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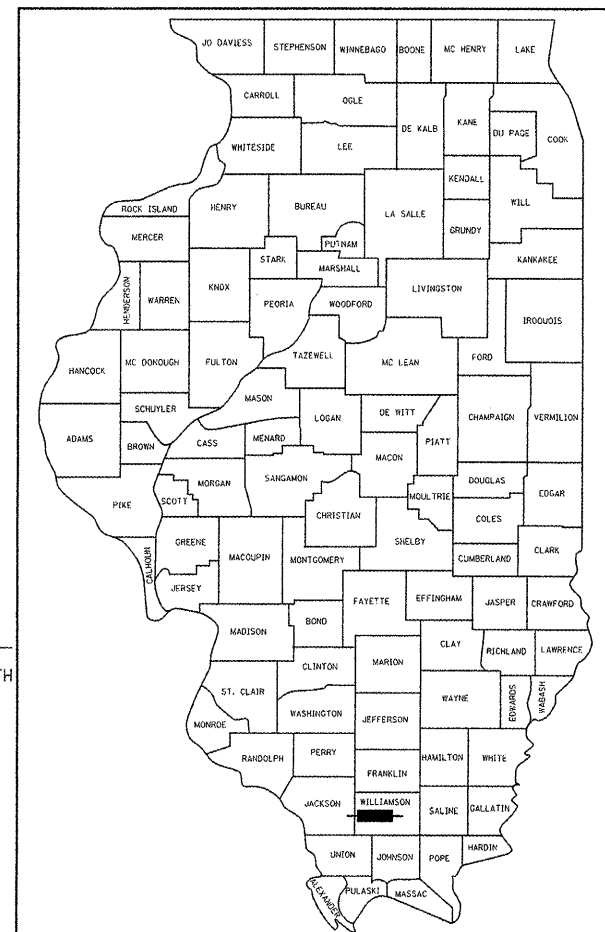
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
FAP ROUTE 331 (IL 13)
SECTION (1X-1)VB-1, B-1, N-4, R-3
PROJECT NHF-0331(059)
GRADE SEPARATION
WILLIAMSON COUNTY
C-99-040-11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	98859	

D-99-015-04

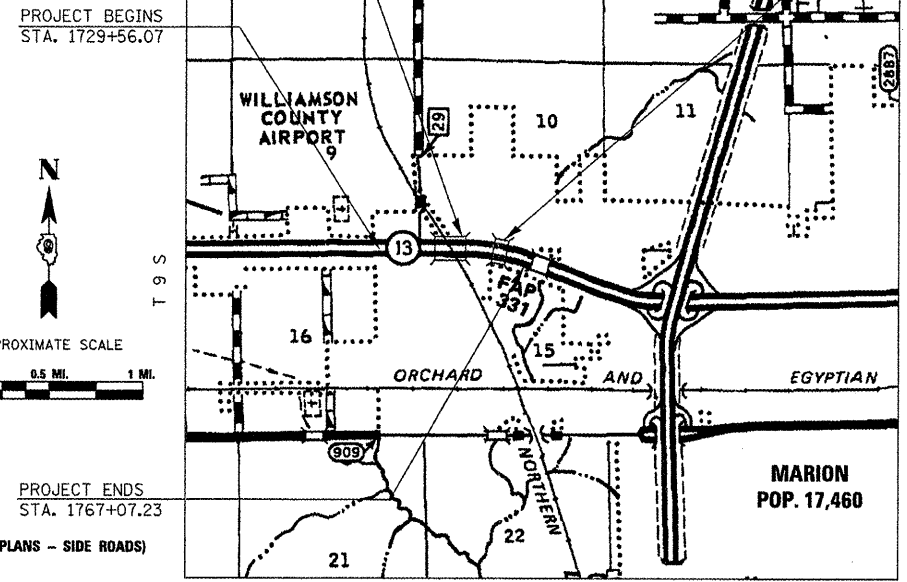


LOCATION OF SECTION INDICATED THIS: —

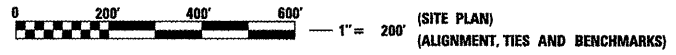
S.N. 100-0093(WB) & 100-0094(EB)
 PROPOSED DUAL THREE SPAN STRUCTURES WILL CONSIST OF 50-IN., STEEL WEB PLATE GIRDERS WITH 8-IN. REINFORCED CONCRETE DECKS. SUBSTRUCTURE WILL CONSIST OF PILE-SUPPORTED INTEGRAL ABUTMENTS WITH INTERMEDIATE PIERS ON DRILLED SHAFTS AND AN OVERALL LENGTH OF 306 FT. BACK TO BACK ABUTMENTS.

