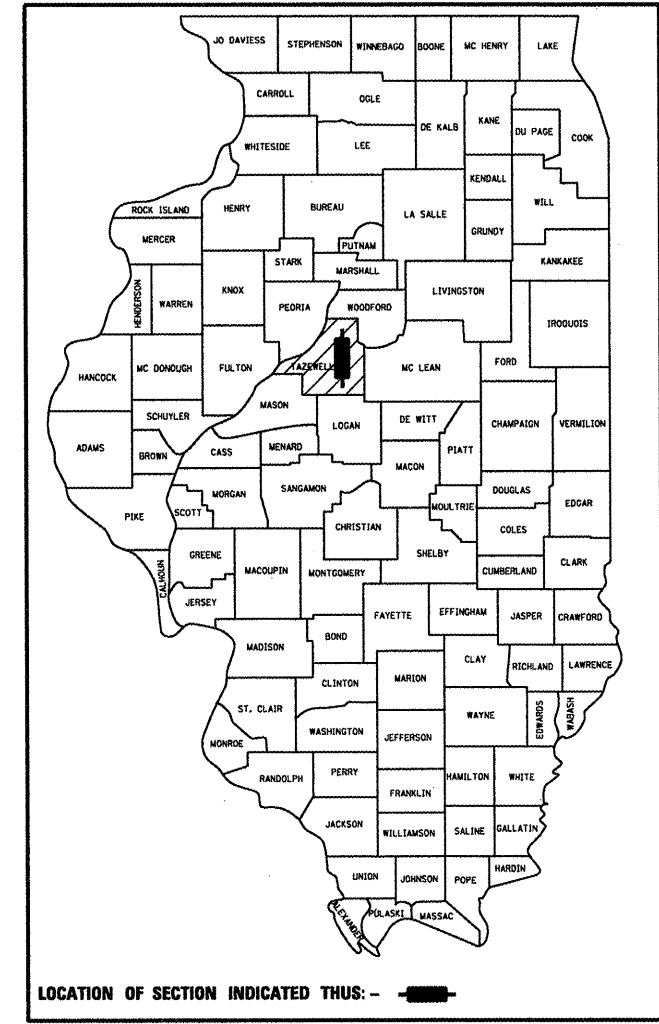


STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PROPOSED  
 HIGHWAY PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90(108RS-4;107,106,106X)RS-2	TAZEWELL	92	1
		ILLINOIS	CONTRACT NO. 68914	

D-94-081-09



1. COVER SHEET
- 2.-3. COMMITMENTS, GENERAL NOTES, JOB SPECIFIC NOTES
- 4.-8. SUMMARY OF QUANTITIES
- 9.-23. TYPICAL SECTIONS
- 24.-50. SCHEDULES OF QUANTITIES
51. LINE DIAGRAM
52. RECOVERY TIES AND BENCHMARKS
- 53.-66. I-155 PLAN
67. BROADWAY RAMP D CONSTRUCTION LAYOUT
68. PROPOSED ISLAND DETAIL
69. PERMANENT TRAFFIC COUNTERS INSTALLATION DETAIL
70. PARTIAL EXIT RAMP CLOSURE DETAIL
71. AERIAL SPEED ZONE MARKINGS DETAIL
72. PCC BUTT JOINT DETAIL
73. PCC/HMA PAVEMENT TRANSITION
74. WIDE FLANGE BEAM REMOVAL JOINT REMOVAL DETAIL
- 75.-87. DISTRICT STANDARDS
- 88.-92. BROADWAY RAMP D CROSS SECTIONS

**HIGHWAY STANDARDS**

420001-07	542311-03	631031-10	701400-05	780001-03
442001-04	542401-01	635006-03	701401-06	781001-03
442101-07	601001-04	635011-02	701406-06	
482001-02	601101-01	642001-02	701411-08	
482006-03	606301-04	701101-02	701451-01	
542301-03	630001-10	701106-02	701901-02	

**DISTRICT STANDARDS**

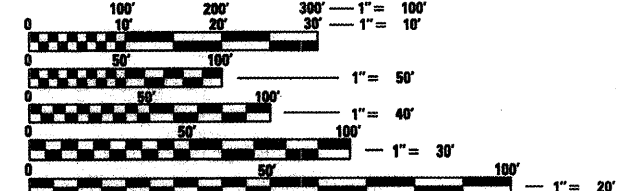
281001-D4	606301-D4
406001-D4	630101-D4
406101-D4	780001-D4
440001-D4	
542001-D4	

**DESIGN DESIGNATION**

INTERSTATE  
 ADT: 20,800 (2010)  
 MU: 12.2% (2010)  
 SU: 5.0% (2010)

**PROJECT DESCRIPTION**

THE WORK CONSISTS OF MILLING, OVERLAYING, SHOULDER REPAIR, GRADING AND SHAPING DITCHES AND UPGRADING GUARDRAIL TERMINALS ON I-155 FROM BIRCHWOOD STREET IN MORTON TO FEATHER ROAD NORTH OF HOPEDALE.



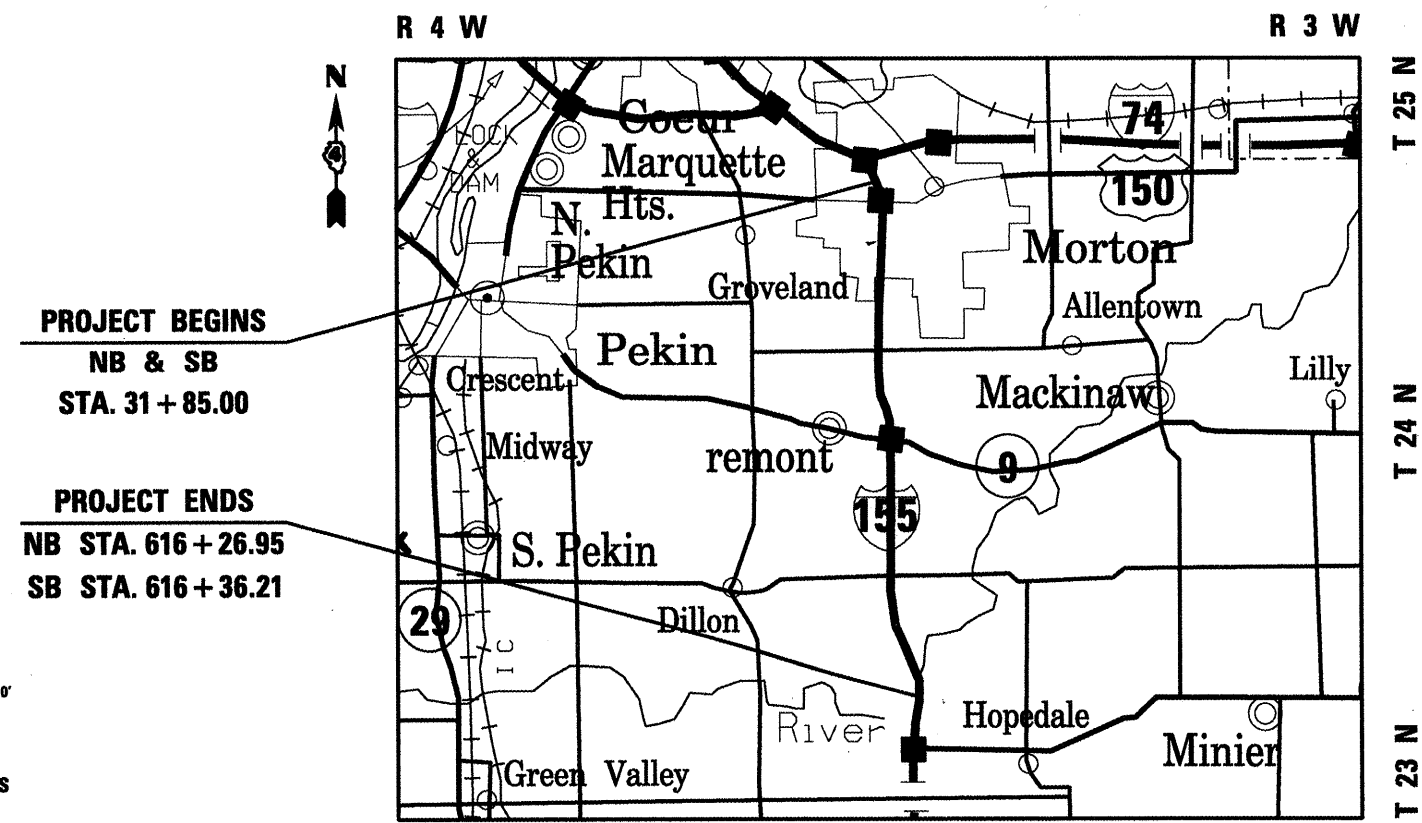
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309) 671-3453  
 PROJECT MANAGER: MIKE MOHAMED (309) 671-3462  
 CATALOG NO. 034278-00D  
 CONTRACT NO. 68914

F.A.I. ROUTE 155 (I-155)  
 SECTION 90(108RS-4;(107,106,106X)RS-2)  
 PROJECT IM-155-1(010)031  
 RESURFACING, RESTORATION, REHABILITATION  
 TAZEWELL COUNTY

C-94-123-09



PROJECT BEGINS  
 NB & SB  
 STA. 31 + 85.00

PROJECT ENDS  
 NB STA. 616 + 26.95  
 SB STA. 616 + 36.21

SEE LINE DIAGRAM ON SHEET 50 FOR STRUCTURE OMISSIONS  
 STA. EQUATIONS:  
 STA. 167 + 06.37 BK = 164 + 34.54 AH  
 STA. 606 + 47.59 BK = 608 + 08.87 AH

GROSS LENGTH = 101,892.39 FT. = 19.30 MILES  
 NET LENGTH = 57,622.89 FT. = 10.91 MILES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED Jan 9 2012  
Joseph E. Crowl  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 3 2012  
John D. Baranzelli, P.E./BL  
 acting ENGINEER OF DESIGN AND ENVIRONMENT

February 3 2012  
William R. Freyler  
 acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS**

**COMMITMENTS**

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT

**GENERAL NOTES**

**UTILITIES – LOCATION/INFORMATION ON PLANS**

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN – ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

**WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS**

PRIOR TO WINTER SHUTDOWN THE FOLLOWING STEPS SHALL BE TAKEN:  
 – ALL COLD MILLED SURFACES SHALL BE OVERLAID

– ALL LANES SHALL BE REOPENED TO TRAFFIC

– MANHOLES, WHERE APPLICABLE, SHALL BE ADJUSTED TO THE ELEVATION OF THE BINDER COURSE/LEVELING BINDER TO EASE IN PLOWING SNOW, AND RE-ADJUSTED TO FINISHED GRADE IN THE SPRING. THE INITIAL MANHOLE ADJUSTMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE AND ANY RE- ADJUSTMENT, AS DIRECTED BY THE ENGINEER, WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04

– TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE PLACED AS APPLICABLE.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	Polymer Surface Course (mainline)	Polymer Binder Course Special (mainline)	Polymer Surface Course (ramps)	Bituminous Shoulder (Surface Lift)	Bituminous Shoulder (Lower Lifts) & HMA Bse Cse	Polymer Leveling Binder (3/4")
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	PG 64-22	SBS or SBR 76-22
RAP% (Max): **	10%	10%	10%	15%	25%	10%
Design Air Voids:	4.0% @ N=90	4.0% @ N=90	4.0% @ N=70	3.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition:	IL 9.5 or IL12.5	IL 12.5 Only	IL 9.5 or IL12.5	IL 9.5 or IL12.5	IL 19.0	IL 4.75
Friction Aggregate:	Mixture E	N.A.	Mixture D	Mixture C	N.A.	N.A.

\*\* IF THE RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED; THIS WILL BE DETERMINED BY THE ENGINEER.

**POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES**

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
MILLED SURFACES (HMA OR PCC)	0.08 GAL/SY (0.00034 TON/SY)	0.04 GAL/SY
EXISTING PAVEMENT	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY
FOG COAT (BETWEEN LIFTS)	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY

**GENERAL NOTES (CONTINUED)**

**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.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO 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.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- \* BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- \* A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- \* SIGNED PROPERTY OWNER AGREEMENT FORM – D4 PI0100
- \* COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- \* BORROW AREA ENTRY AGREEMENT FORM – D4 PI0101

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

**TREE REMOVAL**

THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

**MINIMUM VERTICAL CLEARANCE**

THE CONTRACTOR SHALL VERIFY THE EXISTING STRUCTURE VERTICAL CLEARANCE PRIOR TO PLACING BITUMINOUS OVERLAY UNDER ANY STRUCTURE. A MINIMUM OF 16 FT VERTICAL CLEARANCE SHALL BE MAINTAINED UNDER ALL STRUCTURES.

**BUTT JOINT CUTTING TIME RESTRICTION**

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

FILE NAME = D468914-1-195 Typicals.dgn	USER NAME = Johnsonrv	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>COMMITMENTS GENERAL NOTES</b>		F.A.I. RTE. 155	SECTION 90108RS-4(107.106.106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 2	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 68914</b>			
PLOT DATE = 1/9/2012	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

**GENERAL NOTES (CONTINUED)**

**PAVEMENT STATION NUMBERS & PLACEMENT**

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCH (20 MM) WIDE, 5 INCHES (125 MM) HIGH AND 5/8 INCH (15 MM) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 200 FEET (ENGLISH STATIONING) OR 100 METERS (METRIC STATIONING)

BOTTOM OF NUMBERS - 6 INCHES (150 MM) FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

LOCATION:

- 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
- RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACES SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - ENGLISH (METRIC) PAVEMENT STATIONS SHALL USE THIS FORMAT "XXX (XX+X00)", WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

**SIGN POST HOLES**

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE HOLES SHALL BE 24 INCHES (600 MM) IN DIAMETER OR 24 INCHES (600 MM) SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET (1.5 M) AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE TOP 3 INCHES (75 MM) OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES (100 MM).

**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.

**GENERAL NOTES (CONTINUED)**

**MEDIAN AND ISLAND NOSES**

WHEN CONSTRUCTING MEDIAN AND ISLAND NOSES THE FOLLOWING CRITERIA SHOULD BE FOLLOWED:

- BARRIER CURB SHALL BE USED TO CONSTRUCT NOSES WHEN THE MEDIAN OR ISLAND SURROUNDS A MAST ARM OR OTHER NON-BREAKAWAY FOUNDATION.
- RAMPED NOSES SHALL BE USED ON MEDIANS OR ISLANDS WITH BREAKAWAY POSTS.

**ENGINEER'S FIELD OFFICE**

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (i) AND 670.04 (e): ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

**STATUS OF UTILITIES**

ROUTE	OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
BROADWAY RAMP D	61' RT. TO 68' RT.	10+75 TO 12+75	FIBER OPTIC	DITCH GRADE	RELOCATE

**JOB SPECIFIC NOTES**

**PIPE UNDERDRAINS 4" AND PIPE UNDERDRAINS 4" (SPECIAL)**

THE TRENCH OF THE PIPE UNDERDRAIN AND PIPE UNDERDRAIN (SPECIAL) SHALL BE FILLED WITH FA 04 IN LIEU OF FA 01. AGGREGATE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" AND PIPE UNDERDRAIN (SPECIAL) 4".

**CROSSING EXISTING STRUCTURES WITH A MATERIAL TRANSFER DEVICE**

AN EMPTIED MTD WILL BE ALLOWED OVER S.N. 090-0131.

A LOADED MTD WILL BE ALLOWED OVER THE FOLLOWING STRUCTURES:

- S.N. 090-0125
- S.N. 090-0126
- S.N. 090-0127
- S.N. 090-0128
- S.N. 090-0129
- S.N. 090-0134
- S.N. 090-0135

**RAMP CLOSURES**

IL 9, IL 98 AND QUEENWOOD STREET SHALL NOT BE CLOSED PRIOR TO 8:30 AM MONDAY THROUGH FRIDAY.

UNLESS SPECIFIED IN DETOUR PLAN. ALL DETOUR SIGNS MAYBE STAND/A-FRAME MOUNTED.

MULTIPLE SIMULTANEOUS RAMP CLOSURES SHALL BE ALLOWED SO LONG AS THE FOLLOWING ARE MET:

1. THERE ARE NO CONFLICTS WITH EITHER A POSTED DETOUR OR ALTERNATE ROUTE.
2. RESIDENT ENGINEER APPROVES THE RAMP CLOSURE.
3. CONSECUTIVE ENTRANCES OR EXISTS ARE NOT CLOSED.

STD. 701451 SHALL BE USED WITH I-155 RAMP CLOSURES. ALL OTHERS SHALL UTILIZE THE DETOUR AND ROAD CLOSURE PER STD. 701901.

FILE NAME = D:\68914-1-155 Tspicels.dgn	USER NAME = johnsonvj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES JOB SPECIFIC NOTES</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	3
		CHECKED -	REVISED -				TO STA.					
		DATE -	REVISED -									
										<b>CONTRACT NO. 68914</b>		
										ILLINOIS FED. AID PROJECT		

### SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021	0004	0004
				TAZEWELL CO. URBAN 90/10 LOIEJ	TAZEWELL CO. RURAL 90/10 LOIEA	TAZEWELL CO. RURAL 90/10 LOIEA	TAZEWELL CO. URBAN 100 STATE 07A0J	TAZEWELL CO. RURAL 100 STATE 07A0A
20200100	EARTH EXCAVATION	CU YD	126		126			
20400800	FURNISHED EXCAVATION	CU YD	723		723			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,954		1,954			
21400100	GRADING AND SHAPING DITCHES	FOOT	4,590	270	4,320			
X 25000210	SEEDING, CLASS 2A	ACRE	3.75		3.75			
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	321	16	305			
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	321	16	305			
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	321	16	305			
X 25100115	MULCH, METHOD 2	ACRE	3.75		3.75			
X 25100630	EROSION CONTROL BLANKET	SQ YD	5,245	285	4,960			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	713	37	676			
28000305	TEMPORARY DITCH CHECKS	FOOT	574	46	528			
28000500	INLET AND PIPE PROTECTION	EACH	3	1	2			
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	1,712	1,487	225			
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	30,848	8,287	22,561			
35501327	HOT MIX ASPHALT BASE COURSE, 10 3/4"	SQ YD	303		303			
35600719	HOT MIX ASPHALT BASE COURSE WIDENING, 10 3/4"	SQ YD	39		39			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	122	32	90			
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	322	45	277			
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	3,629	511	3,118			
40600895	CONSTRUCTING TEST STRIP	EACH	2		2			
40600982	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	7,749	987	6,762			

X SPECIALTY ITEM

FILE NAME = 0468914-1-195 Typicals.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE. 155	SECTION 90108RS-4(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 4
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIONS	REVISIONS	NOT TO SCALE    SHEET NO. 1 OF 5 SHEETS    STA.    TO STA.			<b>CONTRACT NO. 68914</b>			
PLOT DATE = 1/13/2012	DATE -	REVISIONS	REVISIONS	<small>ILLINOIS FED. AID PROJECT</small>						

**SUMMARY OF QUANTITIES**

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021	0004	0004
				TAZEWELL CO. URBAN	TAZEWELL CO. RURAL	TAZEWELL CO. RURAL	TAZEWELL CO. URBAN	TAZEWELL CO. RURAL
				90/10	90/10	90/10	100 STATE	100 STATE
				LOIEJ	LOIEA	LOIEA	07A03	07A0A
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	3,073	2,014	1,059			
40600990	TEMPORARY RAMP	SQ YD	1,636	280	1,356			
40603216	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N90	TON	38,230	6,260	31,970			
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	7,017	263	6,754			
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	26,006	4,663	21,343			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	494,021	54,131	439,890			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	9,280		9,280			
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	9,581	1,772	7,809			
44004250	PAVED SHOULDER REMOVAL	SQ YD	60,856	16,009	44,847			
44200561	CLASS A PATCHES, TYPE I, 11 INCH	SQ YD	20	20				
44200565	CLASS A PATCHES, TYPE II, 11 INCH	SQ YD	97	97				
44200571	CLASS A PATCHES, TYPE IV, 11 INCH	SQ YD	1,560	1,560				
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	43	43				
44201299	DOWEL BARS 1 1/2"	EACH	112	112				
44213000	PATCHING REINFORCEMENT	SQ YD	1,725	1,725				
44213200	SAW CUTS	FOOT	5,676	5,676				
44213204	TIE BARS 3/4"	EACH	950	950				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	20,978	3,745	17,233			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	59,978	10,641	49,337			
50800105	REINFORCEMENT BARS	POUND	17		17			
54002020	EXPANSION BOLTS 3/4 INCH	EACH	4		4			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1		1			

FILE NAME = D:\68914-1-155 Typicals.dgn  
 USER NAME = johnsonsv  
 PLOT SCALE = 100.0000' / 1" in.  
 PLOT DATE = 1/13/2012

DESIGNED -	REVISIONS -
DRAWN -	REVISIONS -
CHECKED -	REVISIONS -
DATE -	REVISIONS -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

NOT TO SCALE      SHEET NO. 2 OF 5 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	5
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

### SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021	0004	0004
				TAZEWELL CO. URBAN 90/10	TAZEWELL CO. RURAL 90/10	TAZEWELL CO. RURAL 90/10	TAZEWELL CO. URBAN 100 STATE	TAZEWELL CO. RURAL 100 STATE
54215559	METAL END SECTIONS 24"	EACH	2	LO1EJ 1	LO1EA 1	LO1EA	07A0J 1	07A0A
54248510	CONCRETE COLLAR	CU YD	0.3		0.3			
60107600	PIPE UNDERDRAINS 4"	FOOT	71,457	20,109	51,348			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2,475	624	1,851			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2				
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	393		393			
X 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	850	600	250			
X 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2		2			
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	19	8	11			
63200310	GUARDRAIL REMOVAL	FOOT	813	578	235			
63304385	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1	EACH	15	5	10			
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	216,616	39,618	176,998			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	1	8			
67100100	MOBILIZATION	L SUM	1	0.15	0.85			
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	20	6	14			
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.15	0.85			
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.15	0.85			
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.15	0.85			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	2	8			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	73,942	12,160	61,782			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	285,120	40,661	244,459			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	29,369	5,453	23,916			

X SPECIALTY ITEM

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = Johnsonrv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE. 155	SECTION 901108RS-4(1107,106,106X)RS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 6
PLOT SCALE = 1/8" = 100.0000' / in.	CHECKED -	REVISOR -	REVISOR -	NOT TO SCALE    SHEET NO. 3 OF 5 SHEETS    STA.    TO STA.		CONTRACT NO. 68914		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/13/2012	DATE -	REVISOR -	REVISOR -							

### SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021	0004	0004
				TAZEWELL CO. URBAN 90/10	TAZEWELL CO. RURAL 90/10	TAZEWELL CO. RURAL 90/10	TAZEWELL CO. URBAN 100 STATE	TAZEWELL CO. RURAL 100 STATE
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	24,413	LO1EJ 3,565	LO1EA 20,848	LO1EA	07A03	07A0A
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,410	180	2,230			
70300275	TEMPORARY PAVEMENT MARKING - LINE 18"	FOOT	72		72			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	280		280			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	8,216	1,351	6,865			
X 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	29,369	5,453	23,916			
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,622	511	2,111			
X 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	19	8	11			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,622	511	2,111			
81028730	UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 1 1/4" DIA	FOOT	166			166		
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 3" DIA	FOOT	203			203		
X 81400200	HEAVY DUTY HANDHOLE	EACH	4			4		
X 86300300	CONTROLLER CABINET TYPE III	EACH	1			1		
87800215	CONCRETE FOUNDATION, TYPE D	EACH	1			1		
88600100	DETECTOR LOOP, TYPE 1	FOOT	515			515		
X X0301242	PIEZO AXLE SENSOR, CLASS II	FOOT	44			44		
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1		1			
X X0327116	SOLAR POWER ASSEMBLY	EACH	1			1		
X2503100	MOWING	UNIT	3,057				428	2,629
X4402800	ISLAND PAVEMENT REMOVAL	SQ YD	30		30			
X4420565	CLASS A PATCHES, TYPE II, 11 INCH (SPECIAL)	SQ YD	48	48				
X4810200	AGGREGATE SHOULDER REMOVAL	CU YD	4,136	1,084	3,052			

X SPECIALTY ITEM

FILE NAME =  
0468914-1-155 Typicals.dgn

USER NAME = johnsonv  
PLOT SCALE = 100,0000' / 1" =  
PLOT DATE = 1/13/2012

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

NOT TO SCALE      SHEET NO. 4 OF 5 SHEETS      STA.      TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,105XRS-2)	TAZEWELL	92	7
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

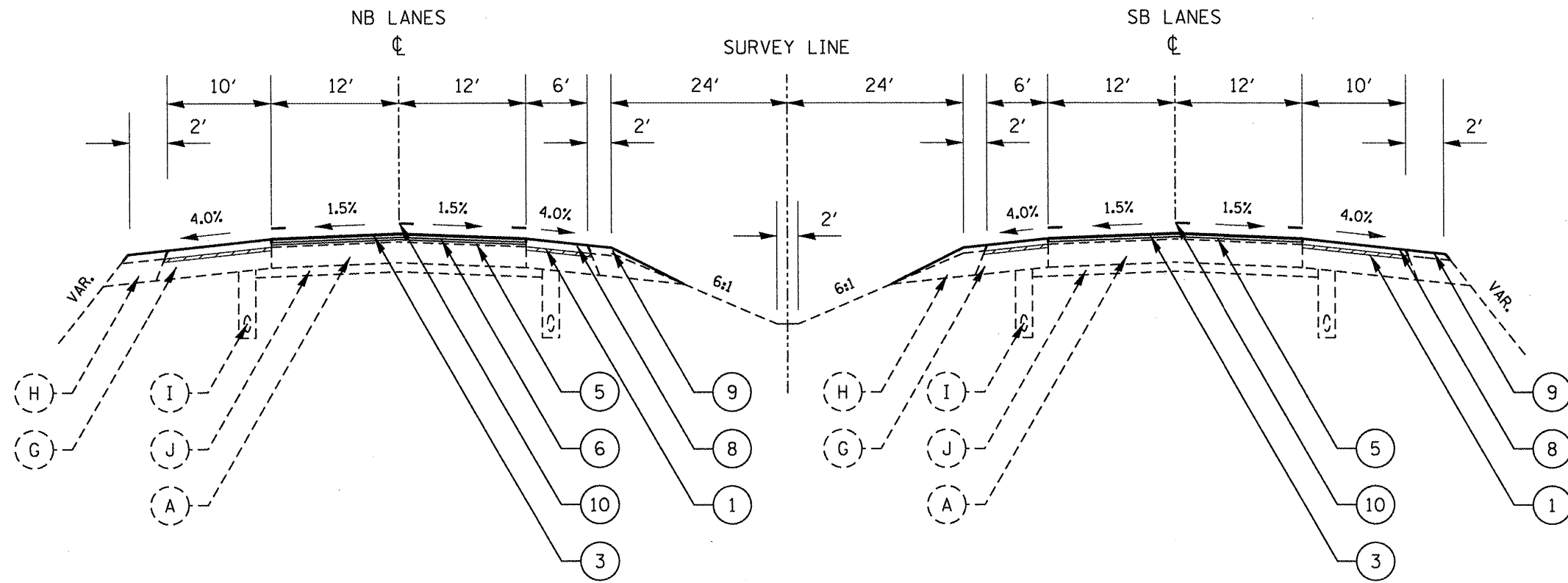
### SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021	0004	0004
				TAZEWELL CO. URBAN	TAZEWELL CO. RURAL	TAZEWELL CO. RURAL.	TAZEWELL CO. URBAN	TAZEWELL CO. RURAL
				90/10	90/10	90/10	100 STATE	100 STATE
				LO1EJ	LO1EA	LO1EA	07A0J	07A0A
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	584				63	521
X5420636	PIPE CULVERTS TO BE CLEANED 36"	FOOT	181					181
X5420642	PIPE CULVERTS TO BE CLEANED 42"	FOOT	54					54
X6015015	REMOVE AND REPLACE CONCRETE HEADWALLS FOR PIPE UNDERDRAINS	EACH	138	37	101			
X6330900	VERTICAL ADJUSTMENT OF GUARD RAIL	FOOT	60		60			
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	22	3	19			
X X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	285,120	40,661	244,459			
X X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	24,413	3,565	20,848			
X X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,410	180	2,230			
X X7800670	URETHANE PAVEMENT MARKING - LINE 18"	FOOT	72		72			
X X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	280		280			
X X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	285,120	40,661	244,459			
X X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	24,413	3,565	20,848			
X X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2,410	180	2,230			
X X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	280		280			
X X8730810	ELECTRIC CABLE IN CONDUIT, CONOGA - 30003	FOOT	1,052			1,052		
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	193	107	86			
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1					1
Z0010615	CLEANING EXISTING INLETS	EACH	2				2	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.15	0.85			
Z0020800	EROSION CONTROL CURB	FOOT	55		55			
Z0034105	MATERIAL TRANSFER DEVICE	TON	74,882	11,697	63,185			
+ Z0076600	TRAINEES	HOUR	1,000	500	500			
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	71,457	20,109	51,348			

+0042  
X SPECIALTY ITEM







**TYPICAL SECTION 2**

STA. 32+75.00 TO STA. 43+46.05 (S.E. = 4.0%)  
 STA. 43+46.04 TO STA. 45+23.42 (S.R.)  
 STRUCTURE OMISSION STA. 45+23.42 TO STA. 48+97.25  
 STA. 48+97.25 TO STA. 60+76.95 (SB) & STA. 60+75.51 (NB)  
 STRUCTURE OMISSION STA. 60+76.95 TO STA. 62+58.95 (SB)  
 STRUCTURE OMISSION STA. 60+75.51 TO STA. 62+57.51 (NB)  
 STA. 62+58.95 (SB) & STA. 62+57.51 (NB) TO STA. 73+45.00 (SB & NB)

**LEGEND - PROPOSED:**

- ① HMA SURFACE REMOVAL, 1 1/2"
- ② HMA SURFACE REMOVAL, 2"
- ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- ⑨ AGGREGATE SHOULDER, TYPE B
- ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
- ⑫ PIPE UNDERDRAIN, 4"

**LEGEND - EXISTING:**

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓝ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 \*HMA SURFACE REMOVAL 3 3/4" IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 'RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

NOTES (APPLY TO THIS SHEET ONLY):  
 \*\*\* EXIST. HMA SHOULDER 10 1/4"

FILE NAME =  
 0468914-1-155 Typools.dgn

USER NAME = johnsonv

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000' / 1in.

CHECKED -

REVISED -

PLOT DATE = 1/9/2012

DATE -

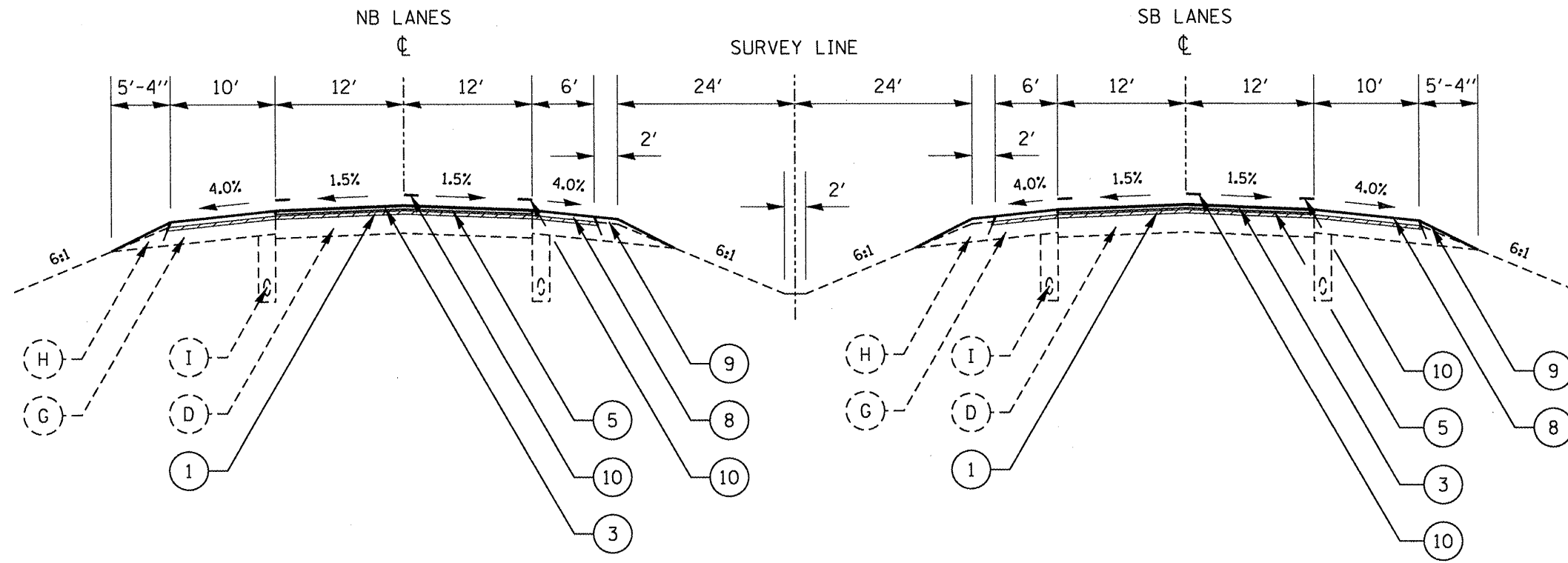
REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-155 TYPICAL SECTIONS**

NOT TO SCALE SHEET NO. 2 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	9010BRS-4x107,106,106X1R5-2)	TAZEWELL	92	10
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION 3  
 STA. 73+45.00 TO STA. 91+00.00 '

NOTES:

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 'HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 'RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

LEGEND - PROPOSED:

- ① HMA SURFACE REMOVAL, 1 1/2"
  - ② HMA SURFACE REMOVAL, 2"
  - ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
  - ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
  - ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
  - ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
  - ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
  - ⑨ AGGREGATE SHOULDER, TYPE B
  - ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING  
 ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
  - ⑫ PIPE UNDERDRAIN, 4"

LEGEND - EXISTING:

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓙ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

NOTES (APPLY TO THIS SHEET ONLY):  
 \*\*\* EXIST. HMA SHOULDER 8"

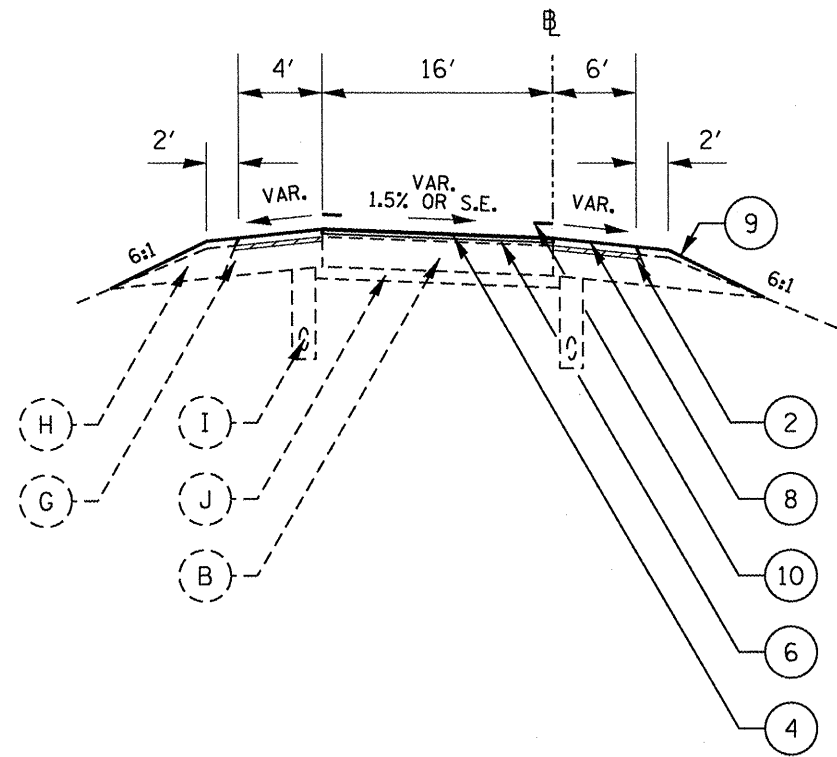
FILE NAME = D468914-1-155 Typicals.dgn	USER NAME = Johnsonsv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 3 OF 15 SHEETS	STA.	TO STA.	155	90108R5-4(107.106.106X)RS-2)	TAZEWELL	92	11
		CHECKED -	REVISED -		<b>CONTRACT NO. 68914</b>								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

**RAMP A**  
 S.E. = 8.0%  
 S.A. STA. 6+64.73 TO STA. 8+56.73  
 S.R. STA. 16+43.28 TO STA. 17+87.28

**RAMP B**  
 S.E. = 8.0%  
 S.A. STA. 5+43.00 TO STA. 7+11.00  
 S.R. STA. 10+06.50 TO STA. 11+74.50  
 S.A. 11+74.59 TO STA. 13+66.59  
 S.R. STA. 19+07.26 TO STA. 20+99.26

**RAMP C**  
 S.E. = 8.0%  
 S.A. STA. 6+36.73 TO STA. 8+28.73  
 S.R. STA. 16+52.41 TO STA. 17+96.41

**RAMP D**  
 S.E. = 8.0%  
 S.A. STA. 10+26.89 TO STA. 11+94.69  
 S.R. STA. 19+23.71 TO STA. 21+15.71



**TYPICAL SECTION 4**  
 BIRCHWOOD ST. (IL 98)  
 RAMP A STA. 0+00 TO STA. 0+23.12  
 STRUCTURE OMISSION STA. 0+23.12 TO STA. 4+05.59  
 STA. 4+05.59 TO STA. 23+05.92  
 RAMP B STA. 0+31.55 TO STA. 14+82.46  
 STRUCTURE OMISSION STA. 14+82.46 TO STA. 18+33.19  
 STA. 18+33.19 TO STA. 31+22.35  
 RAMP C STA. 0+00 TO STA. 0+25.12  
 STRUCTURE OMISSION STA. 0+23.68 TO STA. 4+08.14  
 STA. 4+08.14 TO STA. 23+27.22  
 RAMP D STA. 0+34.62 TO STA. 31+37.71

**LEGEND - EXISTING:**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

**NOTES:**

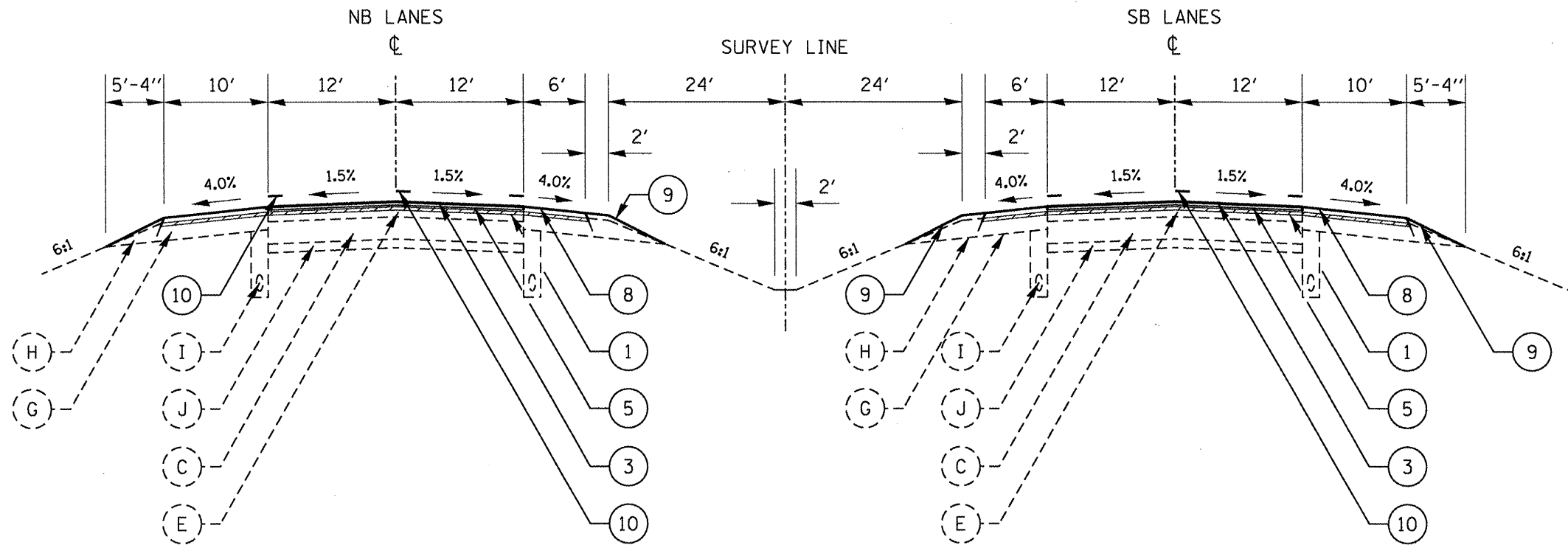
\*HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING QUANTITIES FOR LOCATIONS  
 \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

NOTES (APPLY TO THIS SHEET ONLY):  
 \*\*\* EXIST. HMA SHOULDER 10"

**LEGEND - PROPOSED:**

- (1) HMA SURFACE REMOVAL, 1 1/2"
- (2) HMA SURFACE REMOVAL, 2"
- (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- (9) AGGREGATE SHOULDER, TYPE B
- (10) PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ⊕ - PREFORMED PLASTIC, TYPE B
- (11) TOPSOIL, 4"
- (12) PIPE UNDERDRAIN, 4"

FILE NAME = D468914-1-195 Typicals.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 4 OF 15 SHEETS	STA.	TO STA.	155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	12
		CHECKED -	REVISED -					<b>CONTRACT NO. 68914</b>					
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT					



**TYPICAL SECTION 5**

NB STA. 91+00.00 TO STA. 159+76.00'

SB STA. 91+00.00 TO STA. 154+75.00'

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 'HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 'RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

**LEGEND - PROPOSED:**

- ① HMA SURFACE REMOVAL, 1 1/2"
  - ② HMA SURFACE REMOVAL, 2"
  - ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
  - ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
  - ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
  - ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
  - ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
  - ⑨ AGGREGATE SHOULDER, TYPE B
  - ⑩ PVMT MARKING
- EDGE LINE - GROOVED IN PVMT MARKING  
 ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
  - ⑫ PIPE UNDERDRAIN, 4"

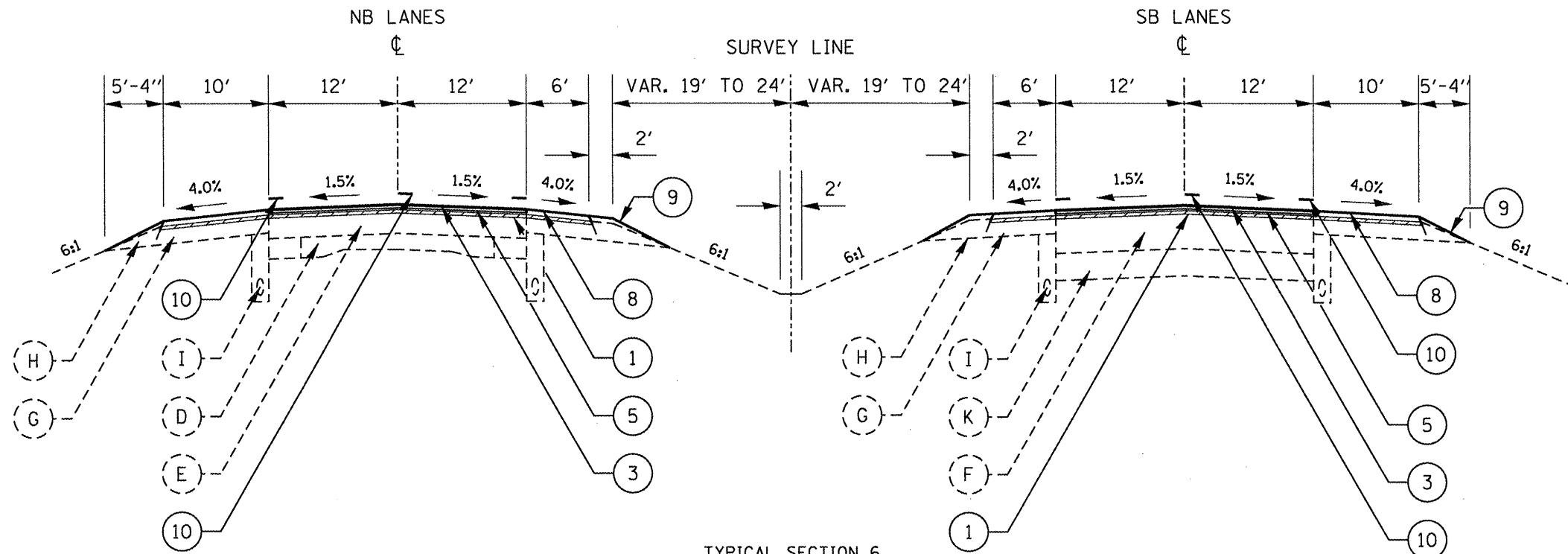
**LEGEND - EXISTING:**

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓝ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

**NOTES (APPLY TO THIS SHEET ONLY):**

- EXIST. HMA OVERLAY ±5 1/2"
- EXIST. HMA SHOULDER 8"

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = johnsonsv	DESIGNED -	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/8" = 100.0000' / in.	DRAWN -	REVISIONS -		NOT TO SCALE	SHEET NO. 5 OF 15 SHEETS	STA.	TO STA.	155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	13
	PLOT DATE = 1/9/2012	CHECKED -	REVISIONS -					<b>CONTRACT NO. 68914</b>					
		DATE -	REVISIONS -					ILLINOIS FED. AID PROJECT					



**TYPICAL SECTION 6**

MEDIAN WIDTH 24':

NB STA. 159+76.00 TO STA. 167+06.37 (BK)  
 NB STA. 164+34.54 (AH) TO 187+00.00  
 NB STA. 201+00.00 TO STA. 215+27.80  
 SB STA. 154+75.00 TO STA. 166+43.83'  
 SB STA. 189+33.98 TO STA. 215+27.80'  
 MEDIAN WIDTH TRANSITION FROM 19' TO 24':  
 NB & SB STA. 215+27.80 TO STA. 224+95.33'  
 NB STA. 405+23.92 TO STA. 429+50.00'  
 SB STA. 405+23.92 TO 433+00.00'  
 MEDIAN WIDTH 19':  
 STA. 224+95.33 TO STA. 239+50.00'  
 STA. 254+00.00 TO STA. 293+00.00'  
 NB ONLY STA. 293+00.00 TO STA. 293+50.00'

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 'HMA SURFACE REMOVAL 3 3/4" IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 'RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

**NOTES (APPLY TO THIS SHEET ONLY):**

- EXIST. HMA OVERLAY ± 10"
- EXIST. HMA OVERLAY 1 1/2" SB STA. 284+50 TO STA. 293+00
- EXIST. FULL-DEPTH HMA PVMT 16 3/4"
- EXIST. HMA SHOULDER 8"

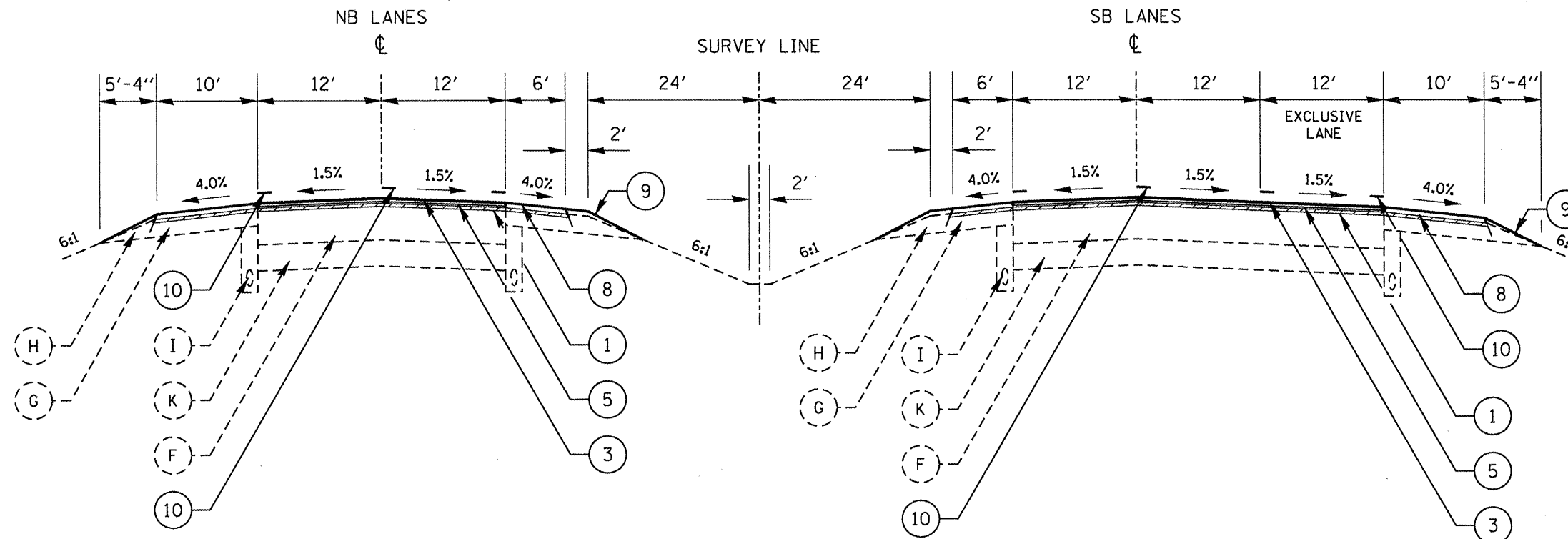
**LEGEND - PROPOSED:**

- ① HMA SURFACE REMOVAL, 1 1/2"
  - ② HMA SURFACE REMOVAL, 2"
  - ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
  - ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
  - ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
  - ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
  - ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
  - ⑨ AGGREGATE SHOULDER, TYPE B
  - ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING  
 ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
  - ⑫ PIPE UNDERDRAIN, 4"

**LEGEND - EXISTING:**

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓝ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

FILE NAME = 0468914-1-155 Typical.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>L-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 6 OF 15 SHEETS	STA.	TO STA.	155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	14
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -					<b>CONTRACT NO. 68914</b>		ILLINOIS FED. AID PROJECT			



**TYPICAL SECTION 7**

NB STA. 187+00.00 TO STA. 201+00.00  
 SB STA. 166+43.83 TO STA. 167+06.37 (BK)'  
 SB STA. 164+34.54 (AH) TO STA. 183+83.98'  
 EXCLUSIVE LANE WIDTH TRANSITION:  
 SB STA. 183+83.98 TO STA. 189+33.98'

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 \*HMA SURFACE REMOVAL 3 3/4" IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

NOTES (APPLY TO THIS SHEET ONLY):  
 \*\* EXIST. FULL-DEPTH HMA PVMT 16 3/4"  
 \*\*\* EXIST. HMA SHOULDER 8"

**LEGEND - EXISTING:**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

**LEGEND - PROPOSED:**

- (1) HMA SURFACE REMOVAL, 1 1/2"
- (2) HMA SURFACE REMOVAL, 2"
- (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- (9) AGGREGATE SHOULDER, TYPE B
- (10) PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ¢ - PREFORMED PLASTIC, TYPE B
- (11) TOPSOIL, 4"
- (12) PIPE UNDERDRAIN, 4"

FILE NAME = 0468914-1-155 Typical.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

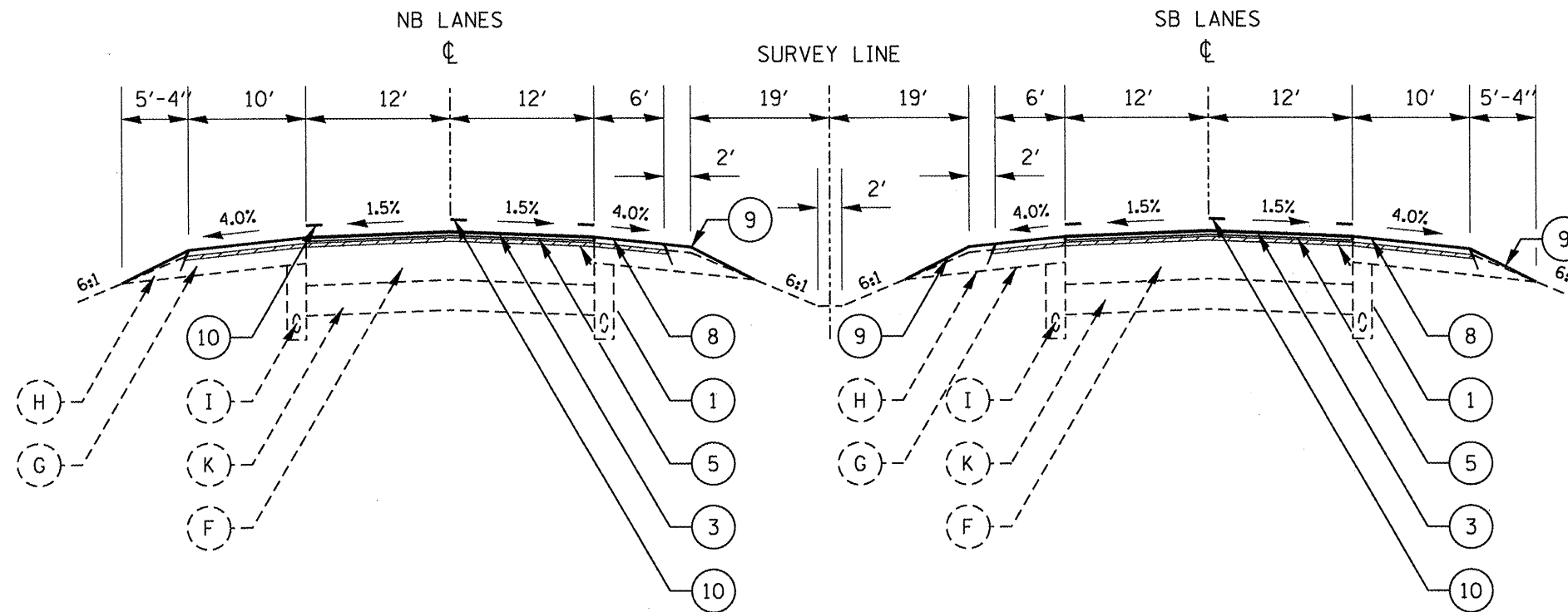
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 1/9/2012	DATE -	REVISED -

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-155 TYPICAL SECTIONS</b>	
NOT TO SCALE	SHEET NO. 7 OF 15 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4/107.106.106XRS-2/	TAZEWELL	92	15
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION 8**

STA. 239+50.00 TO STA. 254+00.00'  
 STA. 293+00.00 TO STA. 343+97.67'  
 STRUCTURE OMISSION STA. 343+97.67 TO STA. 347+88.47  
 STA. 347+88.47 TO STA. 354+38.54'  
 STA. 354+38.54 TO STA. 356+93.54 (S.A.)'  
 STA. 356+93.54 TO STA. 377+18.66 (S.E. = 4.2%)'  
 STA. 377+18.66 TO STA. 379+77.82 (S.R.)'  
 STA. 379+77.82 TO STA. 382+36.97 (S.A.)'  
 STA. 382+36.97 TO STA. 402+68.92 (S.E. = 4.2%)'  
 STA. 402+68.92 TO STA. 405+23.92 (S.R.)'

