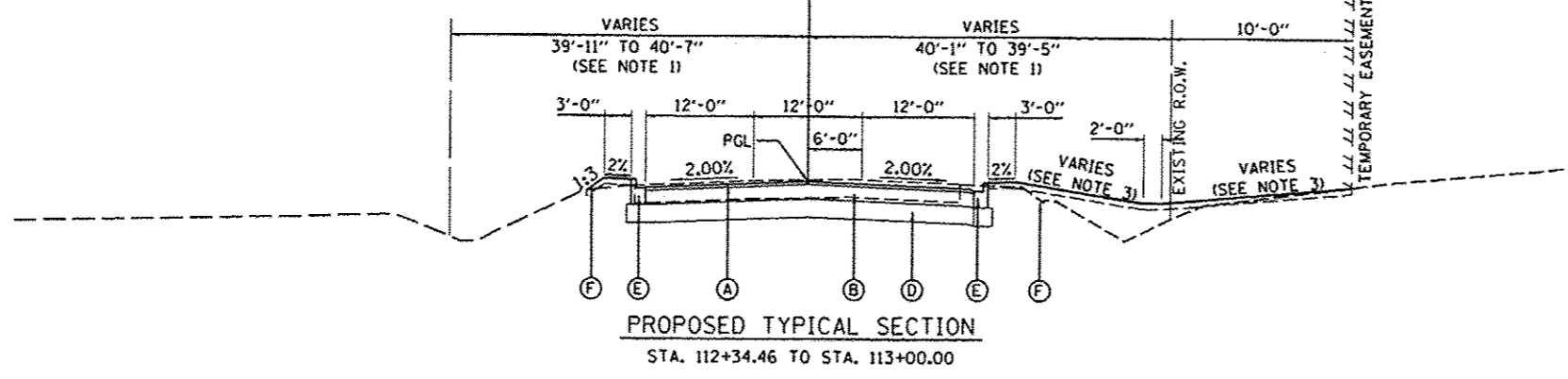


- LEGEND**
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
 - (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
 - (D) AGGREGATE BASE COURSE, TYPE A, 12"
 - (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
 - (F) TOPSOIL FURNISH AND PLACE, 4"
 - (G) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
 - (H) AGGREGATE BASE COURSE, TYPE A, 6"
 - (I) LEVELING BINDER (MACHINE METHOD), N50
 - (J) HOT-MIX ASPHALT SHOULDERS, 8"

- 7 CROSS SLOPE - LEFT
STA. 113+00.00 TO STA. 116+80.00 = -2.00%
STA. 116+80.00 TO STA. 116+88.20 = TRANSITIONS FROM -2.00% TO -2.25%
- 8 CROSS SLOPE - RIGHT
STA. 113+00.00 TO STA. 116+60.00 = -2.00%
STA. 116+60.00 TO STA. 116+88.20 = TRANSITIONS FROM -2.00% TO -0.68%

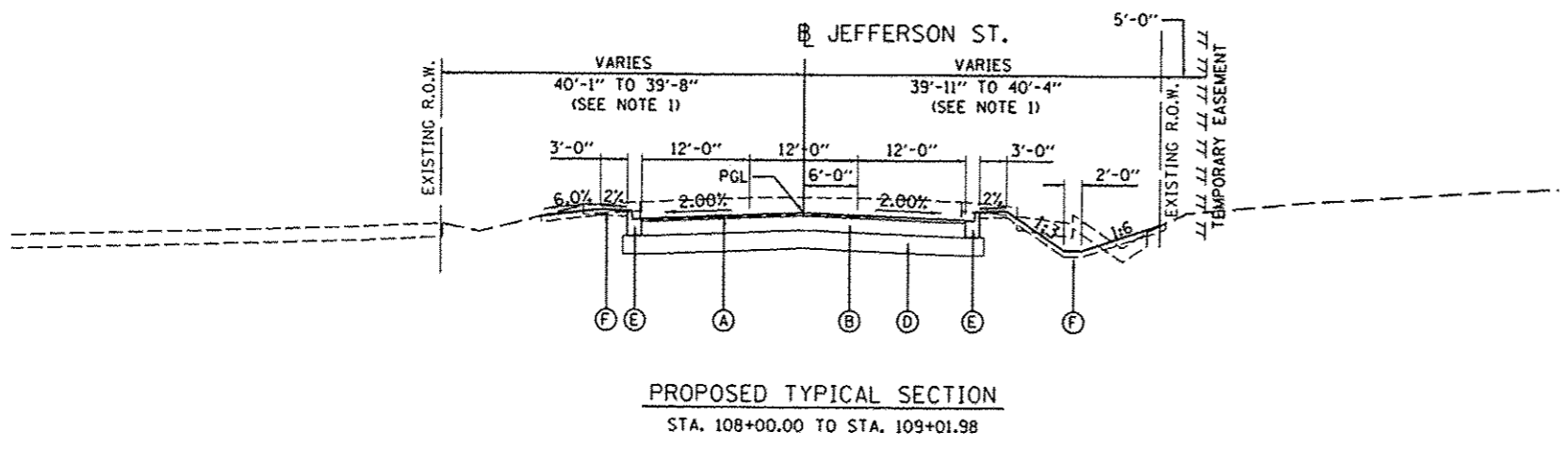
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HANSON
Hanson Professional Services Inc.

JEFFERSON ST.



- 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



LAYOUT	DLC	10/6/14
DRAWN	RLA	10/6/14
REVIEWED	CAL	3/19/15

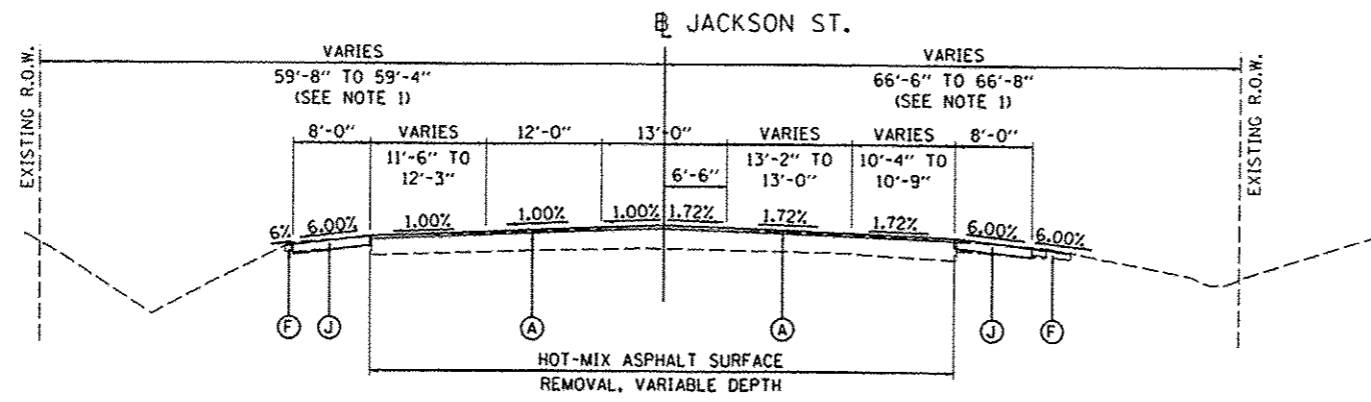
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	PLOT SCALE = 20.0000' / in.	CHECKED - CAL	REVISED -
	PLOT DATE = 3/23/2015	DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET
PROPOSED TYPICAL SECTIONS

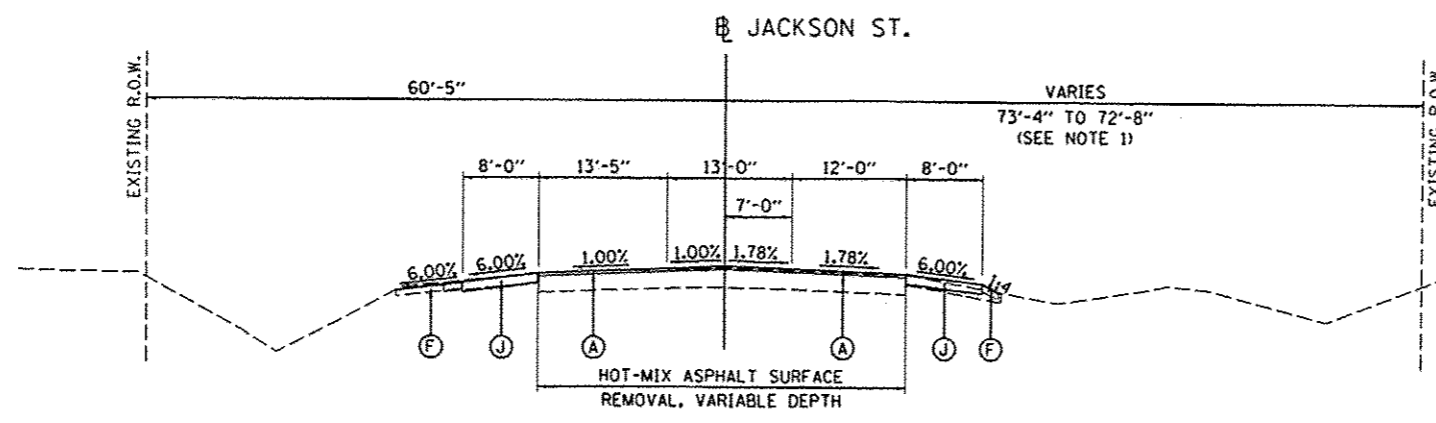
SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	8
CONTRACT NO. 89601				

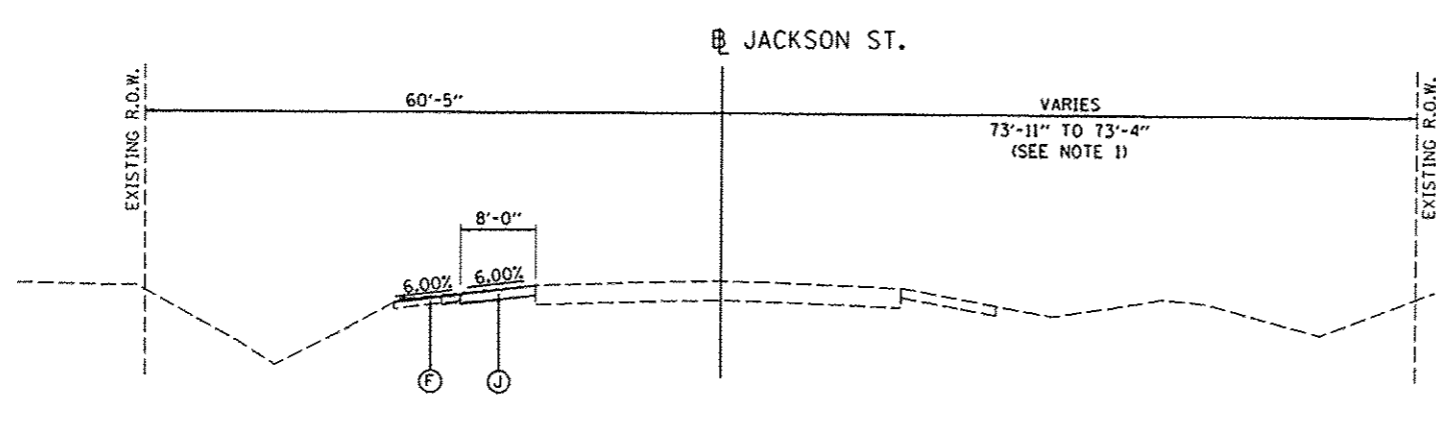


PROPOSED TYPICAL SECTION
 STA. 206+56.47 TO STA. 207+10.48

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

- LEGEND**
- (A) POLYMERIZED ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
 - (C) HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
 - (D) AGGREGATE BASE COURSE, TYPE A, 12"
 - (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 2)
 - (F) TOPSOIL FURNISH AND PLACE, 4"
 - (G) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
 - (H) AGGREGATE BASE COURSE, TYPE A, 6"
 - (I) LEVELING BINDER (MACHINE METHOD), N50
 - (J) HOT-MIX ASPHALT SHOULDERS, 8"
 - (K) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)

NOTES:

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

DESIGNED	DLC	03/23/15
DRAWN	RLA	03/23/15
CHECKED	CAL	03/23/15

FILE NAME : I:\08\jobs\08L0005\CAD-Phase1\Road\Shee	USER NAME : corv01216	DESIGNED - DLC	REVISED -
PLT SCALE = 20.0000 / 1 in.	PLT DATE = 3/23/2015	DRAWN - RLA	REVISED -
		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

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	130	9
CONTRACT NO. 89601				



TREE REMOVAL SCHEDULE			
LOCATION		20100210	
		TREE REMOVAL (OVER 15 UNITS DIAMETER)	
STATION	OFFSET	LT/RT	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

PAVEMENT REMOVAL SCHEDULE										
LOCATION		44000100	44000200	44000300	44000500	44000600	44004000	44004250	X4401198	X4402805
		PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	ISLAND REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	FOOT	FOOT	SQ FT	FOOT	SQ YD	SQ YD	SQ FT
DETROIT AVENUE										
37+00.00	40+00.00				26					
40+00.00	45+00.00	76	117	66	645				1,409	
45+00.00	50+00.00	24	268	38	999				2,081	
50+00.00	55+00.00		566	64	1,097				2,108	
55+00.00	60+00.00	316	301	197	1,000				1,786	
60+00.00	64+27.59	3,364			1,025	1,120	5	13		1,029
JEFFERSON STREET										
104+80.72	109+75.00	1,638	353		46			652		
111+75.00	116+88.20	540	329		175		300	535	1,334	
JACKSON STREET										
202+04.41	207+10.60	120			33			104	2,627	414
TOTAL		6,078	1,934	365	5,048	1,120	305	1,304	11,345	1,443

EARTHWORK SUMMARY							
LOCATION		20200100	20201200	20700110			
		EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	POROUS GRANULAR EMBANKMENT
		CU YD	CU YD	CU YD	CU YD	CU YD	TON
DETROIT AVENUE							
41+39.00	45+00.00	903	677	3	674		
45+00.00	50+00.00	715	536	409	127		
50+00.00	55+00.00	822	617	74	543		
55+00.00	60+00.00	1411	1058	0	1058		
60+00.00	62+50.00	1556	1167	119	1048		
62+50.00	64+28.00	2309	1732	163	1569		
JEFFERSON STREET							
103+60.00	110+00.00	1303	977	55	922		
111+54.52	116+87.55	995	746	842	-96		
JACKSON STREET							
111+50.00	116+88.84	73	55	5	50		
MOT - TEMP PAVEMENT							
STAGE 3		113	85	145	-60		
STAGE 4		7	5	28	-23		
STAGE 4 - REGRADE		28	21	7	14		
CONTINGENCY							
TOTAL		10235	7676	1849	5827	400	850

PIPE CULVERT & STORM SEWER REMOVAL SCHEDULE							
LOCATION		50105220	55100500	55100700	55100900	55101200	X5015225
		PIPE CULVERT REMOVAL	STORM SEWER REMOVAL, 12"	STORM SEWER REMOVAL, 15"	STORM SEWER REMOVAL, 18"	STORM SEWER REMOVAL, 24"	PIPE CULVERT REMOVAL (SPECIAL)
BEGIN STATION	END STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
DETROIT AVENUE							
37+53.12	38+00.66			47.5			
38+00.66	38+01.69			19.5			
38+01.69	38+01.70			40.5			
49+32.30	49+39.56	9.0					
55+80.34	55+87.70		41.0				
55+89.09	55+94.08	10.5					
60+50.75	60+88.25		37.5				
61+43.85	61+95.14		56.5				
62+92.06	63+10.70	97.0					
63+61.95	63+80.56	157.0					
JEFFERSON STREET							
105+27.44	105+28.16	50.0					
105+47.87	105+81.99					34.5	
108+36.03	108+69.17					33.5	
109+71.67	110+35.36			64.5			
110+03.16	110+34.75			31.5			
110+34.75	110+53.07				18.5		
110+35.36	11+420.98				86.5		
110+45.85	110+35.36			22.0			
110+53.07	11+409.51				56.0		
111+09.51	11+470.70				57.5		
111+20.98	11+461.02				41.5		
113+45.12	113+93.92	46.5					
113+45.54	114+11.03	85.5					
115+08.86	115+39.21	46.5					
115+77.38	115+78.43	46.5					
TOTAL		548.5	135.0	107.5	118.0	260.0	68.0

DRIVEWAY AND SIDEWALK SCHEDULE								
LOCATION		35100100	40201000	40200500	42001300	42300300	42400100	42400800
		AGGREGATE BASE COURSE, TYPE A	AGGREGATE FOR TEMPORARY ACCESS	AGGREGATE SURFACE COURSE, TYPE A 6"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS
BEGIN STATION	END STATION	TON	TON	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT
DETROIT AVENUE								
37+00.00	40+00.00							
40+00.00	45+00.00		24.5		86			
45+00.00	50+00.00		104.0		158			
50+00.00	55+00.00	7	130.5		409		553	
55+00.00	60+00.00		97.5		251		190	
60+00.00	64+27.59	21			185		1,662	211
JEFFERSON STREET								
104+80.72	109+75.00		101.5	84	173	173		
111+75.00	116+88.20				305	305		
JACKSON STREET								
202+04.41	207+10.60							
TOTAL		28	458.0	84	1,567	1,321	2,215	211

PAVED FLUME AND GUTTER OUTLET SCHEDULE				
LOCATION		60617900	X0324058	XX006529
		PAVED FLUME	OUTLET SPECIAL	CONCRETE CURB AND GUTTER END OUTLET SPECIAL
STATION	OFFSE	LT/RT	SQ YD	EACH
DETROIT AVENUE				
62+90.00	61.00	RT	10	
63+60.00	98.00	RT	18	
JEFFERSON STREET				
107+27.57	17.80	RT		1
108+00.00	18.00	LT		1
JACKSON STREET				
204+24.63	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			28	4

RIPRAP SCHEDULE				
LOCATION		28100105	28202000	
		STONE RIPRAP, CLASS A3	FILTER FABRIC	
STATION	OFFSET	LT/RT	EACH	EACH
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	45

BOLLARD SCHEDULE				
LOCATION		X0350805	Z0004002	
		FOLD DOWN BOLLARDS	BOLLARDS	
STATION	OFFSET	LT/RT	EACH	EACH
DETROIT AVENUE				
60+62.11	56.00	LT		1
60+64.86	50.70	LT	1	
60+67.61	45.30	LT		1
61+72.56	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+69.79	51.70	LT		1
63+71.71	57.90	LT	1	
63+73.64	64.10	LT		1
TOTAL			4	8

FOUNDATION REMOVAL SCHEDULE			
LOCATION		89502385	
		REMOVE EXISTING CONCRETE FOUNDATION	
STATION	OFFSET	LT/RT	EACH
DETROIT AVENUE			
50+01.75	48.33	LT	1
50+72.55	48.95	LT	1
51+08.08	48.62	LT	1
51+42.41	48.90	LT	1
52+12.04	49.60	LT	1
52+99.06	46.37	LT	1
53+29.33	48.42	LT	1
54+64.28	49.87	LT	1
55+43.84	49.84	LT	1
63+11.12	35.64	RT	1
TOTAL			10

REMOVAL SCHEDULE				
LOCATION		X0327301	X0350810	XX003964
		RELOCATE EXISTING MAILBOX	BOLLARD REMOVAL	REMOVAL OF EXISTING METAL END SECTIONS
STATION	OFFSET	LT/RT	EACH	EACH
DETROIT AVENUE				
48+46.53	32.63	RT		1
48+91.23	34.25	RT		1
49+24.65	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+52.05	19.02	LT	1	
109+32.32	24.92	LT	1	
TOTAL			2	11

1/10/15
1/10/15
1/19/15
DLC
RLA
CAL
LAYOUT
DRAIN
REVIEWED

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
\\h08jobs\08100855\CAD-Phase1\Road\Sheet\c-601sch.dgn	car-01216	DLC	-
		DRAWN :	REVISED :
		RLA	-
		CHECKED :	REVISED :
		CAL	-
		DATE :	REVISED :
		03/23/15	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE SCHEDULE OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6727	11-00124-01-WR	TAZEWELL	130	10
SCALE: N/A		SHEET OF SHEETS		STA. TO STA.	CONTRACT NO. 89601	
				ILLINOIS FED. AID PROJECT M5093 (057)		



END SECTION SCHEDULE

LOCATION			54213857	54213660	54214503	54214509	54214515	54215547	54215550	54215550	XS420355
			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	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 18"	END SECTIONS 24" (SPECIAL)
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
DETROIT AVENUE											
62+87.58	53.81	RT					1				
62+92.37	53.15	RT	1								
63+03.83	39.96	LT									
63+10.13	35.71	LT	1								
63+54.28	92.78	RT			1						
63+57.37	91.73	RT	1								
63+63.00	91.41	RT	1								
63+78.40	69.11	LT			1						
63+80.87	67.86	LT	1								
63+88.10	67.78	LT	1								
JEFFERSON STREET											
105+30.00	32.00	LT									1
105+30.00	29.00	RT									1
105+46.00	37.10	RT						1			
105+82.00	36.50	RT						1			
108+09.17	32.80	RT									
111+58.05	34.44	LT		1							
112+09.36	30.14	LT	1								
113+47.00	31.88	LT							1		
113+92.18	36.27	RT					1				
114+21.38	35.42	RT							1		
114+43.95	35.08	RT						1			
114+84.25	32.30	RT							1		
JACKSON STREET											
204+43.30	48.77	LT	1								
206+19.38	54.13	LT	1								
TOTAL			9	1	2	3	2	2	1	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
DETROIT AVENUE						
STAGE 1		250		905	0	302
STAGE 2		250	210	6,835	55	2,598
STAGE 3		250	224	9,725	45	3,626
STAGE 4		250	198	3,625	30	1,466
TOTAL		1,000	632	21,090	130	7,992

SIGN SCHEDULE

LOCATION				72000100	72000200	72900100
				SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	METAL POST - TYPE A
STATION	OFFSET	LT/RT	SIGN	SQ FT	SQ FT	FOOT
DETROIT AVENUE						
42+48.00	42.00	LT		2.25		10.0
60+59.73	42.83	RT	W11-1	2.25		11.5
60+59.73	42.83	RT	W16-7P	2.00		
60+68.87	42.88	LT	R1-1	2.25		10.0
60+85.21	61.05	LT	R5-3	4.00		10.5
61+74.32	54.92	RT	R5-3	4.00		10.5
61+80.46	36.57	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	W16-7P	2.00		
63+40.99	54.81	RT	R5-3	4.00		10.5
63+33.55	71.02	RT	R1-1	2.25		10.0
63+52.69	75.52	RT	R1-1	2.25		10.0
63+68.97	49.04	LT	R1-1	2.25		10.0
63+90.18	51.69	LT	R5-3	4.00		10.5
JEFFERSON STREET						
111+35.74	26.66	LT	W11-1	2.25		11.5
111+35.74	26.66	LT	W16-7P	2.00		
JACKSON STREET						
204+61.70	31.34	RT	W11-1	2.25		11.5
204+61.70	31.34	RT	W16-7P	2.00		
FROM SIGNALS				44.50	120.00	
TOTAL				91.00	120.00	148.0

INLET AND MANHOLE REMOVAL AND ADJUSTMENT SCHEDULE

LOCATION			60255500	60255800	60500040	60500060
			MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	REMOVING MANHOLES	REMOVING INLETS
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH
DETROIT AVENUE						
37+53.12	49.35	RT			1	
38+00.66	48.69	RT			1	
38+01.50	11.02	LT				1
38+01.69	29.19	RT				1
44+46.94	13.70	RT		1		
46+50.08	9.07	RT		1		
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		
61+62.56	26.38	LT				1
61+88.50	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		
108+69.17	32.80	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		
TOTAL			2	9	6	9

PIPE CULVERT SCHEDULE

LOCATION			542A0217	542C0220	542C0235	XS400504	20800150
			PIPE CULVERTS, CLASS A, TYPE 1 12"	PIPE CULVERTS, CLASS C, TYPE 1 15"	PIPE CULVERTS, CLASS C, TYPE 1 30"	PRECAST CONCRETE BOX CULVERT, 2' X 2'	TRENCH BACKFILL
BEGIN STATION	END STATION	LT/RT	FOOT	FOOT	FOOT	FOOT	CU YD
DETROIT AVENUE							
48+46.53	48+42.70	RT			9.0		
48+91.23	48+87.80	RT			8.0		
63+10.13	63+92.37	LT/RT	90.5				12
JEFFERSON STREET							
105+30.00	105+30.00	RT/LT				61.0	12
105+82.00	105+46.00	RT		36.0			
114+84.25	114+43.95	RT	40.5				
DRAINAGE SCHEDULE							
TOTAL			131.0	36.0	17.0	61.0	1018

LAYOUT
 D.C.
 P.L.A.
 1/10/15
 1/20/15
 2/19/15

FILE NAME : I:\08\jobs\B080050\CAD-Phase1\Road\Sch\c-603sch.dgn	USER NAME : crr-01216	DESIGNED - DLC	REVISED -
PLOT SCALE : 10.0000 ' / 1"	PLOT DATE : 3/23/2015	DRAWN - RLA	REVISED -
		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
SCHEDULE OF QUANTITIES**

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 11
CONTRACT NO. 089601				
ILLINOIS/FEED AID PROJECT M5093 1157				

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



PAVEMENT, SHOULDER, ISLAND, AND CURB AND GUTTER SCHEDULE

LOCATION		35100100	35600714	40600275	40600285	40600625	40603080	40603230	40603305	40603535	42000301	42001300	44200144	44200148	48200029	60603800	X6061055	Z0062456	
		AGGREGATE BASE COURSE, TYPE A	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER (MACHINE METHOD) N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	PAVEMENT PATCHING, TYPE II, 12 INCH	PAVEMENT PATCHING, TYPE III, 12 INCH	HOT-MIX ASPHALT SHOULDERS, 8"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE ISLAND (SPECIAL)	TEMPORARY PAVEMENT	
BEGIN STATION	END STATION	TON	SQ YD	POUND	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	
DETROIT AVENUE																			
37+00.00	40+00.00																		
40+00.00	45+00.00	637	647	2,349	463	82			30	230		10	9			43			
45+00.00	50+00.00	1,048	1,030	4,001	700	145			61	348		145	12			650			
50+00.00	55+00.00	980	1,003	3,593	700	127			44	348		222	13			1,000			
55+00.00	60+00.00	1,245	859	4,659	805	96	183	65	59	348		262	26			1,177			
60+00.00	64+27.59	3,087		4,807	756		658	235	32	188		222	12			1,000			
JEFFERSON STREET																			
104+80.72	109+75.00	1,311		5,706	982			787	281										
111+75.00	116+88.20	914	548	2,754	655	50		202	72			97	26		165	411			
JACKSON STREET																			
203+44.08	207+10.48		67	2,039	628					312									
MAINTENANCE OF TRAFFIC																			
103+34.30	110+38.50																		660
SIDEWALK AND DRIVEWAY																			
		28																	
TOTAL		9,250	4,154	29,908	5,609	500	1,830	653	226	2,268	2,377	5,668	106	32	578	6,592	1,645	660	

INLET AND PIPE PROTECTION SCHEDULE

LOCATION		23000500	28000510
		INLET AND PIPE PROTECTION EACH	INLET FILTERS EACH
STATION	OFFSET LT/RT		
DETROIT AVENUE			
38+01.50	9.60 LT		1
38+01.69	27.90 RT		1
42+60.00	28.33 LT		1
42+60.00	28.33 RT		1
43+65.00	28.33 LT		1
43+65.00	28.33 RT		1
44+70.00	28.33 LT		1
44+80.00	28.33 RT		1
45+50.00	28.33 LT		1
45+50.00	28.33 RT		1
46+50.00	28.33 LT		1
46+60.00	28.33 RT		1
47+50.00	28.33 LT		1
47+50.00	28.33 RT		1
48+83.95	66.03 LT	1	
49+35.00	28.33 LT		1
49+35.00	28.33 RT		1
49+39.56	62.93 LT	1	
50+35.00	28.33 LT		1
50+35.00	28.33 RT		1
51+15.00	28.33 LT		1
51+15.00	28.33 RT		1
51+95.00	28.33 LT		1
51+95.00	28.33 RT		1
52+60.00	28.33 LT		1
52+95.00	28.33 LT		1
52+95.00	28.33 RT		1
53+75.00	28.33 LT		1
53+75.00	28.33 RT		1
54+70.00	28.33 LT		1
55+00.00	28.33 LT		1
55+00.00	28.33 RT		1
55+95.00	28.33 LT		1
55+95.00	28.33 RT		1
56+95.00	28.33 LT		1
56+95.00	28.33 RT		1
57+90.00	28.33 LT		1
57+90.00	28.33 RT		1
59+10.00	28.33 LT		1
59+10.00	28.33 RT		1
59+85.00	28.33 LT		1
59+85.00	28.33 RT		1
60+27.25	28.33 LT		1
60+27.25	20.33 RT		1
60+57.66	36.38 RT		1
62+81.26	28.33 RT		1
62+88.00	28.33 LT		1
63+05.04	40.84 LT	1	
63+10.42	37.18 LT	1	

INLET AND PIPE PROTECTION SCHEDULE

LOCATION		28000500	28000510
		INLET AND PIPE PROTECTION EACH	INLET FILTERS EACH
STATION	OFFSET LT/RT		
DETROIT AVENUE			
63+35.23	41.48 RT		1
63+41.22	45.33 RT		1
63+56.65	31.91 LT		1
63+65.85	34.14 LT		1
63+79.16	70.41 LT	1	
63+81.43	69.08 LT	1	
63+88.10	69.28 LT	1	
JEFFERSON STREET			
104+85.96	33.36 LT	1	
105+30.00	31.00 RT	1	
105+85.06	36.44 RT	1	
108+69.17	32.80 RT		1
109+05.00	18.33 LT		1
109+05.00	18.33 RT		1
110+05.00	21.30 RT		1
110+05.00	32.50 LT		1
111+45.00	34.50 RT		1
112+10.00	18.33 LT		1
112+19.70	18.77 RT		1
113+45.00	18.33 RT		1
113+45.00	37.00 RT		1
113+46.28	32.39 LT	1	
113+61.21	19.00 LT		1
114+83.11	32.39 RT	1	
115+00.00	18.33 LT		1
115+00.00	18.33 RT		1
115+78.24	18.36 RT		1
115+78.29	36.26 RT		1
116+54.07	38.00 LT		1
116+55.50	18.33 LT		1
117+24.75	37.58 LT		1
JACKSON STREET			
204+37.52	54.10 LT	1	
204+55.44	42.37 LT		1
205+74.53	60.53 LT		1
205+75.75	33.43 RT		1
205+96.12	51.81 RT		1
TOTAL		13	71

TOPSOIL, SODDING, & FERTILIZER NUTRIENTS

LOCATION		21101815	25000400	25000500	25000600	25200100	25200200	28000250
		TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	END STATION	SQ YD	POUND	POUND	POUND	SQ YD	UNIT	POUND
DETROIT AVENUE								
37+00.00	40+00.00	0	21	21	21	1,716	6.9	0
40+00.00	45+00.00	1,681	23	23	23	1,820	7.3	35
45+00.00	50+00.00	1,228	18	18	18	1,437	5.7	25
50+00.00	55+00.00	760	14	14	14	1,120	4.5	16
55+00.00	60+00.00	797	16	16	16	1,254	5.0	16
60+00.00	64+27.59	1,024	17	17	17	1,371	5.5	22
JEFFERSON STREET								
104+80.72	109+75.00	1,734	23	23	23	1,852	7.4	36
111+75.00	116+88.20	2,553	32	32	32	2,600	10.4	53
JACKSON STREET								
203+44.08	207+10.48	295	4	4	4	353	1.4	6
TOTAL		10,082	168	168	168	13,523	54.1	209

PERIMETER EROSION BARRIER SCHEDULE

LOCATION			28000400
			PERIMETER EROSION BARRIER
BEGIN STATION	END STATION	LT/RT	FEET
DETROIT AVENUE			
42+15.00	42+69.21	RT	57.0
42+94.49	44+46.09	RT	157.0
44+65.91	46+19.07	RT	155.0
45+70.00	49+35.00	LT	385.0
46+40.15	48+34.00	RT	186.0
48+45.00	48+83.00	RT	37.0
48+91.00	49+59.03	RT	70.5
49+50.00	52+10.21	LT	261.0
49+99.07	52+34.39	RT	237.0
52+68.30	54+00.00	RT	134.0
56+00.00	57+02.43	RT	107.0
57+31.14	58+76.47	RT	149.0
61+41.36	62+87.34	RT	181.0
109+49.99	62+90.00	LT	209.0
JEFFERSON STREET			
103+37.04	104+75.42	LT	140.0
105+45.00	106+30.78	LT	101.0
106+66.78	108+26.52	LT	186.0
108+61.52	109+01.98	LT	46.0
111+40.55	111+85.91	RT	47.0
62+87.34	113+97.00	LT	243.0
JACKSON STREET			
202+04.42	204+83.80	LT	307.0
203+44.88	204+49.68	RT	146.0
205+63.66	207+10.19	LT	171.0
206+32.56	207+10.38	RT	84.0
TOTAL			3,795.5

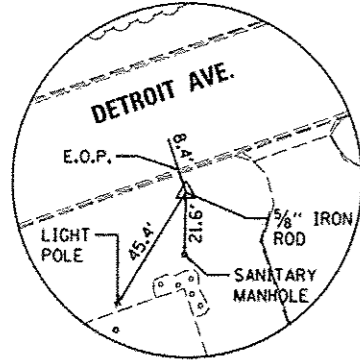
PAVEMENT MARKING SCHEDULE

LOCATION		78009000	78009004	78009008	78009012	78009024	78300100
		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT
DETROIT AVENUE							
37+00.30	40+00.00		353				117
40+00.30	45+00.00	62	1,250	428		205	147
45+00.30	50+00.00	62	1,465	105		12	
50+00.30	55+00.00	62	1,500				
55+00.30	60+00.00	78	1,424	138			
60+00.30	64+27.59	163	744	946	387	196	160
JEFFERSON STREET							
103+00.00	109+75.00	31	2,526	123		115	117
111+75.00	116+88.20	62	1,684	136		37	28
JACKSON STREET							
201+89.08	204+00.00	31	819	96		43	171
204+00.00	207+00.00	121	1,192	942		419	193
207+00.00	208+75.15	16	485	99		10	
TOTAL		688	13,442	3,013	1,228	318	933

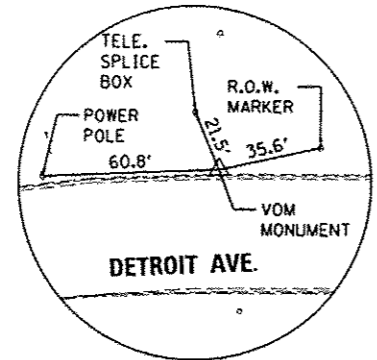
TEMPORARY DITCH CHECKS

LOCATION			28000305
			TEMPORARY DITCH CHECKS
STATION	OFFSET	LT/RT	FOOT
JEFFERSON STREET			
107+50.00	34.40	RT	12
112+75.00	37.69	RT	12
115+25.00	37.69	LT	12
116+25.00	37.88	LT	12
116+50.00	36.07	RT	12
TOTAL			60

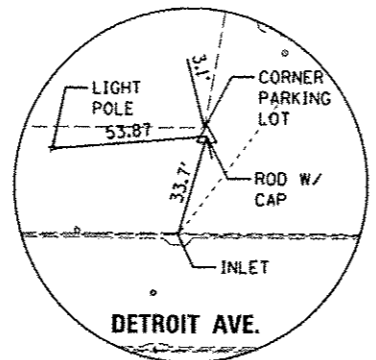
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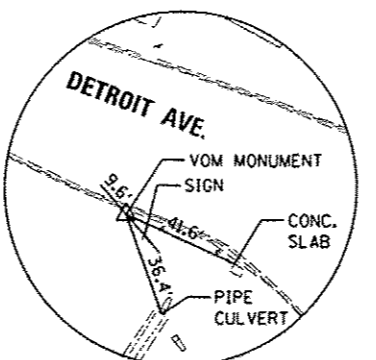
CONTROL POINT #6
 5/8" IRON ROD



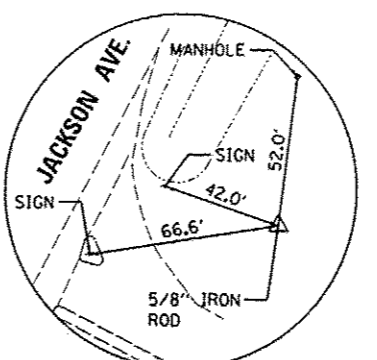
CONTROL POINT #7
 VILLAGE OF MORTON MONUMENT



CONTROL POINT #8
 IRON ROD



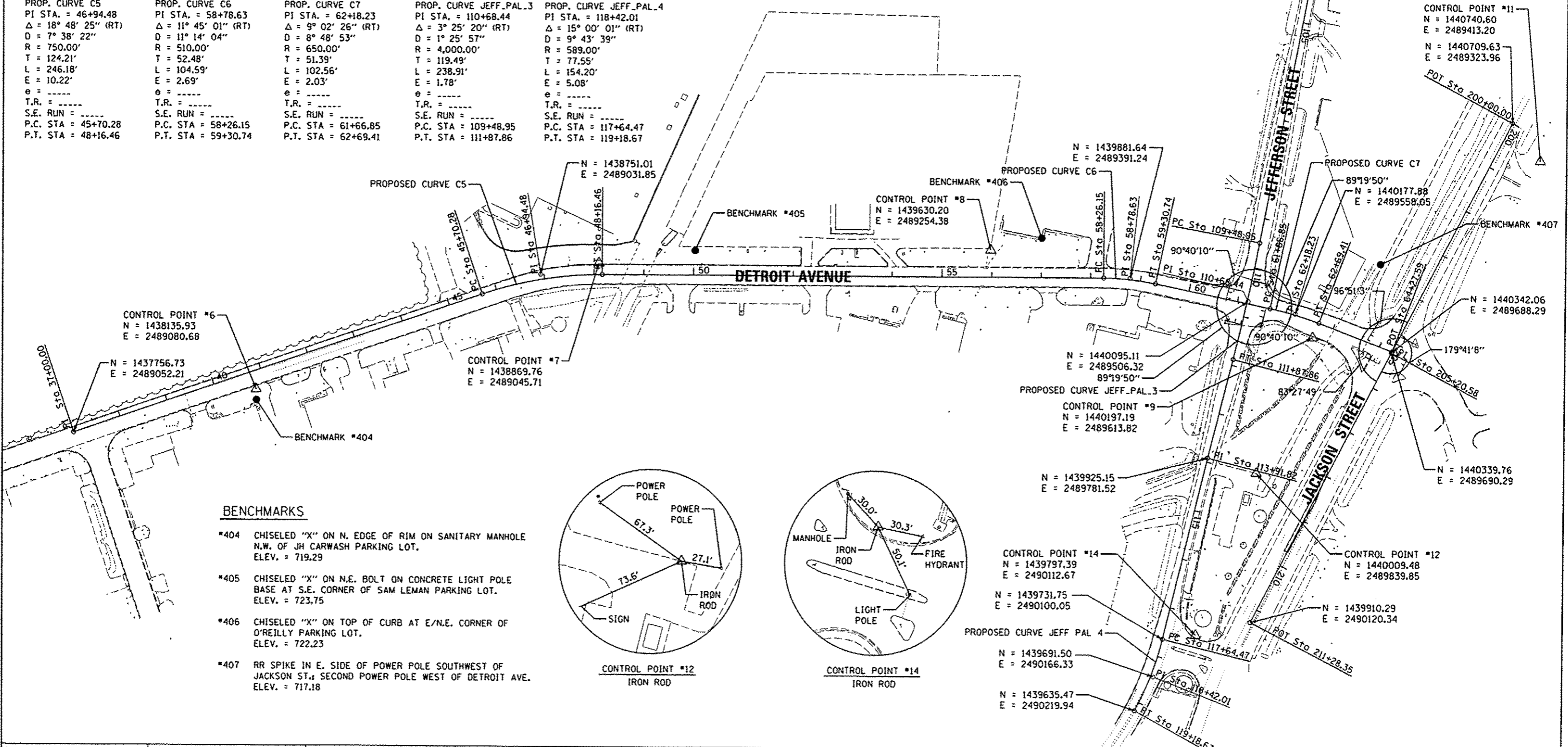
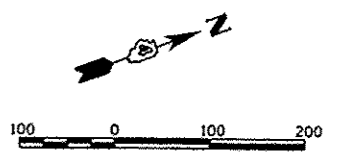
CONTROL POINT #9
 VILLAGE OF MORTON MONUMENT



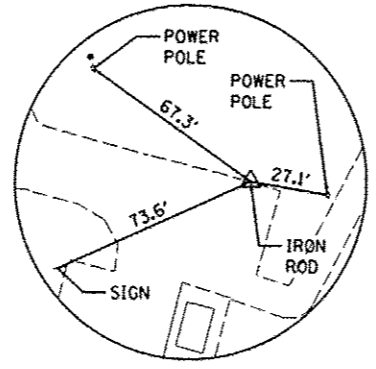
CONTROL POINT #11
 5/8" IRON ROD

PROP. CURVE C5 PI STA. = 46+94.48 $\Delta = 18^\circ 48' 25''$ (RT) $D = 7^\circ 38' 22''$ $R = 750.00'$ $T = 124.21'$ $L = 246.18'$ $E = 10.22'$ $e = \dots$ $T.R. = \dots$ S.E. RUN = P.C. STA = 45+70.28 P.T. STA = 48+16.46	PROP. CURVE C6 PI STA. = 58+78.63 $\Delta = 11^\circ 45' 01''$ (RT) $D = 11^\circ 14' 04''$ $R = 510.00'$ $T = 52.48'$ $L = 104.59'$ $E = 2.69'$ $e = \dots$ $T.R. = \dots$ S.E. RUN = P.C. STA = 58+26.15 P.T. STA = 59+30.74	PROP. CURVE C7 PI STA. = 62+18.23 $\Delta = 9^\circ 02' 26''$ (RT) $D = 8^\circ 48' 53''$ $R = 650.00'$ $T = 51.39'$ $L = 102.56'$ $E = 2.03'$ $e = \dots$ $T.R. = \dots$ S.E. RUN = P.C. STA = 61+66.85 P.T. STA = 62+69.41	PROP. CURVE JEFF.PAL_3 PI STA. = 110+68.44 $\Delta = 3^\circ 25' 20''$ (RT) $D = 1^\circ 25' 57''$ $R = 4,000.00'$ $T = 119.49'$ $L = 238.91'$ $E = 1.78'$ $e = \dots$ $T.R. = \dots$ S.E. RUN = P.C. STA = 109+48.95 P.T. STA = 111+87.86	PROP. CURVE JEFF.PAL_4 PI STA. = 118+42.01 $\Delta = 15^\circ 00' 01''$ (RT) $D = 9^\circ 43' 39''$ $R = 589.00'$ $T = 77.55'$ $L = 154.20'$ $E = 5.08'$ $e = \dots$ $T.R. = \dots$ S.E. RUN = P.C. STA = 117+64.47 P.T. STA = 119+18.67
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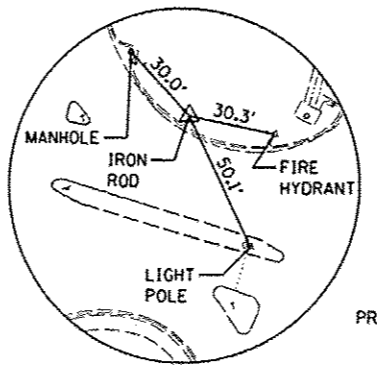
N = 1440601.29
 E = 2488565.39



- BENCHMARKS**
- #404 CHISELED "X" ON N. EDGE OF RIM ON SANITARY MANHOLE N.W. OF JH CARWASH PARKING LOT. ELEV. = 719.29
 - #405 CHISELED "X" ON N.E. BOLT ON CONCRETE LIGHT POLE BASE AT S.E. CORNER OF SAM LEMAN PARKING LOT. ELEV. = 723.75
 - #406 CHISELED "X" ON TOP OF CURB AT E/N.E. CORNER OF O'REILLY PARKING LOT. ELEV. = 722.23
 - #407 RR SPIKE IN E. SIDE OF POWER POLE SOUTHWEST OF JACKSON ST., SECOND POWER POLE WEST OF DETROIT AVE. ELEV. = 717.18



CONTROL POINT #12
 IRON ROD

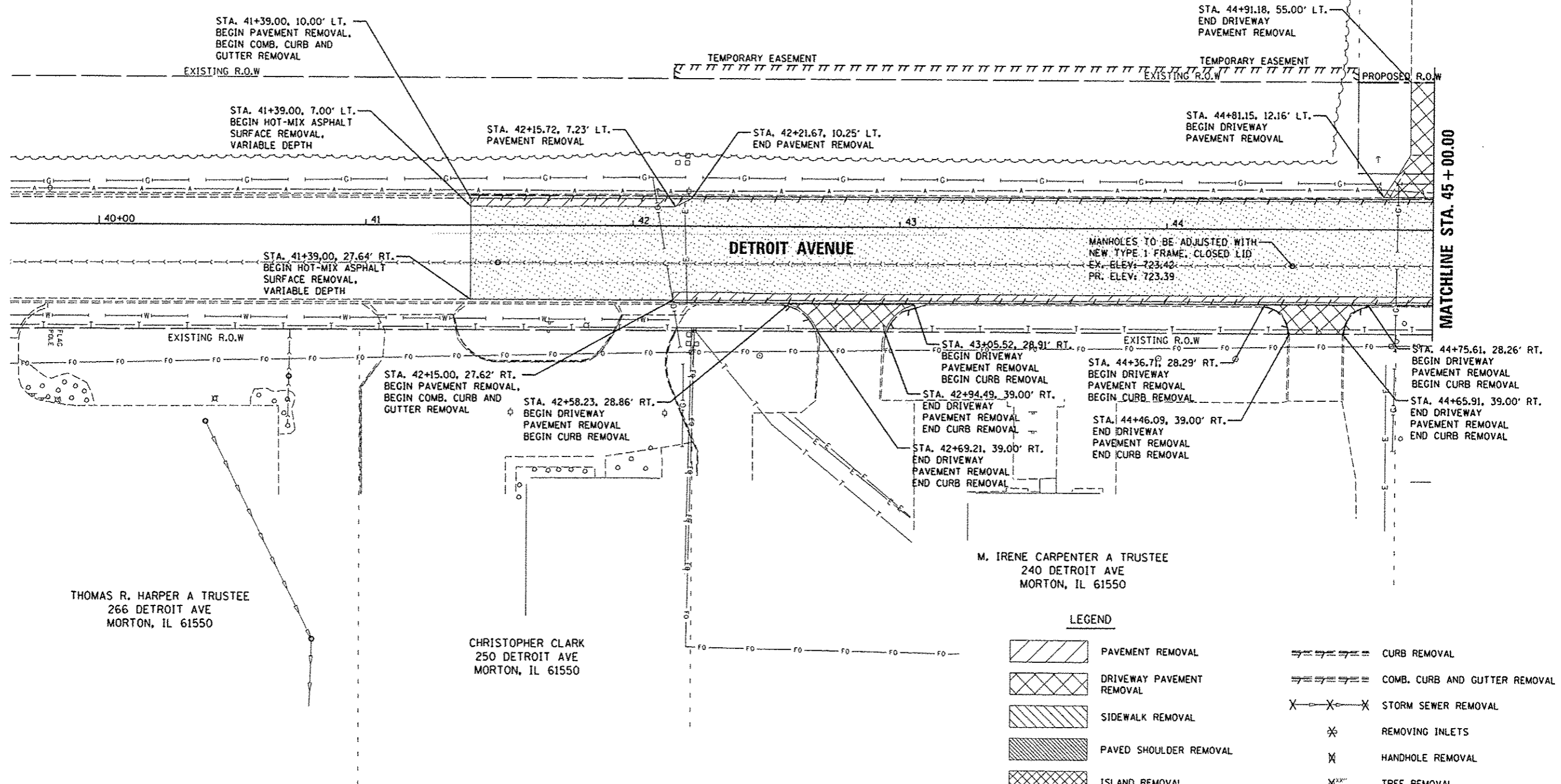
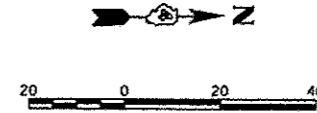


CONTROL POINT #14
 IRON ROD

LANOUT	DLC	1/8/14
DRAWN	RLA	1/8/14
REVIEWED	CAL	3/19/15

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PLT SCALE = 1/8" = 100'	PLT DATE = 3/23/2015	DRAWN = RLA	REVISED =									F.A.U. RT. = 6727	SECTION = 11-00124-01-WR	COUNTY = TAZEWELL	TOTAL SHEETS = 130	SHEET NO. = 13
DATE = 03/23/15	REVISED =	CHECKED = CAL	REVISED =									SCALE: 1" = 100'				
DATE = 03/23/15	REVISED =	CHECKED = CAL	REVISED =									SHEET OF SHEETS STA. TO STA.				