S.N. 100-0095(WB) & 100-0096(EB)
 PROPOSED DUAL SINGLE SPAN STRUCTURES WILL CONSIST OF 46-IN., STEEL WEB PLATE GIRDERS WITH 8-IN. REINFORCED CONCRETE DECKS. SUBSTRUCTURE WILL CONSIST OF PILE-SUPPORTED ABUTMENTS AND AN OVERALL LENGTH OF 101 FT. BACK TO BACK OF ABUTMENTS.

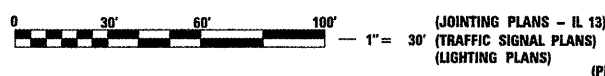
S.N. 100-W001, 100-W002 & 100-W003
 THE PROPOSED STRUCTURES WILL CONSIST OF MSE WALLS UTILIZED FOR SUPPORT OF EMBANKMENTS CONSTRUCTED TO SUPPORT SIX LANES OF TRAFFIC FOR EASTBOUND AND WESTBOUND IL 13 AS IT CROSSES OVER DUAL STRUCTURES AT BNSF RAILROAD AND MARATHON DRIVE. SHALLOW FOUNDATIONS SUPPLEMENTED BY AGGREGATE COLUMNS FOR SUPPORTING THE MSE WALLS AND PORTIONS OF THE EMBANKMENTS.



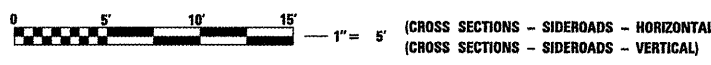
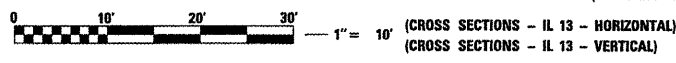
PROJECT BEGINS STA. 1729+56.07
 PROJECT ENDS STA. 1767+07.23
 NET LENGTH OF PROJECT = 3,750 FEET = 0.71 MILES



(PLAN & PROFILE - IL 13)
 (CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC)
 (EROSION AND SEDIMENT CONTROL PLANS - IL 13)
 (DRAINAGE PLAN - IL 13)
 (DRAINAGE PROFILE - IL 13)
 (RIGHT-OF-WAY PLANS)
 (REMOVAL PLANS - IL 13)
 (PAVEMENT MARKING AND SIGNING PLANS - IL 13)
 (SIGNING PLANS)
 (WICK DRAIN PLAN - IL 13)



(PLAN & PROFILE - SIDE ROADS)
 (EROSION AND SEDIMENT CONTROL PLANS - SIDE ROADS)
 (REMOVAL PLANS - SIDE ROADS)
 (INTERSECTION DETAILS)
 (JOINTING PLANS - SIDE ROADS)
 (PAVEMENT MARKING & SIGNING PLANS - SIDE ROADS)



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: DAVID PICHE (618) 351-5227
 CONTRACT NO. 98859

TRAFFIC DATA	CONSTRUCTION	DESIGN	% TRUCKS
	ADT (2014)	ADT (2034)	
IL ROUTE 13 EAST OF SKYLINE DR.	32,160	42,050	6.0%
IL ROUTE 13 WEST OF SKYLINE DR.	34,900	45,210	5.6%
IL ROUTE 13 AT SINCLAIR DR.	33,190	43,420	5.7%
SKYLINE DR. NORTH OF IL ROUTE 13	7,030	9,490	6.7%
SKYLINE DR. SOUTH OF IL ROUTE 13	8,140	10,470	8.2%
SINCLAIR DR.	6,120	6,880	1.6%
MARATHON DR.	820	1,100	1.6%
FRONTAGE RD.	2,890	3,040	1.6%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Dec 12 20 11
Omer Osman
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Feb 3 20 12
John O. Bauamelli, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Feb 3 20 12
William R. Frey, Jr.
 acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