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 \*HMA SURFACE REMOVAL 3 3/4" IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

**NOTES (APPLY TO THIS SHEET ONLY):**

- EXIST. HMA OVERLAY 1 1/2" SB STA. 293+00 TO STA. 295+00  
 AND STA. 380+00 TO STA. 402+00
- \*\* EXIST. FULL-DEPTH HMA PVMT 16 3/4"
- \*\*\* EXIST. HMA SHOULDER 8"

**LEGEND - PROPOSED:**

- ① HMA SURFACE REMOVAL, 1 1/2"
  - ② HMA SURFACE REMOVAL, 2"
  - ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
  - ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
  - ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
  - ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
  - ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
  - ⑨ AGGREGATE SHOULDER, TYPE B
  - ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING  
 ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
  - ⑫ PIPE UNDERDRAIN, 4"

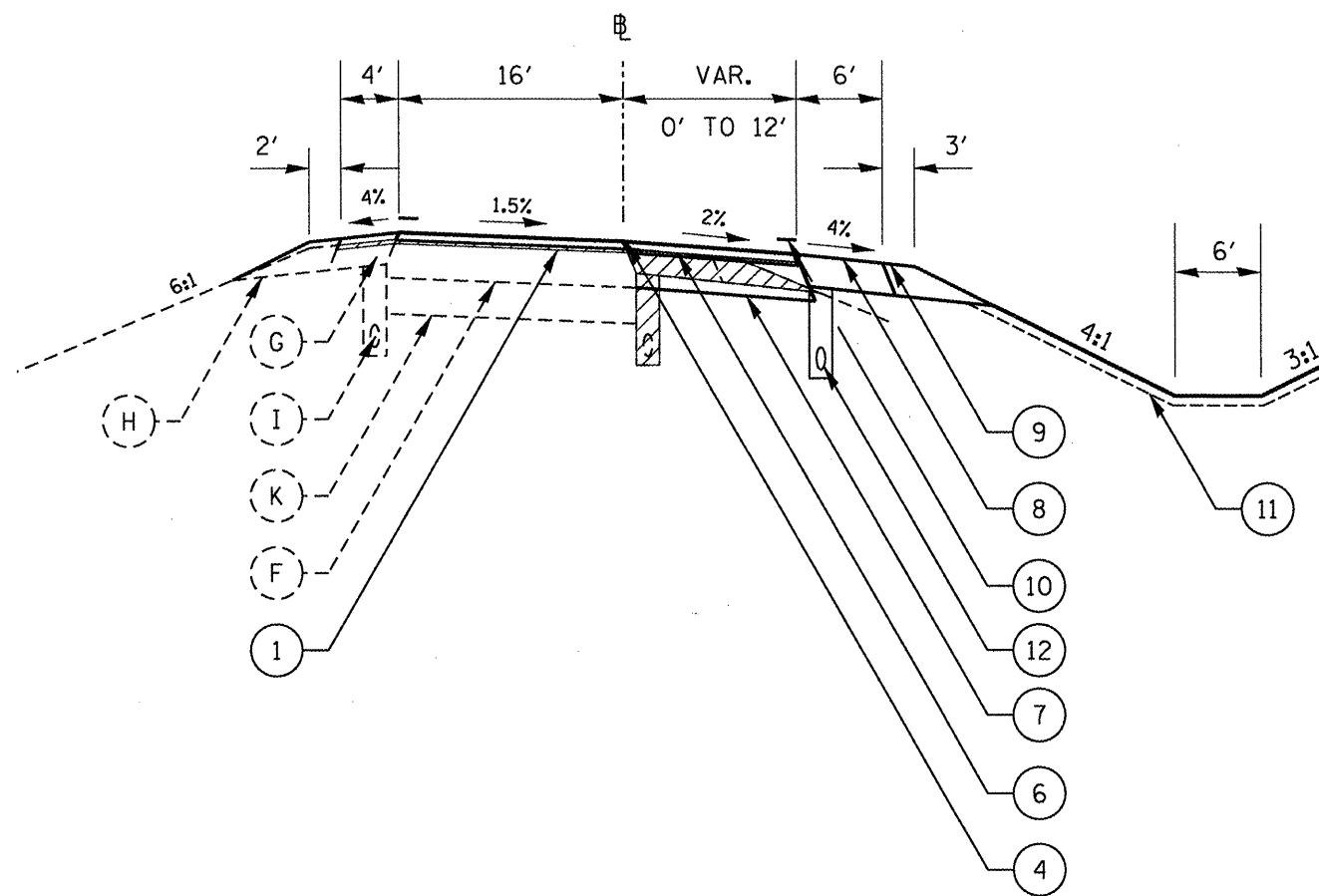
**LEGEND - EXISTING:**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

FILE NAME = D468914-1-155 Typicals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>L-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 8 OF 15 SHEETS	STA.	TAZEWELL	92	16		
		CHECKED -	REVISED -		<b>CONTRACT NO. 68914</b>							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							







TYPICAL SECTION 10  
 BROADWAY ST.  
 RAMP D STA. 10+21.71 TO STA. 14+18.07

NOTES:

\*HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING QUANTITIES FOR LOCATIONS  
 \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

LEGEND - EXISTING:

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

NOTES (APPLY TO THIS SHEET ONLY):  
 \*\* EXIST. FULL-DEPTH HMA PVMT 13"  
 \*\*\* EXIST. HMA SHOULDER 8"

LEGEND - PROPOSED:

- (1) HMA SURFACE REMOVAL, 1 1/2"
- (2) HMA SURFACE REMOVAL, 2"
- (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- (9) AGGREGATE SHOULDER, TYPE B
- (10) PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ⊕ - PREFORMED PLASTIC, TYPE B
- (11) TOPSOIL, 4"
- (12) PIPE UNDERDRAIN, 4"

FILE NAME = D468914-1-155 Typsec01a.dgn
--

USER NAME = johnsonsv
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/9/2012

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>L-155 TYPICAL SECTIONS</b>			
NOT TO SCALE	SHEET NO. 10 OF 15 SHEETS	STA.	TO STA.

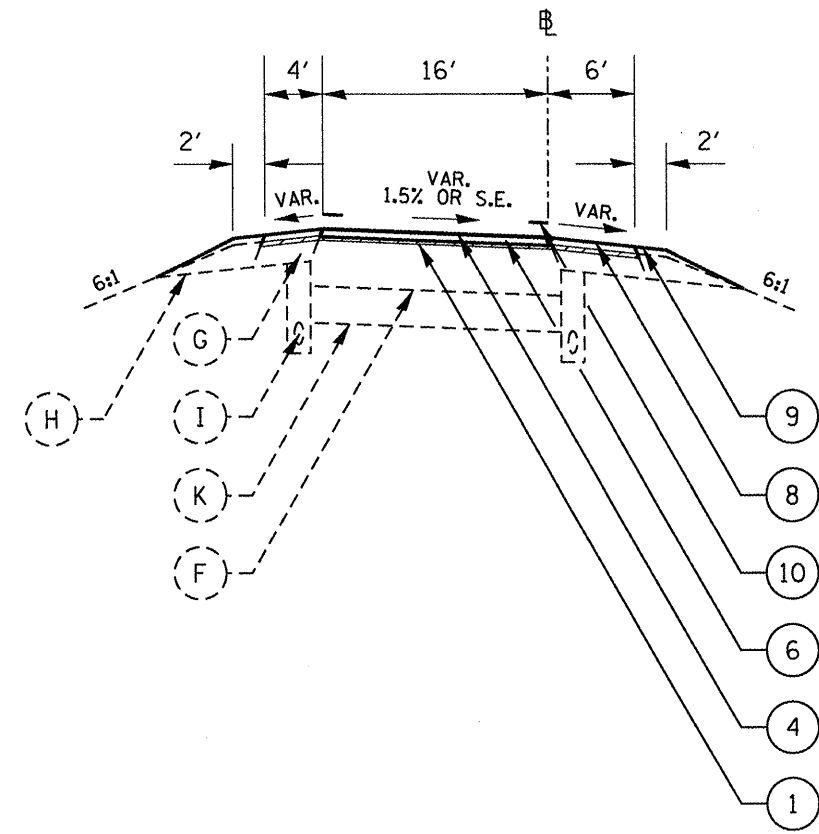
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-41(107,106,106XRS-2)	TAZEWELL	92	18
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

RAMP A  
S.E. = 7.8%  
S.A. STA. 7+61.20 TO STA. 9+48.20  
S.R. STA. 11+29.21 TO STA. 12+91.21

RAMP B  
S.E. = 6.9%  
S.A. STA. 6+46.13 TO STA. 8+12.13  
S.R. STA. 12+09.38 TO STA. 13+75.38

RAMP C  
S.E. = 7.5%  
S.A. STA. 7+51.73 TO STA. 9+31.73  
S.R. STA. 11+16.19 TO STA. 12+76.19

RAMP D  
S.E. = 6.9%  
S.A. STA. 6+49.08 TO STA. 8+15.08  
S.R. STA. 12+07.80 TO STA. 13+73.80



TYPICAL SECTION 11  
IL 9 RAMP

RAMP A STA. 0+40.28 TO STA. 22+41.21  
RAMP B STA. 0+00 TO STA. 16+60.74  
RAMP C STA. 0+40.50 TO STA. 22+28.53  
RAMP D STA. 0+00 TO STA. 16+63.65

NOTES:

\*HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING QUANTITIES FOR LOCATIONS  
\*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

NOTES (APPLY TO THIS SHEET ONLY):

\*\* EXIST. FULL-DEPTH HMA PVMT 13 1/4"  
\*\*\* EXIST. HMA SHOULDER 8"

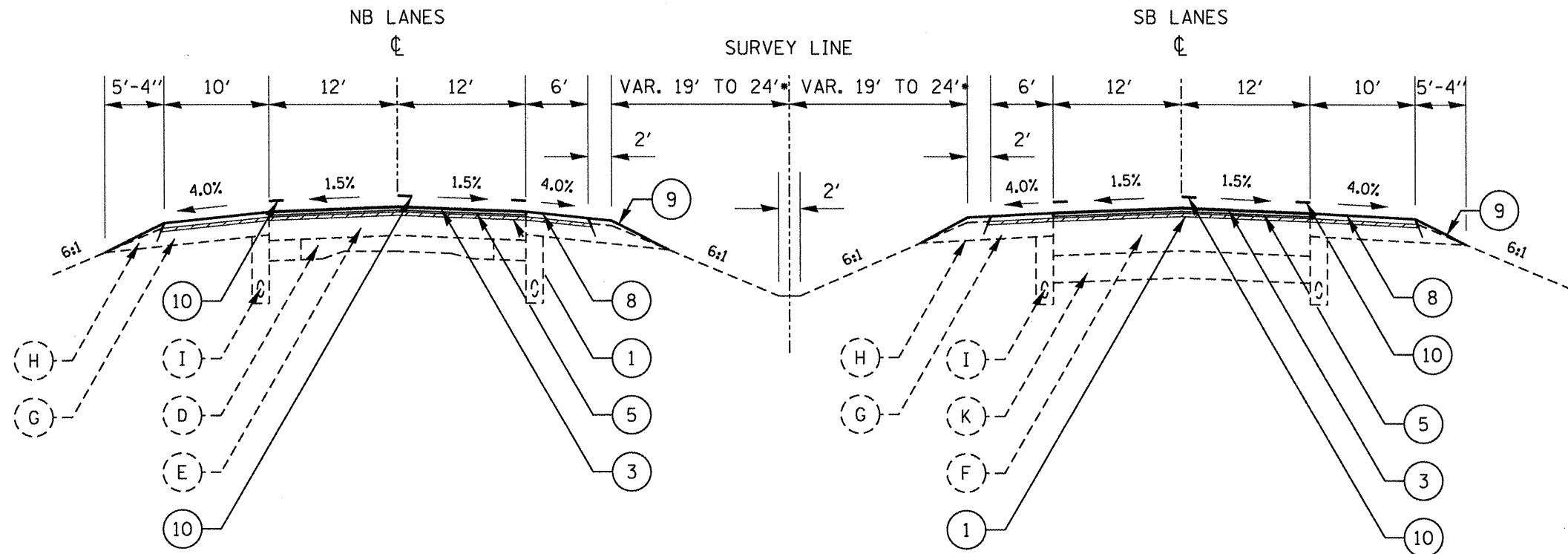
LEGEND - PROPOSED:

- ① HMA SURFACE REMOVAL, 1 1/2"
- ② HMA SURFACE REMOVAL, 2"
- ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMP)
- ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- ⑨ AGGREGATE SHOULDER, TYPE B
- ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- Ⓞ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
- ⑫ PIPE UNDERDRAIN, 4"

LEGEND - EXISTING:

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓙ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

FILE NAME = 0468914-1-155 Typicals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.I. RTE. 155	SECTION 901108RS-4(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 19
	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 11 OF 15 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 68914</b>			
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							



**LEGEND - EXISTING:**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

**TYPICAL SECTION 12**

NB STA. 429+50.00 TO STA. 547+38.17'  
 SB STA. 433+00.00 TO STA. 547+38.17'  
 STA. 547+38.17 TO STA. 549+93.17 (S.A.)  
 STA. 549+93.17 TO STA. 558+27.85 (S.E. = 2.8%)  
 STA. 558+27.85 TO STA. 560+82.85 (S.R.)  
 STA. 560+82.85 TO STA. 578+41.69'  
 STA. 578+41.69 TO STA. 581+02.69 (S.A.)  
 STA. 581+02.69 TO STA. 586+09.69 (S.E. = 5.8%)  
 STA. 586+09.69 TO STA. 588+70.69 (S.R.)

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 \*HMA SURFACE REMOVAL 3 3/4" IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 \*\*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

**NOTES (APPLY TO THIS SHEET ONLY):**

- EXIST. HMA OVERLAY ± 10"
- \*\* EXIST. FULL-DEPTH HMA PVMT 15 3/4"
- \*\*\* EXIST. HMA SHOULDER 8"

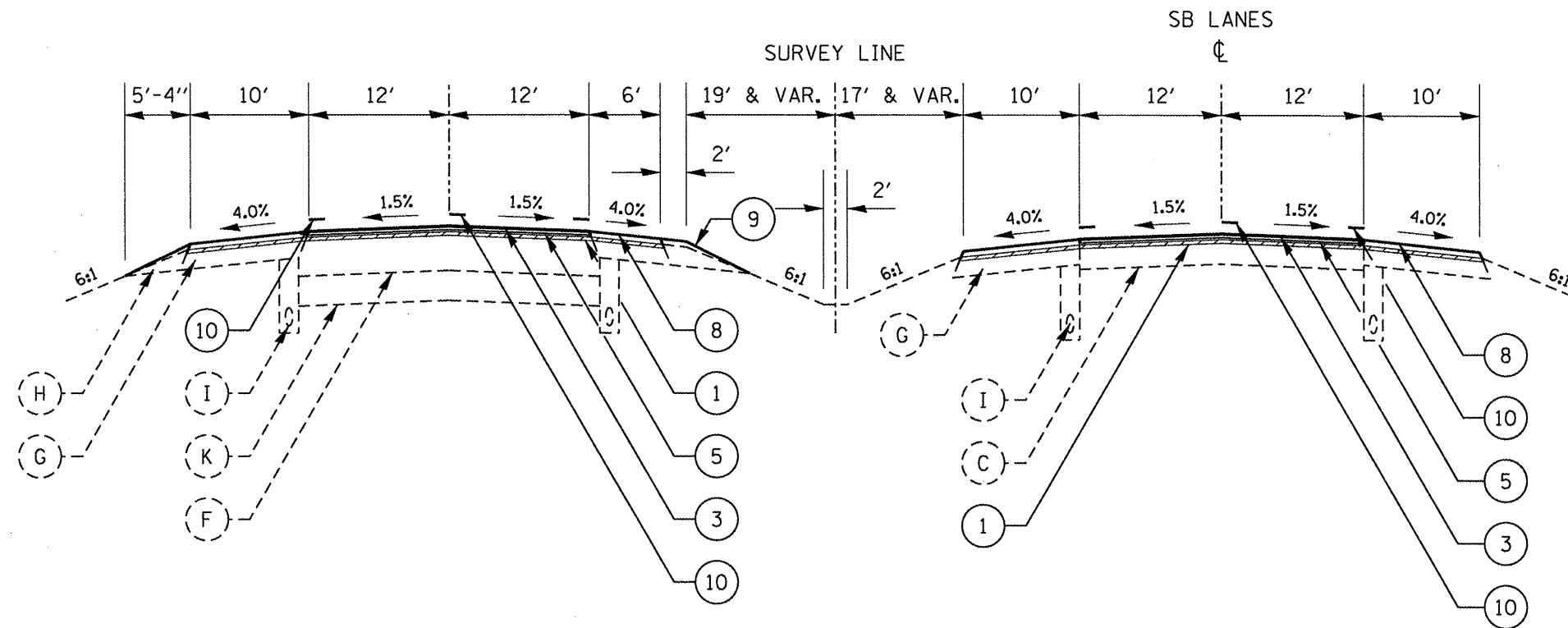
**LEGEND - PROPOSED:**

- (1) HMA SURFACE REMOVAL, 1 1/2"
- (2) HMA SURFACE REMOVAL, 2"
- (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- (9) AGGREGATE SHOULDER, TYPE B
- (10) PVMT MARKING
- (11) TOPSOIL, 4"
- (12) PIPE UNDERDRAIN, 4"

EDGELINE - GROOVED IN PVMT MARKING

☐ - PREFORMED PLASTIC, TYPE B

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>		F.A.I. RTE. 155	SECTION 90(108RS-4)(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 20	
	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 12 OF 15 SHEETS	STA.	TO STA.		<b>CONTRACT NO. 68914</b>		
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



TYPICAL SECTION 13  
 STA. 588+70.69 TO STA. 606+47.59 (BK)  
 STA. 608+08.87 (AH) TO STA. 616+26.95 (NB) & 616+36.21 (SB)

NOTES:

- \*HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING QUANTITIES FOR LOCATIONS
- \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

LEGEND - EXISTING:

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- (B) STANDARD REINFORCED PCC PAVEMENT, 10"
- (C) PCC PAVEMENT, 10"
- (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- (H) AGGREGATE SHOULDERS, TYPE B
- (I) PIPE UNDERDRAIN, 4"
- (J) STABILIZED SUB-BASE, 4"
- (K) LIME-MODIFIED SUBGRADE, 12"

LEGEND - PROPOSED:

- (1) HMA SURFACE REMOVAL, 1 1/2"
- (2) HMA SURFACE REMOVAL, 2"
- (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- (9) AGGREGATE SHOULDER, TYPE B
- (10) PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ⊕ - PREFORMED PLASTIC, TYPE B
- (11) TOPSOIL, 4"
- (12) PIPE UNDERDRAIN, 4"

NOTES (APPLY TO THIS SHEET ONLY):

- \*\* EXIST. FULL-DEPTH HMA PVMT 15 3/4"
- \*\*\* EXIST. HMA SHOULDER 8"

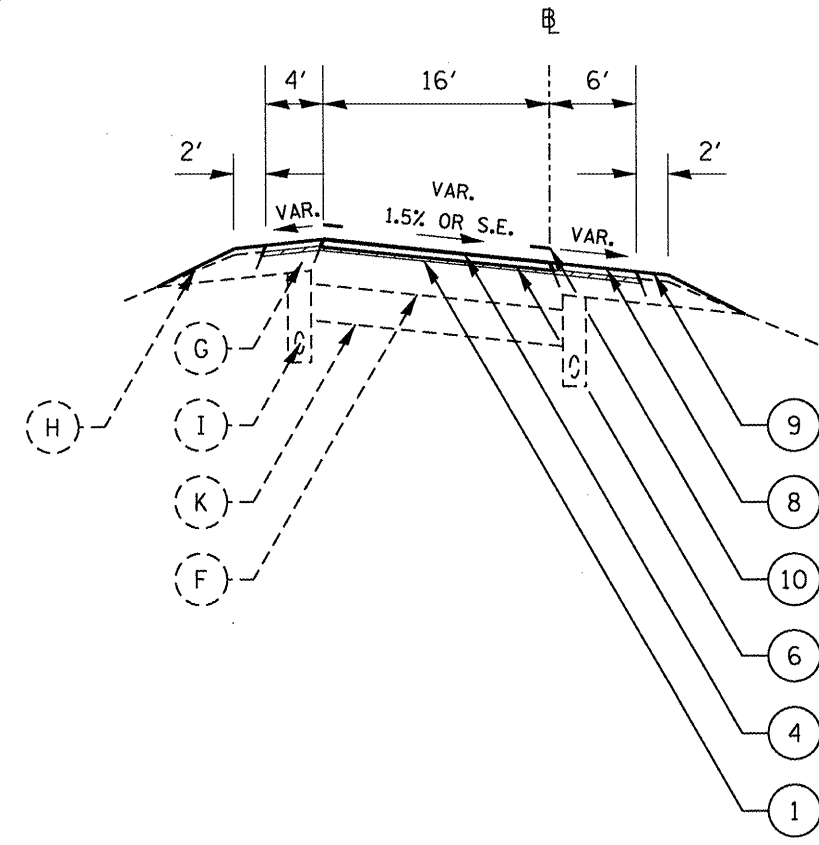
FILE NAME = D:\68914-1-155 Typical.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	21
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		NOT TO SCALE	SHEET NO. 13 OF 15 SHEETS	STA.	TO STA.	CONTRACT NO. 68914			
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

RAMP A  
S.E. = 8.0%  
S.A. STA. 3+80.83 TO STA. 6+10.83  
S.R. STA. 8+00.00 TO STA. 9+35.64

RAMP B  
S.E. = 7.0%  
S.A. STA. 6+60.00 TO STA. 8+10.00  
S.R. STA. 10+10.16 TO STA. 12+02.16

RAMP C  
S.E. = 8.0%  
S.A. STA. 4+10.01 TO STA. 6+02.01  
S.R. STA. 8+75.49 TO STA. 10+67.49

RAMP D  
S.E. = 7.0%  
S.A. STA. 6+32.00 TO STA. 8+24.00  
S.R. STA. 11+10.16 TO STA. 13+02.16



TYPICAL SECTION 14  
C.H.7 (TOWNLINER ROAD)  
RAMP A STA. 0+26.72 TO STA. 20+85.64  
RAMP B STA. 0+00 TO STA. 19+30.89  
RAMP C STA. 0+26.86 TO STA. 20+89.49  
RAMP D STA. 0+00 TO STA. 17+74.60

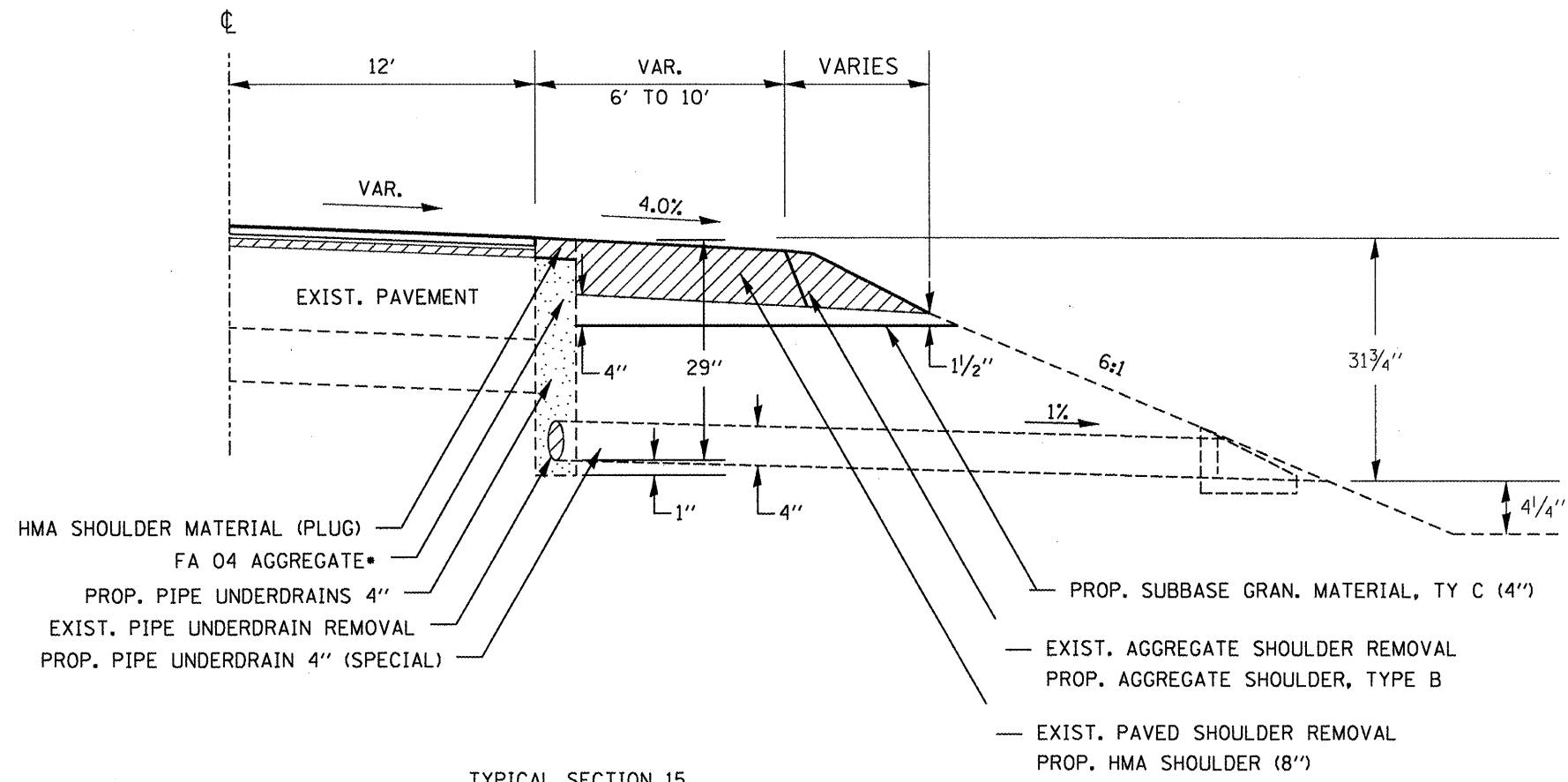
- LEGEND - EXISTING:
- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
  - (B) STANDARD REINFORCED PCC PAVEMENT, 10"
  - (C) PCC PAVEMENT, 10"
  - (D) PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
  - (E) HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
  - (F) FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
  - (G) HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
  - (H) AGGREGATE SHOULDERS, TYPE B
  - (I) PIPE UNDERDRAIN, 4"
  - (J) STABILIZED SUB-BASE, 4"
  - (K) LIME-MODIFIED SUBGRADE, 12"

NOTES:  
\*HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING QUANTITIES FOR LOCATIONS  
\*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

NOTES (APPLY TO THIS SHEET ONLY):  
\*\* EXIST. FULL-DEPTH HMA PVMT 13"  
\*\*\* EXIST. HMA SHOULDER 8"

- LEGEND - PROPOSED:
- (1) HMA SURFACE REMOVAL, 1 1/2"
  - (2) HMA SURFACE REMOVAL, 2"
  - (3) POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
  - (4) POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
  - (5) POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
  - (6) POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
  - (7) HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
  - (8) HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
  - (9) AGGREGATE SHOULDER, TYPE B
  - (10) PVMT MARKING
  - EDGELINE - GROOVED IN PVMT MARKING
  - ☐ - PREFORMED PLASTIC, TYPE B
  - (11) TOPSOIL, 4"
  - (12) PIPE UNDERDRAIN, 4"

FILE NAME = D468914-1-155 Typseals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 TYPICAL SECTIONS</b>			F.A.I. RTE. 155	SECTION 90108RS-4(107.106.106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 22
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 14 OF 15 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 68914</b>			
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							



TYPICAL SECTION 15  
HMA SHOULDER AND PIPE UNDERDRAIN DETAIL

SOUTHBOUND LANES  
 LT./RT. STA. 31+31.90 TO STA. 46+11.42  
 LT./RT. STA. 48+19 TO STA. 55+50  
 LT. STA. 55+50 TO STA. 59+75.51  
 LT. STA. 62+70.95 TO STA. 65+00  
 LT./RT. STA. 65+00 TO STA. 76+50  
 LT. STA. 76+50 TO STA. 94+70  
 RT. STA. 94+70 TO STA. 103+00  
 RT. STA. 100+78 TO STA. 103+00  
 RT. STA. 112+50 TO STA. 122+50  
 LT. STA. 122+50 TO STA. 145+10  
 LT. STA. 160+00 TO STA. 167+06.37 BK  
 LT. STA. 164+34.54 AH TO STA. 170+15  
 LT. STA. 185+00 TO STA. 205+70  
 LT./RT. STA. 218+00 TO STA. 223+00  
 LT. STA. 223+00 TO STA. 228+00  
 LT. STA. 237+50 TO STA. 242+50  
 LT./RT. STA. 242+50 TO STA. 247+50  
 LT. STA. 247+50 TO STA. 252+50  
 LT./RT. STA. 252+50 TO STA. 257+50

SOUTHBOUND LANES  
 LT. STA. 257+50 TO STA. 271+50  
 LT./RT. STA. 271+50 TO STA. 275+55  
 LT. STA. 275+55 TO STA. 279+60  
 LT./RT. STA. 279+60 TO STA. 284+60  
 LT. STA. 284+60 TO STA. 293+00  
 LT./RT. STA. 293+00 TO STA. 297+25  
 LT. STA. 297+25 TO STA. 303+60  
 LT./RT. STA. 303+60 TO STA. 313+40  
 LT. STA. 313+40 TO STA. 316+25  
 LT./RT. 316+25 TO STA. 331+25  
 LT. STA. 331+25 TO STA. 367+50  
 LT./RT. STA. 367+50 TO STA. 387+50  
 RT. STA. 387+50 TO STA. 402+50  
 LT./RT. STA. 402+50 TO STA. 407+50  
 RT. STA. 407+50 TO STA. 409+11  
 LT./RT. STA. 409+11 TO STA. 421+00  
 RT. STA. 421+00 TO STA. 431+00  
 LT. STA. 433+00 TO STA. 438+00

NORTHBOUND LANES  
 LT. STA. 27+50 TO STA. 27+75  
 LT./RT. STA. 27+75 TO STA. 33+40  
 RT. STA. 33+40 TO STA. 46+11.42  
 LT./RT. 48+09.25 TO STA. 55+50  
 RT. STA. 55+50 TO STA. 60+00  
 LT./RT. STA. 62+92.12 TO STA.78+25  
 RT. STA. 127+00 TO STA. 145+10  
 RT. STA. 237+50 TO STA. 247+50  
 LT. STA. 279+60 TO STA. 313+40  
 LT./RT. STA. 313+40 TO STA. 321+25  
 RT. STA. 321+25 TO STA. 336+33  
 LT./RT. STA. 336+33 TO STA. 344+93.43  
 LT. STA. 347+00 TO STA. 353+50  
 LT. STA. 363+00 TO STA. 377+50  
 LT./RT. STA. 377+50 TO STA. 392+50  
 LT. STA. 392+50 TO STA. 402+50  
 RT. STA. 421+00 TO STA. 574+00

NOTE:  
 \*AGGREGATE SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAIN 4" AND PIPE UNDERDRAIN (SPECIAL) 4".

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = Johnsonsv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
---

HMA SHOULDER AND PIPE UNDERDRAIN DETAIL
--

NOT TO SCALE	SHEET NO. 15 OF 15 SHEETS	STA.	TO STA.
--------------	---------------------------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107.106.106XRS-2)	TAZEWELL	92	23
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

**TABULATION OF RESURFACING QUANTITIES**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN
						COLD-MILLED	EXIST. PVMT.	FOG COAT						
						TON								
<b>I-155 SOUTHBOUND LANES</b>														
STA. 31+85.00 TO STA. 32+75.00		400.00	44.44			0.14			33.60					
STA. 32+75.00 TO STA. 44+93.42							0.71	0.71	272.93			136.46		
STA. 44+93.42 TO STA. 45+23.42	80.00		13.33			0.03			6.72					
STA. 45+23.42 TO STA. 48+97.25						OMISSION S.N. 090-0126								
STA. 48+97.25 TO STA. 49+27.25	80.00		13.33			0.03		0.02	6.72					
STA. 49+27.25 TO STA. 59+16.95							0.58	0.58	221.69		332.54	110.85		
STA. 59+16.95 TO STA. 60+76.95	438.76		26.67			0.15			35.84			17.92		
STA. 60+76.95 TO STA. 62+58.95						OMISSION S.N. 090-0128								
STA. 62+58.95 TO STA. 64+18.95	400.00		26.67			0.15			35.84			17.92		
STA. 64+18.95 TO STA. 73+45.00							0.54	0.54	207.44		311.15	103.72		
STA. 73+45.00 TO STA. 111+23.08					10,074.87	3.43		2.22	846.29		1299.67	5.04		
STA. 111+23.08 TO STA. 116+12.25					1,304.45	0.44		0.29	109.57		164.36			
STA. 116+12.25 TO STA. 166+43.83					13,417.56	4.56		2.95	1127.08		1690.61			
STA. 166+43.83 TO STA. 167+06.37 BK					250.16	0.09		0.06	21.01		31.52			
STA. 164+34.54 AH TO STA. 177+69.73					5,340.76	1.82		1.17	448.62		672.94			
STA. 177+69.73 TO STA. 188+93.29					2,996.15	1.02		0.66	251.68		377.51			
STA. 188+93.29 TO STA. 193+78.46						0.44		0.28	108.68		163.02			
STA. 193+78.46 TO STA. 343+67.67					39,971.24	13.59		8.79	3357.58		5036.38			
STA. 343+67.67 TO STA. 343+97.67	80.00		13.33			0.03			6.72					
STA. 343+97.67 TO STA. 347+80.71						OMISSION S.N. 090-0134								
STA. 347+80.71 TO STA. 348+10.71		80.00	13.33			0.03			6.72					
STA. 348+10.71 TO STA. 606+47.59 BK					68,898.35	23.43		15.16	5787.46		8681.19			
STA. 608+08.87 AH TO STA. 611+53.04					917.77	0.31		0.20	77.09		115.64			
STA. 611+53.04 TO STA. 616+06.21						0.41		0.27	101.51		152.27			
STA. 616+06.21 TO STA. 616+36.21		133.33	133.33			0.05		0.03	11.20					
<b>SOUTHBOUND LANES SUB-TOTAL:</b>	<b>998.76</b>	<b>693.33</b>	<b>284.44</b>	<b>141,866.85</b>	<b>3,806.69</b>	<b>50.11</b>	<b>1.84</b>	<b>33.93</b>	<b>13,081.99</b>		<b>19,028.80</b>	<b>391.91</b>		

FILE NAME = D:\68914-1-155 Typicals.dgn

USER NAME = johnsonv  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 1 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	9010BRS-4(107,106,106X1RS-2)	TAZEWELL	92	24
ILLINOIS FED. AID PROJECT				

**CONTRACT NO. 68914**



**TABULATION OF RESURFACING QUANTITIES (CONTINUED)**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN
						COLD-MILLED	EXIST. PVMT.	FOG COAT						
						SQ YD	SQ YD	SQ YD						
<b>I-155 NORTHBOUND LANES</b>														
STA. 31+85.00 TO STA. 32+75.00		400.00	44.44			0.14			33.60					
STA. 32+75.00 TO STA. 44+93.42							0.71	0.71	272.93		409.39	136.46		
STA. 44+93.42 TO STA. 45+23.42	80.00		13.33			0.03			6.72					
STA. 45+23.42 TO STA. 48+97.25							OMISSION S.N. 090-0125							
STA. 48+97.25 TO STA. 49+27.25	80.00		13.33			0.03			6.72					
STA. 49+27.25 TO STA. 59+15.51						0.90	0.58	0.58	221.37		332.06	110.69		
STA. 59+15.51 TO STA. 60+75.51	400.00		26.67			0.15			35.84			17.92		
STA. 60+75.51 TO STA. 62+57.51							OMISSION S.N. 090-0129							
STA. 62+57.51 TO STA. 64+17.51	454.82		26.67			0.15			35.84			17.92		
STA. 64+17.51 TO STA. 73+45.00							0.54	0.54	207.76		311.64	103.88		
STA. 73+45.00 TO STA. 167+06.37 BK						24,963.65	8.49	5.49	2096.95		3175.66	5.04		
STA. 164+34.54 AH TO STA. 241+81.79						20,659.32	7.02	4.55	1735.38		2603.07			
STA. 241+81.79 TO STA. 246+38.96							1,219.12	0.41	102.41		153.61			
STA. 246+38.96 TO STA. 343+75.43						25,963.93	8.83	5.71	2180.97		3271.46			
STA. 343+75.43 TO STA. 344+05.43		80.00	13.33				0.03		6.72					
STA. 344+05.43 TO STA. 347+88.47							OMISSION S.N. 090-0135							
STA. 347+88.47 TO STA. 348+18.47		80.00	13.33				0.03		6.72					
STA. 348+18.47 TO STA. 606+47.59 BK						68,877.65	23.42	15.15	5785.72		8678.58			
STA. 608+08.87 AH TO STA. 611+43.78						893.08	0.30	0.20	75.02		112.53			
STA. 611+43.78 TO STA. 615+96.95							1,208.45	0.41	101.51		152.27			
STA. 615+96.95 TO STA. 616+26.95		133.33	22.22				0.05		11.20					
<b>NORTHBOUND LANES SUB-TOTAL:</b>	<b>1,014.82</b>	<b>693.33</b>	<b>173.33</b>	<b>141,357.64</b>	<b>2,427.57</b>	<b>50.36</b>	<b>1.84</b>	<b>33.47</b>	<b>12,923.37</b>		<b>19,200.26</b>			

**TABULATION OF RESURFACING QUANTITIES (CONTINUED)**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN
						COLD-MILLED	EXIST. PVMT.	FOG COAT						
						SQ YD	SQ YD	SQ YD						
<b>BIRCHWOOD INTERCHANGE</b>														
<b>RAMP A</b>														
STA. 00+00 TO STA. 1+23.12	88.67		1.79								1.86	0.93		
STA. 1+23.12 TO STA. 3+05.59	OMISSION S.N. 090-0129													
STA. 3+05.59 TO STA. 4+65.59	373.28		25.32			0.14					34.03	17.02		
STA. 4+65.59 TO STA. 6+64.73							0.15	0.15			56.06	28.03		
STA. 6+64.73 TO STA. 20+14.85							0.53	0.53			201.62	100.81		
STA. 20+14.85 TO STA. 22+09.85							0.10	0.10			40.04	20.02		
STA. 22+09.85 TO STA. 22+75.92							0.07	0.07			26.21	13.10		
STA. 22+75.92 TO STA. 23+05.92		300.22	62.50			0.13					25.22			
<b>RAMP A SUB-TOTAL:</b>	<b>461.94</b>	<b>300.22</b>	<b>89.62</b>			<b>0.27</b>	<b>0.85</b>	<b>0.85</b>			<b>385.03</b>	<b>179.91</b>		
<b>RAMP B</b>														
STA. 0+31.55 TO STA. 0+61.55		285.38	47.56			0.10					23.97			
STA. 0+61.55 TO STA. 1+87.51							0.12	0.12			45.26	22.63		
STA. 1+87.51 TO STA. 5+87.51							0.23	0.23			89.60	44.80		
STA. 5+87.51 TO STA. 14+52.46							0.34	0.34			129.17	64.58		
STA. 14+52.46 TO STA. 14+82.46	53.33		8.89			0.02					4.48			
STA. 14+82.46 TO STA. 18+33.19	OMISSION S.N. 090-0127													
STA. 18+33.19 TO STA. 18+63.19	53.33		8.89			0.02					4.48			
STA. 18+63.19 TO STA. 19+71.26							0.04	0.04			16.14	8.07		
STA. 19+71.26 TO STA. 21+71.26							0.11	0.11			41.07	20.53		
STA. 21+71.26 TO STA. 31+22.35							0.24	0.24			93.21	46.60		
<b>RAMP B SUB-TOTAL:</b>	<b>106.67</b>	<b>285.38</b>	<b>65.34</b>			<b>0.13</b>	<b>1.09</b>	<b>1.09</b>			<b>447.37</b>	<b>207.22</b>		
<b>RAMP C</b>														
STA. 00+00 TO STA. 1+26.56	109.87		1.85								1.97	0.98		
STA. 1+26.56 TO STA. 3+08.14	OMISSION S.N. 090-0128													
STA. 3+08.14 TO STA. 4+68.14	379.98		26.03			0.14					34.98	17.49		
STA. 4+68.14 TO STA. 6+64.73							0.15	0.15			55.46	27.73		
STA. 6+64.73 TO STA. 19+63.07							0.51	0.51			193.89	96.94		
STA. 19+63.07 TO STA. 21+58.07							0.10	0.10			40.04	20.02		
STA. 21+58.07 TO STA. 22+27.00							0.06	0.06			22.52	11.26		
STA. 22+27.00 TO STA. 22+97.22							0.07	0.07			24.90	12.45		
STA. 22+97.22 TO STA. 23+27.22		56.67	9.44			0.02					4.76			
<b>RAMP C SUB-TOTAL:</b>	<b>489.84</b>	<b>56.67</b>	<b>37.32</b>			<b>0.16</b>	<b>0.88</b>	<b>0.88</b>			<b>378.51</b>	<b>186.88</b>		
<b>RAMP D</b>														
STA. 0+34.62 TO STA. 0+64.62		281.77	46.96			0.10					23.67			
STA. 0+64.62 TO STA. 1+36.47							0.04	0.04			16.37	8.18		
STA. 1+36.47 TO STA. 19+87.71							0.72	0.72			276.45	138.23		
STA. 19+87.71 TO STA. 21+87.71							0.11	0.11			41.07	20.53		
STA. 21+87.71 TO STA. 31+37.71							0.24	0.24			93.10	46.55		
<b>RAMP D SUB-TOTAL:</b>		<b>281.77</b>	<b>46.96</b>			<b>0.10</b>	<b>1.12</b>	<b>1.12</b>			<b>450.66</b>	<b>213.49</b>		

**TABULATION OF RESURFACING QUANTITIES (CONTINUED)**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN
						COLD-MILLED	EXIST. PVMT.	FOG COAT						
						TON								
<b>QUEENWOOD ROAD INTERCHANGE</b>														
<b>RAMP A</b>														
STA. 00+00 TO STA. 6+60.07				1,365.24		0.46		0.30		114.68		57.34		
STA. 6+60.07 TO STA. 14+55.80				1,414.63		0.48		0.31		118.83		59.41		
STA. 14+55.80 TO STA. 16+50.73				1,032.91		0.35		0.23		86.76		43.38		
STA. 16+50.73 TO STA. 16+80.73		345.65	63.83			0.12				29.03				
<b>RAMP A SUB-TOTAL:</b>		<b>345.65</b>	<b>63.83</b>	<b>3,812.79</b>		<b>1.41</b>		<b>0.84</b>		<b>349.31</b>		<b>160.14</b>		
<b>RAMP B</b>														
STA. 0+26.50 TO STA. 0+56.50		338.90	56.48			0.12				28.47				
STA. 0+56.50 TO STA. 1+36.35				362.83		0.12		0.08		30.48		15.24		
STA. 1+36.35 TO STA. 9+14.40				1,383.20		0.47		0.30		116.19		58.09		
STA. 9+14.40 TO STA. 11+14.40				488.89		0.17		0.11		41.07		20.53		
STA. 11+14.40 TO STA. 20+64.40				1,108.33		0.38		0.24		93.10		46.55		
<b>RAMP B SUB-TOTAL:</b>		<b>338.90</b>	<b>56.48</b>	<b>3,343.25</b>		<b>1.25</b>		<b>0.74</b>		<b>309.30</b>		<b>140.42</b>		
<b>MAIN STREET INTERCHANGE</b>														
<b>RAMP C</b>														
STA. 7+40.31 TO STA. 7+70.31		93.52	15.59			0.03				7.86				
STA. 7+70.31 TO STA. 16+51.00				1,565.67		0.53		0.34		131.52		65.76		
STA. 16+51.00 TO STA. 16+81.00		53.33	8.89			0.02				4.48				
STA. 16+81.00 TO STA. 23+42.00														
STA. 23+42.00 TO STA. 23+72.00		53.33	8.89			0.02				4.48				
STA. 23+72.00 TO STA. 37+15.42				2,388.30		0.81		0.53		200.62		100.31		
STA. 37+15.42 TO STA. 41+15.42				711.11		0.24		0.16		59.73		29.87		
<b>RAMP C SUB-TOTAL:</b>		<b>200.18</b>	<b>33.36</b>	<b>4,665.08</b>		<b>1.65</b>		<b>1.03</b>		<b>408.68</b>		<b>195.93</b>		
<b>RAMP D</b>														
STA. 00+00 TO STA. 6+60.07				1,365.24		0.46		0.30		114.68		57.34		
STA. 6+60.07 TO STA. 23+43.90				2,993.48		1.02		0.66		251.45		125.73		
STA. 23+43.90 TO STA. 23+73.90		93.52	15.59			0.03				7.86				
<b>RAMP D SUB-TOTAL:</b>		<b>93.52</b>	<b>15.59</b>	<b>4,358.72</b>		<b>1.51</b>		<b>0.96</b>		<b>373.99</b>		<b>183.07</b>		

OMISSION S.N. 090-0131

FILE NAME = 0468914-1-155 Typicals.dgn

USER NAME = johnsonsv  
 PLOT SCALE = 100.0000' / 1" / in.  
 PLOT DATE = 1/9/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 4 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	27
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



**TABULATION OF RESURFACING QUANTITIES (CONTINUED)**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN	
						COLD-MILLED	EXIST. PVMT.	FOG COAT							
						TON									TON
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD										
<b>IL 9 INTERCHANGE</b>															
<b>RAMP A</b>															
STA. 0+40.28 TO STA. 0+70.28		369.15	61.53			0.13				31.01					
STA. 0+70.28 TO STA. 1+48.96				343.66		0.12	0.08		28.87			14.43			
STA. 1+48.96 TO STA. 10+91.21				1,675.11		0.57	0.37		140.71			70.35			
STA. 10+91.21 TO STA. 12+91.21				488.89		0.17	0.11		41.07			20.53			
STA. 12+91.21 TO STA. 22+41.21				1,108.33		0.38	0.24		93.10			46.55			
<b>RAMP A SUB-TOTAL:</b>		<b>369.15</b>	<b>61.53</b>	<b>3,615.99</b>		<b>1.35</b>	<b>0.80</b>		<b>334.75</b>			<b>151.87</b>			
<b>RAMP B</b>															
STA. 00+00 TO STA. 6+57.13				1,359.16		0.46	0.30		114.17			57.08			
STA. 6+57.13 TO STA. 15+59.61				1,604.41		0.55	0.35		134.77			67.39			
STA. 15+59.61 TO STA. 16+71.89				522.16		0.18	0.11		43.86			21.93			
STA. 16+71.89 TO STA. 17+01.89		326.17	59.08			0.11			27.40						
<b>RAMP B SUB-TOTAL:</b>		<b>326.17</b>	<b>59.08</b>	<b>3,485.74</b>		<b>1.30</b>	<b>0.77</b>		<b>320.20</b>			<b>146.40</b>			
<b>RAMP C</b>															
STA. 0+40.50 TO STA. 0+70.50		373.52	62.25			0.13			31.38						
STA. 0+70.50 TO STA. 1+48.96				346.66		0.12	0.08		29.12			14.56			
STA. 1+48.96 TO STA. 10+76.19				1,648.41		0.56	0.36		138.47			69.23			
STA. 10+76.19 TO STA. 12+76.19				488.89		0.17	0.11		41.07			20.53			
STA. 12+76.19 TO STA. 22+28.53				1,111.06		0.38	0.24		93.33			46.66			
<b>RAMP C SUB-TOTAL:</b>		<b>373.52</b>	<b>62.25</b>	<b>3,595.02</b>		<b>1.35</b>	<b>0.79</b>		<b>333.36</b>			<b>150.99</b>			
<b>RAMP D</b>															
STA. 00+00 TO STA. 6+60.08				1,365.27		0.46	0.30		114.68			57.34			
STA. 6+60.08 TO STA. 15+83.00				1,640.75		0.56	0.36		137.82			68.91			
STA. 15+83.00 TO STA. 16+33.65				225.81		0.08	0.05		18.97			9.48			
STA. 16+33.65 TO STA. 16+63.65		323.26	59.51			0.11			27.15						
<b>RAMP D SUB-TOTAL:</b>		<b>323.26</b>	<b>59.51</b>	<b>3,231.83</b>		<b>1.21</b>	<b>0.71</b>		<b>298.63</b>			<b>135.74</b>			

FILE NAME = D468914-1-155 Typicals.dgn

USER NAME = johnsonv

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 1/8" = 1' / in.