GLEND L. KRUSE
MORTON, IL 61550



LEGEND

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

THOMAS R. HARPER A TRUSTEE
266 DETROIT AVE
MORTON, IL 61550

CHRISTOPHER CLARK
250 DETROIT AVE
MORTON, IL 61550

M. IRENE CARPENTER A TRUSTEE
240 DETROIT AVE
MORTON, IL 61550

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LAYOUT	DLC	7/16/14
DRAWN	RLA	7/16/14
REVIEWED	CAL	3/19/15

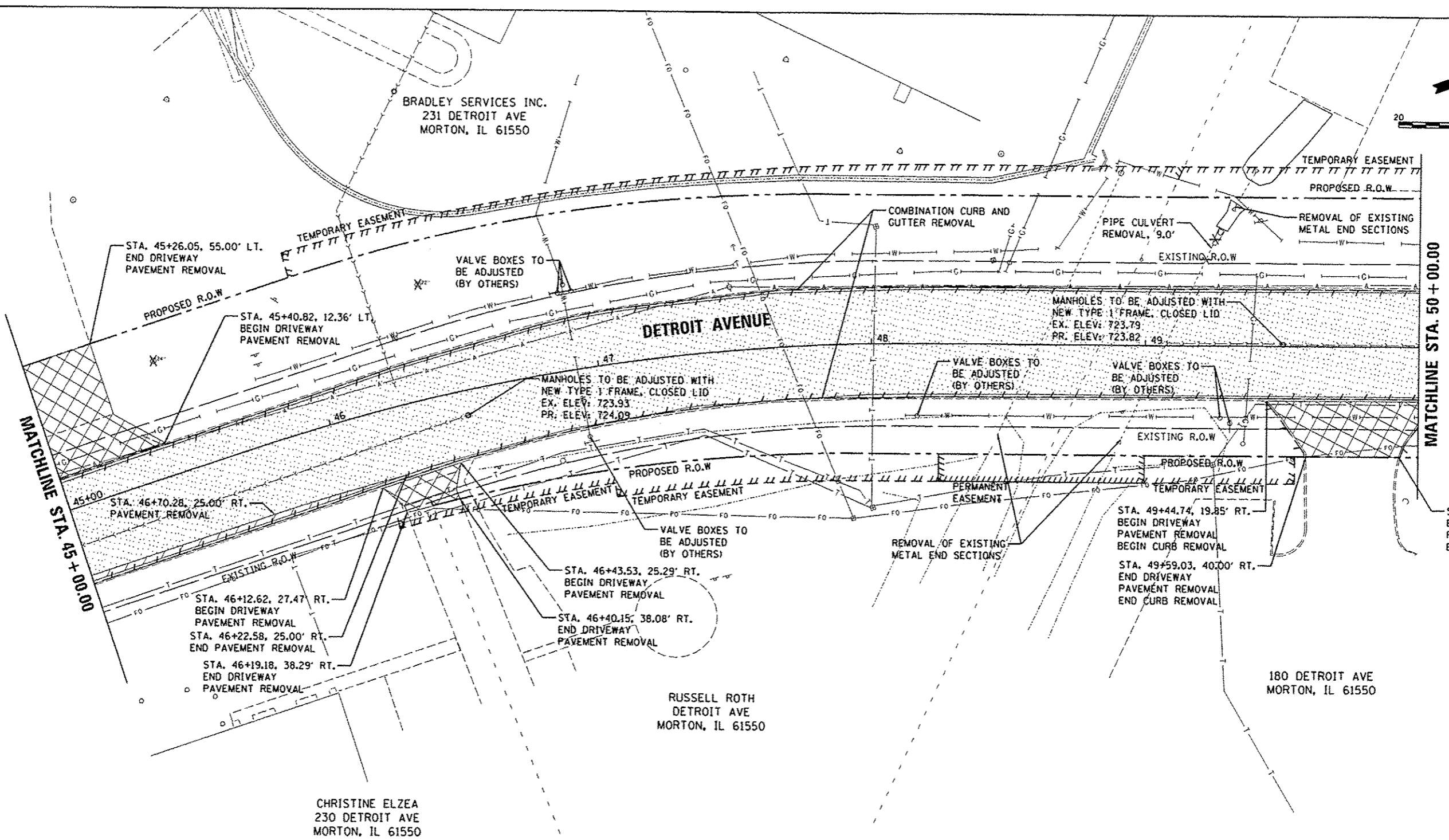
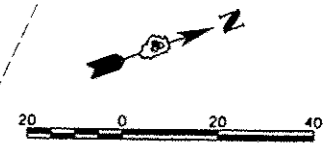
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	PLOT DATE : 3/23/2015	DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
REMOVAL PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 42+15.00 TO STA. 45+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	14
			CONTRACT NO. 89601	
ILLINOIS FED. AID PROJECT #5093 (157)				



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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 |

LAYOUT	1/15/14
DLC	1/15/14
DRAWN	1/15/14
REVIEWED	3/12/15
BLA	
CAL	

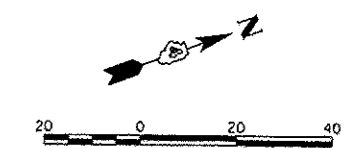
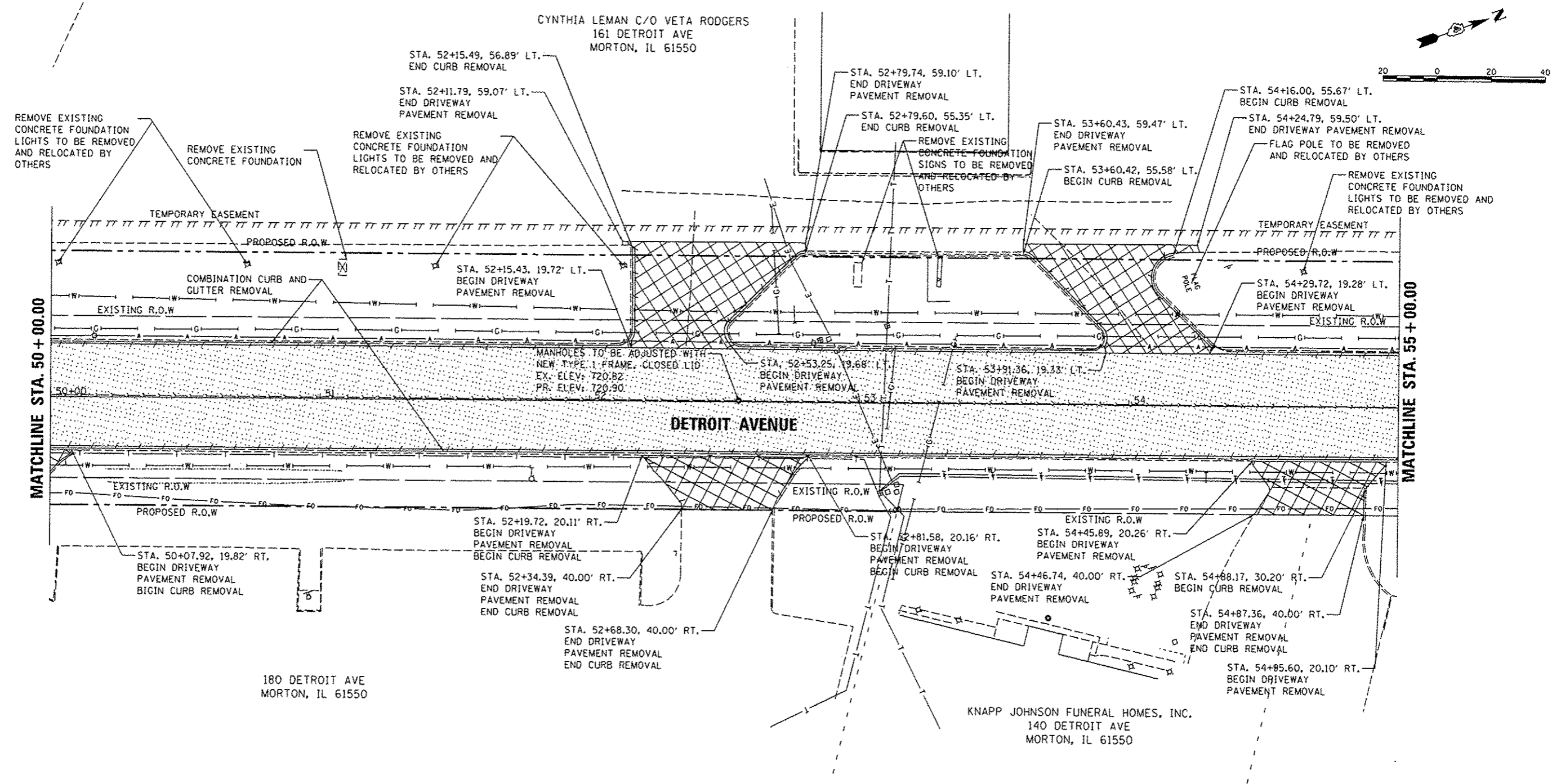
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PLT DATE : 3/23/2015		CHECKED - CAL	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

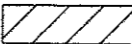

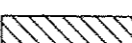

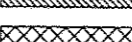
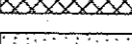


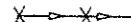





**DETROIT AVENUE
REMOVAL PLANS**

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

F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 15
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT 45693 11571	



LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVED SHOULDER REMOVAL
-  ISLAND REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  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	7/15/14
DRAWN	RLA	7/15/14
REVIEWED	CAL	3/19/15

FILE NAME =	USER NAME = cor-01216	DESIGNED - DLC	REVISED -
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		DATE - 03/23/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

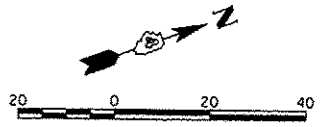
**DETROIT AVENUE
 REMOVAL PLANS**

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	130	16
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT M5093 (157)	

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

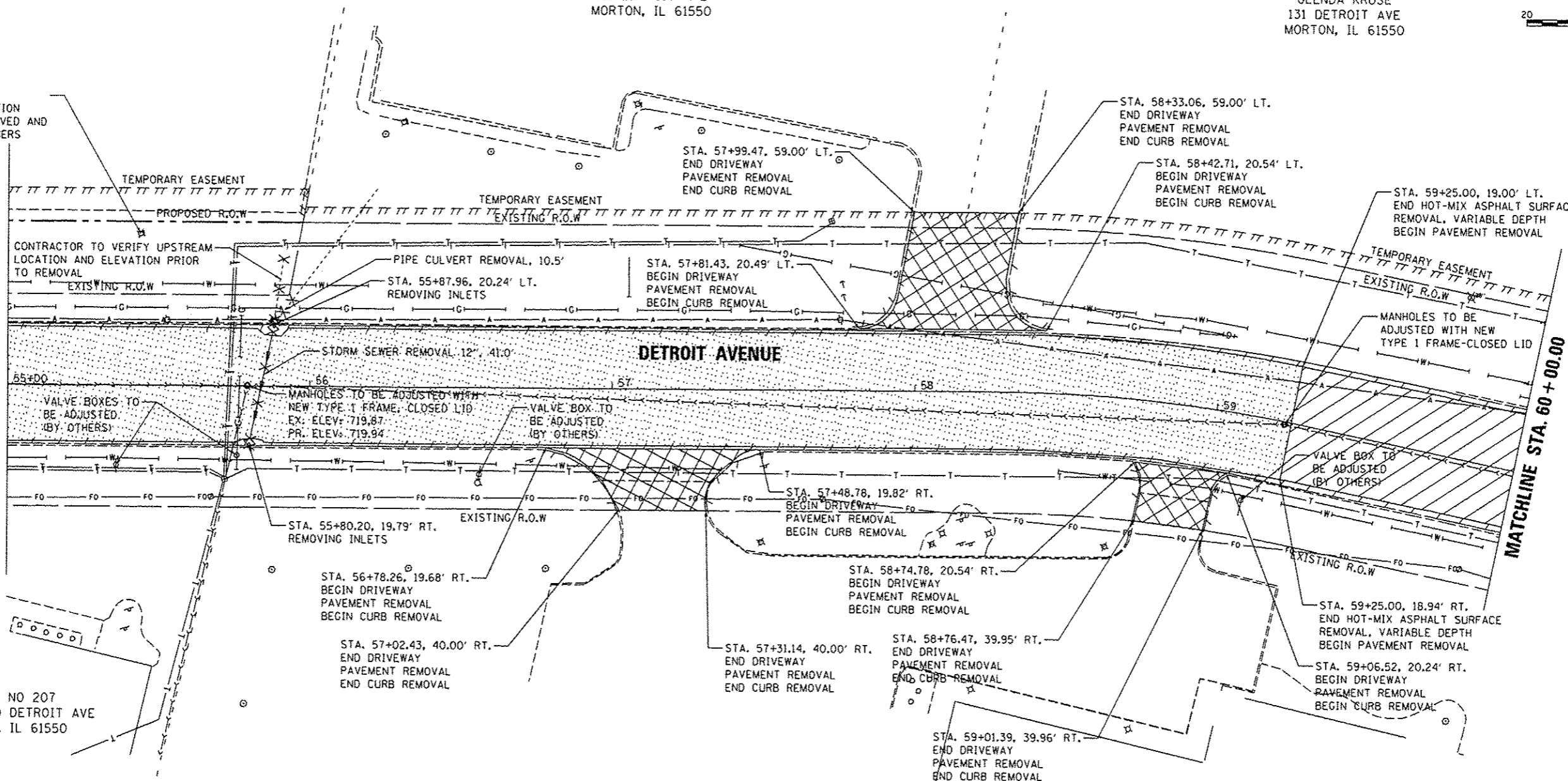
GLENDA KRUSE
131 DETROIT AVE
MORTON, IL 61550



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

MATCHLINE STA. 55 + 00.00

MATCHLINE STA. 60 + 00.00



CONTRACTOR TO VERIFY UPSTREAM
LOCATION AND ELEVATION PRIOR
TO REMOVAL

VALVE BOXES TO
BE ADJUSTED
(BY OTHERS)

MANHOLES TO BE ADJUSTED WITH
NEW TYPE 1 FRAME, CLOSED LID
EX. ELEV: 719.87
PR. ELEV: 719.94






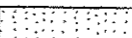


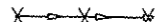





VALVE BOX TO
BE ADJUSTED
(BY OTHERS)

VALVE BOX TO
BE ADJUSTED
(BY OTHERS)

TRUST NO 207
134 AND 150 DETROIT AVE
MORTON, IL 61550

JAMES DEAN CORPORATION
100 S DETROIT AVE
MORTON, IL 61550

LEGEND

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

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LAYOUT	7/15/14
DRAWN	7/15/14
REVIEWED	7/15/14
CAL	3/17/15

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		DATE -	REVISED -
		03/23/15	-

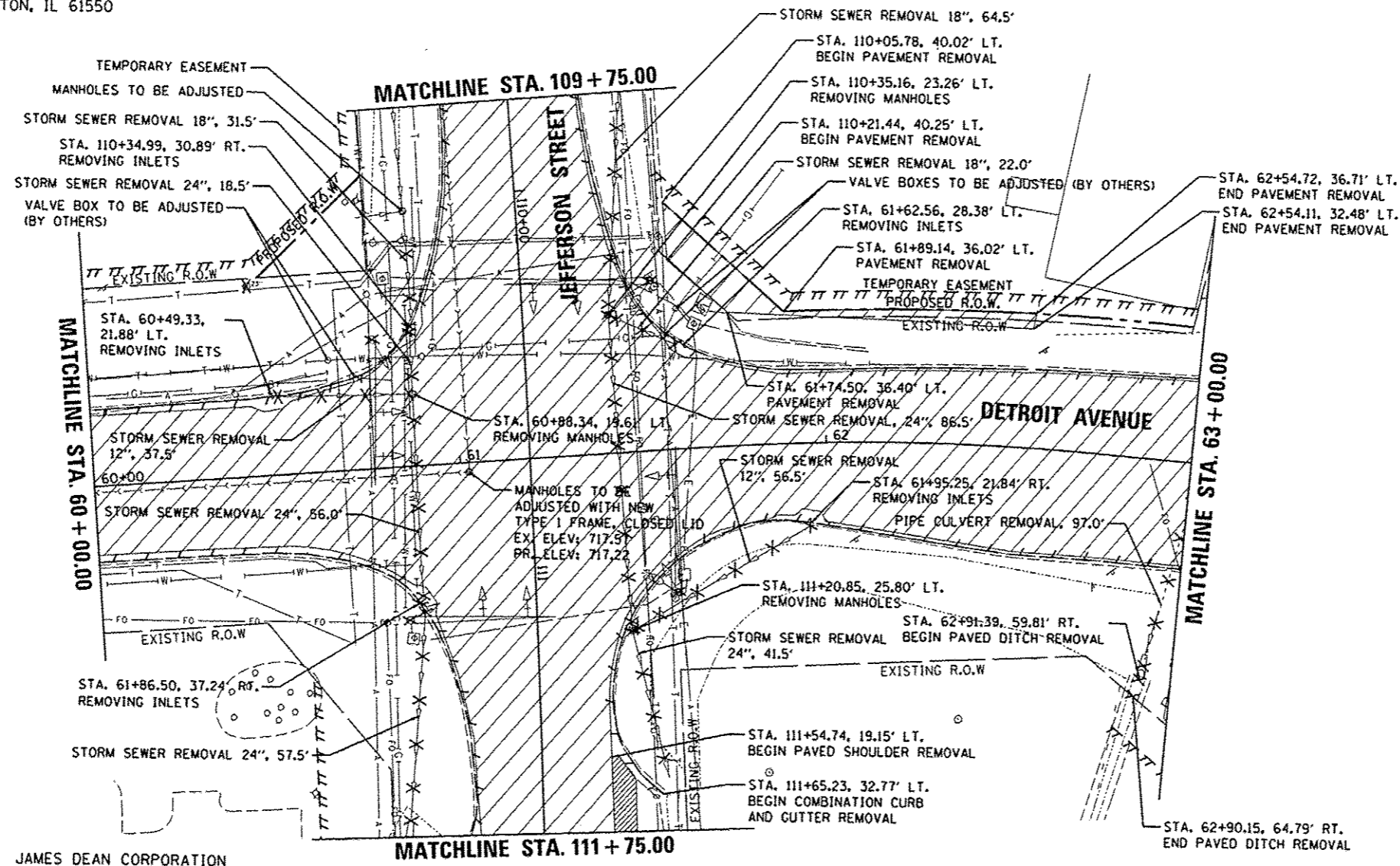
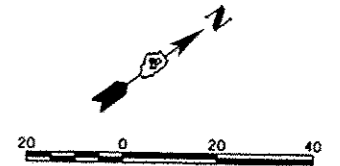
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
REMOVAL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	17

GLEENDA 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
	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

- 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	DLC	7/16/14
DRAWN	RLA	7/16/14
REVIEWED	CAL	3/19/15

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	PLOT DATE = 3/23/2015	DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
REMOVAL PLANS

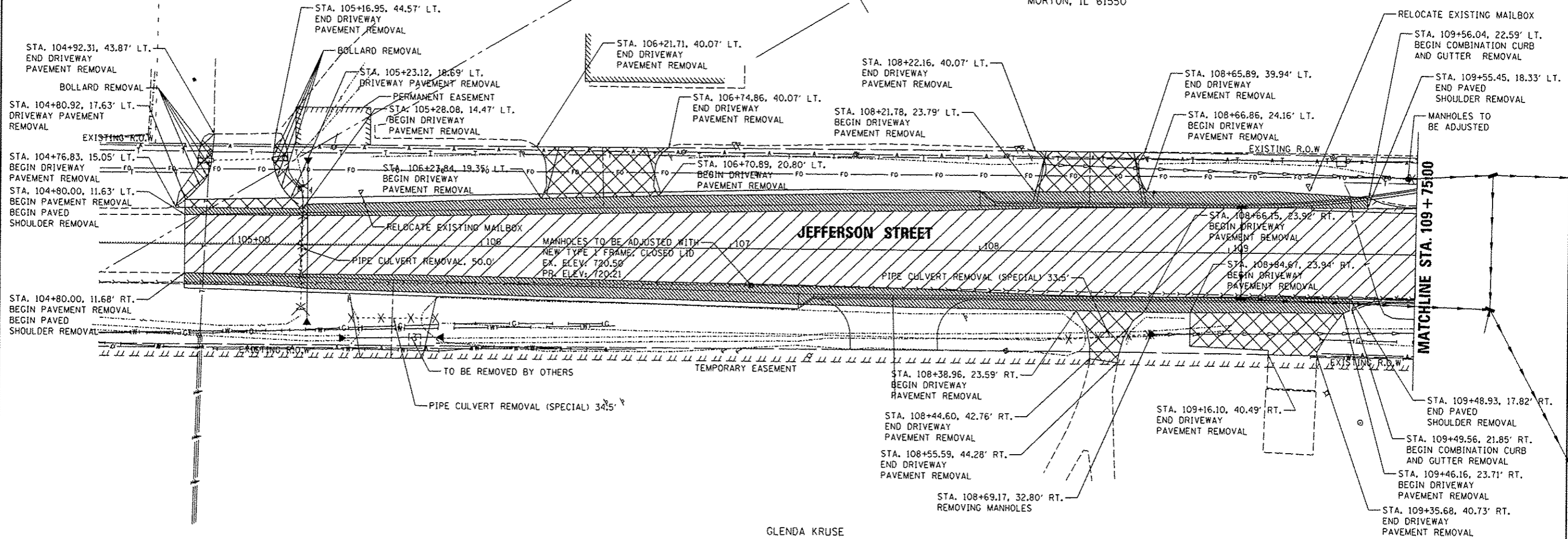
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6727	11-00124-01-WR	TAZEWELL	130	18

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

CONTRACT NO. 89601

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

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



GLENDIA KRUSE
131 DETROIT AVE
MORTON, IL 61550

LEGEND

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

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LAYOUT	7/15/14
DRAWN	7/15/14
REVIEWED	3/19/15
DLC	
RLA	
CAL	

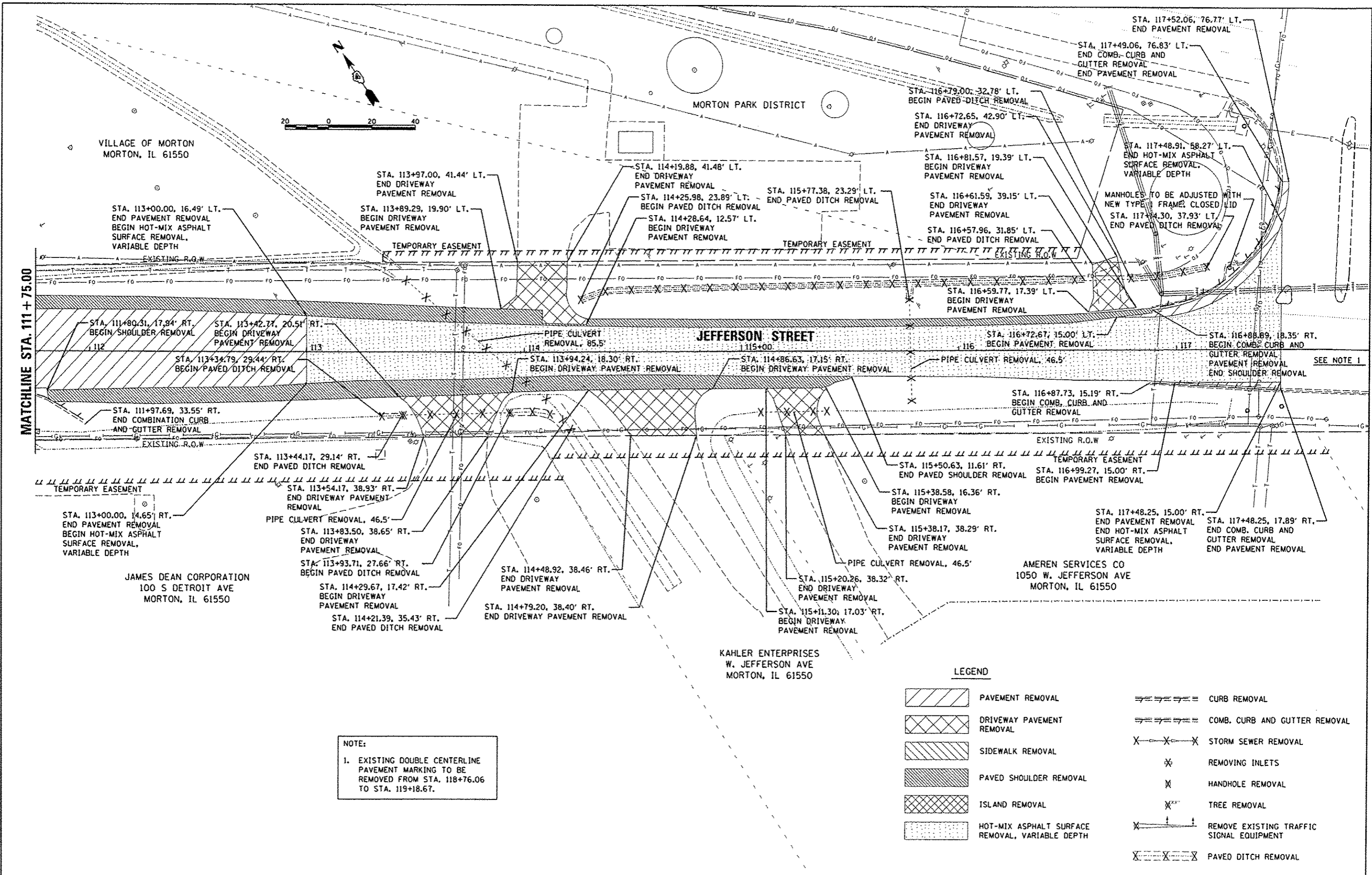
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	PLOT DATE = 6/15/2015	DATE - 03/23/15	REVISED -

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. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 19
					ILLINOIS FED. AID PROJECT #5093 (57)				

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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
- 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	CAL	3/23/15

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DRAWN	- RLA	REVISION	-
CHECKED	- CAL	REVISION	-
DATE	- 03/23/15	REVISION	-
PLOT SCALE	1/32" = 1' / in.		
PLOT DATE	3/23/2015		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

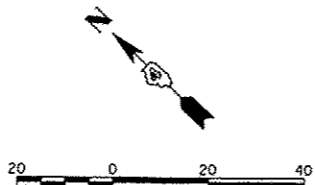
**JEFFERSON STREET
 REMOVAL PLANS**

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

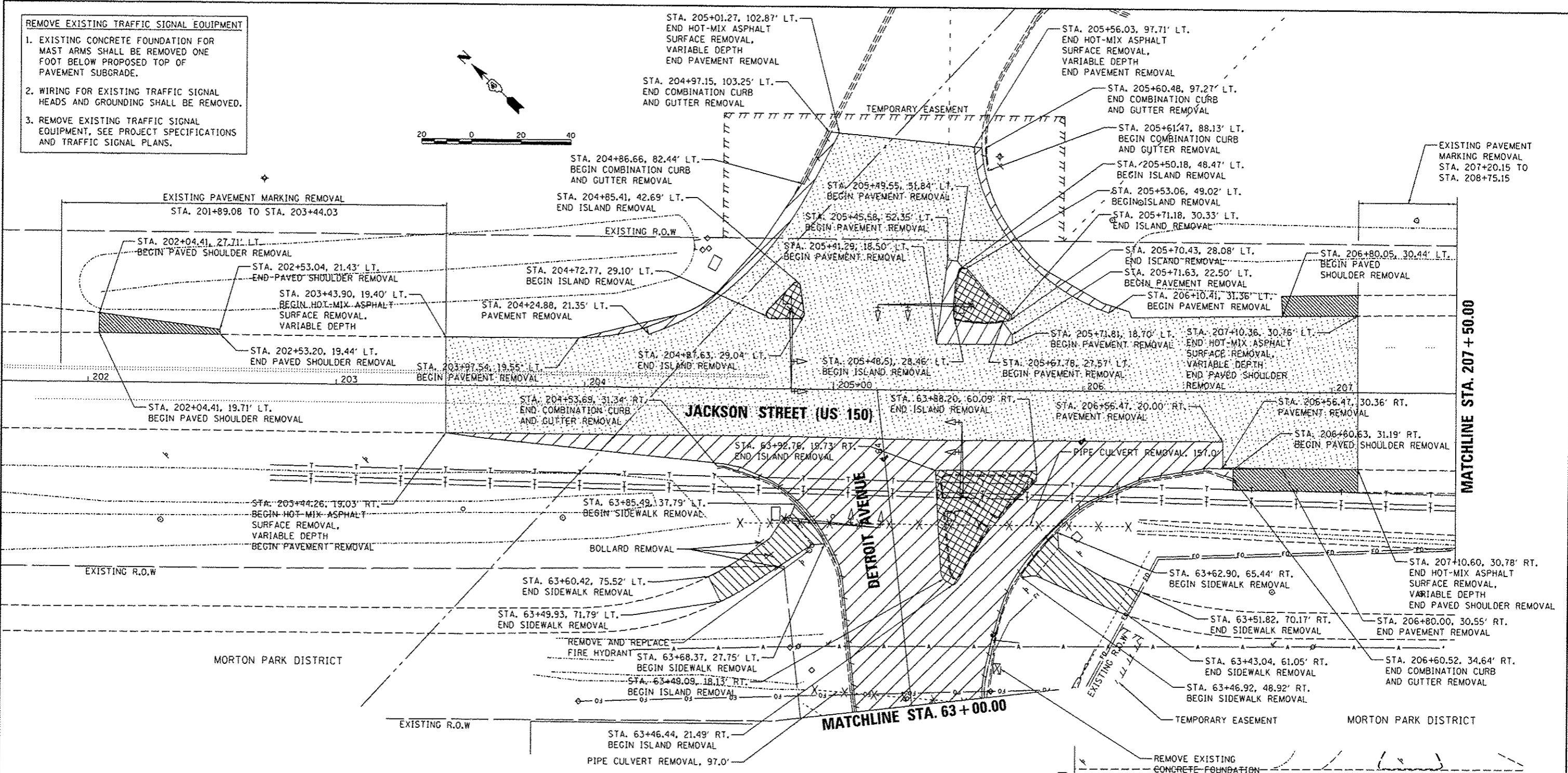
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6727	11-00124-01-WR	TAZEWELL	130	20
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	

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.



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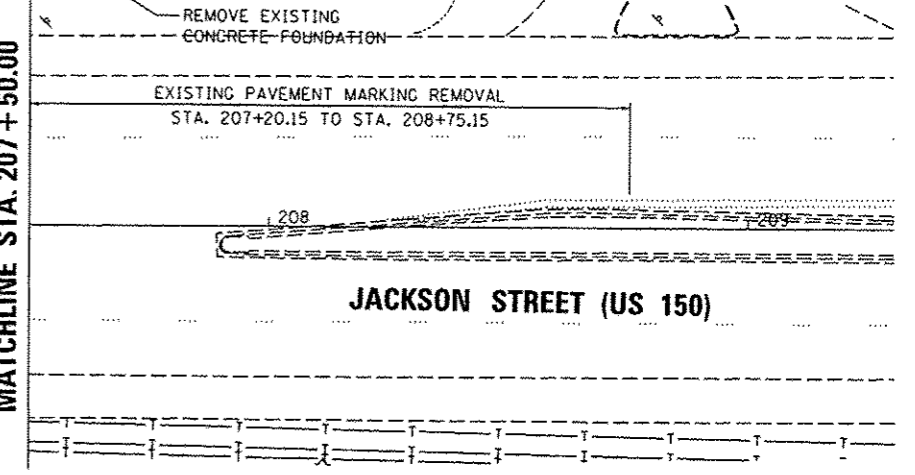


MATCHLINE STA. 207 + 50.00

MATCHLINE STA. 207 + 50.00

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 |



LAYOUT	7/15/14
DRAWN	7/15/14
REVIEWED	3/19/15

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		03/23/15	-

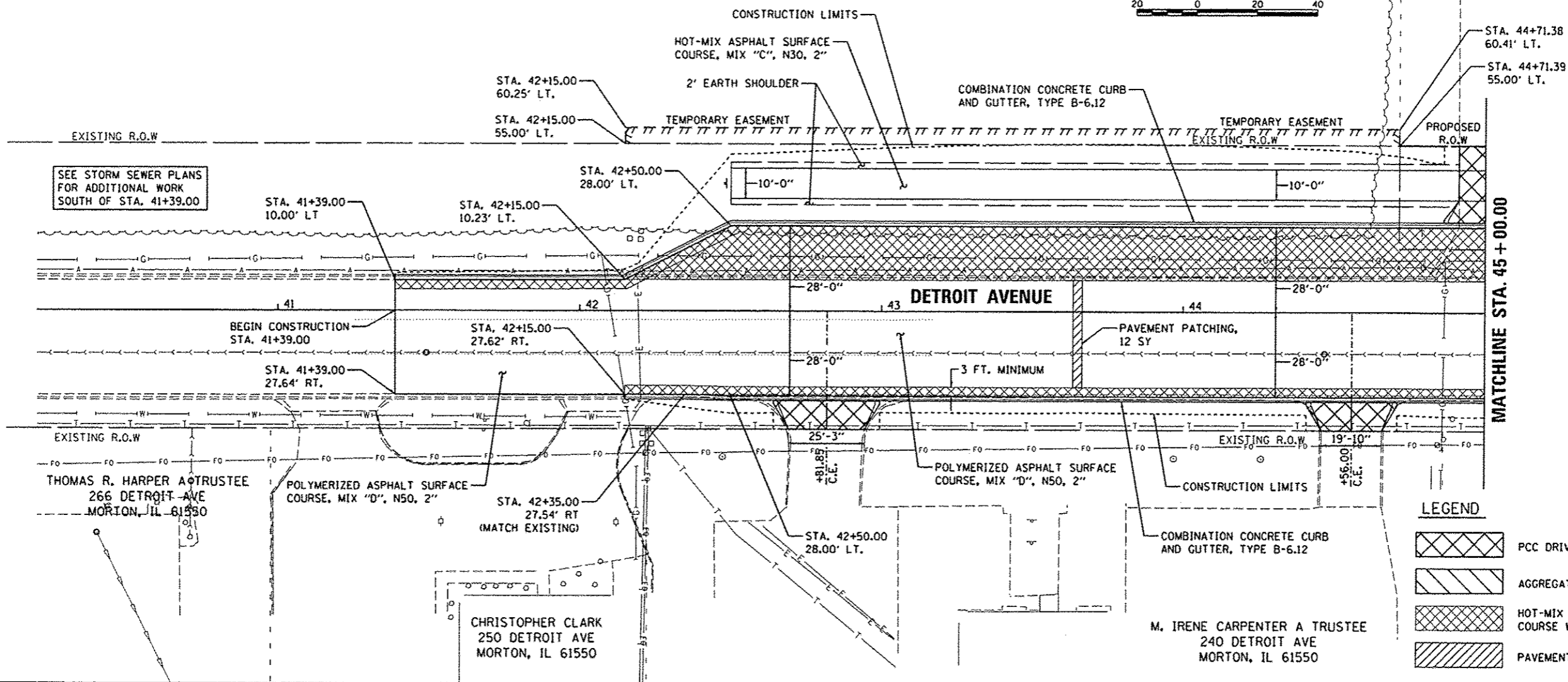
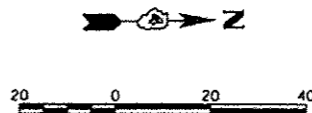
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
REMOVAL PLANS**

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

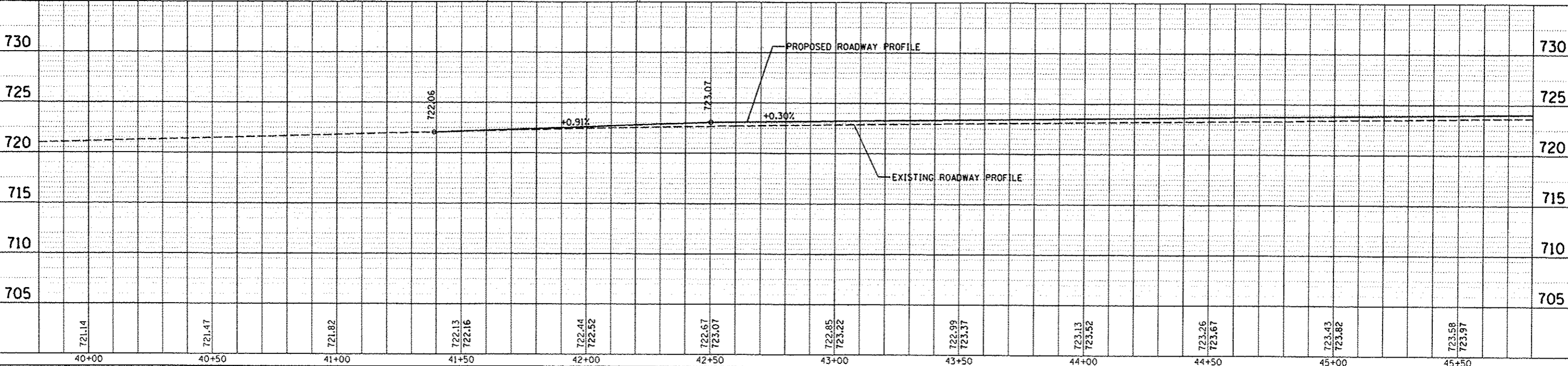
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6727	11-00124-01-WR	TAZEWELL	130	21
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5693 J57				

GLEND L. KRUSE
MORTON, IL 61550



LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	AGGREGATE SURFACE COURSE, TYPE A, 6"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, TYPE II, 12 INCH



PLAN

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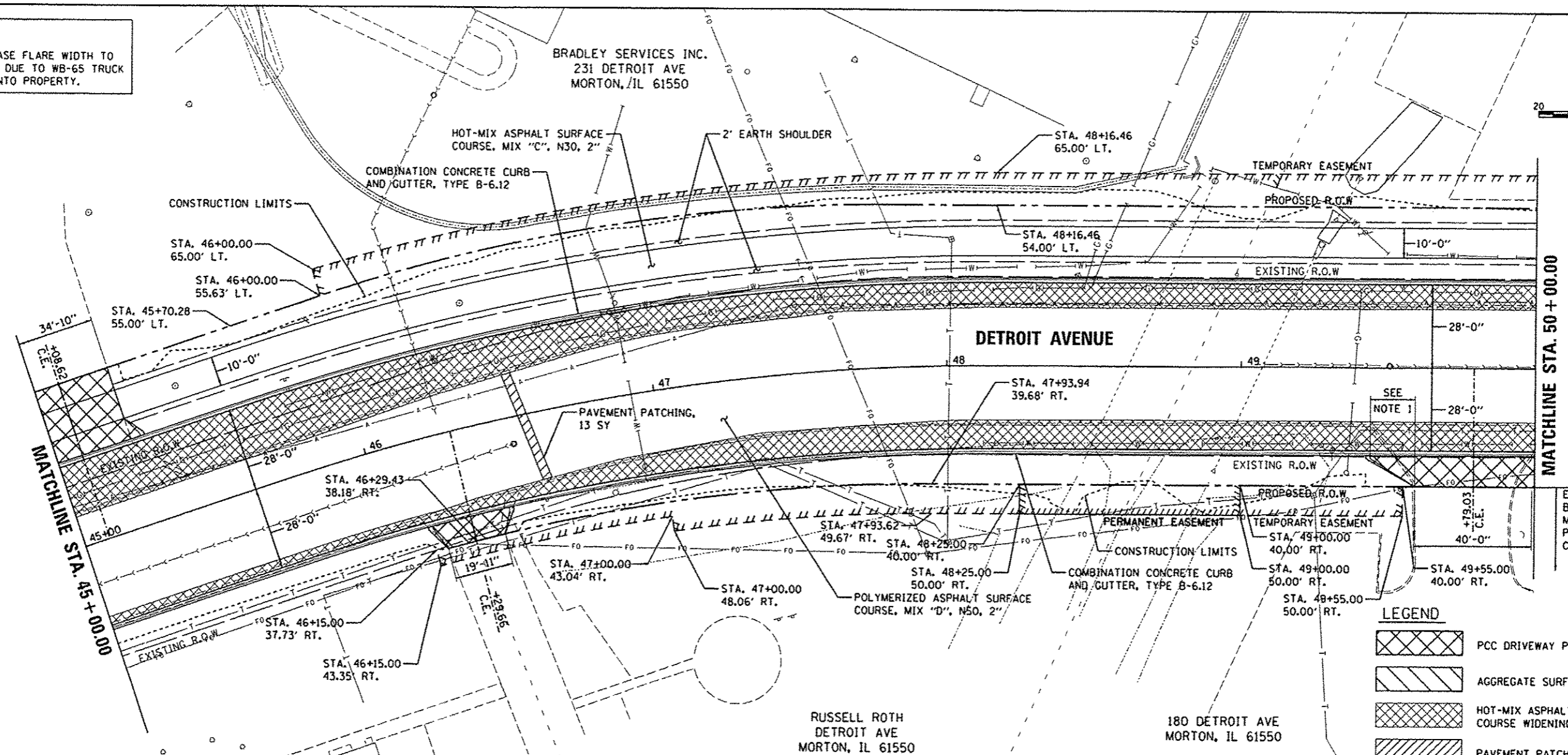
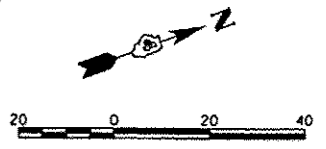
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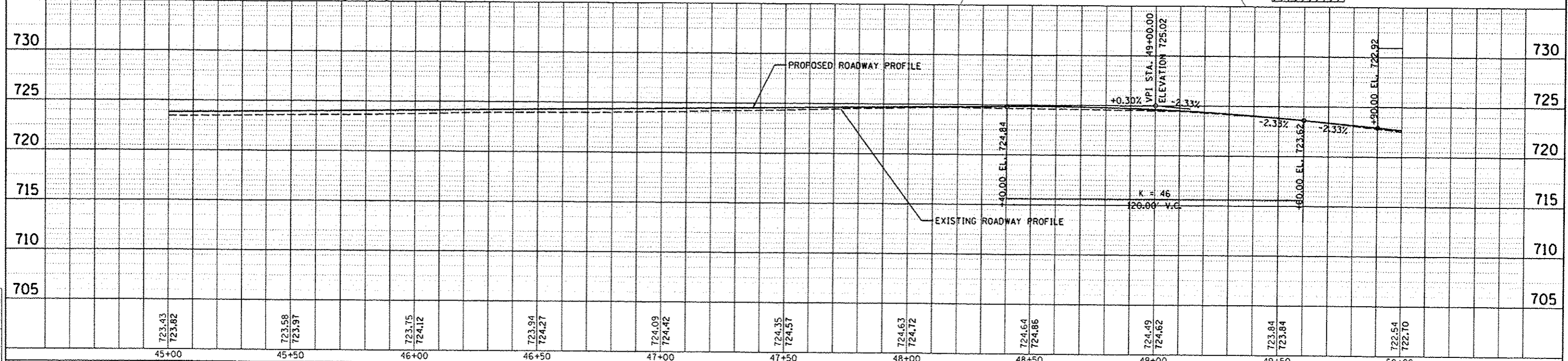
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	PLOT DATE = 3/23/2015	DATE - 03/23/15	REVISED -			SCALE: 1"=20'		SHEET OF SHEETS		STA. 42+15.00 TO STA. 45+00.00	

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



LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	AGGREGATE SURFACE COURSE, TYPE A, 6"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9/2"
	PAVEMENT PATCHING, TYPE II, 12 INCH



PLAN

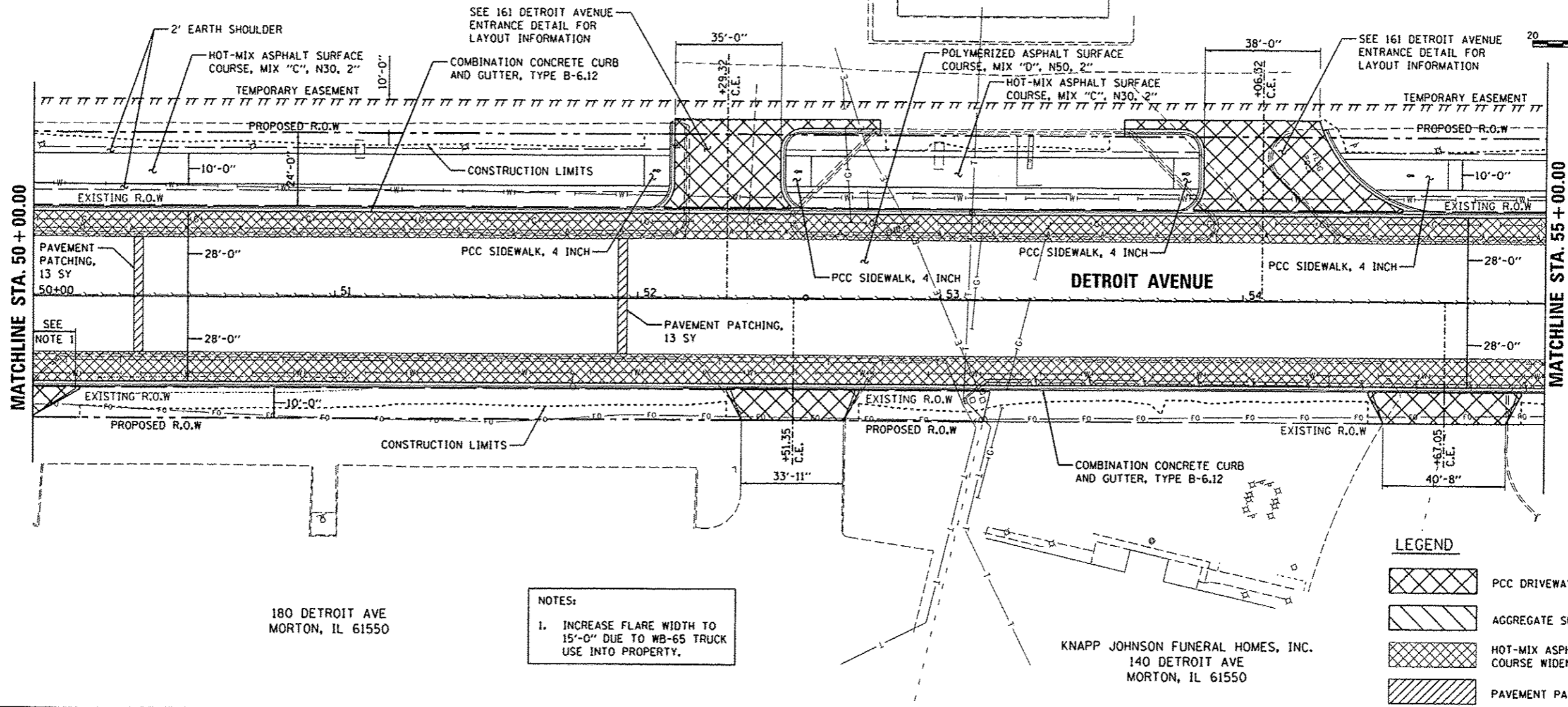
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DATE	9/11/14
BY	RLA
DESIGNED	RLA
DRAWN	RLA
CHECKED	CAL
REVIEWED	CAL

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



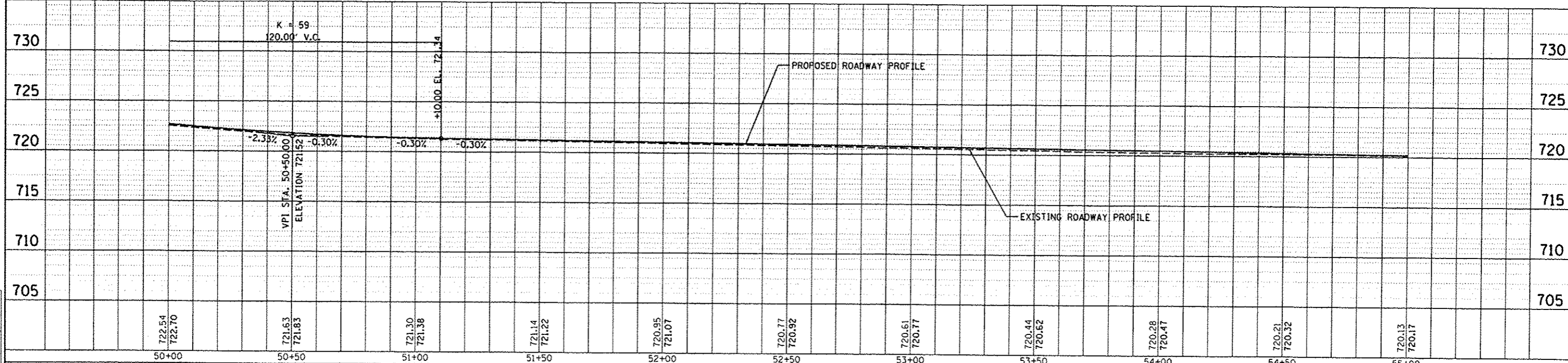
180 DETROIT AVE
MORTON, IL 61550

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"
	AGGREGATE SURFACE COURSE, TYPE A, 6"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, TYPE II, 12 INCH



PLAN

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PROFILE

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DATE	3/19/15
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REVIEWED	-
DATE	- 03/23/15
REVISIONS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
PLAN AND PROFILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	24
CONTRACT NO. 89601				

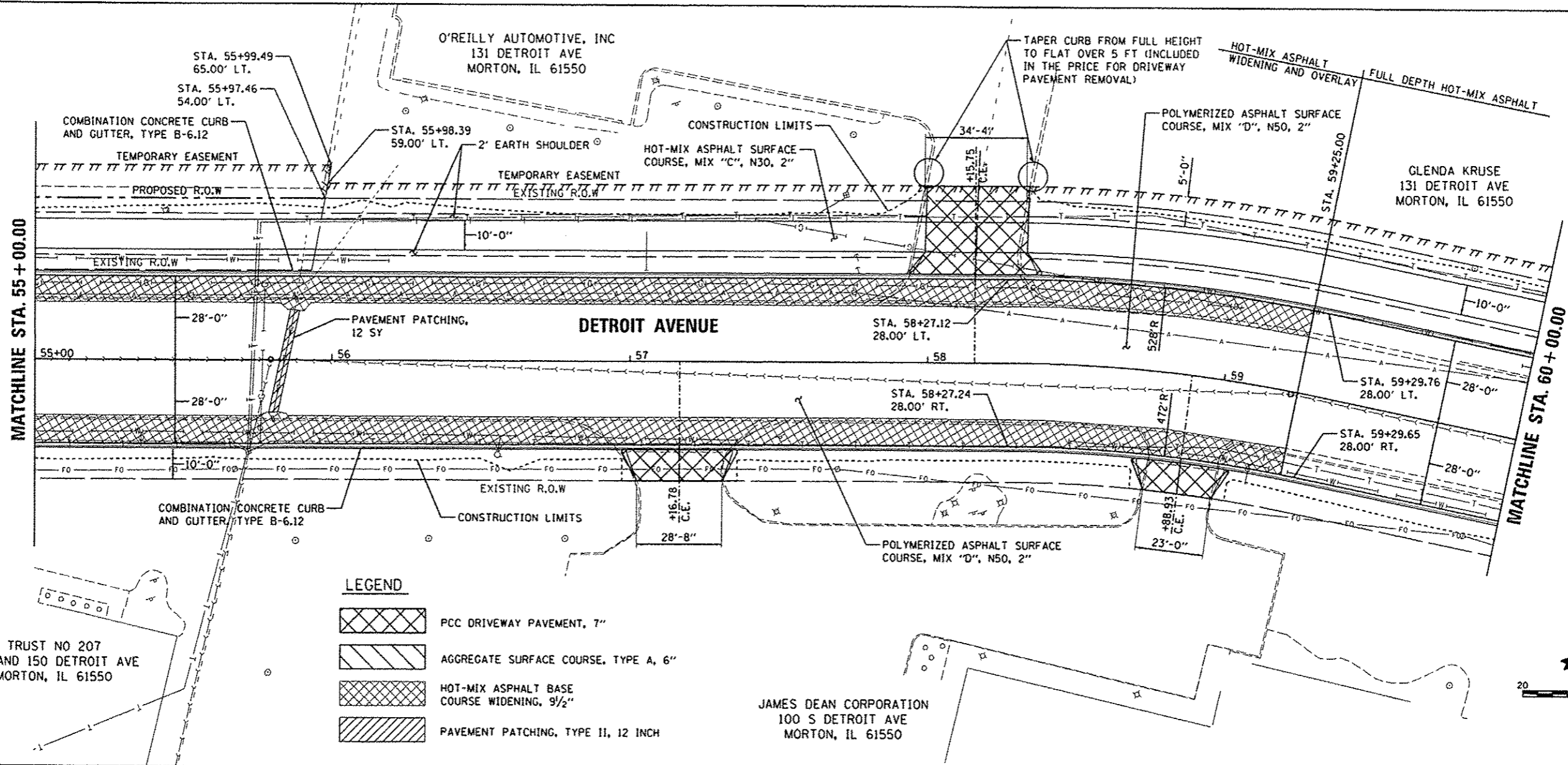
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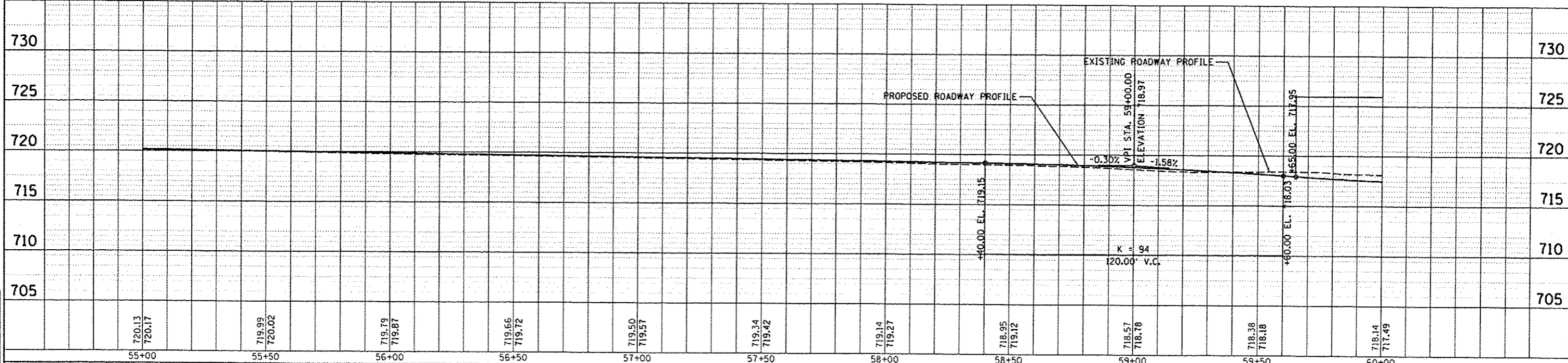
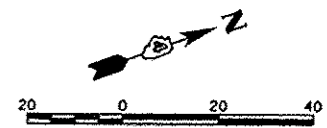
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BY	RLA
DATE	9/11/14
BY	RLA
DATE	3/23/15
BY	CAL



LEGEND

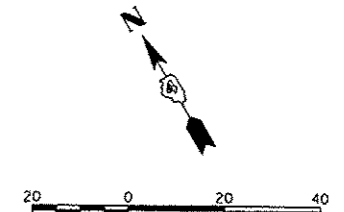
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[Symbol]	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
[Symbol]	PAVEMENT PATCHING, TYPE II, 12 INCH



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		CHECKED - CAL	REVISED -			CONTRACT NO. 89601					
		DATE - 03/23/15	REVISED -			ILLINOIS FED. AID PROJ. CT 45094 (4/7)					

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

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

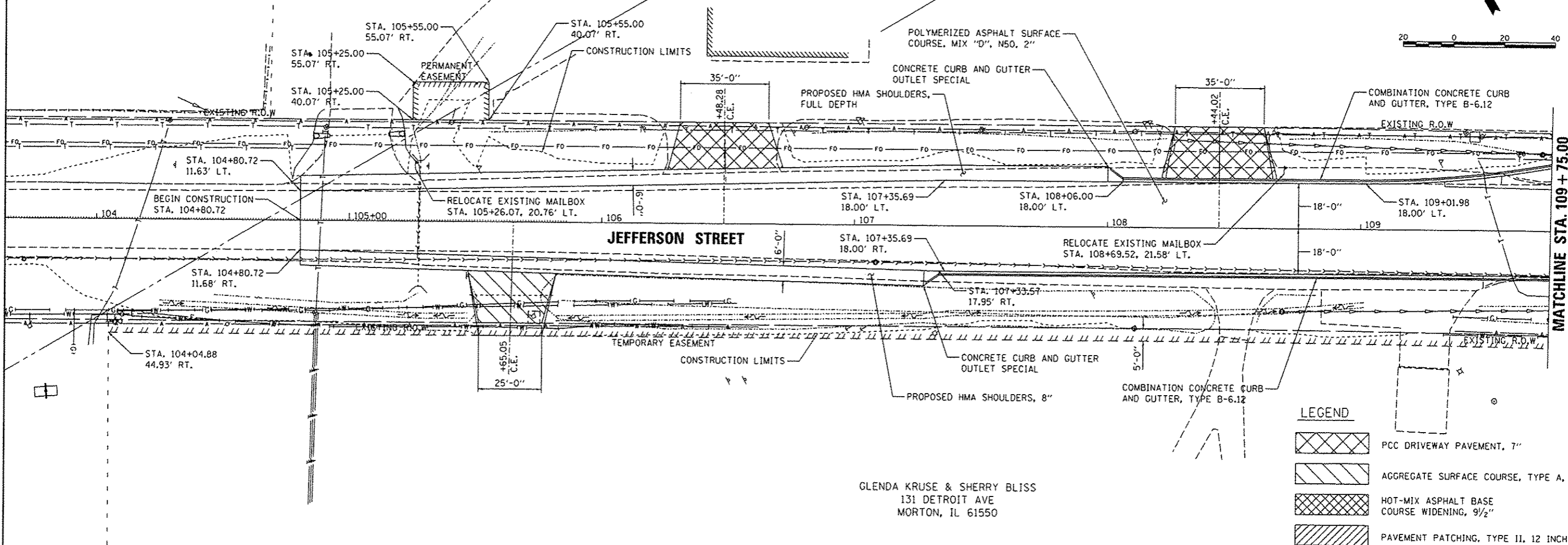


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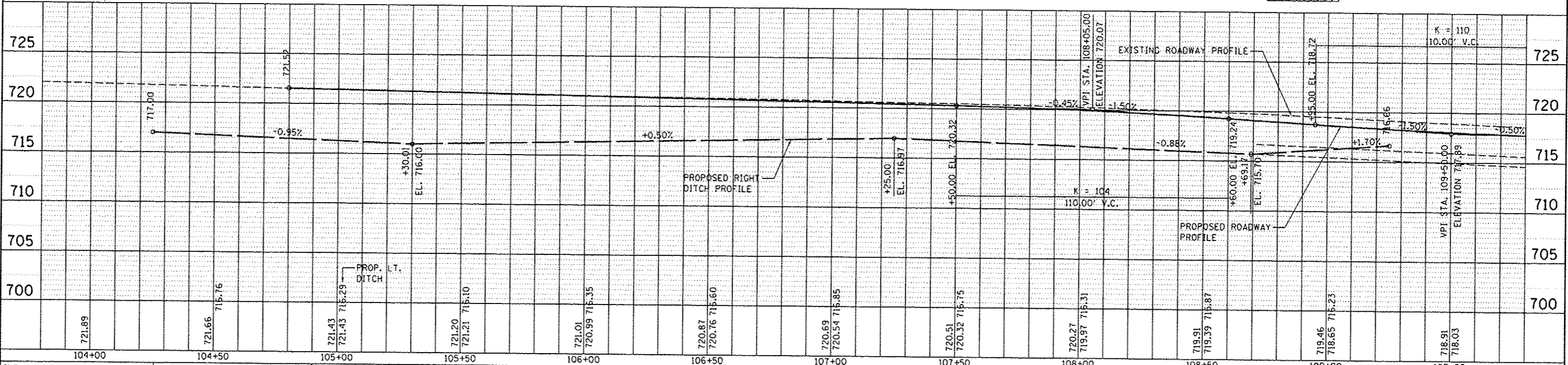
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RLA	9/1/14
CAL	3/19/15
LAYOUT	
DRAWN	
REVIEWED	



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

LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	AGGREGATE SURFACE COURSE, TYPE A, 6"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, TYPE II, 12 INCH



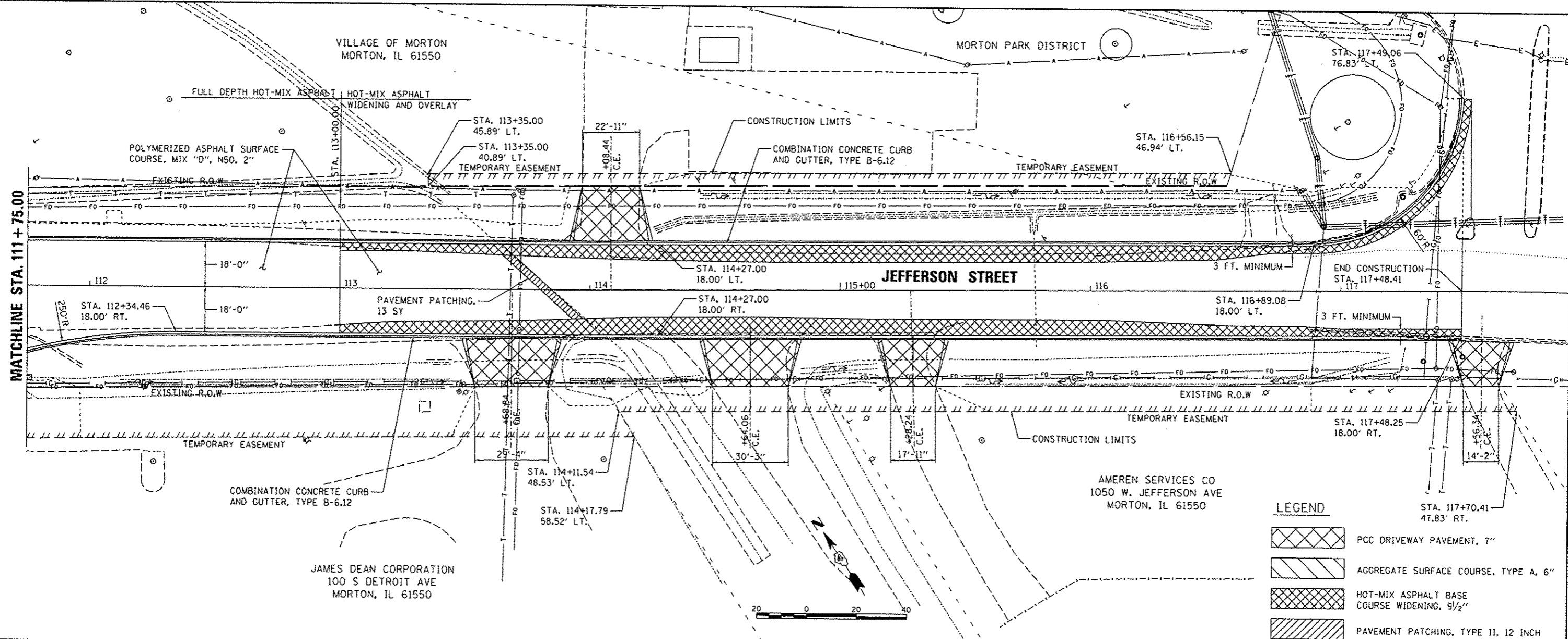
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	PLOT DATE = 6/15/2015	DATE = 03/23/15	REVISED -										
								SCALE: 1"=20'		SHEET OF SHEETS		STA. 104+80.72 TO STA. 109+75.00	
										ILLINOIS FED. AID PROJECT		CONTRACT NO. 89601	

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NOTE BOOK	
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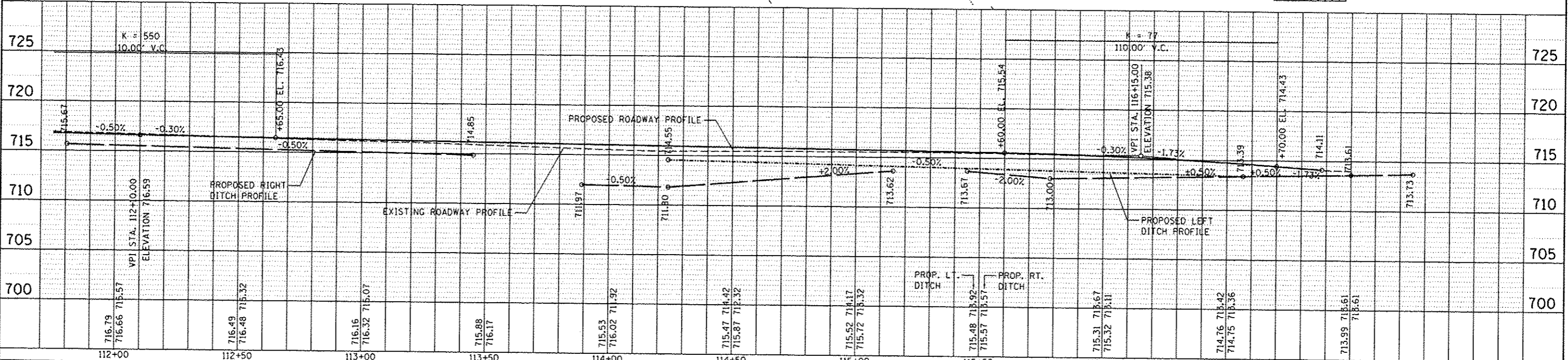
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DATE	3/19/15

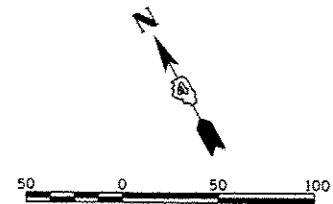


LEGEND

	PCC DRIVEWAY PAVEMENT, 7"
	AGGREGATE SURFACE COURSE, TYPE A, 6"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
	PAVEMENT PATCHING, TYPE II, 12 INCH



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	PLOT DATE = 6/15/2015	DATE - 03/23/15	REVISED -									



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)

JEFFERSON STREET

JACKSON STREET

DETROIT AVENUE

STAGE 1 - NOTES

1. THE SEGMENT OF DETROIT AVENUE BETWEEN JACKSON STREET (US 150) AND JEFFERSON STREET AND THE SEGMENT OF JEFFERSON STREET BETWEEN BOND STREET AND DETROIT AVENUE ARE CLOSED TO ALL TRAFFIC.
2. JACKSON STREET (US 150) WILL REMAIN OPEN TO THROUGH TRAFFIC.
3. THROUGH TRAFFIC ON JEFFERSON STREET WILL BE DIRECTED TO USE VETERANS ROAD, JACKSON STREET (US 150), N. MORTON AVENUE, AND MOSIMAN AVENUE TO ARRIVE AT JEFFERSON STREET
4. NORTHBOUND LEFT TURNS AND EASTBOUND RIGHTS TURNS WILL BE PERMITTED AT THE INTERSECTION OF DETROIT AVENUE AND JEFFERSON STREET. ALL OTHER MOVEMENTS WILL BE PROHIBITED.
5. EASTBOUND JACKSON STREET (US 150) HEADING TO SOUTHBOUND DETROIT WILL BE DIRECTED TO TURN RIGHT ONTO TO 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 GO THROUGH THE INTERSECTION AT JACKSON STREET, TURN LEFT AT VETERANS ROAD, AND LEFT ONTO JEFFERSON STREET TO ARRIVE AT DETROIT AVENUE.