SIGNATURE: Brian M. Bond
 DATE SIGNED: 12/9/11
 LICENSE EXPIRATION DATE: 11/30/13



CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000619

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OF THE STATE OF ILLINOIS

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE (IL ROUTE 13)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	E SURFACE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (TOP LIFT)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (LOWER LIFTS) (NORTH SKYLINE DRIVE)
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE (FRONTAGE RD., MARATHON DR., NORTH SKYLINE DR.)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (IL ROUTE 13, SOUTH SKYLINE DR.)
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE:	NONE

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
601101-01	CONCRETE MANHOLE FOR PIPE DRAIN
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE - TYPE A
602411-03	MANHOLE - TYPE A 7' (2.1 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS - TYPE 1
604011-04	FRAME AND GRATE - TYPE 3V
604071-04	FRAME AND GRATE - TYPE 20
604101-01	MEDIAN INLET FOR 24" (600 mm) REINFORCED CONCRETE PIPE
604106-01	MEDIAN INLET FOR 36" (900 mm) REINFORCED CONCRETE PIPE
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
609006-05	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
610001-06	SHOULDER INLET WITH CURB
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
643001	SAND MODULE IMPACT ATTENUATORS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM EDGE OF PAVEMENT

HIGHWAY STANDARDS (CONT.)

701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701421-04	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701423-05	LANE CLOSURE, MULTILANE, WITH BARRIER FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	PRISMATIC CURB REFLECTORS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
825011-02	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V
830021	LIGHT POLE STEEL TENON TOP
836001-01	LIGHT POLE FOUNDATION
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001-01	DETECTOR LOOP INSTALLATIONS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

PREPARED BY: [Signature]
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: [Signature]
IMPLEMENTATION ENGINEER

EXAMINED BY: [Signature]
DISTRICT LAND ACQUISITION ENGINEER

EXAMINED BY: [Signature]
DISTRICT PROGRAM DEVELOPMENT ENGINEER

EXAMINED BY: [Signature]
DISTRICT OPERATIONS ENGINEER

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

EXAMINED BY: [Signature]
DISTRICT MATERIALS ENGINEER

APPROVED BY: [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

DATE: Dec 7, 2011

FILE NAME =	USER NAME = Matt Overbey	DESIGNED - KPF	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED - SPH	REVISED -
PLOT DATE = 12/7/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET, HIGHWAY STANDARDS & MIXTURE REQUIREMENTS
ILLINOIS ROUTE 13**

SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	2
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

1. THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.
2. ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION, AND ARE NOT SHIELDED BY THE PROPOSED GUARDRAIL, SHALL BE REMOVED. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4 IN. OR MORE ABOVE THE GROUNDLINE; AND TREES WHICH WILL MATURE TO A DIAMETER OF 4 IN. OR GREATER.
3. IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.
5. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL./SQ. YD.
INTERMEDIATE LIFTS (FOG COAT)	0.04 GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/ SQ. YD.
RIPRAP	1.50 TONS/CU. YD.
6. TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
7. TRIM EDGES OF EXISTING HOT MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT PRIOR TO CONSTRUCTING NEW BASE COURSE WIDENING.
8. ON ALL SUPERELEVATED CURVES, THE PROPOSED BASE COURSE WIDENING SHALL BE CONSTRUCTED WITH A SLOPE CONFORMING TO THE RATE OF SUPERELEVATION OF THE EXISTING PAVEMENT.
9. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE, AND BINDER COURSE.
10. FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
11. ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER.
12. TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
13. WHEN WIDENING FLEXIBLE BASE PAVEMENT, THE CONTRACTOR SHALL TRIM EXISTING SURFACE AND BASE TO A FIRM, NEAR VERTICAL PLANE BEFORE CONSTRUCTING THE WIDENING. THE COST OF THIS REQUIREMENT IS INCLUDED IN THE UNIT PRICE BID FOR THE ITEM BEING CONSTRUCTED.
14. AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
15. THE MINIMUM VERTICAL CLEARANCE FOR PERMANENT SIGNS PLACED ON BACKSLOPES SHALL BE 3 FT. MEASURED FROM A POINT DIRECTLY BENEATH THE FAR EDGE OF THE SIGN.
16. THE LIMITS OF ROCK AND EARTH SLOPES SHOWN IN THE CROSS SECTIONS ARE APPROXIMATE. THE ACTUAL SLOPE USED SHALL BE DETERMINED BY THE MATERIAL CLASSIFICATION AS DEFINED IN ARTICLE 202.04, AND AS DIRECTED BY THE ENGINEER.
17. ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD 11 AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID ACCORDING TO ARTICLE 109.04.
18. PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
19. CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
20. ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE REUSED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.
21. ALL ELECTRIC CABLE AND CONDUIT QUANTITIES ARE ROUNDED UP TO THE NEAREST 5 FT.
22. THE FURNISHING AND INSTALLATION OF THE 1 1/4 IN. CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.
23. THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
24. SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL ONLY.
25. ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.
26. THE LIGHT POLES SHALL BE SIGNED WITH THE POLE NUMBER AS SHOWN ON THE WIRING DIAGRAM.
27. CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.
28. IN AREAS WHERE MULTIPLE RUNS OF PARALLEL CONDUIT ARE IN THE SAME LOCATION, TRENCH AND BACKFILL WILL ONLY BE PAID FOR ONCE.
29. SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.
30. THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.
31. ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO PLACING HMA SURFACE COURSE.
32. ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT. FROM FACE OF CURB TO CENTER OF POLE. ALL PROPOSED TRAFFIC SIGNAL POSTS WILL BE LOCATED NO CLOSER THAN 4 1/2 FT. FROM FACE OF CURB TO CENTER OF POST (UNLESS APPROVED BY TRAFFIC OPERATIONS).
33. PROPOSED LIGHT POLE FOUNDATION SHALL BE FLUSH WITH EXISTING SURFACE.
34. CONDUIT PUSHED UNDER A DRIVEWAY MAY BE TRENCHED IF APPROVED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SURFACE TREATMENT REPLACEMENT TO THE LIMITS DIRECTED BY THE ENGINEER.
35. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.
36. IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.
37. ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.
38. WHILE SIGNAL HEADS ARE MOUNTED IN PLACE, BUT NOT YET IN OPERATION, THEY SHALL BE SECURELY COVERED IN WHITE PLASTIC.
39. EARTH MEDIAN DITCH CHECKS SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
40. STONE RIP RAP USED IN DITCHES SHALL BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.
41. IT WILL BE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY DEBRIS OR DIRT CAUSED BY CONSTRUCTION ACTIVITY THAT COVERS THE NEW RIP RAP AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
42. EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST OR THE EXISTENCE OF WHICH WAS NOT KNOWN AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY, AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.
43. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLE, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
44. SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED CONSTRUCTION LIMITS, RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
45. WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE DEPARTMENT, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
46. THE COST OF AGGREGATE FILL SPECIFIED IN ARTICLE 606.09 AND AS SHOWN ON STANDARD 606301 OF THE STANDARD SPECIFICATIONS UNDER THE CONCRETE MEDIAN SURFACE SHALL BE INCLUDED IN THE COST OF THE CONCRETE MEDIAN SURFACE.
47. WHEN PAVEMENT DROP-OFF IS TO REMAIN ADJACENT TO A LIVE TRAFFIC LANE, BARRICADES WITH PIPE EXTENSIONS SHALL BE USED TO ACHIEVE THE CORRECT ELEVATION.
48. THE QUANTITY FOR BITUMINOUS MATERIALS PRIME COAT INCLUDED IN THE PLANS IS BASED ON AN ANTICIPATED SEQUENCE OF CONSTRUCTION, AND 4 IN. MAXIMUM LIFTS. THE ACTUAL QUANTITY MAY VARY DEPENDENT ON THE CONTRACTOR'S SEQUENCE OF OPERATION.
49. PAYMENT FOR TIE BARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT AND/OR COMBINATION CURB AND GUTTER.
50. AFTER A LIFT OF BITUMINOUS CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150° F.
51. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
52. THE REMOVAL OF STONE RIP RAP AND BROKEN CONCRETE IN EXISTING DITCHES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
53. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORE. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
54. SAWCUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.
55. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL EXISTING FIELD DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
56. PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR, HOWEVER, WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