CHECKED -

REVISED -

PLOT DATE = 1/9/2012

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 6 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	29
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

**TABULATION OF RESURFACING QUANTITIES (CONTINUED)**

LOCATION	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1 1/2 IN	HMA SURFACE REMOVAL, 3 3/4 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED HMA BINDER COURSE, IL-12.5, N90	POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	HMA BASE CSE WIDENING 10 3/4 IN	HMA BASE CSE 10 3/4 IN	
						COLD-MILLED	EXIST. PVMT.	FOG COAT							
						TON									TON
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON			TON	TON	TON	SQ YD	SQ YD			
<b>TOWNLINER ROAD INTERCHANGE</b>															
<b>RAMP A</b>															
STA. 0+26.72 TO STA. 0+56.72		415.37	69.23			0.14				34.89					
STA. 0+56.72 TO STA. 1+49.00				469.35		0.16	0.10			39.43		19.71			
STA. 1+49.00 TO STA. 9+35.64				1,398.47		0.48	0.31			117.47		58.74			
STA. 9+35.64 TO STA. 11+35.64				488.89		0.17	0.11			41.07		20.53			
STA. 11+35.64 TO STA. 20+85.64				1,108.33		0.38	0.24			93.10		46.55			
<b>RAMP A SUB-TOTAL:</b>		<b>415.37</b>	<b>69.23</b>	<b>3,465.04</b>		<b>1.32</b>	<b>0.76</b>			<b>325.95</b>		<b>145.53</b>			
<b>RAMP B</b>															
STA. 00+00 TO STA. 6+60.00				1,365.10		0.46	0.30			114.67		57.33			
STA. 6+60.00 TO STA. 18+20.00				2,062.22		0.70	0.45			173.23		86.61			
STA. 18+20.00 TO STA. 19+00.89				387.46		0.13	0.09			32.55		16.27			
STA. 19+00.89 TO STA. 19+30.89		346.81	61.56			0.12				29.13					
<b>RAMP B SUB-TOTAL:</b>		<b>346.81</b>	<b>61.56</b>	<b>3,814.79</b>		<b>1.41</b>	<b>0.84</b>			<b>349.57</b>		<b>160.22</b>			
<b>RAMP C</b>															
STA. 0+26.86 TO STA. 0+56.86		419.37	69.89			0.14				35.23					
STA. 0+56.86 TO STA. 1+48.00				467.80		0.16	0.10			39.30		19.65			
STA. 1+48.00 TO STA. 9+39.49				1,407.09		0.48	0.31			118.20		59.10			
STA. 9+39.49 TO STA. 11+39.49				488.89		0.17	0.11			41.07		20.53			
STA. 11+39.49 TO STA. 20+89.49				1,108.33		0.38	0.24			93.10		46.55			
<b>RAMP C SUB-TOTAL:</b>		<b>419.37</b>	<b>69.89</b>	<b>3,472.12</b>		<b>1.32</b>	<b>0.76</b>			<b>326.88</b>		<b>145.83</b>			
<b>RAMP D</b>															
STA. 00+00 TO STA. 6+60.00				1,365.10		0.46	0.30			114.67		57.33			
STA. 6+60.00 TO STA. 16+96.00				1,841.78		0.63	0.41			154.71		77.35			
STA. 16+96.00 TO STA. 17+44.60				242.19		0.10	0.05			20.34		10.17			
STA. 17+44.60 TO STA. 17+74.60		375.77	67.26			0.13				31.56					
<b>RAMP D SUB-TOTAL:</b>		<b>375.77</b>	<b>67.26</b>	<b>3,449.07</b>		<b>1.32</b>	<b>0.76</b>			<b>321.29</b>		<b>144.86</b>			
<b>SUB-TOTAL</b>		<b>3,072.03</b>	<b>7,748.61</b>	<b>1,635.30</b>	<b>341,078.18</b>	<b>6,234.27</b>	<b>122.82</b>	<b>7.61</b>	<b>84.17</b>	<b>26,005.36</b>	<b>7,016.37</b>	<b>38,229.06</b>	<b>3,628.41</b>	<b>38.17</b>	<b>302.81</b>
<b>TOTAL</b>		<b>3,073</b>	<b>7,749</b>	<b>1,636</b>	<b>341,079</b>	<b>6,235</b>	<b>215</b>			<b>26,006</b>	<b>7,017</b>	<b>38,230</b>	<b>3,629</b>	<b>39</b>	<b>303</b>

FILE NAME = D:\68914-1-155 Typicals.dgn

USER NAME = johnsonv  
 PLOT SCALE = 1/8"=1'-0"  
 PLOT DATE = 1/9/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 7 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	30
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



**TABULATION OF SHOULDER QUANTITIES (CONTINUED)**

LOCATION	WIDTH		HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 3 3/4"	PAVED SHOULDER REMOVAL		SUBBASE GRAN. MAT., TYPE C	BIT. MAT. (PRIME COAT)	POLYMERIZED BIT. MAT. (PRIME COAT)		HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 16 INCH		AGGREGATE SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE B	
	LT	RT				LT	RT			GRAN. SUBBASE	COLD-MILLED	FOG COAT	LT	RT	LT			RT
	FT					SQ YD	SQ YD			SQ YD	SQ YD		TON	TON	TON			TON
<b>I-155 SOUTHBOUND LANES</b>																		
STA. 284+60.00	TO STA. 293+00.00	6.00	10.00	933.33			560.00	340.48	1.12	0.32	0.33	250.88	196.00	840.00	840.00	41.46	177.09	
STA. 293+00.00	TO STA. 297+25.00	6.00	10.00				283.33	472.22	366.07	1.51	0.17	126.93	211.56	425.00	425.00	57.69	118.26	
STA. 297+25.00	TO STA. 303+60.00	6.00	10.00	705.56			423.33		257.39	0.85	0.24	189.65	148.17	635.00	635.00	31.34	133.87	
STA. 303+60.00	TO STA. 313+40.00	6.00	10.00				653.33	1,088.89	844.11	3.48	0.38	292.69	487.82	980.00	980.00	133.03	272.70	
STA. 313+40.00	TO STA. 316+25.00	6.00	10.00	316.67			190.00		115.52	0.38	0.11	85.12	66.50	285.00	285.00	14.07	60.08	
STA. 316+25.00	TO STA. 329+06.27	6.00	10.00				854.18	1,423.63	1,103.60	4.56	0.50	382.67	637.79	1,281.27	1,281.27	173.92	356.54	
STA. 329+06.27	TO STA. 335+66.35	6.00	0.00				440.05		267.55	0.88	0.10	197.14	0.00	660.08		32.58	116.90	
STA. 335+66.35	TO STA. 343+97.67	6.00	10.00	923.69			554.21		336.96	1.11	0.31	248.29	193.97	831.32	831.32	41.03	175.26	
STA. 343+97.67	TO STA. 344+85.67	6.00	10.00	97.78			58.67		35.67	0.12	0.03	26.28	20.53					
STA. 344+85.67	TO STA. 346+92.71																	
STA. 346+92.71	TO STA. 347+80.71	6.00	10.00	97.78			58.67		35.67	0.12	0.03	26.28	20.53					
STA. 347+80.71	TO STA. 355+15.82	6.00	10.00	816.79			490.07		297.96	0.98	0.28	219.55	171.53	735.11	735.11	36.28	154.98	
STA. 355+15.82	TO STA. 367+50.00	6.00	0.00				822.79		500.25	1.65	0.00	368.61		1,234.18		60.91	218.57	
STA. 367+50.00	TO STA. 387+50.00	6.00	10.00				1,333.33	2,222.22	1,722.67	7.11	0.78	597.33	995.56	2,000.00	2,000.00	271.48	556.54	
STA. 387+50.00	TO STA. 402+50.00	6.00	10.00	1,000.00					684.00	3.33	0.34	210.00	746.67	1,500.00	1,500.00	74.03	240.31	
STA. 402+50.00	TO STA. 421+00.00	6.00	10.00				1,233.33	2,055.56	1,593.47	6.58	0.72	552.53	920.89	1,850.00	1,850.00	251.12	514.80	
STA. 421+00.00	TO STA. 431+00.00	6.00	10.00	666.67					456.00	2.22	0.23	140.00	497.78	1,000.00	1,000.00	49.35	160.20	
STA. 431+00.00	TO STA. 433+00.00	6.00	10.00	355.56							0.12	28.00	46.67	200.00	200.00		18.55	
STA. 433+00.00	TO STA. 438+00.00	6.00	10.00	555.56			333.33		202.67	0.67	0.19	149.33	116.67	500.00	500.00	24.68	105.41	
STA. 438+00.00	TO STA. 493+54.23	6.00	10.00	9,874.19							3.36	777.59	1,295.99	5,554.23	5,554.23		515.19	
STA. 493+54.23	TO STA. 500+14.23	6.00	0.00	440.00							0.15	92.40		660.00			38.96	
STA. 500+14.23	TO STA. 519+21.97	6.00	10.00	3,391.54							1.15	267.08	445.14	1,907.74	1,907.74		176.95	
STA. 519+21.97	TO STA. 530+71.97	6.00	0.00	766.67							0.26	161.00		1,150.00			67.89	
STA. 530+71.97	TO STA. 588+70.69	6.00	10.00	10,308.84							3.51	811.82	1,353.03	5,798.72	5,798.72		537.87	
STA. 588+70.69	TO STA. 606+47.59 BK	10.00	10.00	3,948.67							1.34	414.61	414.61	1,776.90	1,776.90		164.82	
STA. 608+08.87 AH	TO STA. 611+53.04	10.00	10.00	764.82							0.26	80.31	80.31	344.17	344.17		31.92	
STA. 611+53.04	TO STA. 616+06.21	10.00	10.00								0.34	105.74	105.74	453.17	453.17		42.03	
<b>SOUTHBOUND LANES SUB-TOTAL:</b>				<b>56,137.44</b>		<b>2,032.04</b>	<b>19,642.51</b>	<b>17,500.34</b>	<b>19,124.79</b>	<b>74.29</b>	<b>20.16</b>	<b>20.93</b>	<b>13,014.87</b>	<b>15,847.34</b>	<b>57,313.45</b>	<b>49,355.41</b>	<b>2,610.33</b>	<b>9,547.09</b>

OMISSION S.N. 090-0134





**TABULATION OF SHOULDER QUANTITIES (CONTINUED)**

LOCATION	WIDTH		HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 3 3/4"	PAVED SHOULDER REMOVAL		SUBBASE GRAN. MAT., TYPE C	BIT. MAT. (PRIME COAT)	POLYMERIZED BIT. MAT. (PRIME COAT)		HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 18 INCH		AGGREGATE SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE B		
	LT	RT				LT	RT			GRAN. SUBBASE	COLD-MILLED	FOG COAT	LT	RT	LT			RT	
	FT					SQ YD	SQ YD												SQ YD
<b>I-155 NORTHBOUND LANES</b>																			
STA. 529+65.98 TO STA. 564+50.00	10.00	6.00	6,193.81							2.11	1.36	812.94	487.76	3,484.02	3,484.02			323.16	
STA. 564+50.00 TO STA. 574+15.00	10.00	6.00	1,072.22			643.33	391.15	1.29		0.36	0.38	225.17	288.21	965.00	965.00	47.62		203.44	
STA. 574+15.00 TO STA. 606+47.59 BK	10.00	6.00	5,746.83							1.95	1.26	754.27	452.56	3,232.59	3,232.59			299.84	
STA. 608+08.87 AH TO STA. 611+43.78	10.00	6.00	595.40							0.20	0.13	78.15	46.89	334.91	334.91			31.06	
STA. 611+43.78 TO STA. 615+96.95	10.00	6.00			805.64					0.27	0.18	105.74	63.44	453.17	453.17			42.03	
<b>NORTHBOUND LANES SUB-TOTAL:</b>			<b>69,022.11</b>		<b>1,313.60</b>	<b>13,636.43</b>	<b>9,014.43</b>	<b>11,077.17</b>	<b>45.30</b>	<b>23.89</b>	<b>20.44</b>	<b>14,687.33</b>	<b>10,243.62</b>	<b>50,667.93</b>	<b>59,279.54</b>	<b>1,446.66</b>		<b>7,373.53</b>	
<b>BIRCHWOOD INTERCHANGE</b>																			
<b>RAMP A</b>																			
STA. 00+00 TO STA. 0+23.12	0.00	6.00		15.41						0.01			3.67						1.36
STA. 0+23.12 TO STA. 1+11.12	0.00	6.00		58.67			58.67	35.67	0.12	0.00	0.01		26.28			4.34			
STA. 1+11.12 TO STA. 3+17.59	OMISSION S.N. 090-0129																		
STA. 3+17.59 TO STA. 4+05.59	0.00	6.00																	
STA. 4+05.59 TO STA. 6+64.73	0.00	6.00		172.76						0.06	0.04		41.12						15.30
STA. 6+64.73 TO STA. 22+09.85	4.00	6.00		1,716.80						0.58	0.38	163.44	245.16						182.42
STA. 22+09.85 TO STA. 22+75.92	0.00	0.00																	
<b>RAMP A SUB-TOTAL:</b>				<b>1,963.64</b>			<b>58.67</b>	<b>35.67</b>	<b>0.12</b>	<b>0.65</b>	<b>0.43</b>	<b>163.44</b>	<b>316.23</b>			<b>4.34</b>			<b>199.09</b>
<b>RAMP B</b>																			
STA. 0+61.55 TO STA. 0+78.16	0.00	6.00		11.07									2.64						0.98
STA. 0+78.16 TO STA. 14+82.46	4.00	6.00		1,560.33						0.53	0.34	148.54	222.82						165.80
STA. 14+82.46 TO STA. 15+70.46	4.00	6.00																	
STA. 15+70.46 TO STA. 17+45.19	OMISSION S.N. 090-0127																		
STA. 17+45.19 TO STA. 18+33.19	4.00	6.00																	
STA. 18+33.19 TO STA. 19+71.26	4.00	6.00		153.41						0.05	0.03	14.60	21.91						16.30
STA. 19+71.26 TO STA. 30+57.30	0.00	6.00		724.03						0.25	0.16		172.32						64.11
STA. 30+57.30 TO STA. 31+22.35	0.00	6.00		43.37						0.01	0.01		10.32						3.84
<b>RAMP B SUB-TOTAL:</b>				<b>2,492.21</b>						<b>0.84</b>	<b>0.55</b>	<b>163.15</b>	<b>430.00</b>						<b>251.03</b>
<b>RAMP C</b>																			
STA. 00+00 TO STA. 0+96.56	0.00	6.00		64.37						0.02			15.32						5.70
STA. 0+96.56 TO STA. 1+26.56	0.00	6.00		20.00						0.01	0.00		4.76						1.77
STA. 1+26.56 TO STA. 3+08.14	OMISSION S.N. 090-0128																		
STA. 3+08.14 TO STA. 3+96.14	0.00	6.00																	5.19
STA. 3+96.14 TO STA. 5+48.17	0.00	6.00		101.35						0.03	0.02		24.12						8.97
STA. 5+48.17 TO STA. 6+64.73	0.00	6.00				77.71	47.25	0.16		0.02			34.81			5.75			20.64
STA. 6+64.73 TO STA. 22+27.00	4.00	6.00		1,735.86						0.59	0.38	165.25	247.88						184.45
STA. 22+27.00 TO STA. 22+97.22	0.00	6.00		46.81						0.02	0.01		11.14						4.15
<b>RAMP C SUB-TOTAL:</b>				<b>1,968.40</b>		<b>77.71</b>	<b>47.25</b>	<b>0.16</b>		<b>0.67</b>	<b>0.44</b>	<b>165.25</b>	<b>338.04</b>			<b>5.75</b>			<b>230.88</b>
<b>RAMP D</b>																			
STA. 0+64.62 TO STA. 1+36.47	4.00	0.00		31.93						0.01		7.60							4.24
STA. 1+36.47 TO STA. 19+87.71	4.00	6.00		2,056.93						0.70	0.45	195.82	293.73						218.57
STA. 19+87.71 TO STA. 31+37.71	0.00	6.00		766.67						0.26	0.17		182.47						67.89
<b>RAMP D SUB-TOTAL:</b>				<b>2,855.53</b>				<b>0.00</b>		<b>0.97</b>	<b>0.62</b>	<b>203.42</b>	<b>476.20</b>						<b>290.70</b>

FILE NAME = 0468914-I-155 Typicals.dgn  
 USER NAME = johnsonv  
 DESIGNED -  
 DRAWN -  
 PLOT SCALE = 1/8" = 100.0000' / 1" / 1" / 1" / 1"  
 PLOT DATE = 1/13/2012

DESIGNED -  
 REVISIONS -  
 CHECKED -  
 DATE -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 11 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	34
ILLINOIS FED. AID PROJECT			<b>CONTRACT NO. 68914</b>	

TABULATION OF SHOULDER QUANTITIES (CONTINUED)

LOCATION	WIDTH		HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 3 3/4"	PAVED SHOULDER REMOVAL		SUBBASE GRAN. MAT., TYPE C	BIT. MAT. (PRIME COAT)	POLYMERIZED BIT. MAT. (PRIME COAT)		HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 16 INCH		AGGREGATE SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE B	
	LT	RT				LT	RT			GRAN. SUBBASE	COLD-MILLED	FOG COAT	LT	RT	LT			RT
	FT					SQ YD	SQ YD		SQ YD									
QUEENWOOD ROAD INTERCHANGE																		
RAMP A																		
STA. 00+00	TO STA. 1+85.82	0.00	6.00					123.88	75.32	0.25	0.03		55.50				9.17	32.91
STA. 1+85.82	TO STA. 6+21.82	0.00	6.00					290.67	176.73	0.58	0.06		130.22				21.52	77.21
STA. 6+21.82	TO STA. 6+60.07	0.00	6.00	25.50							0.01		3.21					2.26
STA. 6+60.07	TO STA. 16+50.73	4.00	6.00	1,100.73							0.37	0.24	55.48	83.22				116.96
RAMP A SUB-TOTAL:				1,126.23				414.55	252.04	0.83	0.38	0.33	55.48	272.15			30.69	229.34
RAMP B																		
STA. 0+56.50	TO STA. 9+14.40	4.00	6.00	953.22							0.32	0.21	48.04	72.06				101.29
STA. 9+14.40	TO STA. 20+64.40	0.00	6.00	766.67							0.26	0.17		96.60				67.89
RAMP B SUB-TOTAL:				1,719.89							0.58	0.38	48.04	168.66				169.18
MAIN STREET INTERCHANGE																		
RAMP C																		
STA. 7+70.31	TO STA. 16+81.00	4.00	6.00	1,011.88							0.34	0.22	51.00	76.50				107.52
STA. 16+81.00	TO STA. 17+69.00	4.00	6.00															
STA. 17+69.00	TO STA. 22+54.00																	
STA. 22+54.00	TO STA. 23+42.00	4.00	6.00								0.52	0.34	76.91	115.37				162.15
STA. 23+42.00	TO STA. 37+15.42	4.00	6.00	1,526.02							0.09	0.06		33.60				23.61
STA. 37+15.42	TO STA. 41+15.42	0.00	6.00	266.67							0.95	0.62	127.91	225.47				283.29
RAMP C SUB-TOTAL:				2,804.57									127.91	225.47				283.29
RAMP D																		
STA. 00+00	TO STA. 6+60.07	0.00	6.00	440.05							0.15	0.10		55.45				38.97
STA. 6+60.07	TO STA. 23+43.90	4.00	6.00	1,870.92							0.64	0.41	94.29	141.44				198.80
RAMP D SUB-TOTAL:				2,310.97							0.79	0.51	94.29	196.89				237.77
BROADWAY STREET INTERCHANGE																		
RAMP A																		
STA. 0+57.71	TO STA. 9+40.55	4.00	6.00	980.93							0.33	0.22	49.44	74.16				104.23
STA. 9+40.55	TO STA. 20+90.55	0.00	6.00	766.67							0.26	0.17		96.60				67.89
RAMP A SUB-TOTAL:				1,747.60							0.59	0.38	49.44	170.76				172.12
RAMP B																		
STA. 00+00	TO STA. 6+60.07	0.00	6.00	440.05							0.15	0.10		55.45				38.97
STA. 6+60.07	TO STA. 18+80.86	4.00	6.00	1,356.43							0.46	0.30	68.36	102.55				144.13
RAMP B SUB-TOTAL:				1,796.48							0.61	0.40	68.36	157.99				183.10
RAMP C																		
STA. 0+57.90	TO STA. 9+40.55	4.00	6.00	980.72							0.33	0.22	49.43	74.14				104.21
STA. 9+40.55	TO STA. 15+54.17	0.00	6.00	409.08							0.14	0.09		51.54				36.22
STA. 15+54.17	TO STA. 19+54.17	0.00	6.00					266.67	162.13	0.53	0.00	0.06		119.47			19.74	70.84
STA. 19+54.17	TO STA. 20+90.55	0.00	6.00	90.92							0.03	0.02		11.46				8.05
RAMP C SUB-TOTAL:				1,480.72				266.67	162.13	0.53	0.50	0.38	49.43	256.61			19.74	219.32
RAMP D																		
STA. 00+00	TO STA. 3+15.00	0.00	6.00	210.00							0.07	0.05		26.46				18.60
STA. 3+15.00	TO STA. 10+21.71	4.00	6.00	785.23							0.27	0.17	39.58	59.36				83.44
STA. 10+21.71	TO STA. 13+88.07	4.00	6.00	162.83				244.24	148.50	0.49	0.06	0.09	34.19	109.42			18.08	86.51
RAMP D SUB-TOTAL:				1,158.06				244.24	148.50	0.49	0.39	0.31	73.77	195.24			18.08	188.54

OMISSION S.N. 090-0131

FILE NAME = 0468914-1-155 Typicals.dgn

USER NAME = Johnsonv  
 PLOT SCALE = 100.0000' / 1" =  
 PLOT DATE = 1/13/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET NO. 12 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90110BRS-4(1107.106.106X1RS-2)	TAZEWELL	92	35
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

**TABULATION OF SHOULDER QUANTITIES (CONTINUED)**

LOCATION	WIDTH		HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 3 3/4"	PAVED SHOULDER REMOVAL		SUBBASE GRAN. MAT., TYPE C	BIT. MAT. (PRIME COAT)	POLYMERIZED BIT. MAT. (PRIME COAT)		HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 16 INCH		AGGREGATE SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE B	
	LT	RT				LT	RT			GRAN. SUBBASE	COLD-MILLED	FOG COAT	LT	RT	LT			RT
	FT					SQ YD	SQ YD											
<b>IL 9 INTERCHANGE</b>																		
<b>RAMP A</b>																		
STA. 0+70.28	TO STA. 10+91.21	4.00	6.00	1,134.37						0.39	0.25	57.17	85.76				120.54	
STA. 10+91.21	TO STA. 22+41.21	0.00	6.00	766.67						0.26	0.17		96.60				67.89	
<b>RAMP A SUB-TOTAL:</b>				<b>1,901.03</b>						<b>0.65</b>	<b>0.42</b>	<b>57.17</b>	<b>182.36</b>				<b>188.42</b>	
<b>RAMP B</b>																		
STA. 00+00	TO STA. 6+57.13	0.00	6.00	438.09						0.15	0.10		55.20				38.79	
STA. 6+57.13	TO STA. 16+30.74	4.00	6.00	1,081.79						0.37	0.24	54.52	81.78				114.95	
<b>RAMP B SUB-TOTAL:</b>				<b>1,519.88</b>						<b>0.52</b>	<b>0.33</b>	<b>54.52</b>	<b>136.98</b>				<b>153.74</b>	
<b>RAMP C</b>																		
STA. 0+70.50	TO STA. 10+76.19	4.00	6.00	1,117.43						0.38	0.25	56.32	84.48				118.74	
STA. 10+76.19	TO STA. 22+28.53	0.00	6.00	768.23						0.26	0.17		96.80				68.03	
<b>RAMP C SUB-TOTAL:</b>				<b>1,885.66</b>						<b>0.64</b>	<b>0.41</b>	<b>56.32</b>	<b>181.27</b>				<b>186.76</b>	
<b>RAMP D</b>																		
STA. 00+00	TO STA. 2+18.73	0.00	6.00				145.82	88.66	0.29		0.03		65.33			10.79	38.74	
STA. 2+18.73	TO STA. 6+60.08	0.00	6.00	294.23						0.10	0.06		37.07				52.11	
STA. 06+60	TO STA. 16+33.65	4.00	6.00	1,081.74						0.37	0.24	54.52	81.78				114.94	
<b>RAMP D SUB-TOTAL:</b>				<b>1,375.98</b>						<b>0.47</b>	<b>0.30</b>	<b>54.52</b>	<b>118.85</b>				<b>167.05</b>	
<b>TOWNLINE ROAD INTERCHANGE</b>																		
<b>RAMP A</b>																		
STA. 0+56.72	TO STA. 9+35.64	4.00	6.00	976.58						0.33	0.21	49.22	73.83				103.77	
STA. 9+35.64	TO STA. 20+85.64	0.00	6.00	766.67						0.26	0.17		96.60				67.89	
<b>RAMP A SUB-TOTAL:</b>				<b>1,743.24</b>						<b>0.59</b>	<b>0.38</b>	<b>49.22</b>	<b>170.43</b>				<b>171.66</b>	
<b>RAMP B</b>																		
STA. 00+00	TO STA. 6+60.00	0.00	6.00	440.00						0.15	0.10		55.44				38.96	
STA. 6+60.00	TO STA. 19+00.89	4.00	6.00	1,378.77						0.47	0.30	69.49	104.23				146.51	
<b>RAMP B SUB-TOTAL:</b>				<b>1,818.77</b>						<b>0.62</b>	<b>0.40</b>	<b>69.49</b>	<b>159.67</b>				<b>185.47</b>	
<b>RAMP C</b>																		
STA. 0+56.86	TO STA. 9+39.49	4.00	6.00	980.70						0.33	0.22	49.43	74.14				104.21	
STA. 9+39.49	TO STA. 20+89.49	0.00	6.00	766.67						0.26	0.17		96.60				67.89	
<b>RAMP C SUB-TOTAL:</b>				<b>1,747.37</b>						<b>0.59</b>	<b>0.38</b>	<b>49.43</b>	<b>170.74</b>				<b>172.09</b>	
<b>RAMP D</b>																		
STA. 00+00	TO STA. 6+60.00	0.00	6.00	440.00						0.15	0.10		55.44				38.96	
STA. 6+60.00	TO STA. 17+44.60	4.00	6.00	1,205.11						0.41	0.27	60.74	91.11				128.05	
<b>RAMP D SUB-TOTAL:</b>				<b>1,645.11</b>						<b>0.56</b>	<b>0.36</b>	<b>60.74</b>	<b>146.55</b>				<b>167.01</b>	
<b>SUB-TOTAL</b>				<b>152,941.11</b>	<b>9,279.78</b>	<b>3,345.64</b>	<b>33,278.95</b>	<b>27,576.60</b>	<b>30,847.55</b>	<b>121.71</b>	<b>56.63</b>	<b>49.71</b>	<b>29,415.59</b>	<b>30,562.05</b>	<b>107,981.38</b>	<b>108,634.95</b>	<b>4,135.59</b>	<b>20,977.17</b>
<b>TOTAL</b>				<b>152,942</b>	<b>9,280</b>	<b>3,346</b>	<b>60,856</b>	<b>30,848</b>	<b>122</b>		<b>107</b>	<b>59,978</b>	<b>216,616</b>	<b>4,136</b>	<b>20,978</b>			

FILE NAME = 0466914-1-155 Tjpicols.dgn

USER NAME = johnsonv  
 PLOT SCALE = 1/8"=1'-0"  
 PLOT DATE = 1/13/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 13 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	36
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING SCHEDULE**

LOCATION	PREFORMED PLASTIC PVMT MARKING, TY B		URETHANE PAVEMENT MARKING,						RAISED REFLECTIVE PAVEMENT MARKER				
	LINE 6"		LINE 4"		LINE 8"		LINE 12"	LINE 24"	LINE 18"	ONE-WAY CRYSTAL 80' O.C.	ONE-WAY CRYSTAL 40' O.C.	ONE-WAY CRYSTAL 20' O.C.	ONE-WAY AMBER 40' O.C.
	SKIP DASH WHITE		SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE				
	FT		FT		FT	FT	FT	FT	FT	EACH			
<b>I-155 SOUTHBOUND LANES</b>													
STA. 31+85	TO STA. 59+52	692	2,767	2,767						72			
STA. 59+52	TO STA. 62+28	69		276	69					8			
STA. 62+28	TO STA. 65+80	88		352		352				10	10		
STA. 65+80	TO STA. 78+31	313	1,251	1,251						32			
STA. 78+31	TO STA. 83+78	137		547		547				14	15		
STA. 83+78	TO STA. 90+86	177		708	177					18			
STA. 90+86	TO STA. 96+78	148	592	592						7			
STA. 96+78	TO STA. 98+94	54		216	54					3			
STA. 98+94	TO STA. 103+36	111		442		442	180			6	12		
STA. 103+36	TO STA. 160+06	1,417	5,669	5,669						71			
STA. 160+06	TO STA. 164+70	116		464		464				6	13		
STA. 164+70	TO STA. 166+44	44		174	44					2			
STA. 166+44	TO STA. 167+06.37 BK	16	63	63	16					1			
STA. 164+34.54 AH	TO STA. 177+70	334	1,335	1,335	334					17			
STA. 177+70	TO STA. 182+50	120		480		480	266			6	13		
STA. 182+50	TO STA. 199+00	413	1,651	1,651						21			
STA. 199+00	TO STA. 203+80	120		480		480				6	13		
STA. 203+80	TO STA. 211+36	189		756	189					9			
STA. 211+36	TO STA. 226+10	368	1,474	1,474						12	18		
STA. 226+10	TO STA. 232+70	165	660	660						12	8		
STA. 232+70	TO STA. 239+30	165	660	660						12	8		
STA. 239+30	TO STA. 329+06	2,244	8,976	8,976						112			
STA. 329+06	TO STA. 331+94	72		288	72					4			
STA. 331+94	TO STA. 335+74	95		380		380				5	11		
STA. 335+74	TO STA. 355+38	491	1,964	1,964						49			
STA. 355+38	TO STA. 358+28	73		290		290				4	8		
STA. 358+28	TO STA. 366+68	210		840	210					11			
STA. 366+68	TO STA. 493+54	3,172	12,686	12,686						159			
STA. 493+54	TO STA. 495+82	57		228	57					3			
STA. 495+82	TO STA. 499+20	85		338		338				4	9		
STA. 499+20	TO STA. 518+12	473	1,892	1,892						24			
STA. 518+12	TO STA. 524+72	165		660		660				8	18		
STA. 524+72	TO STA. 530+72	150		600	150					8			
STA. 530+72	TO STA. 606+47.59 BK	1,894	7,576	7,576						95			
STA. 608+08.87 AH	TO STA. 616+36.21	207	827	827						10			
<b>SB LANES SUB-TOTAL:</b>		<b>14,640</b>	<b>50,042</b>	<b>58,562</b>	<b>1,371</b>	<b>4,433</b>	<b>446</b>	<b>36</b>	<b>837</b>	<b>121</b>			

FILE NAME = 0468914-I-155 Tjprcels.dgn

USER NAME = johnsonv  
 DESIGNED -  
 DRAWN -  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 1/9/2012

REVISED -  
 REVISED -  
 CHECKED -  
 DATE -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE    SHEET NO. 14 OF 27 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	37
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING SCHEDULE (CONTINUED)**

LOCATION	PREFORMED PLASTIC PVMT MARKING, TY B		URETHANE PAVEMENT MARKING,						RAISED REFLECTIVE PAVEMENT MARKER				
	LINE 6"		LINE 4"		LINE 8"		LINE 12"	LINE 24"	LINE 18"	ONE-WAY CRYSTAL 80' O.C.	ONE-WAY CRYSTAL 40' O.C.	ONE-WAY CRYSTAL 20' O.C.	ONE-WAY AMBER 40' O.C.
	SKIP DASH WHITE		SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE				
	FT		FT		FT	FT	FT	FT	FT	EACH			
<b>I-155 NORTHBOUND LANES</b>													
STA. 31+85	TO STA. 36+65	120		480	120					12			
STA. 36+65	TO STA. 43+97	183		732		732				20	19		
STA. 43+97	TO STA. 57+20	331	1,323	1,323						35			
STA. 57+20	TO STA. 61+04	96		384		384				10	11		
STA. 61+04	TO STA. 63+80	69		276	69					8			
STA. 63+80	TO STA. 93+84	751	3,003	3,003						72			
STA. 93+84	TO STA. 101+28	186		744	186					9			
STA. 101+28	TO STA. 105+61	108		433		433				5	12		
STA. 105+61	TO STA. 150+97	1,134	4,537	4,537						57			
STA. 150+97	TO STA. 155+17	105		420		420	234			5	12		
STA. 155+17	TO STA. 157+57	60		240	60					3			
STA. 157+57	TO STA. 167+06.37 BK	237	949	949						12			
STA. 164+34.54 AH	TO STA. 171+34	175	699	699						9			
STA. 171+34	TO STA. 178+78	186		744	186					9			
STA. 178+78	TO STA. 183+84	127		506		506				6	14		
STA. 183+84	TO STA. 203+46	491	1,963	1,963						25			
STA. 203+46	TO STA. 207+15	92		369		369	176			5	10		
STA. 207+15	TO STA. 210+15	75		300	75					4			
STA. 210+15	TO STA. 226+10	399	1,595	1,595						12	20		
STA. 226+10	TO STA. 232+70	165	660	660						12	8		
STA. 232+70	TO STA. 239+30	165	660	660						12	8		
STA. 239+30	TO STA. 324+90	2,140	8,560	8,560						107			
STA. 324+90	TO STA. 332+58	192		768	192					10			
STA. 332+58	TO STA. 336+42	96		384		384				5	11		
STA. 336+42	TO STA. 356+20	495	1,978	1,978						49			
STA. 356+20	TO STA. 360+29	102		409		409				5	11		
STA. 360+29	TO STA. 362+93	66		264	66					3			
STA. 362+93	TO STA. 490+76	3,196	12,783	12,783						160			
STA. 490+76	TO STA. 497+60	171		684	171					9			
STA. 497+60	TO STA. 503+15	139		555		555				7	15		
STA. 503+15	TO STA. 522+97	496	1,982	1,982						25			
STA. 522+97	TO STA. 527+02	101		405		405				5	11		
STA. 527+02	TO STA. 529+66	66		264	66					3			
STA. 529+66	TO STA. 606+47.59 BK	1,920	7,682	7,682						96			
STA. 608+08.87 AH	TO STA. 616+26.95	205	818	818						10			
<b>NB LANES SUB-TOTAL:</b>		<b>14,638</b>	<b>49,192</b>	<b>58,553</b>	<b>1,191</b>	<b>4,597</b>	<b>410</b>	<b>36</b>	<b>836</b>	<b>125</b>			

FILE NAME = 0468914-1-155 Typical.dgn  
 USER NAME = Johnsonsv  
 PLOT SCALE = 1/8" = 100.0000' / in.  
 PLOT DATE = 1/9/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE      SHEET NO. 15 OF 27 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	38
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING SCHEDULE (CONTINUED)**

LOCATION	PREFORMED PLASTIC PVMT MARKING, TY B		URETHANE PAVEMENT MARKING,						RAISED REFLECTIVE PAVEMENT MARKER				
	LINE 6"		LINE 4"		LINE 8"		LINE 12"	LINE 24"	LINE 18"	ONE-WAY CRYSTAL 80' O.C.	ONE-WAY CRYSTAL 40' O.C.	ONE-WAY CRYSTAL 20' O.C.	ONE-WAY AMBER 40' O.C.
	SKIP DASH WHITE	FT	SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	EACH			
<b>BIRCHWOOD INTERCHANGE</b>													
<b>RAMP A</b>													
STA. 0+00	TO STA. 2+76		276								15		
STA. 2+76	TO STA. 6+60		384			384				11	19		
STA. 6+60	TO STA. 22+50		1,590	1,590								27	
STA. 22+50	TO STA. 23+05.92		56	56		154		20					
<b>RAMP B</b>													
STA. 0+31.55	TO STA. 3+00	30	268	268		578							
STA. 3+00	TO STA. 19+10	60	1,610	1,610									
STA. 19+10	TO STA. 26+42		732			732				19			
STA. 26+42	TO STA. 31+22.35		480										
<b>RAMP C</b>													
STA. 0+00	TO STA. 2+76		276								15		
STA. 2+76	TO STA. 6+28		352			352				10	18		
STA. 6+28	TO STA. 22+00		1,572	1,572								30	
STA. 22+00	TO STA. 23+27.22		127	127		588		20					
<b>RAMP D</b>													
STA. 0+34.62	TO STA. 18+83		1,848	1,848									
STA. 18+83	TO STA. 24+30		547			547				15			
STA. 24+30	TO STA. 31+37.71		708										
<b>QUEENWOOD INTERCHANGE</b>													
<b>RAMP A</b>													
STA. 0+00	TO STA. 2+16		216								12		
STA. 2+16	TO STA. 6+58		442			442				12	22		
STA. 6+58	TO STA. 16+00		942	942								11	
STA. 16+00	TO STA. 16+80.73		81	81		207	60						
<b>RAMP B</b>													
STA. 0+26.50	TO STA. 1+00		74	74		189	146						
STA. 1+00	TO STA. 8+88		788	788									
STA. 8+88	TO STA. 13+21		433			433				12			
STA. 13+21	TO STA. 20+64.60		744										
<b>MAIN STREET INTERCHANGE</b>													
<b>RAMP C</b>													
STA. 7+40.31	TO STA. 34+77		2,737	2,737									
STA. 34+77	TO STA. 39+41		464			464				13			
STA. 39+41	TO STA. 41+15.42		174										
<b>RAMP D</b>													
STA. 0+00	TO STA. 2+40		240								13		
STA. 2+40	TO STA. 6+60		420			420				12	21		
STA. 6+60	TO STA. 23+73.90		1,714	1,714								11	

FILE NAME = D468914-1-155 Typools.dgn  
 USER NAME = johnsonsv  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISOR -  
 REVISION -  
 REVISION -  
 REVISION -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE      SHEET NO. 16 OF 27 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XIRS-2)	TAZEWELL	92	39
68914			CONTRACT NO. 68914	
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING SCHEDULE (CONTINUED)**

LOCATION	PREFORMED PLASTIC PVMT MARKING, TY B		URETHANE PAVEMENT MARKING,						RAISED REFLECTIVE PAVEMENT MARKER				
	LINE 6"		LINE 4"		LINE 8"		LINE 12"	LINE 24"	LINE 18"	ONE-WAY CRYSTAL 80' O.C.	ONE-WAY CRYSTAL 40' O.C.	ONE-WAY CRYSTAL 20' O.C.	ONE-WAY AMBER 40' O.C.
	SKIP DASH WHITE		SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE				
	FT		FT		FT	FT	FT	FT	FT	EACH			
<b>BROADWAY INTERCHANGE</b>													
<b>RAMP A</b>													
STA. 0+27.71	TO STA. 1+50		122	122		214	184						
STA. 1+50	TO STA. 8+41		691	691									
STA. 8+41	TO STA. 13+47		506			506				14			
STA. 13+47	TO STA. 20+90.55		744										
<b>RAMP B</b>													
STA. 0+00	TO STA. 3+00		300								16		
STA. 3+00	TO STA. 6+69		369			369				10	18		
STA. 6+69	TO STA. 18+50		1,181	1,181								9	
STA. 18+50	TO STA. 19+10.86		61	61		161	52	40					
<b>RAMP C</b>													
STA. 0+27.90	TO STA. 1+50		122	122		177	176						
STA. 1+50	TO STA. 8+55		705	705									
STA. 8+55	TO STA. 13+35		480			480				13			
STA. 13+35	TO STA. 20+90.55		756										
<b>RAMP D</b>													
STA. 0+00	TO STA. 4+80		480			480				13	25		
STA. 4+80	TO STA. 12+22		742	742								6	
STA. 12+22	TO STA. 14+18.07		196	196		342	135	40					
<b>IL 9 INTERCHANGE</b>													
<b>RAMP A</b>													
STA. 0+40.28	TO STA. 1+50		110	110		114	106						
STA. 1+50	TO STA. 10+89		939	939									
STA. 10+89	TO STA. 14+73		384			384				11			
STA. 14+73	TO STA. 22+41.21		768										
<b>RAMP B</b>													
STA. 0+00	TO STA. 2+64		264								14		
STA. 2+64	TO STA. 6+73		409			409				11	20		
STA. 6+73	TO STA. 16+00		927	927								9	
STA. 16+00	TO STA. 16+60.74		61	61		134	49	40					
<b>RAMP C</b>													
STA. 0+40.50	TO STA. 1+50		110	110		152	114						
STA. 1+50	TO STA. 10+99		949	949									
STA. 10+99	TO STA. 13+89		290			290				8			
STA. 13+89	TO STA. 22+28.53		840										
<b>RAMP D</b>													
STA. 0+00	TO STA. 2+88		288								15		
STA. 2+88	TO STA. 6+68		380			380				11	19		
STA. 6+68	TO STA. 15+50		882	882								13	
STA. 15+50	TO STA. 16+99.90		150	150		136	86	40					

FILE NAME = D468914-1-155 Typo001.dgn

USER NAME = johncontv

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000' / 1in.

CHECKED -

REVISED -

PLOT DATE = 1/9/2012

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE    SHEET NO. 17 OF 27 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	40
68914			CONTRACT NO. 68914	
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING SCHEDULE (CONTINUED)**

LOCATION	PREFORMED PLASTIC PVMT MARKING, TY B	URETHANE PAVEMENT MARKING,							RAISED REFLECTIVE PAVEMENT MARKER				
		LINE 6"	LINE 4"		LINE 8"		LINE 12"	LINE 24"	LINE 18"	ONE-WAY CRYSTAL 80' O.C.	ONE-WAY CRYSTAL 40' O.C.	ONE-WAY CRYSTAL 20' O.C.	ONE-WAY AMBER 40' O.C.
		SKIP DASH WHITE	SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE				
		FT	FT		FT	FT	FT	FT	FT	EACH			
<b>TOWNLINER INTERCHANGE</b>													
<b>RAMP A</b>													
STA. 0+26.72	TO STA. 1+50		123	123		158	140						
STA. 1+50	TO STA. 8+47		697	697									
STA. 8+47	TO STA. 14+02		555			555				15			
STA. 14+02	TO STA. 20+85.64		684										
<b>RAMP B</b>													
STA. 0+00	TO STA. 2+64		264								14		
STA. 2+64	TO STA. 6+69		405			405				11	20		
STA. 6+69	TO STA. 18+50		1,181	1,181								7	
STA. 18+50	TO STA. 19+30.89		81	81		158	68	40					
<b>RAMP C</b>													
STA. 0+26.86	TO STA. 1+50		123	123		184	142						
STA. 1+50	TO STA. 8+29		679	679									
STA. 8+29	TO STA. 14+89		660			660				18			
STA. 14+89	TO STA. 20+89.49		600										
<b>RAMP D</b>													
STA. 0+00	TO STA. 2+28		228								12		
STA. 2+28	TO STA. 5+66		338			338				9	17		
STA. 5+66	TO STA. 17+00		1,134	1,134								8	
STA. 17+00	TO STA. 17+74.60		75	75		145	96	40					
SUBTOTAL:		58,647	142,560	142,560	2,562	21,851	2,410	280	72	1,673	492	327	131
<b>TOTAL:</b>		<b>29,369</b>	<b>285,120</b>	<b>285,120</b>	<b>24,413</b>	<b>2,410</b>	<b>280</b>	<b>72</b>	<b>2,622</b>				

NOTE: BUREAU OF OPERATIONS MUST BE CONTACTED TWO WEEKS PRIOR TO PLACING AERIAL SPEED ZONE PAVEMENT MARKINGS.