W20-3
48"X48"



30"X24"

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

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LAYOUT	9/22/14
DRAWN	9/22/14
REVIEWED	3/19/15
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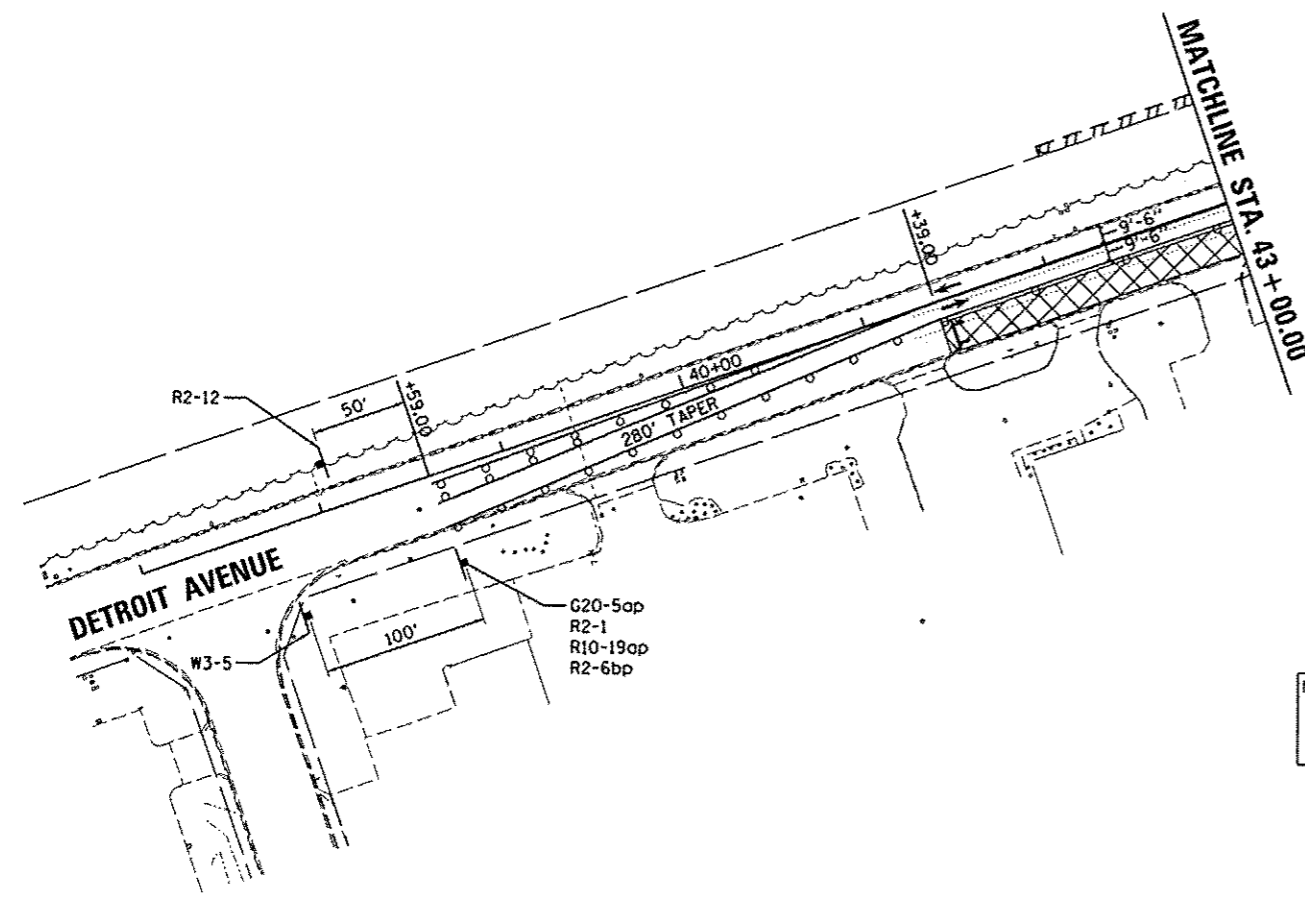
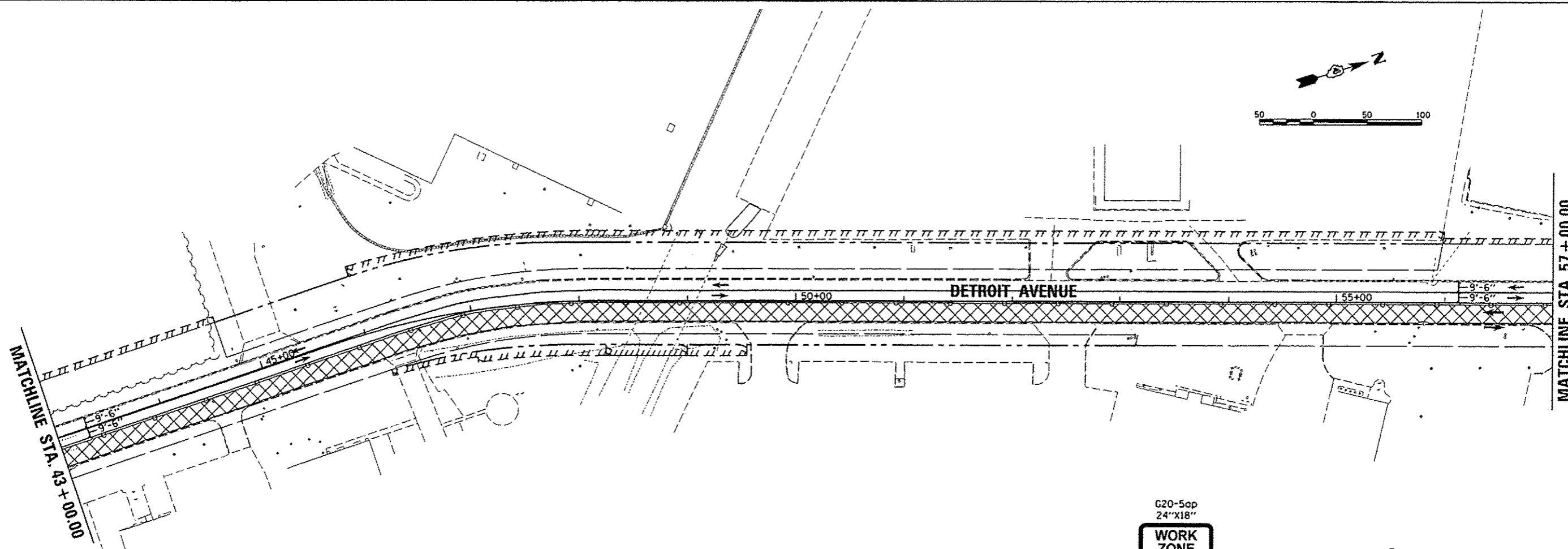
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		RLA	
		CHECKED -	REVISED -
		KNB	
		DATE -	REVISED -
		03/23/15	

**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	TAZEWELL	130	30
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT W5093 (057)	



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

G20-5ap
24"x18"

WORK ZONE
R2-1
24"x30"

SPEED LIMIT 30
R2-12
24"x36"

END WORK ZONE SPEED LIMIT
R2-12
24"x36"

PHOTO ENFORCED
R10-19ap
24"x18"

\$375 FINE
R2-6bp
24"x18"

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, INCLUDING A PORTION OF THE INTERSECTION OF DETROIT AVENUE AND 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, ALL LEGS OF THE INTERSECTION WILL REMAIN PARTIALLY OPEN. EBT, WBL, WBT, NBR WILL BE PROHIBITED.
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 CONTINUING ON JEFFERSON STREET OR TURNING SOUTHBOUND ONTO DETROIT AVENUE WILL BE DIRECTED TO TURN RIGHT AT MOSIMAN AVENUE, LEFT ONTO N. MORTON AVENUE, 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	PLA
REVIEWED	KNB

FILE NAME =	USER NAME = cpr01216	DESIGNED - BWW	REVISED -
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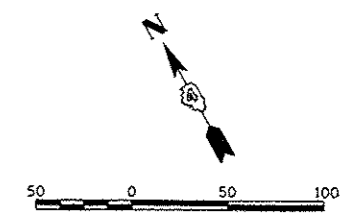
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE STAGE 2 MOT		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=50'		6727	11-00124-01-WR	TAZEWELL	130	32
SHEET	OF	SHEETS	STA.	TO	STA.	

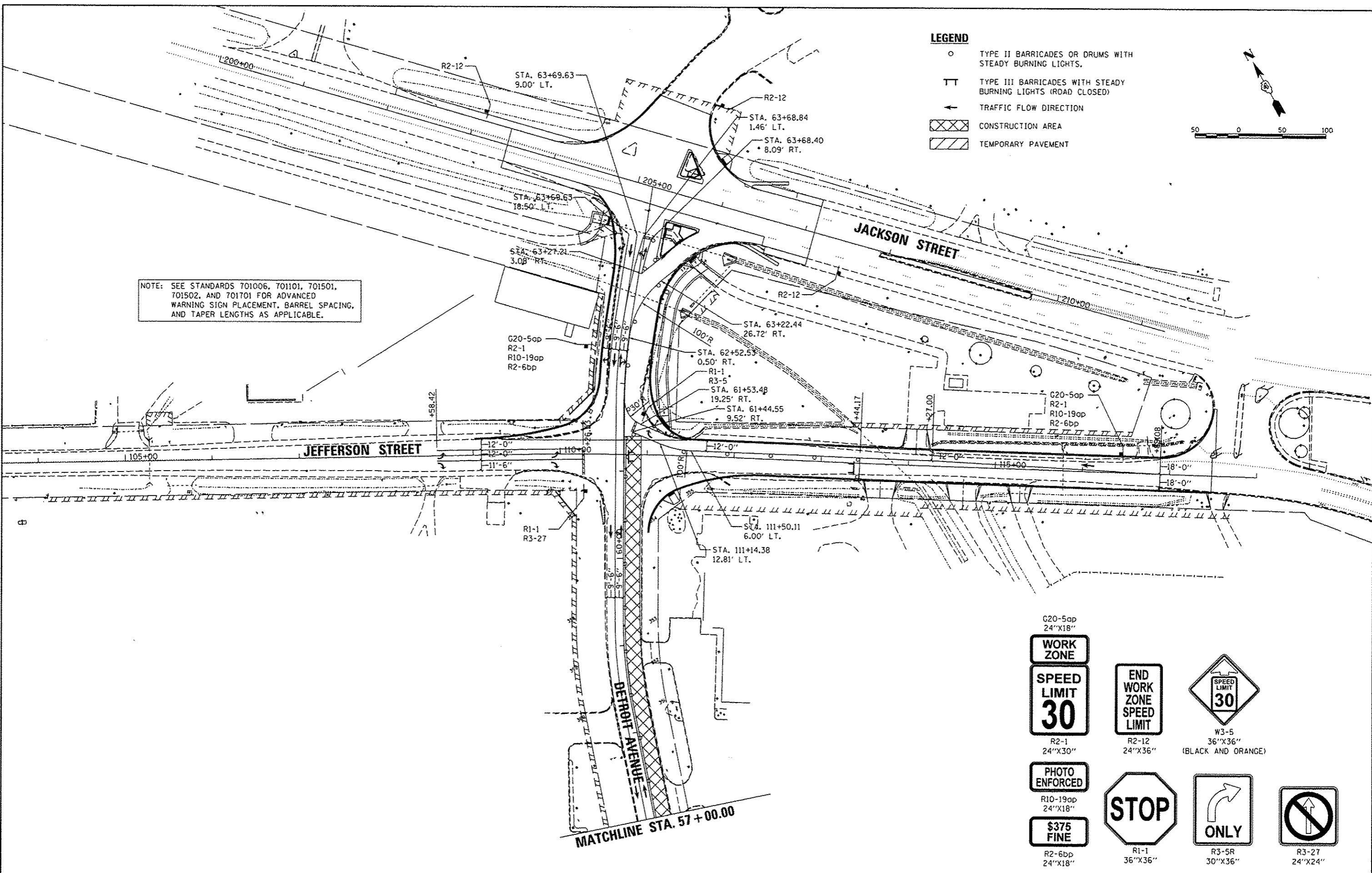
CONTRACT NO. 89601		ILLINOIS FED. AID PROJECT #5093 (57)	
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LEGEND

- 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.



G20-5ap 24"x18"	WORK ZONE	END WORK ZONE SPEED LIMIT	SPEED LIMIT 30
R2-1 24"x30"	SPEED LIMIT 30	R2-12 24"x36"	W3-5 36"x36" (BLACK AND ORANGE)
R10-19ap 24"x18"	PHOTO ENFORCED	STOP	ONLY
R2-6bp 24"x18"	\$375 FINE	R1-1 36"x36"	R3-27 24"x24"

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	KNB	3/19/15

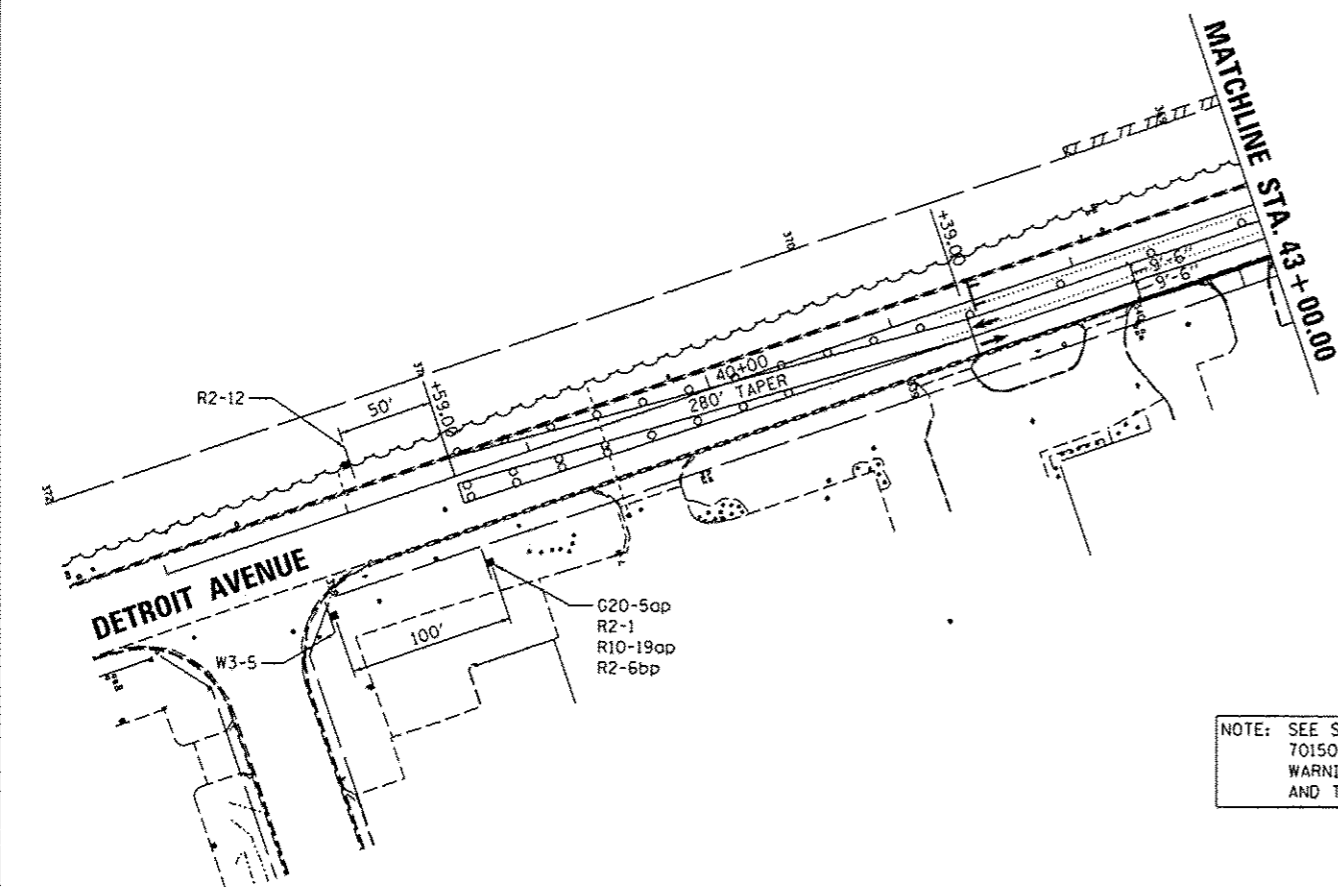
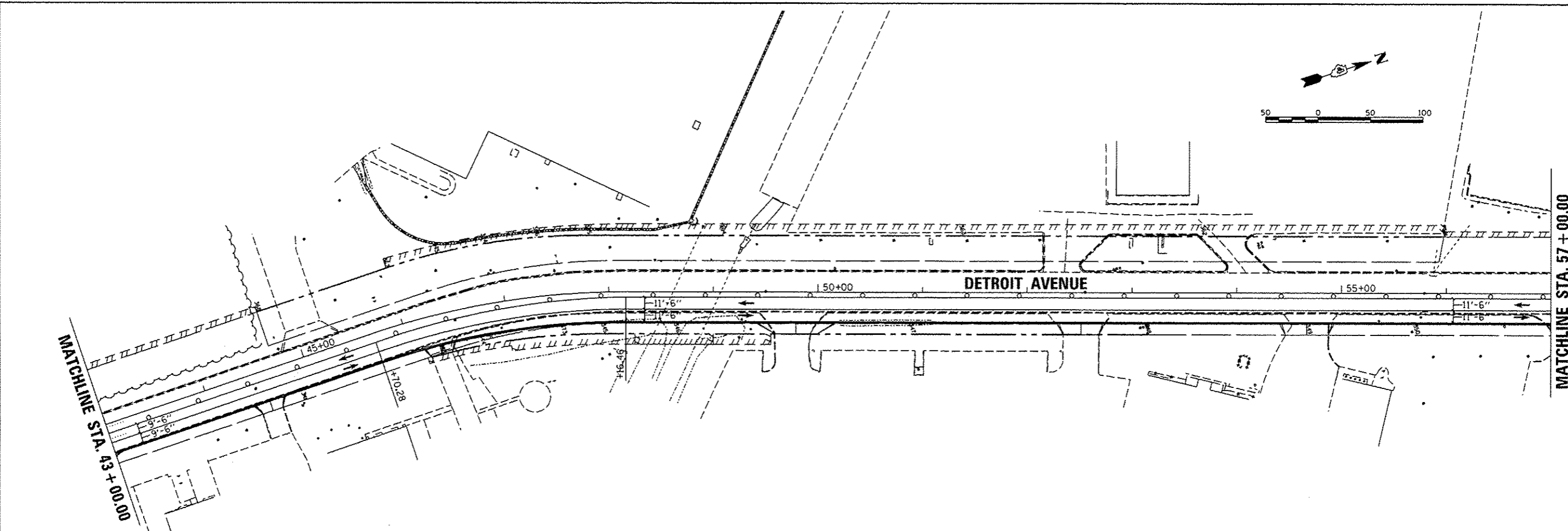
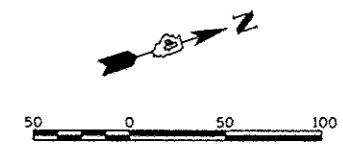
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PLOT DATE = 6/15/2015		DATE - 03/23/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 STAGE 2 MOT**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	33
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (15T)				



- LEGEND**
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS.
 - ⊥ 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"
- 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 3 - NOTES

1. THE NORTH SIDE OF JEFFERSON STREET (WEST OF DETROIT AVENUE) WILL BE RECONSTRUCTED WHILE 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 AND EASTBOUND LEFTS 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 LEFT AND 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	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	KNB	3/19/15

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

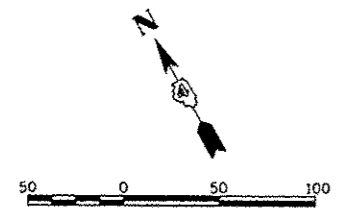
**DETROIT AVENUE
 STAGE 3 MOT**

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

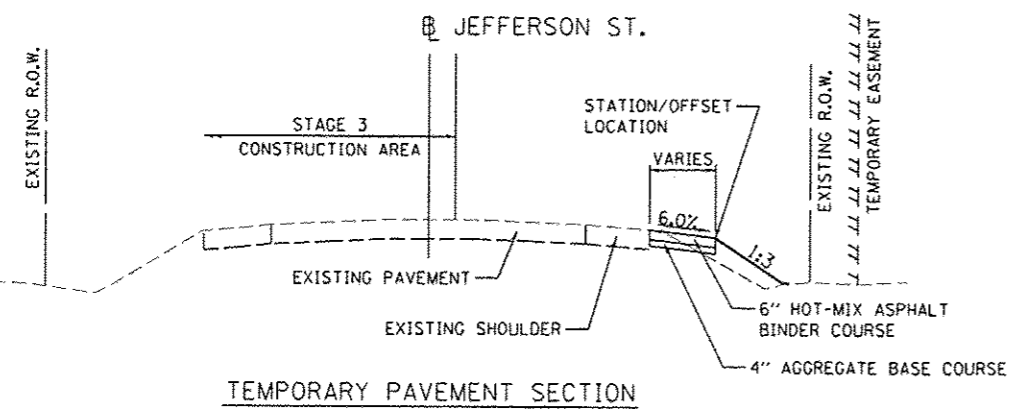
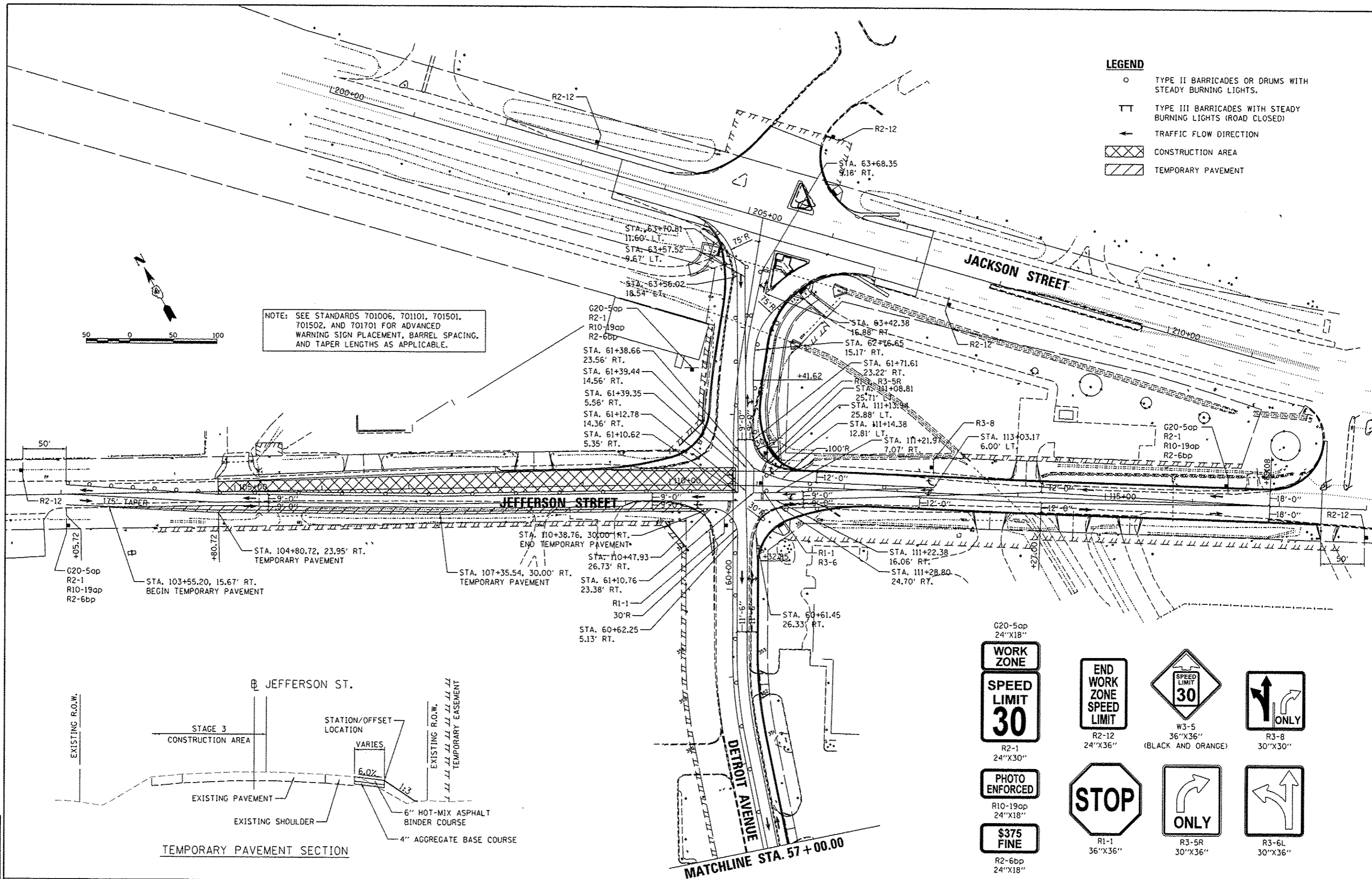
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	34
CONTRACT NO.89601			ILLINOIS FED. AID PROJECT #5093 (157)	

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.



G20-5op R2-1 R10-19op R2-6bp	WORK ZONE R2-1 24"x30"	END WORK ZONE SPEED LIMIT R2-12 24"x36"	SPEED LIMIT 30 W3-5 36"x36" (BLACK AND ORANGE)	ONLY R3-8 30"x30"
	PHOTO ENFORCED R10-19op 24"x18"	STOP R1-1 36"x36"	ONLY R3-5R 30"x36"	ONLY R3-6L 30"x36"
	\$375 FINE R2-6bp 24"x18"			

LAYOUT	9/22/14
DRAWN	9/22/14
REVIEWED	3/19/15

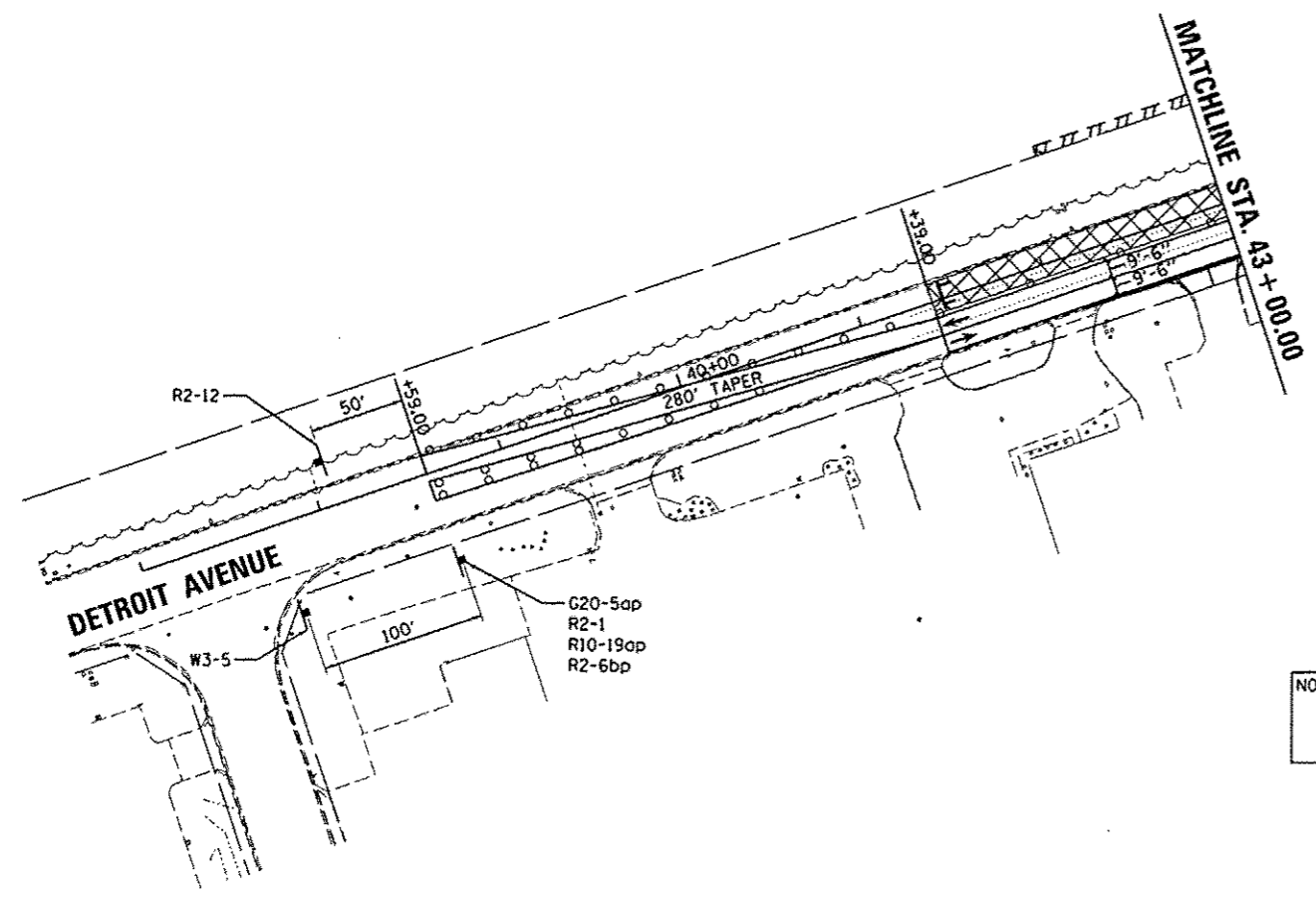
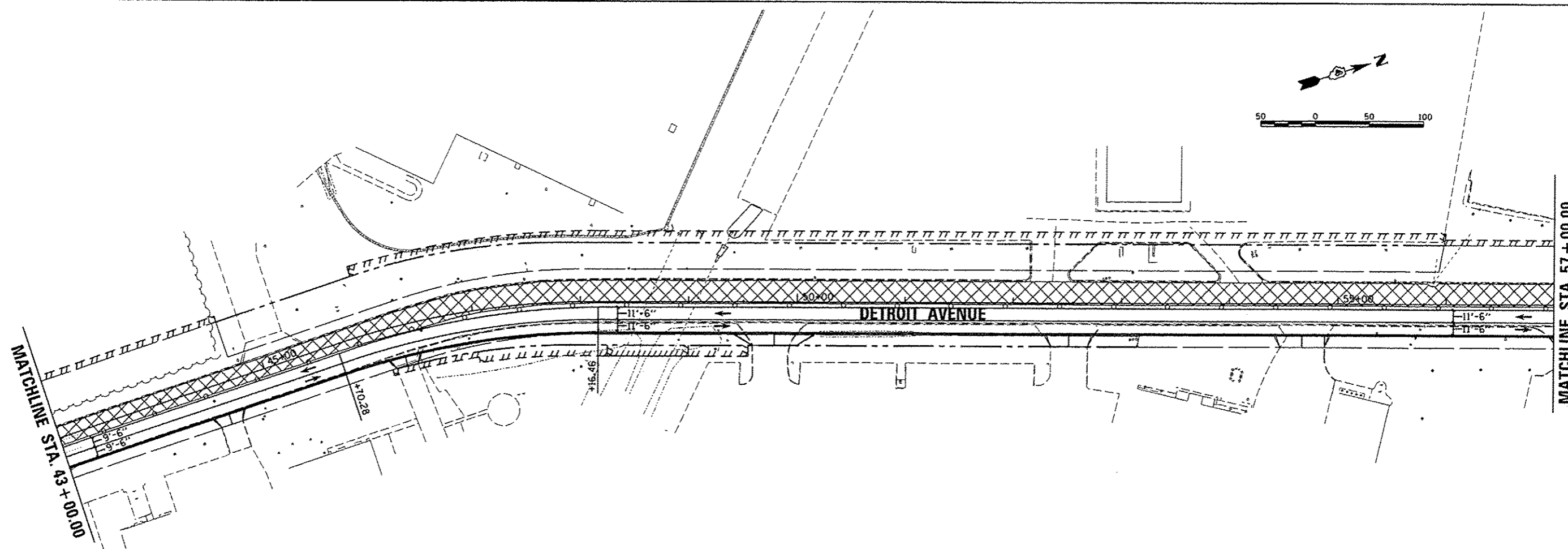
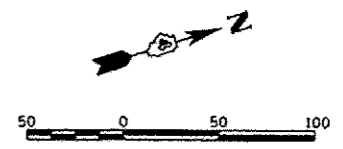
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Plot Date = 6/15/2015		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
 STAGE 3 MOT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	35
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (151)				

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



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

G20-5ap
24"x18"

WORK ZONE

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)

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 TRAFFIC IN BOTH DIRECTIONS IS MAINTAINED WITH TEMPORARY PAVEMENT ON THE NORTH SIDE.
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 AND 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.

DESIGNED	9/22/14
DRAWN	9/22/14
CHECKED	5/19/15

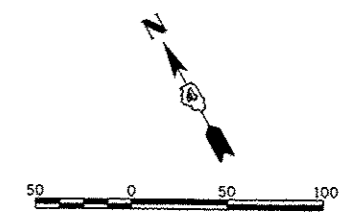
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

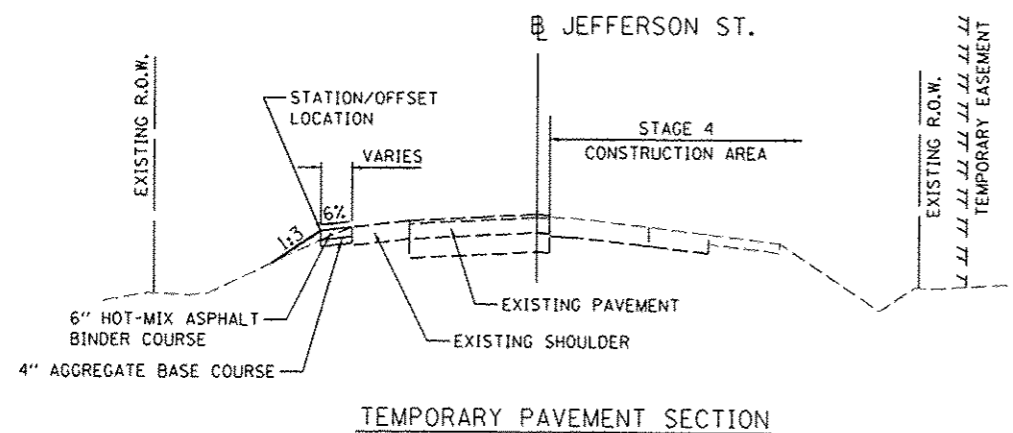
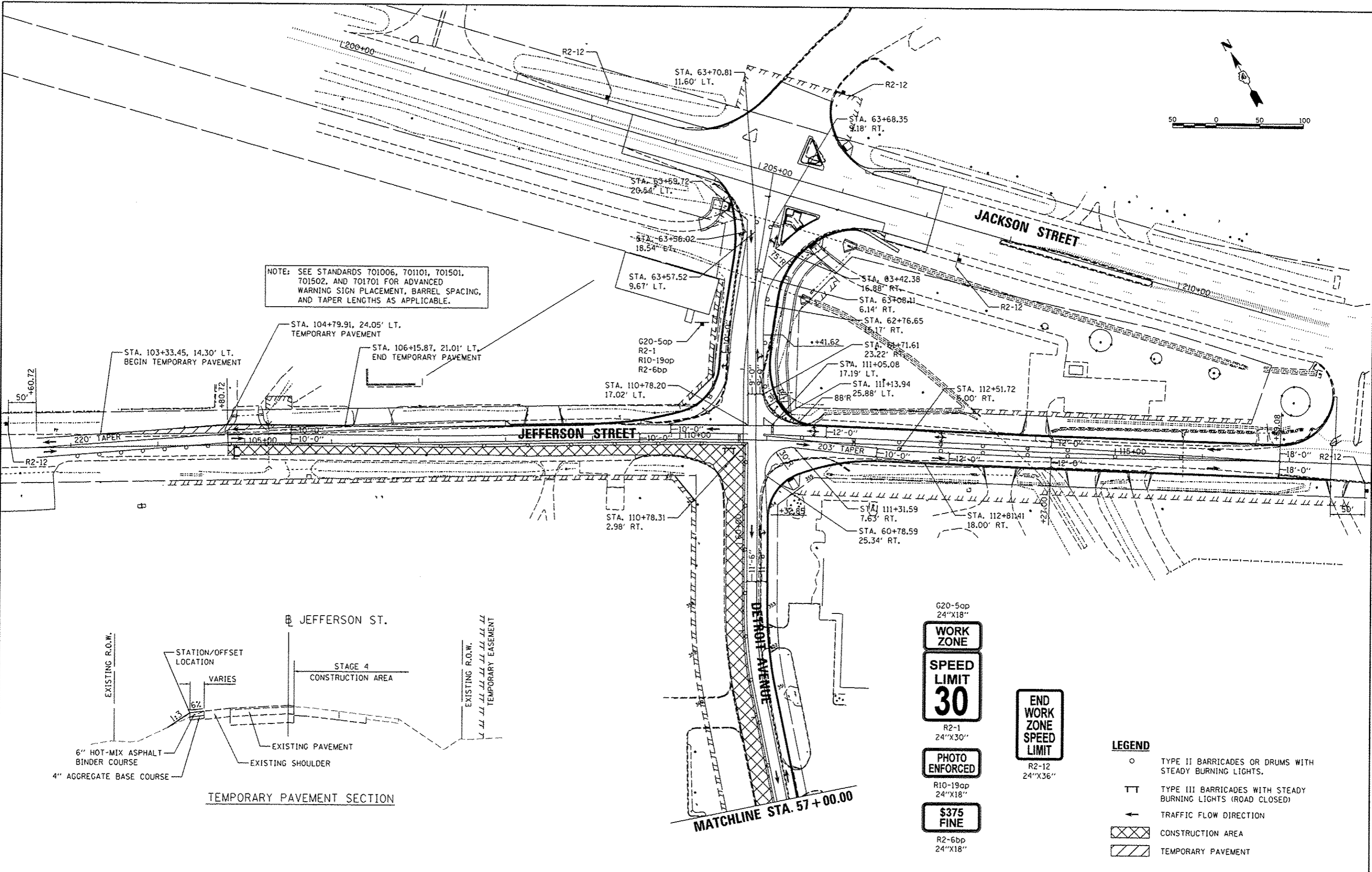
**DETROIT AVENUE
 STAGE 4 MOT**

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	130	36
			CONTRACT NO.89601	
[ILLINOIS] FED. AID PROJ. CT. #5093 (157)				



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



- G20-5ap
24"x18"
- WORK ZONE**
- R2-1
24"x30"
- SPEED LIMIT 30**
- PHOTO ENFORCED**
- R10-19ap
24"x18"
- \$375 FINE**
- R2-6bp
24"x18"

END WORK ZONE SPEED LIMIT

R2-12
24"x36"

- 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

LAYOUT	BWW	9/22/14
DRAWN	RLA	9/22/14
REVIEWED	KNB	3/19/15

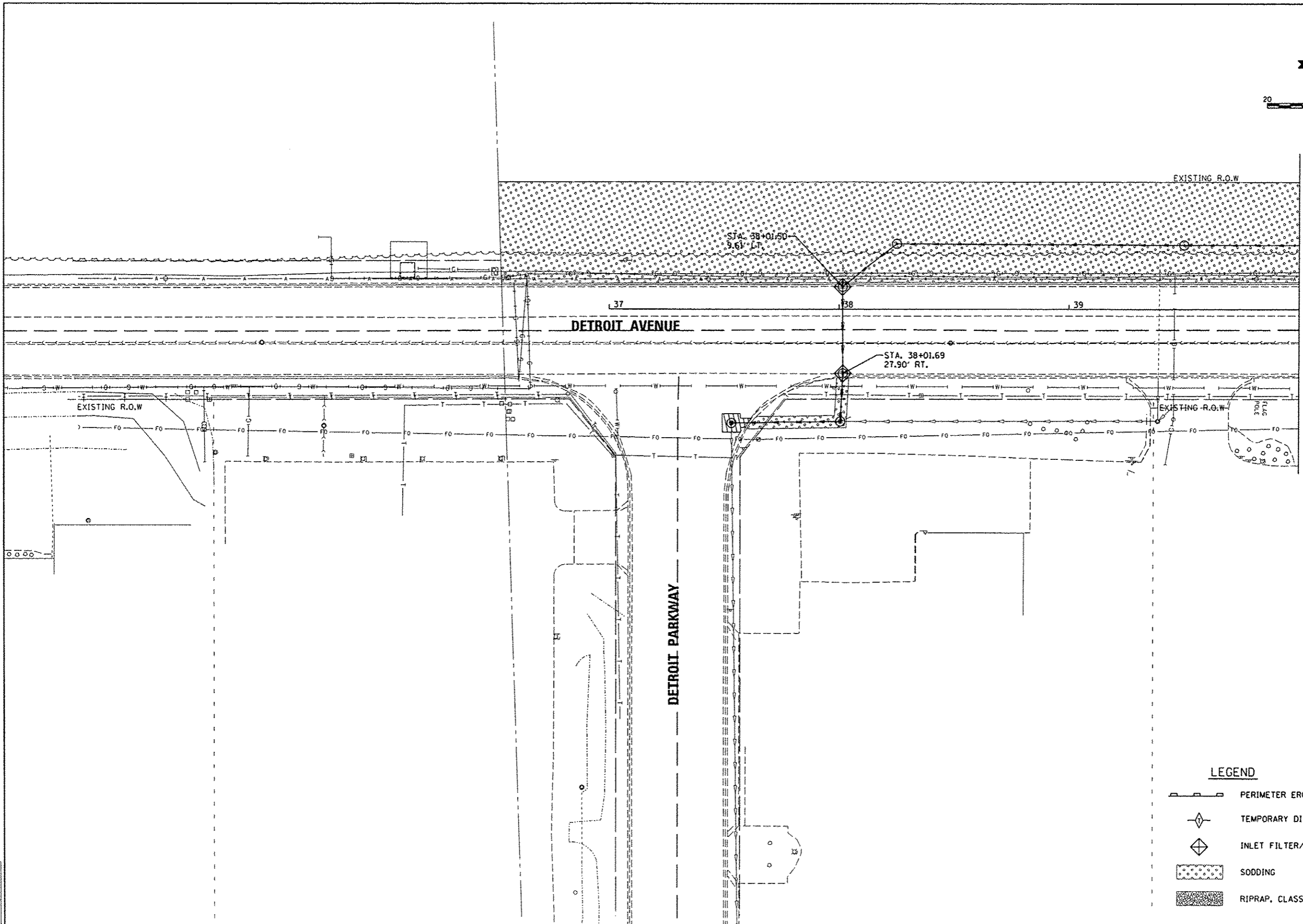
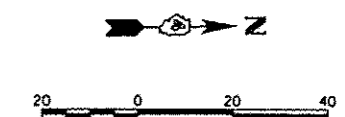
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**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	130	37
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (57)	



MATCHLINE STA. 40 + 00.00

LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING
- RIPRAP, CLASS A3

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 Hanson Professional Services Inc.

DESIGNED	DLC	9/29/14
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CHECKED	CAL	3/23/15

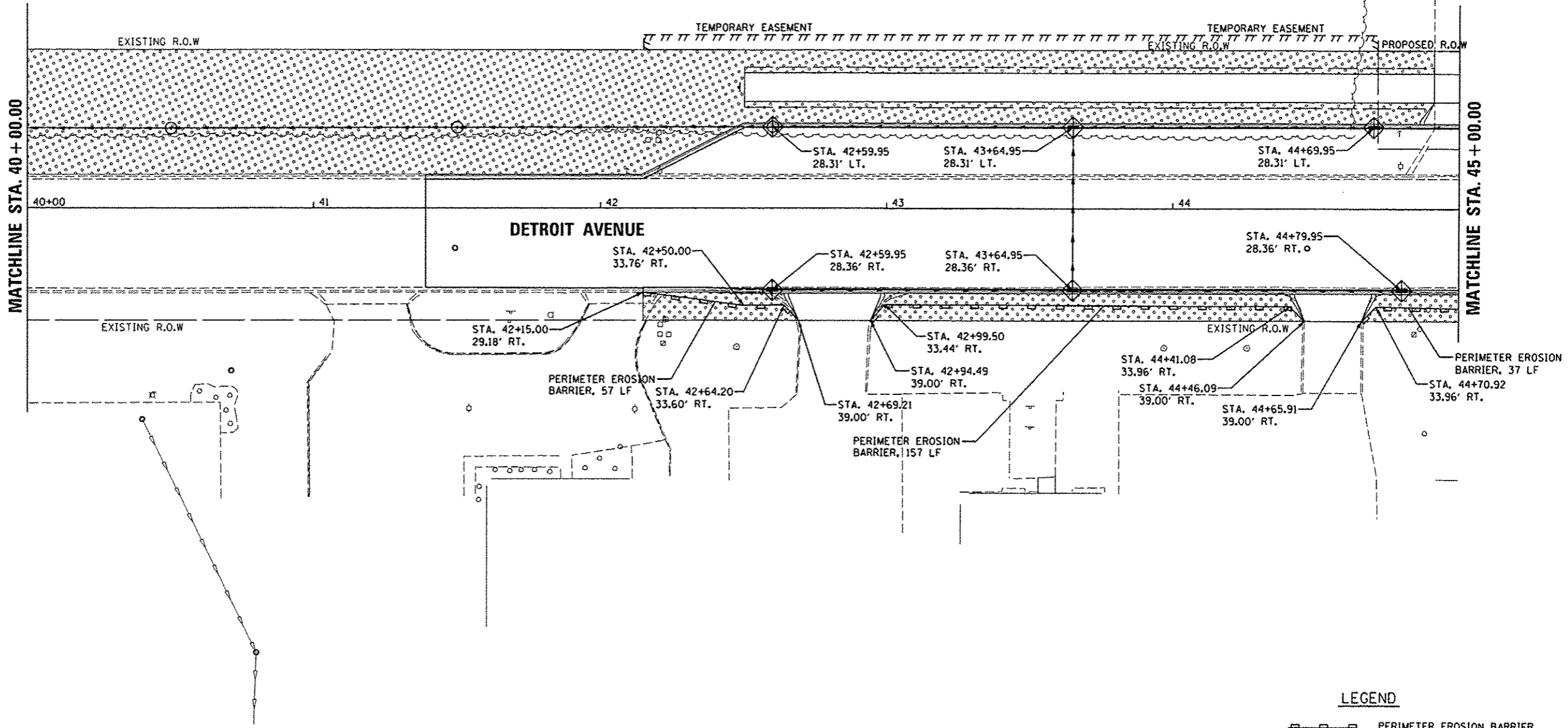
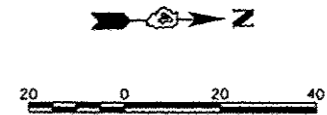
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		CHECKED	CAL
		DATE	03/23/15
		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 37+00.00 TO STA. 40+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	38
CONTRACT NO. 89601				
[ILLINOIS] FED. AID PROJECT #5093 (157)				



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING
- RIPRAP, CLASS A3

DESIGNED	9/9/14
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CHECKED	9/9/14
REVIEWED	3/19/15

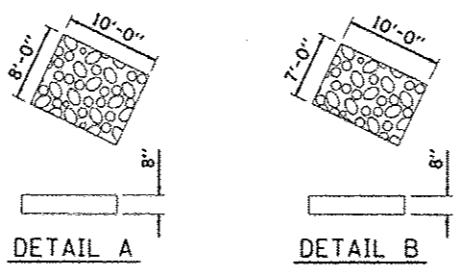
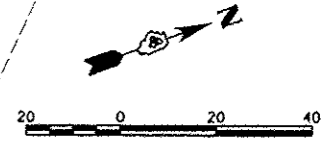
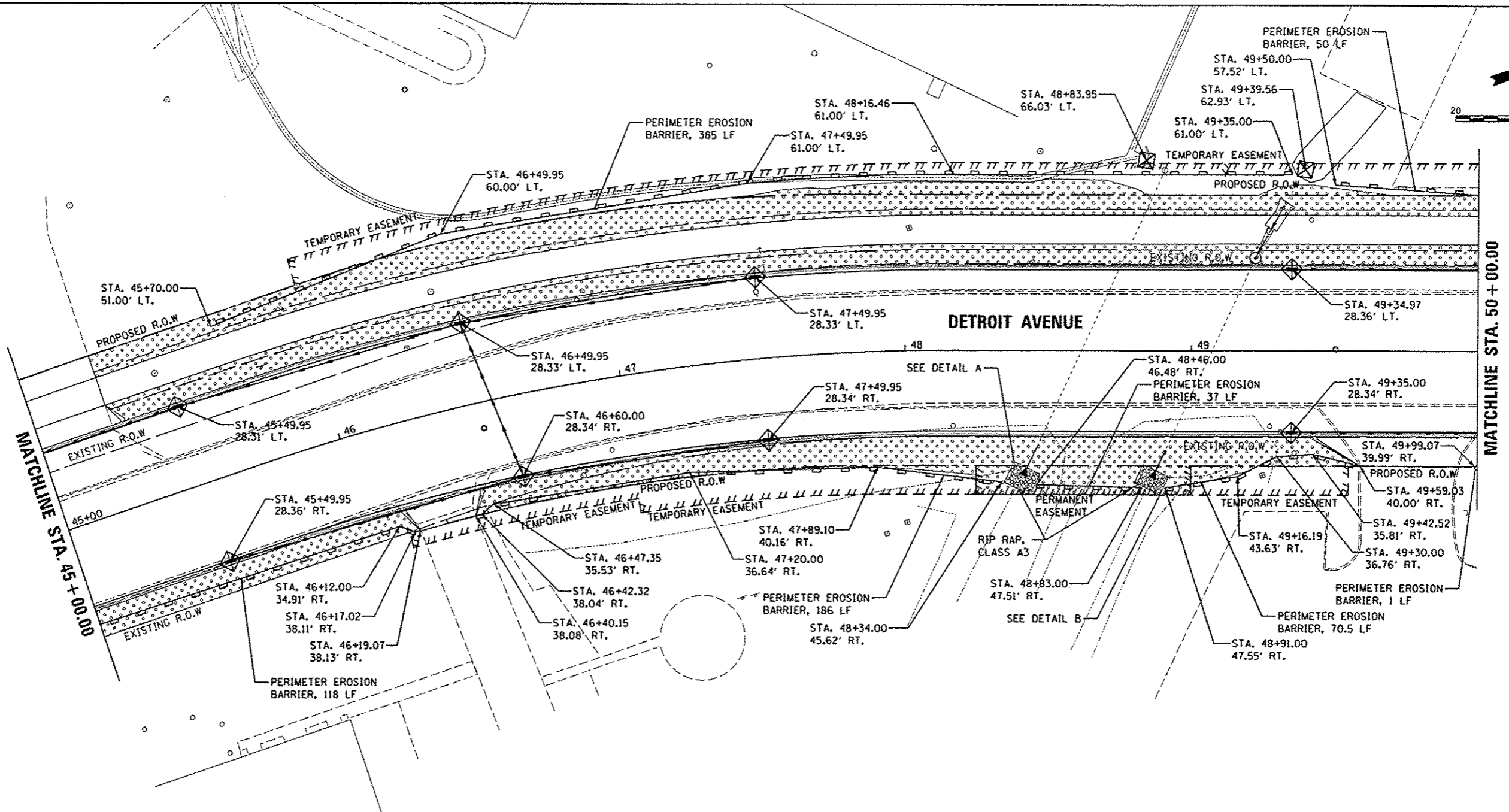
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 40+00.00 TO STA. 45+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	39
ILLINOIS FED. AID PROJECT			45093 (157)	



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING
- RIPRAP, CLASS A3

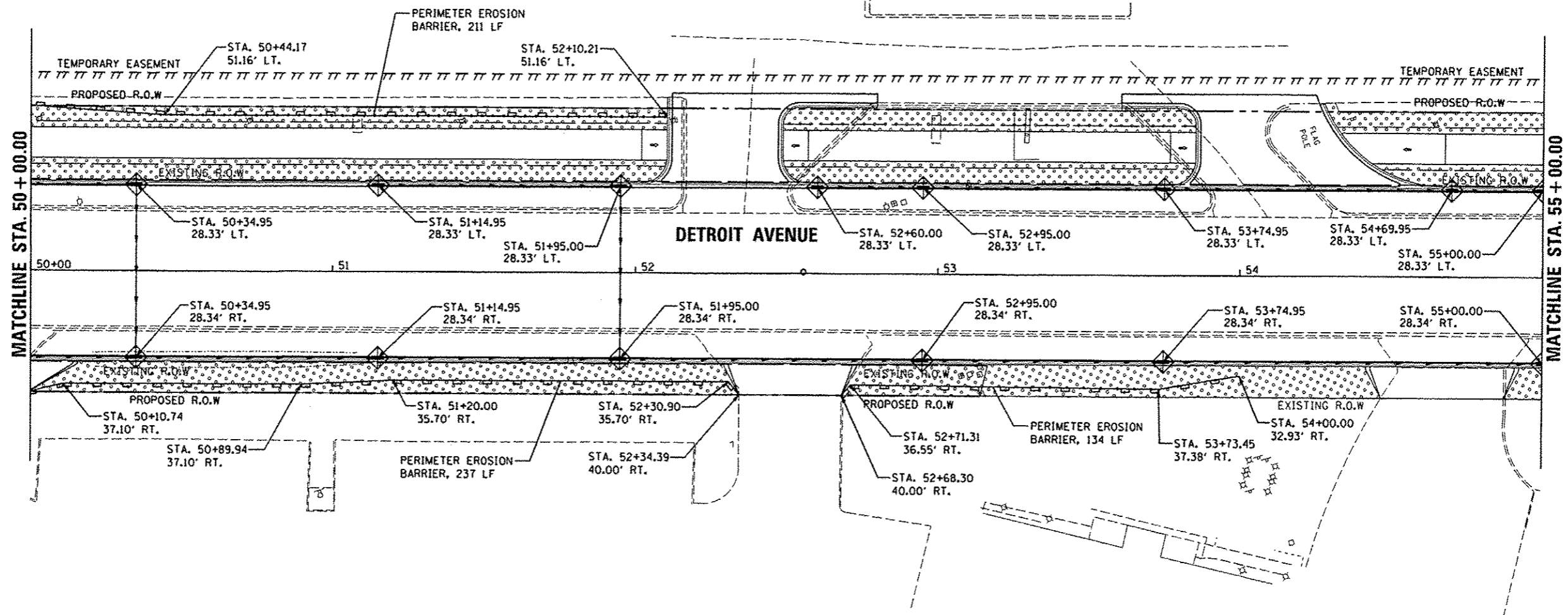
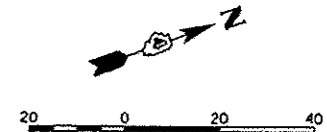
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DRAWN	RLA	9/29/14
REVIEWED	CAL	3/19/15

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	PLOT DATE = 3/23/2015	DATE - 03/23/15	REVISED -

**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	130	40
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (157)				



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LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING
- RIPRAP, CLASS A3