57. QUANTITIES SHOWN IN THE PLANS FOR BRIDGE DECK GROOVING AND PROTECTIVE COAT INCLUDE THE BRIDGES AND BRIDGE APPROACH SLABS.
58. ALL STEEL PARTS AND FITTINGS PLACED ON THE BRIDGE SHALL BE STAINLESS STEEL, INCLUDING NUTS, BOLTS, AND WASHERS (UNLESS NOTED OTHERWISE). CONDUIT CLAMPS SHALL BE STAINLESS STEEL OR ENGINEER APPROVED EQUAL.
59. CONDUIT ON THE BRIDGE AND WING WALLS SHALL BE SUPPORTED AT INTERVALS NOT TO EXCEED 6 FT.
60. CONDUIT EXPANSION/DEFLECTION FITTINGS SHALL BE PROVIDED AT ALL BRIDGE EXPANSION JOINTS. LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT SHALL BE USED TO EXIT PARAPET WALLS ON BRIDGES WITH INTEGRAL ABUTMENTS.
61. THE CONTRACTOR SHALL NOT DRILL INTO OR WELD METAL PARTS ONTO BRIDGE STRUCTURAL MEMBERS.
62. THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, CULFBOX JUNCTIONS, AND TEMPORARY SIGNALS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST THEM TO FIT FIELD CONDITIONS.
63. EXISTING DRIVEWAYS WILL BE SAWCUT TO OBTAIN A NEAT EDGE FOR REMOVAL AND REPLACEMENT. THE COST OF THE SAWCUT IS INCLUDED IN THE COST OF DRIVEWAY PAVEMENT REMOVAL.
64. SLIP FORM PAVING OF PARAPETS IS PROHIBITED.

COMMITMENTS

1. TREE CLEARING SHALL BE PROHIBITED FROM APRIL 1 TO SEPTEMBER 30 TO AVOID IMPACTS TO THE INDIANA BAT.
2. WETLANDS TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES USING PERIMETER BARRIER FENCING AND APPROPRIATE EROSION CONTROL MEASURES.
3. THE CITY OF MARION WILL BE CONTACTED BY THE CONTRACTOR 14 DAYS BEFORE THE CLOSURE OF ANY CITY STREET.
4. DURING CLOSURE OF SKYLINE DRIVE, A SIGNED DETOUR WILL BE MARKED TO DIRECT SKYLINE PASSENGER AND TRUCK TRAFFIC TO BAINBRIDGE ROAD AND THEN TO SKYLINE DRIVE VIA WEST COMMERCIAL ROAD. ANY WORK REMAINING ADJACENT TO THE ABSHER / ARNOLD PROPERTY WILL BE COMPLETED WITHIN 15 DAYS AFTER SKYLINE DRIVE HAS BEEN OPENED TO TRAFFIC.
5. IMPROVEMENTS ADJACENT TO THE ABSHER / ARNOLD PROPERTY SHALL INCLUDE REMOVING AND REPLACING THE EXISTING HMA SHOULDER. THE EXISTING FENCE ADJACENT TO THE PROPERTY SHALL NOT BE DISTURBED, THE CONCRETE CURB SHALL BE DEPRESSED ALONG THE PROPERTY FROM STA. 3+03.39 TO BRADFORD LANE.