**SHORT-TERM PAVEMENT MARKING**

LOCATION	CENTERLINE FT	EDGELINE		NO. OF APPLICATIONS	TOTAL FT
		LT FT	RT FT		
<b>I-155 SOUTHBOUND LANES</b>					
STA. 31+85.00 TO STA. 167+06.37 BK	1,352	541	541	3	7,302
STA. 164+34.54 AH TO STA. 606+47.59 BK	4,421	1,769	1,769	3	23,875
STA. 608+08.87 AH TO STA. 616+36.21	83	33	33	3	447
<b>I-155 NORTHBOUND LANES</b>					
STA. 31+85.00 TO STA. 167+06.37 BK	1,352	541	541	3	7,302
STA. 164+34.54 AH TO STA. 606+47.59 BK	4,421	1,769	1,769	3	23,875
STA. 608+08.87 AH TO STA. 616+26.95	82	33	33	3	442
<b>BIRCHWOOD INTERCHANGE</b>					
<b>RAMP A</b>					
STA. 0+00 TO STA. 22+09.85		62	88	3	451
<b>RAMP B</b>					
STA. 0+61.55 TO STA. 31+22.35		69	122	3	574
<b>RAMP C</b>					
STA. 0+00 TO STA. 22+97.22		62	92	3	463
<b>RAMP D</b>					
STA. 0+64.62 TO STA. 31+37.71		77	120	3	591
<b>QUEENWOOD ROAD INTERCHANGE</b>					
<b>RAMP A</b>					
STA. 0+00 TO STA. 16+50.73		40	66	3	317
<b>RAMP B</b>					
STA. 0+56.50 TO STA. 20+64.40		34	80	3	344
<b>MAIN STREET INTERCHANGE</b>					
<b>RAMP C</b>					
STA. 7+70.31 TO STA. 41+15.42		118	134	3	755
<b>RAMP D</b>					
STA. 0+00 TO STA. 23+43.90		67	94	3	483
<b>BROADWAY STREET INTERCHANGE</b>					
<b>RAMP A</b>					
STA. 0+57.71 TO STA. 20+90.55		883	81	3	2,892
<b>RAMP B</b>					
STA. 0+00 TO STA. 18+80.88		49	75	3	372
<b>RAMP C</b>					
STA. 0+57.80 TO STA. 20+90.55		35	81	3	350
<b>RAMP D</b>					
STA. 0+00 TO STA. 13+88.07		43	56	3	295
<b>IL 9 INTERCHANGE</b>					
<b>RAMP A</b>					
STA. 0+70.28 TO STA. 22+41.21		41	87	3	383
<b>RAMP B</b>					
STA. 0+00 TO STA. 16+71.89		41	67	3	322
<b>RAMP C</b>					
STA. 0+70.50 TO STA. 22+28.53		40	86	3	380
<b>RAMP D</b>					
STA. 0+00 TO STA. 16+33.65		39	65	3	313

**SHORT-TERM PAVEMENT MARKING (CONTINUED)**

LOCATION	CENTERLINE FT	EDGELINE		NO. OF APPLICATIONS	TOTAL FT
		LT FT	RT FT		
<b>TOWNLINER ROAD INTERCHANGE</b>					
<b>RAMP A</b>					
STA. 0+56.72 TO STA. 20+85.64		35	81	3	349
<b>RAMP B</b>					
STA. 0+00 TO STA. 19+00.89		50	76	3	377
<b>RAMP C</b>					
STA. 0+56.86 TO STA. 20+89.49		35	81	3	350
<b>RAMP D</b>					
STA. 0+00 TO STA. 17+44.60		43	70	3	340
<b>TOTAL</b>					<b>73,942</b>

**WORK ZONE PAVEMENT MARKING REMOVAL**

LOCATION	SQ FT
I-155 MAINLINE	7,027
RAMPS	1,189
<b>TOTAL</b>	<b>8,216</b>

**RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

LOCATION	EACH
I-155	2,622
<b>TOTAL</b>	<b>2,622</b>

**GROOVING FOR RECESSED PAVEMENT MARKING**

LOCATION	5"	9"	13"	25"
	FOOT	FOOT	FOOT	FOOT
I-155	285,120	24,413	2,410	280
<b>TOTAL</b>	<b>285,120</b>	<b>24,413</b>	<b>2,410</b>	<b>280</b>

FILE NAME = 0468914-I-155 Typicals.dgn

USER NAME = johnsonsv

DESIGNED -

REVISED -

PLOT SCALE = 100.0000' / 1"

CHECKED -

REVISED -

PLOT DATE = 1/9/2012

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 19 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.

155

SECTION

90108RS-4(107,106,106XRS-2)

COUNTY

TAZEWELL

TOTAL SHEETS

92

SHEET NO.

42

**68914**

**CONTRACT NO. 68914**

ILLINOIS FED. AID PROJECT

**SCHEDULE OF GUARDRAIL QUANTITIES**

LOCATION	TBT REMOVAL, TYPE 1	GUARDRAIL REMOVAL	VERTICAL ADJUSTMENT OF GUARDRAIL	TBT TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	TBT TYPE 2	SPBGR, TYPE A, 6 FT POSTS	EROSION CONTROL CURB	GUARDRAIL AGGREGATE EROSION CONTROL
	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	TON
<b>I-155 SOUTHBOUND LANES</b>									
LT. STA. 45+00 TO STA. 46+75		125		1	1		125		17.73
RT. STA. 59+28 TO STA. 60+96		118		1	1		125		17.73
LT. STA. 60+28 TO STA. 60+96	1			1	1				5.07
LT. STA. 114+50 TO STA. 114+75		25					25		2.53
LT. STA. 187+75 TO STA. 188+25	1			1	1				5.07
LT. STA. 343+45 TO STA. 345+13		118		1	1		125		17.73
LT. STA. 507+35 TO STA. 507+85	1			1	1				5.07
<b>I-155 NORTHBOUND LANES</b>									
LT. STA. 45+23 TO STA. 44+56	1					1			5.07
RT. STA. 47+89 TO STA. 49+56		117		1	1		125		17.73
LT. STA. 54+25 TO STA. 57+75	1			1	1				5.07
LT. STA. 62+39 TO STA. 63+06	1			1	1				5.07
RT. STA. 62+45 TO STA. 64+00		105		1	1		112.5		16.47
RT. STA. 112+62 TO STA. 113+50		87.5					87.5		8.87
RT. STA. 116+69 TO STA. 117+19	1			1	1				5.07
RT. STA. 149+11 TO STA. 149+61	1			1	1				5.07
RT. STA. 346+70 TO STA. 348+37		117		1	1		125		17.73
LT. STA. 350+72 TO STA. 351+22	1			1	1				5.07
RT. STA. 513+62 TO STA. 514+12	1			1	1				5.07
LT. STA. 588+00 TO STA. 588+25								25.00	
LT. STA. 588+40 TO STA. 588+65								25.00	
LT. STA. 590+00 TO STA. 590+05								5.00	
LT. STA. 590+15 TO STA. 590+75			60.00						
<b>BIRCHWOOD INTERCHANGE RAMP A</b>									
RT. STA. 2+89 TO STA. 3+54	1					1			5.07
<b>BIRCHWOOD INTERCHANGE RAMP B</b>									
RT. STA. 15+15 TO STA. 15+83	1			1	1				5.07
LT. STA. 15+15 TO STA. 15+80	1			1	1				5.07
<b>MAIN STREET INTERCHANGE RAMP C</b>									
LT. STA. 15+55 TO STA. 16+05	1			1	1				5.07
RT. STA. 15+70 TO STA. 16+20	1			1	1				5.07
<b>TOTAL</b>	<b>15</b>	<b>813</b>	<b>60</b>	<b>19</b>	<b>19</b>	<b>2</b>	<b>850</b>	<b>55</b>	<b>193</b>

FILE NAME = D:\68914-1-155 Typicals.dgn

USER NAME = johnsonv  
 PLOT SCALE = 100.0000' / 1" / in.  
 PLOT DATE = 1/9/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 20 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	43
<b>68914</b>			<b>CONTRACT NO. 68914</b>	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTHWORK QUANTITIES					
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	TOPSOIL FURNISH & PLACE, 4"
	CU YD	CU YD	CU YD	CU YD	SQ YD
<b>BROADWAY INTERCHANGE RAMP D</b>					
STA. 10+00 TO STA. 10+50	11.6	8.7	1.1	+7.6	119.44
STA. 10+50 TO STA. 11+00	23.0	17.25	21.5	-4.3	248.20
STA. 11+00 TO STA. 11+50	19.6	14.7	67.4	-52.7	259.92
STA. 11+50 TO STA. 12+00	15.9	11.925	124.5	-112.6	266.98
STA. 12+00 TO STA. 12+50	14.8	11.1	174.3	-163.2	277.17
STA. 12+50 TO STA. 13+00	11.9	8.925	188.9	-180.0	288.64
STA. 13+00 TO STA. 13+50	16.6	12.45	165.4	-153.0	320.20
STA. 13+50 TO STA. 14+00	11.8	8.85	73.4	-64.6	172.92
<b>SUB-TOTAL</b>	125.2	93.9	816.5	-722.6	1,953.48
<b>TOTAL</b>	126	94	817	-723	1,954

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
I-155	9
<b>TOTAL</b>	9

CONSTRUCTING TEST STRIP	
LOCATION	EACH
I-155 MAINLINE	
HMA N90 SURFACE CSE	1
HMA N90 BINDER CSE	1
<b>TOTAL</b>	2

STONE DUMPED RIPRAP, CLASS A4	
LOCATION	SQ YD
I-155 MAINLINE	
SB STA. 77+40 TO STA. 88+25	1,446.67
NB STA. 180+08	40
NB STA. 529+00	225
<b>SUB-TOTAL</b>	
<b>TOTAL</b>	1,712

MOWING	
LOCATION	UNIT
I-155	3057
<b>TOTAL</b>	3,057

MATERIAL TRANSFER DEVICE	
LOCATION	TON
POLYMERIZED HMA SURFACE CSE	33,023
POLYMERIZED HMA BINDER CSE	38,230
POLYMERIZED LEVELING BINDER	3,629
<b>TOTAL</b>	74,882

MOBILIZATION	
LOCATION	L SUM
I-155	1
<b>TOTAL</b>	1

CONSTRUCTION LAYOUT	
LOCATION	L SUM
I-155	1
<b>TOTAL</b>	1

TRAFFIC CONTROL AND PROTECTION				
LOCATION	STD. 701401	STD. 701406	STD. 701411	STD. 701451
	L SUM	L SUM	EACH	L SUM
I-155 MAIN LINE AND RAMPS	1	1	20	1
<b>TOTAL</b>	1	1	20	1

FRAMES AND GRATES TO BE ADJUSTED	
LOCATION	EACH
I-155 MAINLINE	
NB STA. 62+69.50	2
<b>TOTAL</b>	2

**EROSION CONTROL SCHEDULE**

LOCATION	GRADING AND SHAPING DITCHES	TEMPORARY DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 2A	EROSION CONTROL BLANKET	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	
	FT	FT	POUND 100 LB/ACRE	ACRE	SQ YD	ACRE	POUND 90 LB/ACRE	POUND 90 LB/ACRE	POUND 90 LB/ACRE	
<b>I-155 MAINLINE</b>										
STA. 113+36 TO STA. 114+06	CENTER MEDIAN S.N. 090-0130	70	16	9.64	0.05	62.22	0.05	4.34	4.34	4.34
STA. 136+00 TO STA. 138+00	SB DITCH	200	30	27.55	0.14	222.22	0.14	12.40	12.40	12.40
STA. 139+00 TO STA. 142+60	CENTER MEDIAN	360	24	49.59	0.25	320.00	0.25	22.31	22.31	22.31
STA. 154+60 TO STA. 156+00	CENTER MEDIAN	140	16	19.28	0.10	124.44	0.10	8.68	8.68	8.68
STA. 156+28 TO STA. 157+28	SB DITCH	100	20	13.77	0.07	111.11	0.07	6.20	6.20	6.20
STA. 160+00 TO STA. 175+00	NB DITCH	1,500	110	206.61	1.03	1,666.67	1.03	92.98	92.98	92.98
STA. 190+50 TO STA. 192+20	CENTER MEDIAN S.N. 090-0132	170	24	23.42	0.12	151.11	0.12	10.54	10.54	10.54
STA. 243+90 TO STA. 244+40	CENTER MEDIAN S.N. 090-0133	50	16	6.89	0.03	44.44	0.03	3.10	3.10	3.10
STA. 251+70 TO STA. 253+20	SB DITCH	150	20	20.66	0.10	166.67	0.10	9.30	9.30	9.30
STA. 295+00 TO STA. 296+00	CENTER MEDIAN	100	16	13.77	0.07	88.89	0.07	6.20	6.20	6.20
STA. 328+00 TO STA. 329+00	CENTER MEDIAN	100	16	13.77	0.07	88.89	0.07	6.20	6.20	6.20
STA. 350+93 TO STA. 352+83	CENTER MEDIAN	190	24	26.17	0.13	168.89	0.13	11.78	11.78	11.78
STA. 433+00 TO STA. 434+00	SB DITCH	100	20	13.77	0.07	111.11	0.07	6.20	6.20	6.20
STA. 467+95 TO STA. 468+95	SB DITCH	100	20	13.77	0.07	111.11	0.07	6.20	6.20	6.20
STA. 505+75 TO STA. 506+75	SB & NB DITCH, CENTER MEDIAN	300	56	41.32	0.21	311.11	0.21	18.60	18.60	18.60
STA. 510+40 TO STA. 511+10	CENTER MEDIAN S.N. 090-0136	70	16	9.64	0.05	62.22	0.05	4.34	4.34	4.34
<b>BIRCHWOOD INTERCHANGE RAMPS C AND D</b>										
STA. 17+10 TO STA. 20+00	RAMP C RT. DITCH	290	30	39.94	0.20	322.22	0.20	17.98	17.98	17.98
<b>BROADWAY INTERCHANGE RAMP A</b>										
STA. 6+00 TO STA. 12+00	RAMP A RT. DITCH	600	50	82.64	0.41	666.67	0.41	37.19	37.19	37.19
<b>BROADWAY INTERCHANGE RAMP D</b>										
STA. 10+00 TO STA. 10+50			10	4.94	0.02	55.56	0.02	2.22	2.22	2.22
STA. 10+50 TO STA. 11+00			10	10.26	0.05	55.56	0.05	4.62	4.62	4.62
STA. 11+00 TO STA. 11+50			10	10.74	0.05	55.56	0.05	4.83	4.83	4.83
STA. 11+50 TO STA. 12+00			10	11.03	0.06	55.56	0.06	4.96	4.96	4.96
STA. 12+00 TO STA. 12+50			10	11.45	0.06	55.56	0.06	5.15	5.15	5.15
STA. 12+50 TO STA. 13+00			10	11.93	0.06	55.56	0.06	5.37	5.37	5.37
STA. 13+00 TO STA. 13+50			10	13.23	0.07	55.56	0.07	5.95	5.95	5.95
STA. 13+50 TO STA. 14+00			10	7.15	0.04	55.56	0.04	3.22	3.22	3.22
<b>SUB-TOTAL</b>		<b>4,590</b>	<b>574</b>	<b>712.95</b>	<b>3.56</b>	<b>5,244.44</b>	<b>3.5648</b>	<b>320.83</b>	<b>320.83</b>	<b>320.83</b>
<b>TOTAL</b>		<b>4,590</b>	<b>574</b>	<b>713</b>	<b>3.75</b>	<b>5,245</b>	<b>3.75</b>	<b>321</b>	<b>321</b>	<b>321</b>

FILE NAME = 0468914-1-155 Typical.dgn

USER NAME = johnsonsv

DESIGNED -

REVISED -

PLOT SCALE = 100.0000' / 1"

DRAWN -

REVISED -

PLOT DATE = 1/9/2012

CHECKED -

REVISED -

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE SHEET NO. 22 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.

155

90108RS-4(107.106.106XRS-2)

68914

ILLINOIS FED. AID PROJECT

SECTION

TAZEWELL

CONTRACT NO. 68914

ILLINOIS FED. AID PROJECT

COUNTY

TAZEWELL

CONTRACT NO. 68914

ILLINOIS FED. AID PROJECT

TOTAL SHEETS

92

CONTRACT NO. 68914

ILLINOIS FED. AID PROJECT

SHEET NO.

45

CONTRACT NO. 68914

ILLINOIS FED. AID PROJECT

**PIPE UNDERDRAIN SCHEDULE**

LOCATION	OUTLET	STATION	PIPE UNDERDRAINS 4"		PIPE UNDERDRAINS 4" (SPECIAL)		REMOVE AND REPLACE CONCRETE HEADWALL FOR PIPE DRAINS		PIPE UNDERDRAIN REMOVAL	
			OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN		
			FOOT		FOOT		EACH			FOOT
<b>I-155 SOUTHBOUND LANES</b>										
STA. 33+00.00	STA. 37+50.00	SHOULDER	37+50.00	450.00	450.00	18.00	15.00	1	1	900.00
STA. 37+50.00	STA. 42+00.00	SHOULDER	42+00.00	450.00	450.00	18.00	15.00	1	1	900.00
STA. 42+00.00	STA. 46+11.42			411.42	411.42					822.84
STA. 48+19.00	STA. 50+50.00	SHOULDER	48+19.00	231.00	231.00	18.00	15.00	1	1	462.00
STA. 50+50.00	STA. 55+50.00	SHOULDER	55+50.00	500.00	500.00	18.00	15.00	1	1	1000.00
STA. 55+50.00	STA. 59+75.51	SHOULDER	59+75.51		425.51		15.00		1	425.51
STA. 62+70.95	STA. 65+00.00				229.05					229.05
STA. 65+00.00	STA. 68+00.00	SHOULDER	68+00.00	300.00	300.00	18.00	15.00	1	1	600.00
STA. 68+00.00	STA. 73+00.00	CULVERT	73+00.00	500.00	500.00					1000.00
STA. 73+00.00	STA. 76+50.00	SHOULDER	76+50.00	350.00	350.00	18.00		1		700.00
STA. 76+50.00	STA. 78+25.00	SHOULDER	78+25.00		175.00		15.00		1	175.00
STA. 78+25.00	STA. 83+25.00	SHOULDER	83+25.00		500.00		15.00		1	500.00
STA. 83+25.00	STA. 88+25.00	CULVERT	88+25.00		500.00					500.00
STA. 88+25.00	STA. 91+00.00				275.00					275.00
STA. 91+00.00	STA. 94+70.00	SHOULDER	94+70.00		370.00	19.00	24.00	1	1	370.00
STA. 94+70.00	STA. 100+78.00	SHOULDER	94+70.00	608.00		19.00		1		608.00
STA. 100+78.00	STA. 103+00.00	CULVERT	103+00.00	222.00						222.00
STA. 112+50.00	STA. 122+50.00	SHOULDER	112+50.00	1000.00		19.00		1	1	1000.00
		SHOULDER	122+50.00				17.00			
STA. 122+50.00	STA. 127+00.00	SHOULDER	127+00.00		450.00		17.00		1	450.00
STA. 127+00.00	STA. 131+50.00	SHOULDER	131+50.00		450.00		17.00		1	450.00
STA. 131+50.00	STA. 136+00.00	SHOULDER	136+00.00		450.00		17.00		1	450.00
STA. 136+00.00	STA. 140+50.00	SHOULDER	140+50.00		450.00		17.00		1	450.00
STA. 140+50.00	STA. 145+10.00	CULVERT	145+10.00		460.00					460.00
STA. 160+00.00	STA. 163+50.00	SHOULDER	163+50.00		350.00		17.00		1	350.00
STA. 163+50.00	STA. 167+06.37 BK				356.37					356.37
STA. 164+34.54 AH	STA. 165+50.00	SHOULDER	165+50.00		115.46		17.00		1	115.46
STA. 165+50.00	STA. 170+15.00	CULVERT	170+15.00		465.00					465.00
		SHOULDER	185+00.00				17.00			
STA. 185+00.00	STA. 190+00.00	SHOULDER	190+00.00		500.00		17.00		1	500.00
STA. 190+00.00	STA. 195+35.00	SHOULDER	195+35.00		535.00		17.00		1	535.00
STA. 195+35.00	STA. 200+69.00	CULVERT	200+69.00		534.00					534.00
STA. 200+69.00	STA. 205+70.00	SHOULDER	205+70.00		501.00		17.00		1	501.00
		SHOULDER	218+00.00			19.00	17.00	1	1	
STA. 218+00.00	STA. 223+00.00	CULVERT	223+00.00	500.00	500.00					1000.00
STA. 223+00.00	STA. 228+00.00	SHOULDER	228+00.00		500.00		17.00		1	500.00
		SHOULDER	237+50.00				17.00		1	
STA. 237+50.00	STA. 242+50.00	SHOULDER	242+50.00		500.00	19.00	17.00	1	1	500.00
STA. 242+50.00	STA. 247+50.00	SHOULDER	247+50.00	500.00	500.00	19.00	17.00	1	1	1000.00
STA. 247+50.00	STA. 252+50.00	SHOULDER	252+50.00		500.00	19.00	17.00	1	1	500.00
STA. 252+50.00	STA. 257+50.00	SHOULDER	257+50.00	500.00	500.00	19.00	17.00	1	1	1000.00
STA. 257+50.00	STA. 262+44.00	CULVERT	262+44.00		494.00					494.00
STA. 262+44.00	STA. 266+50.00	SHOULDER	266+50.00		406.00		17.00		1	406.00

FILE NAME = D:\68914-1-155\_Typools.dgn  
 USER NAME = johnsonv  
 DESIGNED -  
 DRAWN -  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 1/13/2012

REVISOR -  
 REVISIONS -  
 CHECKED -  
 DATE -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE    SHEET NO. 23 OF 27 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	9010BRS-4(107,106,106XRS-2)	TAZEWELL	92	46
68914		CONTRACT NO. 68914		
ILLINOIS FED. AID PROJECT				

**PIPE UNDERDRAIN SCHEDULE (CONTINUED)**

LOCATION	OUTLET	STATION	PIPE UNDERDRAINS 4"		PIPE UNDERDRAINS 4" (SPECIAL)		REMOVE AND REPLACE CONCRETE HEADWALL FOR PIPE DRAINS		PIPE UNDERDRAIN REMOVAL	
			OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN		
			FOOT		FOOT		EACH			FOOT
<b>I-155 SOUTHBOUND LANES</b>										
STA. 266+50.00	STA. 271+50.00	SHOULDER		500.00	19.00	17.00	1	1	500.00	
STA. 271+50.00	STA. 275+55.00	SHOULDER	405.00	405.00	19.00	17.00	1	1	810.00	
STA. 275+55.00	STA. 279+60.00	SHOULDER		405.00		17.00		1	405.00	
STA. 279+60.00	STA. 284+60.00	CULVERT	500.00	500.00					1000.00	
STA. 284+60.00	STA. 288+80.00	SHOULDER		420.00		17.00		1	420.00	
STA. 288+80.00	STA. 293+00.00	SHOULDER		420.00	19.00		1		420.00	
STA. 293+00.00	STA. 297+25.00	SHOULDER	425.00	425.00	19.00	18.00	1	1	850.00	
STA. 297+25.00	STA. 302+25.00			500.00					500.00	
STA. 302+25.00	STA. 303+60.00	CULVERT		135.00					135.00	
STA. 303+60.00	STA. 308+40.00	SHOULDER	480.00	480.00	19.00	18.00	1	1	960.00	
STA. 308+40.00	STA. 313+40.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 313+40.00	STA. 316+25.00	CULVERT		285.00					285.00	
STA. 316+25.00	STA. 321+25.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 321+25.00	STA. 326+25.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 326+25.00	STA. 331+25.00	SHOULDER	281.00	500.00	19.00	18.00	1	1	781.00	
STA. 331+25.00	STA. 336+25.00	SHOULDER		500.00		18.00		1	500.00	
STA. 336+25.00	STA. 341+25.00	SHOULDER		500.00		18.00		1	500.00	
STA. 341+25.00	STA. 344+85.67			360.67					360.67	
STA. 346+92.71	STA. 349+25.00	SHOULDER		232.29		18.00		1	232.29	
STA. 349+25.00	STA. 354+25.00	SHOULDER		500.00		18.00		1	500.00	
STA. 354+25.00	STA. 357+50.00	SHOULDER		325.00		18.00		1	325.00	
STA. 357+50.00	STA. 362+50.00	SHOULDER		500.00		18.00		1	500.00	
STA. 362+50.00	STA. 367+50.00	SHOULDER		500.00	19.00	18.00	1	1	500.00	
STA. 367+50.00	STA. 372+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 372+50.00	STA. 377+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 377+50.00	STA. 382+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 382+50.00	STA. 387+50.00	CULVERT	500.00	500.00					1000.00	
STA. 387+50.00	STA. 392+50.00	SHOULDER	500.00		19.00		1		500.00	
STA. 392+50.00	STA. 397+50.00	SHOULDER	500.00		19.00		1		500.00	
STA. 397+50.00	STA. 402+50.00	SHOULDER	500.00		19.00	18.00	1	1	500.00	
STA. 402+50.00	STA. 407+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 407+50.00	STA. 409+11.00	CULVERT	161.00						161.00	
STA. 409+11.00	STA. 413+00.00	CULVERT	389.00	389.00					778.00	
STA. 413+00.00	STA. 416+00.00	SHOULDER	300.00	300.00	19.00	18.00	1	1	600.00	
STA. 416+00.00	STA. 421+00.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00	
STA. 421+00.00	STA. 426+00.00	SHOULDER	500.00		19.00		1		500.00	
STA. 426+00.00	STA. 431+00.00	SHOULDER	500.00		19.00		1		500.00	
STA. 433+00.00	STA. 438+00.00	SHOULDER		500.00		18.00		1	500.00	
		SHOULDER				18.00		1		

FILE NAME = D468914-I-155 Typical.dgn  
 USER NAME = johnsonv  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 1/13/2012

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE    SHEET NO. 24 OF 27 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4r(07,106,106XRS-2)	TAZEWELL	92	47
68914		CONTRACT NO. 68914		
ILLINOIS FED. AID PROJECT				

**PIPE UNDERDRAIN SCHEDULE (CONTINUED)**

LOCATION	OUTLET	STATION	PIPE UNDERDRAINS 4"		PIPE UNDERDRAINS 4" (SPECIAL)		REMOVE AND REPLACE CONCRETE HEADWALL FOR PIPE DRAINS		PIPE UNDERDRAIN REMOVAL
			OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN	
			FOOT		FOOT		EACH		
<b>I-155 NORTHBOUND LANES</b>									
STA. 33+40.00	STA. 37+50.00	CULVERT		410.00					410.00
STA. 37+50.00	STA. 42+00.00	SHOULDER		450.00		15.00		1	450.00
STA. 42+00.00	STA. 46+11.42	SHOULDER		411.42		15.00		1	411.42
STA. 48+09.25	STA. 50+50.00	SHOULDER	240.75	240.75	18.00	15.00	1	1	481.50
STA. 50+50.00	STA. 55+50.00	SHOULDER	500.00	500.00	18.00	15.00	1	1	1000.00
STA. 55+50.00	STA. 60+00.00	CULVERT		450.00					450.00
STA. 62+92.12	STA. 68+00.00	SHOULDER	507.88	507.88	18.00	15.00	1	1	1015.76
STA. 68+00.00	STA. 73+00.00	CULVERT	500.00	500.00					1000.00
STA. 73+00.00	STA. 78+25.00	SHOULDER	525.00	525.00	18.00	15.00	1	1	1050.00
		SHOULDER		127+00.00		17.00		1	
STA. 127+00.00	STA. 131+50.00	SHOULDER		450.00		17.00		1	450.00
STA. 131+50.00	STA. 136+00.00	SHOULDER		450.00		17.00		1	450.00
STA. 136+00.00	STA. 140+50.00	SHOULDER		450.00		17.00		1	450.00
STA. 140+50.00	STA. 145+10.00	CULVERT		460.00					460.00
		SHOULDER		237+50.00		17.00		1	
STA. 237+50.00	STA. 242+50.00	SHOULDER		500.00		17.00		1	500.00
STA. 242+50.00	STA. 247+50.00	SHOULDER		500.00		17.00		1	500.00
		SHOULDER		279+60.00		19.00		1	
STA. 279+60.00	STA. 284+60.00	CULVERT	500.00						500.00
STA. 284+60.00	STA. 288+80.00	SHOULDER	420.00		19.00		1		420.00
STA. 288+80.00	STA. 293+50.00	SHOULDER	470.00		19.00		1		470.00
STA. 293+50.00	STA. 297+25.00	SHOULDER	375.00		19.00		1		375.00
STA. 297+25.00	STA. 303+40.00	CULVERT	615.00						615.00
STA. 303+40.00	STA. 308+40.00	SHOULDER	500.00		19.00		1		500.00
STA. 308+40.00	STA. 313+40.00	SHOULDER	500.00		19.00	17.00	1	1	500.00
STA. 313+40.00	STA. 316+25.00	CULVERT	285.00	285.00					570.00
STA. 316+25.00	STA. 321+25.00	SHOULDER	500.00	500.00	19.00	17.00	1	1	1000.00
STA. 321+25.00	STA. 326+25.00	SHOULDER	500.00	500.00		17.00		1	500.00
STA. 326+25.00	STA. 331+25.00	SHOULDER	500.00	500.00		17.00		1	500.00
STA. 331+25.00	STA. 333+50.00	SHOULDER	225.00			17.00		1	225.00
STA. 333+50.00	STA. 336+33.00	SHOULDER	283.00			17.00		1	283.00
STA. 336+33.00	STA. 340+08.00	SHOULDER	375.00	375.00	19.00	17.00	1	1	750.00
STA. 340+08.00	STA. 344+93.43		485.43	485.43					970.86
STA. 347+00.47	STA. 349+00.00	SHOULDER	199.53		19.00		1		199.53
STA. 349+00.00	STA. 353+50.00	SHOULDER	450.00		19.00		1		450.00
		SHOULDER		363+00.00		19.00		1	
STA. 363+00.00	STA. 367+50.00	SHOULDER	450.00		19.00		1		450.00
STA. 367+50.00	STA. 372+50.00	SHOULDER	500.00		19.00		1		500.00
STA. 372+50.00	STA. 377+50.00	SHOULDER	500.00		19.00	18.00	1	1	500.00
STA. 377+50.00	STA. 382+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00
STA. 382+50.00	STA. 387+50.00	CULVERT	500.00	500.00					1000.00
STA. 387+50.00	STA. 392+50.00	SHOULDER	500.00	500.00	19.00	18.00	1	1	1000.00

FILE NAME = 0468914-1-155 Typicals.dgn  
 USER NAME = johnstev  
 PLDT SCALE = 100,0000 / 1 in.  
 PLOT DATE = 1/13/2012

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

NOT TO SCALE    SHEET NO. 25 OF 27 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	9010BR5-4(107,106,106XRS-2)	TAZEWELL	92	48
68914		CONTRACT NO. 68914		
ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAIN SCHEDULE (CONTINUED)											
LOCATION	OUTLET	STATION	PIPE UNDERDRAINS 4"		PIPE UNDERDRAINS 4" (SPECIAL)		REMOVE AND REPLACE CONCRETE HEADWALL FOR PIPE DRAINS		PIPE UNDERDRAIN REMOVAL		
			OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN	OUTSIDE SHOULDER	MEDIAN			
			FOOT		FOOT		EACH			FOOT	
<b>I-155 NORTHBOUND LANES</b>											
STA. 392+50.00	STA. 397+50.00	SHOULDER	397+50.00	500.00		19.00		1		500.00	
STA. 397+50.00	STA. 402+50.00	SHOULDER	402+50.00	500.00		19.00		1		500.00	
STA. 421+00.00	STA. 426+00.00	SHOULDER	421+00.00		500.00		18.00		1	500.00	
STA. 426+00.00	STA. 431+00.00	SHOULDER	430+50.00		500.00		18.00		1	500.00	
STA. 564+50.00	STA. 574+00.00	SHOULDER	564+50.00		950.00		18.00		1	950.00	
		SHOULDER	574+00.00				18.00		1		
<b>RAMP D</b>											
STA. 10+21.71	STA. 10+50.00	SHOULDER	10+21.71	28.29		17.00		1		28.29	
STA. 10+50.00	STA. 13+15.00	SHOULDER	10+21.71	265.00						265.00	
STA. 13+15.00	STA. 14+42.00			127.00						127.00	
<b>SUB TOTAL</b>					28,782.30	42,674.25	1,090.00	1,385.00	58	80	71456.55
<b>TOTAL</b>					71,457		2,475		138		71,457

CULVERT CLEANING SCHEDULE					
LOCATION	PIPE CULVERT TO BE CLEANED, 24"	PIPE CULVERT TO BE CLEANED, 36"	PIPE CULVERT TO BE CLEANED, 42"	CLEANING EXISTING INLETS	BOX CULVERTS TO BE CLEANED
	FOOT	FOOT	FOOT	EACH	EACH
<b>I-155 MAINLINE</b>					
STA. 54+75 (CMP)	50				1
STA. 62+70 S.N. 090-0129 (NB)				2	
STA. 88+25 (CMP)	63				
STA. 157+52 (CMP)	25				
STA. 223+00 24" PRECAST PIPE	82				
STA. 243+30 24" PRECAST PIPE	77				
STA. 256+00 24" PRECAST PIPE	45				
STA. 284+60 36" PRECAST PIPE		45			
STA. 538+80 36" PRECAST PIPE		136			
STA. 548+00 24" PRECAST PIPE	24				
STA. 556+33 4' X 2' BOX					1
STA. 570+52 24" PRECAST PIPE	164				
STA. 604+90 42" PRECAST PIPE			54		
STA. 613+36 24" PRECAST PIPE	54				
<b>TOTAL</b>	<b>584</b>	<b>181</b>	<b>54</b>	<b>2</b>	<b>1</b>

ISLAND PAVEMENT REMOVAL	
LOCATION	SQ YD
BROADWAY RAMP D	
STA. 14+00	29.42
<b>TOTAL</b>	<b>30</b>

CONCRETE MEDIAN, TYPE SM-6.24	
LOCATION	SQ FT
BROADWAY RAMP D	
STA. 14+00	392.92
<b>TOTAL</b>	<b>393</b>

FILE NAME = 0468914-1-155 Typicals.dgn

USER NAME = johnsonv  
 PLOT SCALE = 100,0000' / in.  
 PLOT DATE = 1/13/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET NO. 26 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	49
68914		CONTRACT NO. 68914		
ILLINOIS FED. AID PROJECT				

**PATCHING SCHEDULE**

LOCATION	CLASS A PATCHES - 11 IN					PATCHING REINFORCEMENT	SAW CUTS	TIE BARS 3/4"	CLASS A PATCHES, 11 IN (SPECIAL)	CLASS B PATCHES, 11 INCHES	DOWEL BARS 1 1/2"			
	SIZE	NO.	TYPE I	TYPE II	TYPE IV				TYPE II	TYPE II	EACH	SQ YD	SQ YD	EACH
			SQ YD	SQ YD	SQ YD				SQ YD	SQ YD				
NB STA. 65+00 TO STA. 71+60	660 X 6	1			440.00	440.00	1,344	330						
NB LANES	6 X 12	2		16.00		16.00	120							
NB LANES	120 X 12	2			320.00	320.00	576	120						
NB LANES	10 X 12	2		26.67		26.67	136							
NB STA. 37+00	50 X 12	3			200.00	200.00	444	75						
NB LANES STA. 51+50 TO STA. 55+50	400 X 6	1			266.67	266.67	824	200						
NB STA. 41+00 TO STA. 44+00	300 X 6	1			200.00	200.00	624	150						
NB DRIVING LANE	50 X 12	1			66.67	66.67	148	25						
NB DRIVING LANE	12 X 6	2		16.00		16.00	96							
NB DRIVING LANE	50 X 6	1			33.33	33.33	124	25						
NB PASSING LANE	6 X 6	1	4.00			4.00	36							
NB PASSING LANE	50 X 6	1			33.33	33.33	124	25						
NB PASSING LANE	12 X 6	1		8.00		8.00	48							
SB DRIVING LANES	6 X 6	4	16.00			16.00	144							
SB DRIVING LANES	10 X 6	1		6.67		6.67	44							
SB LANES	6 X 12	1		8.00		8.00	60							
SB LANES	6 X 12	2		16.00		16.00	120							
BIRCHWOOD INTERHCHANGE RAMP A	6 X 16	4					304		42.67	112				
NB LANES STA. 73+15	6 X 12	2				16.00	120		16.00					
SB LANES STA. 32+70	6 X 12	2				16.00	120		16.00					
SB LANES STA. 73+15	6 X 12	2				16.00	120		16.00					
<b>TOTAL:</b>			<b>20</b>	<b>97</b>	<b>1,560</b>	<b>1,725</b>	<b>5,676</b>	<b>950</b>	<b>48</b>	<b>43</b>	<b>112</b>			

**CULVERT SCHEDULE**

LOCATION	METAL END SECTIONS, 24"	INLET AND PIPE PROTECTION	REMOVE EXISTING FLARED END SECTION	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	CONCRETE COLLAR	EXPANSION BOLTS 3/4 INCH	REINFORCEMENT BARS
	EACH	EACH	EACH	EACH	CU YD	EACH	POUND
<b>I-155 MAINLINE</b>							
STA. 120+00	1	1					
STA. 157+52	1	1					
STA. 305+00		1	1	1	0.30	4	17
<b>TOTAL</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0.30</b>	<b>4</b>	<b>17</b>

FILE NAME = 0460914-1-155 Typicals.dgn

USER NAME = johnsonv

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 1/8" = 1'-0"

CHECKED -

REVISED -

PLOT DATE = 1/13/2012

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

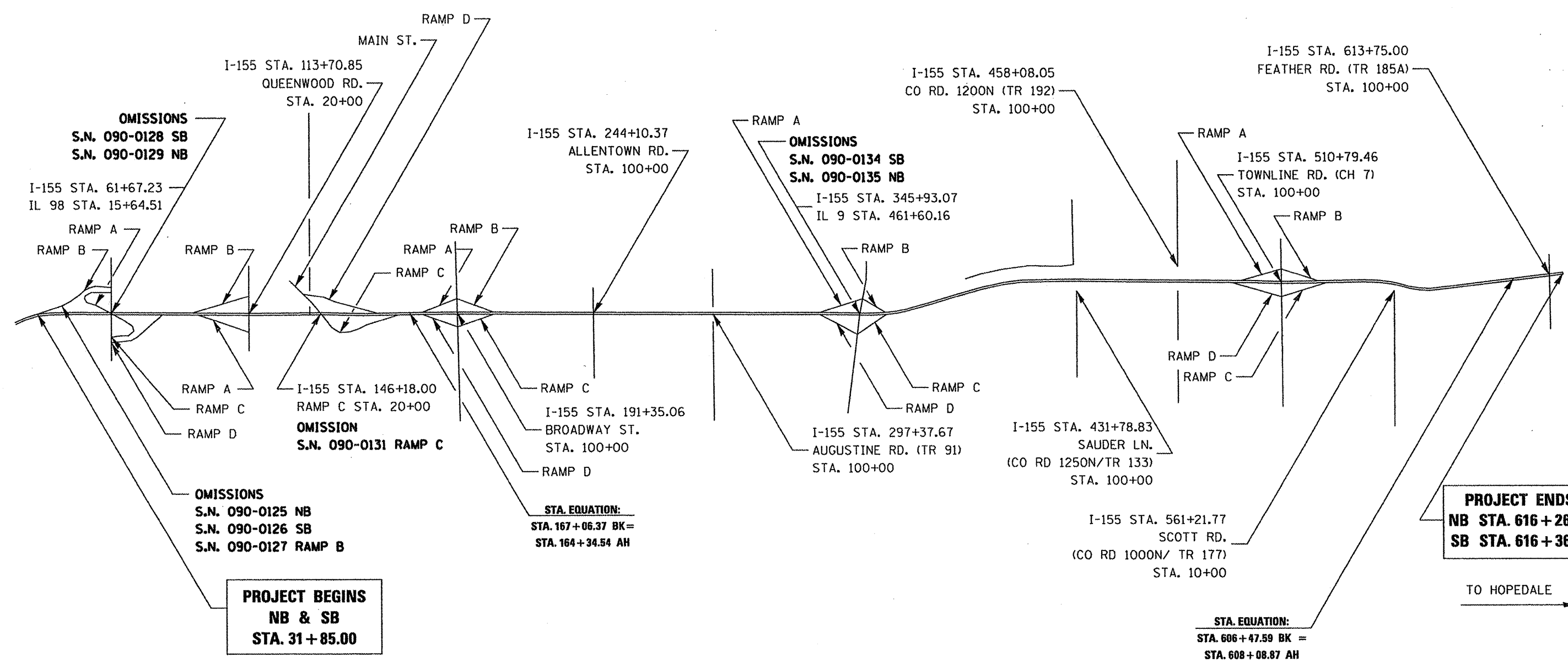
NOT TO SCALE SHEET NO. 27 OF 27 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	50
<b>68914</b>			<b>CONTRACT NO. 68914</b>	
ILLINOIS FED. AID PROJECT				



URBAN SECTION: I-155 NB & SB STA. 31+85.00 TO STA. 140+90.00  
 MAIN ST. RAMP C STA. 7+40.31 TO STA. 14+10.60  
 MAIN ST. RAMP D STA. 17+28.80 TO STA. 23+73.90

RURAL SECTION: I-155 NB & SB STA. 140+90.00 TO NB STA. 616+26.95/ SB STA. 616+36.21  
 MAIN ST. RAMP C STA. 14+10.60 TO STA. 41+15.42  
 MAIN ST. RAMP D STA. 0+00 TO STA. 17+28.80



**STRUCTURE OMISSIONS:**

S.N. 090-0125 (NB) OVER ATCHISON TOPEKA & SANTA FE RAILROAD (A.T. & S.F. RR)  
 STA. 45+23.42 TO STA. 48+97.25

S.N. 090-0126 (SB) OVER A.T. & S.F. RR  
 STA. 45+23.42 TO STA. 48+97.25

S.N. 090-0127 (RAMP B) OVER A.T. & S.F. RR  
 STA. 14+82.46 TO STA. 18+33.19

**STRUCTURE OMISSIONS (CONTINUED):**

S.N. 090-0128 (SB) OVER IL 98  
 STA. 60+76.95 TO STA. 62+58.95

S.N. 090-0129 (NB) OVER IL 98  
 STA. 60+75.51 TO STA. 62+57.51

S.N. 090-0131 (MAIN ST. RAMP C) OVER I-155  
 STA. 16+81.00 TO STA. 23+42.00

**STRUCTURE OMISSIONS (CONTINUED):**

S.N. 090-0134 (SB) OVER IL 9  
 STA. 343+97.67 TO STA. 347+80.71

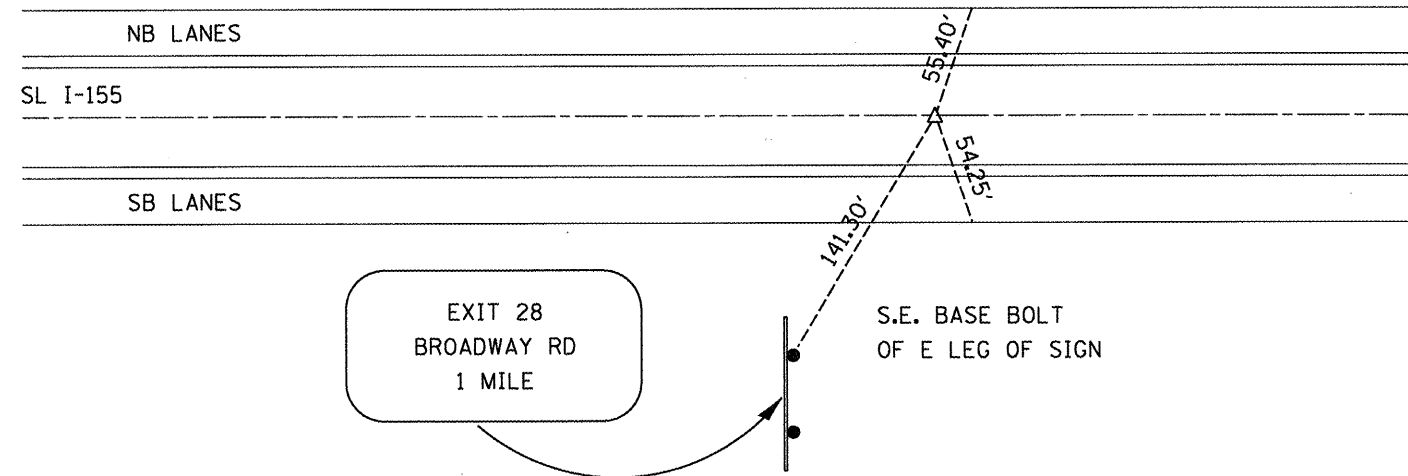
S.N. 090-0135 (NB) OVER IL 9  
 STA. 344+05.43 TO STA. 347+88.47

FILE NAME = 0468914-I-155 Typools.dgn	USER NAME = johnsontv	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 LINE DIAGRAM</b>			F.A.I. RTE. 155	SECTION 90108RS-4(107,106,105XRS-2)	COUNTY TAEWELL	TOTAL SHEETS 92	SHEET NO. 51
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISD -		NOT TO SCALE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 68914			
	PLOT DATE = 1/12/2012	CHECKED -	REVISD -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISD -									

TIES TO 107 DIV. OF HWYS  
BR. DISK, FLUSH  
STA. 129+99.92



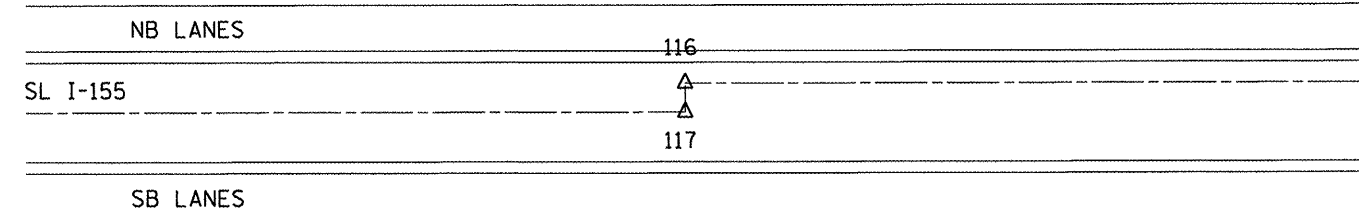
P.K. NAIL & WASHER  
IN PVMT STA. 130+00  
(SB & NB LANES)



TIES TO 116 & 117 DIV. OF HWYS  
BR. DISK, FLUSH  
STA. 215+27.87



SIGN POST



P.K. NAIL & WASHER  
IN WOOD POST

TO 116 - 90.55'  
TO 117 - 85.75'



TO 116 - 133.55'  
TO 117 - 130.85'



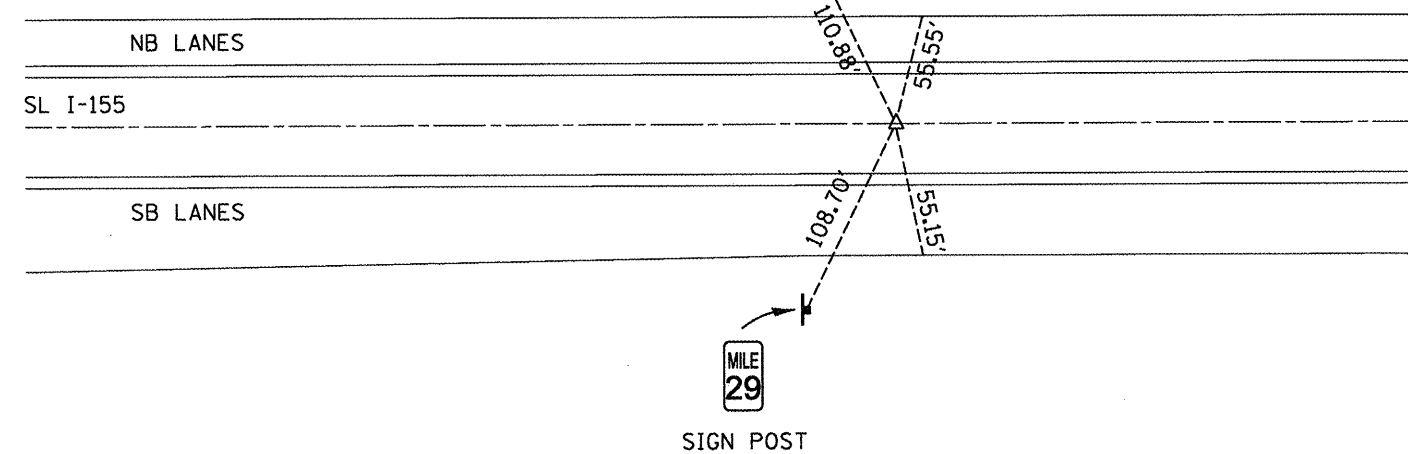
TIES TO 110 DIV. OF HWYS  
BR. DISK, FLUSH  
STA. EQ. 167+06.37 BK = 164+34.54 AH