LAYOUT	DLC	9/29/14
DRAWN	RLA	9/29/14
REVIEWED	CAL	3/19/15

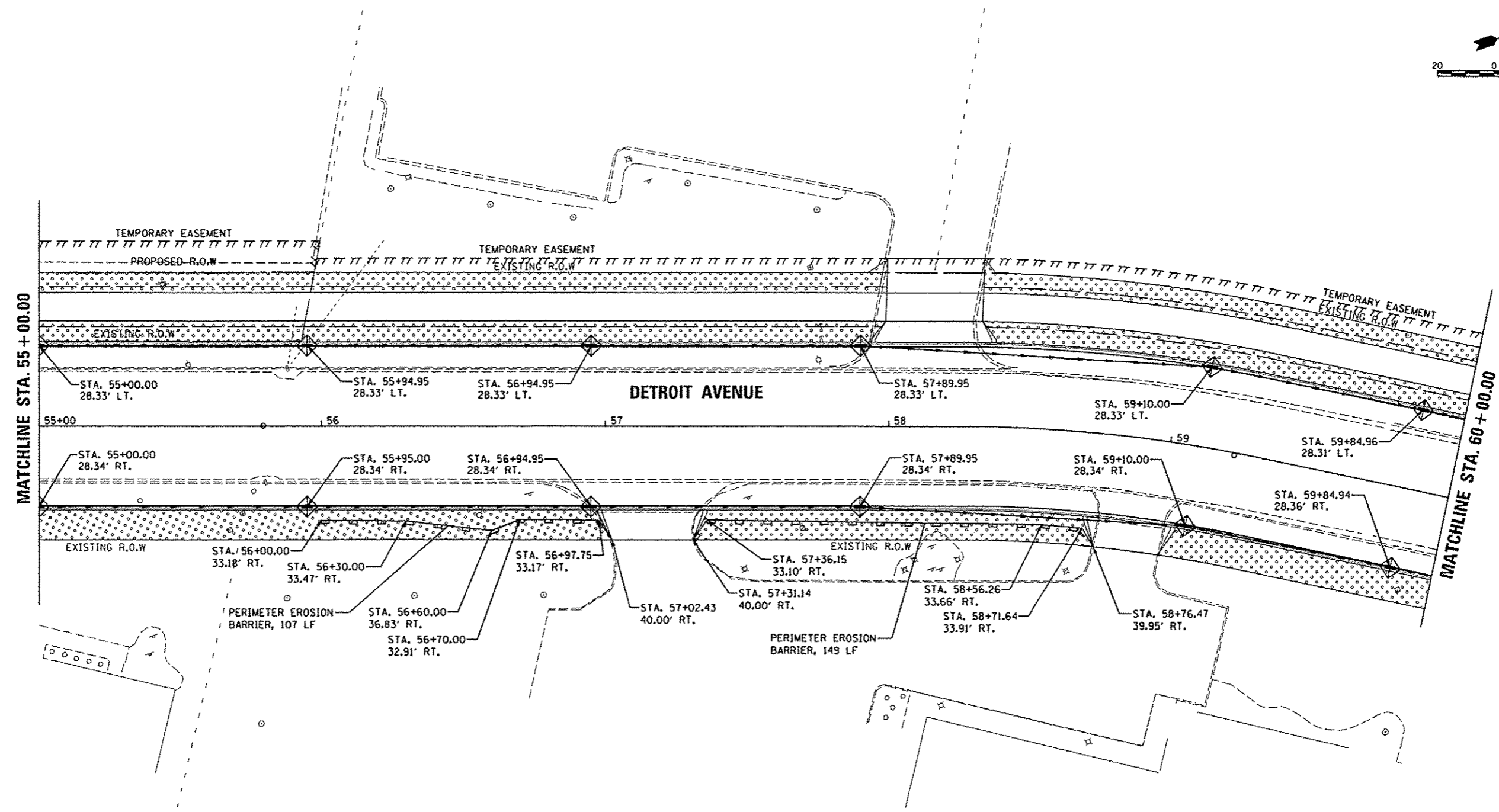
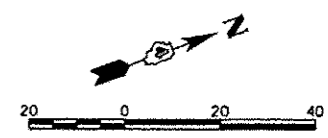
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	41
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT MS093 (057)				



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LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SODDING
-  RIPRAP, CLASS A3

LAYOUT	9/9/14	DLC
DRAWN	9/23/14	RLA
CHECKED	3/23/15	CAL

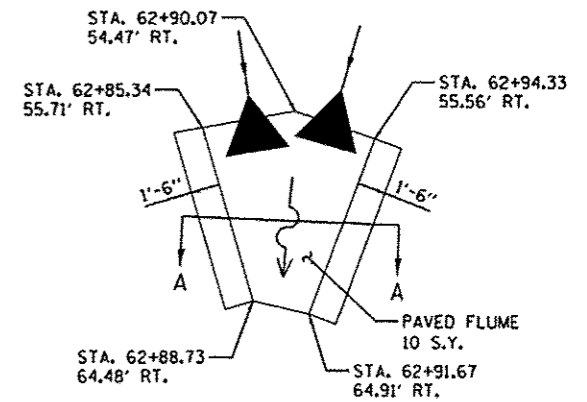
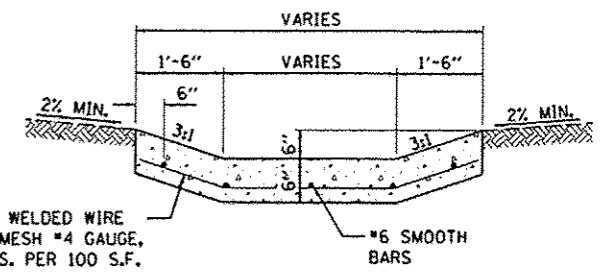
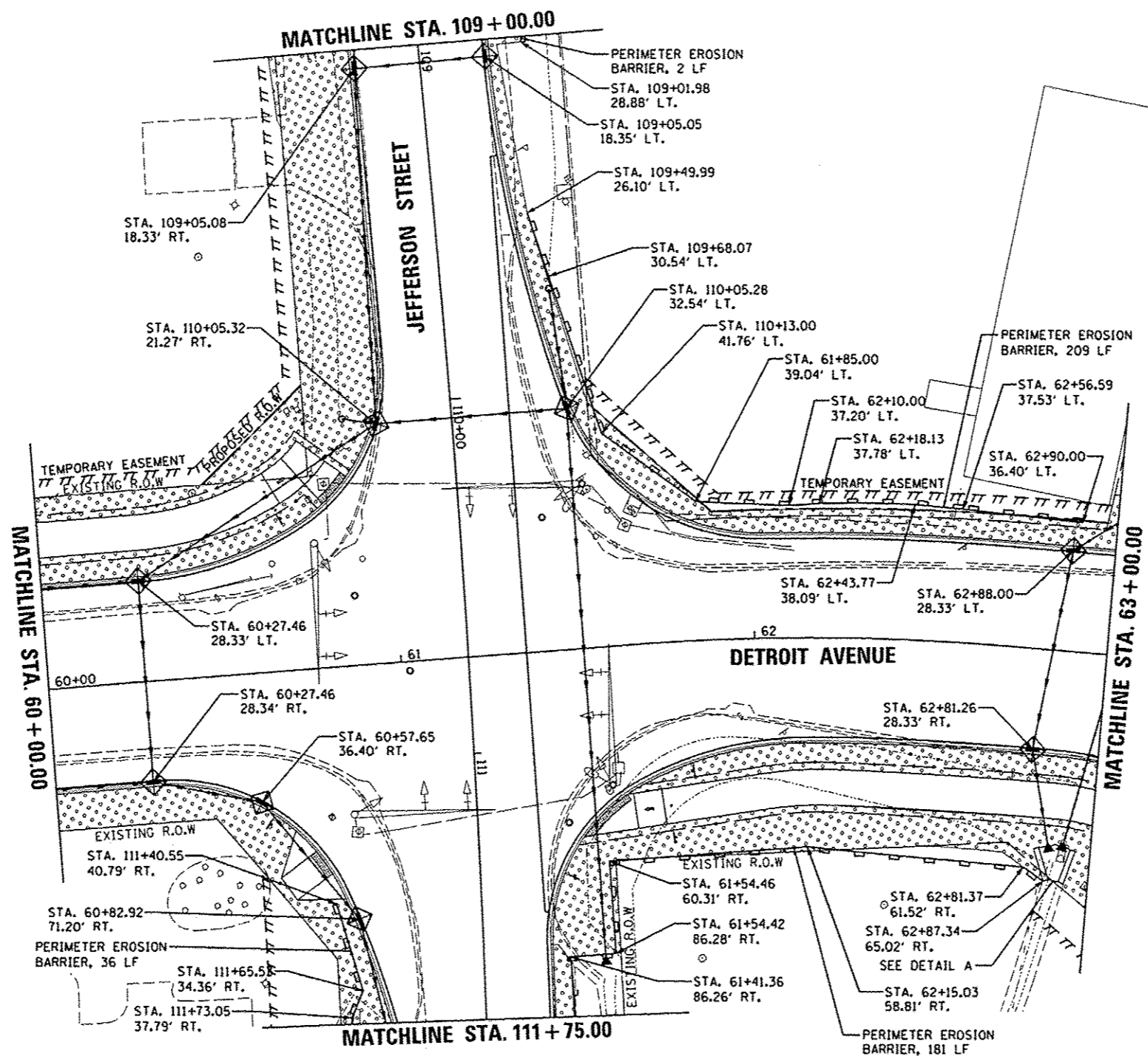
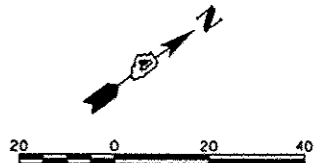
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		CAL	-
		DATE -	REVISED -
		03/23/15	-

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-D1-WR	TAZEWELL	130	42
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (57)	



- LEGEND**
- PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS
 - INLET FILTER/INLET AND PIPE PROTECTION
 - SODDING
 - RIPRAP, CLASS A3

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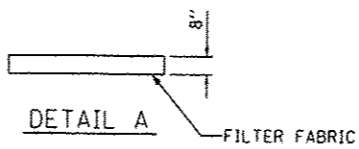
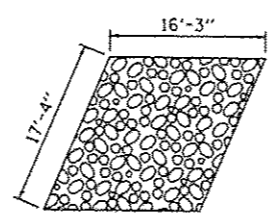
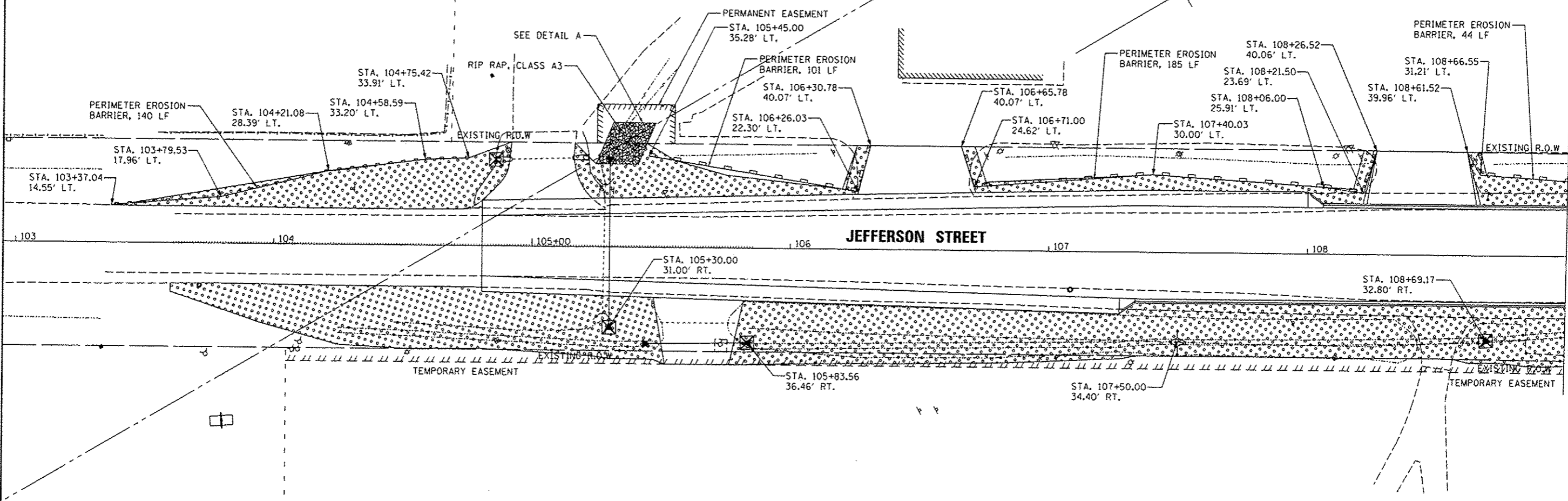
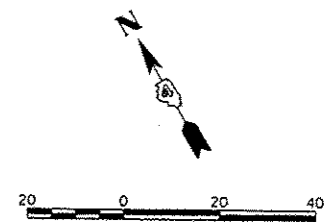
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CHECKED	3/19/15
REVIEWED	

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PLOT DATE = 3/23/2015		DATE	03/23/15
		REVISED	-

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.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	43
			CONTRACT NO. 89601	
ILLINOIS FED. AID PROJECT M5033 0157				



- LEGEND**
- PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS
 - INLET FILTER/INLET AND PIPE PROTECTION
 - SODDING
 - RIPRAP, CLASS A3

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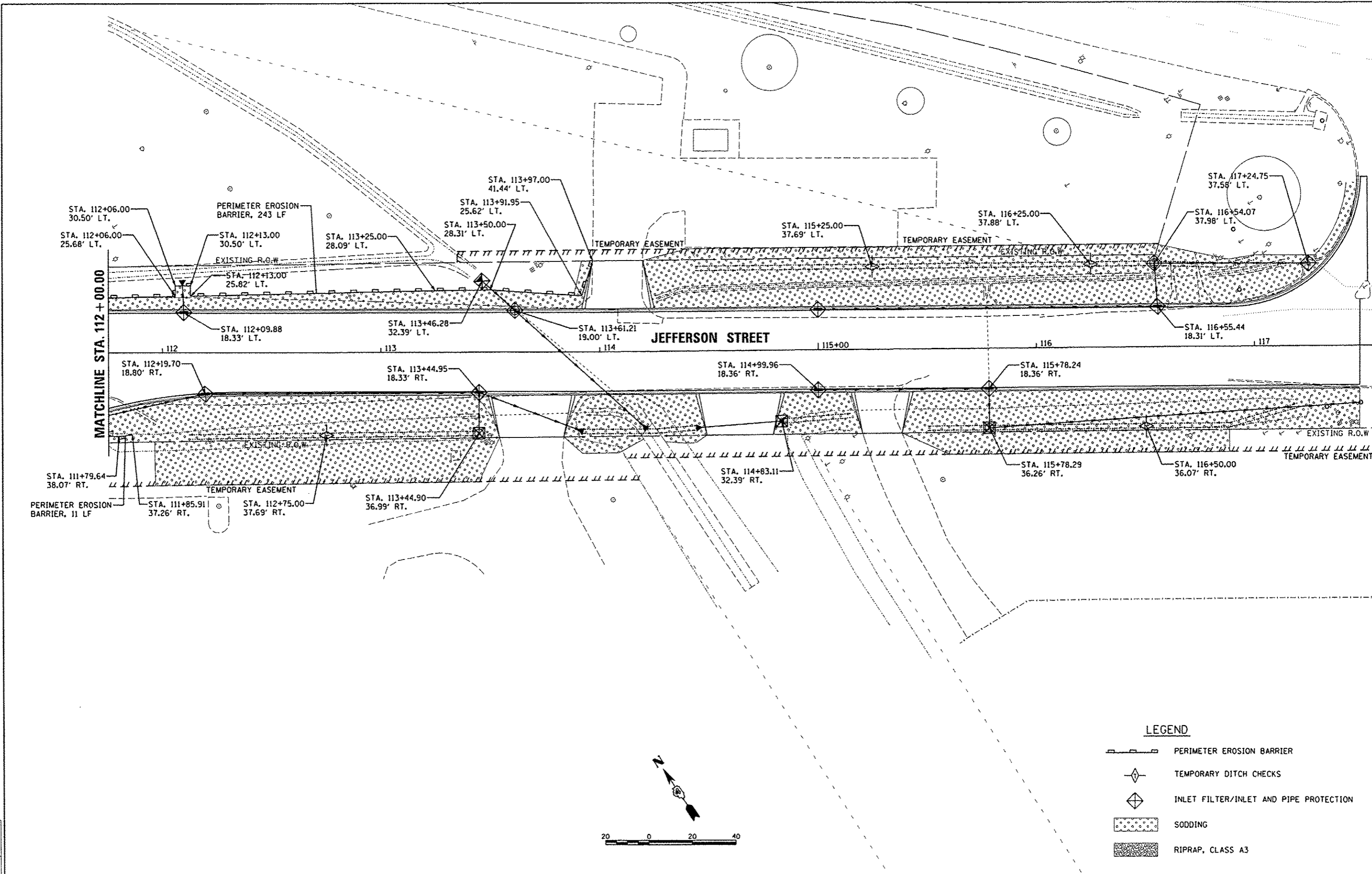
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DRAWN	RLA	9/9/14
REVIEWED	CAL	3/19/15

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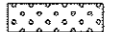

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

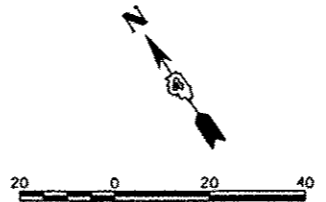
JEFFERSON STREET
EROSION AND SEDIMENT CONTROL PLANS
 SCALE: 1"=20' SHEET OF SHEETS STA. 104+80.72 TO STA. 109+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	44
				CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT #5093 (157)				



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SODDING
-  RIPRAP, CLASS A3



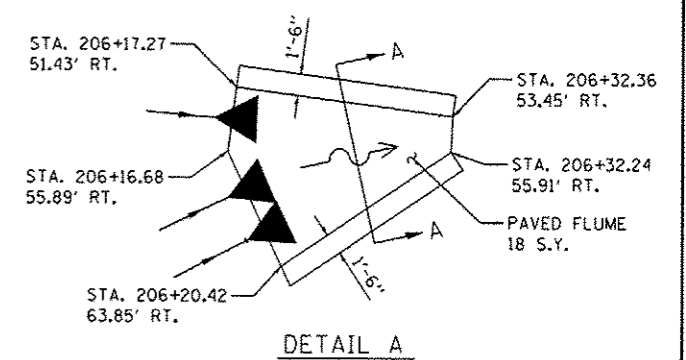
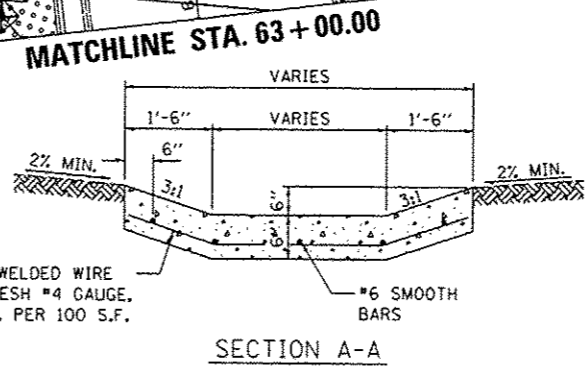
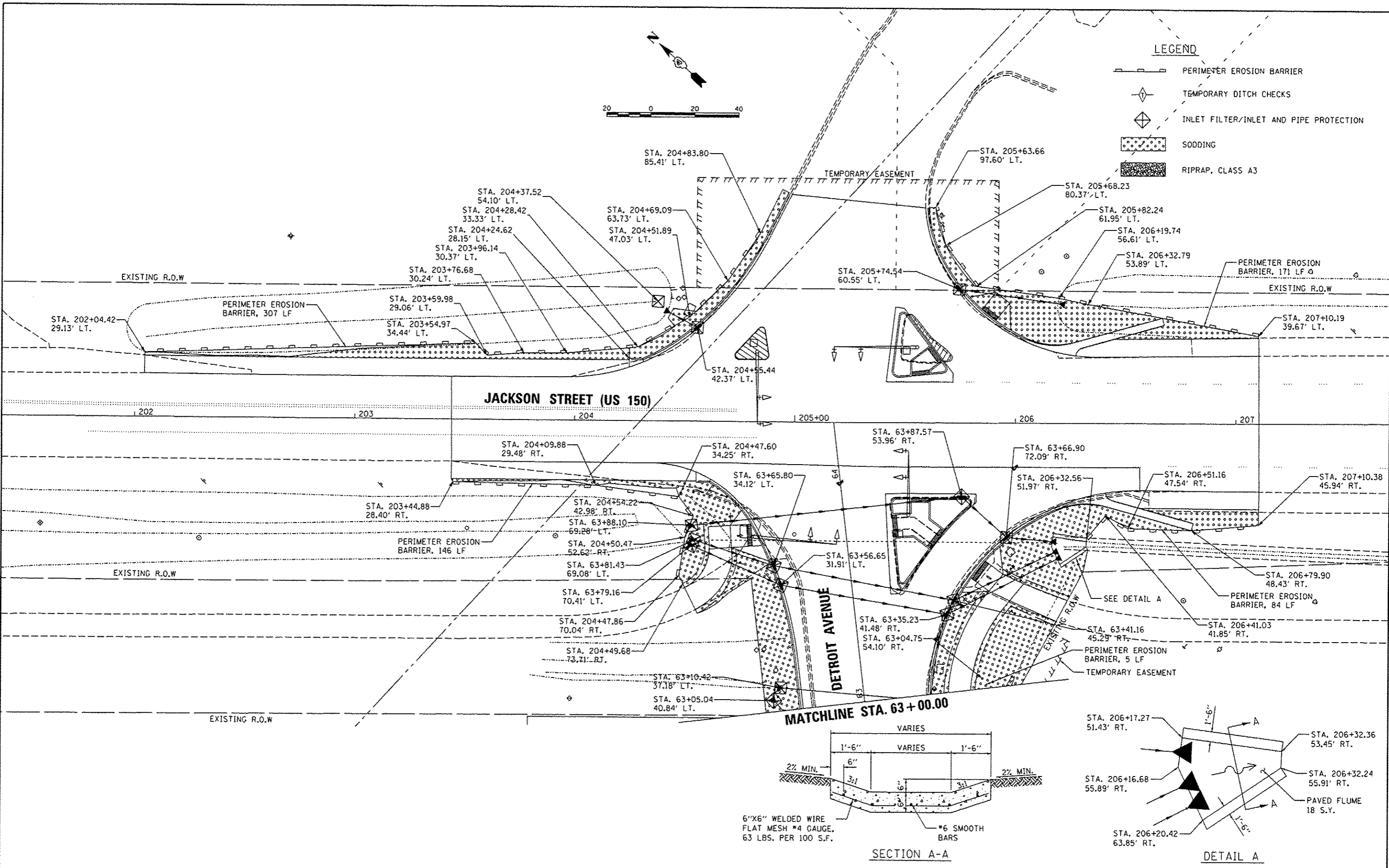
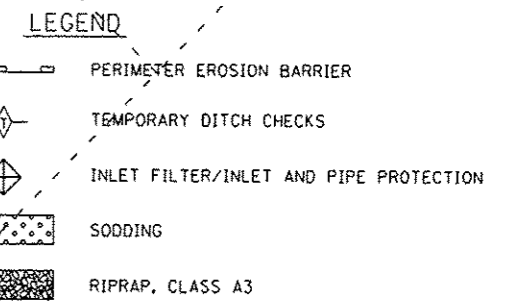
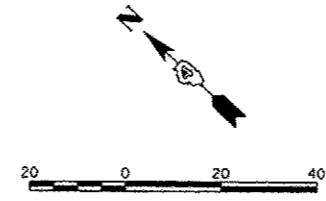
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DRAWN	3/23/15
REVIEWED	3/23/15

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		- RLA	-
		CHECKED	REVISED
		- CAL	-
		DATE	REVISED
		- 03/23/15	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON STREET	
EROSION AND SEDIMENT CONTROL PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 112+00.00 TO STA.116+88.20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	45
CONTRACT NO. B9601				
ILLINOIS FED. AID PROJECT #5093 (157)				



LAYOUT	9/9/14
DRAWN	9/9/14
REVIEWED	3/19/15
DLC	
RLA	
CAL	

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Default	CAL	-	-
PLOT DATE : 6/15/2015	DATE -	REVISED -	REVISED -
	03/23/15	-	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
 EROSION AND SEDIMENT CONTROL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 63+00.00 TO STA. 64+21.59

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	46
				CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT #5093 (157)				

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S100	38+25.00	28.30	LT	719.55	714.85	714.60		
S100A	39+50.00	27.60	LT	719.70	715.27	715.17		
S101	38+01.50	9.60	LT	719.20	714.50		714.40	EX 717.23
S102	38+01.69	27.90	RT	719.40			712.70	714.20
S103	38+00.70	48.70	RT	718.80	EX 712.57	712.48		712.60
S103A	37+53.12	49.35	RT	718.34	712.10			EX 711.98

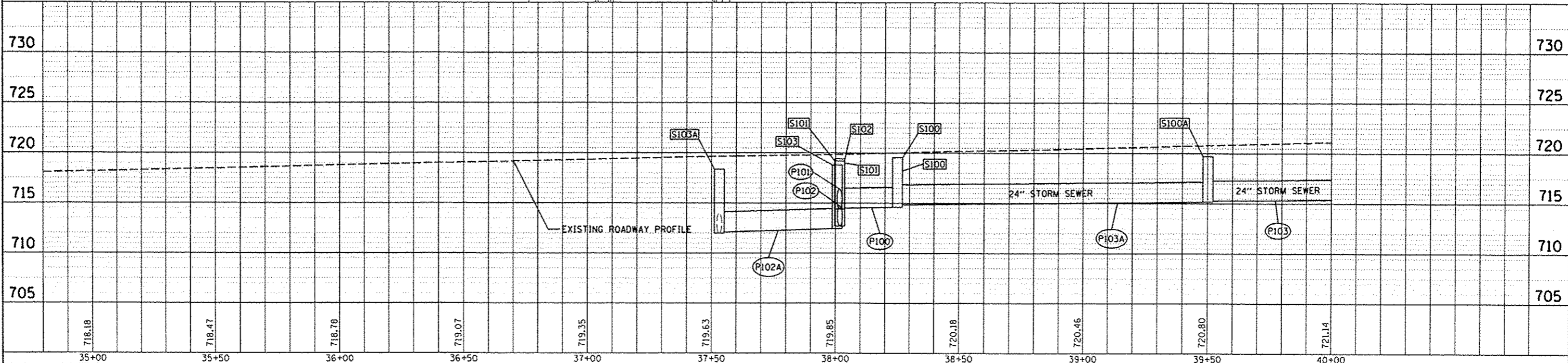
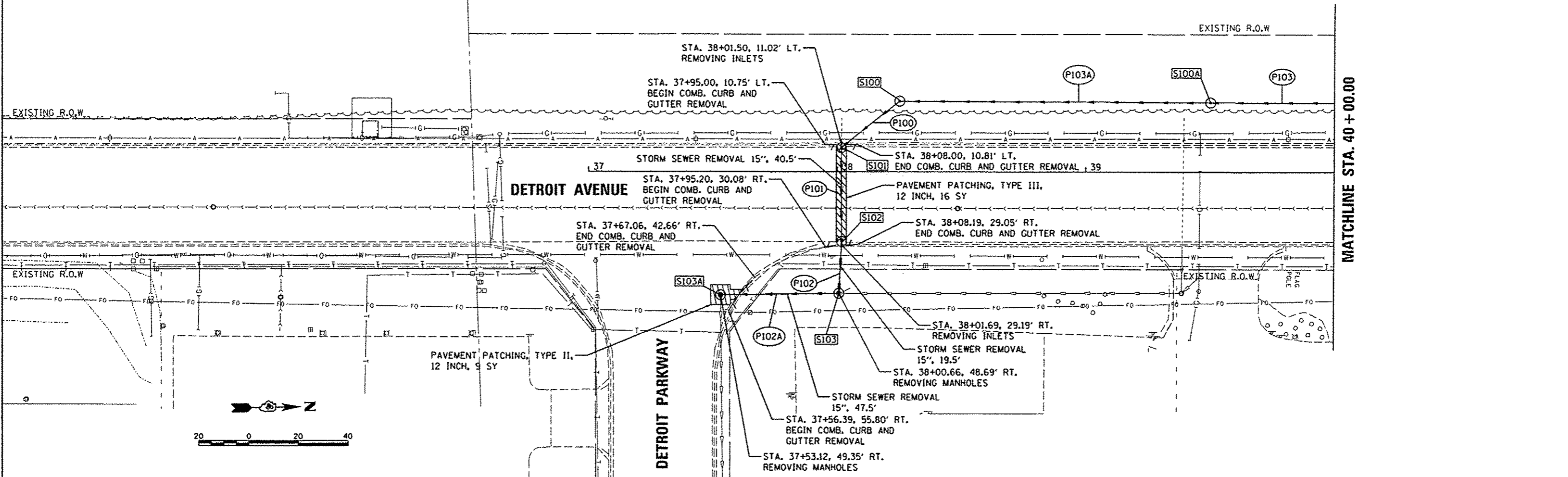
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P101	S101	714.40	S102	714.20	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	24	33.5	0.60%	8.84
P102	S102	712.70	S103	712.60	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	24	17.0	0.59%	11.61
P102A	S103	712.46	S103A	712.10	STORM SEWERS, CLASS A, TYPE 2	24	43.0	0.84%	
P103	S104	715.52	S100A	715.27	STORM SEWERS, CLASS A, TYPE 1	24	96.0	0.26%	25.34
P103A	S100A	715.17	S100	714.85	STORM SEWERS, CLASS A, TYPE 2	24	121.0	0.26%	24.81

DATE: _____
 BT: _____
 PLAN: _____
 CHECKED: _____
 DATE: _____

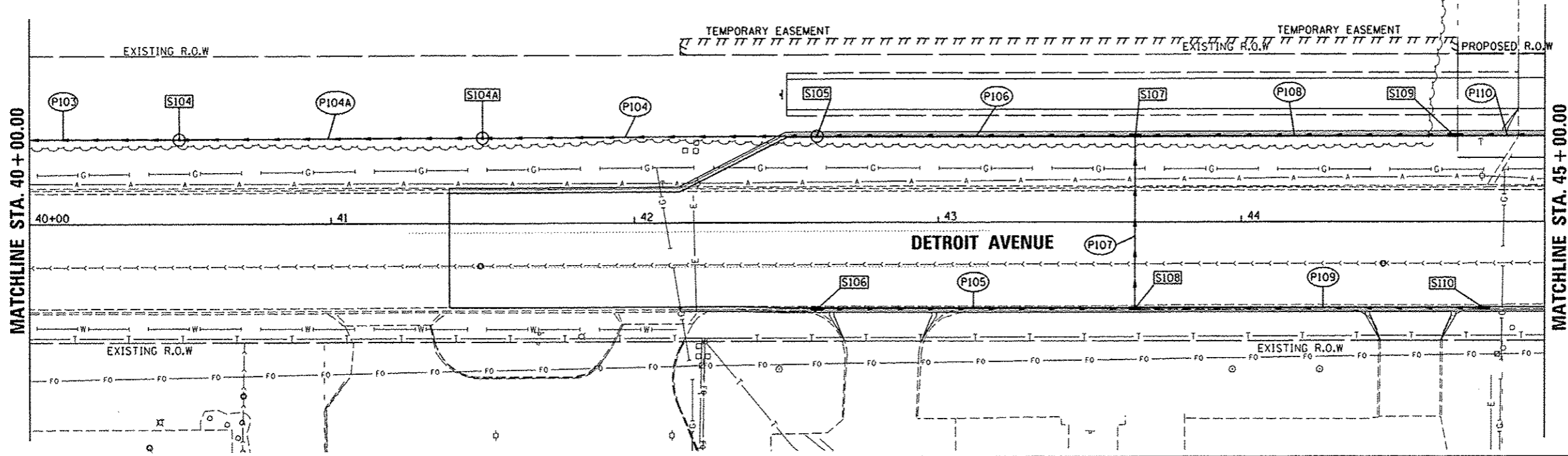
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DATE: _____
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DATE: 12/22/14
 DRAWN: RLA
 CHECKED: CAL
 DATE: 3/19/15

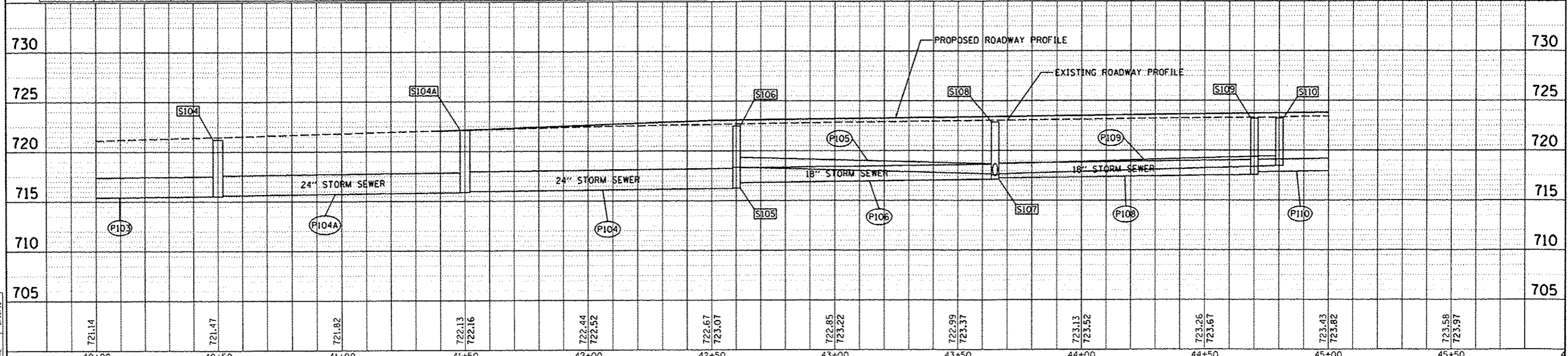


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LAYOUT: Default	PLOT SCALE: 3/8" = 1' / in.	DRAWN: RLA	REVISED: -	SCALE: 1" = 20'	STATION: STA. 37+00.00 TO STA. 40+00.00	CONTRACT NO. 89601	ILLINOIS FED. AID PROJECT #5093 (157)	
DATE: 03/23/15	PLOT DATE: 3/23/2015	CHECKED: CAL	REVISED: -	SHEET: _____	OF SHEETS: _____			



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S104	40+50.00	27.60	LT	721.22	715.82	715.52		
S104A	41+50.00	27.60	LT	722.14	715.97	715.87		
S105	42+60.00	28.33	LT	722.51	716.80	716.25		
S106	42+60.00	28.33	RT	722.51	718.35			
S107	43+65.00	28.33	LT	722.87	717.24	717.14	717.34	
S108	43+65.00	28.33	RT	722.87	717.67	717.67		717.57
S109	44+70.00	28.33	LT	723.19	717.83	717.56		
S110	44+80.00	28.33	RT	723.22		718.45		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P104A	S104A	715.87	S104	715.62	STORM SEWERS, CLASS A, TYPE 2	24	96.0	0.26%	36.77
P105	S108	718.35	S108	717.67	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	102.0	0.67%	24.07
P106	S107	717.14	S105	716.80	STORM SEWERS, CLASS A, TYPE 2	18	101.5	0.33%	36.34
P107	S108	717.57	S107	717.34	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	54.0	0.43%	17.77
P108	S109	717.56	S107	717.24	STORM SEWERS, CLASS A, TYPE 2	18	102.0	0.31%	38.52
P109	S110	718.45	S108	717.67	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	112.0	0.70%	31.14
P110	S111	718.15	S109	717.83	STORM SEWERS, CLASS A, TYPE 2	15	77.0	0.42%	23.49



DATE: _____
 BY: _____
 SURVEYED: _____
 PLANNED: _____
 CHECKED: _____
 DRAWN: _____
 NO. _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLANNED: _____
 CHECKED: _____
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 BY: _____
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 PLANNED: _____
 CHECKED: _____
 DRAWN: _____
 NO. _____

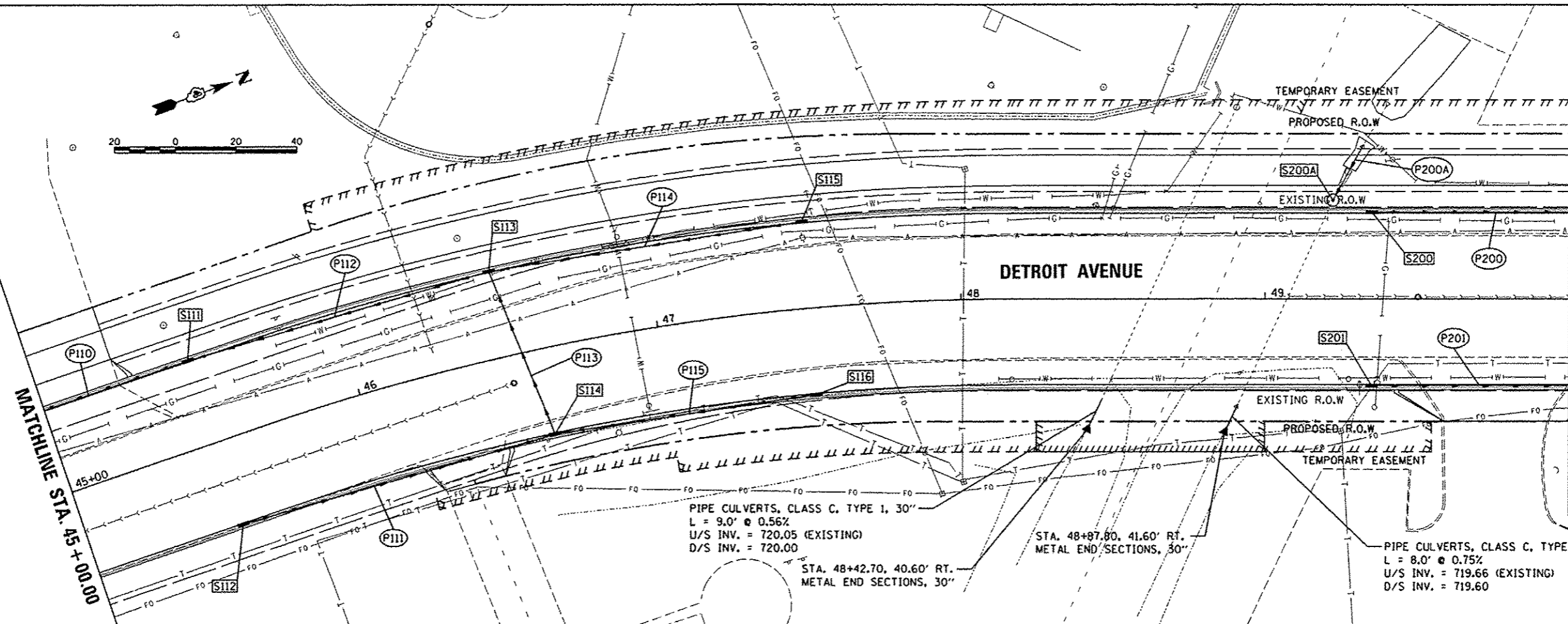
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 BY: _____
 SURVEYED: _____
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 CHECKED: _____
 DRAWN: _____
 NO. _____

DATE	
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REVIEWED	
PLANNING	
ENGINEERING	
CONSTRUCTION	
NO. / DATE	

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DATE	
BY	
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CHECKED	
REVIEWED	
PLANNING	
ENGINEERING	
CONSTRUCTION	
NO. / DATE	

DATE	12/27/14
BY	RLA
DESIGNED	MPB
DRAWN	RLA
CHECKED	CAL
REVIEWED	3/23/15



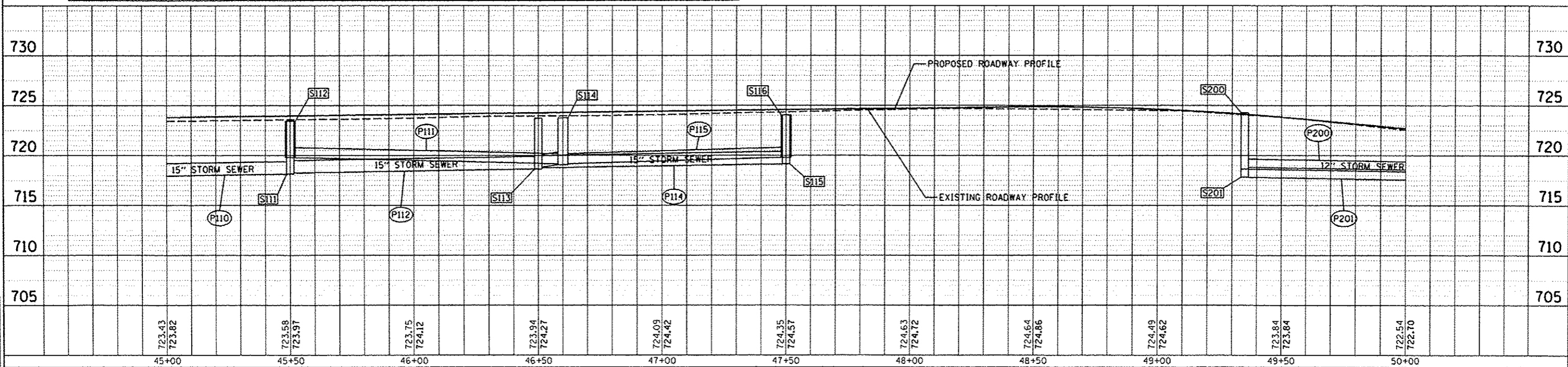
PIPE CULVERTS, CLASS C, TYPE 1, 30"
 L = 9.0' @ 0.56%
 U/S INV. = 720.05 (EXISTING)
 D/S INV. = 720.00

STA. 48+42.70, 40.60' 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	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S111	45+50.00	28.33	LT	723.43	718.25	718.15		
S112	45+50.00	28.33	RT	723.43	719.80			
S113	46+50.00	28.33	LT	723.73	718.75	718.65	718.85	
S114	46+60.00	28.33	RT	723.74	719.17	719.17		719.07
S115	47+50.00	28.33	LT	724.03		719.15		
S116	47+50.00	28.33	RT	724.03		719.80		
S200	49+35.00	28.33	LT	724.28	718.65			
S200A	49+22.20	32.20	LT	724.30			EX 719.73	719.73
S201	49+35.00	28.33	RT	724.28	717.83			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P112	S113	718.65	S111	718.25	STORM SEWERS, CLASS A, TYPE 2	15	100.0	0.40%	28.20
P113	S114	719.07	S113	718.85	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	55.0	0.40%	14.25
P114	S115	719.15	S113	718.75	STORM SEWERS, CLASS A, TYPE 2	15	101.0	0.40%	26.16
P115	S116	719.80	S114	719.17	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	88.0	0.73%	18.49
P200	S200	718.65	S202	718.25	STORM SEWERS, CLASS A, TYPE 2	12	97.0	0.41%	20.86
P200A	EX PIPE	719.85	S200A	719.73	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	8	19.0	0.63%	11.59
P201	S201	717.83	S203	717.43	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	97.0	0.41%	29.00



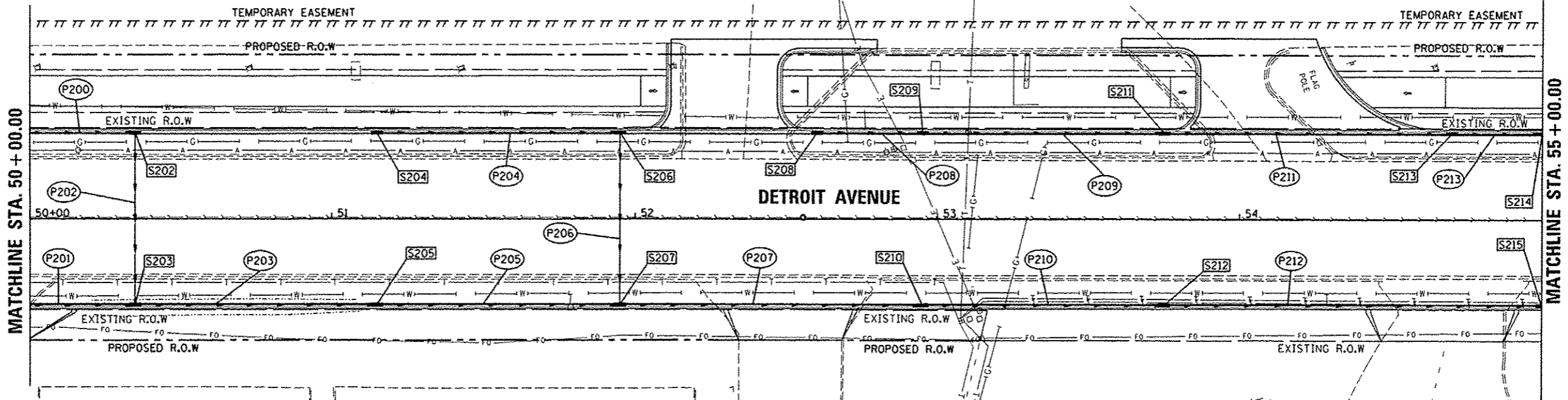
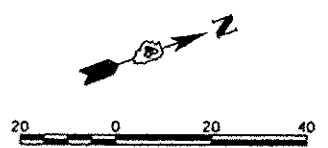
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
 DRAINAGE PLANS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	49
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				

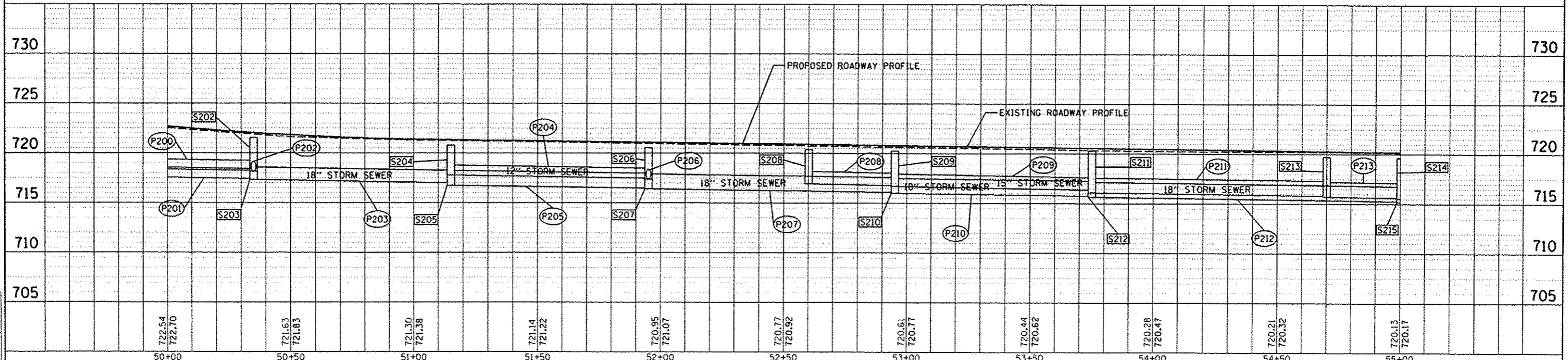
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PLANNING	DRAWN	CHECKED	REVIEWED
	RLA	CAL	
DATE	DATE	DATE	DATE
03/23/15	03/23/15		

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



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S202	50+35.00	28.33	LT	721.53		718.25	718.15	
S203	50+35.00	28.33	RT	721.53	717.33	717.43		717.93
S204	51+15.00	28.33	LT	720.79		717.79		
S205	51+15.00	28.33	RT	720.79	716.74	717.01		
S206	51+95.00	28.33	LT	720.55		717.49	717.39	
S207	51+95.00	28.33	RT	720.55	716.40	716.50		717.17
S208	52+60.00	28.33	LT	720.35		716.93		
S209	52+95.00	28.33	LT	720.25	716.89	716.79		
S210	52+95.00	28.33	RT	720.25	716.00	716.10		
S211	53+75.00	28.33	LT	720.01	716.10	716.37		
S212	53+75.00	28.33	RT	720.01	715.66	715.76		
S213	54+70.00	28.33	LT	719.72	715.72	715.82		
S214	55+00.00	28.33	LT	719.63	715.53	715.63		
S215	55+00.00	28.33	RT	719.63	715.18	715.28		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P202	S202	718.15	S203	717.93	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	54.0	0.41%	7.13
P203	S203	717.33	S205	717.01	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	77.0	0.42%	12.86
P204	S204	717.79	S206	717.49	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	77.0	0.39%	10.16
P205	S205	716.74	S207	716.50	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	77.0	0.31%	11.94
P206	S206	717.39	S207	717.17	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	54.0	0.41%	7.13
P207	S207	716.40	S210	716.10	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	97.0	0.31%	15.04
P208	S208	716.93	S209	716.79	STORM SEWERS, CLASS A, TYPE 1	15	32.0	0.44%	3.87
P209	S209	716.69	S211	716.37	STORM SEWERS, CLASS A, TYPE 1	15	77.0	0.42%	9.32
P210	S210	716.00	S212	715.76	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	77.0	0.31%	13.86
P211	S211	716.10	S213	715.82	STORM SEWERS, CLASS A, TYPE 1	18	92.0	0.30%	11.96
P212	S212	715.66	S215	715.28	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	122.0	0.31%	25.01
P213	S213	715.72	S214	715.63	STORM SEWERS, CLASS A, TYPE 1	18	27.0	0.33%	4.19

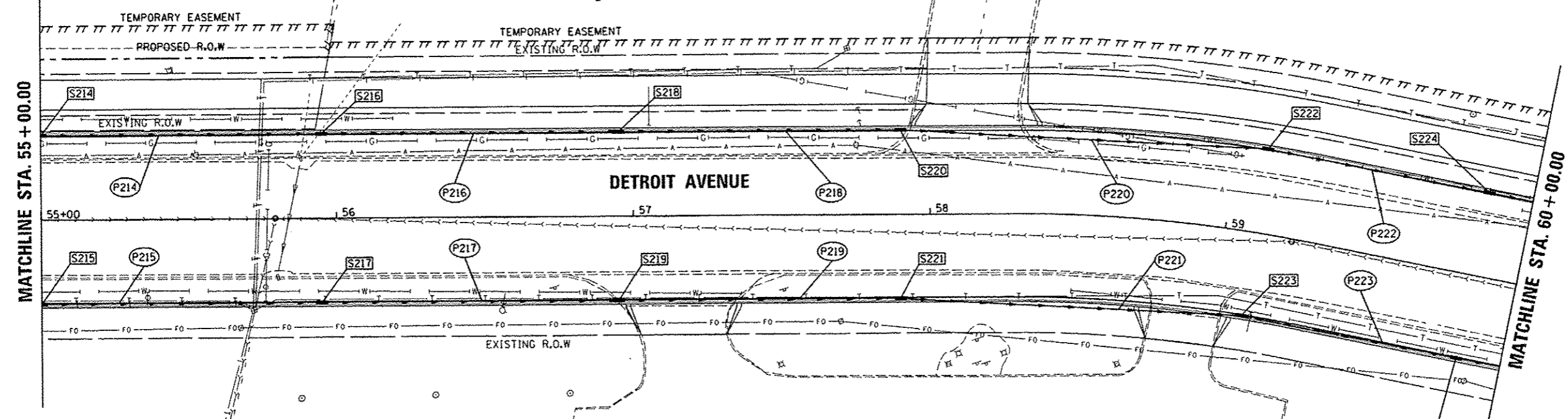
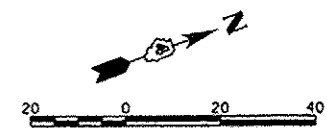


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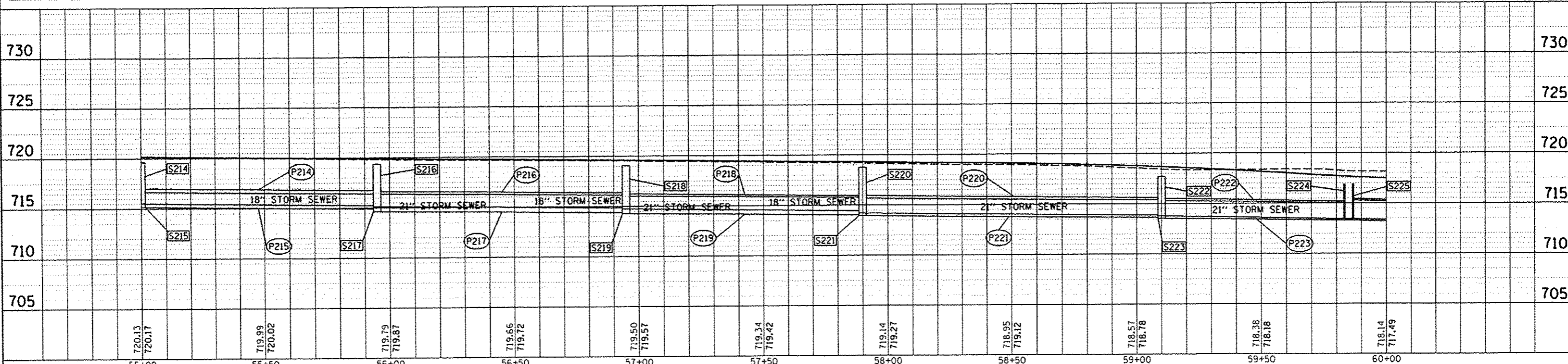
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STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S214	55+00.00	28.33	LT	719.63	715.53	715.63		
S215	55+00.00	28.33	RT	719.63	715.18	715.28		
S216	55+95.00	28.33	LT	719.35	715.14	715.24		EX 715.47
S217	55+95.00	28.33	RT	719.35	714.63	714.9		
S218	56+95.00	28.33	LT	719.05	714.74	714.84		
S219	56+95.00	28.33	RT	719.05	714.28	714.38		
S220	57+90.00	28.33	LT	718.74	714.19	714.46		
S221	57+90.00	28.33	RT	718.74	713.94	714.04		
S222	59+10.00	28.33	LT	717.72	713.77	713.87		
S223	59+10.00	28.33	RT	717.72	713.55	713.65		
S224	59+85.00	28.33	LT	716.91	713.45	713.45		
S225	59+85.00	28.33	RT	716.91	713.3	713.3		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P214	S214	715.53	S216	715.24	STORM SEWERS, CLASS A, TYPE 1	18	92.0	0.32%	14.28
P215	S215	715.18	S217	714.90	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	92.0	0.30%	18.86
P216	S216	715.14	S218	714.84	STORM SEWERS, CLASS A, TYPE 1	18	97.0	0.31%	17.46
P217	S217	714.63	S219	714.38	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	21	97.0	0.26%	21.34
P218	S218	714.74	S220	714.46	STORM SEWERS, CLASS A, TYPE 1	18	92.0	0.30%	18.56
P219	S219	714.28	S221	714.04	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	21	92.0	0.26%	20.24
P220	S220	714.19	S222	713.87	STORM SEWERS, CLASS A, TYPE 1	21	121.5	0.26%	20.17
P221	S221	713.94	S223	713.65	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	21	112.0	0.26%	21.62
P222	S222	713.77	S224	713.45	STORM SEWER (SPECIAL)	21	73.0	0.44%	6.06
P223	S223	713.55	S225	713.30	STORM SEWER (SPECIAL)	21	71.0	0.35%	7.88



FILE NAME: I:\08\jobs\08L005A\CA0-Phase1\Road\Sheet	USER NAME: cor-01216	DESIGNED: MPB	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE DRAINAGE PLANS			F.A.U. R/E: 6727	SECTION: 11-00124-01-WR	COUNTY: TAZEWELL	TOTAL SHEETS: 130	SHEET NO.: 51
DESIGNED: MPB	DRAWN: RLA	CHECKED: CAL	DATE: 03/23/15		SCALE: 1"=20'	SHEET OF SHEETS	STA. 55+00.00 TO STA. 60+00.00	ILLINOIS FED. AID PROJECT M5093 (057)				
CONTRACT NO. 89601												

DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
DATE: _____

HANSON
Professional Services, Inc.

DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
DATE: _____

MPB: 12/22/14
RLA: 12/22/14
CAL: 3/23/15

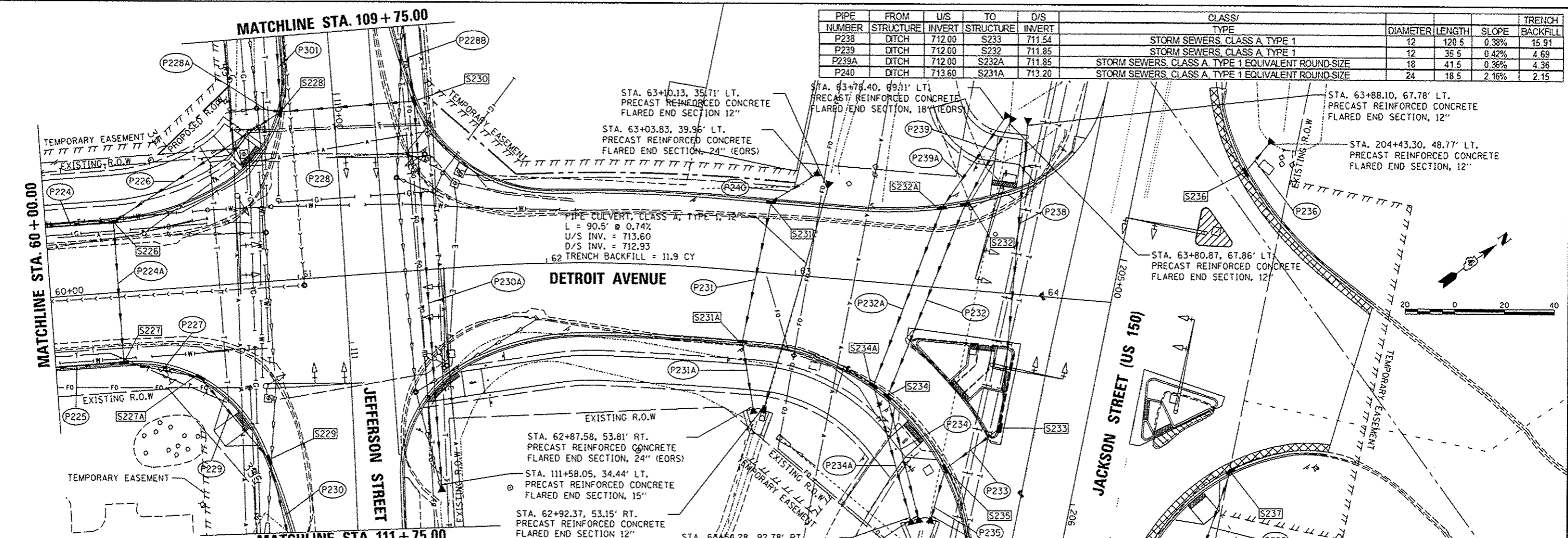
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DATE: _____
 BY: _____
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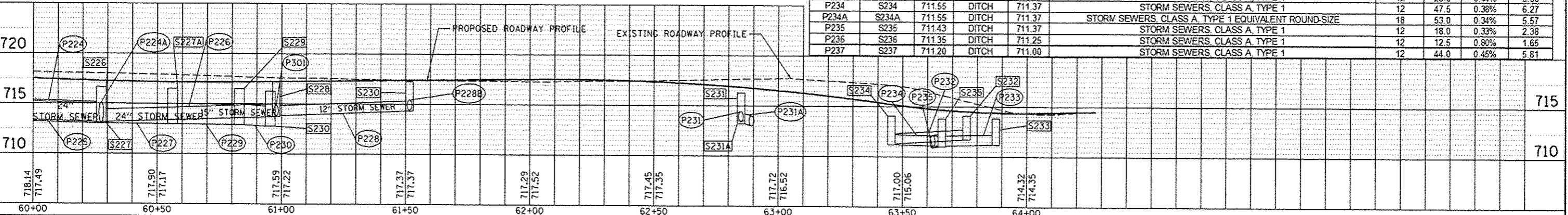
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 DATE: 3/19/15
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 DRAWN: RLA
 PLOT SCALE: 48.0000' / in.
 CHECKED: CAL
 DATE: 03/23/15
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PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P238	DITCH	712.00	S233	711.54	STORM SEWERS, CLASS A, TYPE 1	12	120.5	0.38%	15.91
P239	DITCH	712.00	S232	711.85	STORM SEWERS, CLASS A, TYPE 1	12	35.5	0.42%	4.69
P239A	DITCH	712.00	S232A	711.85	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	18	41.5	0.36%	4.36
P240	DITCH	713.60	S231A	713.20	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	18.5	2.16%	2.15



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S226	60+27.25	28.33	LT	716.64	713.15	713.15	713.15	
S227	60+27.50	28.33	RT	716.64	713.02	713.02	713.02	
S227A	60+57.66	36.38	RT	716.48	712.95	712.96	712.96	
S228	110+05.00	21.30	LT	717.24	713.80	713.73	713.80	713.80
S229	111+45.00	34.50	RT	716.48	713.80	713.88	712.88	712.88
S230	110+05.00	32.60	LT	717.22		714.30	714.30	714.40
S231	62+88.00	28.33	LT	716.22	713.20	713.23		
S231A	62+81.26	28.33	RT	716.34	713.00	713.02		
S232	63+65.85	34.14	LT	714.03	711.85	711.85		
S232A	63+56.65	31.91	LT	714.31	711.85	711.85		
S233	205+75.75	33.43	RT	713.93		711.54		711.54
S234	63+41.22	45.33	RT	714.33	711.55		711.55	
S234A	63+35.23	41.48	RT	714.57	711.55		711.55	
S235	205+96.12	51.81	RT	713.75	711.43	711.43		
S236	204+55.44	42.37	LT	714.08	711.35			
S237	205+74.53	60.53	LT	713.87		711.23		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P224	S224	713.45	S226	713.15	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	39.5	0.76%	4.58
P224A	S226	713.15	S227	713.02	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	54.0	0.24%	6.26
P225	S225	713.30	S227	713.02	STORM SEWER (SPECIAL)	21	39.5	0.71%	3.28
P226	S228	713.70	S226	713.15	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	77.5	0.71%	9.38
P227	S227	713.02	S227A	712.96	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	27.0	0.22%	3.13
P228	S230	714.30	S228	713.80	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	51.5	0.97%	6.80
P228A	EXIST.	714.65	S228	713.80	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	6.0	14.17%	0.79
P228B	EXIST.	715.00	S230	714.40	STORM SEWERS, CLASS A, TYPE 1	12	31.5	1.90%	4.16
P229	S227A	712.96	S229	712.88	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	39.0	0.21%	4.52
P230	S229	712.88	S203	712.75	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	63.0	0.21%	7.31
P230A	S230	714.30	DITCH	713.38	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	152.5	0.60%	18.45
P231	S231	713.20	S231A	713.00	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	54.5	0.37%	6.32
P231A	S231A	713.00	DITCH	712.93	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	25.0	0.28%	2.90
P232	S232	711.85	S234	711.55	STORM SEWERS, CLASS A, TYPE 1	12	81.0	0.37%	10.69
P232A	S232A	711.85	S234A	711.55	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	18	74.0	0.41%	7.77
P233	S233	711.64	S235	711.43	STORM SEWERS, CLASS A, TYPE 1	12	25.0	0.44%	3.30
P234	S234	711.55	DITCH	711.37	STORM SEWERS, CLASS A, TYPE 1	12	47.5	0.38%	6.27
P234A	S234A	711.55	DITCH	711.37	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	18	53.0	0.34%	5.57
P235	S235	711.43	DITCH	711.37	STORM SEWERS, CLASS A, TYPE 1	12	18.0	0.33%	2.38
P236	S236	711.35	DITCH	711.25	STORM SEWERS, CLASS A, TYPE 1	12	12.5	0.80%	1.65
P237	S237	711.20	DITCH	711.00	STORM SEWERS, CLASS A, TYPE 1	12	44.0	0.45%	5.81

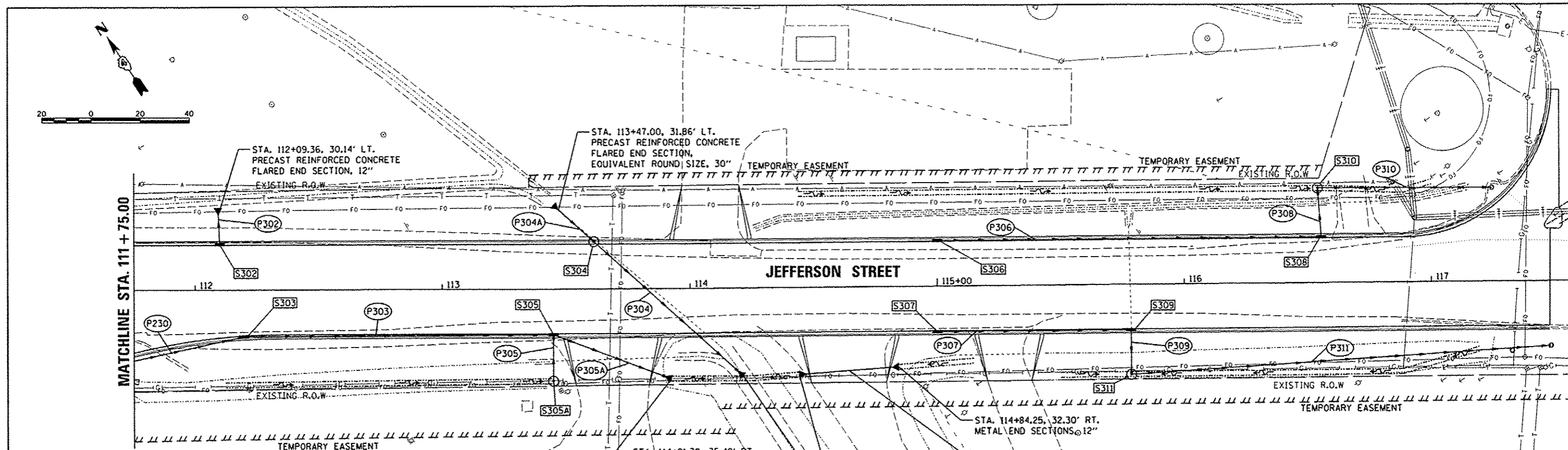


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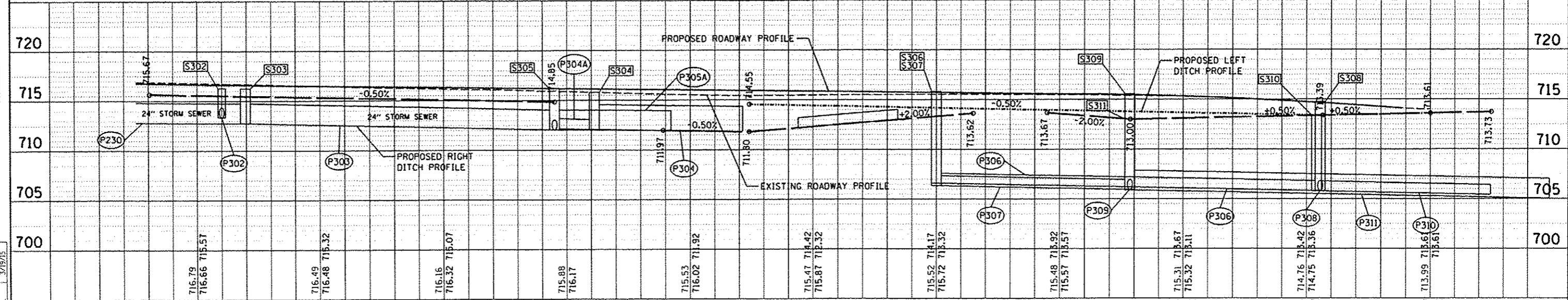
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BY	RLA
REVISIONS	
NO.	3/19/15



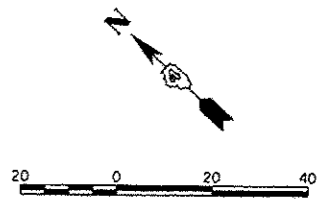
NOTE:
 1. PAVED DITCH (SPECIAL) SHALL BE CONSTRUCTED BEGINNING AT THE EDGE OF THE END SECTION AND WILL TIE-IN TO THE EXISTING PAVED DITCH WITHIN 5 FEET.

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS				
					N	S	E	W	
S302	112+10.00	18.33	LT INLETS, TYPE G-1	716.28	713.34				
S303	112+19.70	18.77	RT INLET-MANHOLE, TYPE G-1, 4' DIAMETER	716.12					
S304	113+61.21	19.00	LT INLET-MANHOLE, TYPE G-1, 5' DIAMETER	715.78	712.06	712.06	712.75	712.75	
S305	113+45.00	18.33	RT INLET-MANHOLE, TYPE G-1, 5' DIAMETER	716.15		712.05	712.05	712.05	
S305A	113+45.00	37.00	RT INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	714.85	712.14				
S306	115+00.00	18.33	LT INLETS, TYPE G-1	715.80			706.80		
S307	115+00.00	18.33	RT INLETS, TYPE G-1	715.80			706.34		
S308	116+55.50	18.33	LT INLETS, TYPE G-1	714.74	705.82			705.82	
S309	115+78.29	18.33	RT INLETS, TYPE G-1	715.55		705.95	705.95	705.95	
S310	116+54.07	38.00	LT MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	713.38		705.77	705.77		
S311	115+78.24	36.28	RT MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	713.00	705.88		705.88		

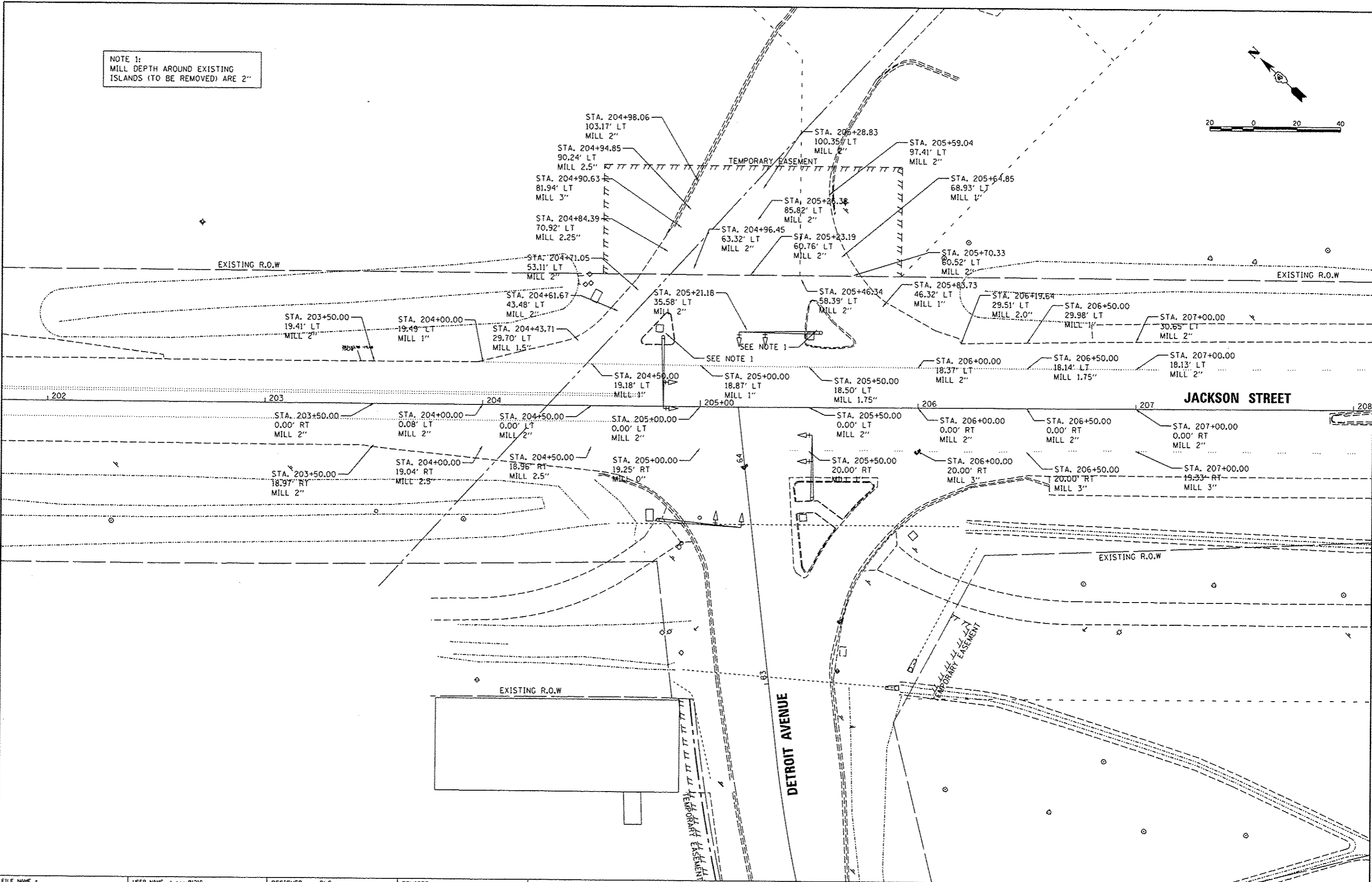
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P230	S229	712.88	S303	712.75	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	63.0	0.21%	7.31
P302	S302	713.34	DITCH	713.25	STORM SEWERS, CLASS A, TYPE 1	12	10.5	0.86%	
P303	S303	712.75	S305	712.35	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	125.0	0.32%	
P304	S304	712.06	DITCH	711.85	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	30	72.5	0.20%	4.07
P304A	DITCH	712.17	S304	712.06	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	30	17.0	0.65%	
P305	S305A	712.14	S305	712.05	STORM SEWERS, CLASS A, TYPE 1	12	18.5	0.49%	
P305A	S305	712.05	DITCH	711.95	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	51.0	0.20%	
P306	S306	706.60	S308	705.62	STORM SEWERS, CLASS A, TYPE 1	12	156.0	0.50%	
P307	S307	706.34	S309	705.95	STORM SEWERS, CLASS A, TYPE 1	12	78.5	0.50%	
P308	S308	705.82	S310	705.77	STORM SEWERS, CLASS A, TYPE 1	12	10.0	0.50%	
P309	S309	705.95	S311	705.88	STORM SEWERS, CLASS A, TYPE 1	12	13.0	0.54%	2.62
P310	S310	705.77	EXISTING	705.42	STORM SEWERS, CLASS A, TYPE 1	12	70.0	0.50%	
P311	S311	705.88	EXISTING	705.03	STORM SEWERS, CLASS A, TYPE 1	15	170.5	0.50%	



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



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LAYOUT	03/11/15
DRAWN	03/11/15
REVIEWED	03/19/15
DESIGNED	
CHECKED	
DATE	

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
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		DLC	
		CHECKED -	REVISED -
		CAL	
		DATE -	REVISED -
		03/23/15	

**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	130	55

CONTRACT NO. 89601

ILLINOIS FED. AID PROJECT #5093 (157)

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

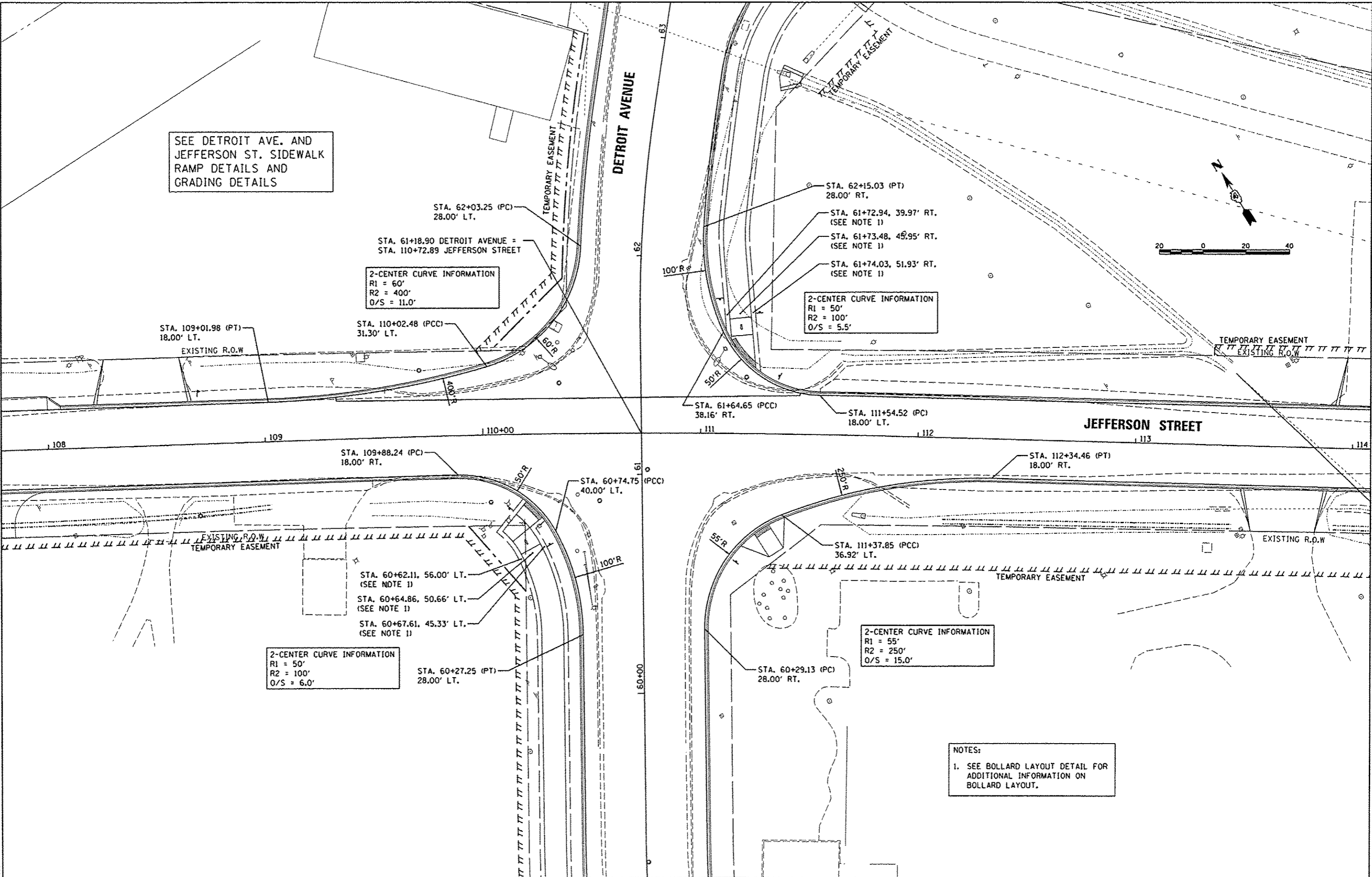
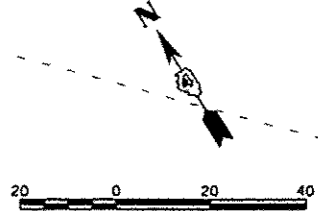
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 R2 = 400'
 O/S = 11.0'

2-CENTER CURVE INFORMATION
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 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	10/29/14
DRAWN	10/30/14
REVIEWED	3/19/15
DLC	
RLA	
CAL	

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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	PLOT DATE = 3/23/2015	DATE -	REVISED -

**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.
6727	11-00124-01-WR	TAZEWELL	130	56
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJ. CT M5093 (157)				

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
100	109+01.98	18.00	RT	718.26	EOP
101	109+01.98	0.00	RT	718.62	CRN
102	109+01.98	18.00	LT	718.26	PT
103	109+25.00	18.00	RT	717.95	EOP
104	109+25.00	0.00	RT	718.31	CRN
105	109+25.00	18.00	LT	717.95	PVMT
106	109+50.00	18.00	RT	717.67	EOP
107	109+50.00	0.00	RT	718.03	CRN
108	109+50.00	18.00	LT	717.67	PVMT
109	109+75.00	18.00	RT	717.45	EOP
110	109+75.00	0.00	RT	717.81	CRN
111	109+75.00	18.00	LT	717.45	PVMT
113	109+88.24	18.00	RT	717.36	PC
114	110+00.00	0.00	RT	717.65	CRN
115	110+00.00	18.00	LT	717.37	PVMT
116	110+02.48	31.30	LT	717.21	PCC
117	110+25.00	33.61	RT	717.07	EOP
118	110+25.00	18.00	RT	717.33	PVMT
119	110+25.00	0.00	RT	717.52	CRN
120	110+25.00	18.00	LT	717.45	PVMT
121	110+50.00	18.00	RT	717.34	PVMT
122	110+50.00	0.00	RT	717.40	CRN

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
145	112+00.00	18.00	LT	716.30	EOP
146	112+25.00	18.00	RT	716.20	EOP
147	112+25.00	0.00	RT	716.56	CRN
148	112+25.00	18.00	LT	716.20	EOP
149	112+34.46	18.00	RT	716.17	PT
150	112+34.46	0.00	RT	716.53	CRN
151	112+34.46	18.00	LT	716.17	EOP
152	60+27.25	28.00	LT	716.64	LP
153	60+27.25	0.00	RT	717.20	CRN
154	60+27.25	28.00	RT	716.64	EOP
155	60+29.13	28.00	RT	716.63	PC
156	60+50.00	28.00	LT	716.75	PVMT
157	60+50.00	0.00	RT	717.14	CRN
158	60+50.00	28.00	RT	716.58	PVMT
159	60+74.75	40.00	LT	716.96	PCC
160	60+75.00	28.00	LT	717.03	PVMT
161	60+75.00	0.00	RT	717.16	CRN
162	60+75.00	28.00	RT	716.75	PVMT
163	60+75.00	52.66	RT	716.56	EOP
164	61+25.00	28.00	LT	717.44	PVMT
166	61+25.00	28.00	RT	717.16	PVMT
167	61+50.00	28.00	LT	717.41	PVMT

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
123	110+50.00	18.00	LT	717.45	PVMT
124	61+00.90	0.00	RT	717.23	CRN
125	61+18.90	0.00	RT	717.28	CRN
126	61+36.90	0.00	RT	717.33	CRN
127	111+00.00	18.00	RT	717.09	PVMT
128	111+00.00	0.00	RT	717.14	CRN
129	111+00.00	18.00	LT	717.20	PVMT
130	111+25.00	18.00	RT	716.79	PVMT
131	111+25.00	0.00	RT	717.02	CRN
132	111+25.00	18.00	LT	716.91	PVMT
133	111+25.00	27.91	LT	716.76	EOP
134	111+37.85	36.92	RT	716.51	PCC
135	111+50.00	32.41	RT	716.45	EOP
136	111+50.00	18.00	RT	716.53	PVMT
137	111+50.00	0.00	RT	716.89	CRN
138	111+54.52	18.00	LT	716.52	PC
139	111+75.00	25.13	RT	716.33	EOP
140	111+75.00	18.00	RT	716.41	PVMT
141	111+75.00	0.00	RT	716.77	CRN
142	111+75.00	18.00	LT	716.41	PVMT
143	112+00.00	18.00	RT	716.30	PVMT
144	112+00.00	0.00	RT	716.66	CRN

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
168	61+50.00	0.00	RT	717.37	CRN
169	61+50.00	28.00	RT	717.13	PVMT
170	61+64.65	38.16	RT	716.83	PCC
171	61+75.00	36.59	LT	717.08	EOP
172	61+75.00	28.00	LT	717.21	PVMT
173	61+75.00	0.00	RT	717.45	CRN
174	61+75.00	28.00	RT	716.94	PVMT
175	61+75.00	34.29	RT	716.86	EOP
176	62+00.00	0.00	RT	717.52	CRN
177	62+00.00	28.00	RT	716.96	EOP
178	62+03.25	28.00	LT	716.99	PC
179	62+15.03	28.00	LT	716.98	EOP
180	62+15.03	0.00	RT	717.54	CRN
181	62+15.03	28.00	RT	716.98	PT
182	109+11.98	18.12	LT	718.11	EOP
183	109+72.90	24.44	LT	717.30	EOP
184	61+89.17	30.59	RT	716.90	EOP
185	112+19.47	18.45	RT	716.12	LP
186	60+72.52	49.20	RT	716.58	HP
187	60+57.66	35.98	RT	716.48	LP
188	60+51.99	31.11	LT	716.71	EOP
189	60+78.41	42.18	LT	717.01	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

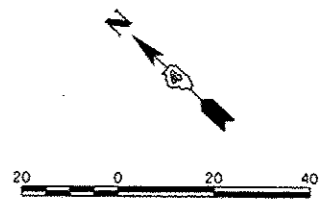
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BY	DLG
DATE	10/20/14
BY	RLA
DATE	3/19/15
BY	CAL

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		RLA	-
		CAL	-
		DATE	03/23/15

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE AND JEFFERSON STREET INTERSECTION GRADING 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	130	57
CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT M5093 (157)				



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'

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

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

ISLAND DETAIL B

ISLAND DETAIL A

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

HANSON
 Hanson Professional Services Inc.

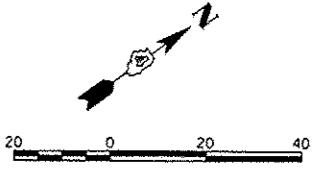
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CHECKED	- CAL
REVIS	-
DATE	03/23/15

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

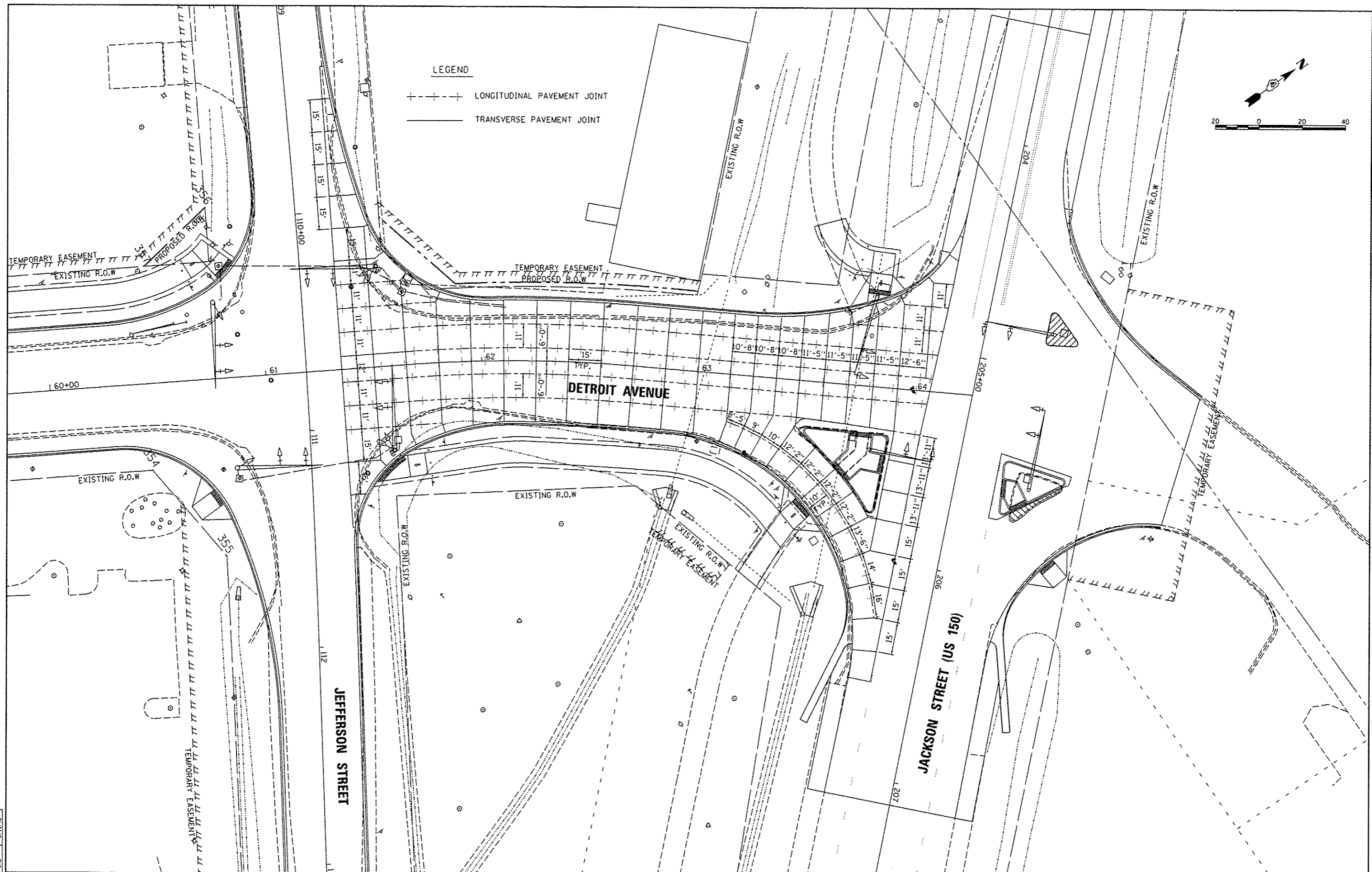
**DETROIT AVENUE AND JACKSON STREET
 INTERSECTION DETAIL**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	58
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5092 (157)	

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



LEGEND
 + + + + LONGITUDINAL PAVEMENT JOINT
 ——— TRANSVERSE PAVEMENT JOINT



LAYOUT	DLC	1/9/15
DRAWN	RLA	1/9/15
REVIEWED	CAL	3/19/15

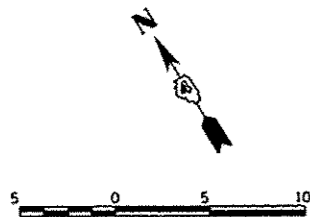
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PLOT DATE =	DATE -	REVISED -	REVISED -
6/15/2015	03/23/15	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
JOINTING PLAN

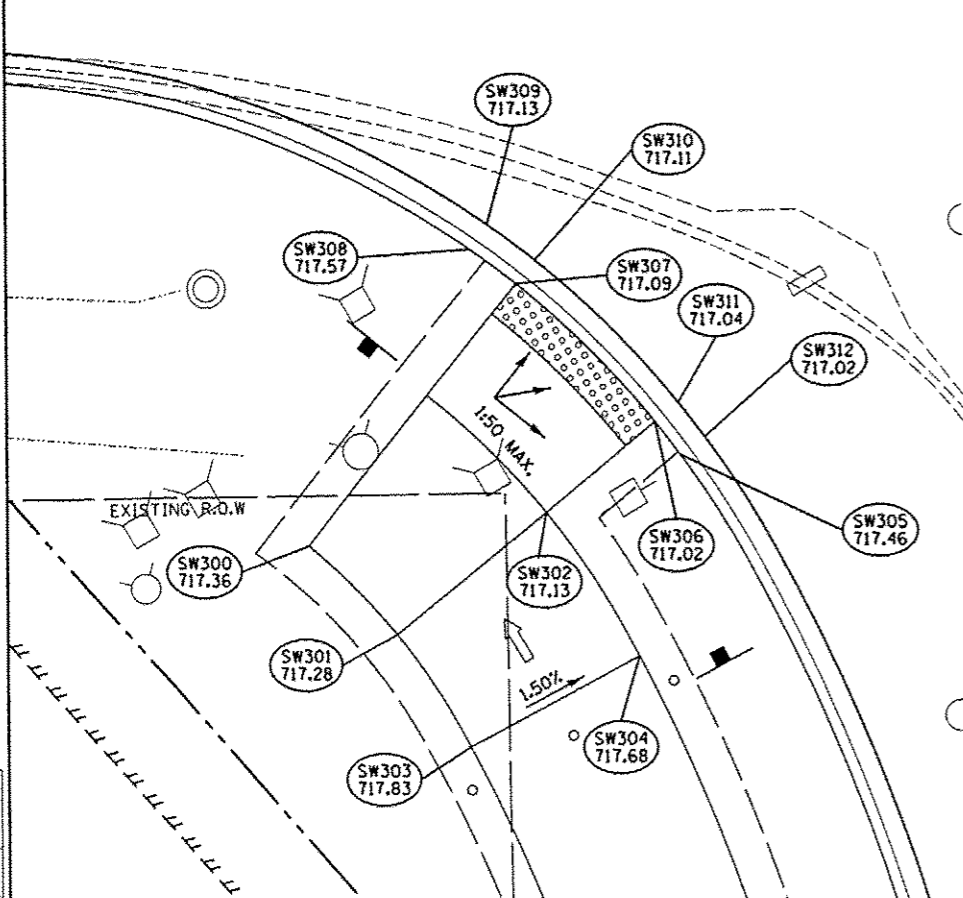
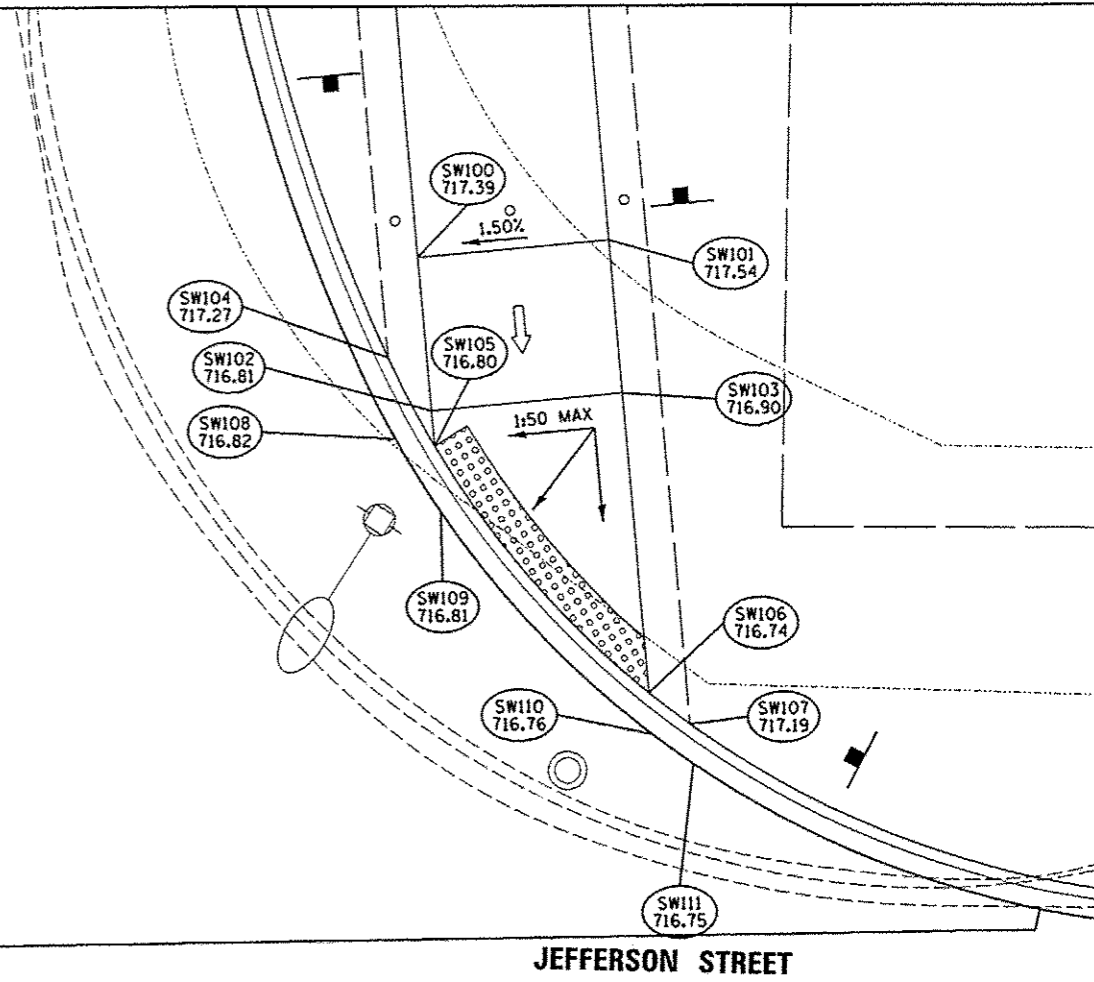
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	60
ILLINOIS FED. AID PROJECT			CONTRACT NO. B9601	
M5093 (5/1)				



DETROIT AVENUE AND JEFFERSON STREET					
RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW100	61+70.90	41.14	RT	717.39	SW
SW101	61+71.78	51.10	RT	717.54	SW
SW102	61+62.66	41.75	RT	716.81	SW
SW103	61+63.41	51.72	RT	716.90	SW
SW104	61+65.46	39.53	RT	717.27	BOC
SW105	61+60.84	41.88	RT	716.80	BOC
SW106	61+47.81	52.89	RT	716.74	BOC
SW107	61+46.14	55.02	RT	717.19	BOC
SW108	61+61.23	39.85	RT	716.82	EOP
SW109	61+57.42	42.14	RT	716.81	EOP
SW110	61+45.65	53.05	RT	716.76	EOP
SW111	61+44.08	55.18	RT	716.75	EOP

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

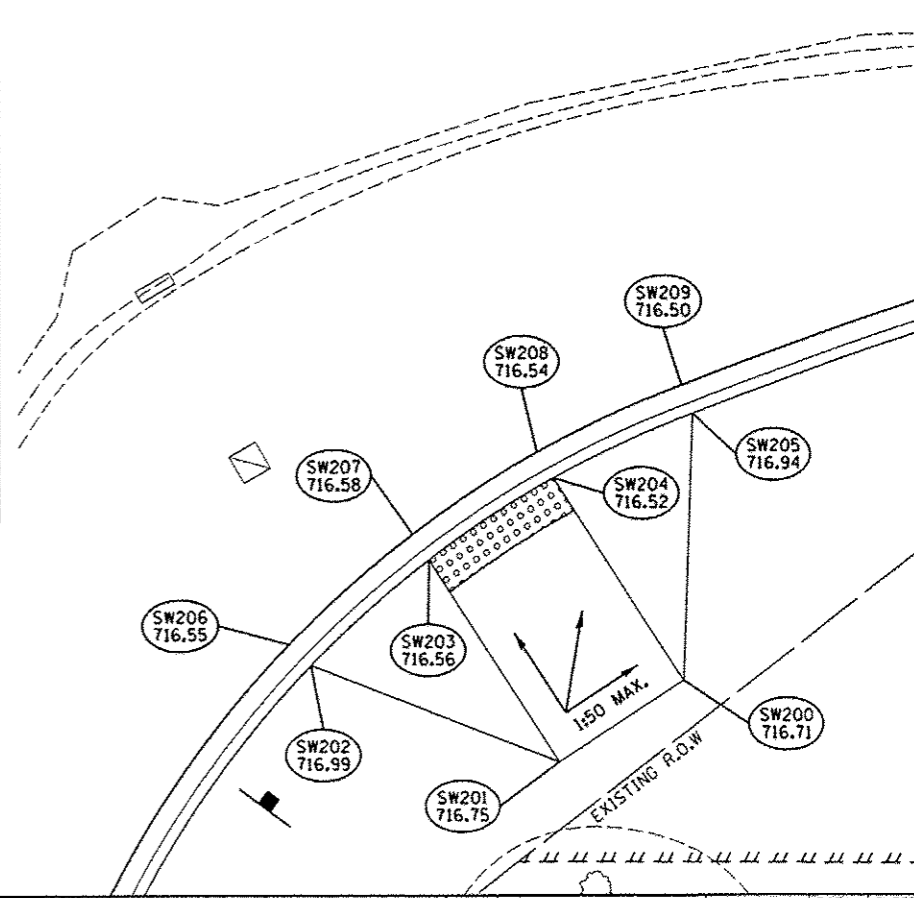


DETROIT AVENUE AND JEFFERSON STREET					
RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW300	60+74.94	64.31	LT	717.36	SW
SW301	60+70.28	59.72	LT	717.28	SW
SW302	60+76.49	51.89	LT	717.13	SW
SW303	60+64.36	56.00	LT	717.83	SW
SW304	60+68.94	47.11	LT	717.68	SW
SW305	60+79.35	44.75	LT	717.46	BOC
SW306	60+81.11	46.08	LT	717.02	BOC
SW307	60+88.40	53.25	LT	717.09	BOC
SW308	60+90.22	55.62	LT	717.57	BOC
SW309	60+91.51	54.69	LT	717.13	EOP
SW310	60+89.62	52.24	LT	717.11	EOP
SW311	60+82.09	44.84	LT	717.04	EOP
SW312	60+80.28	43.47	LT	717.02	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
SW200	60+65.66	64.58	RT	716.71	SW
SW201	60+61.52	58.01	RT	716.75	SW
SW202	60+66.73	45.06	RT	716.99	BOC
SW203	60+72.14	51.32	RT	716.56	BOC
SW204	60+76.28	57.90	RT	716.52	BOC
SW205	60+79.50	65.22	RT	716.94	BOC
SW206	60+67.85	43.94	RT	716.55	EOP
SW207	60+73.48	50.48	RT	716.58	EOP
SW208	60+77.62	57.05	RT	716.54	EOP
SW209	60+80.99	64.67	RT	716.50	EOP

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



DESIGNED	DLC	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	CAL	3/19/15

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PL01 DATE = 3/23/2015		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JEFFERSON 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	130	61
CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT #5093 (157)				

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

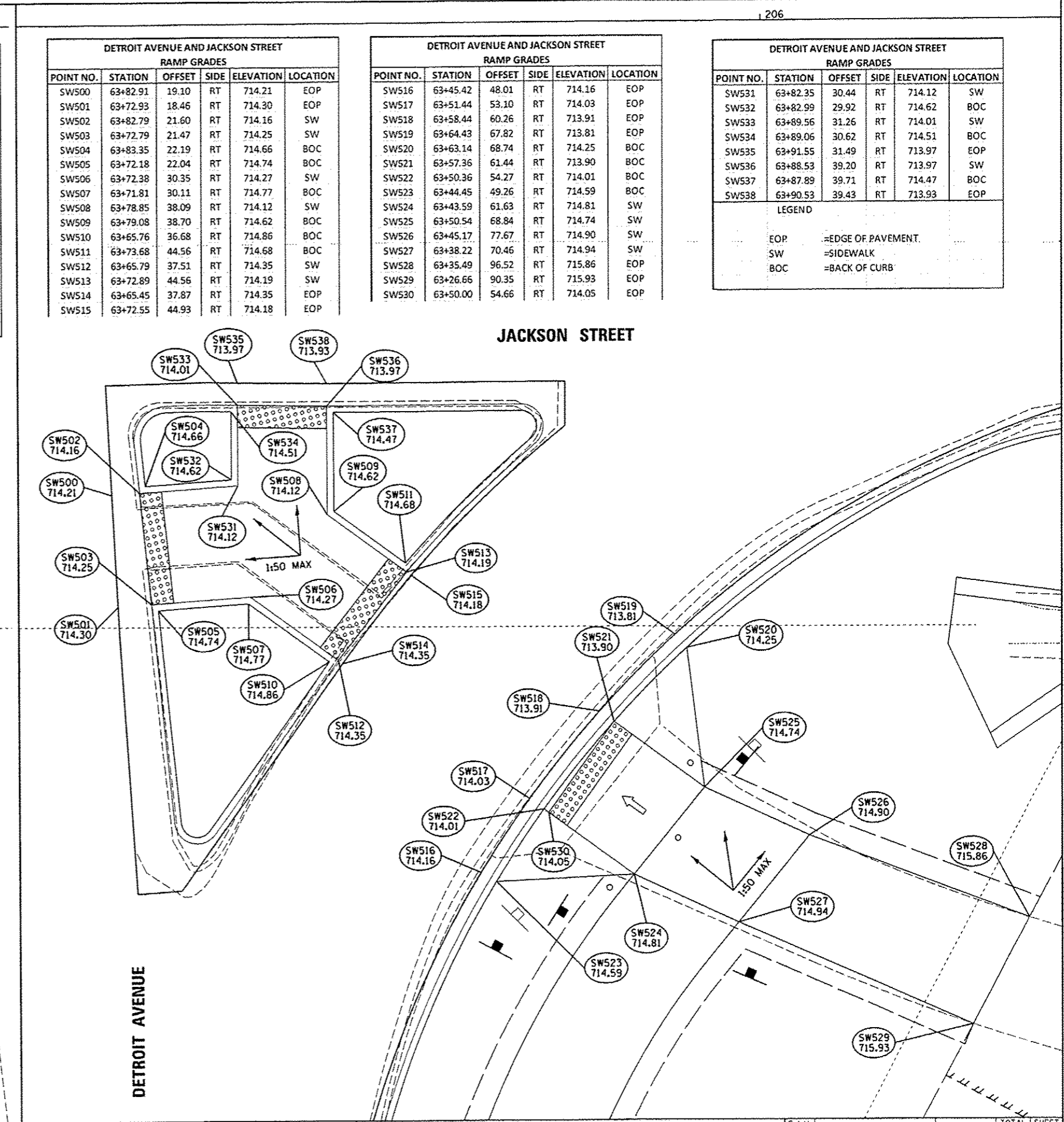
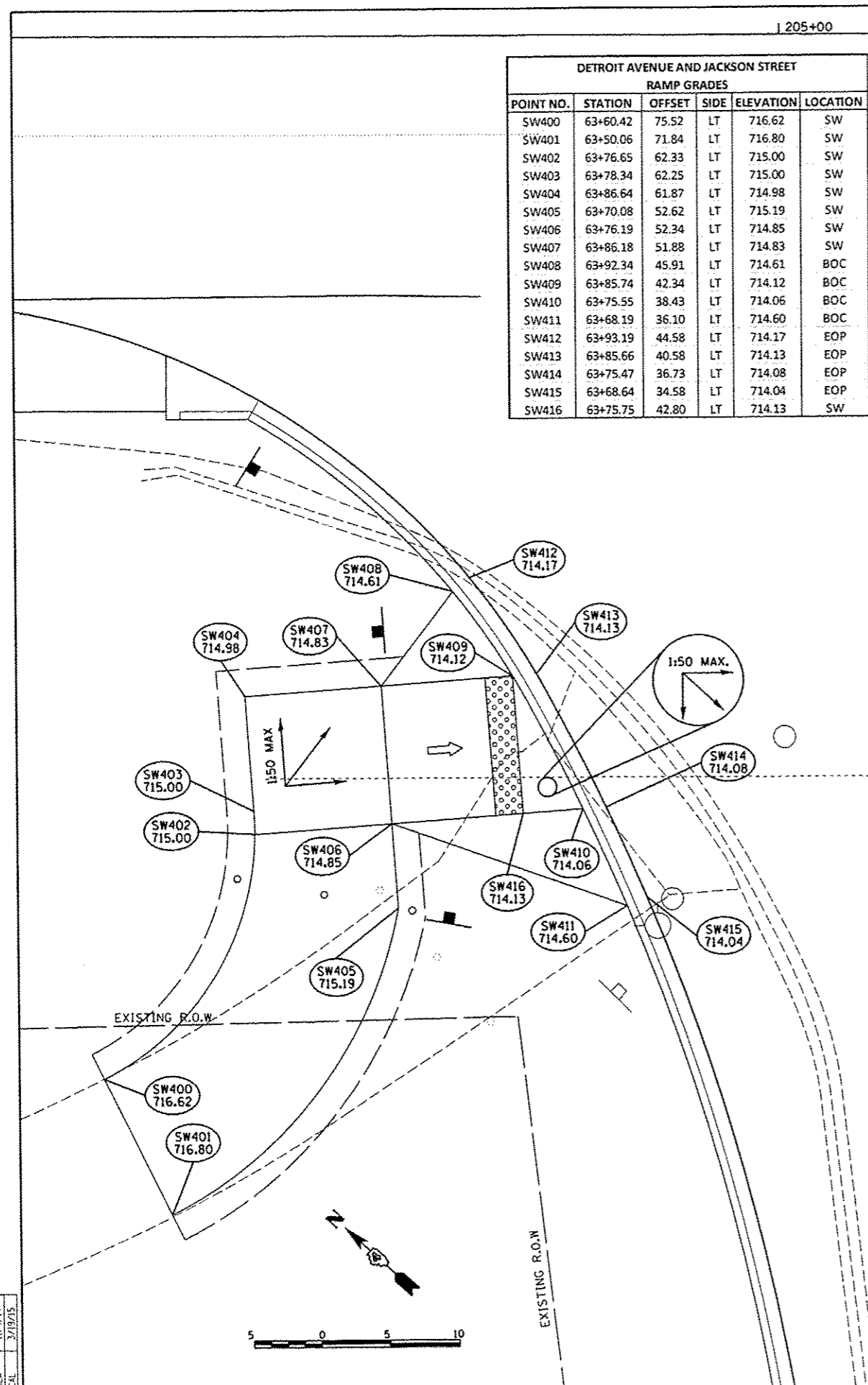
DETROIT AVENUE AND JACKSON STREET RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SW516	63+45.42	48.01	RT	714.16	EOP
SW517	63+51.44	53.10	RT	714.03	EOP
SW518	63+58.44	60.26	RT	713.91	EOP
SW519	63+64.43	67.82	RT	713.81	EOP
SW520	63+63.14	68.74	RT	714.25	BOC
SW521	63+57.36	61.44	RT	713.90	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

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LAYOUT	11/24/14
GRAB	11/24/14
REVIEWED	2/19/15
DESIGNED	DLC
DRAWN	RLA
CHECKED	CAL

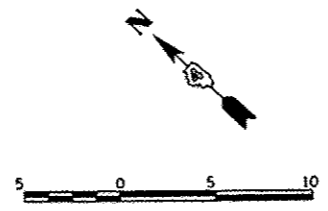
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PLOT DATE	DATE	REVISOR	-
3/23/2015	-	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JACKSON STREET
CURB RAMP DETAILS

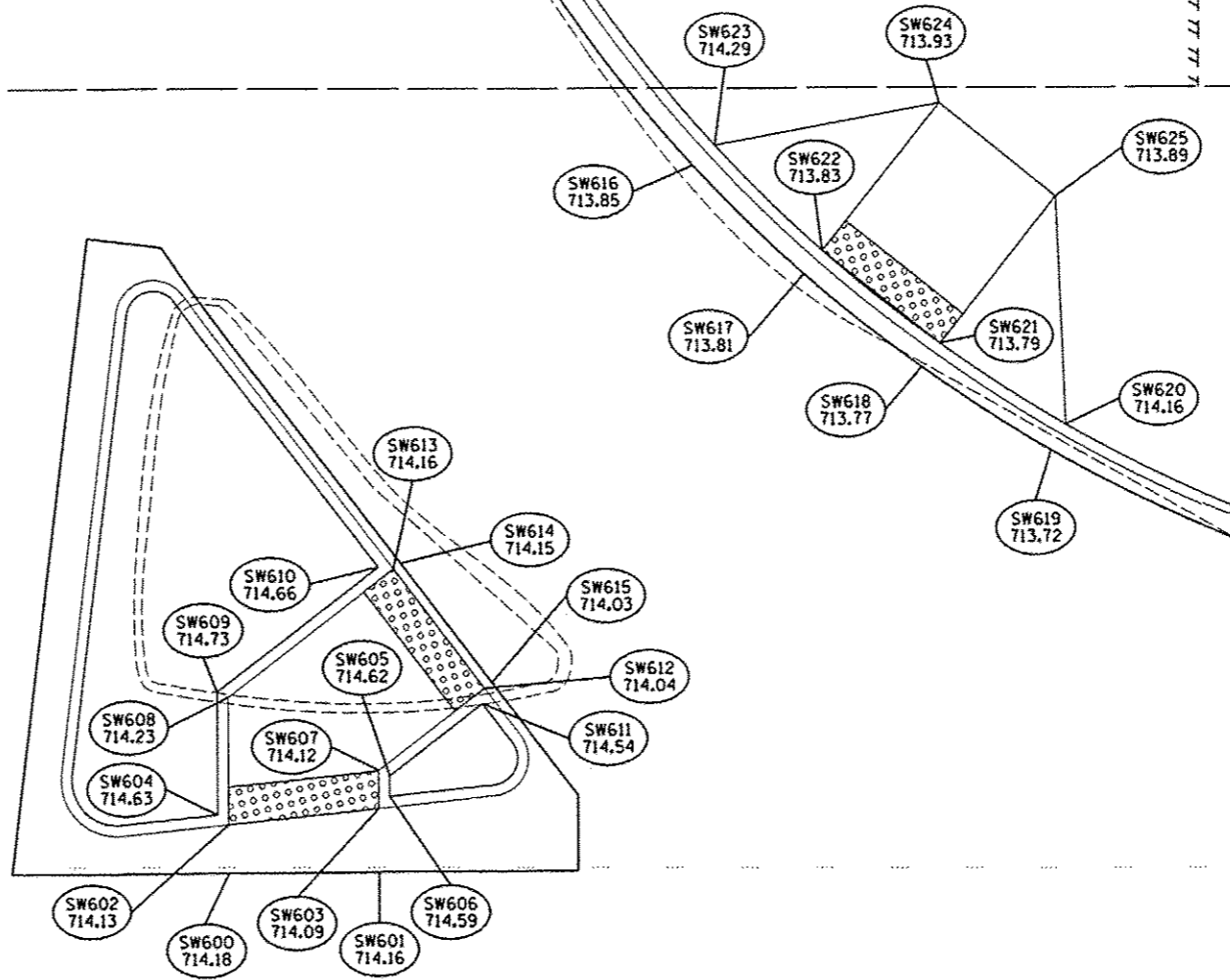
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	62
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5033 (157)				



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

DESIGNED	DLC	03/23/15
DRAWN	RLA	03/23/15
CHECKED	CAL	3/23/15

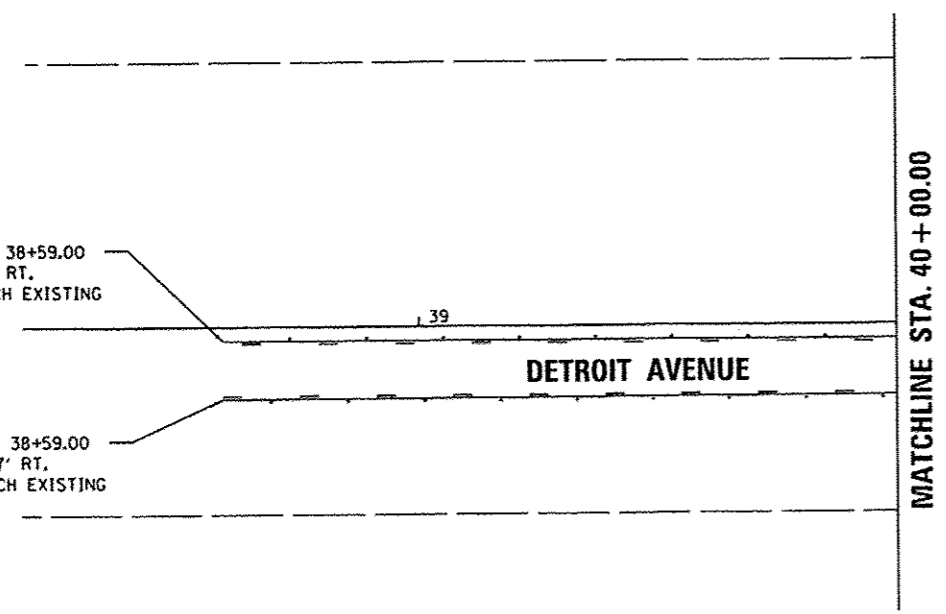
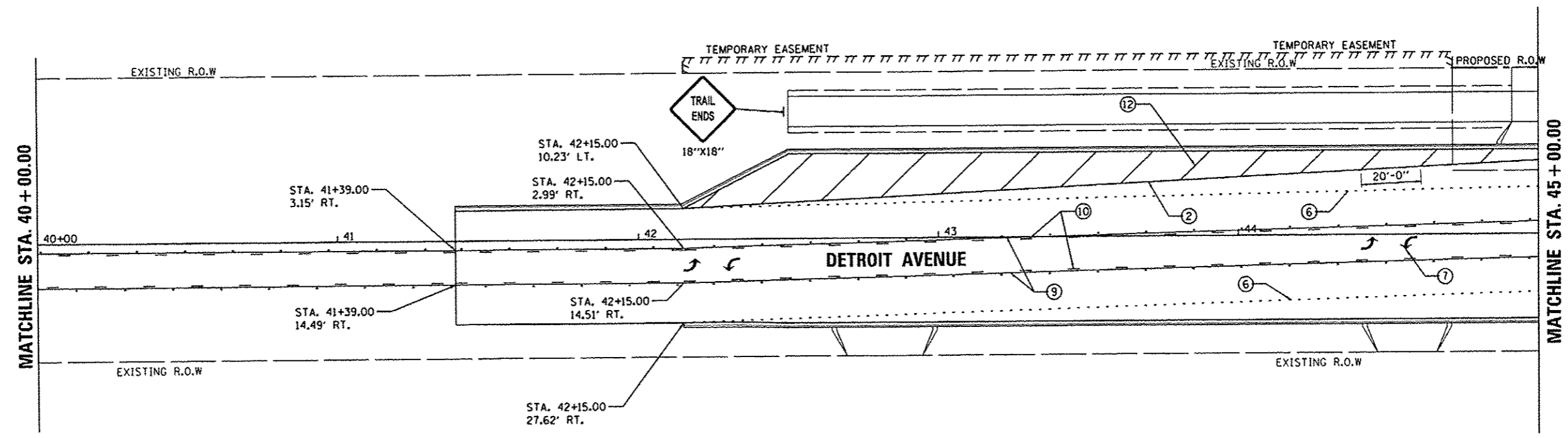
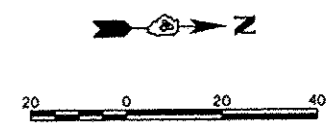
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	130	63
CONTRACT NO. 89601				
[ILLINOIS] FED. AID PROJECT M5093 (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