FILE NAME *	USER NAME * Gary Davis	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS ILLINOIS ROUTE 13	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET	SHEET NO.	
I:\drive\9806603\drive\CADD_Sheets\099899\sh-t-gennotes.dgn	PLOT SCALE * 50.0000' / IN.	DRAWN - AJK	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	3	
	PLOT DATE * 12/7/2011	CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
		DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0040 0008	0021
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	138	138				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	211	211				
20100500	TREE REMOVAL, ACRES	ACRE	0.6	0.6				
20200100	EARTH EXCAVATION	CU YD	28,600	28,600				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	306	306				
20400800	FURNISHED EXCAVATION	CU YD	121,690	121,690				
20800150	TRENCH BACKFILL	CU YD	1,282.9	1,282.9				
X 25000115	SEEDING, CLASS 1B	ACRE	9.75	9.75				
X 25000350	SEEDING, CLASS 7	ACRE	9.75	9.75				
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,560	1,560				
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,170	1,170				
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,170	1,170				
X 25000700	AGRICULTURAL GROUND LIMESTONE	TON	19.5	19.5				
X 25100115	MULCH, METHOD 2	ACRE	19.50	19.50				

X SPECIALTY ITEM

FILE NAME =	USER NAME = Matt Overbay	DESIGNED -	REVISED -
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	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	4
SCALE: N/A			SHEET NO. OF SHEETS STA. N/A TO STA. N/A	
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X 25100630	EROSION CONTROL BLANKET	SQ YD	25,621	25,621				
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	246	246				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	975	975				
28000305	TEMPORARY DITCH CHECKS	FOOT	456	456				
28000400	PERIMETER EROSION BARRIER	FOOT	1,058	1,058				
28000500	INLET AND PIPE PROTECTION	EACH	87	87				
28001000	AGGREGATE (EROSION CONTROL)	TON	3.9	3.9				
28100105	STONE RIPRAP, CLASS A3	SQ YD	1,120	1,120				
28100107	STONE RIPRAP, CLASS A4	SQ YD	95	95				
28200200	FILTER FABRIC	SQ YD	95	95				
30200950	PROCESSING MODIFIED SOIL 18"	SQ YD	567	567				
30201500	LIME	TON	18.4	18.4				
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	8,514	8,514				
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	42,691	42,691				

X SPECIALTY ITEM

FILE NAME #	USER NAME = Matt Overbey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES ILLINOIS ROUTE 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\codd.sheets\099085	shht-500001.dgn	DRAWN -	REVISED -					331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	5
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 98859				
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -		ILLINOIS FED. AID PROJECT							

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
31100900	SUBBASE GRANULAR MATERIAL, TYPE A 10"	SQ YD	6,190	6,190				
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	12,235	12,235				
31200100	STABILIZED SUBBASE 4"	SQ YD	41,113	41,113				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	227.9	227.9				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6,691.6	6,691.6				
40600300	AGGREGATE (PRIME COAT)	TON	16.4	16.4				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	371	371				
40600990	TEMPORARY RAMP	SQ YD	1,430	1,430				
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	56.8	56.8				
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	745.3	745.3				
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	655.6	655.6				
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	252.5	252.5				
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	10,702	10,702				
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	36,114	36,114				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	6
SCALE: N/A			SHEET NO. OF SHEETS STA. N/A TO STA. N/A	
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
42001200	PAVEMENT FABRIC	SQ YD	2,173	2,173				
42001300	PROTECTIVE COAT	SQ YD	43,895	43,895				
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	4,322	4,322				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	262	262				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	9,037	9,037				
42400800	DETECTABLE WARNINGS	SQ FT	22	22				
44000100	PAVEMENT REMOVAL	SQ YD	36,841	36,841				
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,495	5,495				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	990	990				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,015	3,015				
44003100	MEDIAN REMOVAL	SQ FT	1,106	1,106				
44004000	PAVED DITCH REMOVAL	FOOT	497	497				
44004250	PAVED SHOULDER REMOVAL	SQ YD	11,309	11,309				
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	37	37				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	7
SCALE: N/A			SHEET NO. OF SHEETS	STA. N/A TO STA. N/A
ILLINOIS FED. AID PROJECT CONTRACT NO. 98859				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0040 0008	0021
44201867	CLASS D PATCHES, TYPE III, 18 INCH	SQ YD	16	16				
44201869	CLASS D PATCHES, TYPE IV, 18 INCH	SQ YD	26	26				
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SQ YD	249	249				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	264	264				
48203056	HOT-MIX ASPHALT SHOULDERS, 14 3/4"	SQ YD	44	44				
48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	5,445	5,445				
48301000	PROTECTIVE COAT	SQ YD	5,445	5,445				
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2				
50105220	PIPE CULVERT REMOVAL	FOOT	1,535	1535				
50200100	STRUCTURE EXCAVATION	CU YD	12,562		192		12,370	
50300225	CONCRETE STRUCTURES	CU YD	1,803.2		1,482.3	309.8	11.1	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3,323.2		1,513.2	723.8	1,086.2	
50300260	BRIDGE DECK GROOVING	SQ YD	6,078		4,230	1,848		
50300285	FORM LINER TEXTURED SURFACE	SQ FT	73,493				73,493	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A TO STA. N/A	F.A. RTE. 331	SECTION (IX-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 8
						CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT							