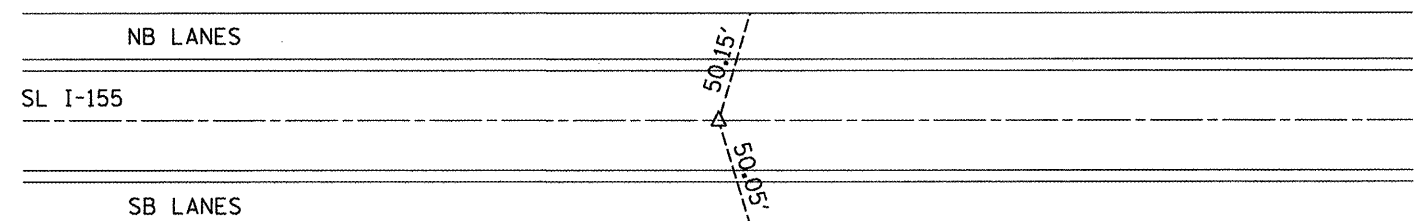
SIGN POST



P.K. NAIL & WASHER  
IN PVMT STA. 164+34.54  
(SB & NB LANES)



TIES TO 121 DIV. OF HWYS  
BR. DISK, FLUSH  
STA. 250+00.19



FILE NAME =  
0468914-1-155 Typical.dgn

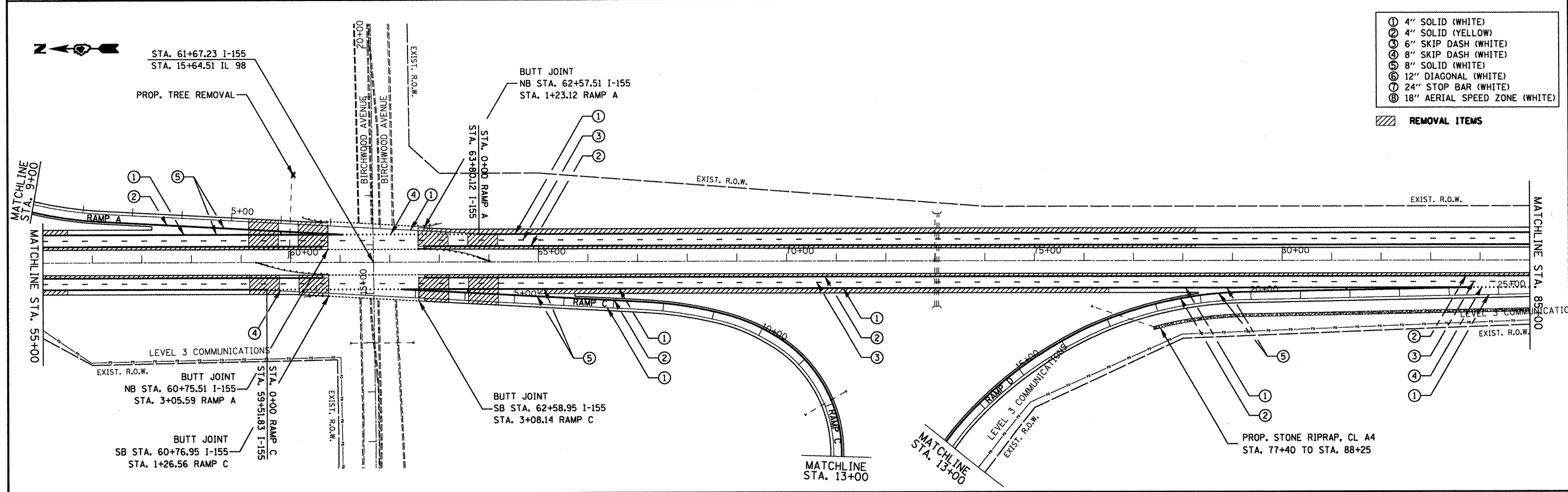
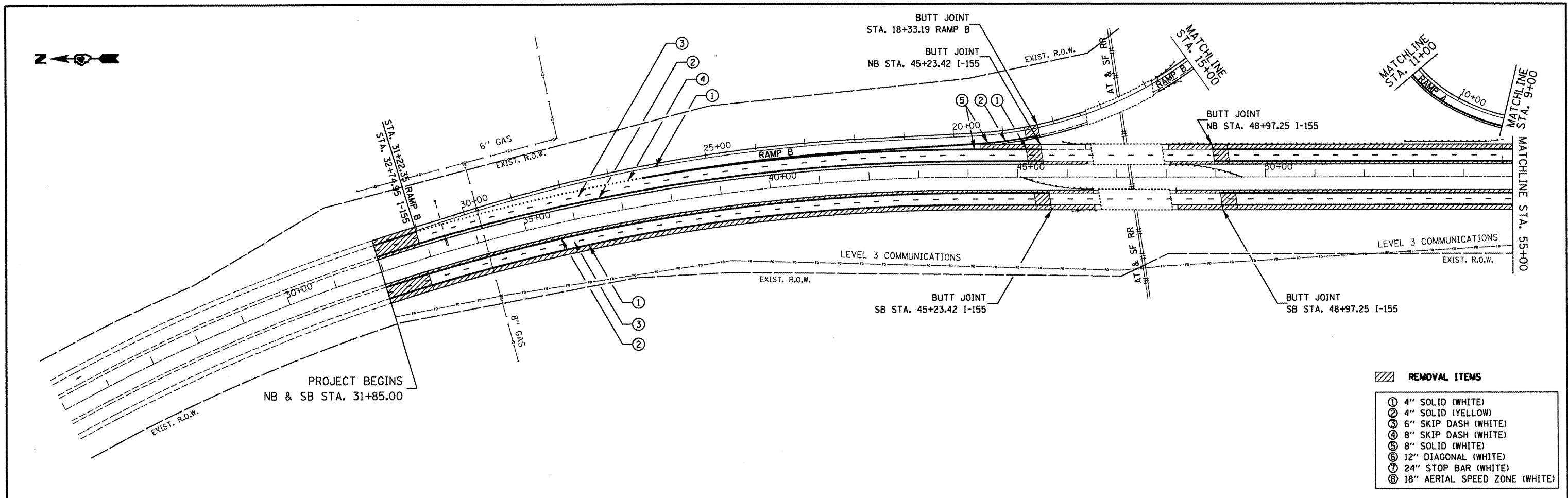
USER NAME = johnsonv	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/9/2012	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RECOVERY TIES AND BENCHMARKS

NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68914	



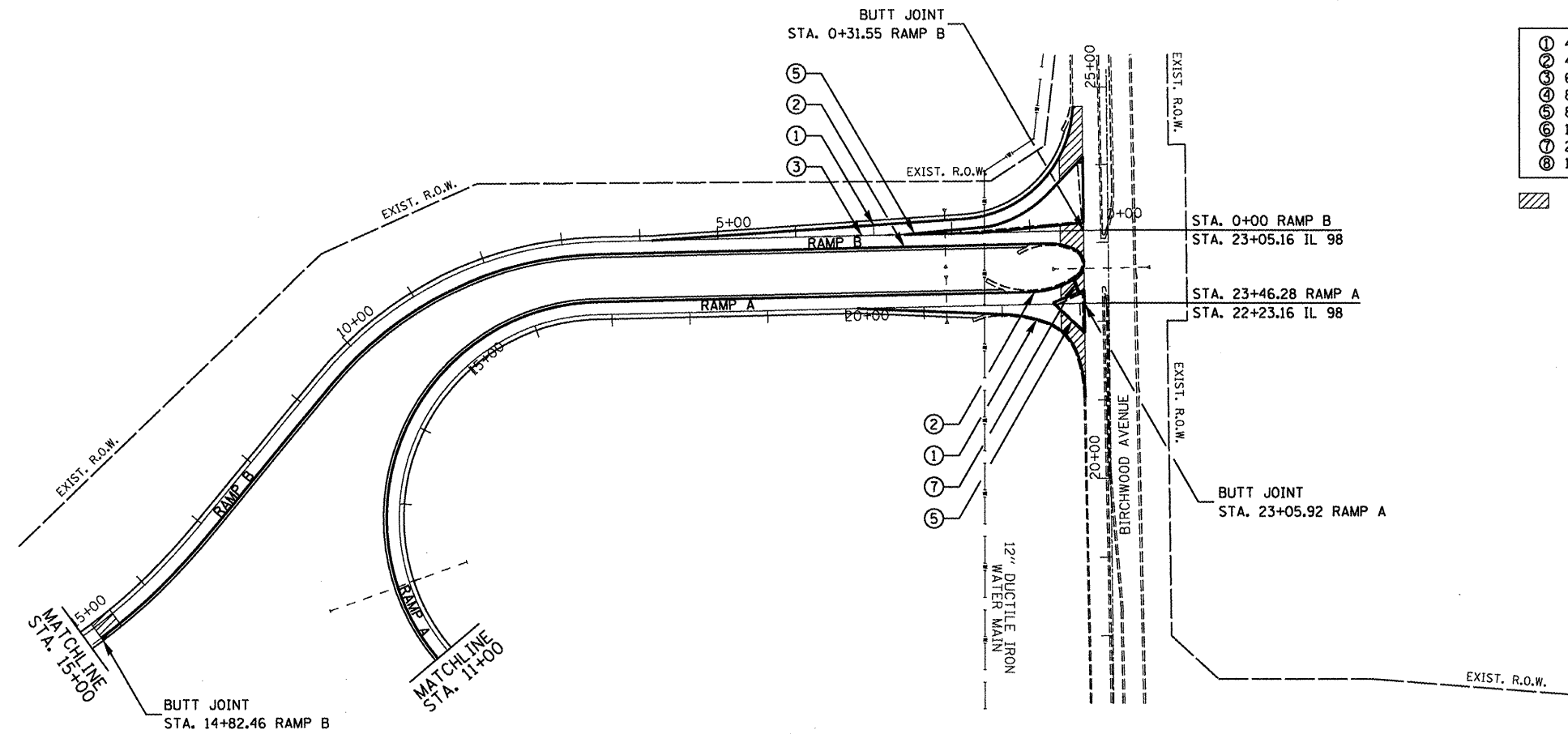
FILE NAME = D468914-I-155 Typicals.dgn  
 USER NAME = johnsonv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

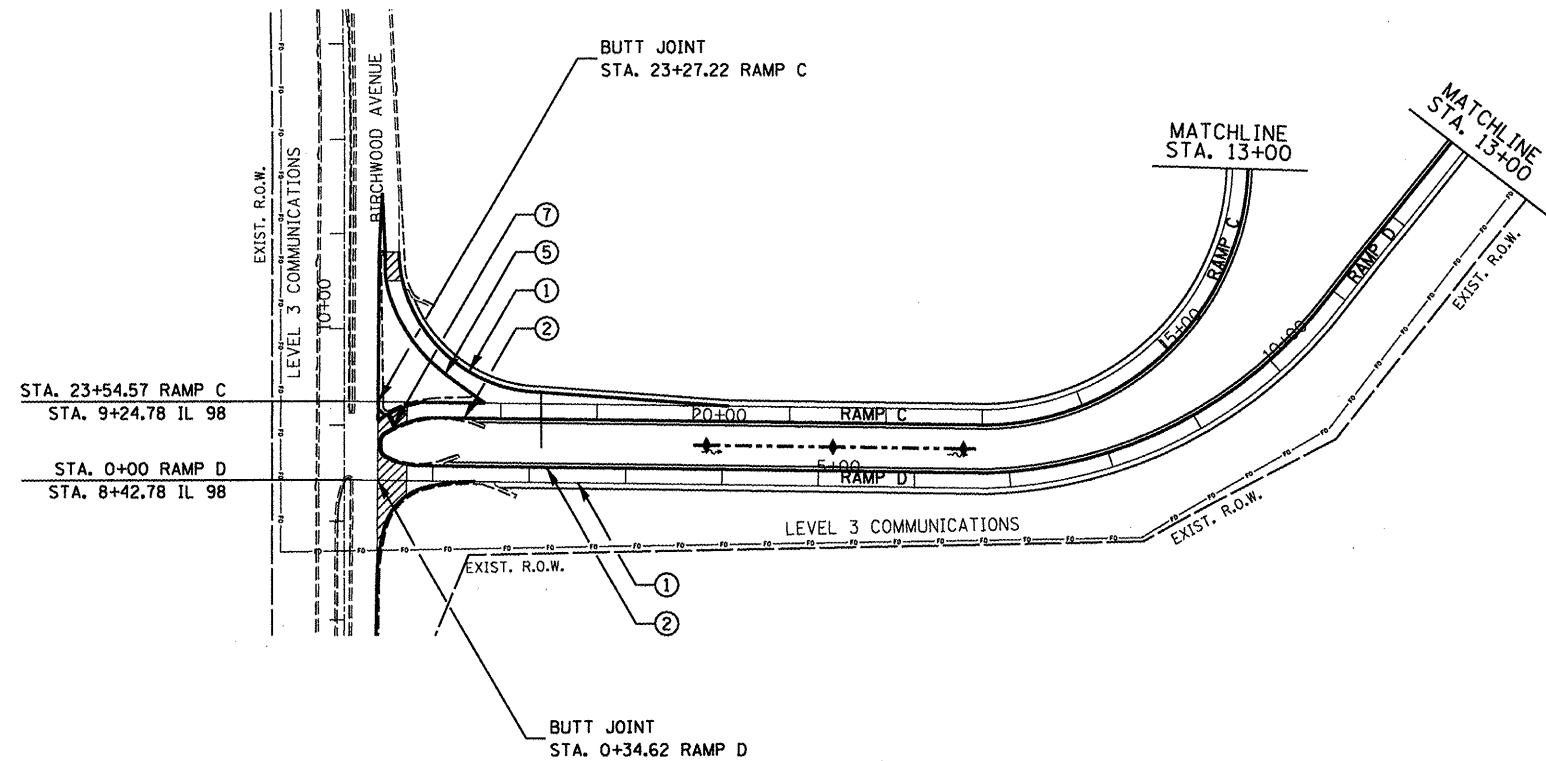
**I-155 PLAN**  
 SCALE: 1" = 100'  
 SHEET NO. 1 OF 14 SHEETS  
 STA. 25+00 TO STA. 85+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	53
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				



- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

REMOVAL ITEMS



- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

**EROSION CONTROL LEGEND**

- DIRECTION OF FLOW
- ✦ PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION
- ▩ REMOVAL ITEMS

FILE NAME = 0468914-1-155 Typicals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

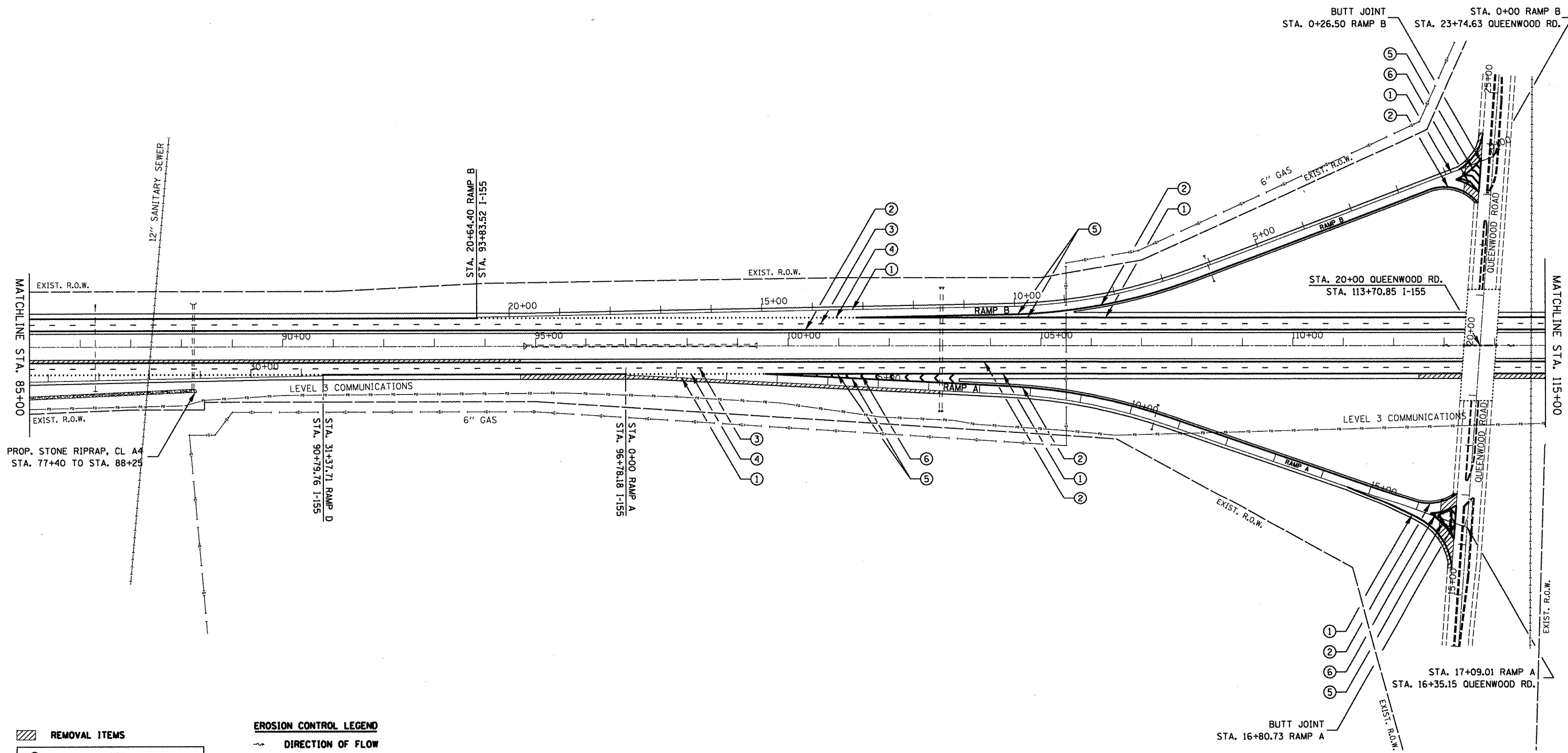
PLOT SCALE = 200.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 1/9/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BIRCHWOOD AVENUE INTERCHANGE**

SCALE: 1" = 100'    SHEET NO. 2 OF 14 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	54
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)

- EROSION CONTROL LEGEND**
- ~ DIRECTION OF FLOW
  - ✦ PROPOSED TEMP. DITCH CHECK
  - ▒ PROPOSED RIPRAP
  - - PROP. GRADING AND SHAPING DITCHES
  - ⊕ PROP. INLET AND PIPE PROTECTION

FILE NAME =  
D468914-1-155 Typicals.dgn

USER NAME = johnsonv  
PLOT SCALE = 200.0000' / in.  
PLOT DATE = 1/9/2012

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 100'  
SHEET NO. 3 OF 14 SHEETS  
STA. 85+00 TO STA. 115+00

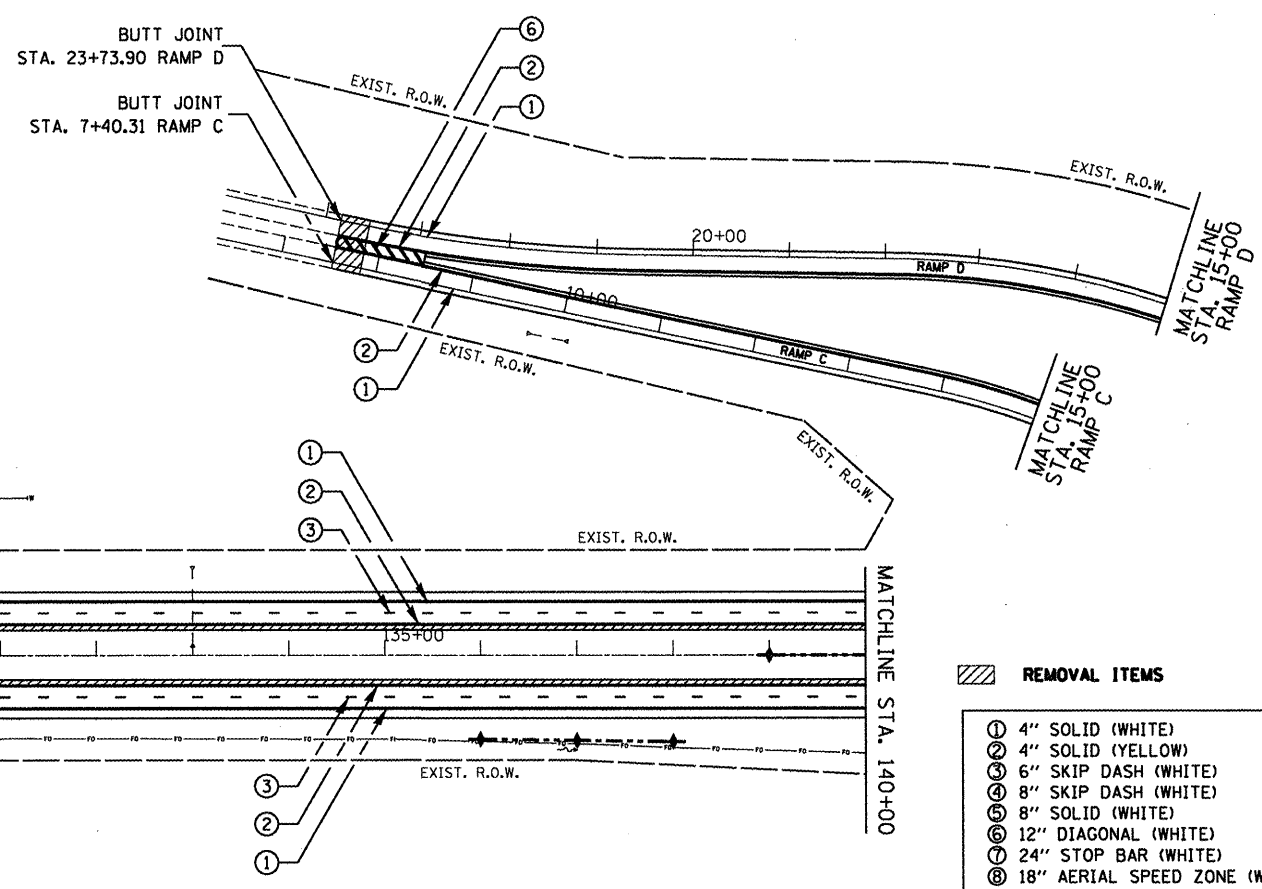
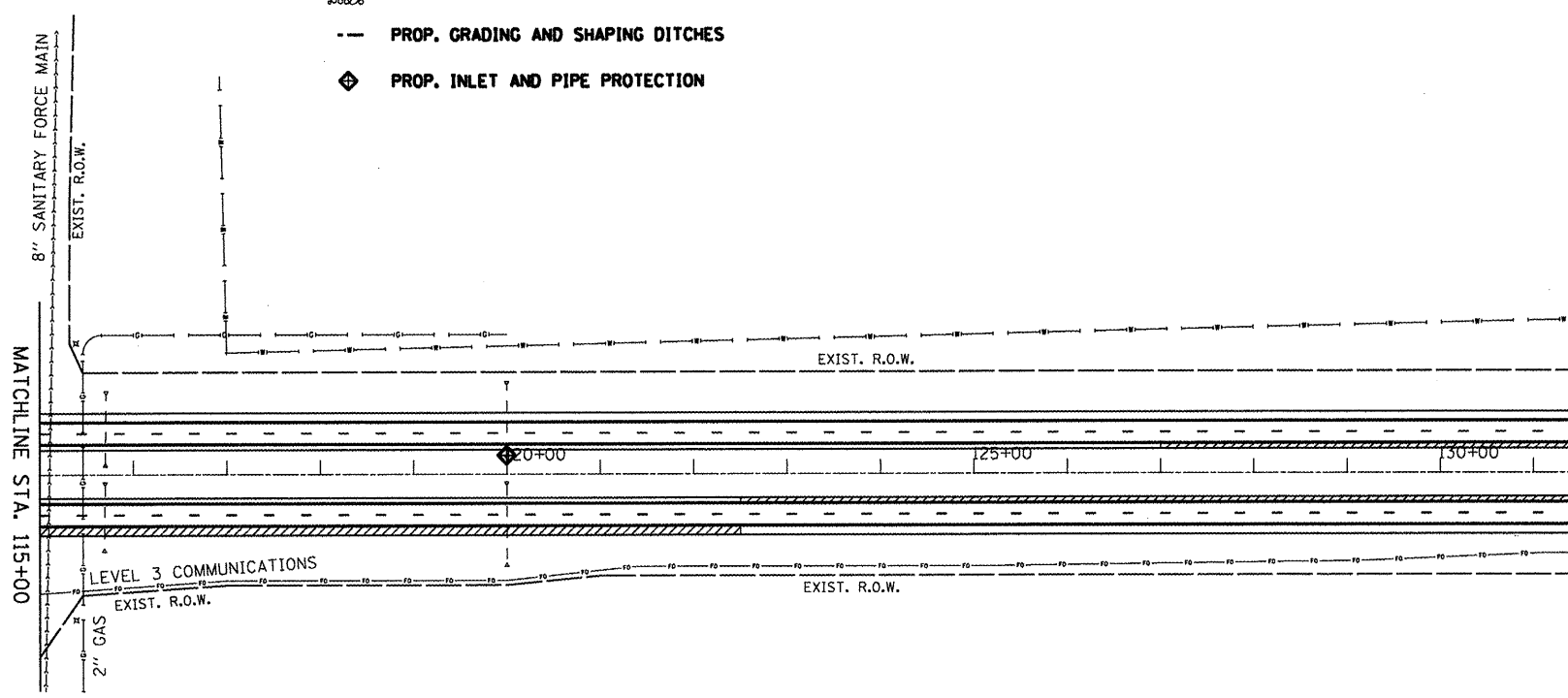
**I-155 PLAN AND  
QUEENWOOD ROAD INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	55
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

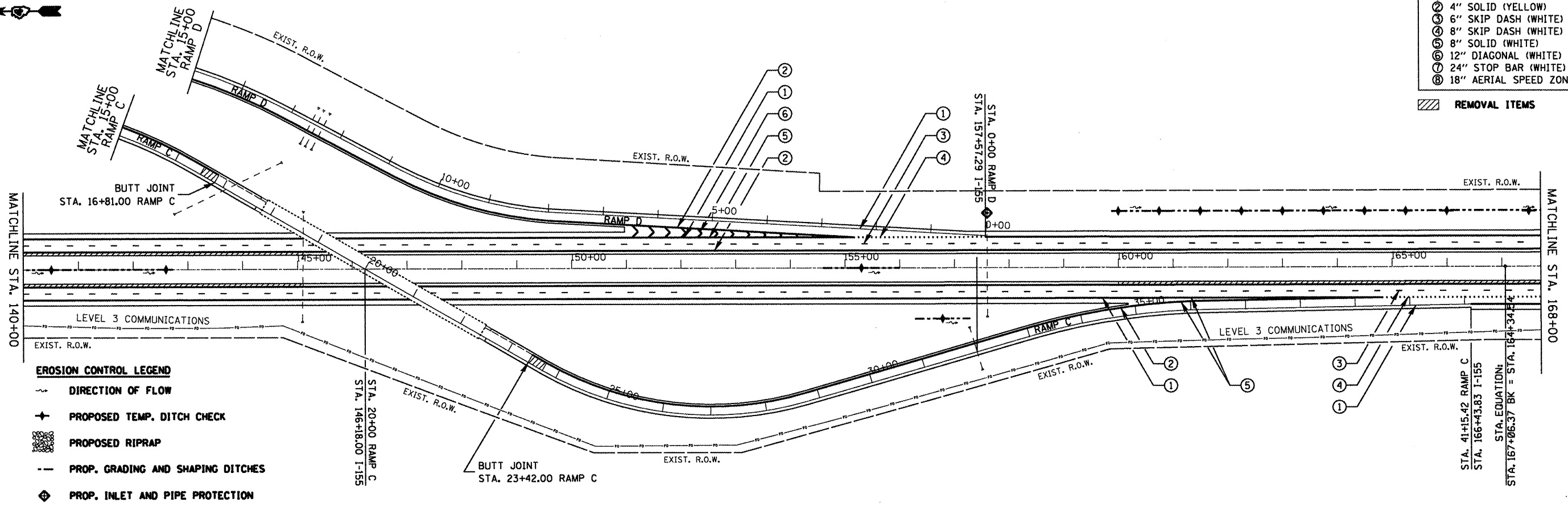


**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)



- EROSION CONTROL LEGEND**
- ~ DIRECTION OF FLOW
  - + PROPOSED TEMP. DITCH CHECK
  - ▨ PROPOSED RIPRAP
  - - - PROP. GRADING AND SHAPING DITCHES
  - ◆ PROP. INLET AND PIPE PROTECTION

- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)

FILE NAME = D:\68914-1-155 Typicals.dgn

USER NAME = johnsonv	DESIGNED -	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/9/2012	CHECKED -	REVISED -
	DATE -	REVISED -

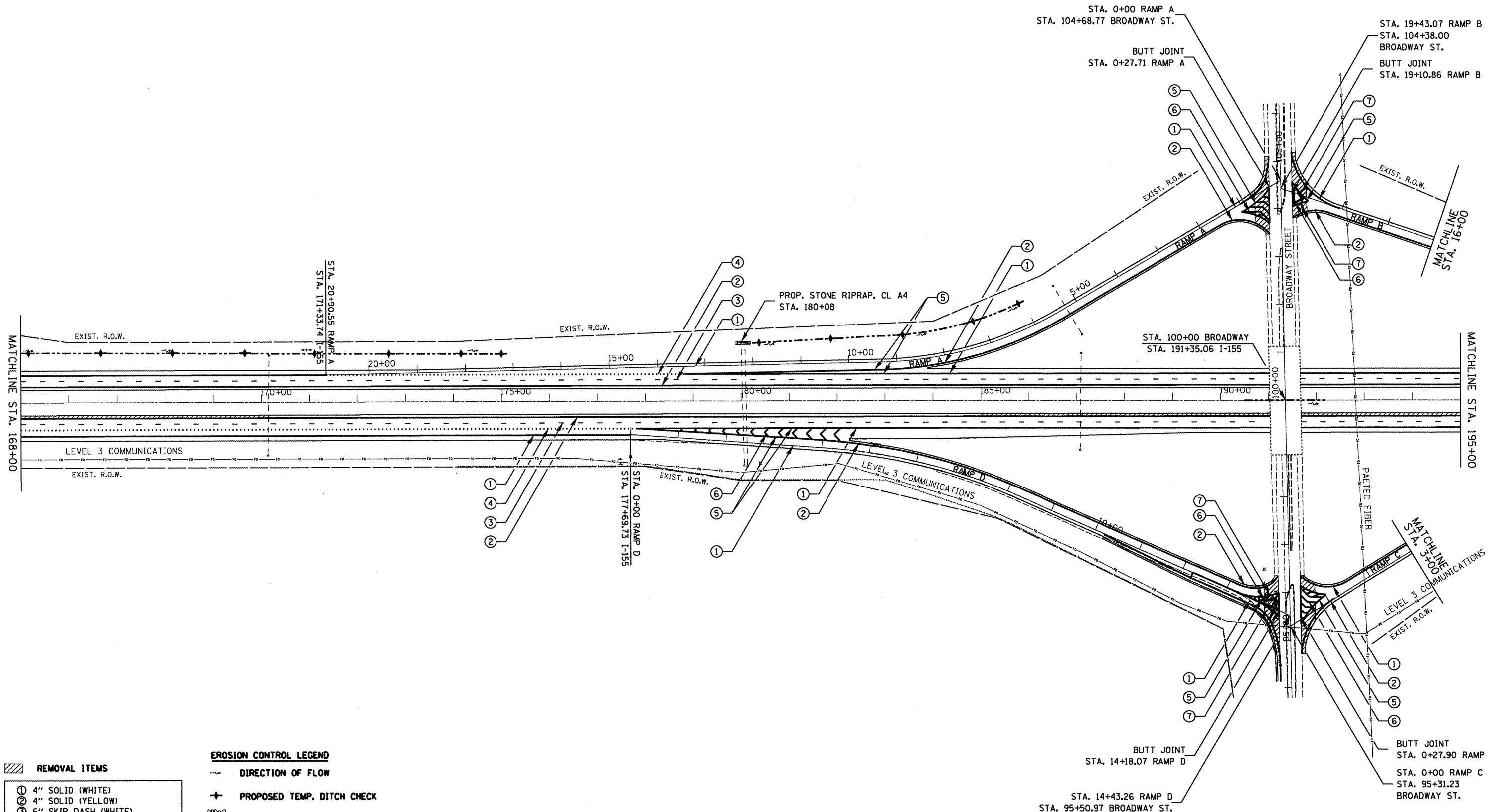
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN AND  
MAIN STREET INTERCHANGE**

SCALE: 1" = 100'    SHEET NO. 4 OF 14 SHEETS    STA. 115+00 TO STA. 165+00

F.A.I. RTE. 155	SECTION 90108RS-4(107.106.106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 56
CONTRACT NO. 68914				ILLINOIS FED. AID PROJECT





**REMOVAL ITEMS**

①	4" SOLID (WHITE)
②	4" SOLID (YELLOW)
③	6" SKIP DASH (WHITE)
④	8" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	18" AERIAL SPEED ZONE (WHITE)

**EROSION CONTROL LEGEND**

~	DIRECTION OF FLOW
+	PROPOSED TEMP. DITCH CHECK
▒	PROPOSED RIPRAP
- - -	PROP. GRADING AND SHAPING DITCHES
◆	PROP. INLET AND PIPE PROTECTION

FILE NAME = D468914-I-155 Typicals.dgn

USER NAME = johnsonv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

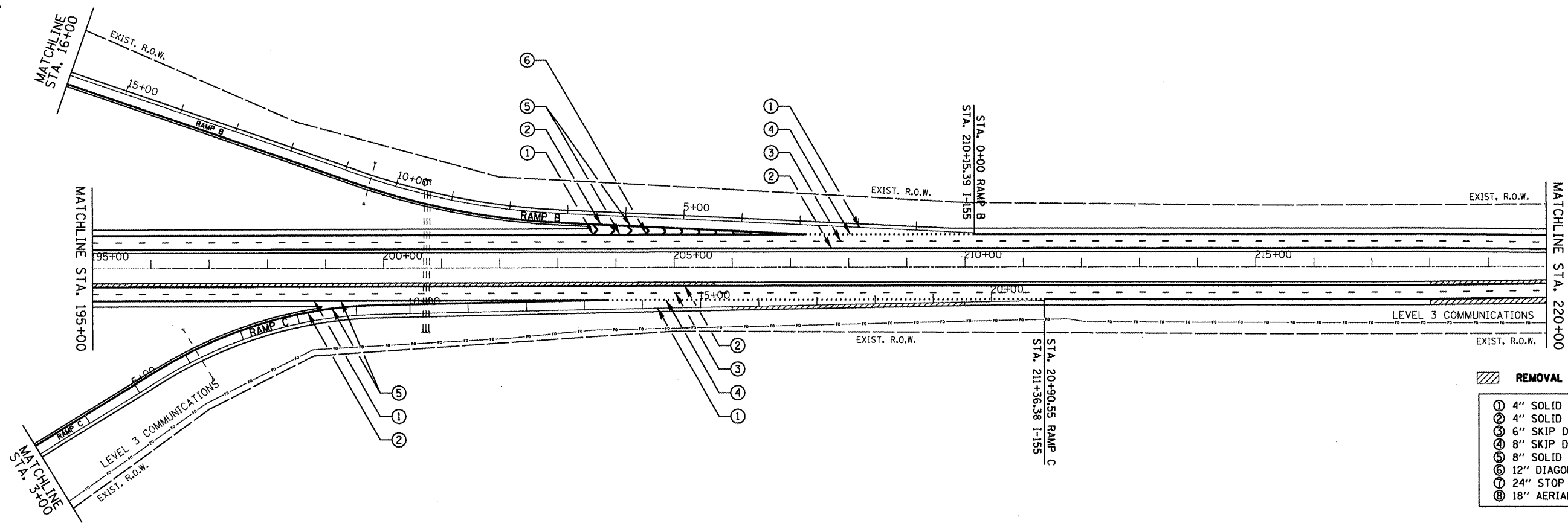
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

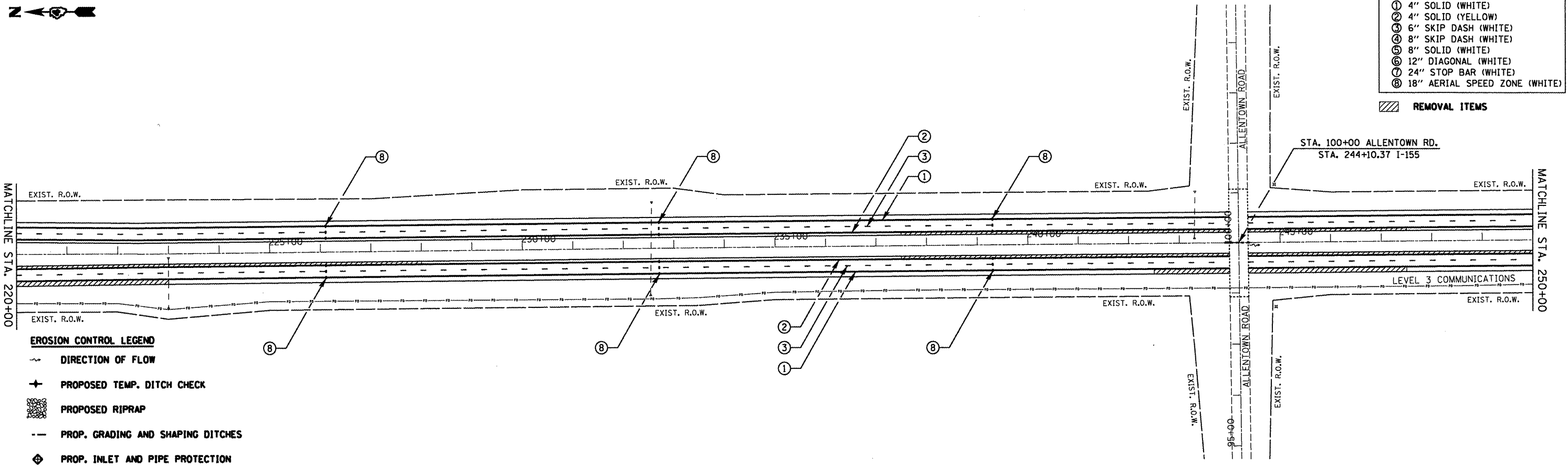
**I-155 PLAN AND  
 BROADWAY STREET INTERCHANGE**

SCALE: 1" = 100'    SHEET NO. 5 OF 14 SHEETS    STA. 165+00 TO STA. 195+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106X1RS-2)	TAZEWELL	92	57
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)

- EROSION CONTROL LEGEND**
- ~ DIRECTION OF FLOW
  - ✚ PROPOSED TEMP. DITCH CHECK
  - ▒ PROPOSED RIPRAP
  - - PROP. GRADING AND SHAPING DITCHES
  - ◆ PROP. INLET AND PIPE PROTECTION

FILE NAME = D468914-1-155 Typical.dgn

USER NAME = johnsantv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

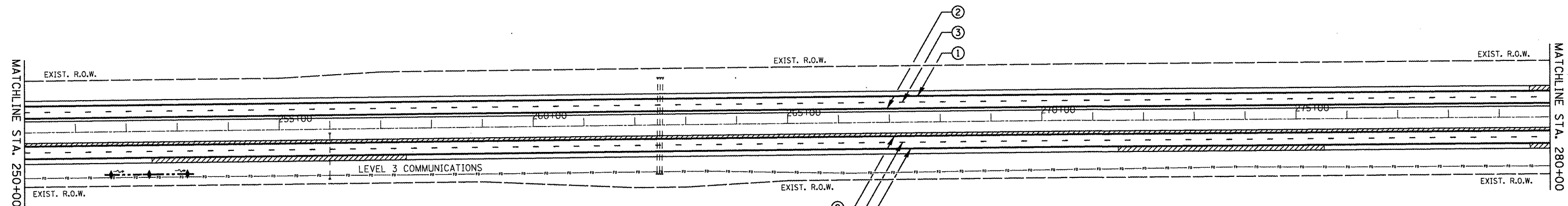
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN AND  
 BROADWAY STREET INTERCHANGE**

SCALE: 1" = 100'    SHEET NO. 6 OF 14 SHEETS    STA. 195+00 TO STA. 250+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	58
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

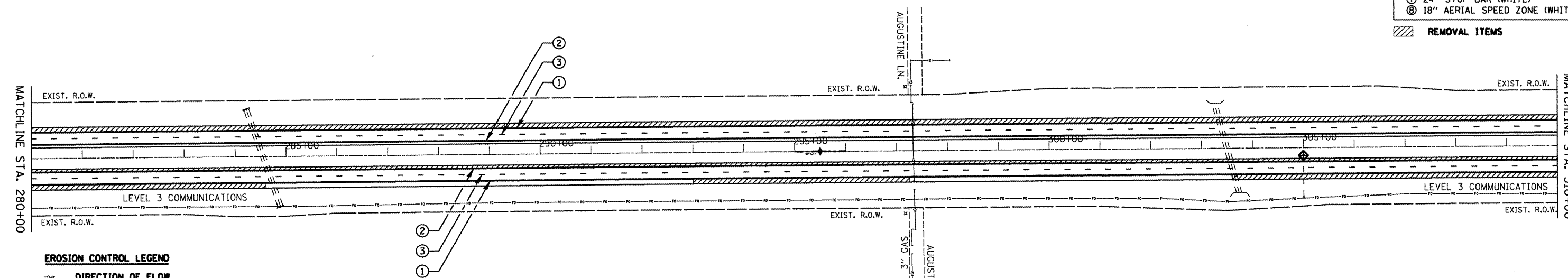


**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION

**REMOVAL ITEMS**

- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)



- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

**REMOVAL ITEMS**

**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION

FILE NAME = D468914-I-155 Typoels.dgn

USER NAME = johnsonv  
 PLOT SCALE = 200.0000' / 1"  
 PLOT DATE = 1/9/2012

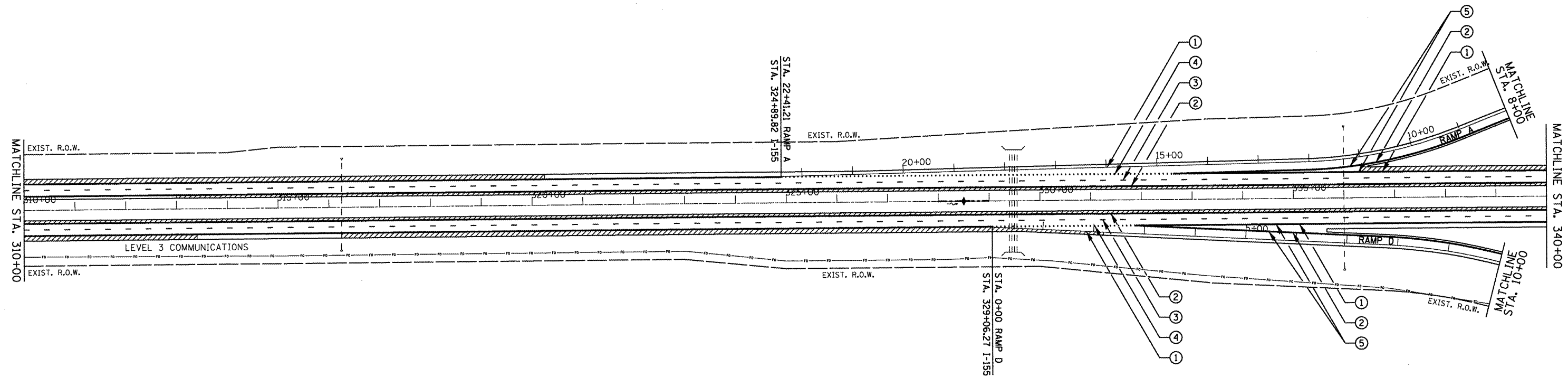
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN**

SCALE: 1" = 100' SHEET NO. 7 OF 14 SHEETS STA. 250+00 TO STA. 310+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	59
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



**EROSION CONTROL LEGEND**

- - - DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION

**REMOVAL ITEMS**

- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

FILE NAME =  
D468914-I-155 Typicals.dgn

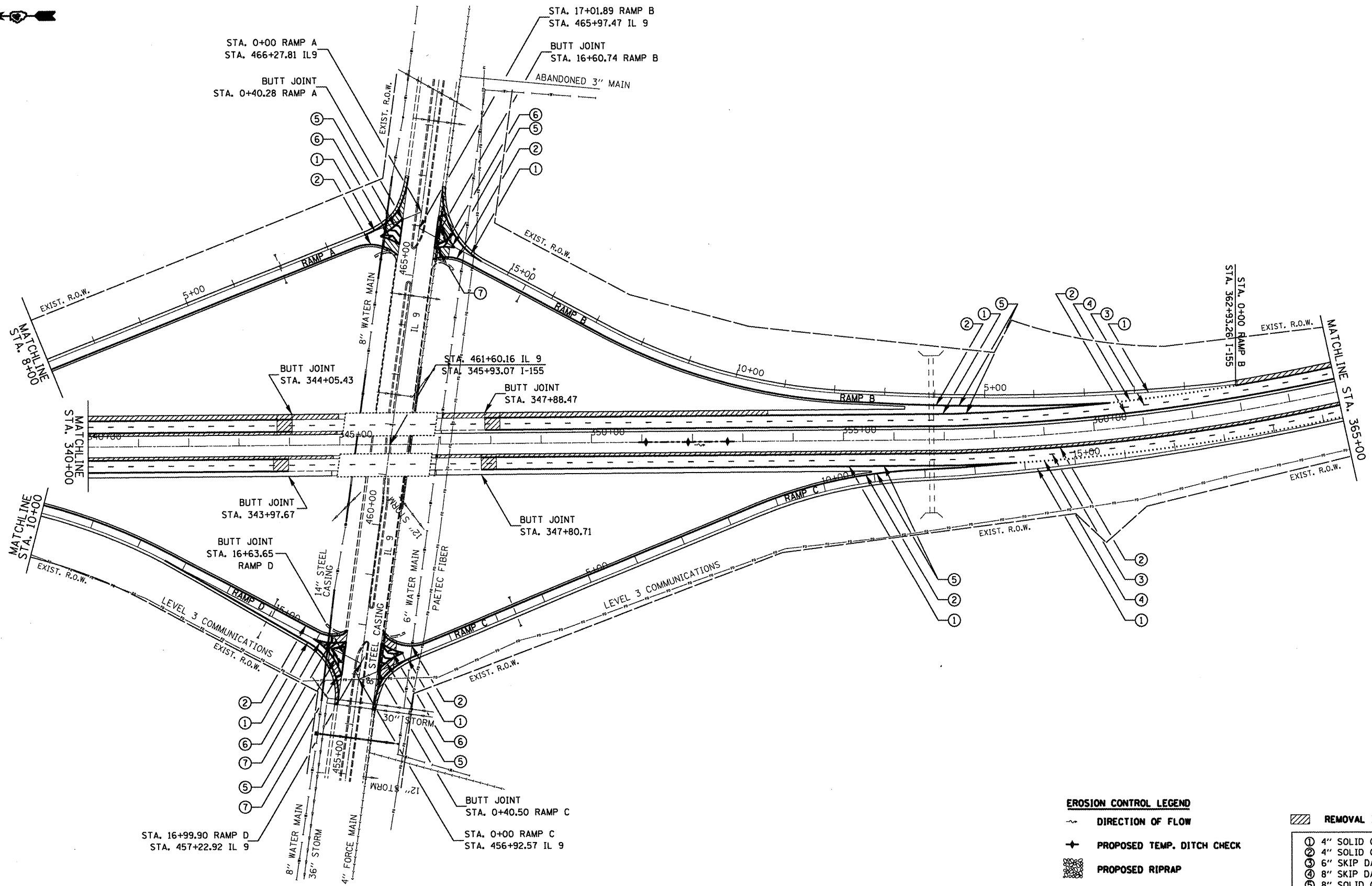
USER NAME = Johnsonsv  
PLOT SCALE = 200.0000' / 1" /  
PLOT DATE = 1/9/2012

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN AND  
IL 9 INTERCHANGE**  
SCALE: 1" = 100' SHEET NO. 8 OF 14 SHEETS STA. 310+00 TO STA. 340+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4/107.106.106XIRS-2/	TAZEWELL	92	60
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- ✦ PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - - PROP. GRADING AND SHAPING DITCHES
- ◊ PROP. INLET AND PIPE PROTECTION

**REMOVAL ITEMS**

- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

FILE NAME = D468914-1-155 Typicals.dgn  
 USER NAME = johnsonv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