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LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	CAL	3/19/15

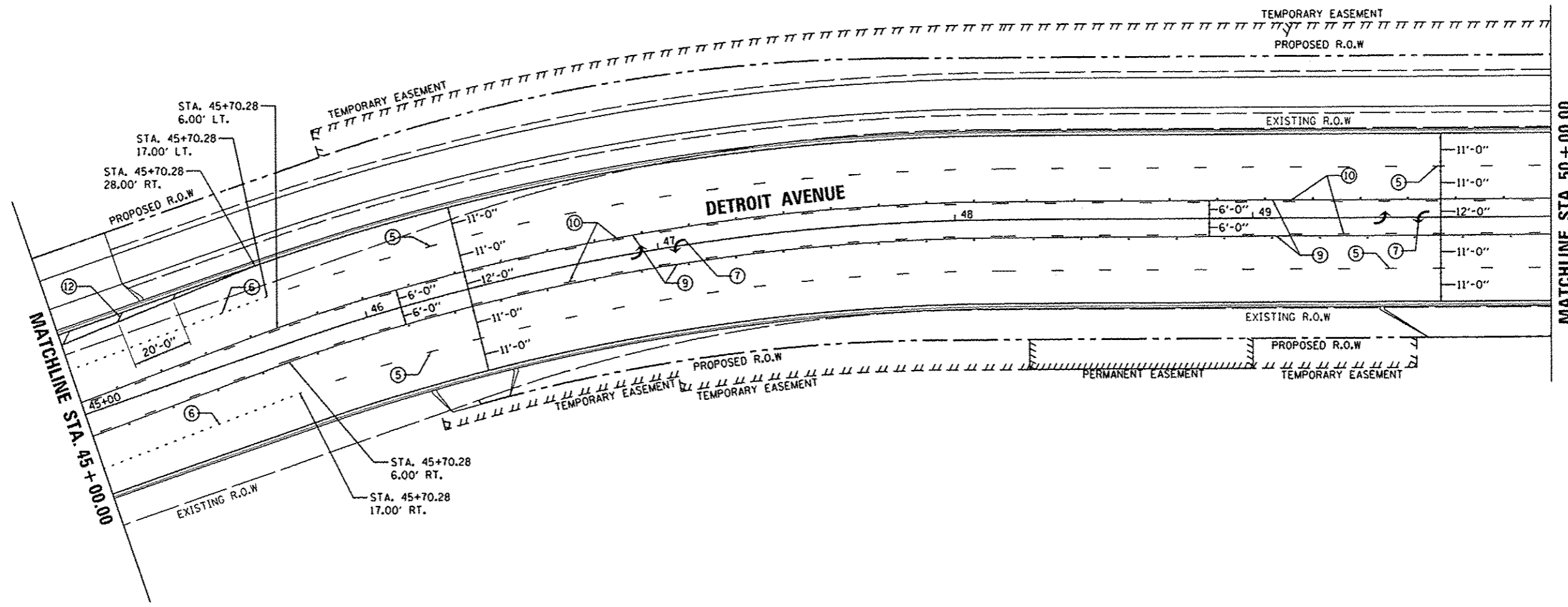
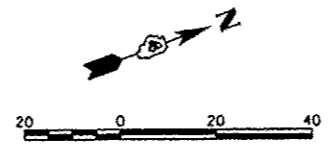
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		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 42+15.00 TO STA. 45+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	64
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT N5093 (057)	



MATCHLINE STA. 45+00.00

MATCHLINE STA. 50+00.00

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

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LAYOUT	DLC	9/15/14
DRAWN	RLA	9/15/14
REVIEWED	CAL	3/19/15

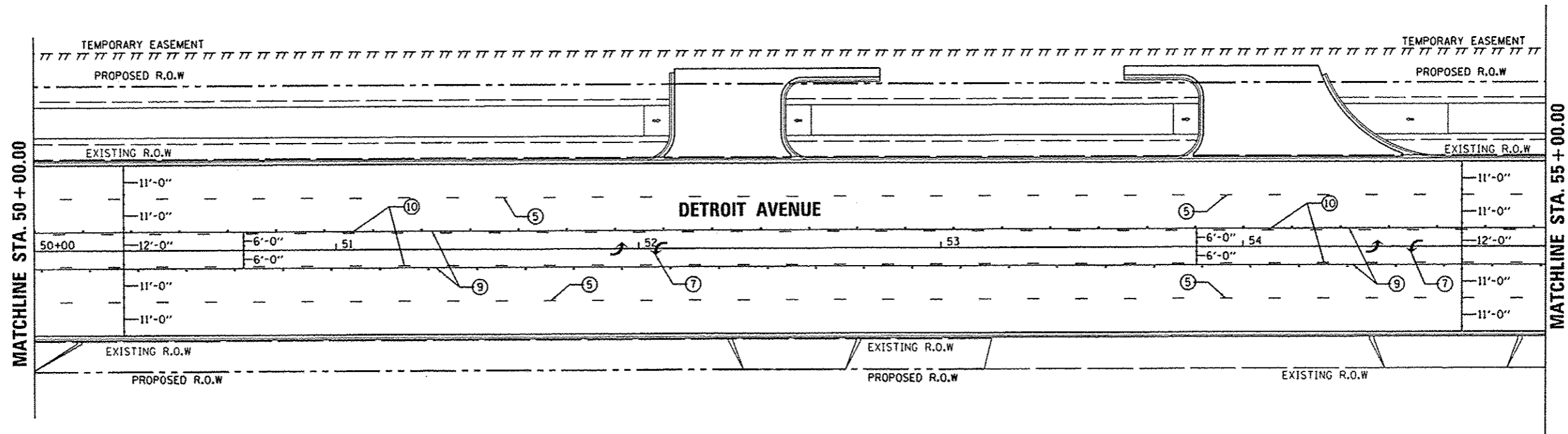
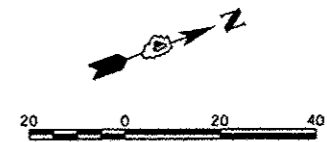
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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	130	65
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT W5093 (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	CEL	3/19/15

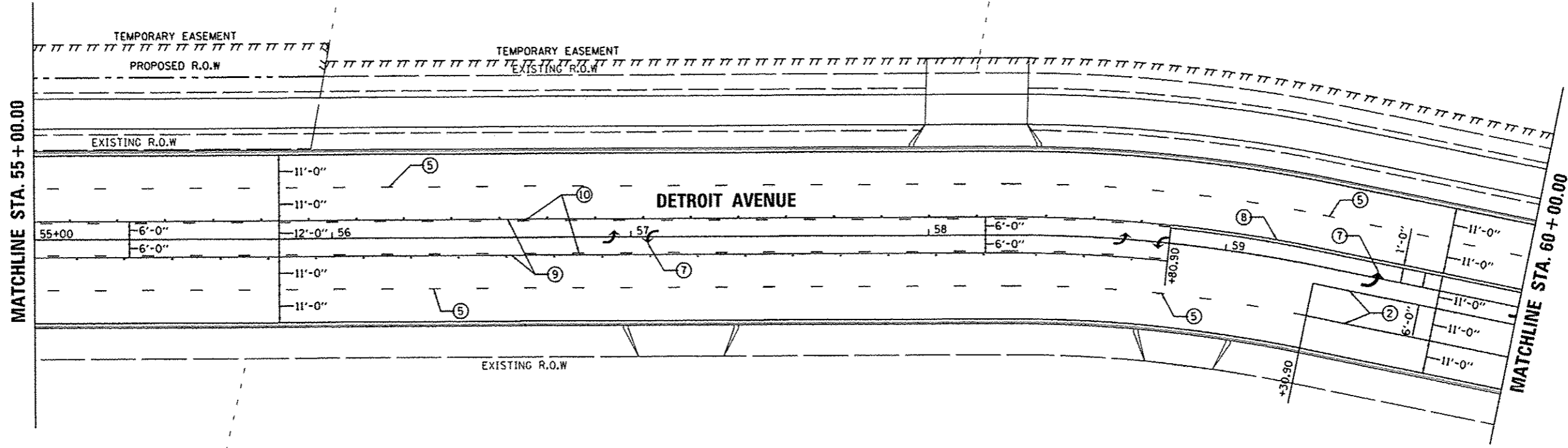
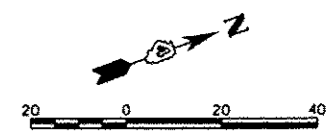
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	66
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

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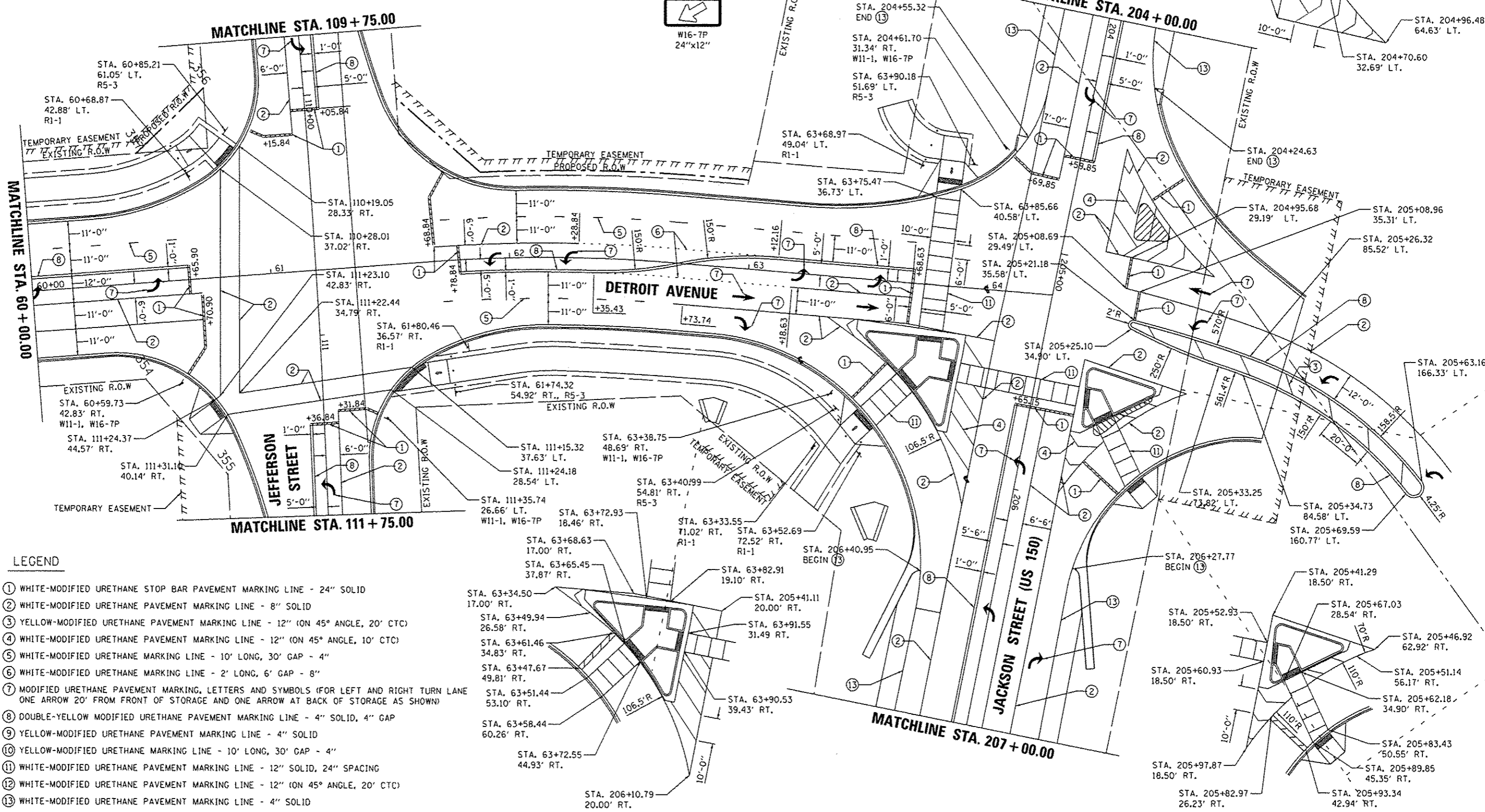
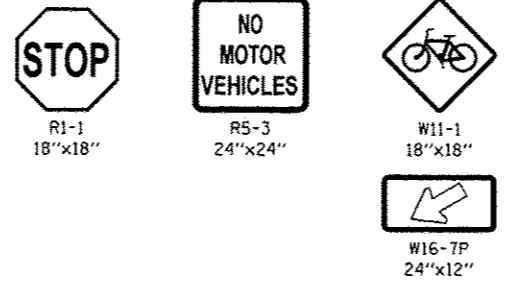
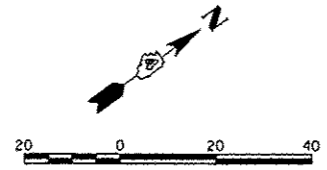
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 67
CONTRACT NO. 89601				ILLINOIS FED. AID PROJECT W5093 (051)



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

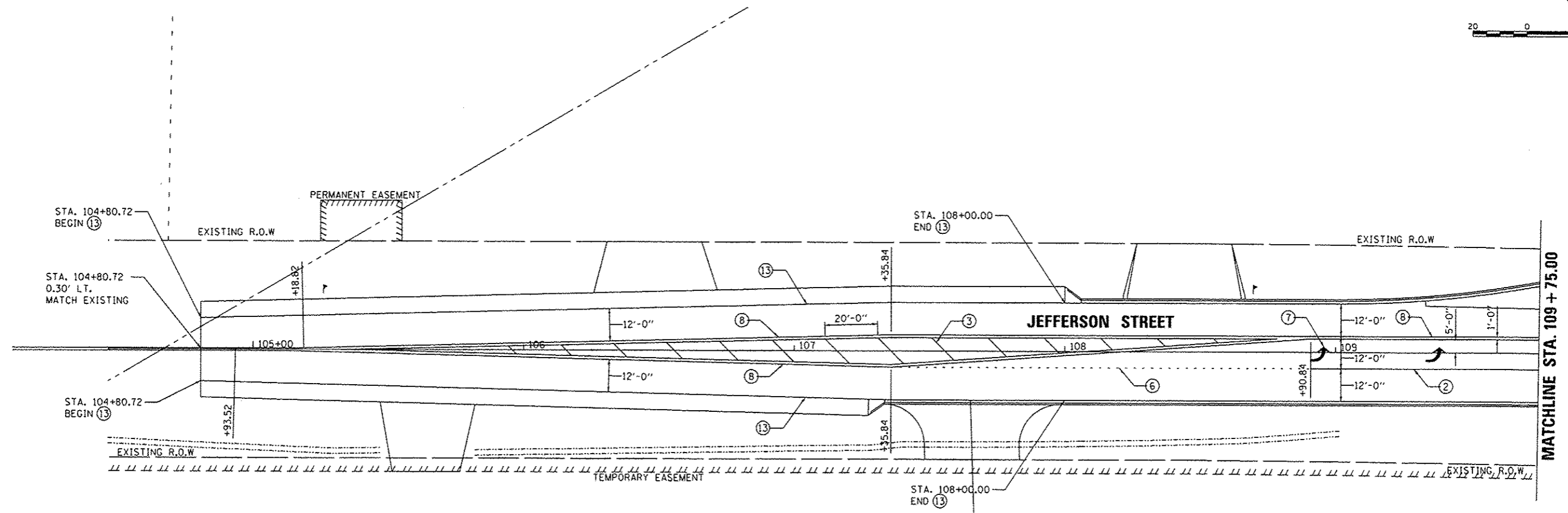
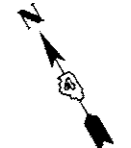
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REVISED	3/19/15
CAL	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETROIT AVENUE PAVEMENT MARKING AND SIGNING PLANS	
SCALE: 1"=20'	SHEET OF SHEETS
STA. 60+00.00	TO STA. 64+21.59

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	68
CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT #5093 (IS7)	



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

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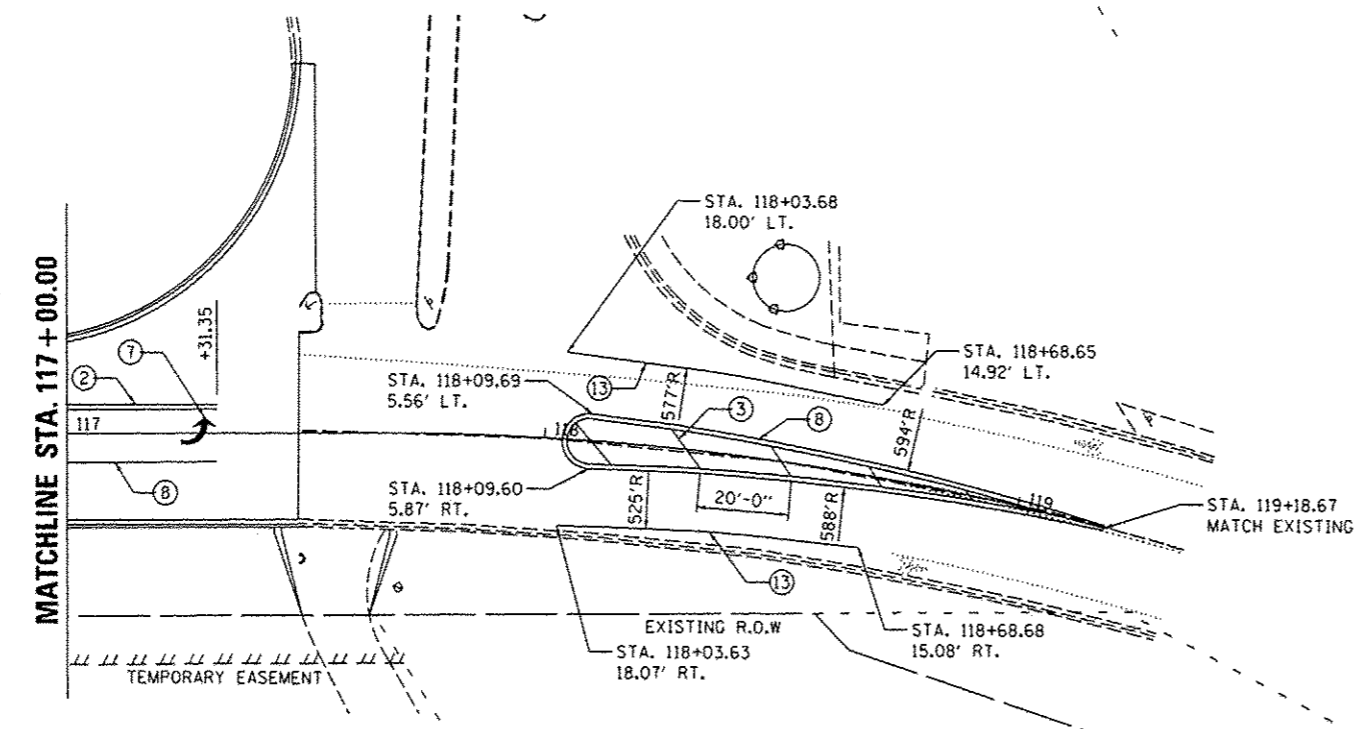
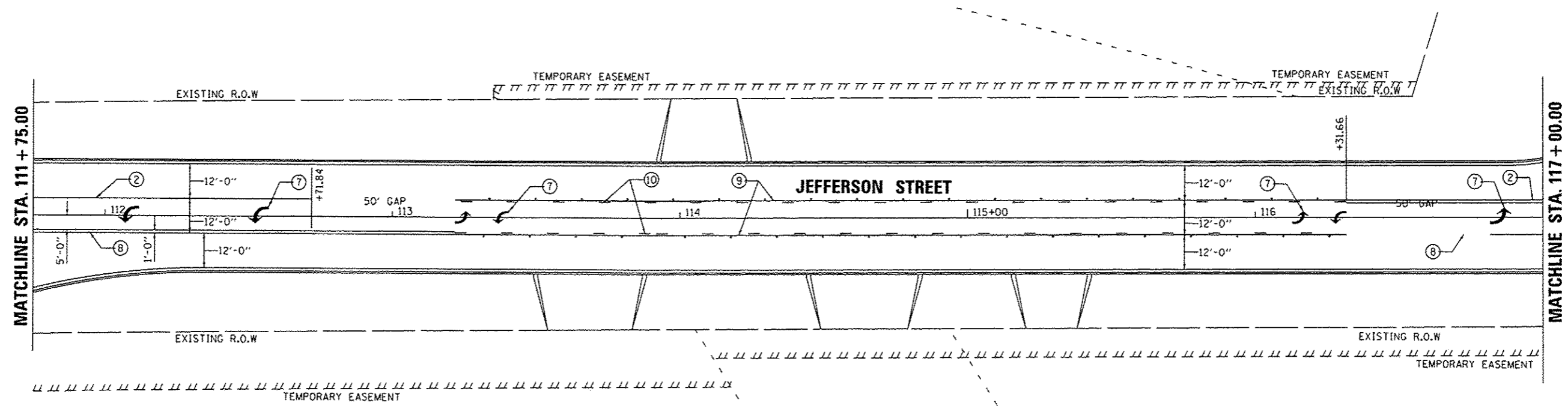
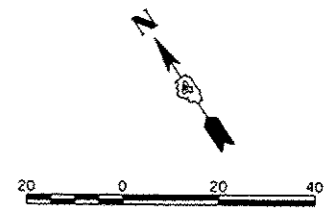
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET PAVEMENT MARKING AND SIGNING PLANS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=20'	SHEET OF SHEETS	6727	11-00124-01-WR	TAZEWELL	130	69
	STA. 104+80.72 TO STA.109+75.00	CONTRACT NO. B9601				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	69
ILLINOIS FED. AID PROJECT #5093 (15)				



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

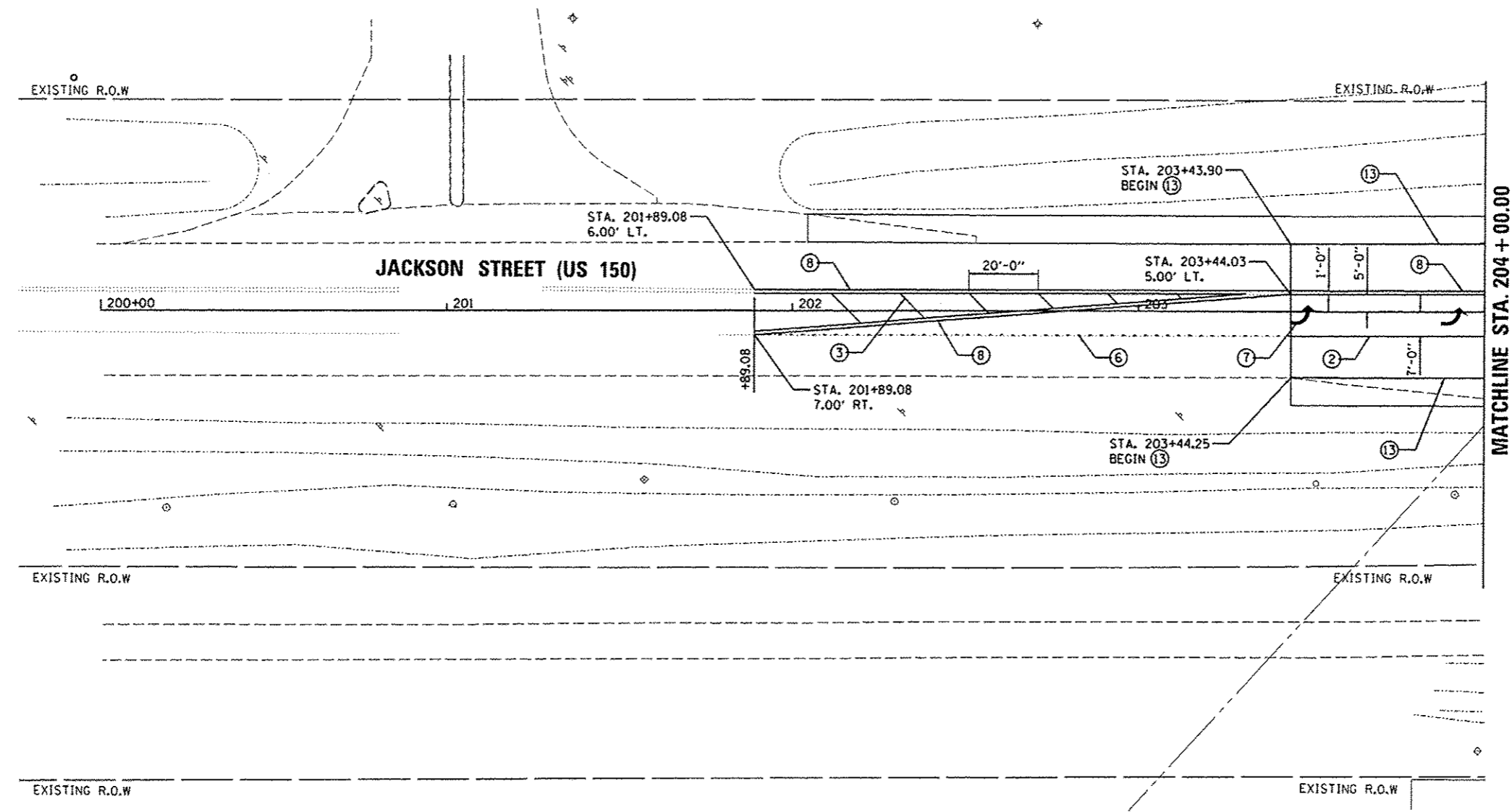
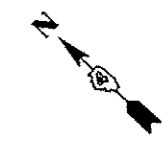
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89601	
			MS093 (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

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DRAWN	RLA	9/15/14
REVIEWED	CAL	3/18/15

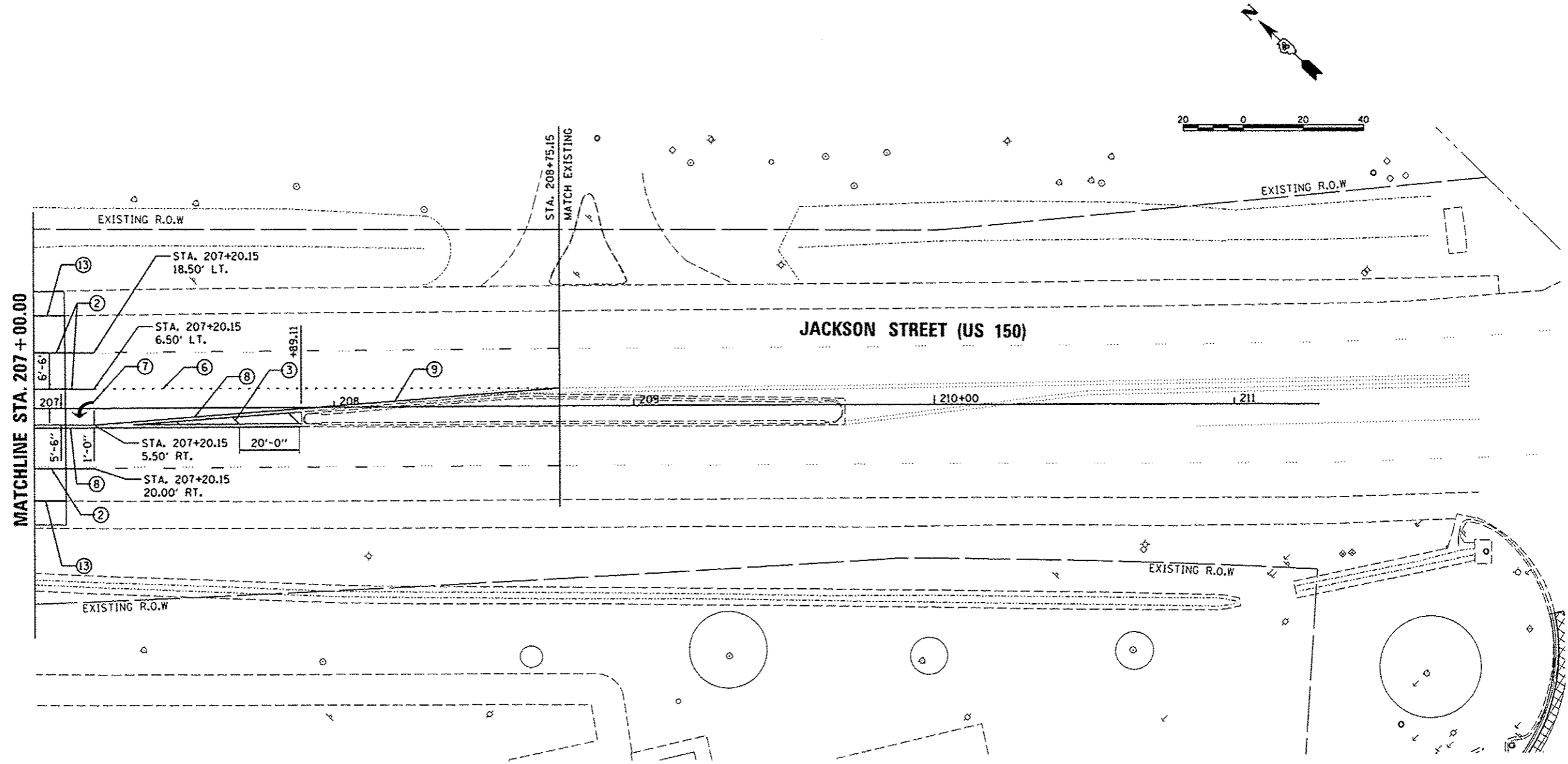
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 71
CONTRACT NO. 89601				ILLINOIS FED. AID PROJECT M5093 (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	CAL	3/19/15

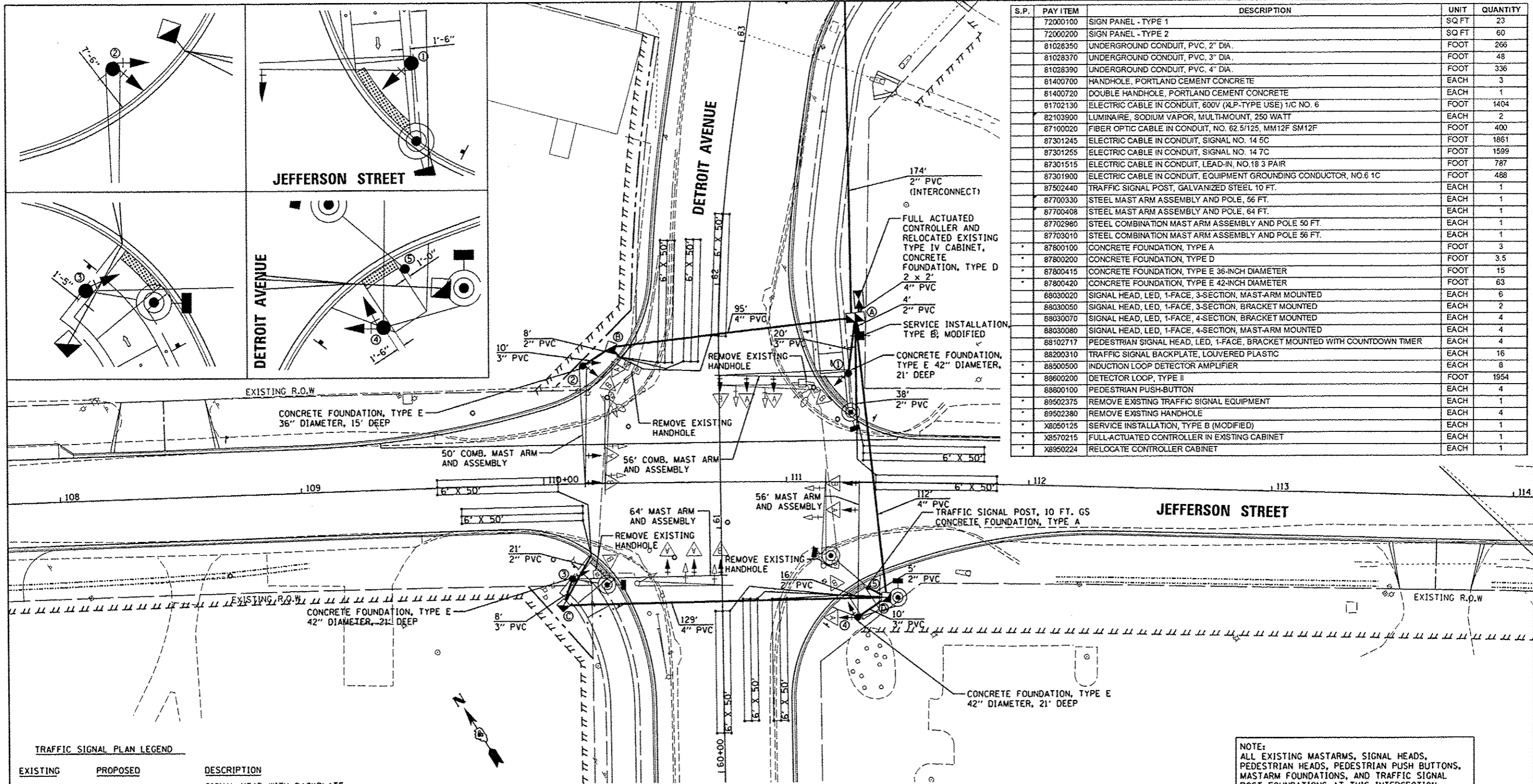
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JACKSON STREET
 PAVEMENT MARKING AND SIGNING PLANS**

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

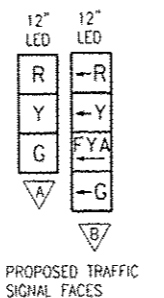
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT W5093 (157)				



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 (ALP-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 5C	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
	87301900	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
	88600200	DETECTOR LOOP, TYPE II	FOOT	1954
	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
[Symbol]	[Symbol]	SIGNAL HEAD WITH BACKPLATE
[Symbol]	[Symbol]	SIGNAL POST
[Symbol]	[Symbol]	CONTROLLER
[Symbol]	[Symbol]	HANDHOLE
[Symbol]	[Symbol]	DOUBLE HANDHOLE
[Symbol]	[Symbol]	PEDESTRIAN COUNTDOWN SIGNAL HEAD
[Symbol]	[Symbol]	PUSH BUTTON
[Symbol]	[Symbol]	CONDUIT
[Symbol]	[Symbol]	LENGTH
[Symbol]	[Symbol]	SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
[Symbol]	[Symbol]	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
[Symbol]	[Symbol]	STEEL MAST ARM ASSEMBLY AND POLE



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
Ⓐ	JEFFERSON STREET	111+27	68' LT
Ⓑ	JEFFERSON STREET	110+29	56' LT
Ⓒ	JEFFERSON STREET	110+07	50' RT
Ⓓ	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

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.

DESIGNED	BW	1/7/15
DRAWN	RLA	1/7/15
CHECKED	KNB	3/19/15
REVIEWED		

FILE NAME : I:\08\jobs\08L0895A\CAD-PhaseII\Road\Sheet\c-901td.dgn	USER NAME : corr01216	DESIGNED - BW	REVISED -
PLOT SCALE : 3/8"=1'	PLOT DATE : 3/23/2015	DRAWN - RLA	REVISED -
DATE - 03/23/15		CHECKED - KNB	REVISED -
		DATE - 03/23/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JEFFERSON STREET
 SIGNAL PLAN**

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

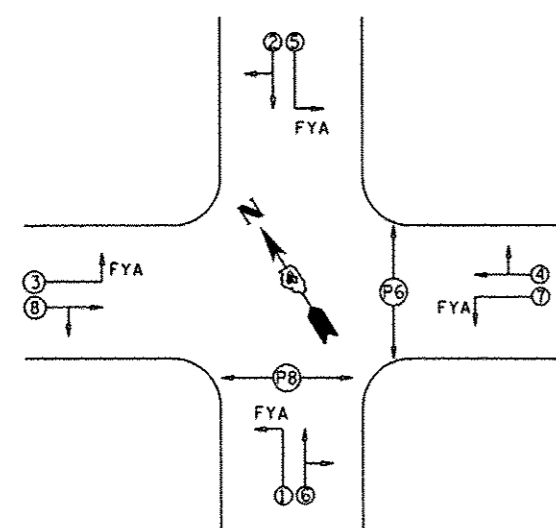
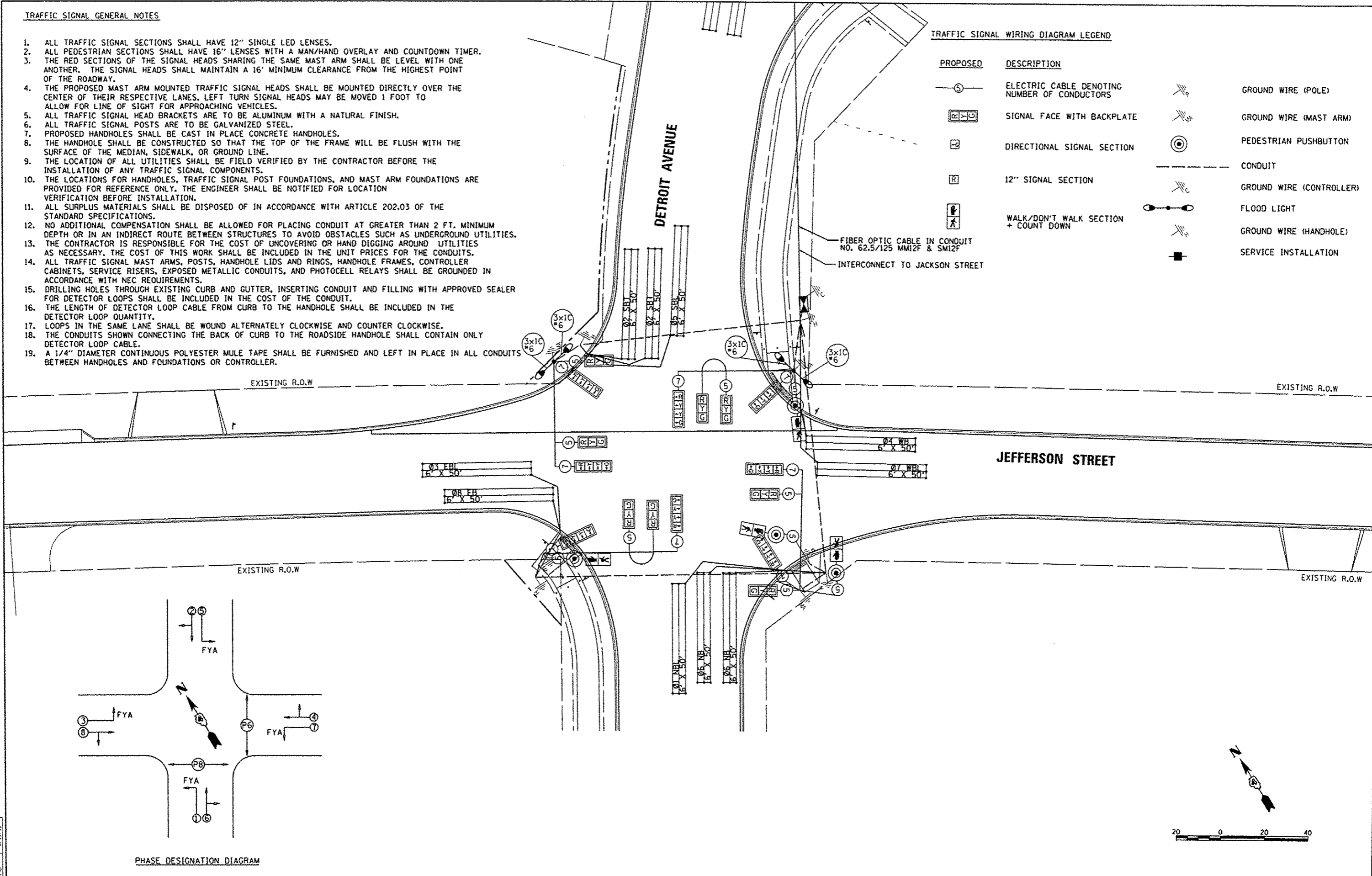
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	73
ILLINOIS FED. AID PROJECT			M5093 (157)	

TRAFFIC SIGNAL GENERAL NOTES

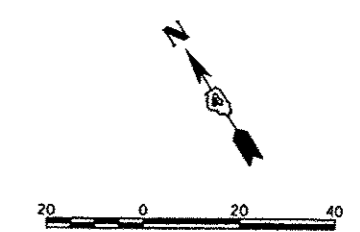
1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
3. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM 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



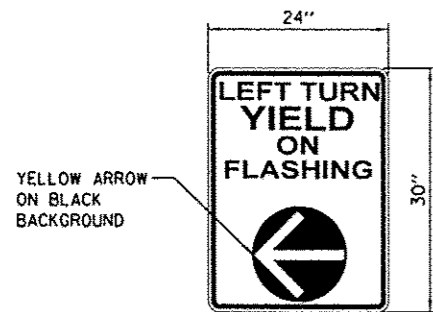
PHASE DESIGNATION DIAGRAM



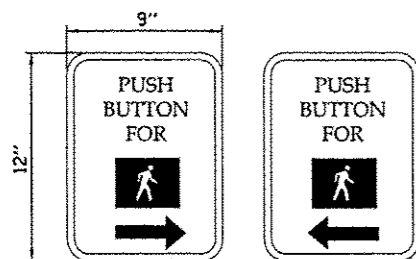
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LAYOUT	BHW	1/7/15
DRAWN	RLA	1/7/15
REVIEWED	KNB	3/19/15

FILE NAME =	USER NAME = cor-01216	DESIGNED - BHW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE AND JEFFERSON STREET CABLE PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 39.9999 ' / in.	CHECKED - KNB	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT W5093 (157)			
	PLOT DATE = 3/23/2015	DATE - 03/23/15	REVISED -								

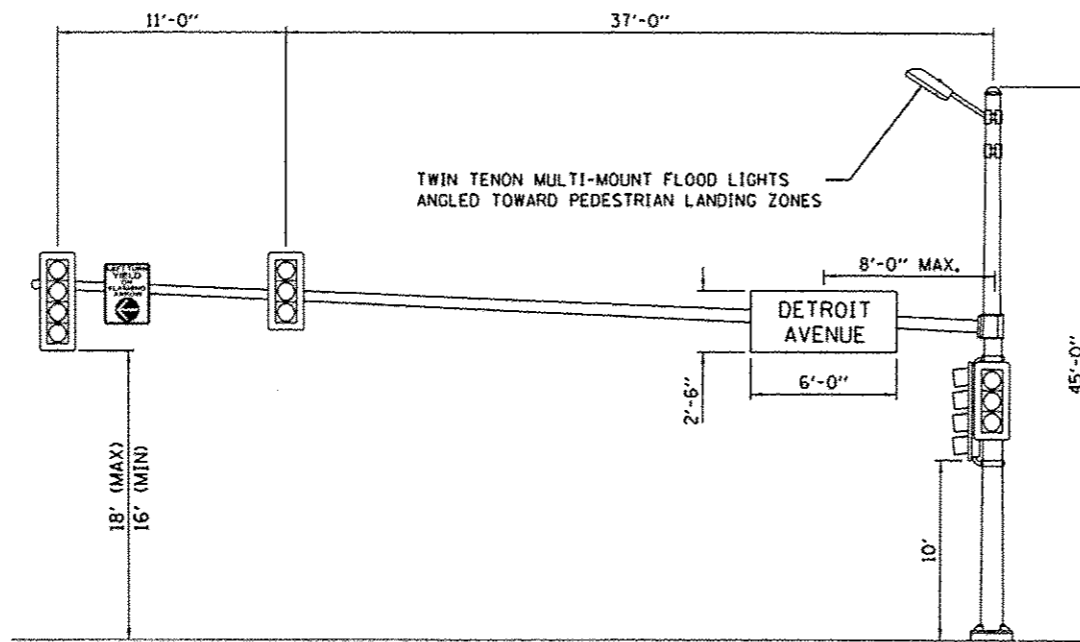


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SIGN LETTERING: BLACK
4 REQUIRED

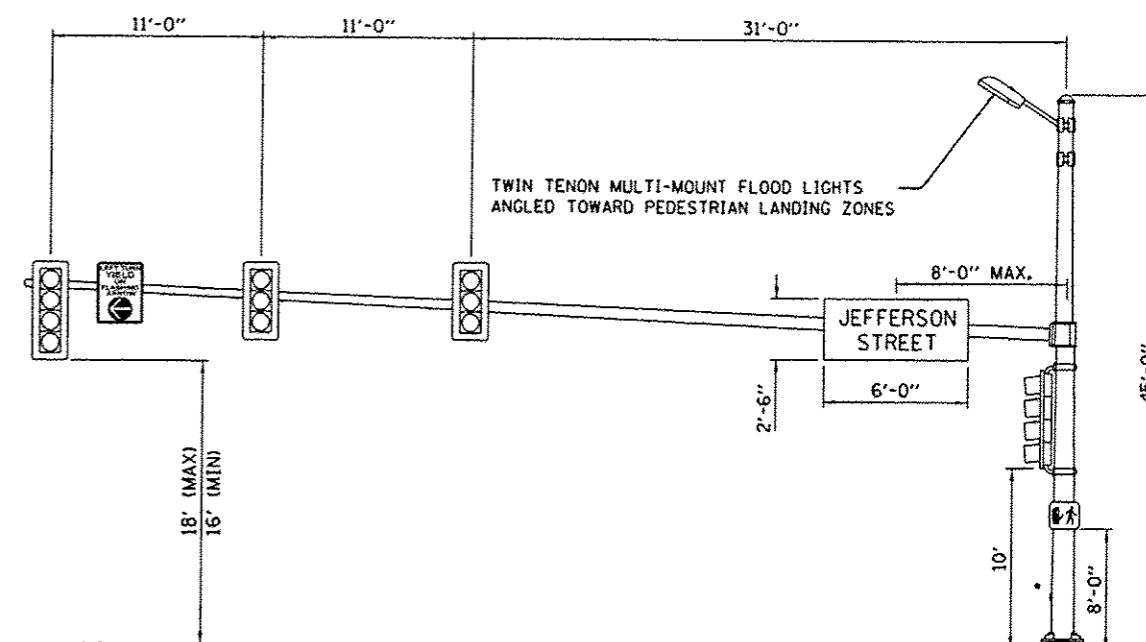


• 3 REQUIRED • 1 REQUIRED

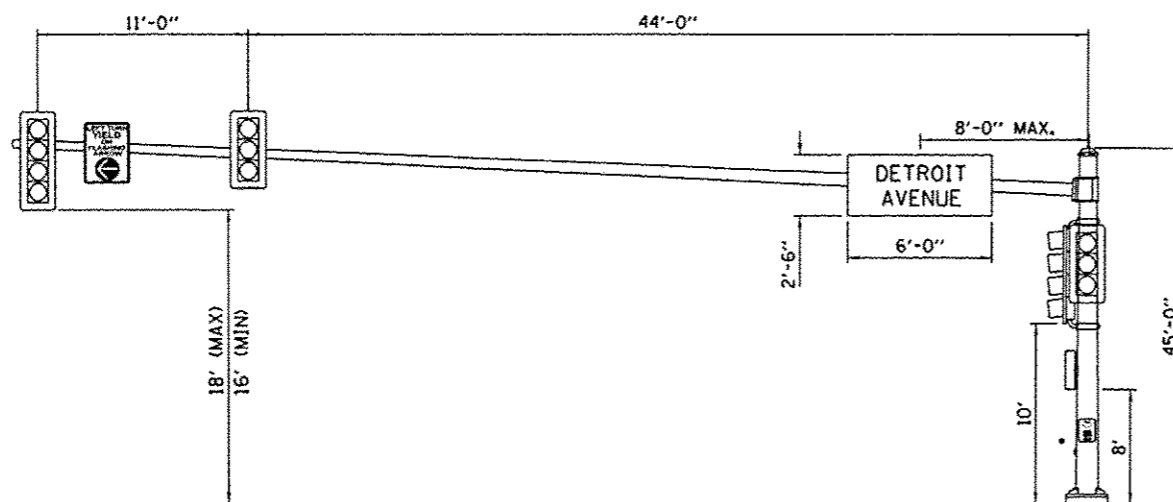
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SIGN LETTERING: BLACK



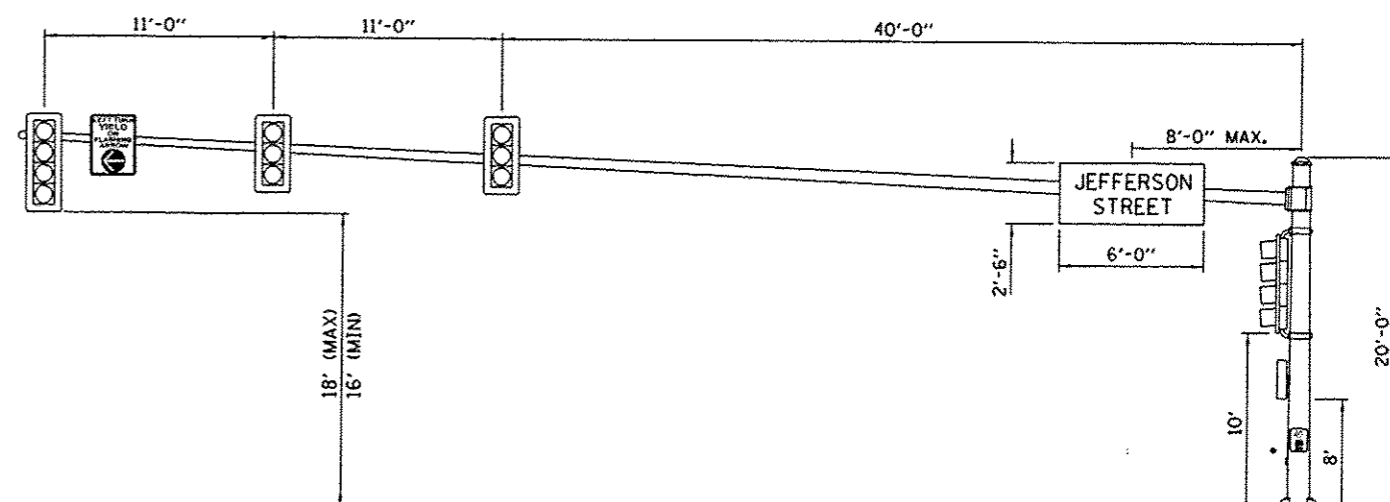
POLE #2
DETROIT AVE. AND JEFFERSON ST.
WESTBOUND JEFFERSON ST.
NTS



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

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LAYOUT	BWW	1/7/15
DRAWN	RLA	1/7/15
REVIEWED	KOB	3/18/15

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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		RLA	-
		CHECKED -	REVISED -
		KNB	-
		DATE -	REVISED -
		03/23/15	-

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	130	75
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (157)	

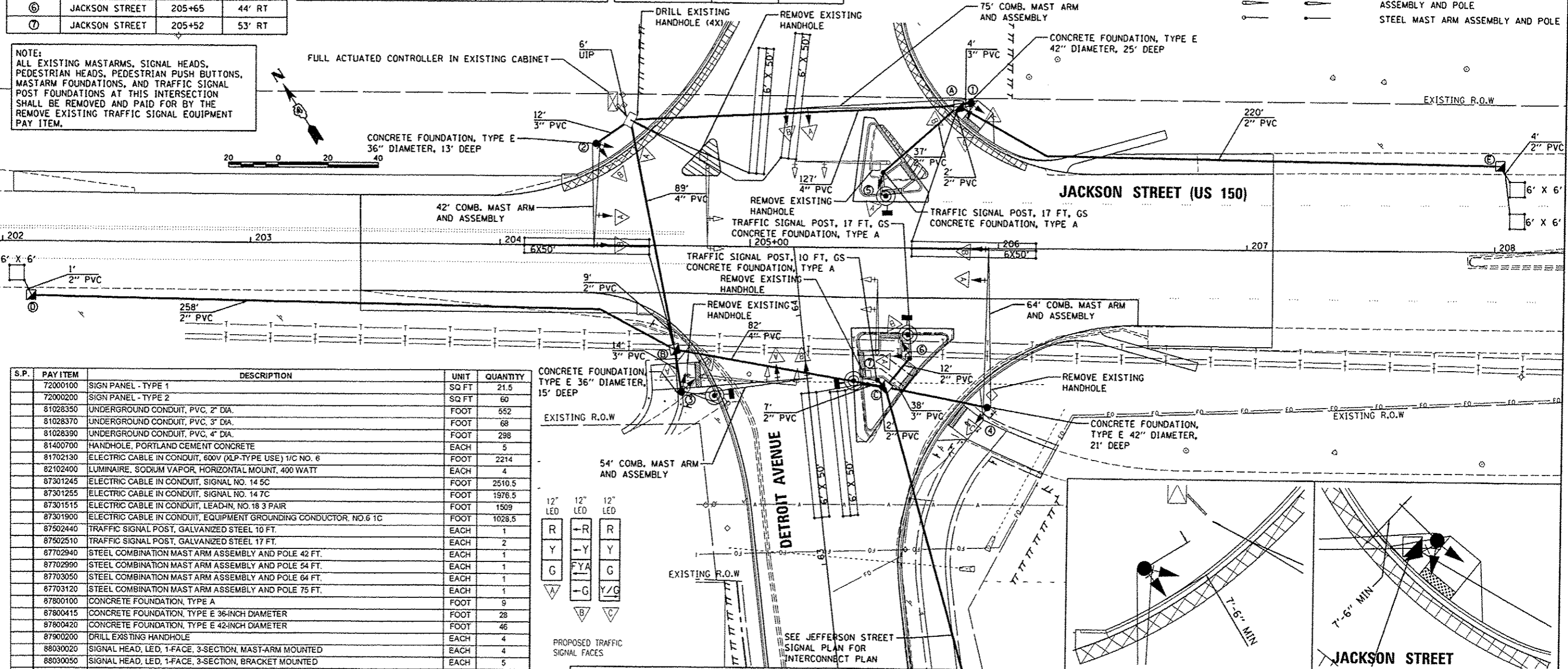
MAST ARM POLES & POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
①	JACKSON STREET	205+88	58' LT
②	JACKSON STREET	204+38	41' LT
③	DETROIT AVENUE	63+75	51' LT
④	JACKSON STREET	205+96	63' RT
⑤	JACKSON STREET	205+53	30' LT
⑥	JACKSON STREET	205+65	44' RT
⑦	JACKSON STREET	205+52	53' RT

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

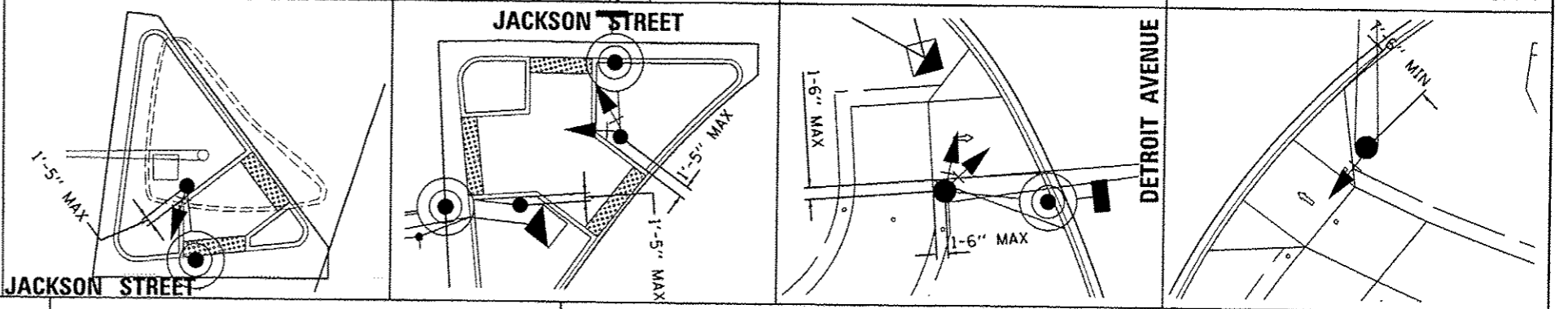
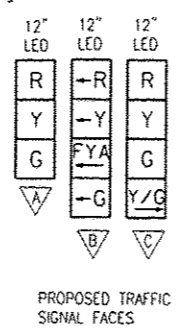
HANDHOLE REMOVAL		
ROAD NAME	STATION	OFFSET
JACKSON STREET	205+51	33' LT
JACKSON STREET	204+77	50' RT
JACKSON STREET	205+48	51' RT
JACKSON STREET	205+98	42' RT
JACKSON STREET	204+81	36' LT

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



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 (XLP-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	1509
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
88600200	DETECTOR LOOP, TYPE II		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



HANSON Professional Services Inc.