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR. BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008 0040	0021
50300300	PROTECTIVE COAT	SQ YD	9,764		5,084	2,162	2,518	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		0.8	0.2		
50500505	STUD SHEAR CONNECTORS	EACH	22,362		16,944	5,418		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	988,610		644,780	202,160	141,670	
50800515	BAR SPLICERS	EACH	444		228	216		
50800530	MECHANICAL SPLICERS	EACH	400		400			
51100100	SLOPE WALL 4 INCH	SQ YD	2,559		2,559			
51201600	FURNISHING STEEL PILES HP12X53	FOOT	5,203		2,280	2,923		
51202305	DRIVING PILES	FOOT	5,203		2,280	2,923		
51203600	TEST PILE STEEL HP12X53	EACH	6		4	2		
51204650	PILE SHOES	EACH	44		44			
51500100	NAME PLATES	EACH	4		2	2		
X 51603000	DRILLED SHAFT IN SOIL	CU YD	596.4		596.4			
X 51604000	DRILLED SHAFT IN ROCK	CU YD	58.8		58.8			

X SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	9
SCALE: N/A			SHEET NO. OF SHEETS STA. N/A TO STA. N/A	
ILLINOIS FED. AID PROJECT CONTRACT NO. 98859				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0040 0008	0021
52000110	PREFORMED JOINT STRIP SEAL	FOOT	224			224		
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	14			14		
52100510	ANCHOR BOLTS, 3/4"	EACH	28			28		
52100520	ANCHOR BOLTS, 1"	EACH	64		64			
52100530	ANCHOR BOLTS, 1 1/4"	EACH	92		64	28		
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	88	88				
542A1099	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	21	21				
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	78	78				
5421A015	PIPE CULVERTS, CLASS A, TYPE 1 15" (TEMPORARY)	FOOT	275	275				
5421A042	PIPE CULVERTS, CLASS A, TYPE 1 42" (TEMPORARY)	FOOT	20	20				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	10
SCALE: N/A			SHEET NO. OF SHEETS	STA. N/A TO STA. N/A
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3				
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	2	2				
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQ RS 24"	EACH	2	2				
54215547	METAL END SECTIONS 12"	EACH	2	2				
54248510	CONCRETE COLLAR	CU YD	4.1	4.1				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,078	1,078				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	33	33				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	38	38				
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	63	63				
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	180	180				
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	13	13				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	543	543				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	70	70				

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	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	11
SCALE: N/A			SHEET NO. OF SHEETS STA. N/A TO STA. N/A	
ILLINOIS FED. AID PROJECT CONTRACT NO. 98859				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	6	6				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	115	115				
550A1580	STORM SEWERS, CLASS A, TYPE 6 24"	FOOT	73	73				
550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	FOOT	38	38				
58700300	CONCRETE SEALER	SQ FT	2,108			2,108		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	251		251			
60100945	PIPE DRAINS 12"	FOOT	169	169				
60219510	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2				
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	3	3				
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60222270	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4	4				
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	2	2				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	12
SCALE: N/A			CONTRACT NO. 98859	
SHEET NO.	OF	SHEETS	STA. N/A	TO STA. N/A
			ILLINOIS FED. AID PROJECT	