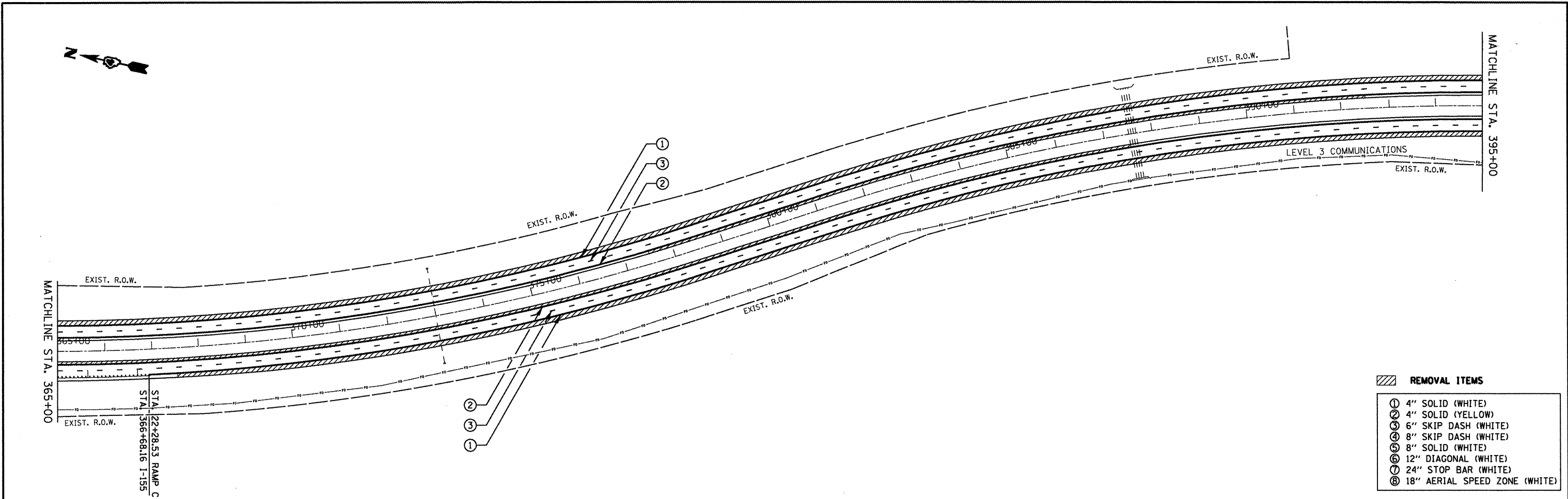
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

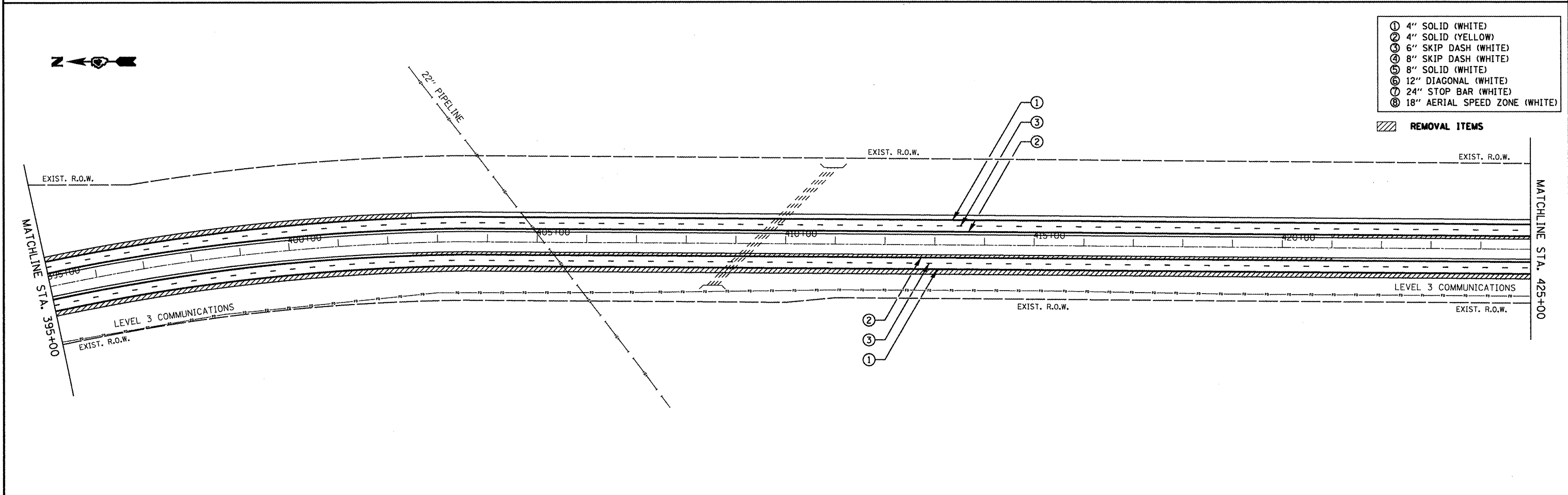
**I-155 PLAN AND  
 IL 9 INTERCHANGE**

SCALE: 1" = 100'    SHEET NO. 9 OF 14 SHEETS    STA. 340+00 TO STA. 365+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	61
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

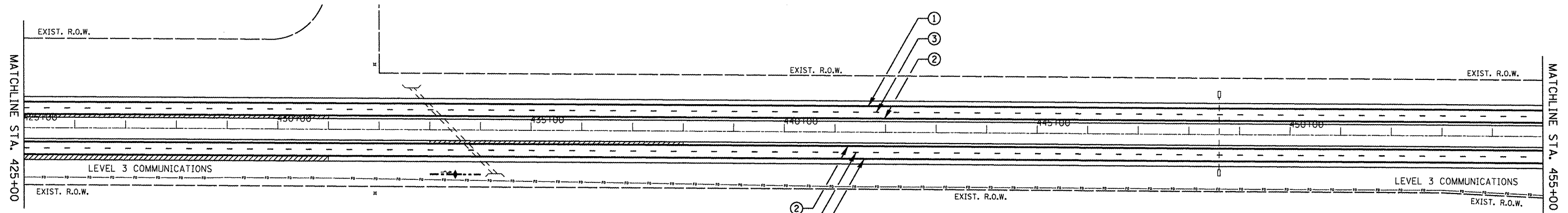


- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)

FILE NAME = D468914-1-155 Typicals.dgn	USER NAME = johnsonrv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-155 PLAN</b>			F.A.I. RTE. 155	SECTION 90108RS-4(107.106.106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 62
	PLOT SCALE = 200,0000' / in.	DRAWN -	REVISED -		SCALE: 1" = 100'	SHEET NO. 10 OF 14 SHEETS	STA. 365+00 TO STA. 425+00	<b>CONTRACT NO. 68914</b>				
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

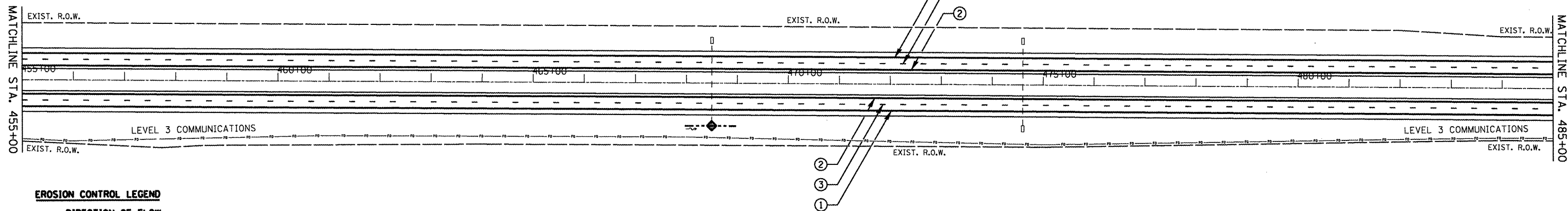


**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION

**REMOVAL ITEMS**

- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)



- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

**REMOVAL ITEMS**

**EROSION CONTROL LEGEND**

- ~ DIRECTION OF FLOW
- + PROPOSED TEMP. DITCH CHECK
- ▨ PROPOSED RIPRAP
- - PROP. GRADING AND SHAPING DITCHES
- ◆ PROP. INLET AND PIPE PROTECTION

FILE NAME =  
D468914-1-155 Typicals.dgn

USER NAME = johnsonrv  
PLOT SCALE = 200.0000' / in.  
PLOT DATE = 1/9/2012

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

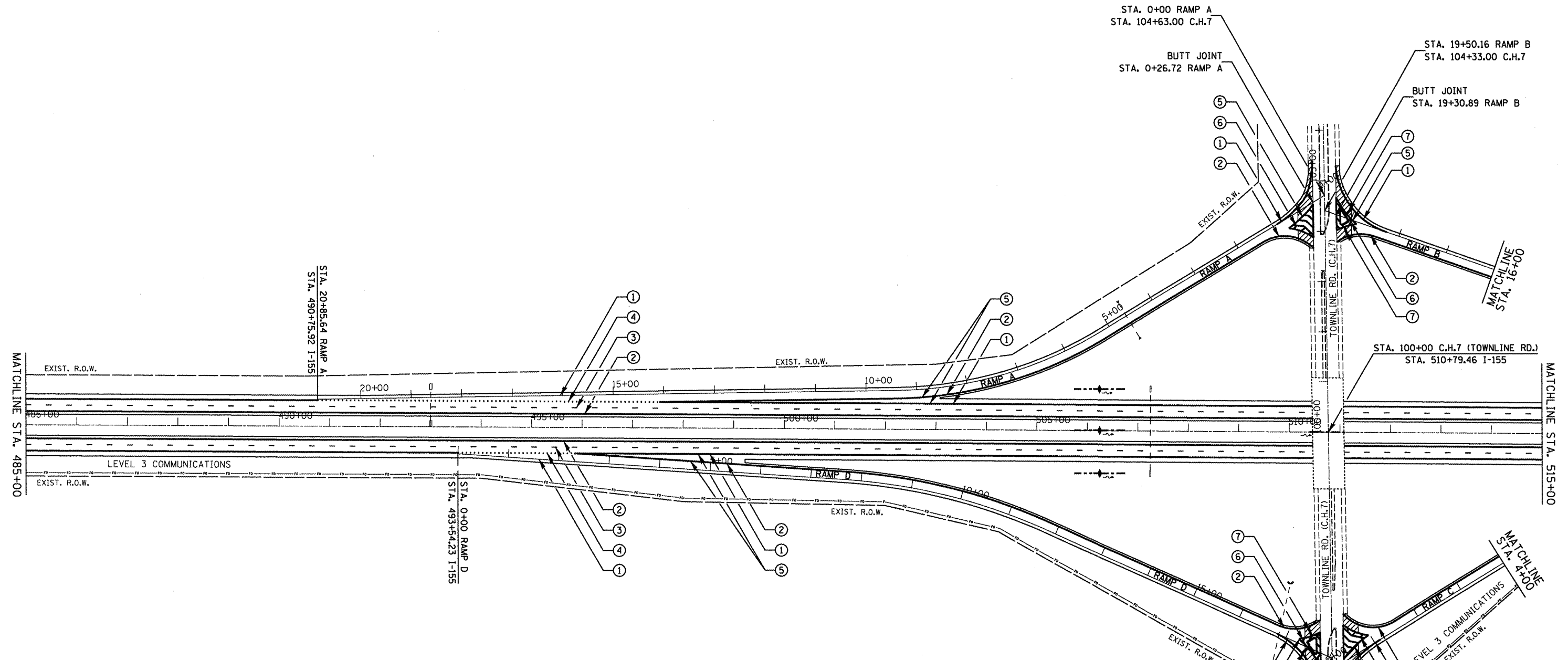
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN**

SCALE: 1" = 100' SHEET NO. 11 OF 14 SHEETS STA. 425+00 TO STA. 485+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	63
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



- EROSION CONTROL LEGEND**
- ~> DIRECTION OF FLOW
  - + PROPOSED TEMP. DITCH CHECK
  - ▣ PROPOSED RIPRAP
  - - PROP. GRADING AND SHAPING DITCHES
  - ◆ PROP. INLET AND PIPE PROTECTION

- ① 4" SOLID (WHITE)
- ② 4" SOLID (YELLOW)
- ③ 6" SKIP DASH (WHITE)
- ④ 8" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ 18" AERIAL SPEED ZONE (WHITE)

▨ REMOVAL ITEMS

FILE NAME = D468914-I-155_Typools.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 200.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/9/2012	DATE -	REVISED -

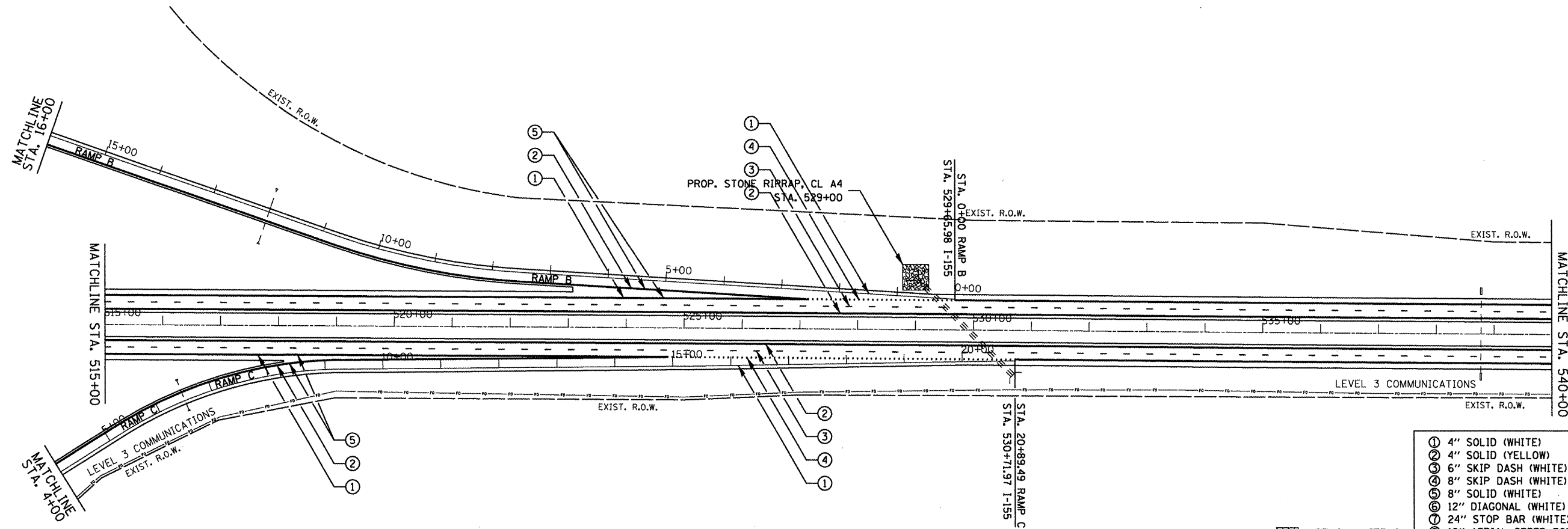
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN AND  
TOWNLINE ROAD (C.H.7) INTERCHANGE**

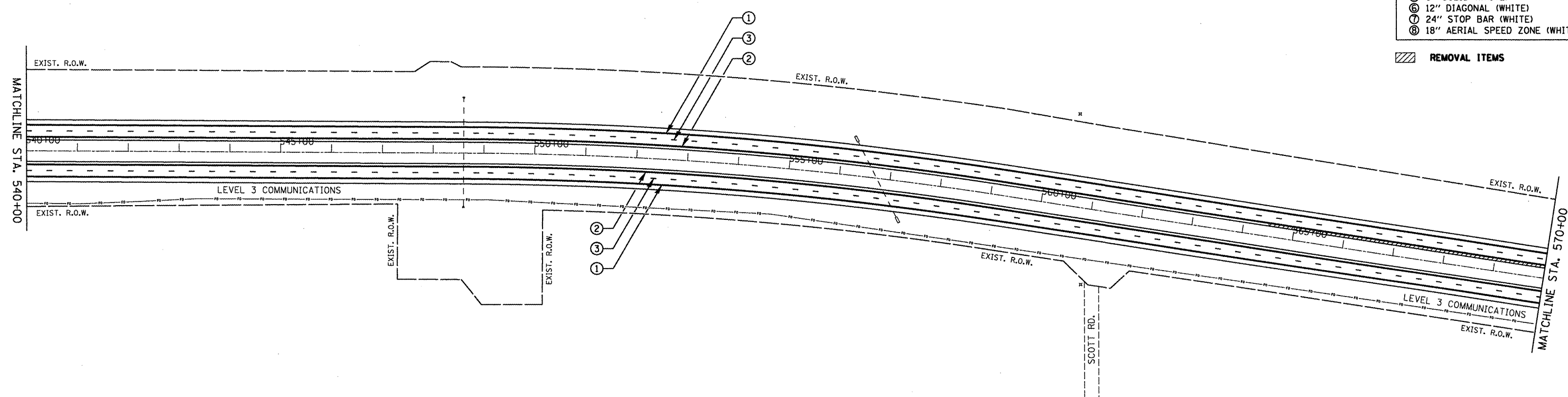
SCALE: 1" = 100'    SHEET NO. 12 OF 14 SHEETS    STA. 485+00 TO STA. 515+00

F.A.I. RTE. 155	SECTION 90(108RS-4)(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 64
CONTRACT NO. 68914			ILLINOIS FED. AID PROJECT	





- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)
- REMOVAL ITEMS



- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)
- REMOVAL ITEMS

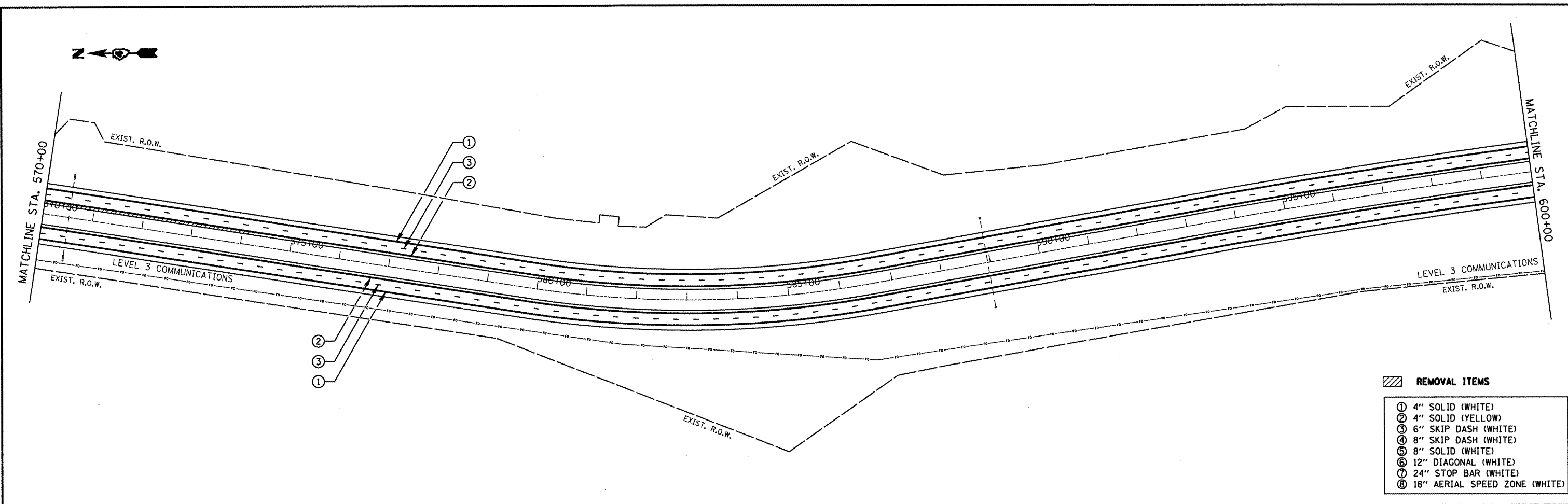
FILE NAME = 0468914-1-155 Typicals.dgn  
 USER NAME = Johnsonv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

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

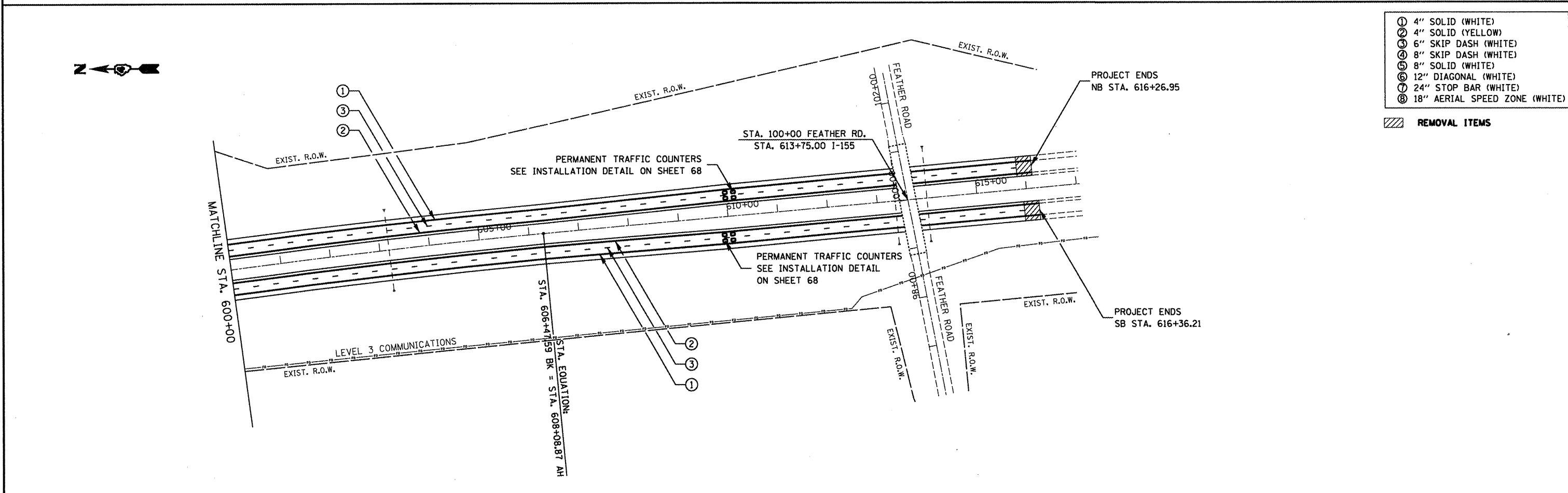
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN**  
 SCALE: 1" = 100' SHEET NO. 13 OF 14 SHEETS STA. 515+00 TO STA. 570+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	65
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)



- REMOVAL ITEMS**
- ① 4" SOLID (WHITE)
  - ② 4" SOLID (YELLOW)
  - ③ 6" SKIP DASH (WHITE)
  - ④ 8" SKIP DASH (WHITE)
  - ⑤ 8" SOLID (WHITE)
  - ⑥ 12" DIAGONAL (WHITE)
  - ⑦ 24" STOP BAR (WHITE)
  - ⑧ 18" AERIAL SPEED ZONE (WHITE)

FILE NAME = D468914-1-155 Typo01.dgn  
 USER NAME = johnsonv  
 PLOT SCALE = 200.0000' / in.  
 PLOT DATE = 1/9/2012

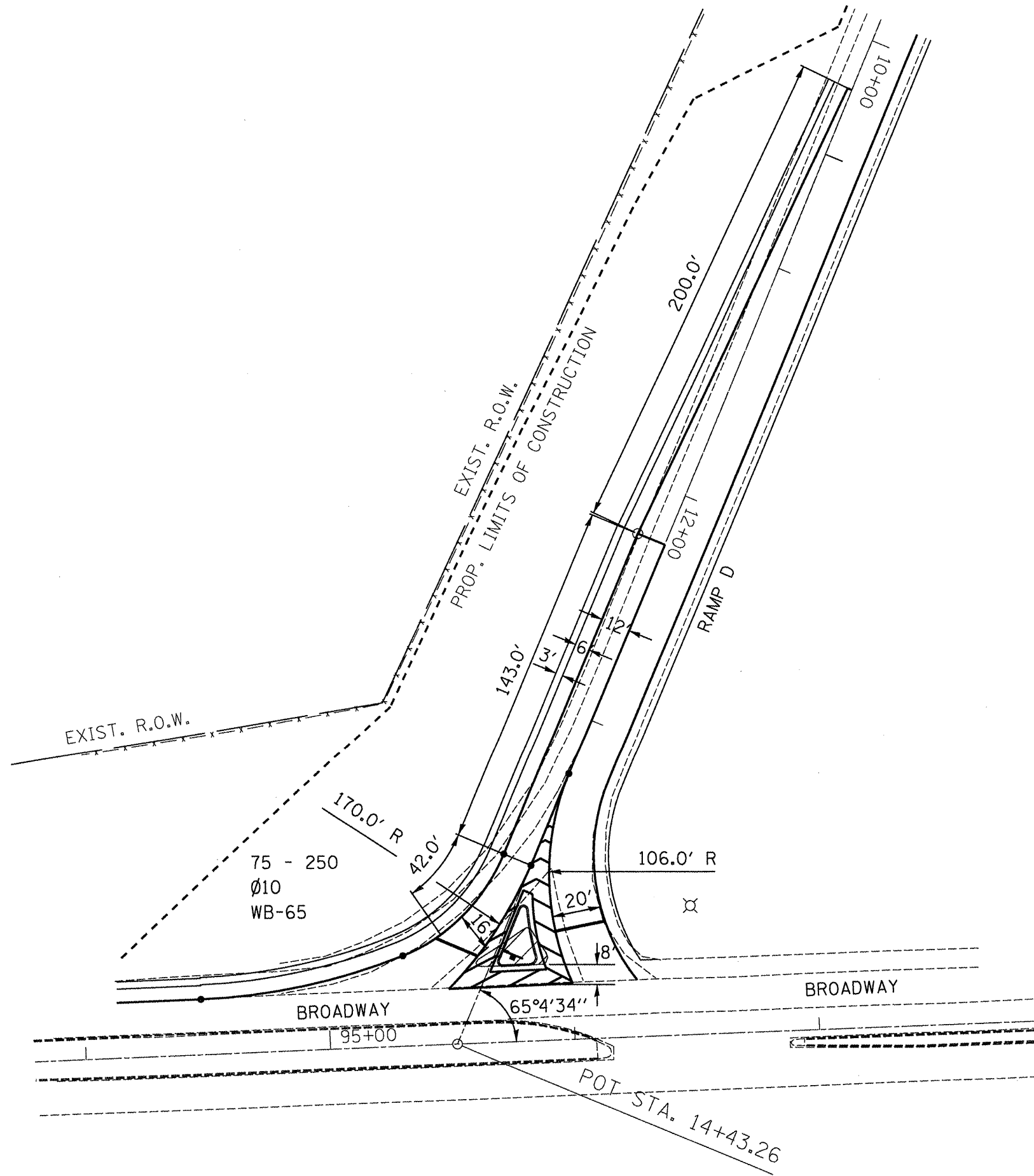
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-155 PLAN**

SCALE: 1" = 100'    SHEET NO. 14 OF 14 SHEETS    STA. 570+00 TO STA. 616+31.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90(108RS-4)(107,106,106XRS-2)	TAZEWELL	92	66
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
D468914-1-155 Typicals.dgn

USER NAME = johnsonv  
DESIGNED -  
DRAWN -  
CHECKED -  
PLOT SCALE = 50,0000' / 1" =  
PLOT DATE = 1/9/2012

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

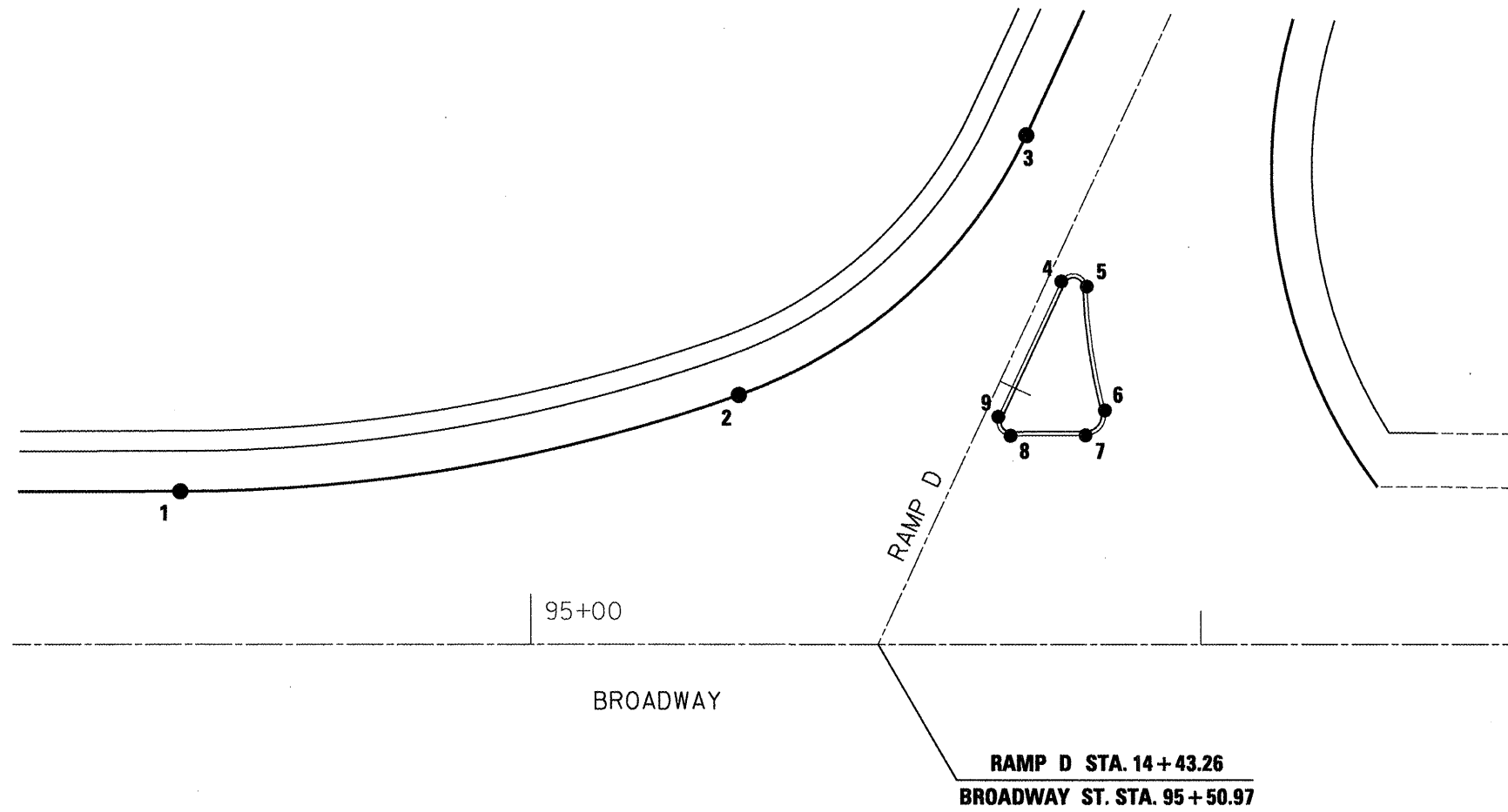
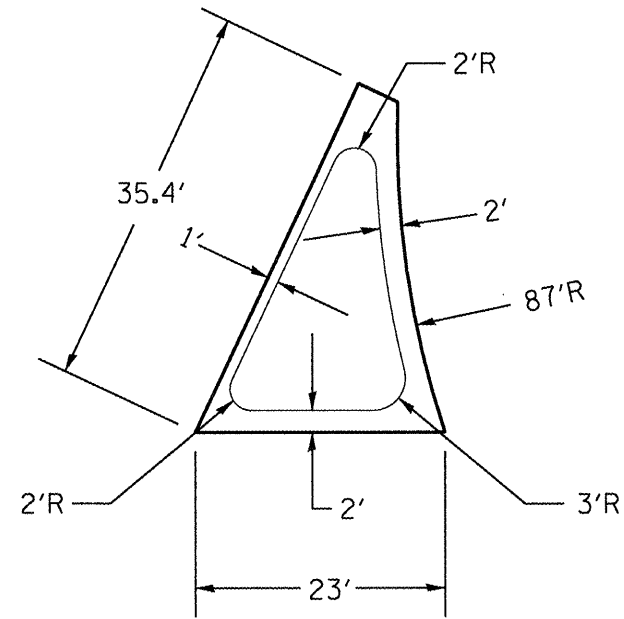
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BROADWAY RAMP D CONSTRUCTION LAYOUT**

SCALE: 1" = 25'    SHEET NO. 1 OF 1 SHEETS    STA. 10+00.00 TO STA. 14+43.26

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	67
<b>CONTRACT NO. 68914</b>				
ILLINOIS FED. AID PROJECT				

ISLAND DETAL



POINT	STATION	OFFSET	ELEVATION
1	94+47.82 BROADWAY CL	22.79 LT	696.59
2	14+18.34 RAMP D BL	34.47 RT	697.24
3	13+64.81 RAMP D BL	12 RT	697.17
4	13+82.57 RAMP D BL	2 LT	697.81
5	13+81.66 RAMP D BL	5.79 LT	697.79
6	13+97.34 RAMP D BL	16 LT	698.22
7	14+01.95 RAMP D BL	15 LT	698.70
8	14+06.72 RAMP D BL	4.83 LT	698.52
9	14+04.91 RAMP D BL	2 LT	698.50

FILE NAME = 0468914-1-155 Typical.dgn  
 USER NAME = johnsonv  
 PLOT SCALE = 50.0000' / 1"  
 PLOT DATE = 1/9/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROPOSED ISLAND DETAIL  
 NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 155  
 SECTION 901108R5-4(107.1061106X1R5-2)  
 COUNTY TAZEWELL  
 TOTAL SHEETS 92 SHEET NO. 68  
 ILLINOIS FED. AID PROJECT

CONTRACT NO. 68914

DIVE HOLES SHALL BE PLACED 12 IN FROM  
EDGE OF PAVEMENT OR SHOULDER.  
DRILLED AT 45 DEGREE ANGLE. (TYP.)

16' (TYP.)

DIAGONAL SAWCUT AT  
LOOP CORNERS 12"  
FROM CORNER. (TYP.)

I-155 NB LANES

LOOP #2      LOOP #1  
12" (TYP.)  
LOOP #4      LOOP #3

← LANE 1  
← LANE 2

12" (TYP.)

3" FLEX CONDUIT (TYP.)

I-155 SB LANES

6' X 8' DETECTOR LOOP (TYP.)

LOOP #5      LOOP #6  
LOOP #7      LOOP #8  
11' CLASS II PIEZO AXLE DETECTOR (TYP.)

LANE 3 →  
LANE 4 →

1 1/4" FLEX CONDUIT (TYP.)

CONTROLLER CABINET  
TYPE III

1 1/4" FLEX CONDUIT

20 WATT SOLAR PANEL  
ON 4" X 6" X 16" WOOD POST

4' X 6' X 4" PCC PAD

STUB FOR TELEPHONE LINE  
(IF NEEDED)

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FOOT	515
HEAVY DUTY HANDHOLE	EACH	4
ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	1052
UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 3" DIA	FOOT	203
UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 1 1/4" DIA	FOOT	166
PIEZO AXLE SENSOR, CLASS II	FOOT	44
CONTROLLER CABINET TYPE III	EACH	1
CONCRETE FOUNDATION, TYPE - D	EACH	1
SOLAR POWER ASSEMBLY	EACH	1

FILE NAME =  
D468914-I-155 Typicals.dgn

USER NAME = johnsonv  
DESIGNED -  
DRAWN -  
PLOT SCALE = 200.0000' / 1"  
CHECKED -  
PLOT DATE = 1/9/2012

REVISIONS  
REVISED -  
REVISED -  
REVISED -  
DATE -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PERMANENT TRAFFIC COUNTERS  
INSTALLATION DETAIL

NOT TO SCALE      SHEET NO. 1 OF 1 SHEETS      STA. 570+00 TO STA. 616+31.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	69
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

W13-4-1818



W-20-1103(O)-48

OR

W13-4-1818

W13-1(O)-2424

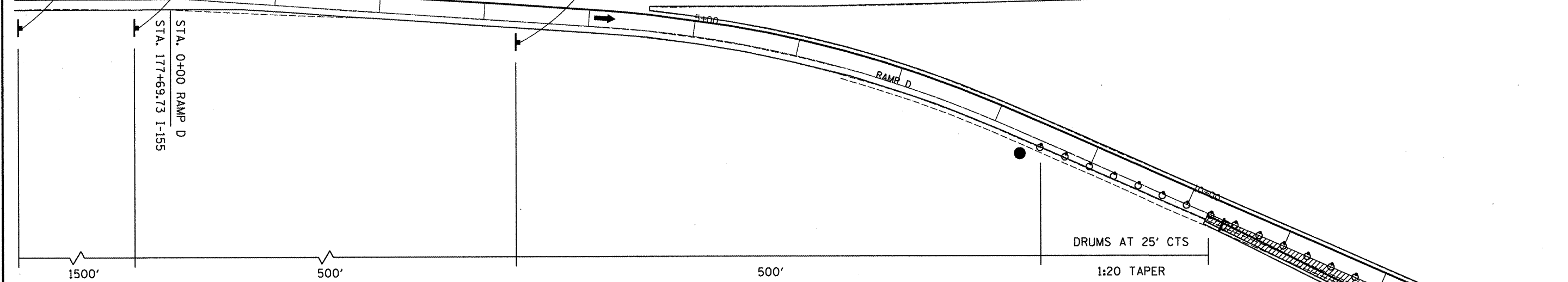
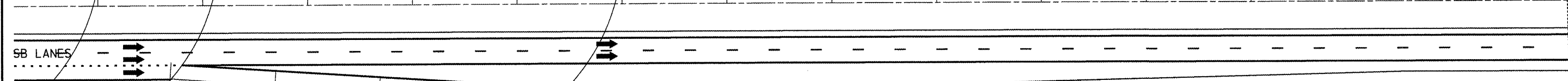
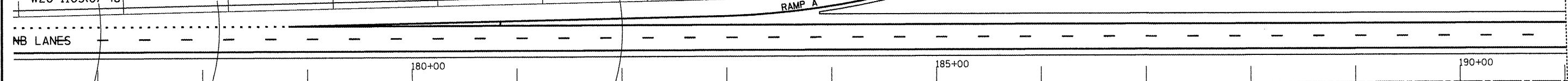


W20-7(O)-48



W20-1103(O)-48

W-5-4(O)-48



STA. 0+00 RAMP D  
STA. 177+69.73 I-155

DRUMS AT 25' CTS

1:20 TAPER

STA. 14+43.26 RAMP D  
STA. 95+50.97 BROADWAY ST.

LEGEND

- WORK AREA (INCLUDES PAVEMENT WIDENING AND EARTHWORK).
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURNING LIGHT
- SIGN
- FLAGGER WITH TRAFFIC CONTROL SIGN

NOTE: ALL WORK WILL BE PAID FOR AS LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701456.

FILE NAME =	D468914-1-155 Typo01s.dgn
-------------	---------------------------

USER NAME =	johnsonv
PLOT SCALE =	200.0000' / in.
PLOT DATE =	1/9/2012

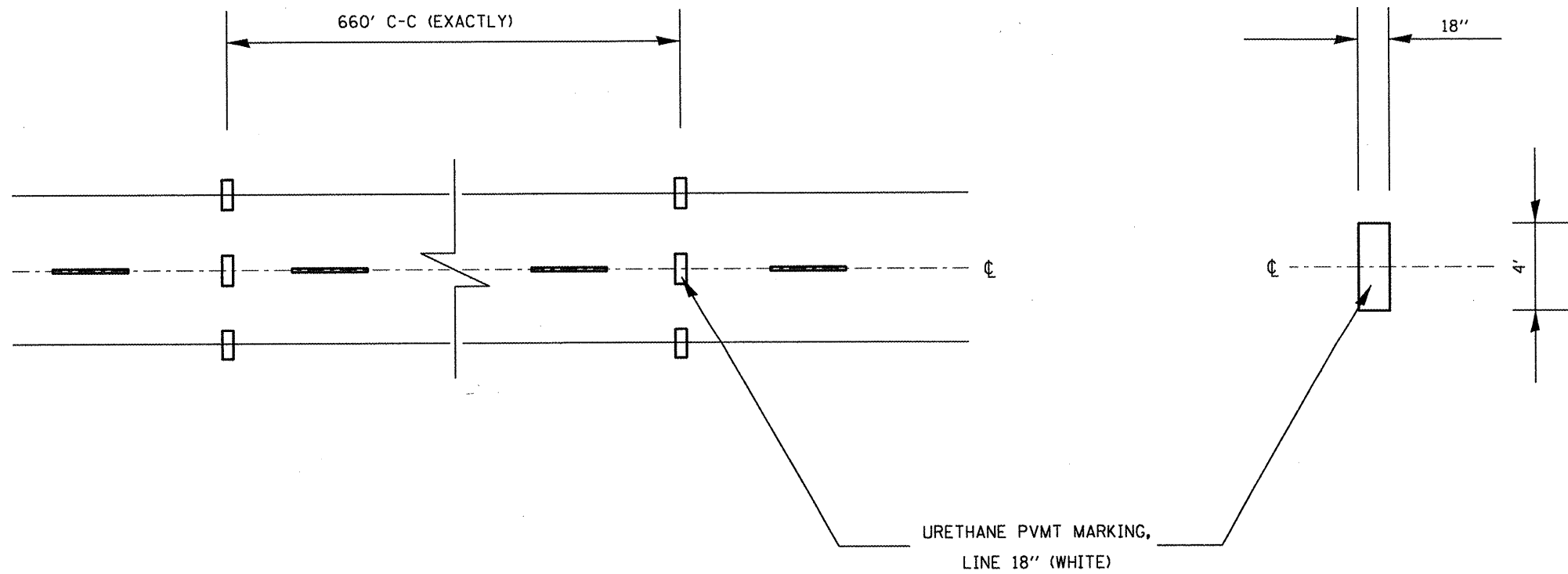
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE	SHEET NO. 1 OF 1 SHEETS	STA. 165+00 TO STA. 195+00
--------------	-------------------------	----------------------------

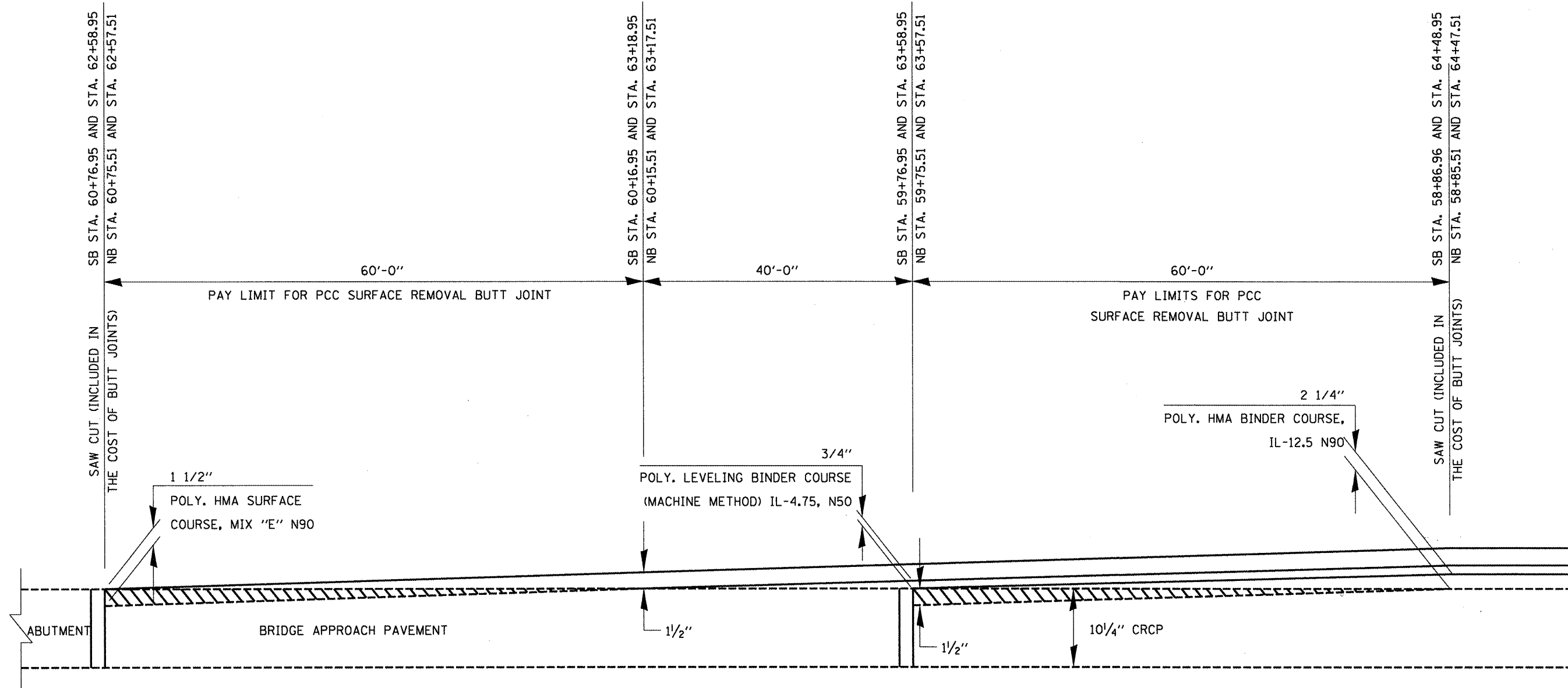
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90(108RS-4)(107,106,106XRS-2)	TAZEWELL	92	70
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				

AERIAL SPEED ZONE STRIPING DETAIL



NOTE: BUREAU OF OPERATIONS MUST BE CONTACTED TWO WEEKS PRIOR TO PLACING AERIAL SPEED ZONE PAVEMENT MARKINGS

FILE NAME = 0468914-1-155 Typ1001a.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>AERIAL SPEED ZONE MARKINGS DETAIL</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 200.0000' / 1" =	CHECKED -	REVISED -					155	901108R5-4(107,106,106X1R5-2)	TAZEWELL	92	71
PLOT DATE = 1/9/2012	DATE -	REVISED -	REVISED -	NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT <b>CONTRACT NO. 68914</b>					



**GENERAL NOTES**

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.