LAYOUT	07/15
DRAWN	17/15
REVIEWED	3/19/15

FILE NAME: 11-08-jobs\0810085\CAD-Phase11\Road\She	USER NAME: carr01216	DESIGNED: BWW	REVISED:
Default	etc_984td.dgn	DRAWN: RLA	REVISED:
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	PLOT DATE: 3/23/2015	DATE: 03/23/15	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE AND JACKSON STREET
SIGNAL PLAN

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

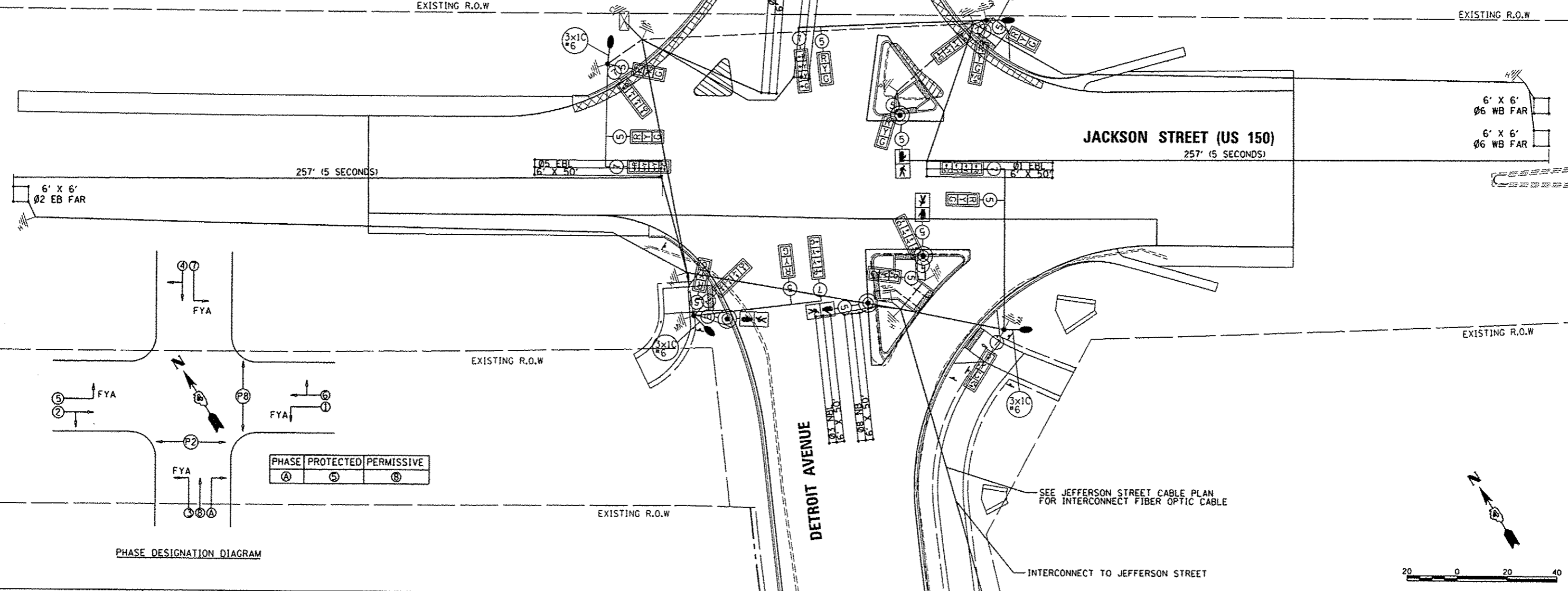
F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 76
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				

TRAFFIC SIGNAL GENERAL NOTES

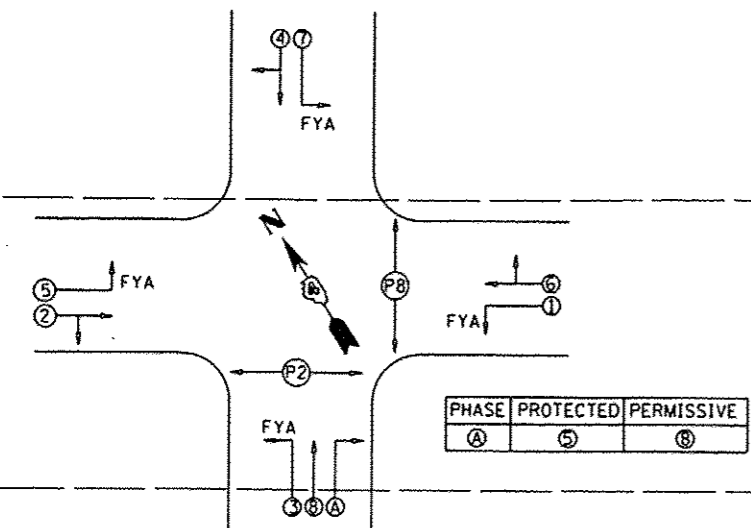
1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
3. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM 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.
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



LAYOUT	1/27/15
DRAWN	1/27/15
REVIEWED	3/23/15
BY	MB

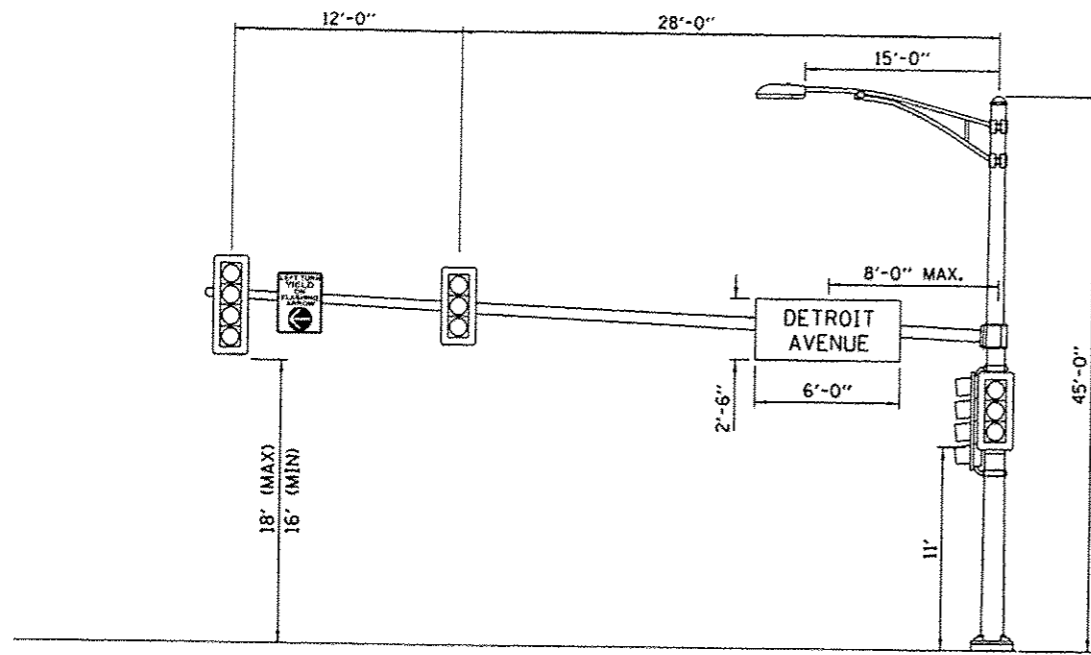
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		RLA	
		CHECKED -	REVISED -
		KNB	
		DATE -	REVISED -
		03/23/15	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

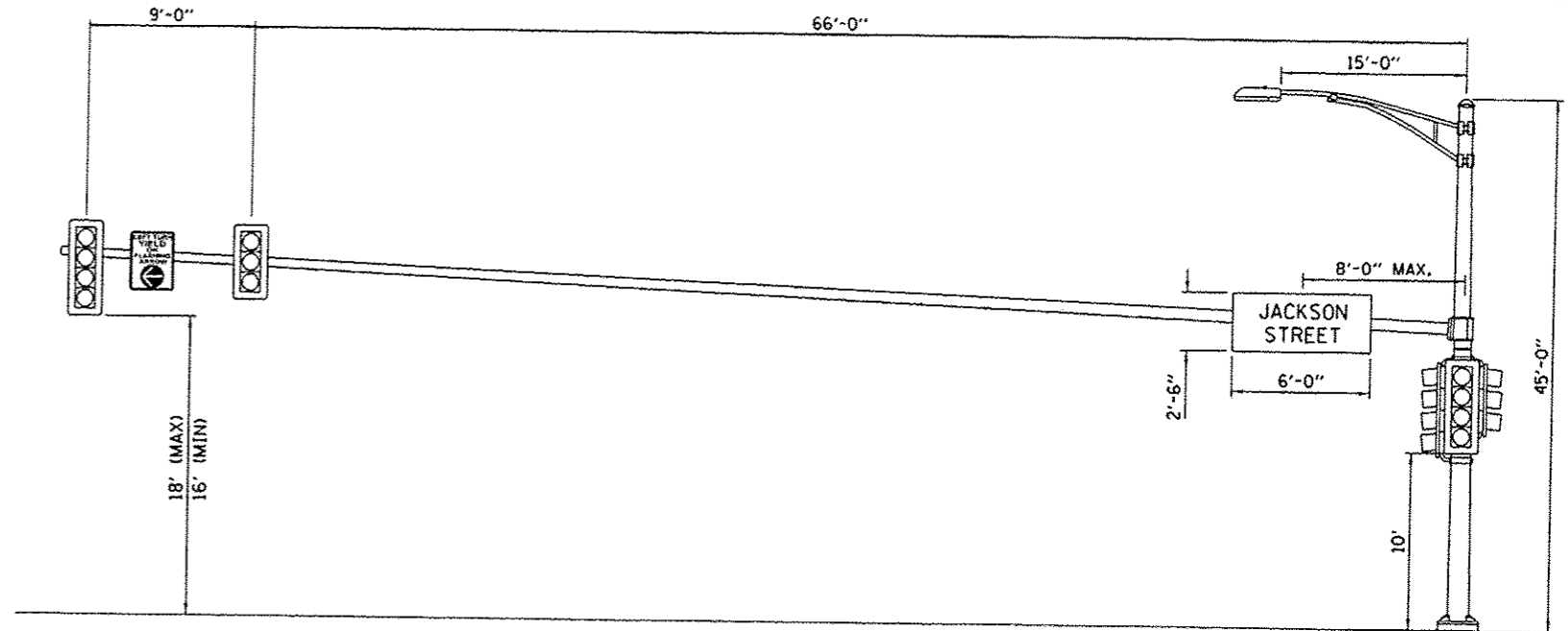
**DETROIT AVENUE AND JACKSON STREET
 CABLE PLAN**

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

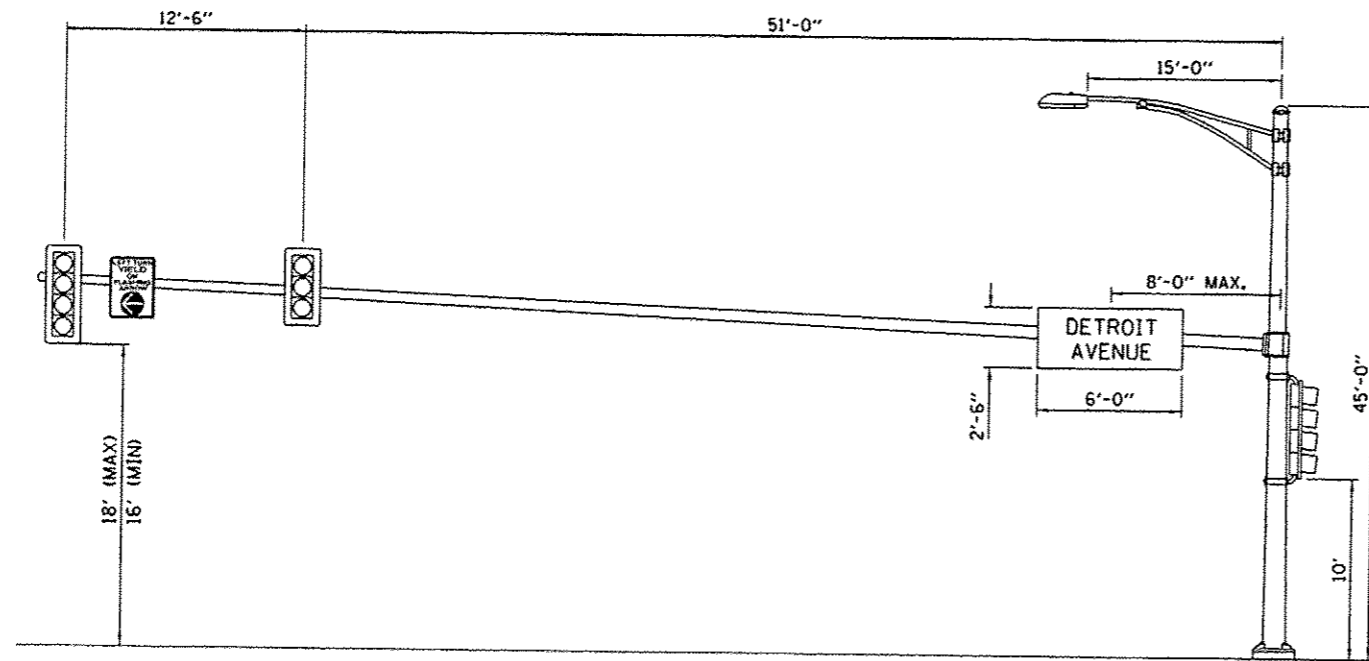
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CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				



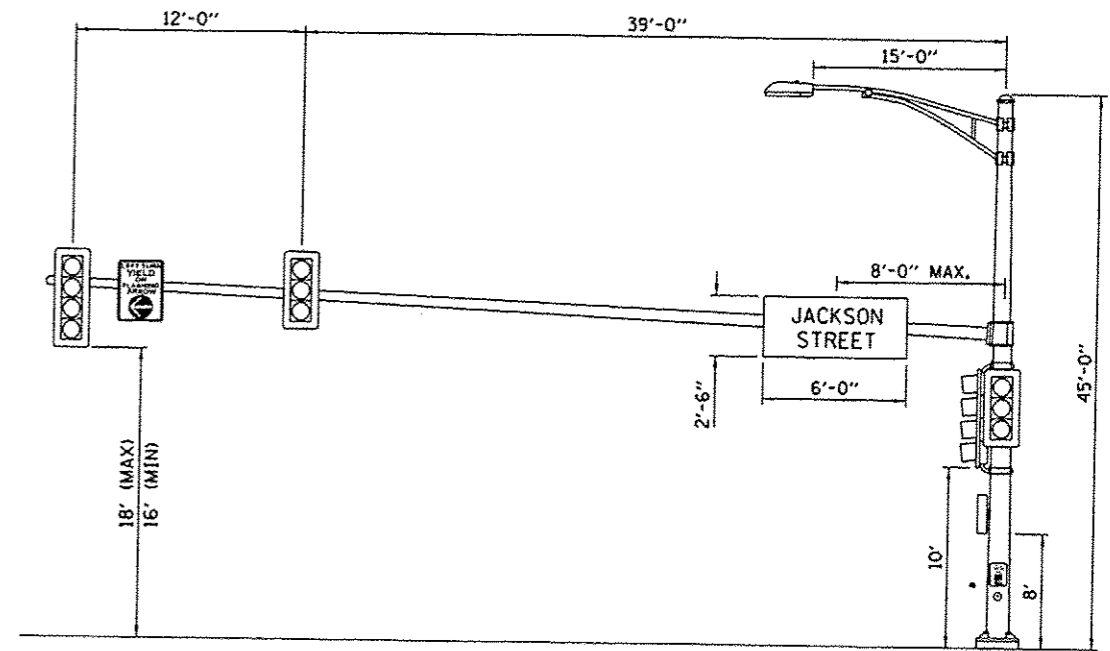
POLE #2
 DETROIT AVE. AND JACKSON ST.
 WESTBOUND JACKSON ST.
 NTS



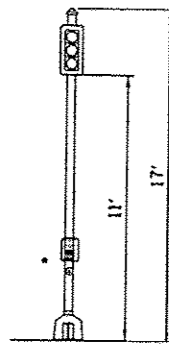
POLE #1
 DETROIT AVE. AND JACKSON ST.
 NORTHBOUND DETROIT AVE.
 NTS



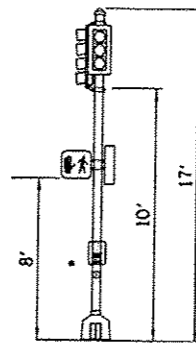
POLE #4
 DETROIT AVE. AND JACKSON ST.
 EASTBOUND JACKSON ST.
 NTS



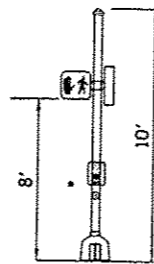
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 DETROIT AVE. AND JACKSON ST.
 SOUTHBOUND DETROIT AVE.
 NTS



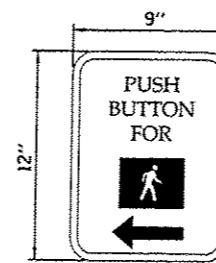
POLE #5
 DETROIT AVE. AND JACKSON ST.
 NTS



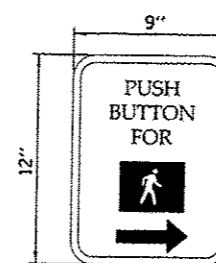
POLE #6
 DETROIT AVE. AND JACKSON ST.
 NTS



POLE #7
 DETROIT AVE. AND JACKSON ST.
 NTS

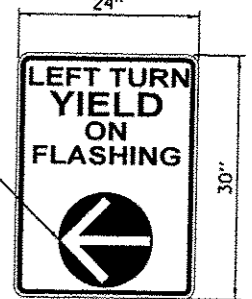


• 2 REQUIRED



• 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	RLA
REVIEWED	KNB
DATE	3/19/15

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	PLOT DATE : 3/23/2015

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DRAWN -	RLA	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	03/23/15	REVISED -	

DESIGNED -	BWW	REVISED -	
DRAWN -	RLA	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	03/23/15	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

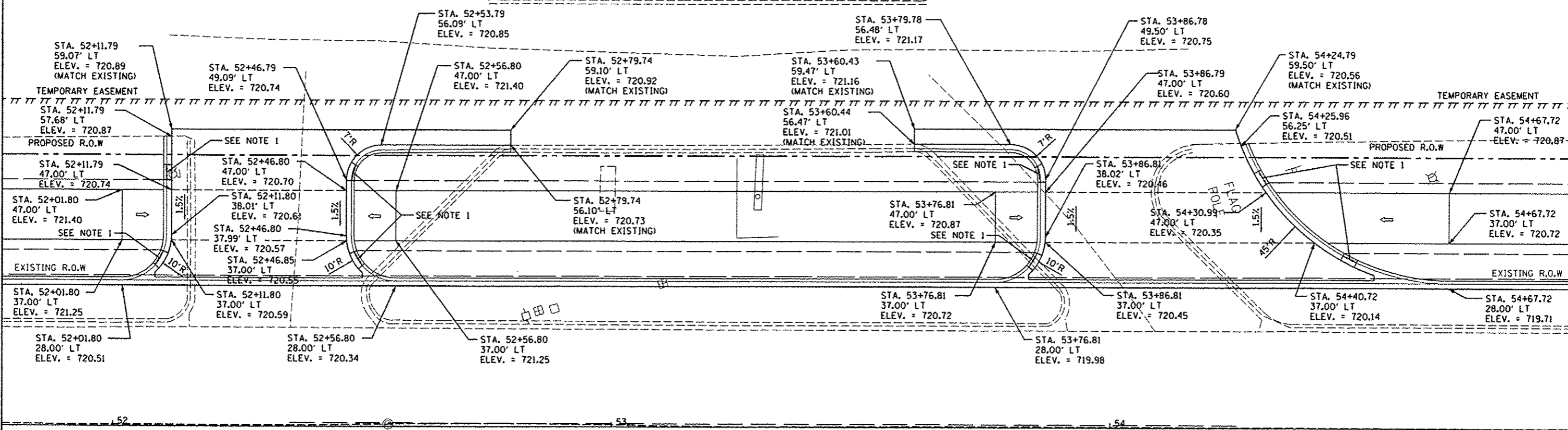
DETROIT AVENUE AND JACKSON STREET
MAST ARM LOADING DIAGRAM

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

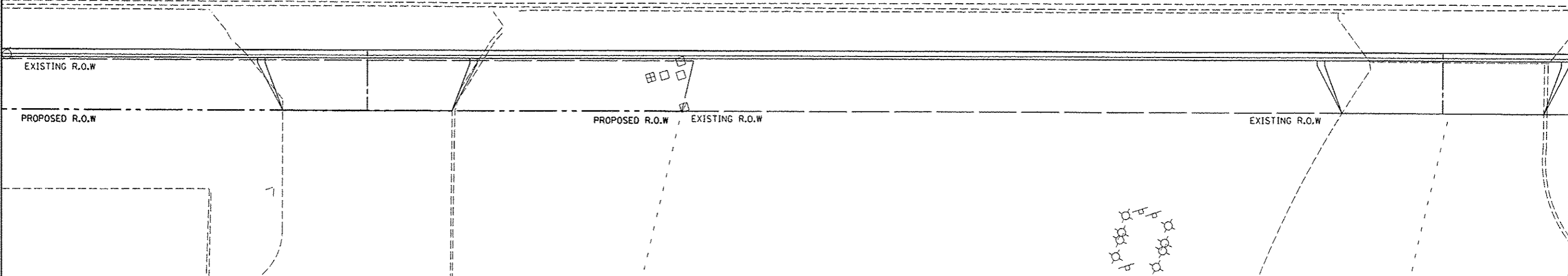
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	78
CONTRACT NO.89601			ILLINOIS FED. AID PROJECT M5093 (157)	



NOTE:
1. TRANSITION FROM FULL HEIGHT CURB TO DEPRESSED CURB OVER 3 FEET.



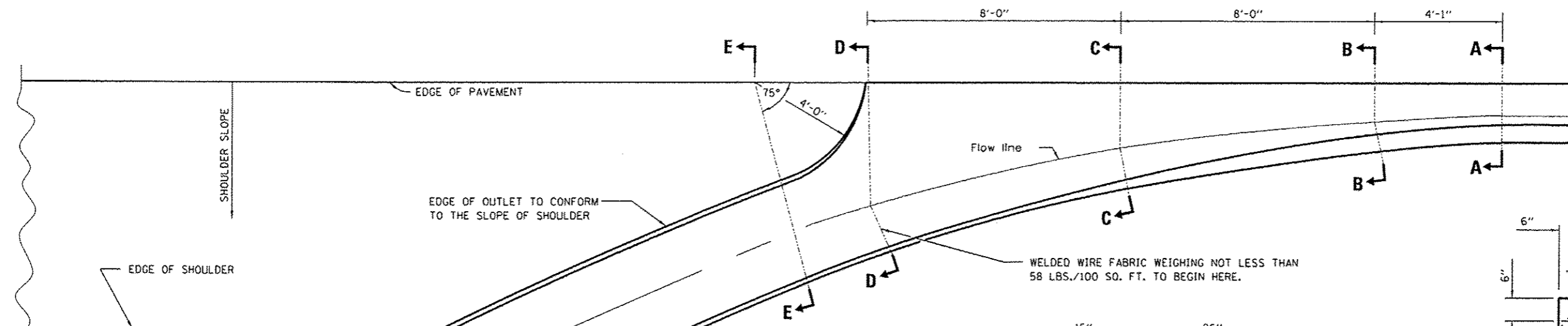
DETROIT AVENUE



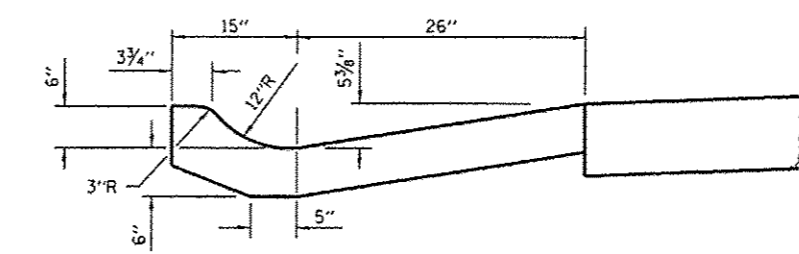
© Copyright Hanson Professional Services, Inc. 2015
HANSON
 Hanson Professional Services Inc.

LAYOUT	11/24/15
DRAWN	11/24/15
REVIEWED	3/19/15
D.C.	
RLA	
CAL	

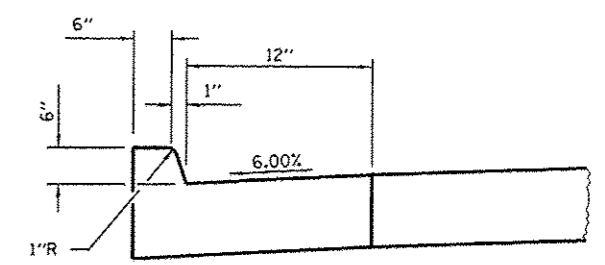
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Default		DATE -	REVISED -	ILLINOIS FED. AID PROJECT #5093 (157)								



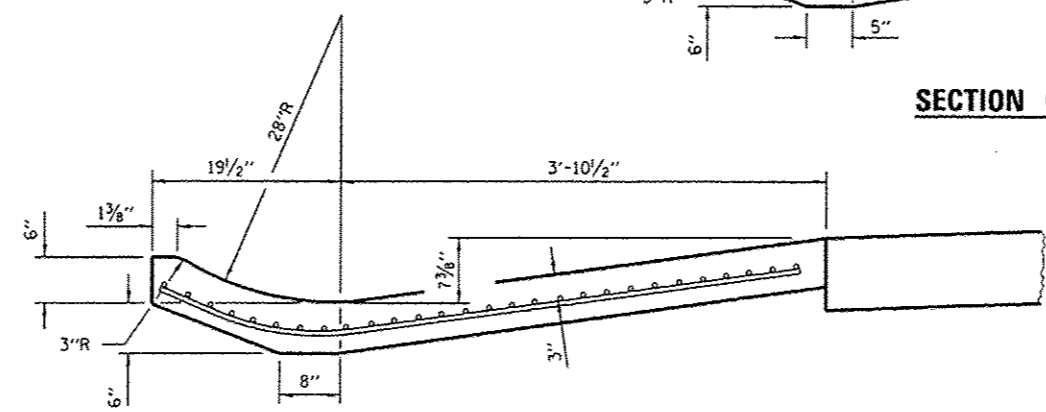
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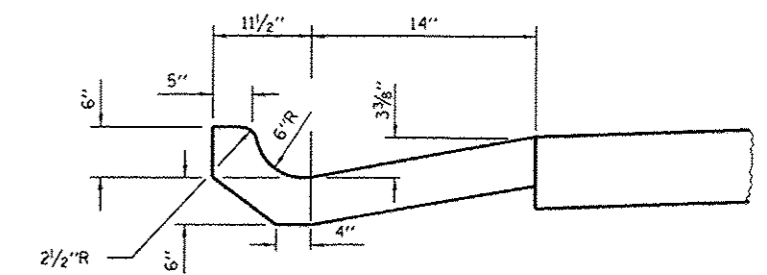
SECTION C-C



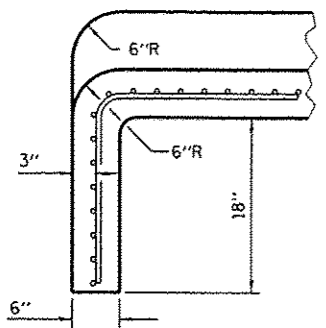
SECTION A-A



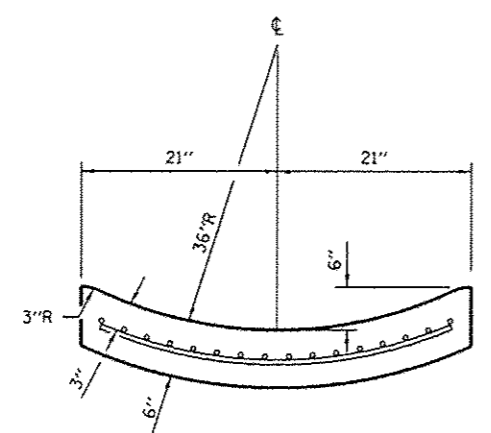
SECTION D-D



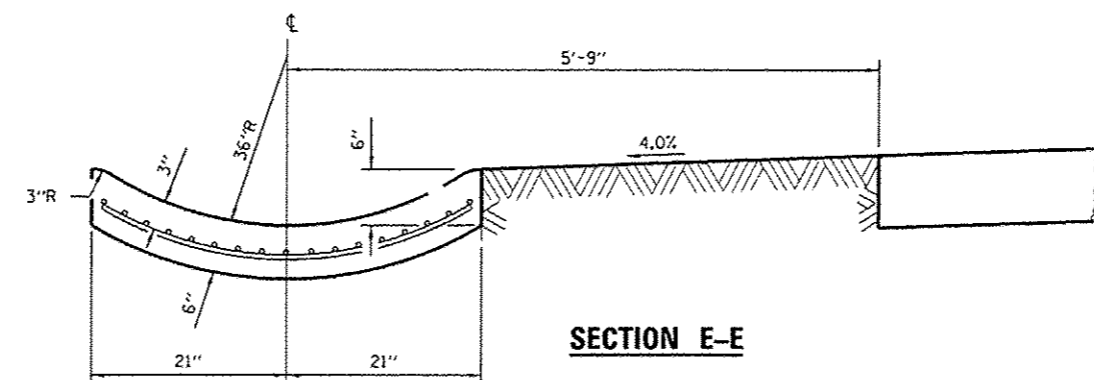
SECTION B-B



SECTION G-G



SECTION F-F



SECTION E-E

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	CAL	3/19/15

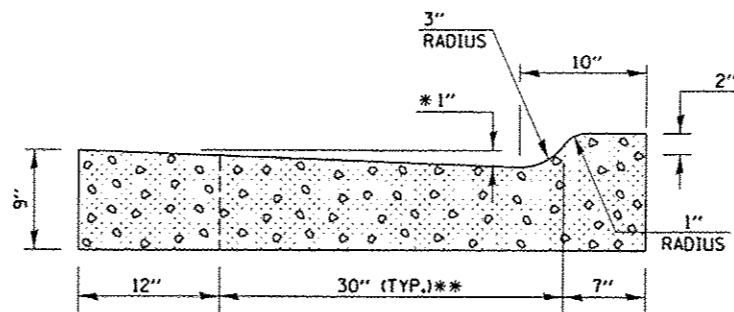
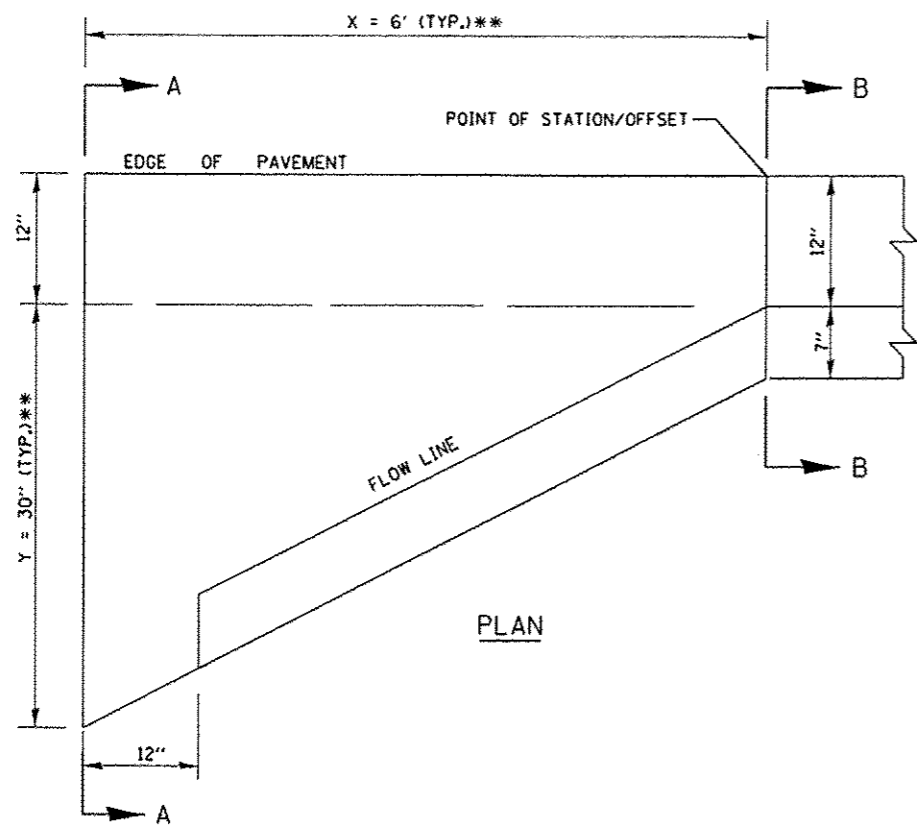
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

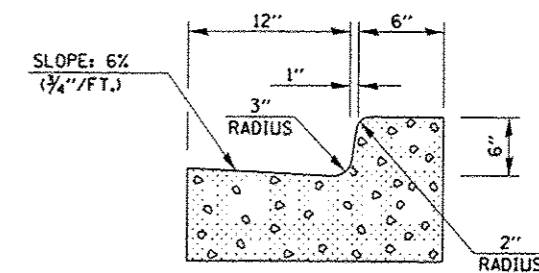
**DETROIT AVENUE
 GUTTER OUTLET SPECIAL**

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	130	80
CONTRACT NO. 89601				
[ILLINOIS] FED. AID PROJECT 45093 (157)				



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	11/22/14
DRAWN	RLA	11/24/14
REVIEWED	CAL	3/19/15

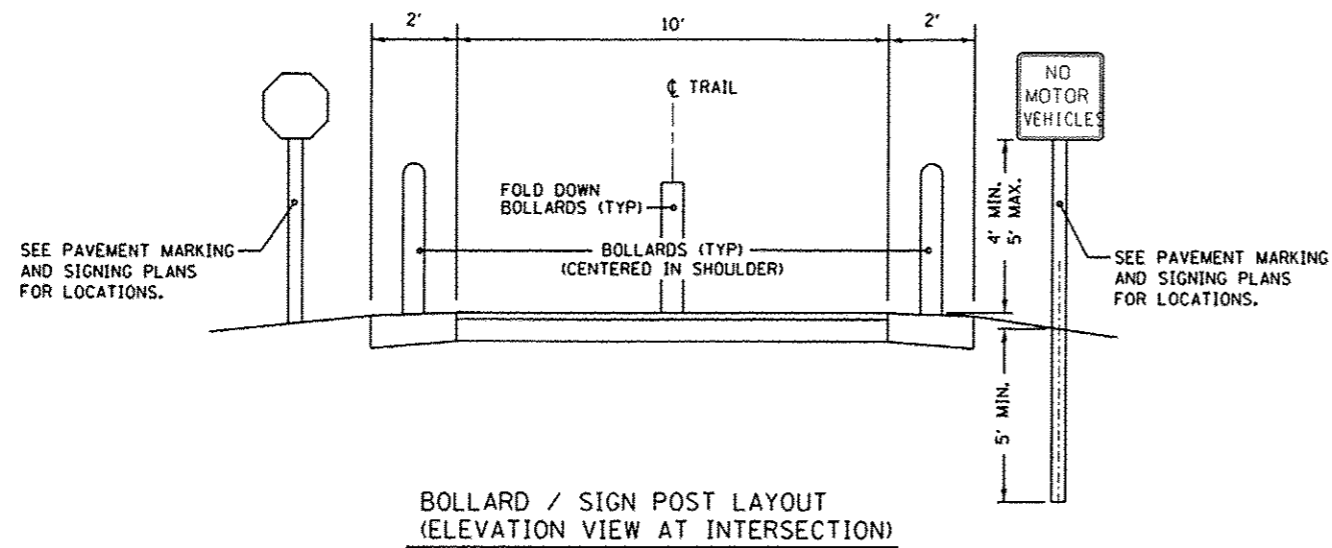
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

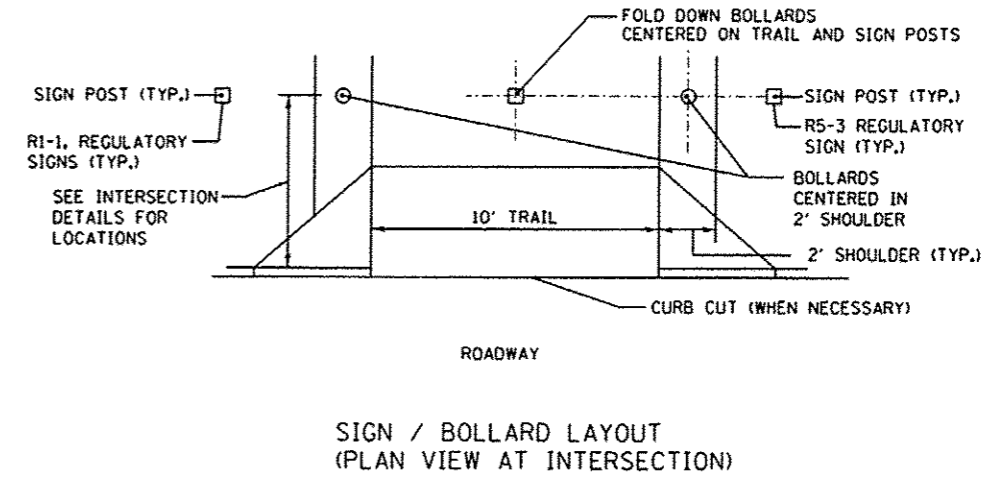
DETROIT AVENUE
 CONCRETE CURB AND GUTTER END OUTLET SPECIAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	81
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 11571				

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



BOLLARD DETAILS



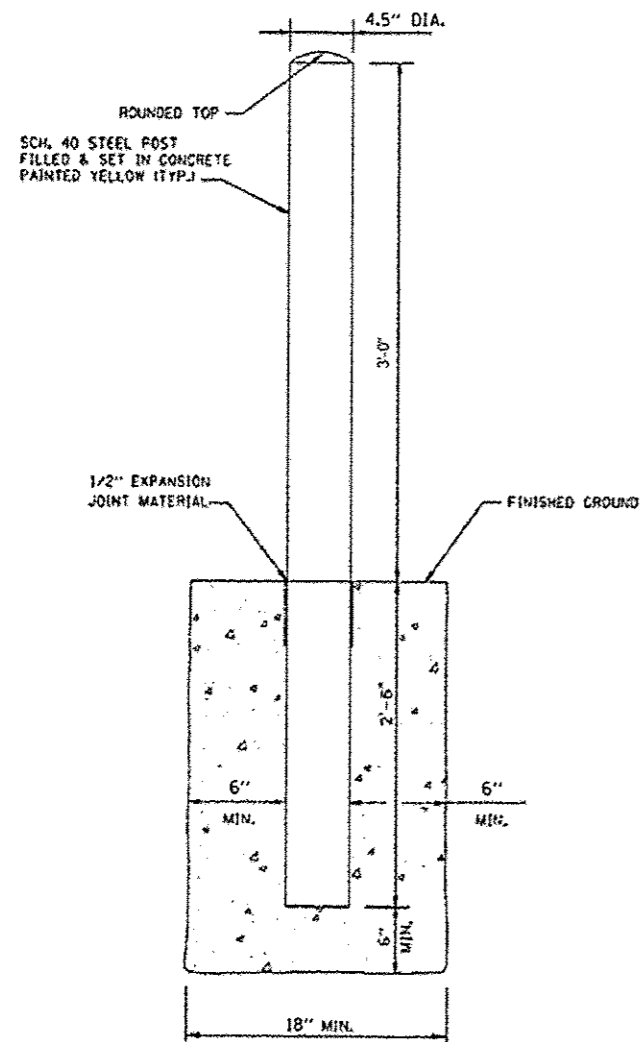
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DRAWN	RLA	11/24/14
REVIEWED	CAL	3/19/15

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3/23/2015	03/23/15	CAL	-

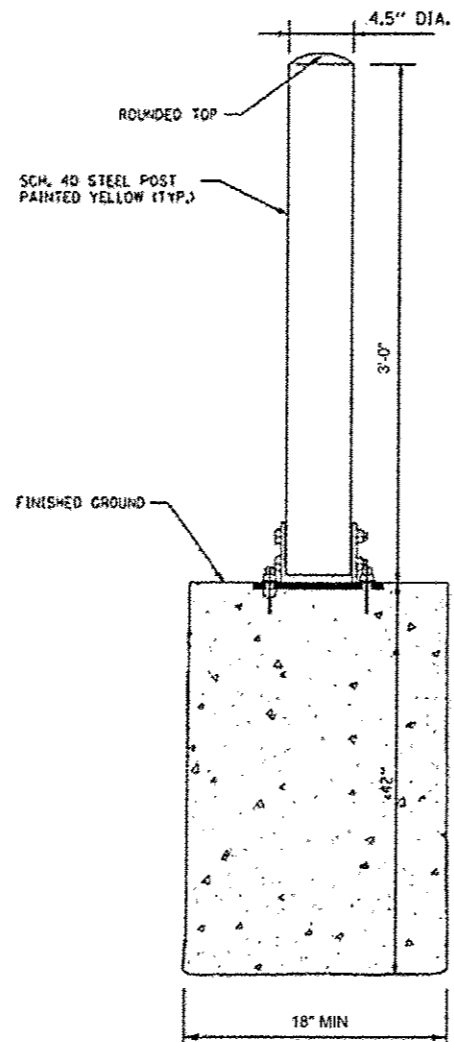
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE			
BOLLARD LAYOUT 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	130	82
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				



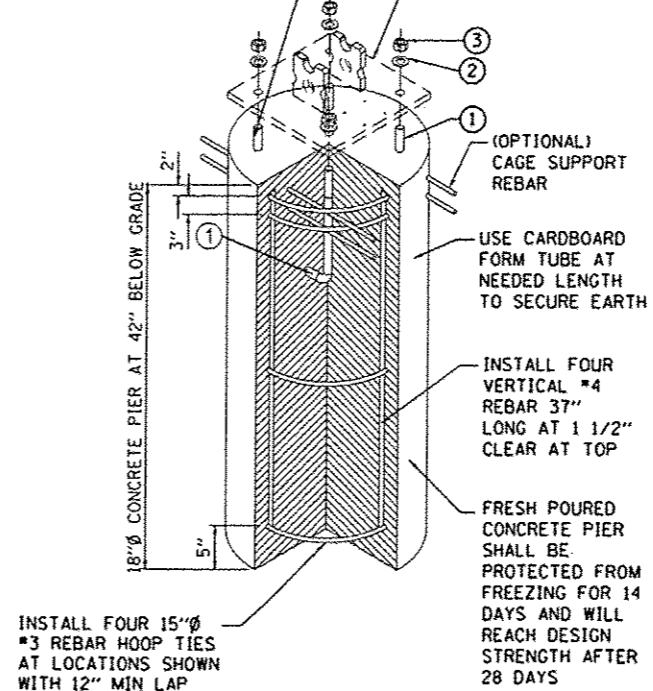
BOLLARD DETAILS



INSTALL THE FOUR ANCHOR BOLTS INTO THE REINFORCED CONCRETE PIER WITH ADEQUATE ACCURACY TO PROVIDE PROPER FITUP TO THE BOLLARD BASE PLATE

BOLLARD BASE (BASE DETAILS NOT SHOWN)

ANCHOR BOLT PROVIDE 1-1/2" PROJECTION ABOVE THE CONCRETE PIER



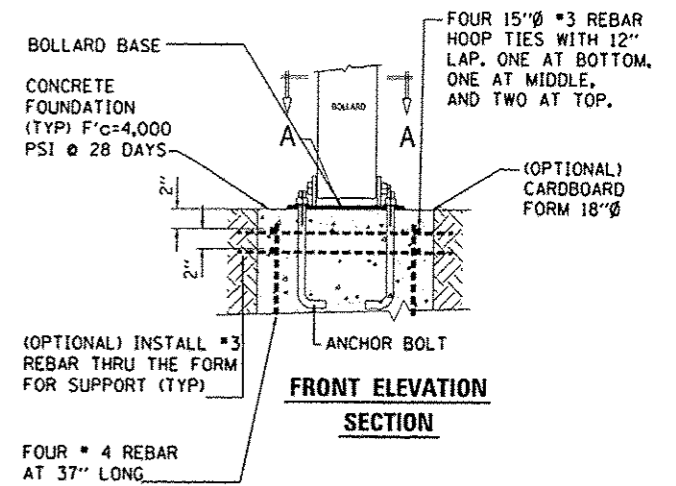
COLLAPSIBLE POST ANCHOR SYSTEM ASSEMBLY

LEGEND:

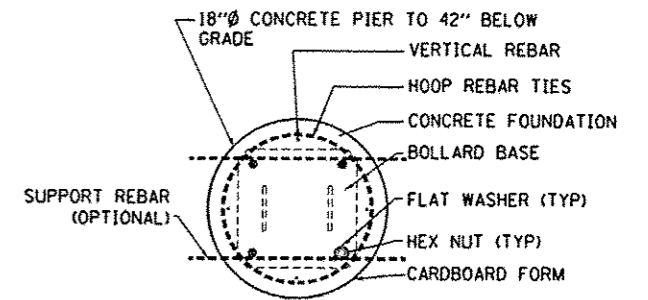
- ① Ø1/2" x 12" TYPE L ANCHOR BOLT-H.D.G.
- ② Ø1/2" TYPE A FLAT NARROW WASHER GALVANIZED STEEL
- ③ Ø1/2" HEX NUT GALVANIZED STEEL

NOTES:

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



FRONT ELEVATION SECTION



PLAN SECTION "A-A"

FOLD DOWN BOLLARD DETAILS

DATE	BY
11/24/14	DLC
11/24/14	RLA
3/19/15	CAL

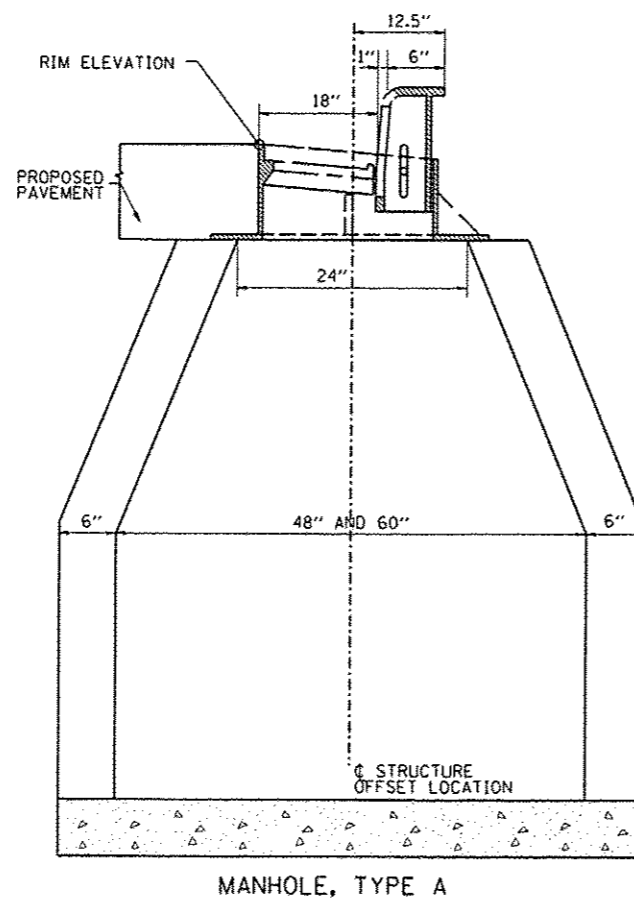
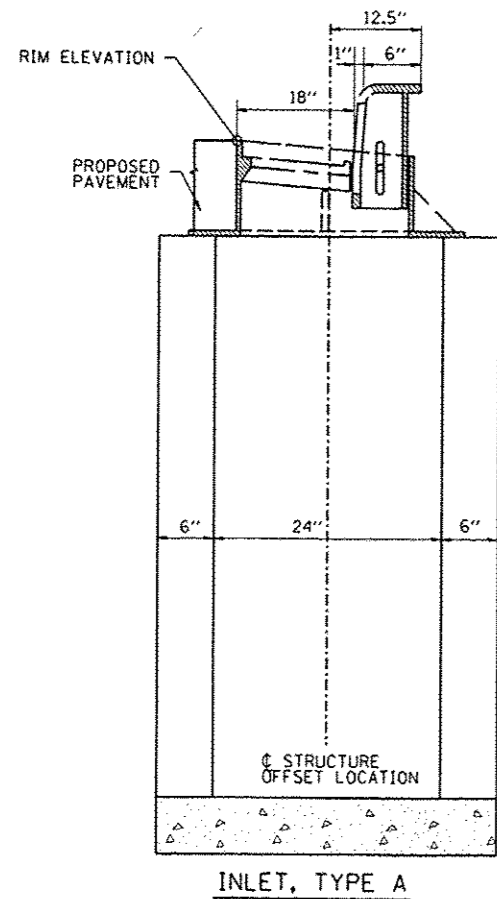
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		CHECKED	CAL
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		REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

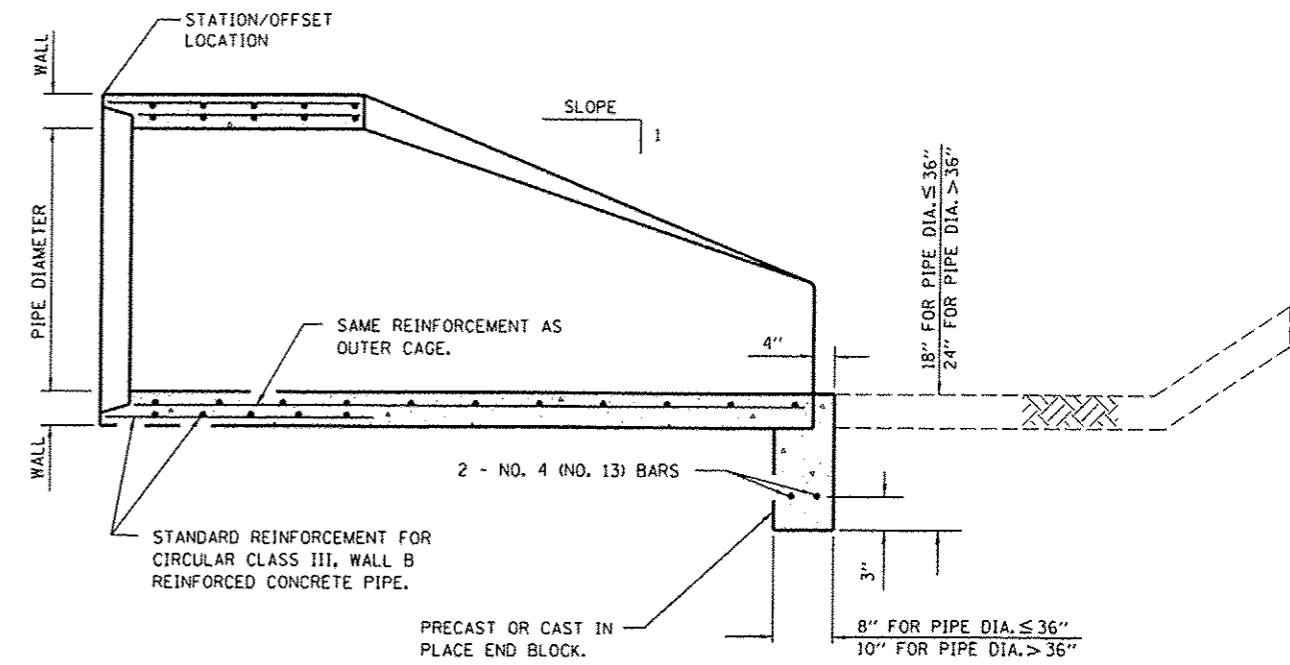
**DETROIT AVENUE
 BOLLARD DETAILS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. B9601			ILLINOIS FED. AID PROJECT MS093 11571	

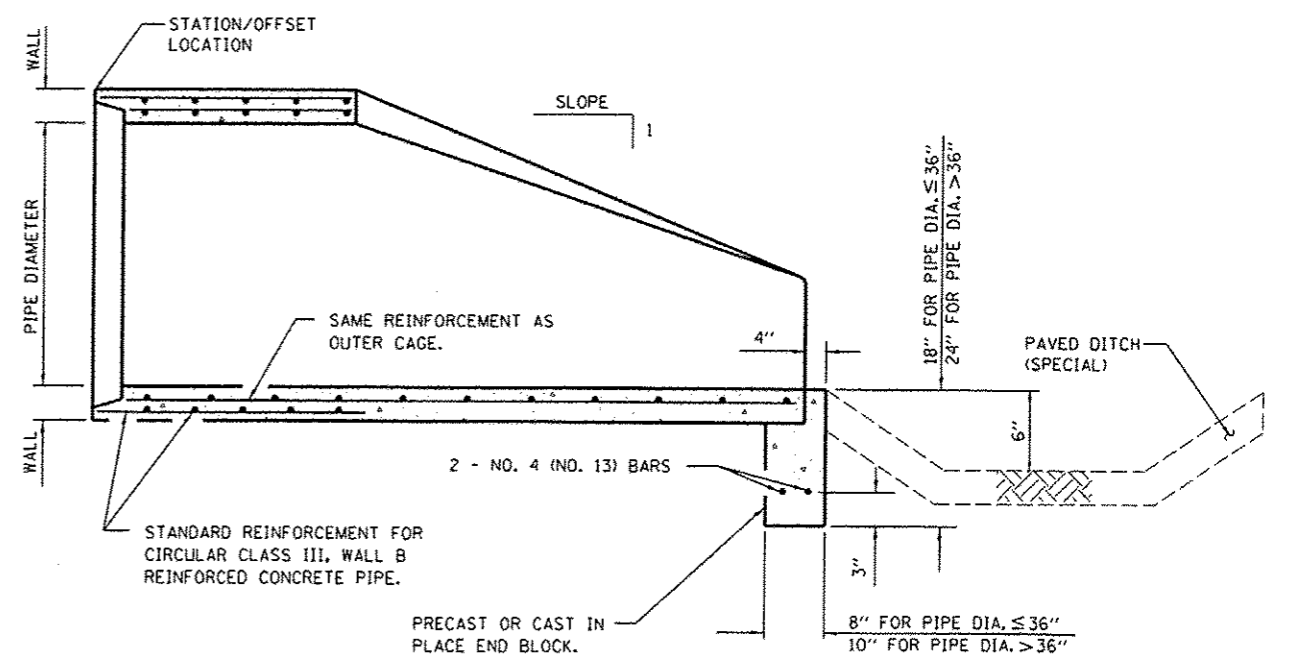
SCALE: N/A SHEET OF SHEETS STA. TO STA.