 REMOVAL LIMITS

FILE NAME =  
D468914-1-155 Typical.dgn

USER NAME = johnsonsv  
DESIGNED -  
DRAWN -  
PLOT SCALE = 200.0000' / in.  
CHECKED -  
PLOT DATE = 1/9/2012  
DATE -

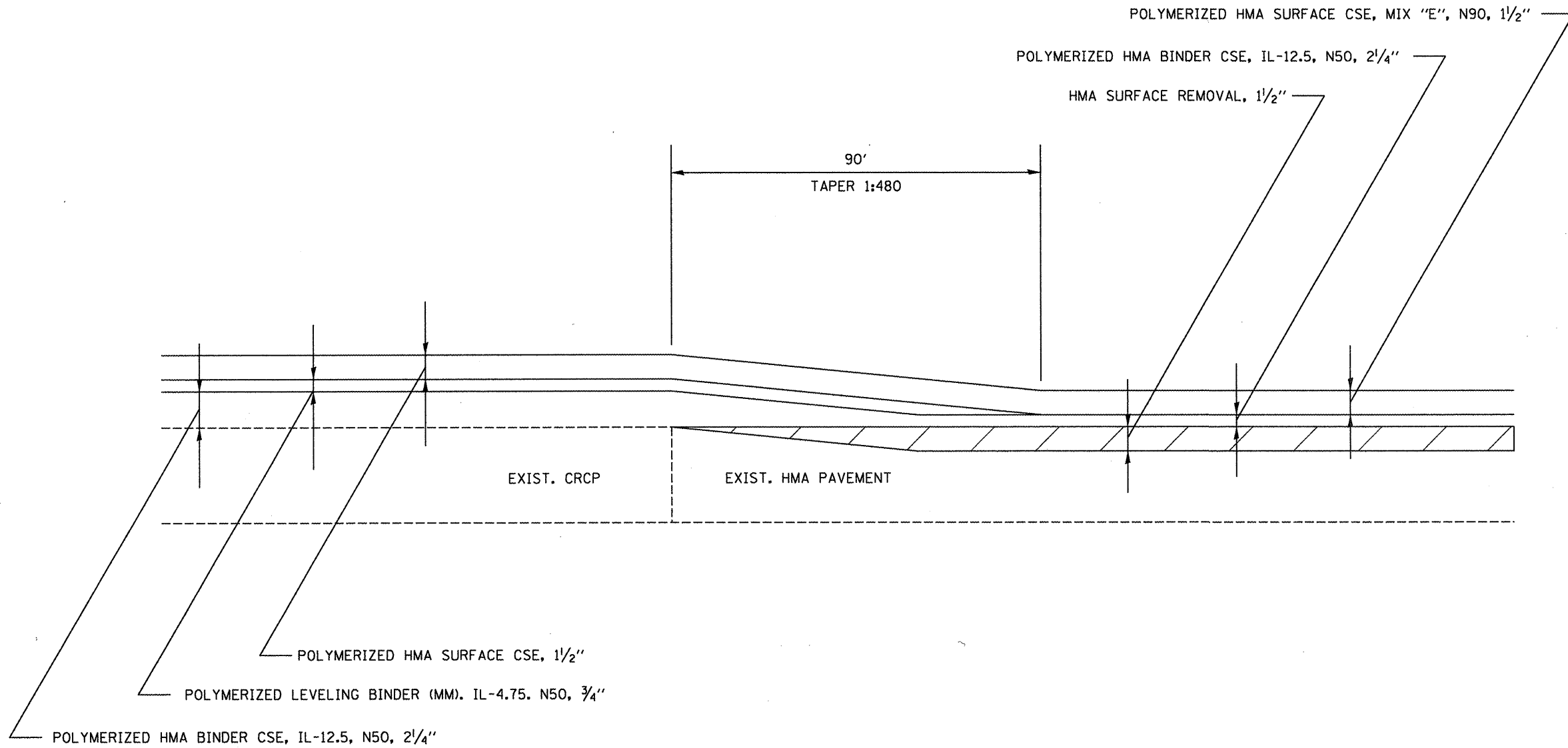
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PCC BUTT JOINT DETAIL**  
NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

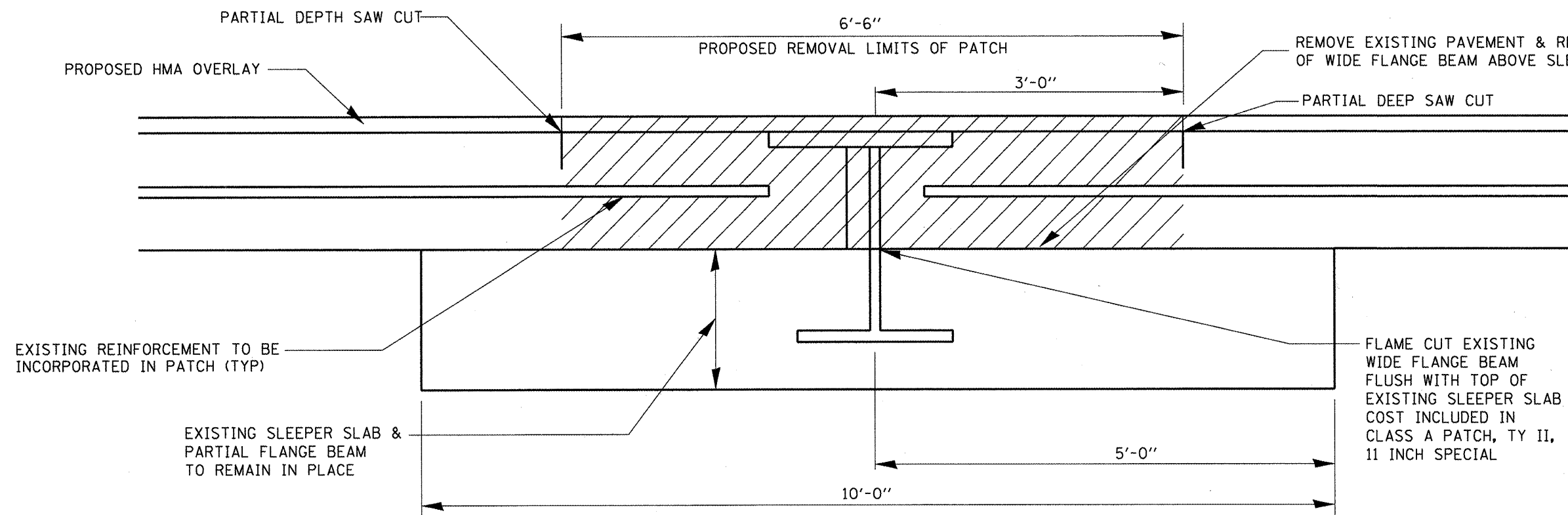
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	72
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				





NOTE: THIS DETAIL IS TO BE APPLIED IAT THE FOLLOWING LOCATIONS  
 STA. 31+50 TO STA. 32+40  
 STA. 73+45 TO STA. 74+35

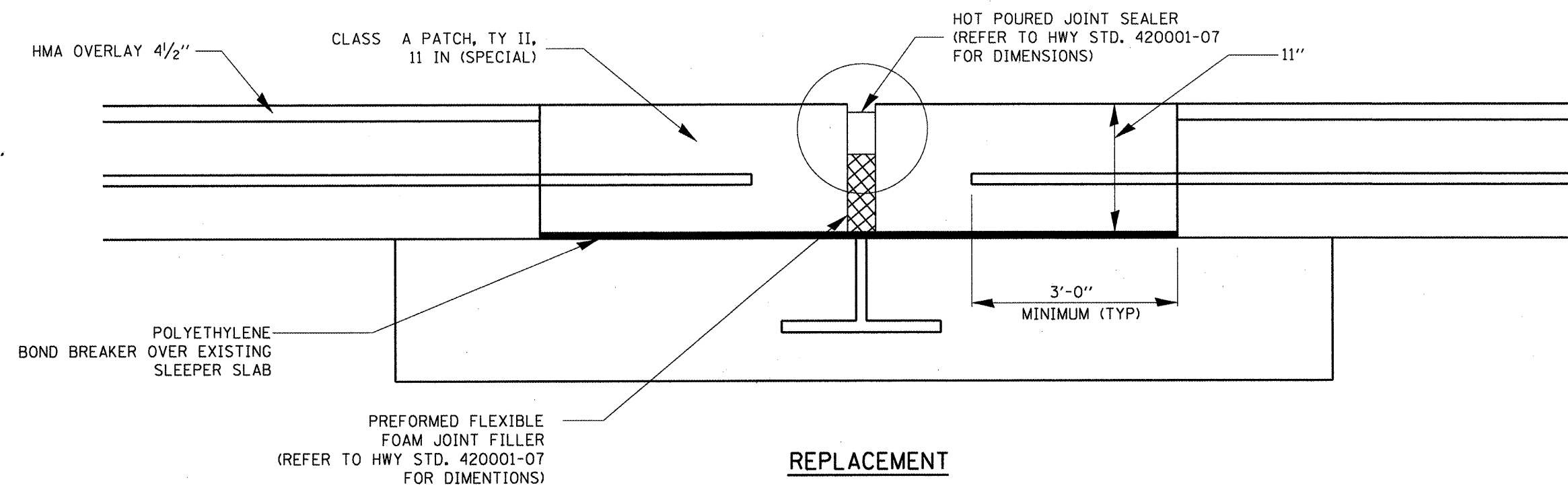
FILE NAME = 0468914-1-155 Typicals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PCC/HMA PAVEMENT TRANSITION DETAIL</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 200.0000' / 1" =	CHECKED -	REVISED -					155	90(108R5-4)(107.106.106XRS-2)	TAZEWELL	92	73
	PLOT DATE = 1/9/2012	DATE -	REVISED -					<b>CONTRACT NO. 68914</b>				ILLINOIS FED. AID PROJECT
				NOT TO SCALE		SHEET 1 OF 1 SHEETS		STA. TO STA.				



**REMOVAL**

**GENERAL NOTES**

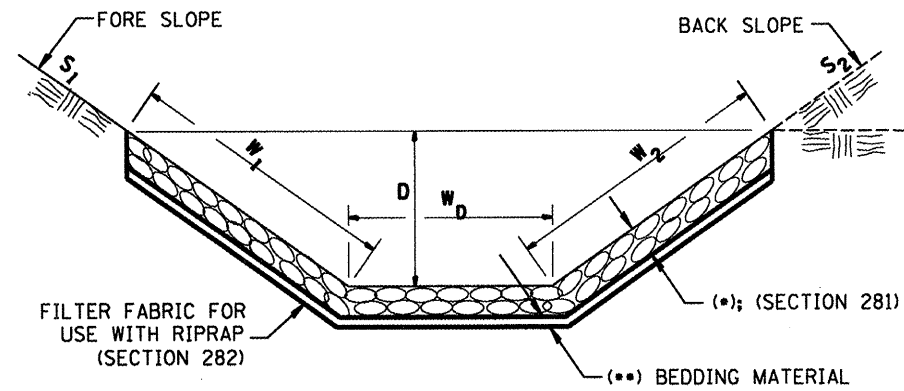
1. ANY UNSOUND CONCRETE ON THE EXPOSED PORTION OF THE SLEEPER SLAB SHALL BE REMOVED AND REPLACED WITH A NON SHRINK GROUT PRIOR TO PLACEMENT OF THE POLYETHYLENE BOND BREAKER. THIS WORK WILL BE PAID FOR AS PER ARTICLE 109.04.
2. EXPANSION JOINT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "CLASS A PATCHES, TYPE II, 11 INCH (SPECIAL)".
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR, "CLASS A PATCHES, TYPE II, 11 INCH (SPECIAL)".



**REPLACEMENT**

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = Johnsonsv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WIDE FLANGE BEAM JOINT REMOVAL DETAIL</b>			F.A.I. RTE. 155	SECTION 90110BRS-4(107.106.106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 74
		DRAWN -	REVISED -		NOT TO SCALE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	<b>CONTRACT NO. 68914</b>	
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

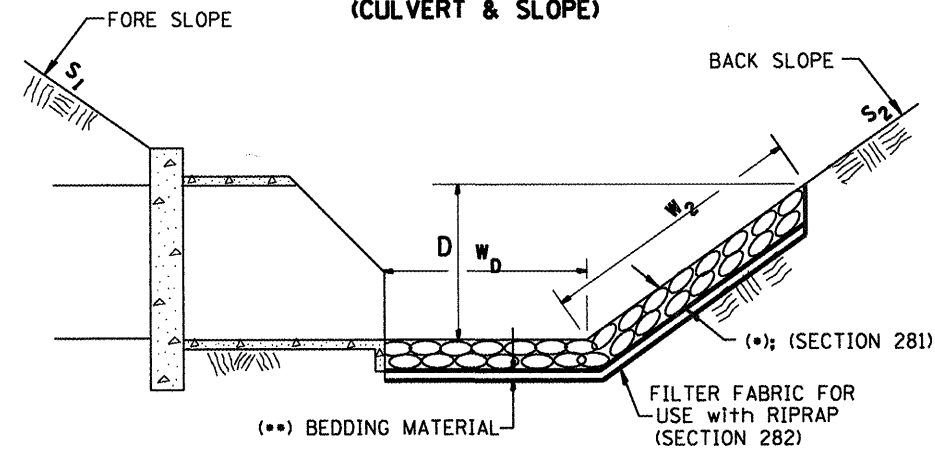
**CASE 1  
(DITCH)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m <sup>2</sup> )
TOTAL				

(1) WIDTH =  $W_1 + W_2 + W_0$

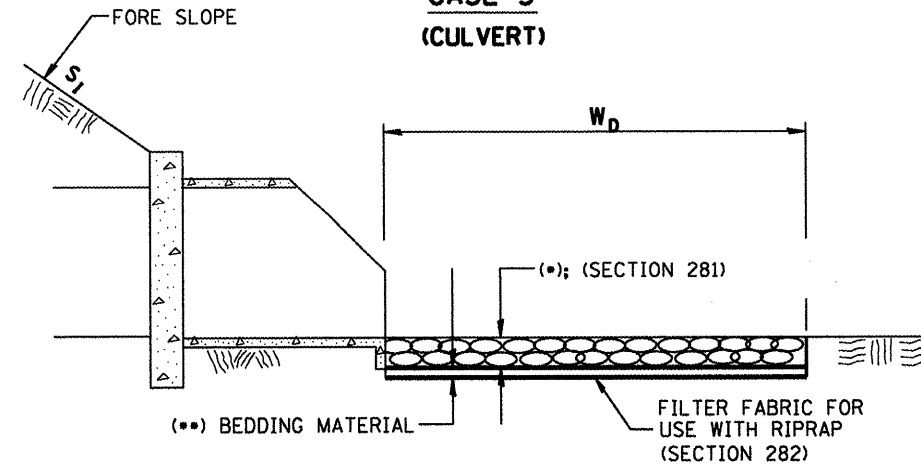
**CASE 2  
(CULVERT & SLOPE)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m <sup>2</sup> )
TOTAL				

(1) WIDTH =  $W_2 + W_0$

**CASE 3  
(CULVERT)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	tons (m tons)	sq yds (m <sup>2</sup> )
TOTAL				

(1) WIDTH =  $W_0$

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

1-1-97	RENUM. A-12.02, NEW REVISION BOX	T.P.
12-1-97	CORRECT FILTER FABRIC LEADER ARROW	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

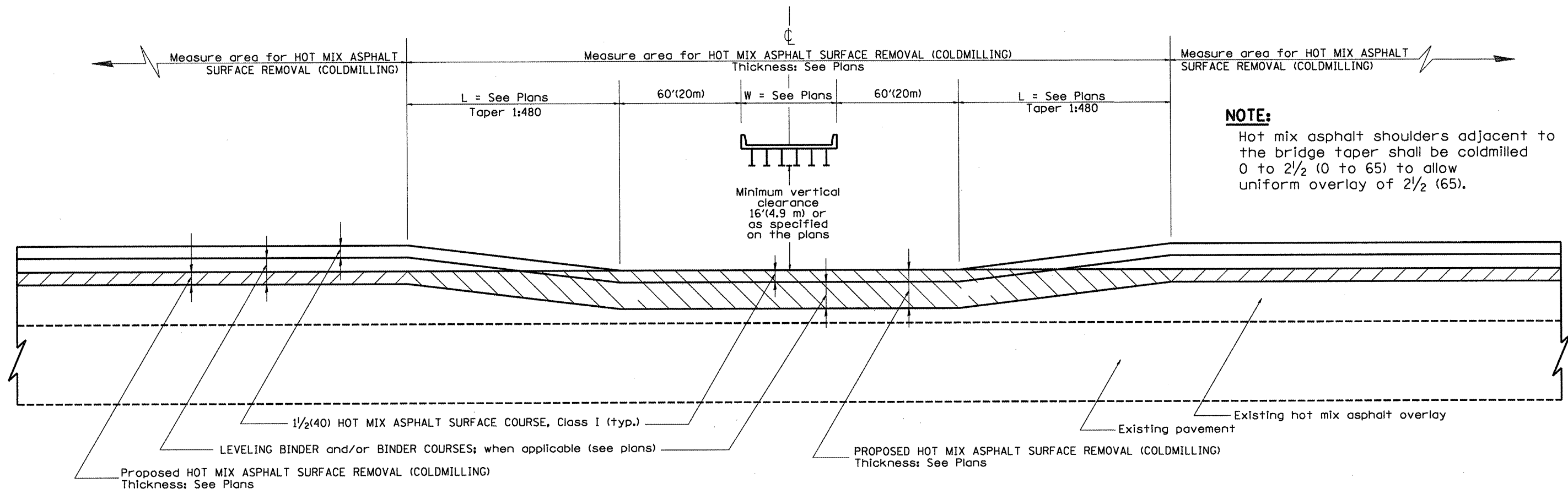
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIPRAP DITCH FOR EROSION PROTECTION

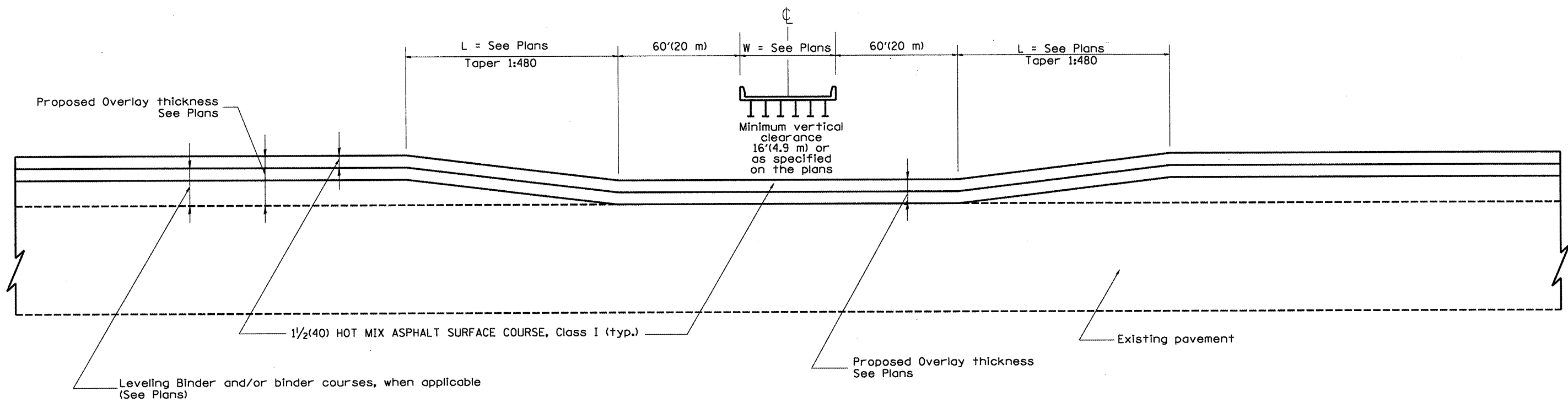
NOT TO SCALE

CADD STD. 281001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90E108RS-4,1107,106,106X1RS-2	TAZEWELL	92	75
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68914	



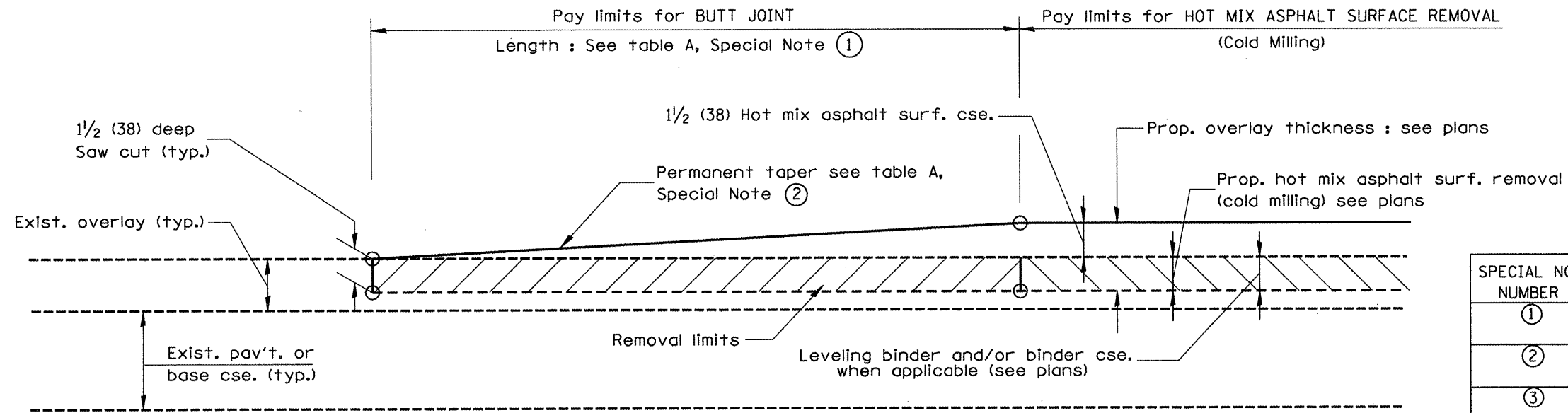
**CASE 1: WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**



**CASE 2: NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

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

01-01-97	RENUM. C-23.03, NEW REVISION BOX	T.P.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT OVERLAY UNDER STRUCTURES SPECIAL TREATMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
10-16-06	REVISED TO 2007 SPEC.	M.A.						155	90E108RS-4,(107,106,106XRS-2)	TAZEWELL	92	76	
							NOT TO SCALE	CADD STD. 406001-04	CONTRACT NO. 68914				
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



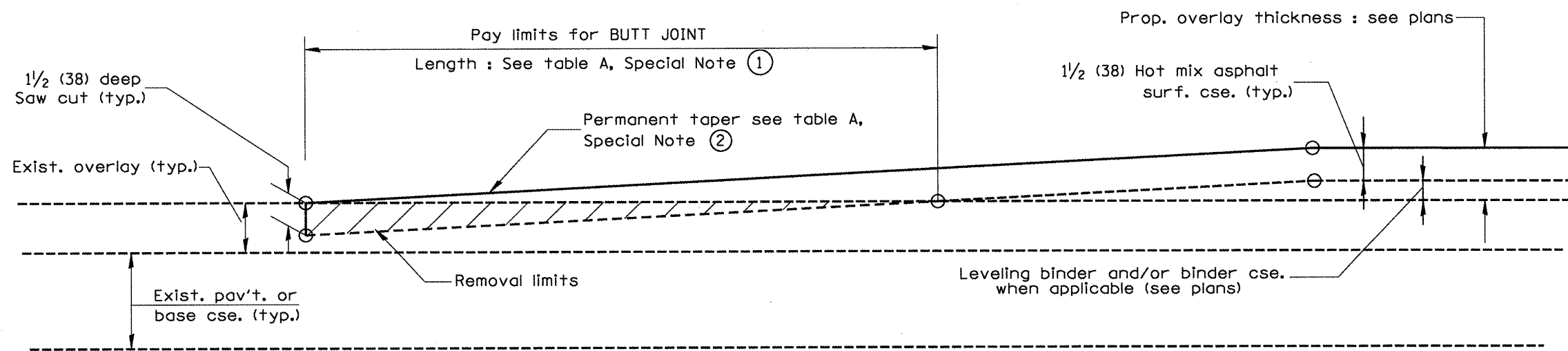
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

**TABLE A**  
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

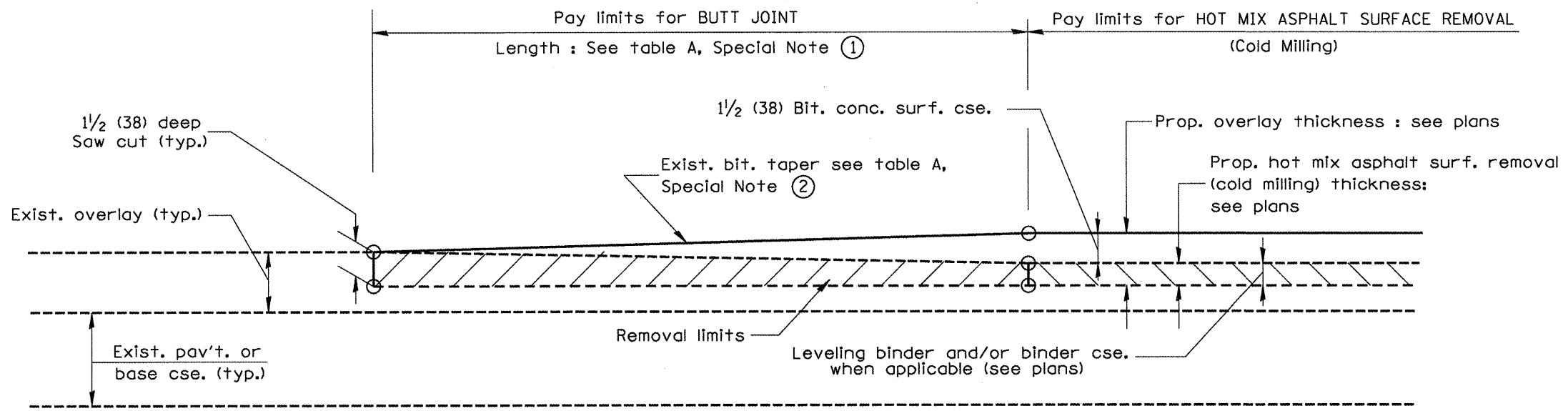
**GENERAL NOTES**

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.

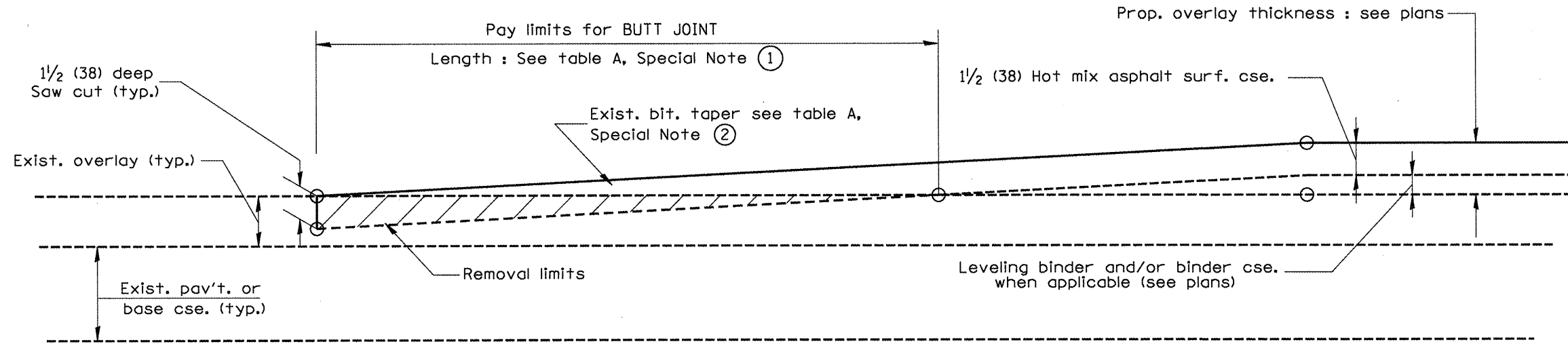


**CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

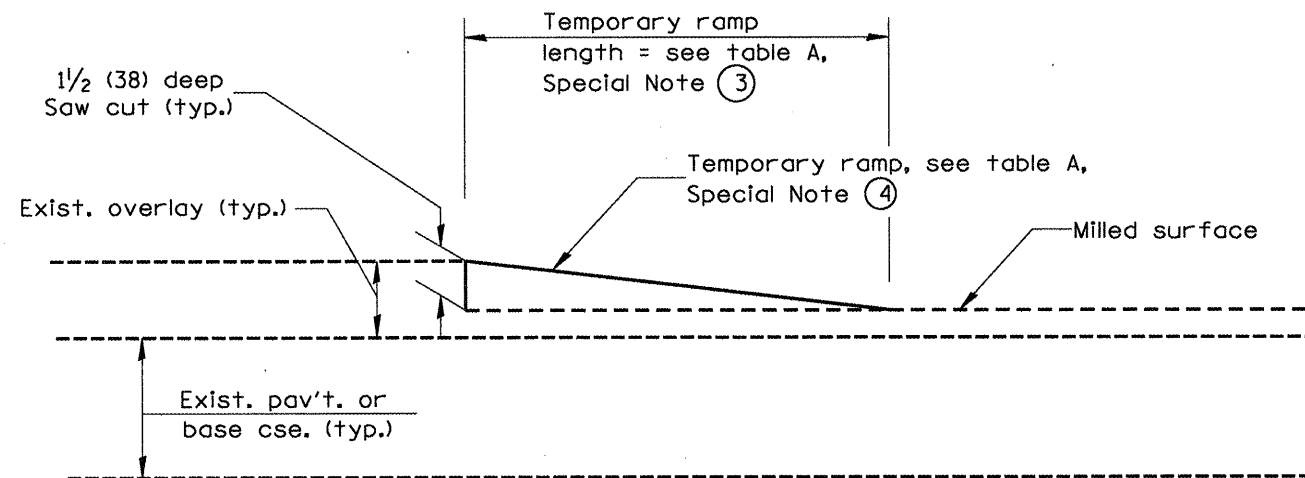
All dimensions are in inches (millimeters) unless otherwise noted.



**CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER**



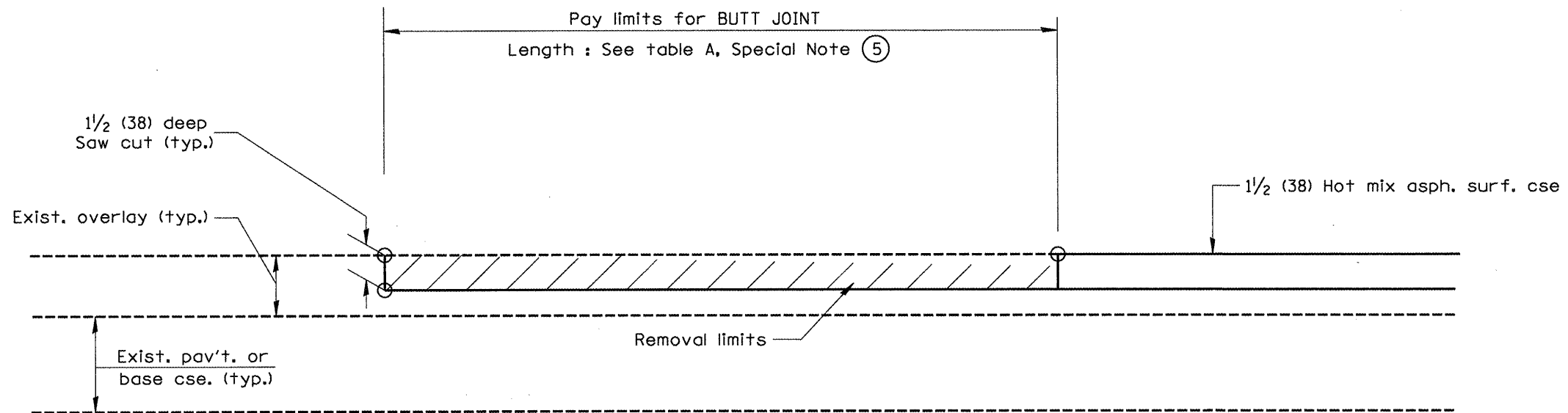
**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER**



**DETAIL TEMPORARY RAMP**

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

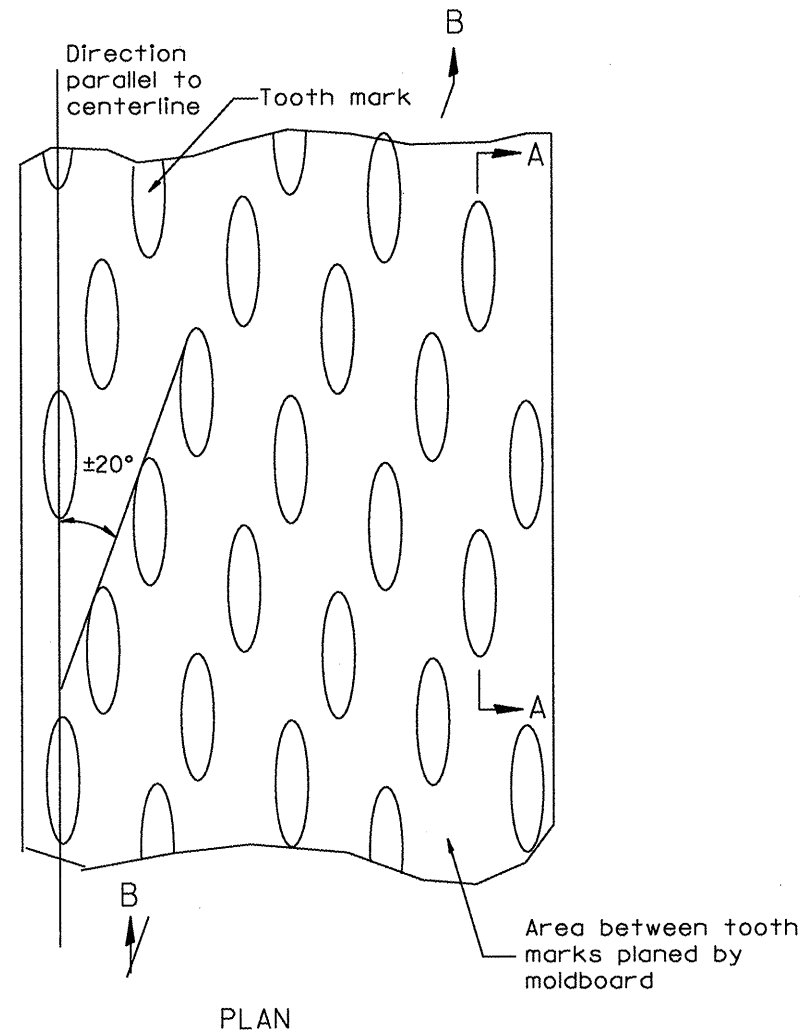
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 2 OF 3 CADD STD. 406101-D4		F.A.P. RTE. 155		SECTION 901108RS-4,1107,106,106XRS-21		COUNTY TAZEWELL		TOTAL SHEETS 92		SHEET NO. 78	
NOT TO SCALE						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						CONTRACT NO. 68914	



**CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER**

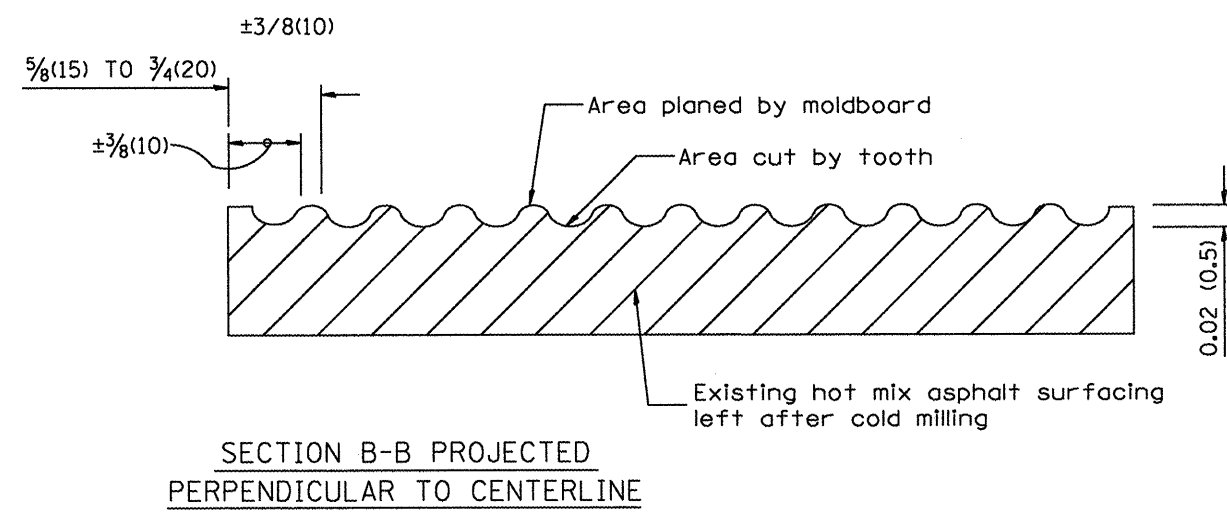
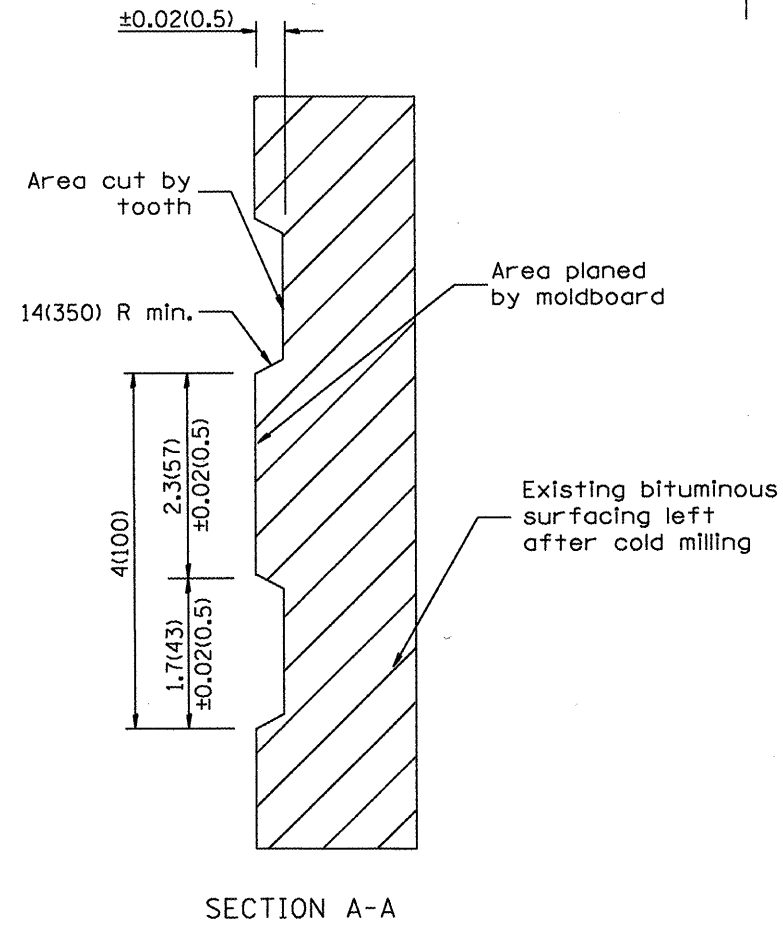
All dimensions are in inches (millimeters) unless otherwise noted.

		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>BUTT JOINTS</b>	SHT. 3 OF 3 CADD STD. 406101-D4	F.A.P. RTE. 155	SECTION 90108RS-4,107,106,106XRS-23	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 79
				NOT TO SCALE	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 68914				



**General notes:**

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



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

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

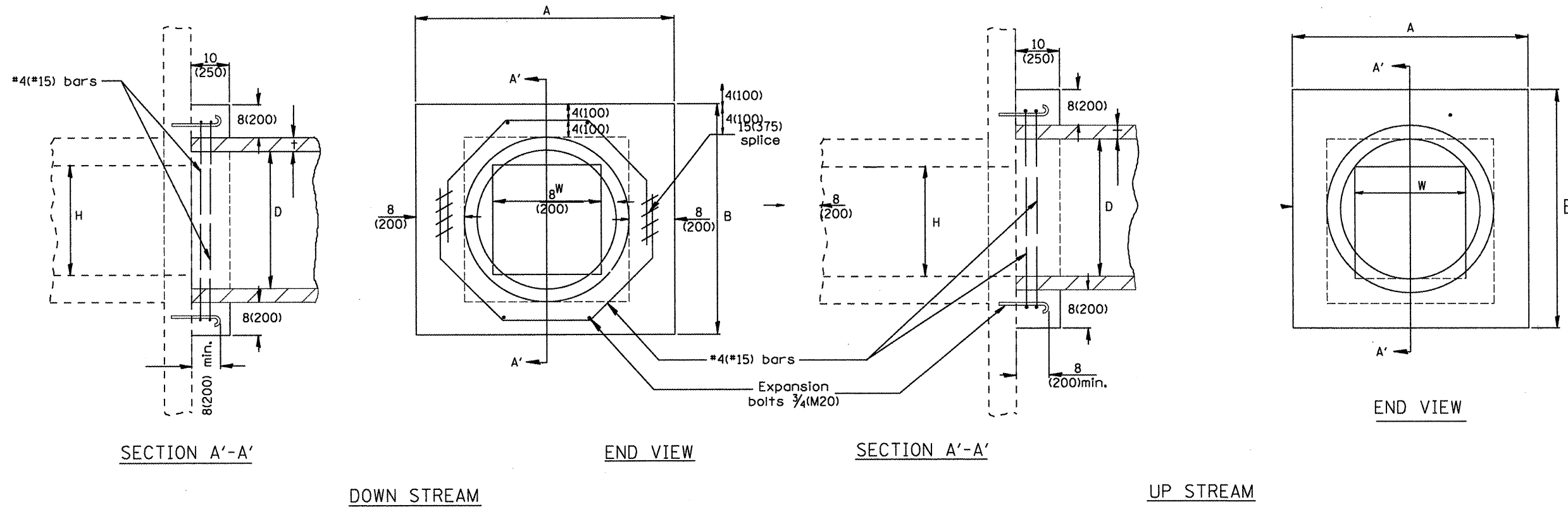
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**  
NOT TO SCALE

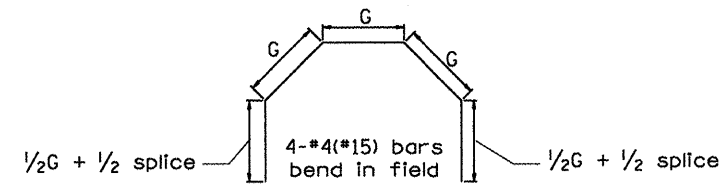
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90(108R5-4,107,106,106X1R5-2)	TAZEWELL	92	80
CONTRACT NO. 68914			ILLINOIS FED. AID PROJECT	

CADD STD. 440001-D4





EXISTING BOX		EACH COLLAR								
W	H	A	B	D	f	CONC. COLLAR		REINFORCEMENT BARS		EXPANSION BOLT EACH
						CU. YD. (m³)	G	L	LBS. (KG)	
12(300)	PIPE	32 (810)	32 (810)	12 (300)	2(50)	0.18(0.14)	10 (254)	4'-7" (1.40m)	12(5.5)	4
18(450)	PIPE	39 (990)	39 (990)	18 (450)	2 1/2(65)	0.24(0.18)	12 3/4 (324)	5'-6" (1.68m)	15(7)	4
24(600)	PIPE	3'-10" (1.17m)	3'-10" (1.17m)	24 (600)	3(75)	0.30(0.23)	15 3/4 (400)	6'-6" (1.98m)	17(8)	4
24(600)	24(600)	4'-5" (1.35m)	4'-5" (1.35m)	30 (750)	3 1/2(90)	0.37(0.28)	18 3/4 (416)	7'-6" (2.29m)	20(9)	4
30(750)	30(750)	5'-0" (1.52m)	5'-0" (1.52m)	36 (900)	4(100)	0.45(0.34)	21 1/2 (546)	8'-5" (2.57m)	22.5(10)	8
36(900)	36(900)	5'-7" (1.7m)	5'-7" (1.7m)	42 (1050)	4 1/2(115)	0.50(0.38)	24 1/2 (622)	9'-5" (2.87m)	25(11)	10
42(1050)	42(1050)	6'-2" (1.88m)	6'-2" (1.88m)	48 (1200)	5(125)	0.61(0.47)	27 1/4 (692)	10'-4" (3.15m)	28(12.5)	10
48(1200)	48(1200)	6'-9" (2.06m)	6'-9" (2.06m)	54 (1350)	5 1/2(140)	0.80(0.61)	30 3/4 (768)	11'-4" (3.45m)	30(14)	10



**GENERAL NOTES**

- The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of Section 503 of the Standard Specifications. Reinforcement Bars shall conform to Section 508.
- Expansion Bolts shall consist of approved Expansion Anchors, and 3/4(M20) Hook Bolts which conform to Section 1006.09. These Bolts shall extend at least 8(200) into the new Concrete.
- This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

QUANTITIES		
CALC. BY: _____	DATE: _____	
CHECKED BY: _____	DATE: _____	
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE, BUREAU OF PROJECT IMPLEMENTATION, DOCUMENTATION SECTION		
01-01-97	RENUM. J-11.02, NEW REVISION BOX, REVISED	T.P.
10-16-06	REV. TO 2007 SPEC., REINF. BATS COL.	M.A.
2-15-11	ADDED NOTES	R.D.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

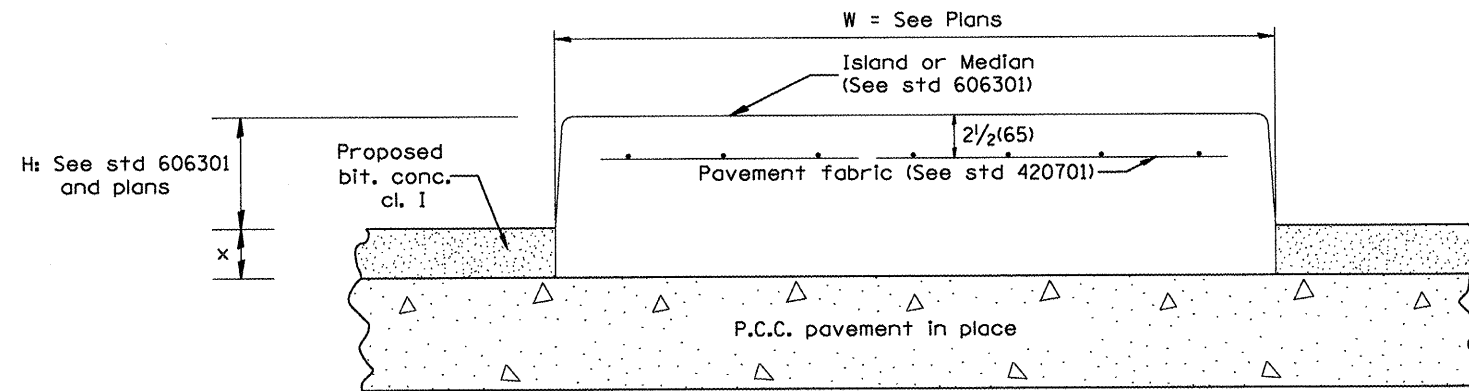
PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)

NOT TO SCALE

CADD STD. 542001-D4

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	90C108RS-4,107,106,106X1RS-27	TAZEWELL	92	81
CONTRACT NO. 68914			ILLINOIS FED. AID PROJECT	



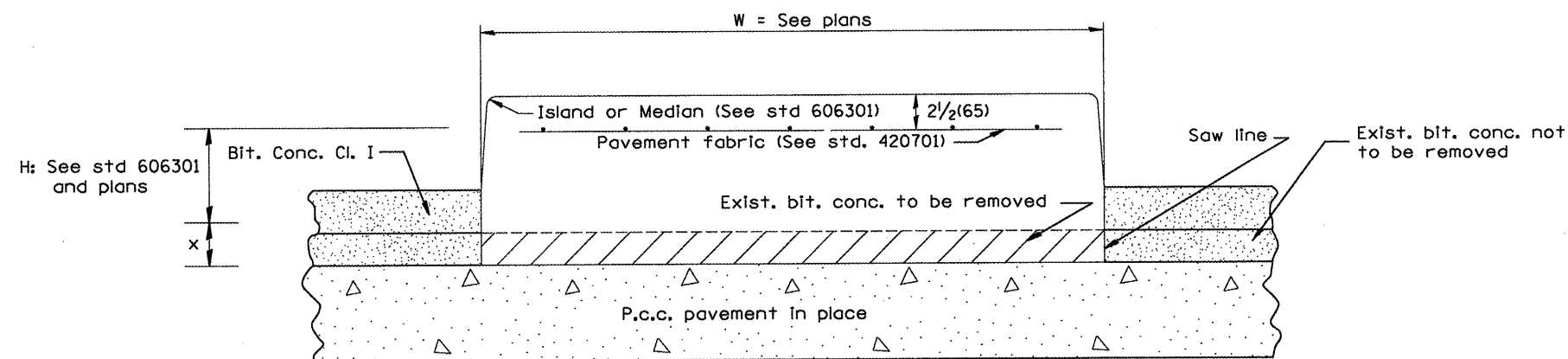
**P.C.C. PAVEMENT**

**LEGEND**

- X = thickness of proposed overlay (see plans)
- H = height of island or median (see std 606301 and plans)
- W = width of island or median (see plans)

**GENERAL NOTES:**

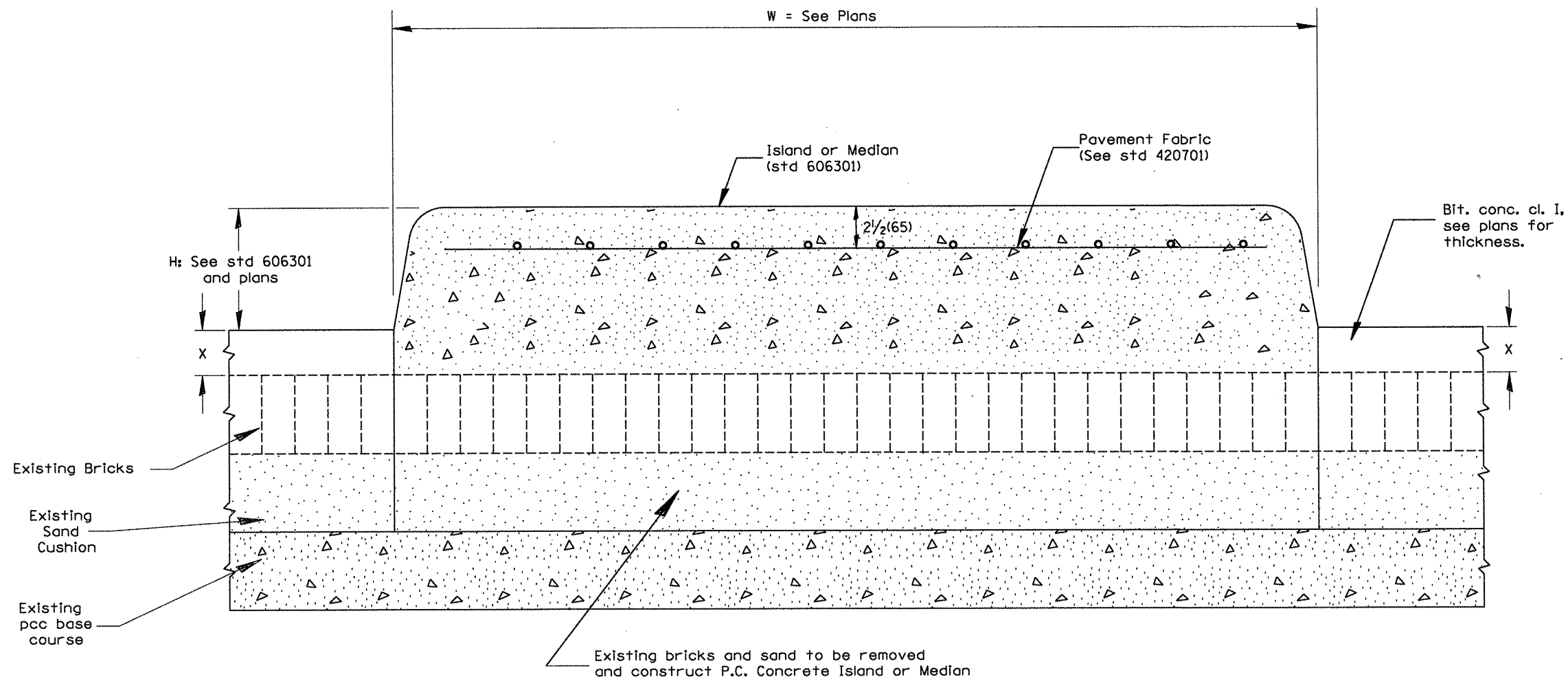
1. This work shall consist of constructing P.C. concrete islands and medians of variable width as shown on the plans and in accordance to the applicable portions of section 606 of the Standard Specifications and Standard 606301.