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	11/24/14
DRAWN	RLA	11/24/14
REVIEWED	CAL	3/19/15

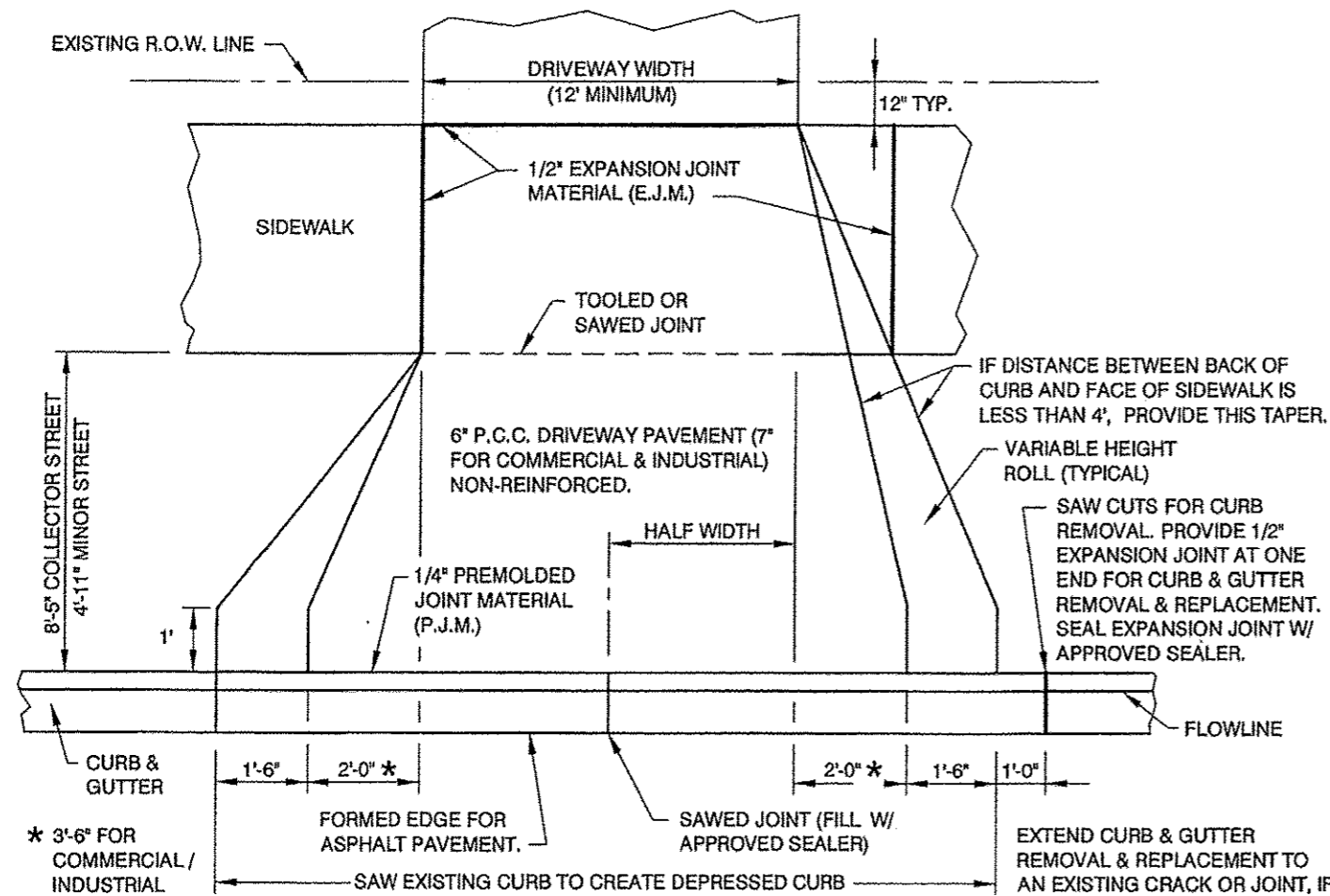
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

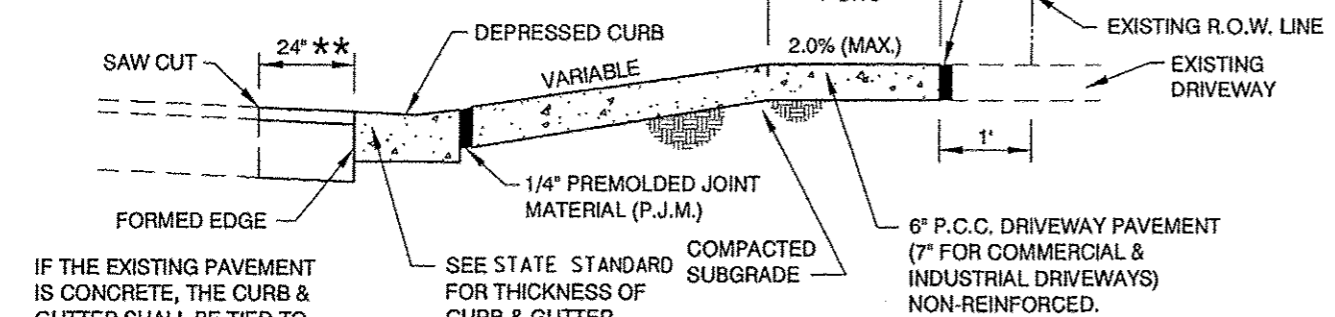
DETROIT AVENUE
 STRUCTURE CALLOUT LOCATION AND END SECTION DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	84
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT #5093 (157)				

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



** PAVEMENT TO BE SAW CUT AND REMOVED TO A MINIMUM DEPTH OF 4" OR THICKNESS OF EXISTING ASPHALT, (WHICHEVER IS GREATEST). FORM OUTER EDGE OF CURB & GUTTER. FILL VOID W/ COMPACTED CA-6, (COMPACTION TO 95%). VILLAGE WILL REPLACE BITUMINOUS PAVEMENT.



IF THE EXISTING PAVEMENT IS CONCRETE, THE CURB & GUTTER SHALL BE TIED TO THE PAVEMENT AS NOTED ON SHEET XX.

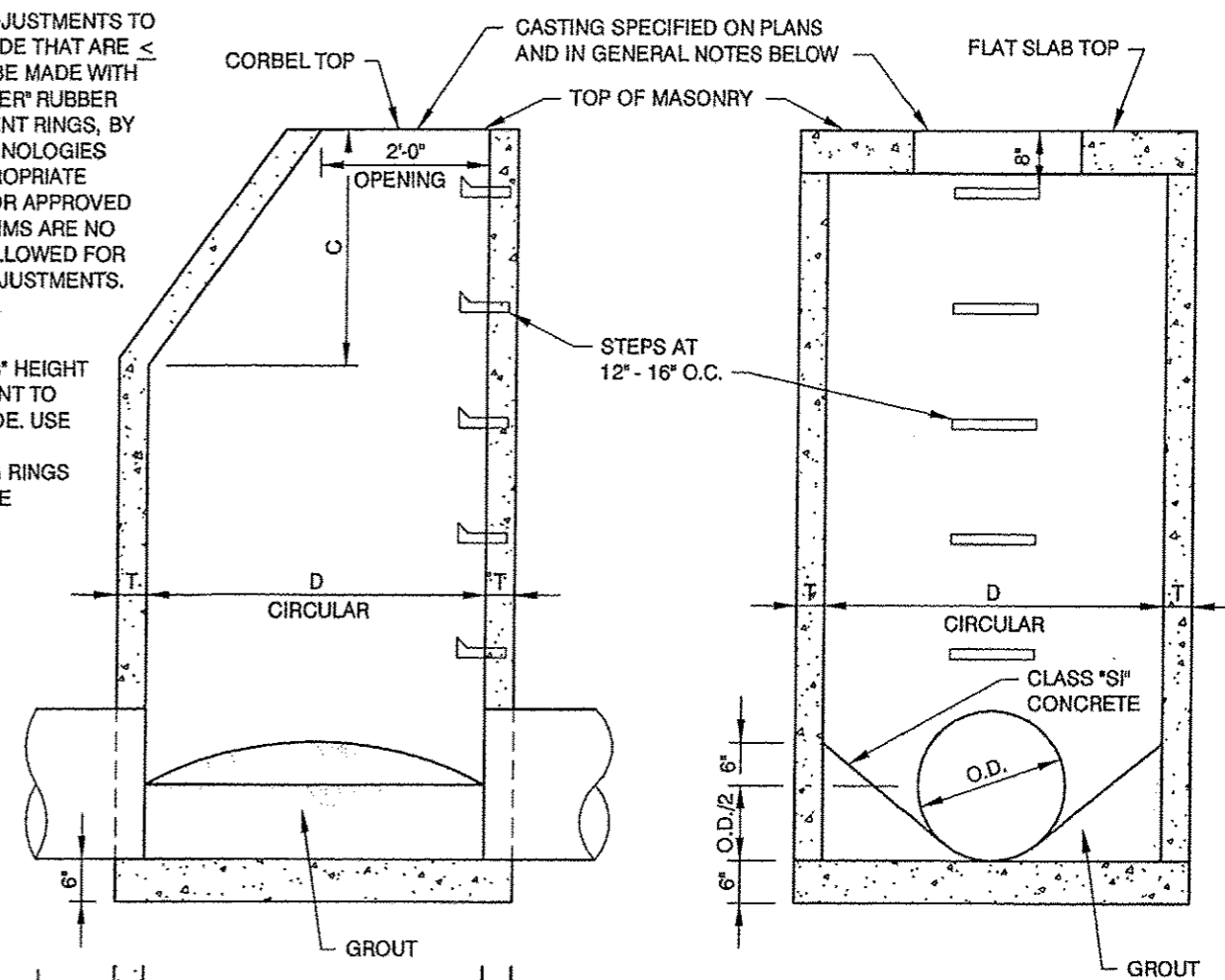
GENERAL NOTES:

- 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)

HEIGHT ADJUSTMENTS TO FINAL GRADE THAT ARE $\leq 2"$, SHALL BE MADE WITH "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES WITH APPROPRIATE SEALANT OR APPROVED EQUAL SHIMS ARE NO LONGER ALLOWED FOR HEIGHT ADJUSTMENTS.

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



APPROVED BEDDING MATERIAL, (NOT SAND)
 PRECAST CONCRETE SLAB WHEN PRECAST CONCRETE MANHOLE SECTIONS ARE USED

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

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 $\leq 2"$, 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

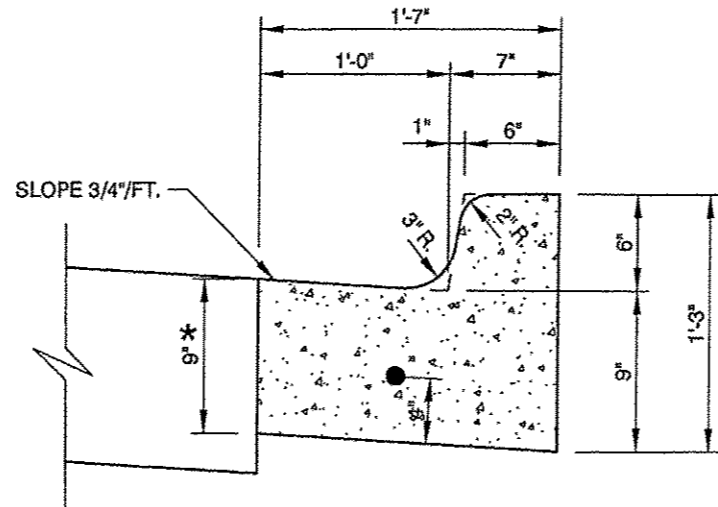
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DATE	3/23/15

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		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON			
MISCELLANEOUS DETAILS			
SCALE: N/A	SHEET	OF	SHEETS
			STA. TO STA.

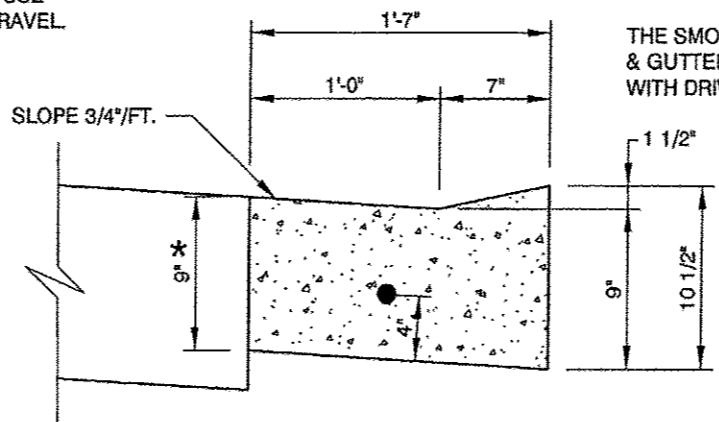
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	85
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (057)				



* 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	11/24/14
DRAWN	RLA
REVIEWED	11/24/14
	3/19/15

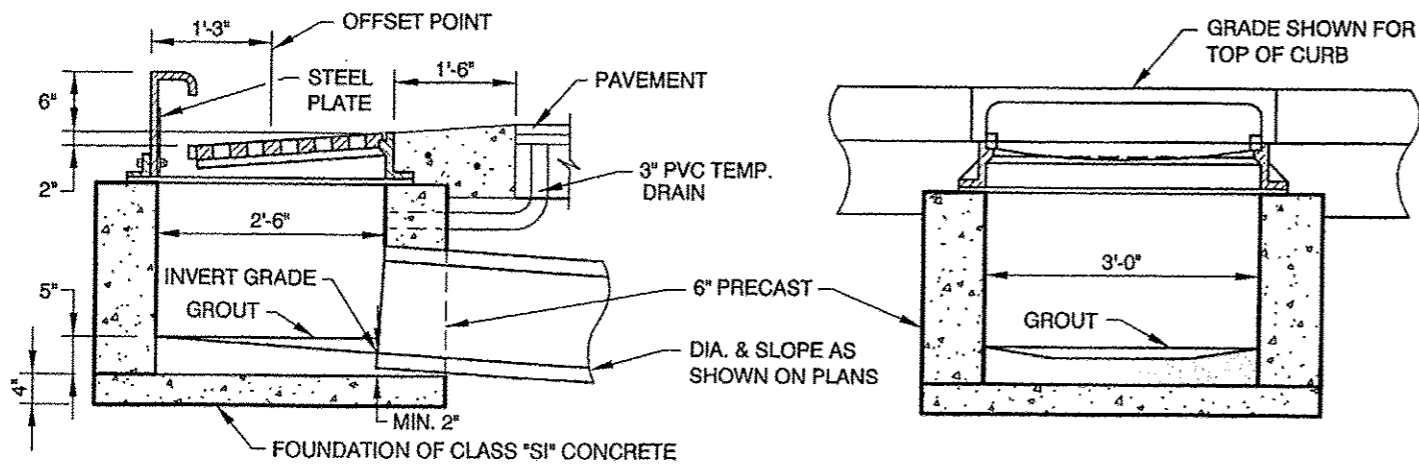
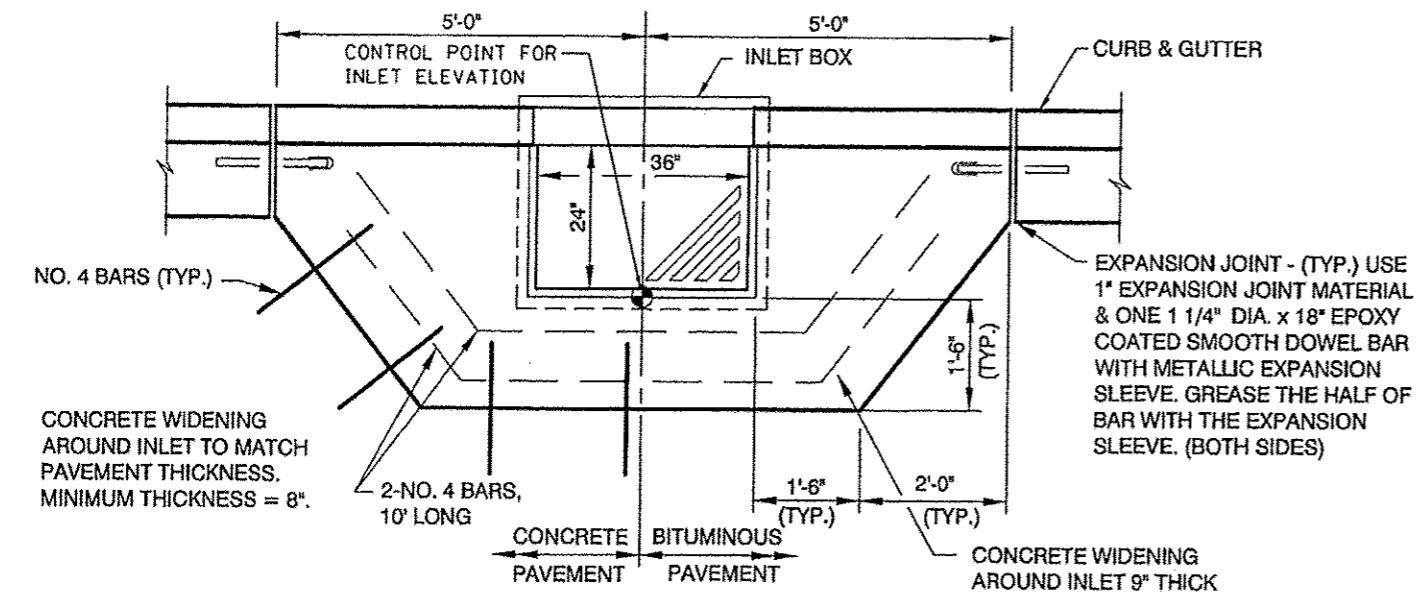
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		CHECKED - CAL	REVISED -
		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON
MISCELLANEOUS 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	130	86
				CONTRACT NO. 89601
ILLINOIS FED. AID PROJECT #5093 0571				

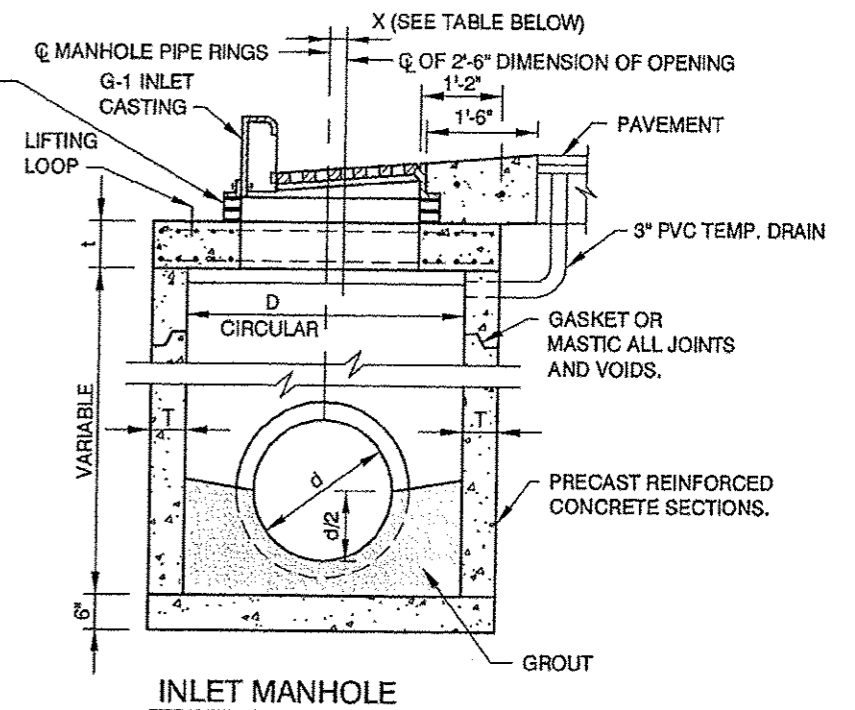


GENERAL NOTES:

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 $\leq 2"$, USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT.

G-1 INLET, VILLAGE STANDARD

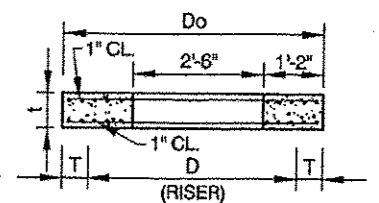
ADJUSTMENT COURSES SHALL BE CONCRETE RINGS. MAXIMUM ADJUSTMENT HEIGHT SHALL NOT EXCEED 3". FOR ADJUSTMENTS $\leq 2"$, USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT. TOP OF FLAT SLAB TOP TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER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



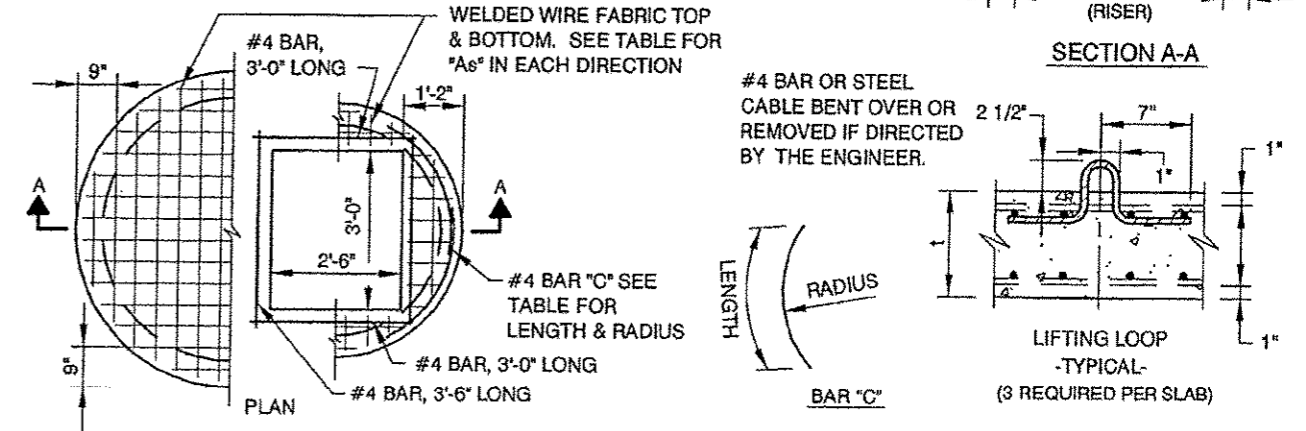
INLET MANHOLE

X	D	T	Do	t	REINFORCEMENT "As" WELDED WIRE FABRICS EACH DIRECTION		BAR "C"	
					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.



SECTION A-A



PRECAST REINFORCED CONCRETE FLAT SLAB TOP

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	11/24/14
DRAWN	RLA
REVIEWED	3/7/15

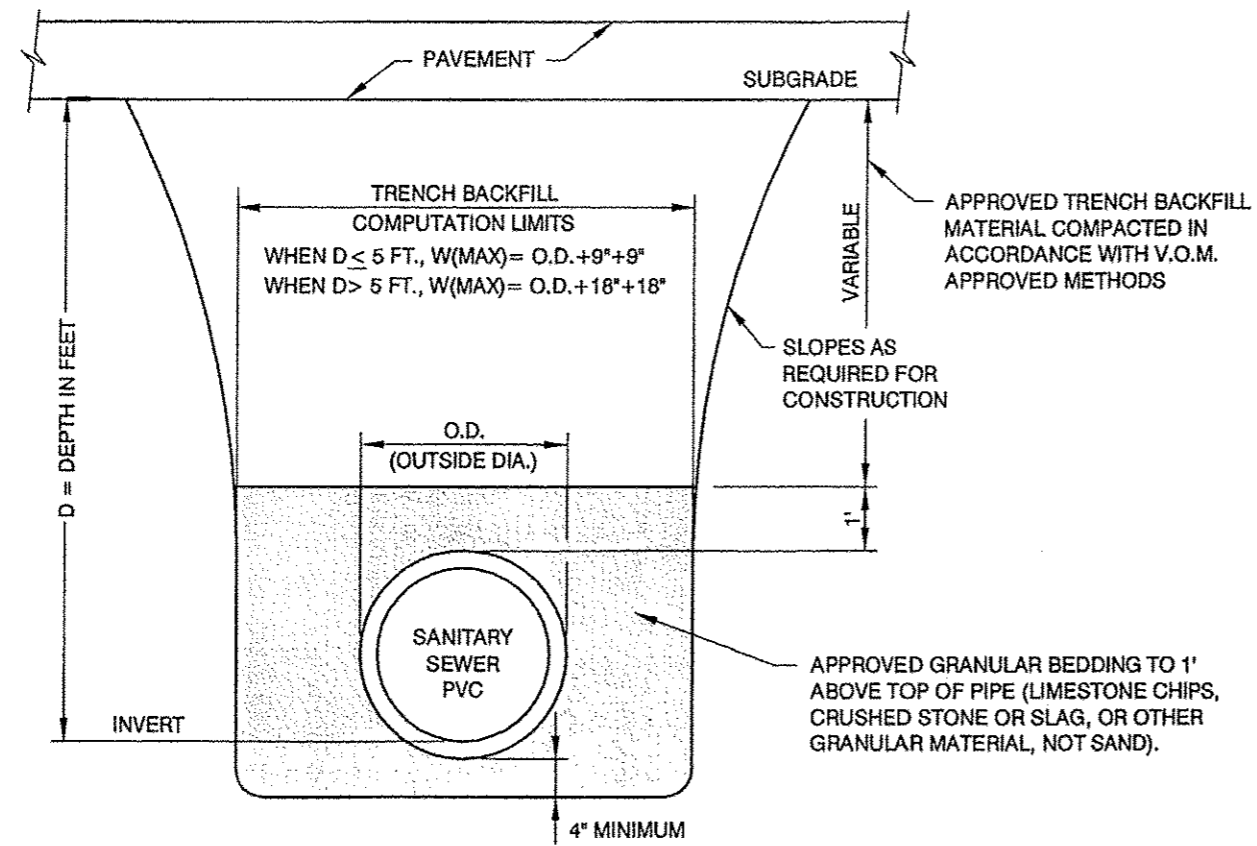
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		DATE - 03/23/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

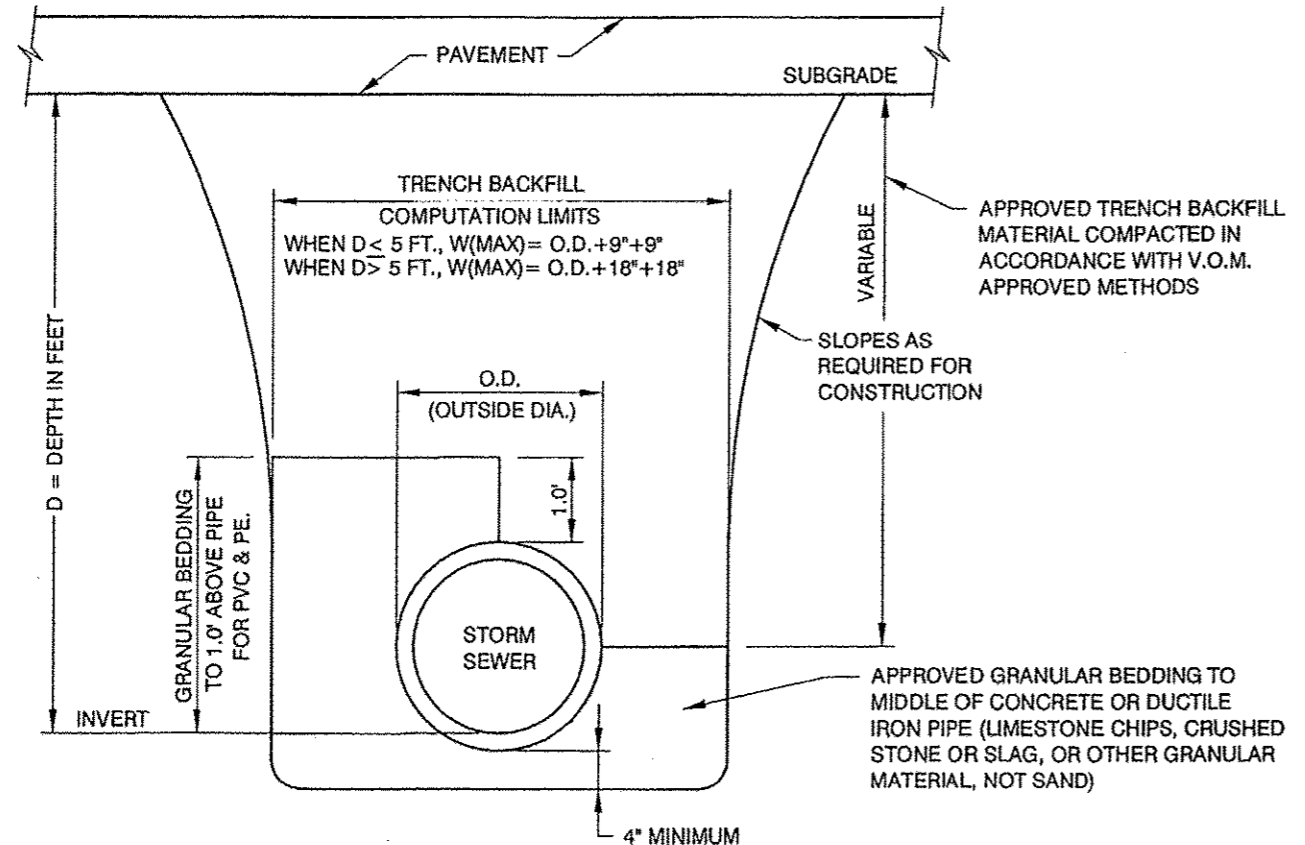
VILLAGE OF MORTON
 MISCELLANEOUS DETAILS

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

F.A.I. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 87
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT #5093 (57)	



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.
3. AFTER THE TRENCHES HAVE BEEN MECHANICALLY COMPACTED, SAID TRENCHES SHALL BE WATER FLOODED. PRIOR TO FLOODING, THE TOP TWO (2) FEET OF MATERIAL SHALL BE REMOVED FROM THE TRENCHES, FOR A MINIMUM WIDTH OF TWO (2) FEET. TRENCHES SHALL THEN BE FLOODED TO THE TOP OF THE TRENCHES AND THEN TIME SHALL BE ALLOWED FOR THE WATER TO SOAK INTO THE TRENCH. FLOODING SHALL BE DONE AT LEAST TWO (2) TIMES.
4. THE WIDTH OF THE FLOODING TRENCH SHALL BE BASED ON THE WIDTH OF THE TRENCH, MEASURED AT THE TOP OF THE TRENCH. FLOODING TRENCHES SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING:

TOP OF TRENCH WIDTH	WIDTH OF FLOODING TRENCH
≤ 8'	2'
8' - 12'	3'
12' - 16'	4'

5. IF THE WIDTH OF THE TOP OF THE TRENCH EXCEEDS SIXTEEN (16) FEET, THE WIDTH OF THE FLOODING TRENCH, AND/OR THE NUMBER OF FLOODING TRENCHES, WILL BE DETERMINED BY THE ENGINEER AND THE VILLAGE.

TRENCH COMPACTION REQUIREMENTS

LAYOUT	3/24/15
DRAWN	RLA
REVIEWED	CAL
DATE	3/23/15

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PLOT SCALE = 2.0000' / in.	CHECKED - CAL	DATE - 03/23/15	REVISED -
PLOT DATE = 3/23/2015			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON	
MISCELLANEOUS DETAILS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

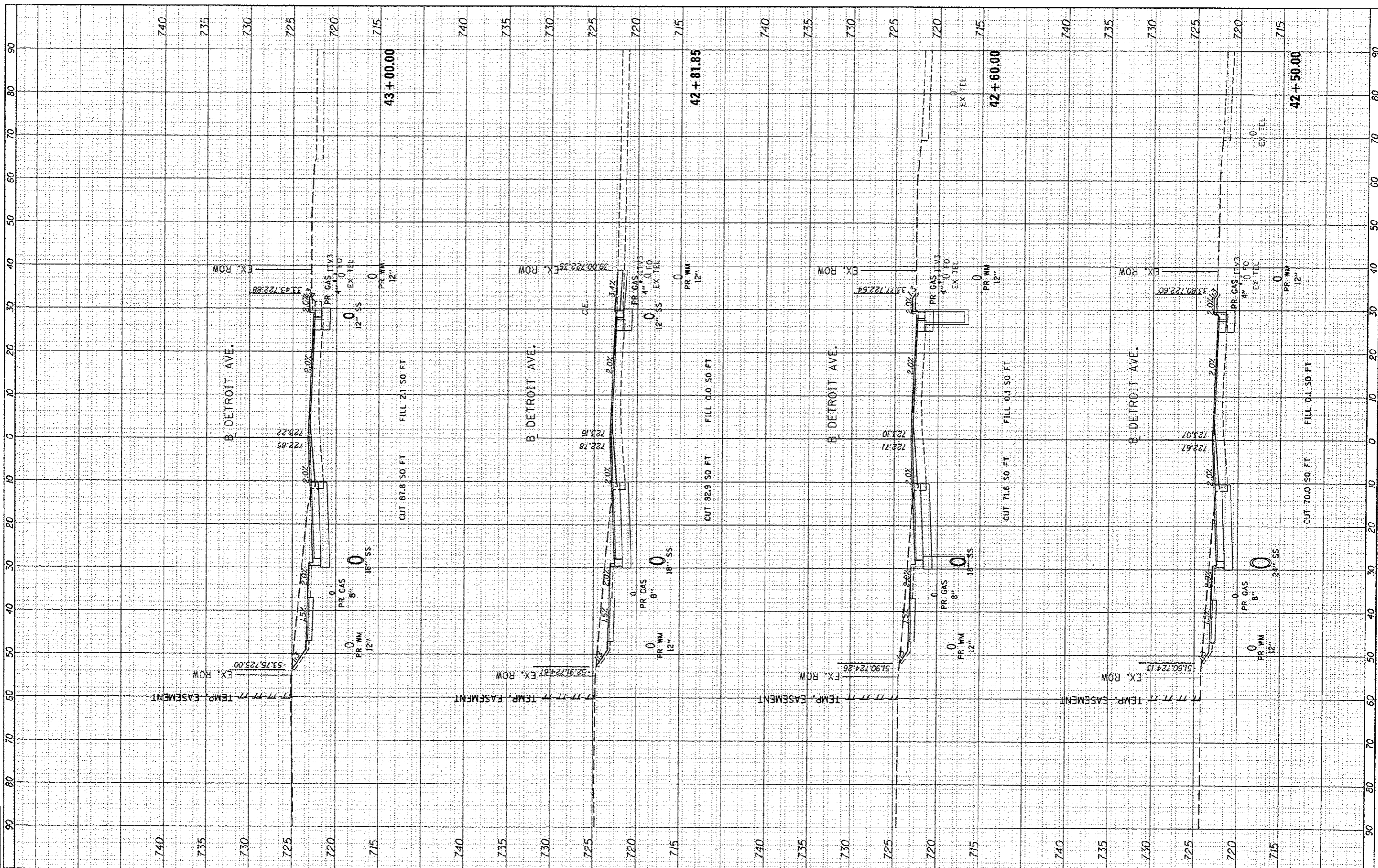
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6727	11-00124-01-WR	TAZEWELL	130	88
CONTRACT NO. 89601				
ILLINOIS FED. AID PROJECT M5093 (157)				

FILE NO.	
SURVEYED	
NOTED	
PLOTTED	
DATE	



ORIGINAL SURVEY	
NOTED	
PLOTTED	
DATE	

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/19/15



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 PLOT DATE: 3/23/2015

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - CAL
 DATE - 03/23/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 42+50.00 TO STA. 43+00.00

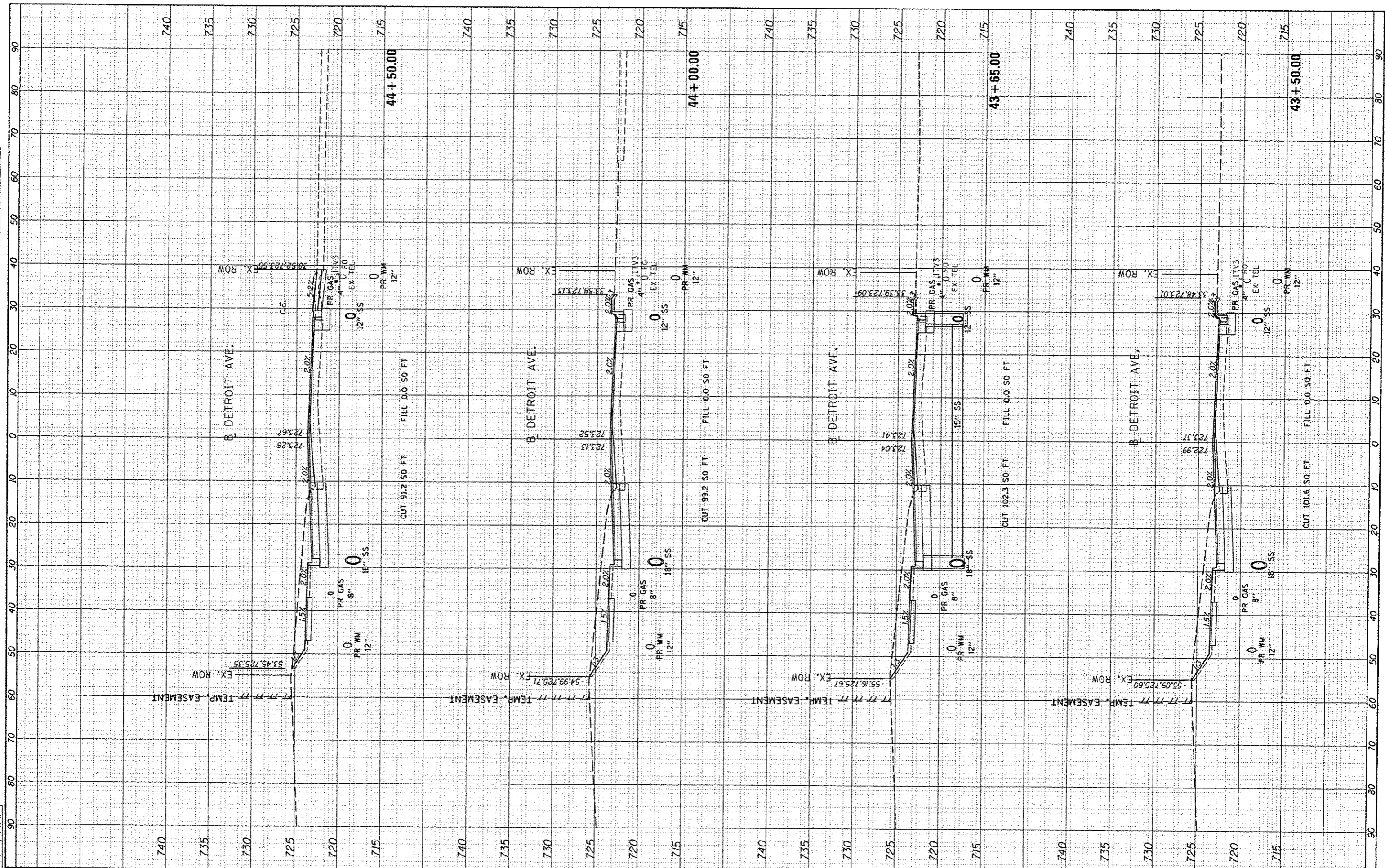
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6727	11-00124-01-WR	TAZEWELL	130	90
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FILE NO.	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



ORIGINAL SURVEY	DATE
NOTE BOOK	
AREAS CHECKED	

DATE	BY
12/5/14	
12/5/14	
3/19/15	



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DRAWN	DLC
CHECKED	CAL
DATE	03/23/15

REVISIONS	DATE
1	03/23/15

STATE OF ILLINOIS	DEPARTMENT OF TRANSPORTATION
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SCALE: 1"=10'	SHEET OF SHEETS	STA. 43+50.00 TO STA. 44+50.00
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PROJECT	SECTION	COUNTY	TOTAL SHEETS
DETROIT AVENUE CROSS SECTIONS	11-00124-01-WR	TAZEWELL	130 91
			CONTRACT NO. 89601

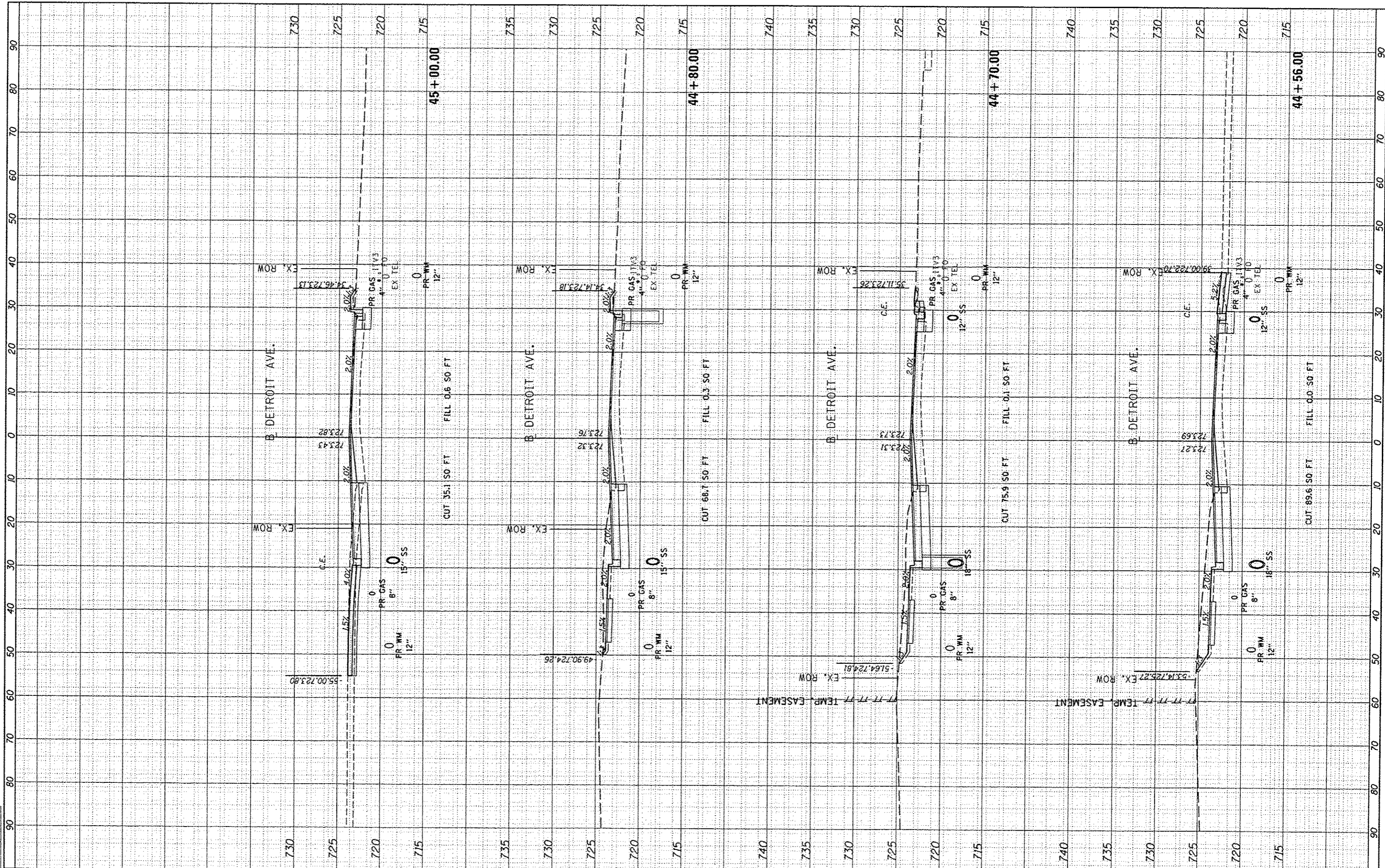
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
6727	11-00124-01-WR	TAZEWELL	130 91
			CONTRACT NO. 89601

FINAL SURVEY PLOTTED	DATE
NOTE BOOK AREAS CHECKED	
NO.	



ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK AREAS CHECKED	
NO.	

DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	CAL	3/23/15



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DESIGNED	DLC
DRAWN	DLC
CHECKED	CAL
DATE	03/23/15

REVISIONS	
NO.	DESCRIPTION
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 44+56.00 TO STA. 45+00.00

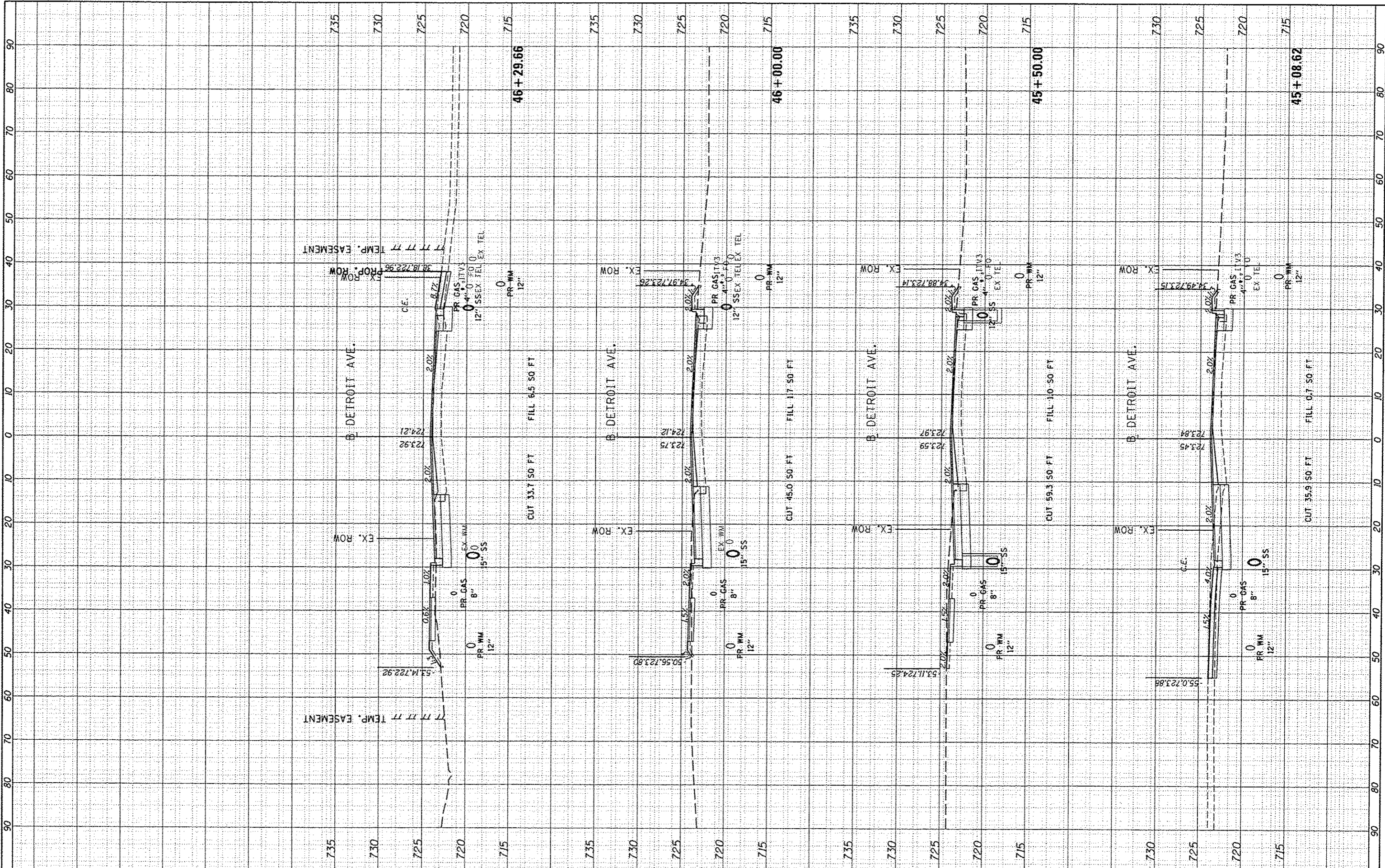
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6727	11-00124-01-WR	TAZEWELL	130	92
			CONTRACT NO.	89601

FINISHED SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
NOTE BOOK	
AREAS CHECKED	
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DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	CAL	3/13/15



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DRAWN	DLC	REVIS	-
CHECKED	CAL	REVIS	-
DATE	03/23/15	REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 45+08.62 TO STA. 46+29.66

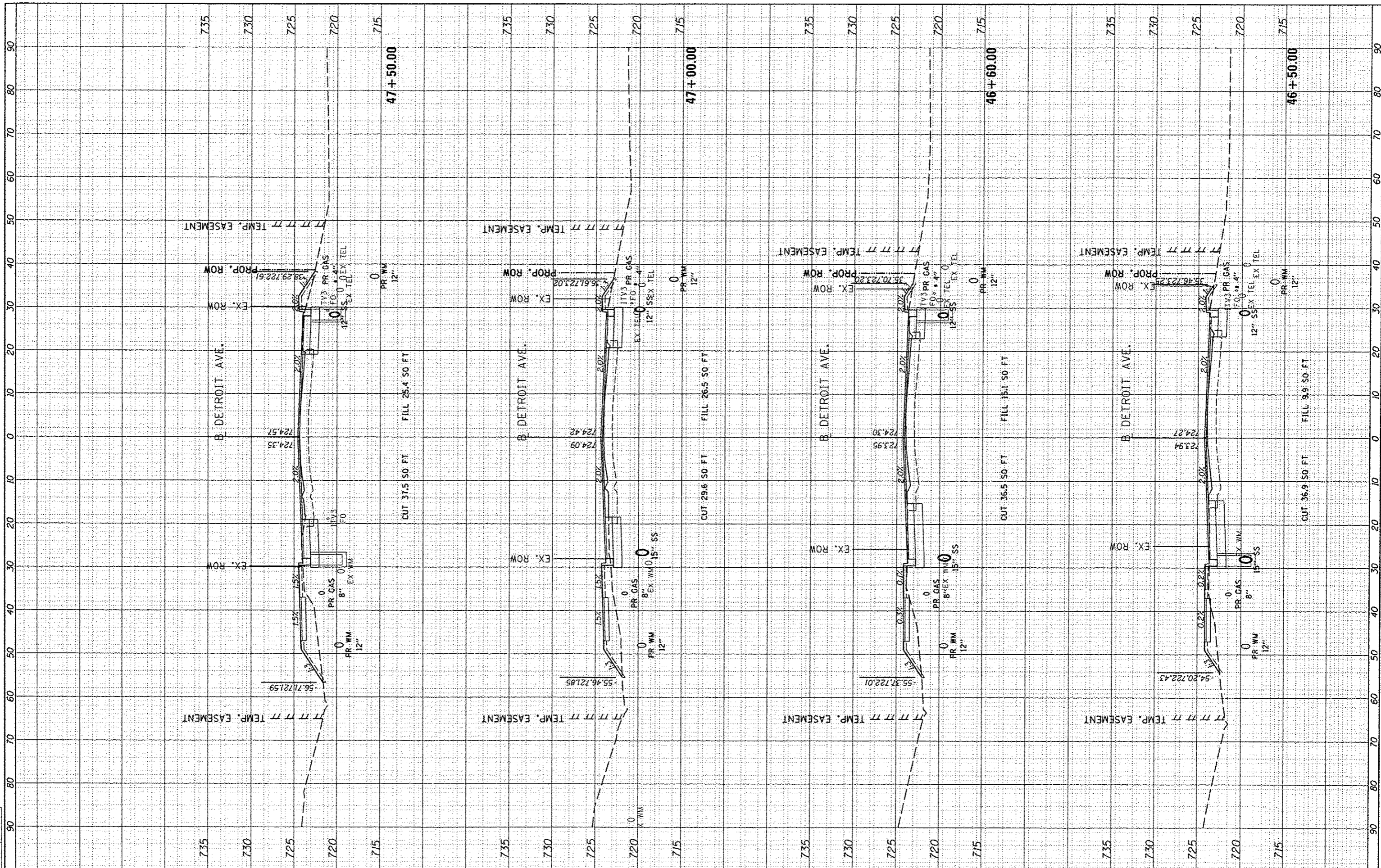
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6727	11-00124-01-WR	TAZEWELL	130	93
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINAL SURVEYED	DATE
SURVEY PLOTTED	
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ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
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DRAWN	DLC	12/5/14
REVIEWED	CAL	3/9/15



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 DRAWN - DLC
 CHECKED - CAL
 DATE - 03/23/15

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 46+50.00 TO STA. 47+50.00

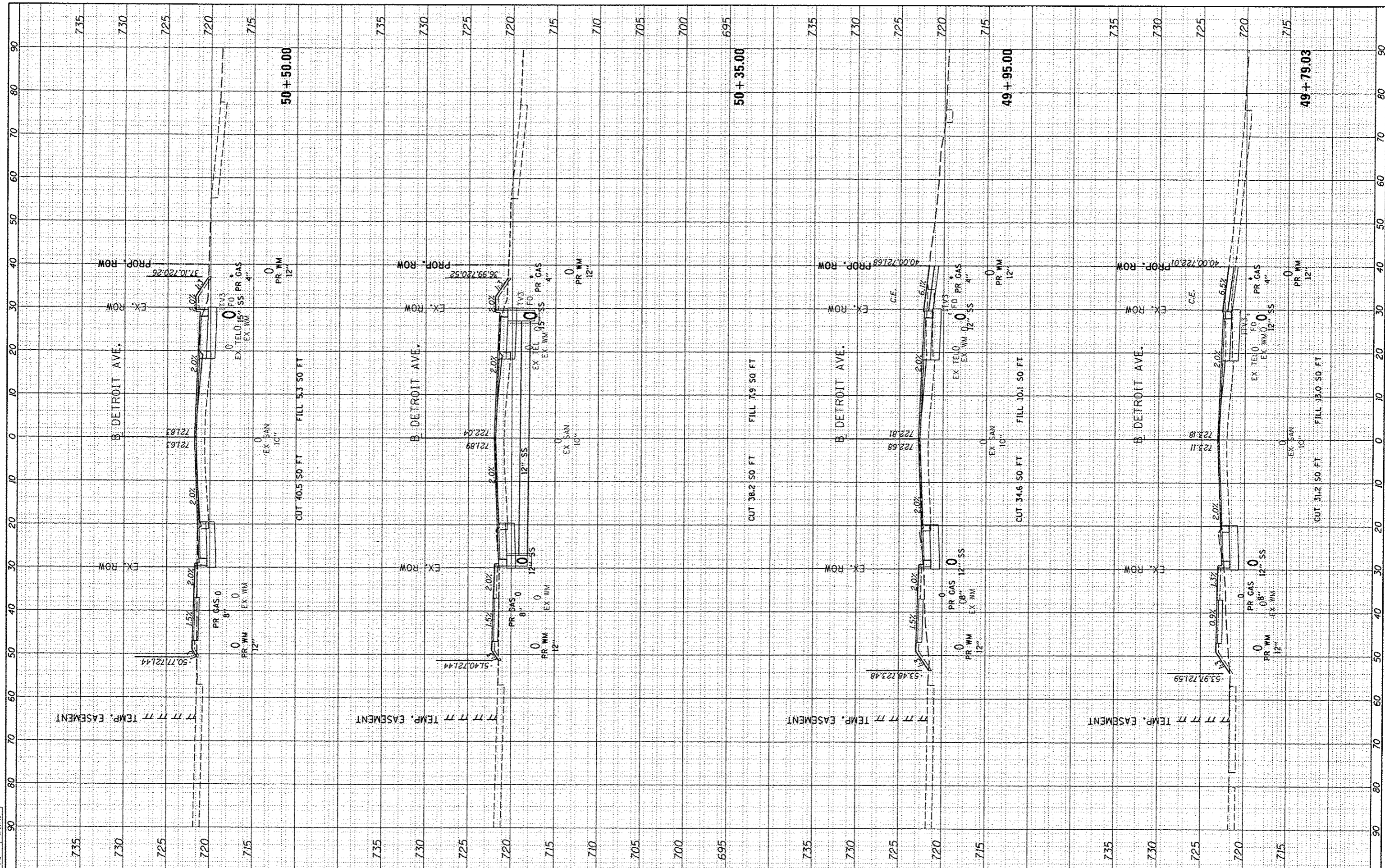
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6727	11-00124-01-WR	TAZEWELL	130	94
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

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



ORIGINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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DESIGNED	DLC	12/5/14
	CAL	3/19/15



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		DLC	-
		CAL	-
		DATE	03/23/15

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 49+79.03 TO STA. 50+50.00

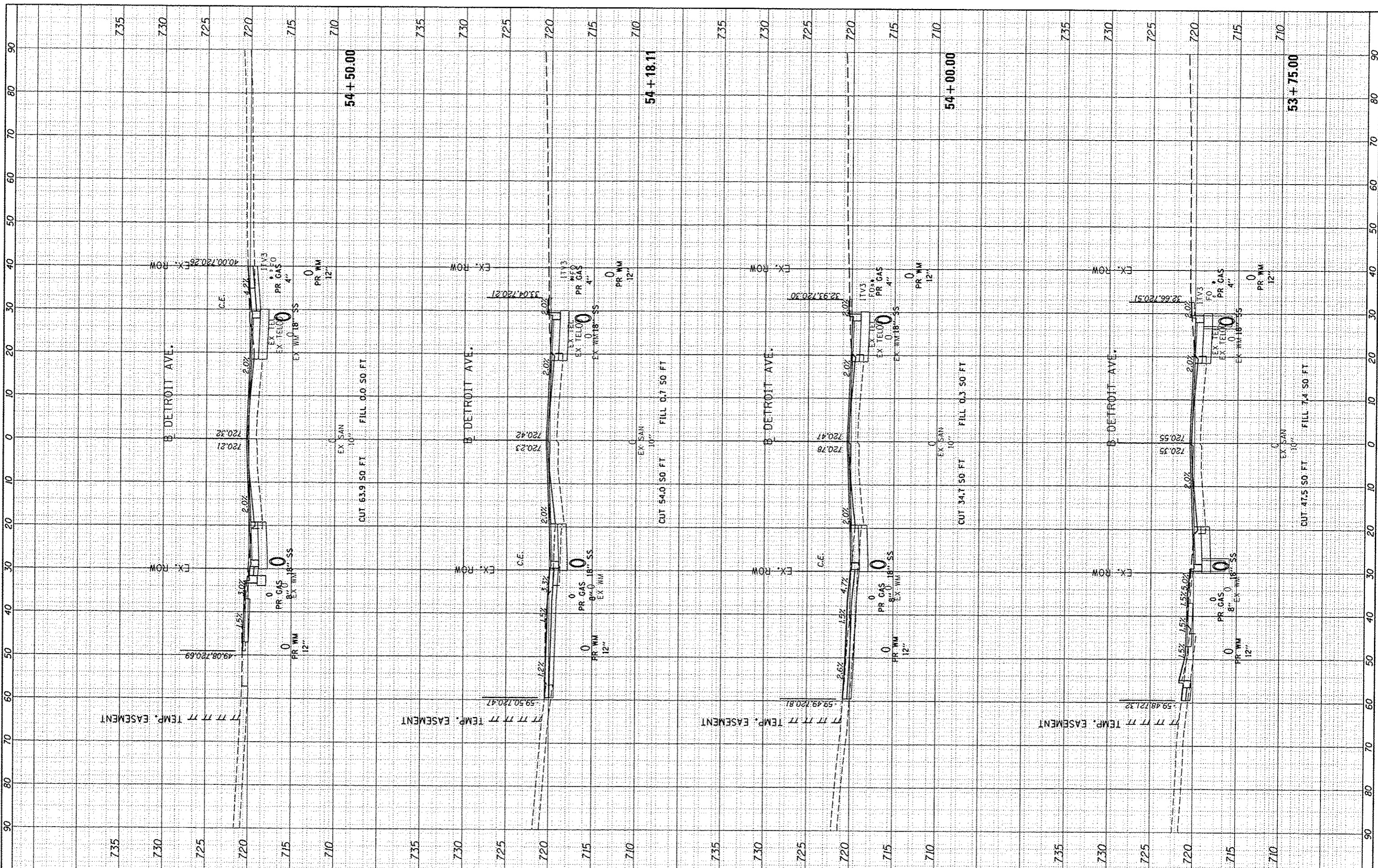
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6727	11-00124-01-WR	TAZEWELL	130	96
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINISH SURVEY	DATE
NOTED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
NOTED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVISIONS	CAL	3/17/15



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DRAWN	-	DLC	REVIS	-
CHECKED	-	CAL	REVIS	-
DATE	-	03/23/15	REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 53+75.00 TO STA. 54+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	100
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	