**PREVIOUSLY RESURFACED P.C.C. PAVEMENT**

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

01-01-97	RENUM. A-7.05, & A-7.07, NEW REVISION BOX, NEW FORMAT, REVISED TITLE BOX, REVISED NOTES	T.P.				<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>P.C. CONCRETE ISLANDS AND MEDIANS (CONSTRUCTED ON TOP OF EXISTING PAVEMENT)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-16-06	REVISED TO 2007 SPEC.	M.A.						155	90108RS-4,107,106,106XRS-21	TAZEWELL	92	82
								SHT. 1 OF 2	CONTRACT NO. 68914			
							NOT TO SCALE	CADD STD. 606301-D4		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



**BRICK PAVEMENT**

**LEGEND**

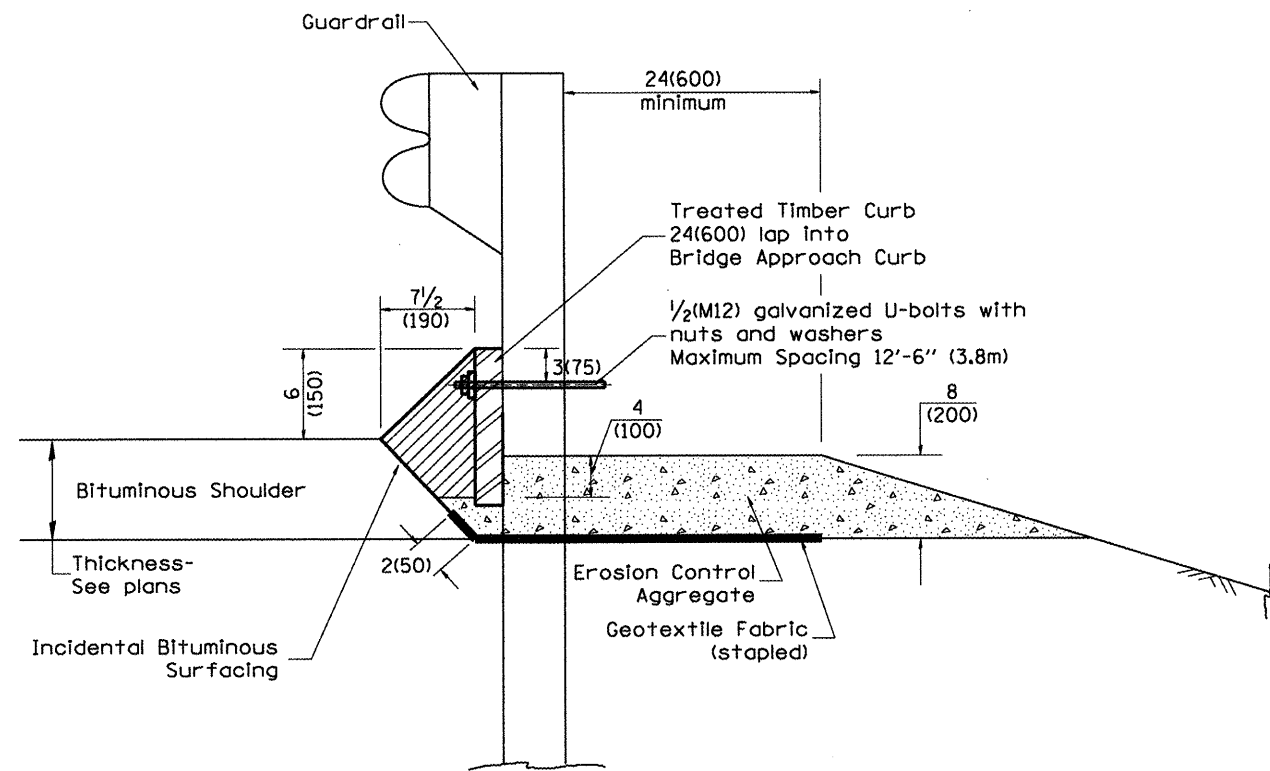
X = thickness of proposed overlay (see plans)

H = height of island or median  
(see std 606301 and plans)

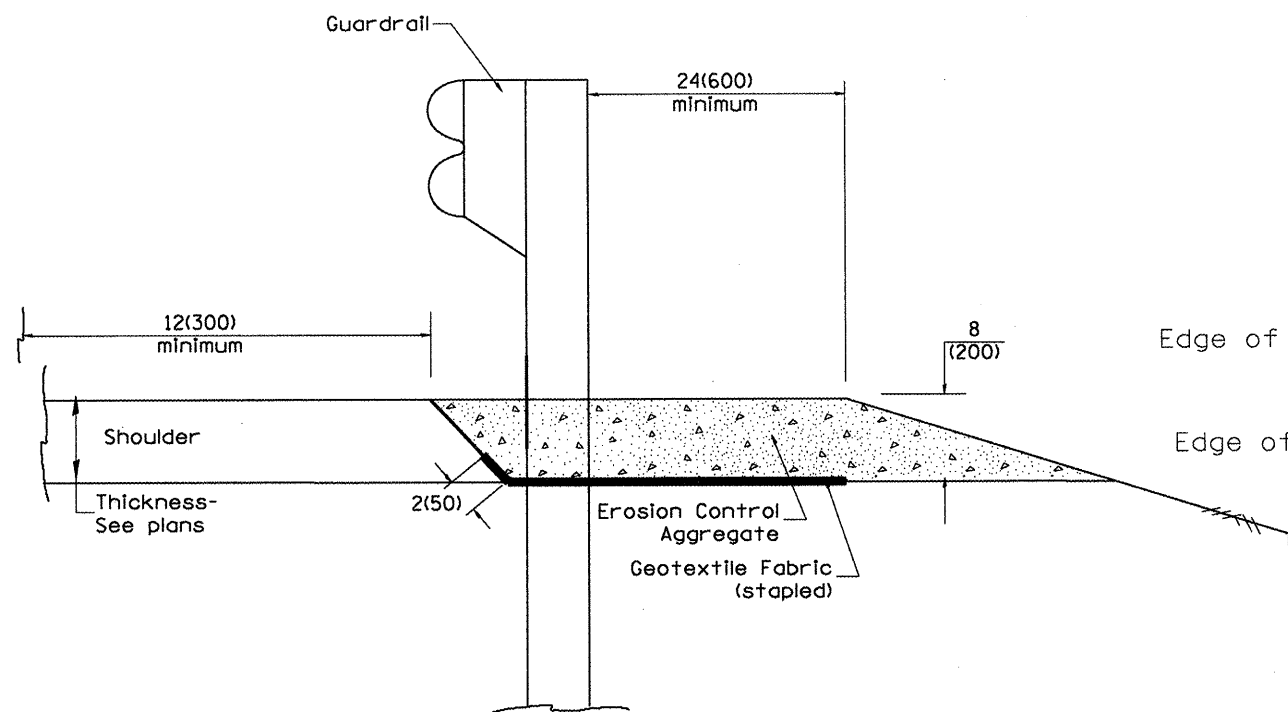
W = width of island or median  
(see plans)

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				P.C. CONCRETE ISLANDS AND MEDIANS (CONSTRUCTED ON TOP OF EXISTING PAVEMENT)		F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						155	90(108RS-4,1107,106,106XRS-2)	TAZEWELL	92	83	
NOT TO SCALE						SHT. 2 OF 2 CADD STD. 606301-04		CONTRACT NO. 68914			
										FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



**TYPICAL SECTION WITH EROSION CONTROL CURB**



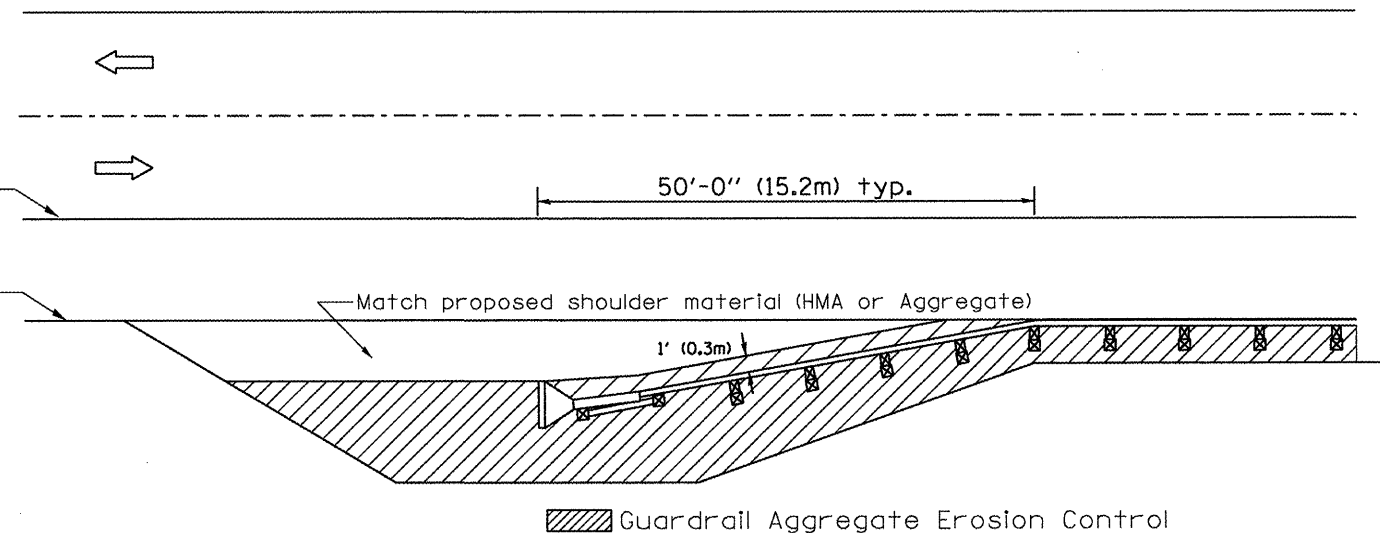
**TYPICAL SECTION WITHOUT EROSION CONTROL CURB**

**GENERAL NOTES: EROSION CONTROL CURB**

1. This work shall consist of grading as needed, installing hardware and treated timber boards, furnishing and placing mastic material and incidental bituminous surfacing in front of Steel Plate Beam Guardrail in accordance with Plan Details.
2. Timber shall be treated in accordance with Article 1007.12. All preservatives specified in the article will be allowed. Waterborne preservatives "asa" and "cca" shall have a minimum retention of 0.40 lbs./cu. ft. (6.4 kg/m<sup>3</sup>)

**GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL**

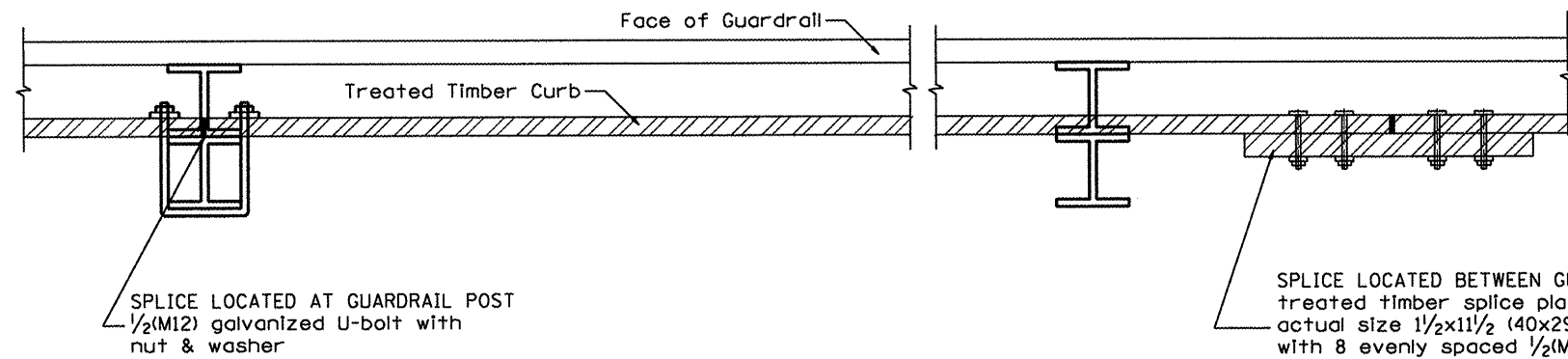
1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
  - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
  - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



Guardrail Aggregate Erosion Control

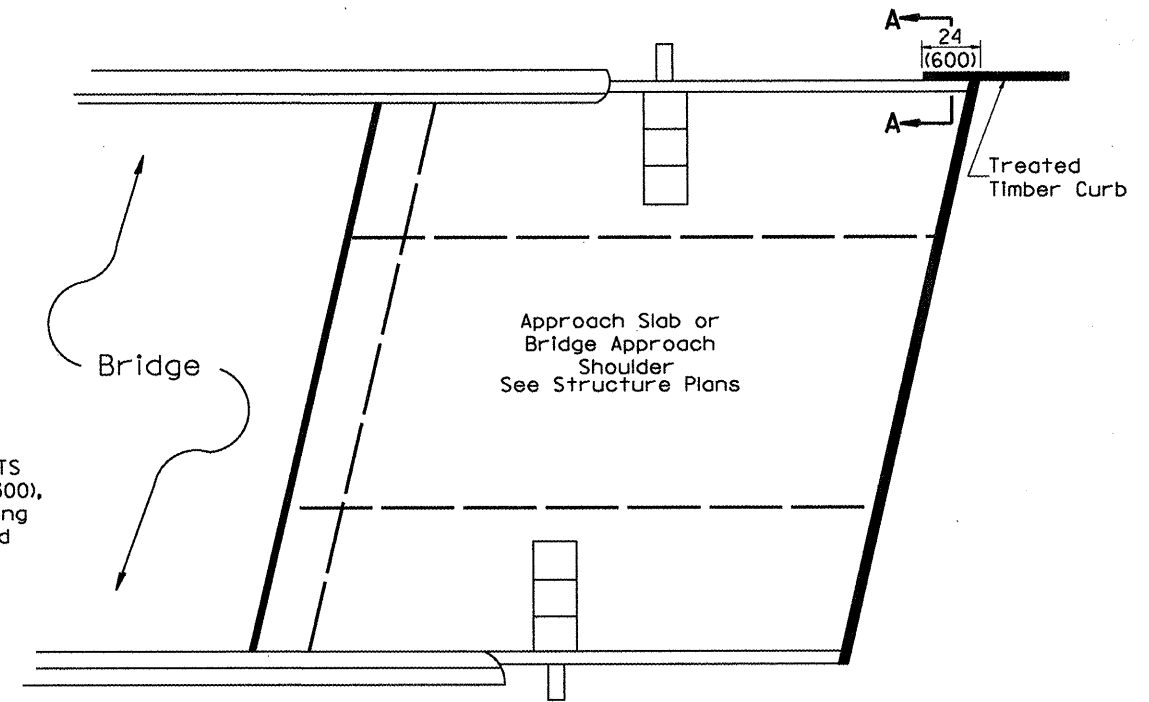
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-22.01. NEW REVISION BOX	T.P.	3-7-11	Added Detail showing plan view	R.D.	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GUARDRAIL EROSION CONTROL TREATMENTS</b>	SHT. 1 OF 2 CADD STD. 630101-D4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.							155	90C108RS-4,1107,106,106XRS-23	TAZEWELL	92	84
11-03-00	CORRECTION TO NOTES	M.A.							CONTRACT NO. 68914				
10-16-06	REVISED TO 2007 SPEC.	M.A.							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
NOT TO SCALE													

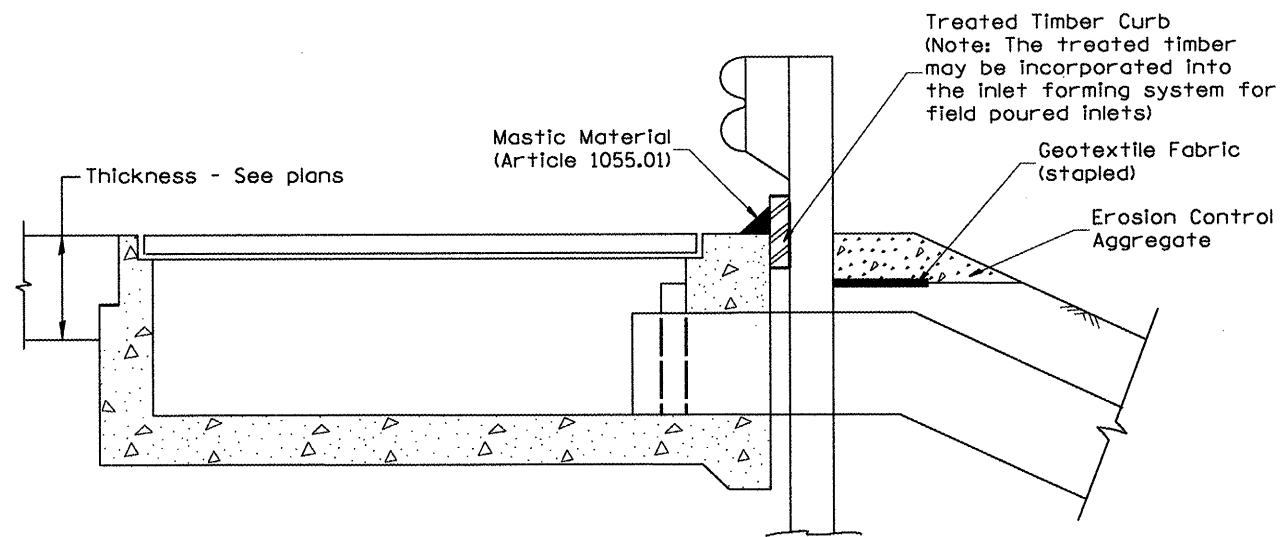


**DETAIL A**  
(Typical Treated Timber Splices)

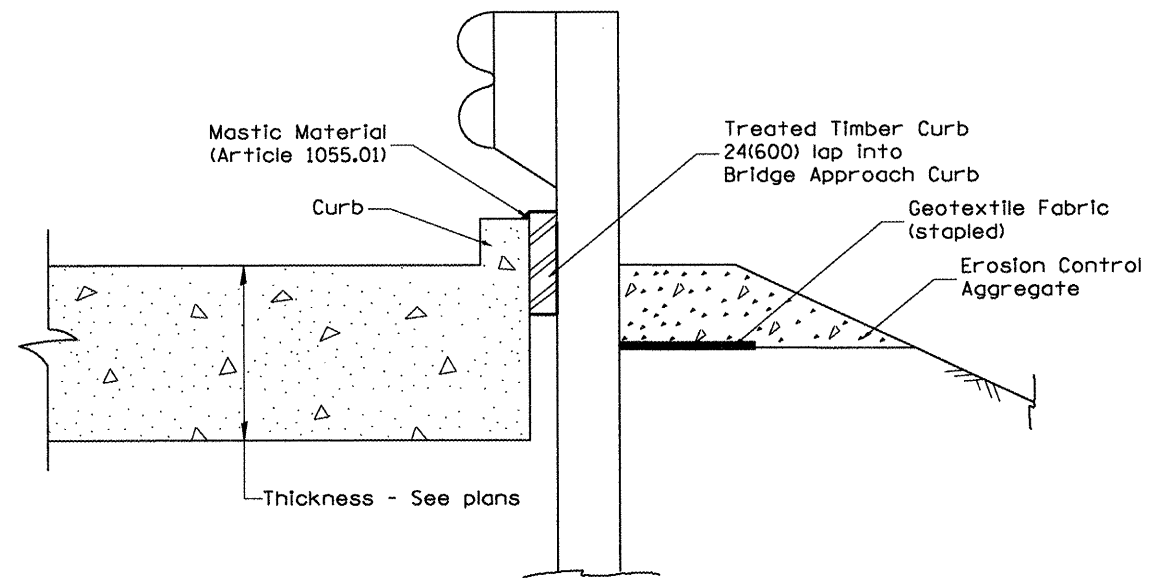
SPLICE LOCATED BETWEEN GUARDRAIL POSTS  
treated timber splice plate 2x12 (50x300),  
actual size 1 1/2x1 1/2 (40x290), 24(600) long  
with 8 evenly spaced 1/2(M12) galvanized  
bolts with nuts & washers.



**PLAN VIEW**  
**APPROACH SLAB OR BRIDGE APPROACH SHOULDER**  
(STANDARD 609001 or 609006)



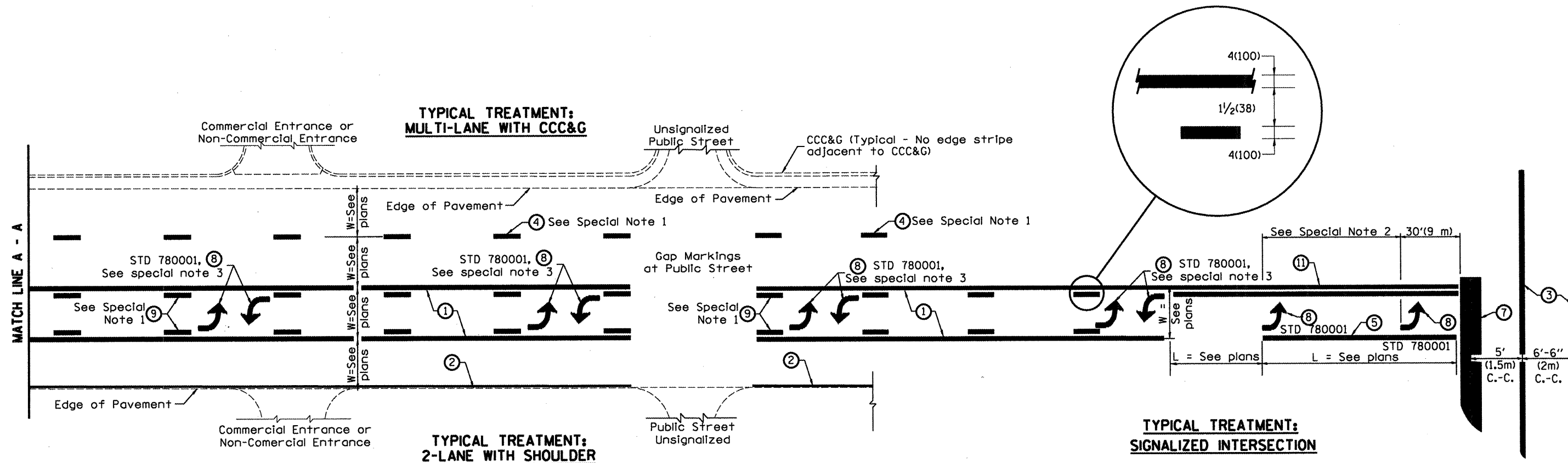
**TYPICAL SECTION WITH EROSION CONTROL CURB**  
**AT INLETS TYPE E & F (STANDARD 610001)**



**SECTION A-A**  
**TYPICAL SECTION WITH EROSION CONTROL CURB**  
**AT BRIDGE APPROACH CURB**  
(STANDARD 609001 OR 609006)

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				GUARDRAIL EROSION CONTROL TREATMENTS				F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
								155		90(108RS-4,1107,106,106XRS-2)		TAZEWELL		92		85	
NOT TO SCALE				SHT. 2 OF 2 CADD STD. 630101-D4				CONTRACT NO. 68914				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



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

**TYPICAL PAVEMENT MARKING LEGEND**

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

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

**SPECIAL NOTES**

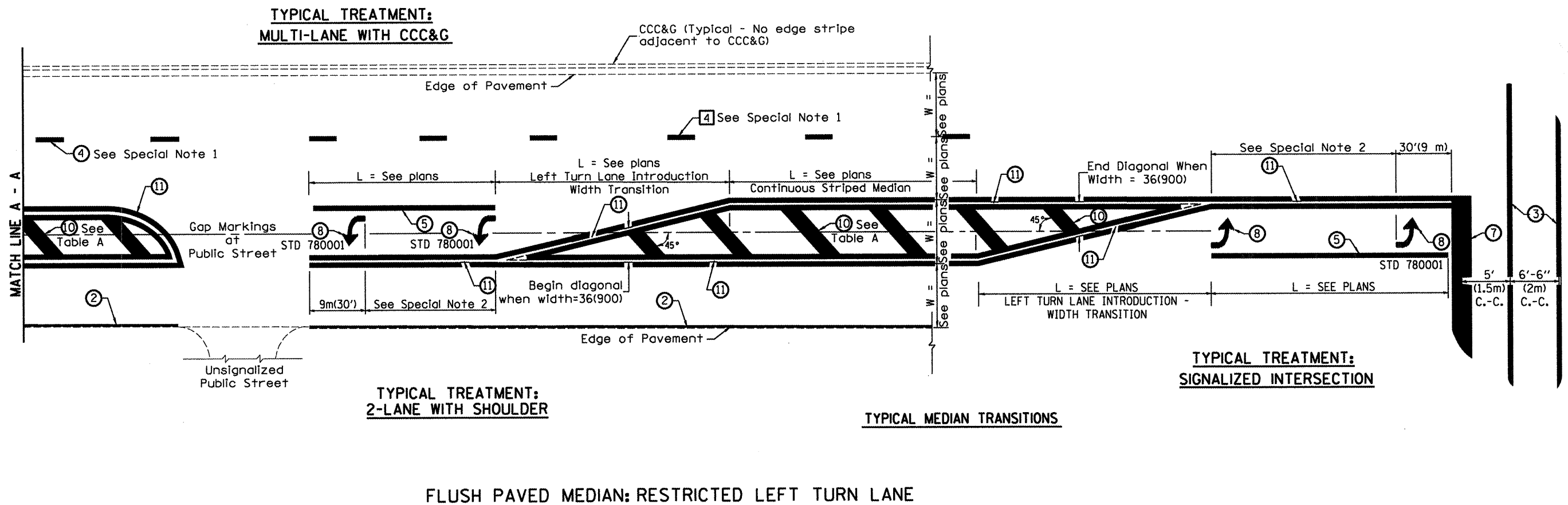
1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
  - A. A minimum of two (2) arrows is required.
  - B. The maximum spacing between arrows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

**GENERAL NOTES**

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

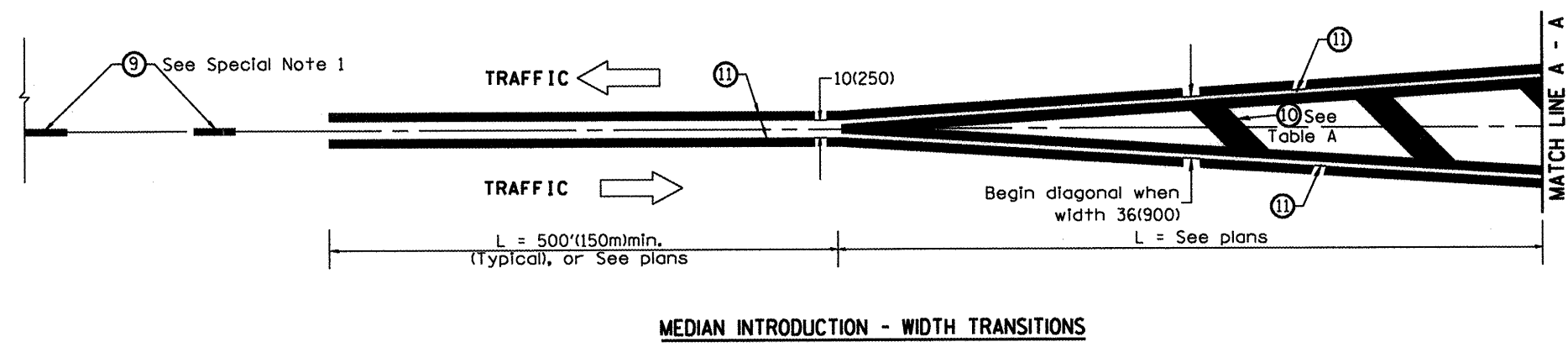
01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL PAVEMENT MARKINGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					155	90(108RS-4,107,106,106XRS-2)	TAZEWELL	92	86	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					SHT. 1 OF 2 CADD STD. 780001-D4					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					CONTRACT NO. 68914 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

NOT TO SCALE



**TABLE A**  
**RECOMMENDED SPACING BETWEEN DIAGONAL LINES**

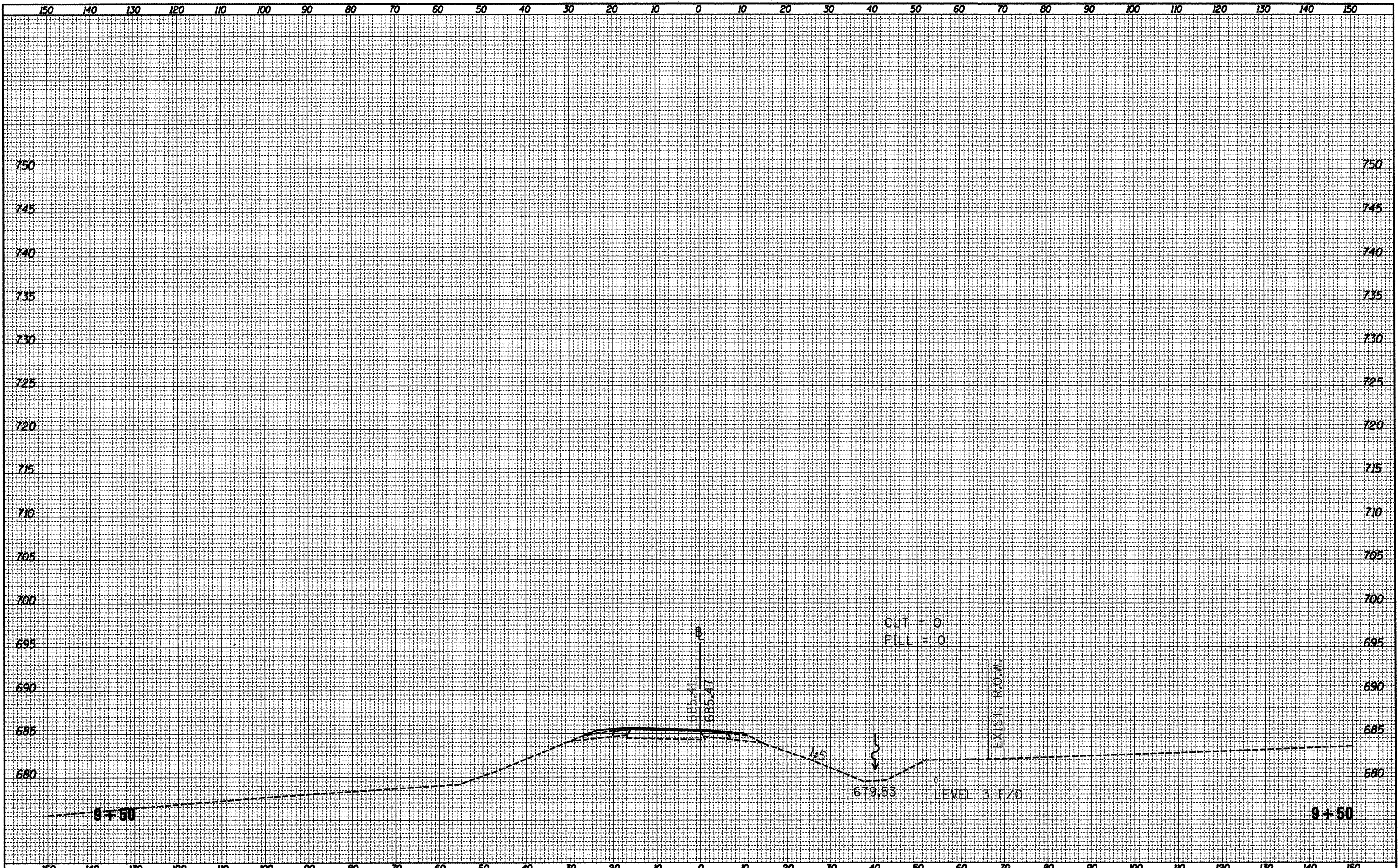
SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PIOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PIOTTED	
	TEMPLATE	
	AREAS CHECKED	

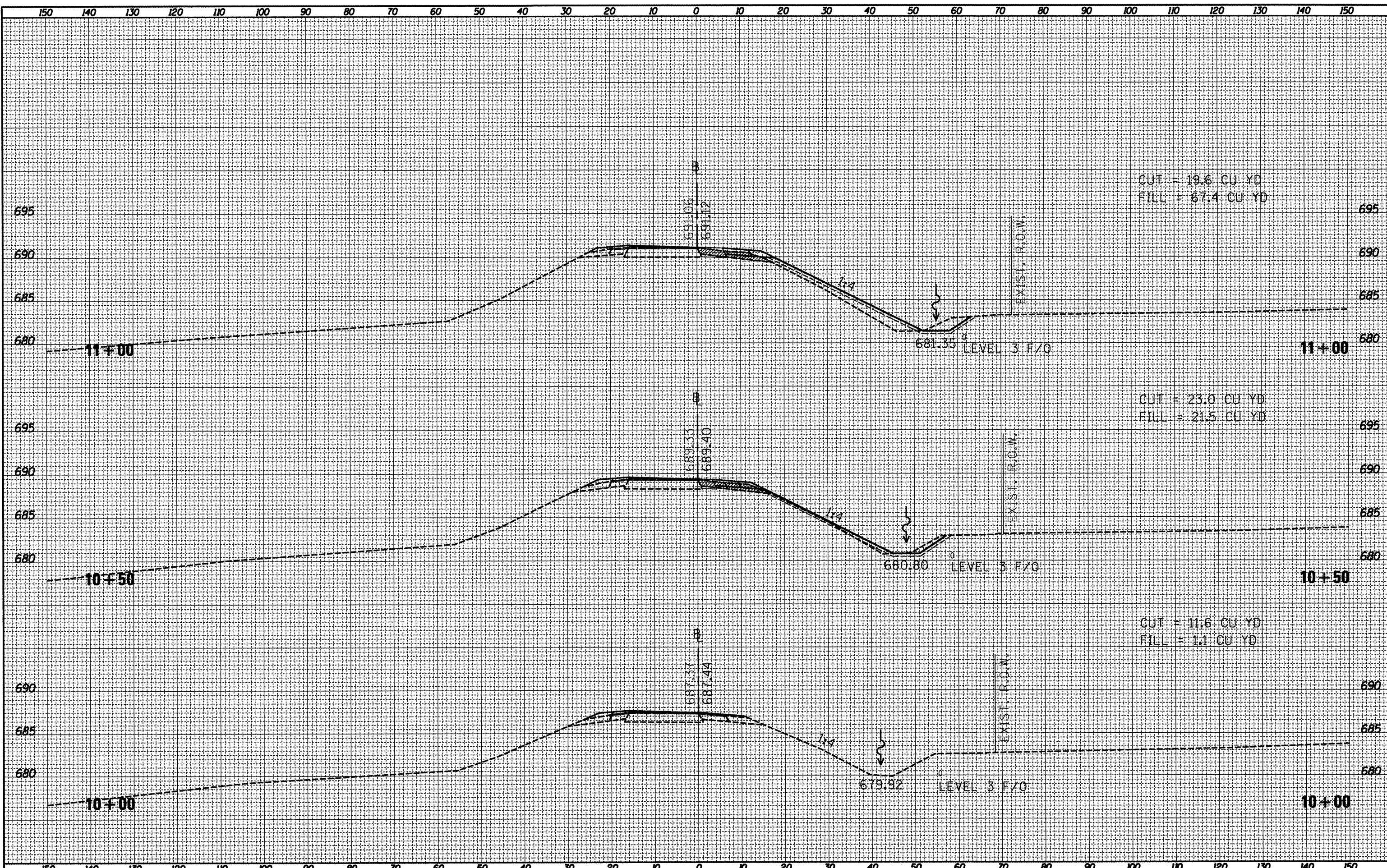


FILE NAME = 0468914-topo.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BROADWAY RAMP D CROSS SECTIONS</b>			P.A.L. RTE. 155	SECTION 90108RS-4(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 88
	PLOT SCALE = 20,000' / 1"	DRAWN -	REVISED -		SCALE: 1"=10'H; 5'V	SHEET NO. 1 OF 5 SHEETS	STA. 9+50	TO STA. 9+50	<b>CONTRACT NO. 68914</b>			
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



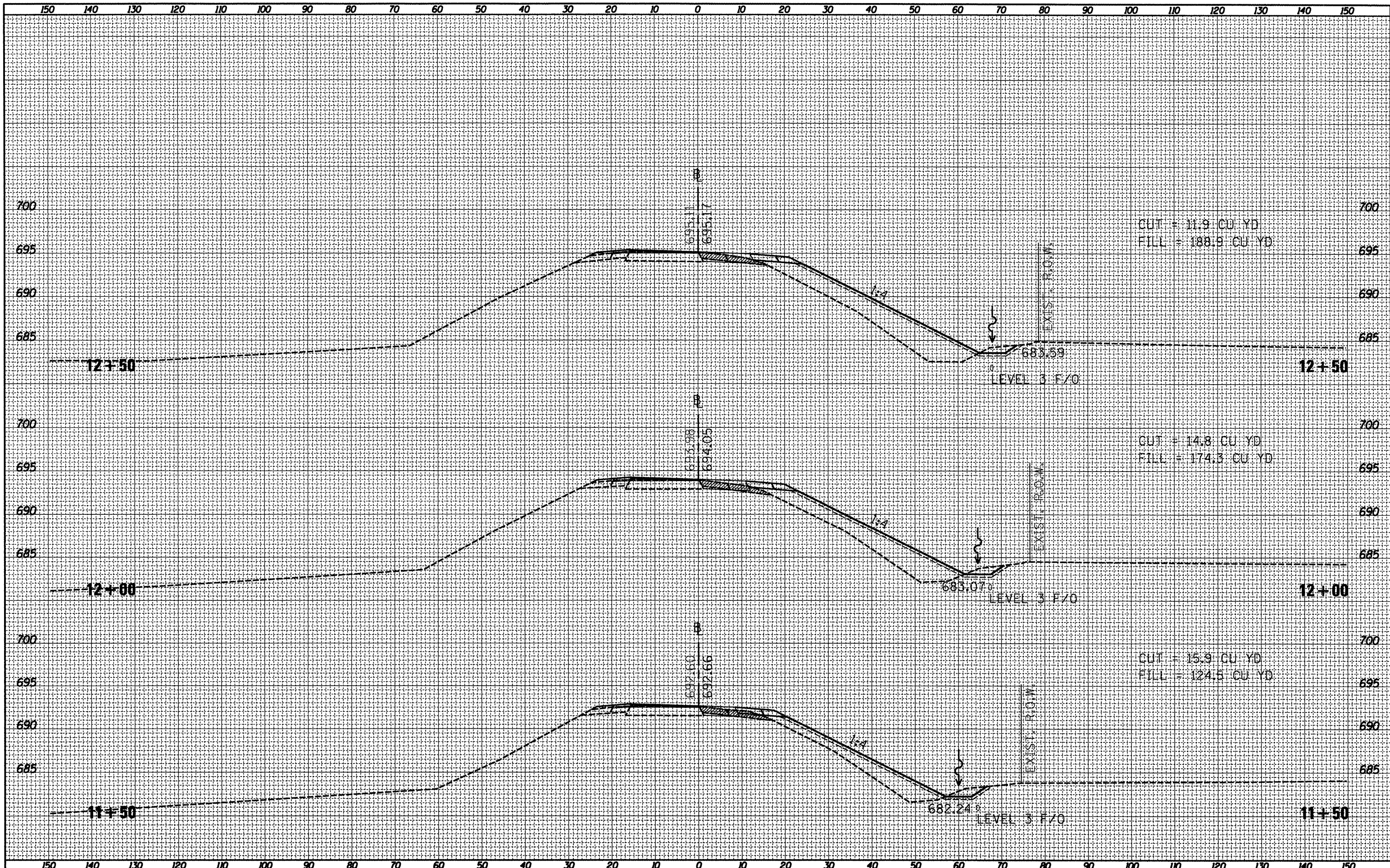
FINAL	DATE
SURVEY	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

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



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D:\68914-topo.dgn

USER NAME = johnsonv	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 1/9/2012	CHECKED -	REVISED -
	DATE -	REVISED -

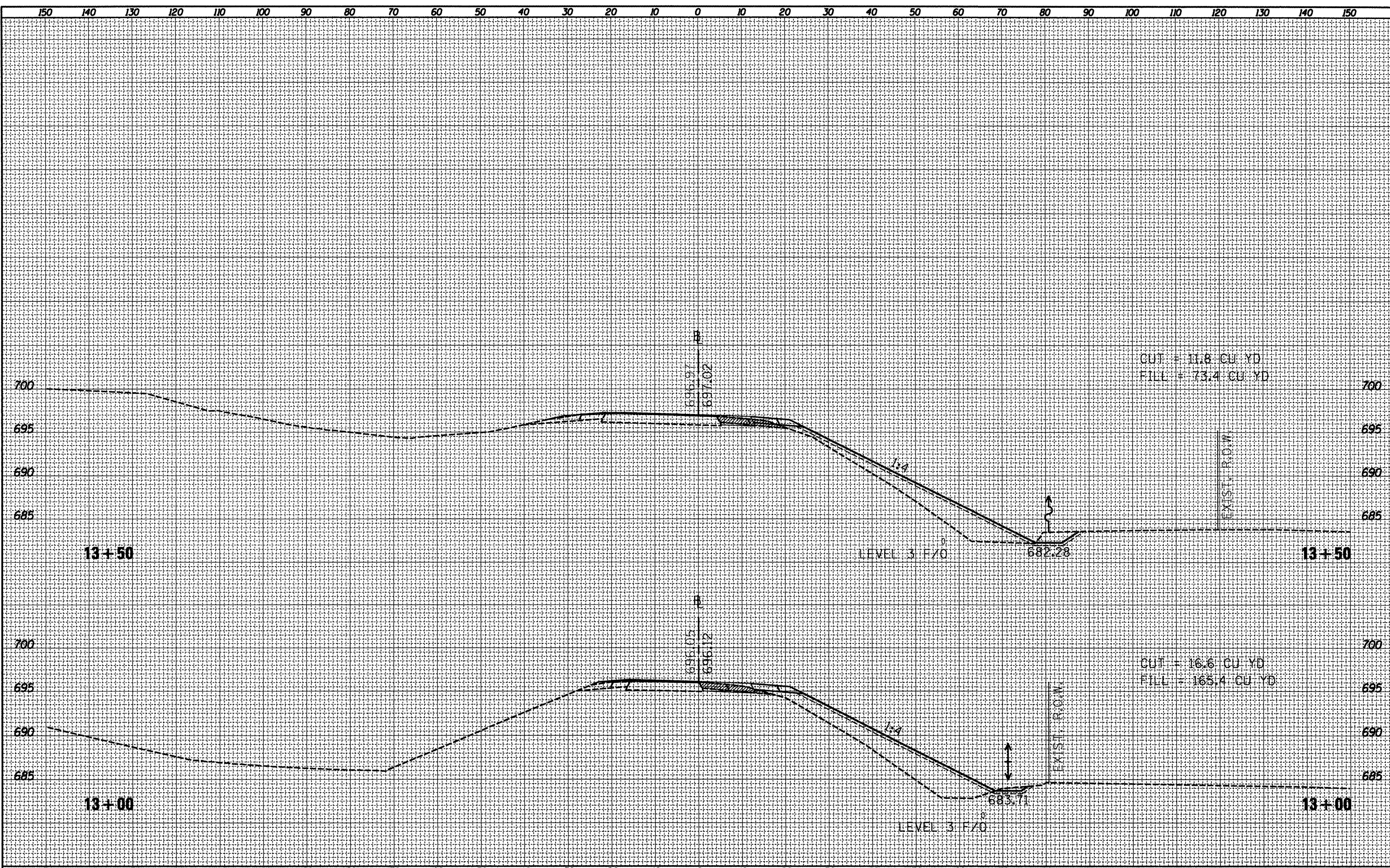
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BROADWAY RAMP D CROSS SECTIONS**  
SCALE: 1"=10'H, 5'V SHEET NO. 3 OF 5 SHEETS STA. 11+50 TO STA. 12+50

F.A.I. RTE. 155	SECTION 901108R5-4(107,106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 90
CONTRACT NO. 68914			ILLINOIS FED. AID PROJECT	

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

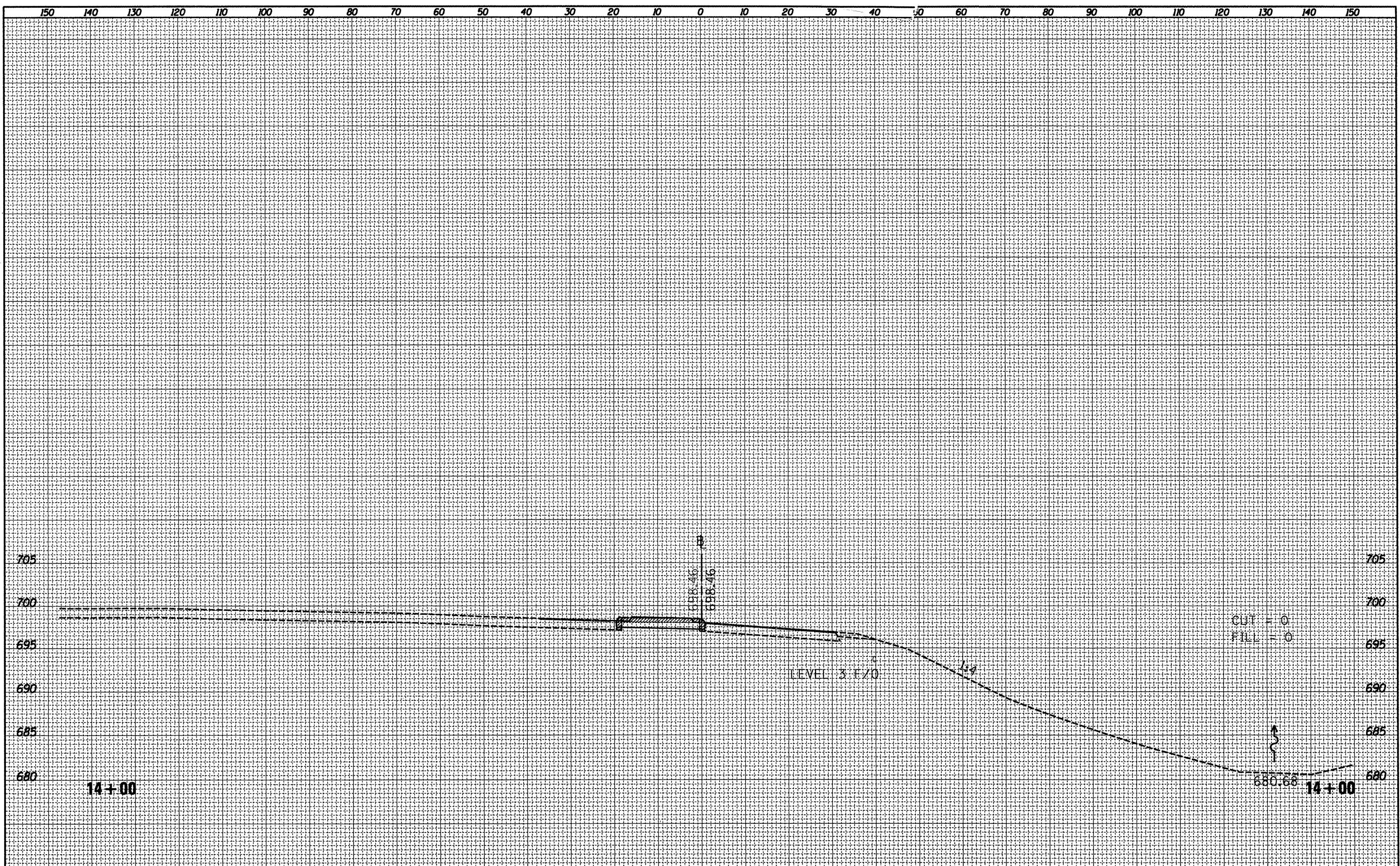
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AS CHECKED		
	AREAS CHECKED		



FILE NAME = 0468914-topo.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BROADWAY RAMP D CROSS SECTIONS</b>		F.A.J. RTE. 155	SECTION 901108RS-4(107.106,106XRS-2)	COUNTY TAZEWELL	TOTAL SHEETS 92	SHEET NO. 91	
	PLOT SCALE = 20.0000' / 1"	DRAWN -	REVISED -		SCALE: 1"=10'H; 5'V	SHEET NO. 4 OF 5 SHEETS	STA. 13+00	TO STA. 13+50	<b>CONTRACT NO. 68914</b>			
	PLOT DATE = 1/9/2012	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

DATE	
BY	
DESIGNED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
DESIGNED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D468914-topo.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BROADWAY RAMP D CROSS SECTIONS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLLOT SCALE = 20,0000' / 1in.	DRAWN -	REVISED -		SCALE: 1"=10'H; 5'V	SHEET NO. 5 OF 5 SHEETS	STA. 14+00	TO STA. 14+00	155	90108RS-4(107,106,106XRS-2)	TAZEWELL	92	92
	PLLOT DATE = 1/9/2012	CHECKED -	REVISED -		<b>CONTRACT NO. 68914</b>								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								