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	1	1				
60240366	INLETS, TYPE B, WITH MEDIAN INLET (604106)	EACH	1	1				
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2				
60500040	REMOVING MANHOLES	EACH	3	3				
60500050	REMOVING CATCH BASINS	EACH	7	7				
60500060	REMOVING INLETS	EACH	8	8				
60600605	CONCRETE CURB, TYPE B	FOOT	150	150				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	FOOT	134	134				
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 18	FOOT	110	110				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	6, 626	6, 626				
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 06	FOOT	143	143				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 24	FOOT	262	262				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	7, 342	7, 342				
60619200	CONCRETE MEDIAN, TYPE SB-6. 06	SQ FT	673	673				

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	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	13
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
60900515	CONCRETE THRUST BLOCKS	EACH	2	2				
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	1	1				
X 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	987.5	987.5				
X 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6				
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6				
63500105	DELINEATORS	EACH	16	16				
63801200	MODULAR GLARE SCREEN SYSTEM	FOOT	7,426	7,426				
66400105	CHAIN LINK FENCE, 4'	FOOT	240		240			
66500105	WOVEN WIRE FENCE, 4'	FOOT	200	200				
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	20	20				
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1				
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	26	26				
67100100	MOBILIZATION	L SUM	1	1				

X SPECIALTY ITEM

FILE NAME =	USER NAME = Mott Overbey	DESIGNED -	REVISED -
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	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	14
SCALE: N/A			SHEET NO. OF SHEETS	STA. N/A TO STA. N/A
ILLINOIS FED. AID PROJECT CONTRACT NO. 98859				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	124	124				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	104	104				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,082	3,082				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1,966	1,966				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	92,905	92,905				
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	4,033	4,033				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	268	268				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,738	1,738				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,225	1,225				
X 70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	1,454	1,454				
X 70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	28,444	28,444				
X 70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	4,033	4,033				
X 70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	268	268				

X SPECIALTY ITEM

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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	15
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X 70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	1,195	1,195				
X 70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	615	615				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	33,590	33,590				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	7,326	7,326				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,675	5,675				
X 72000100	SIGN PANEL - TYPE 1	SQ FT	225.50	225.50				
X 72000200	SIGN PANEL - TYPE 2	SQ FT	108.00	108.00				
X 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	257	257				
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	194	194				
X 73000100	WOOD SIGN SUPPORT	FOOT	265	265				
X 73400100	CONCRETE FOUNDATIONS	CU YD	1.4	1.4				
X 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	331	331				
X 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	3,864	3,864				
X 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	183	183				
X 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	233	233				
X 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	107	107				

X SPECIALTY ITEM

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	124	124				
X 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	60	60				
X 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	999	999				
X 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	28,444	28,444				
X 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	169	169				
X 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	85	85				
X 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	962	962				
X 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	448	448				
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	262	262				
X 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	24	24				
X 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	206	206				
X 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	116	116				
X 78200300	PRISMATIC CURB REFLECTOR	EACH	225	225				
X 78200420	GUARDRAIL MARKERS, TYPE B	EACH	24	24				

X SPECIALTY ITEM

FILE NAME =	USER NAME = Matt Overbay	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES ILLINOIS ROUTE 13				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\dots\0906603\draw\cadd\sheet\099885	p-shr-S00001.dgn	DRAWN -	REVISED -						331	(IX-D) VB-1, B-1, N-4, R-3	WILLIAMSON	367	17
	PLOT SCALE = 50.0000' / IN	CHECKED -	REVISED -		SCALE: N/A				SHEET NO. OF SHEETS		STA. N/A	TO STA. N/A	CONTRACT NO. 98859
	PLOT DATE = 12/15/2011	DATE = 12/9/11	REVISED -		ILLINOIS FED. AID PROJECT								

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X 78200520	BARRIER WALL MARKERS, TYPE B	EACH	36	36				
X 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6				
78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,678	5,678				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	312	312				
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	3					3
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2"	FOOT	1,764					1,764
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	637					637
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	373					373
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	439					439
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	66					66
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	233					233
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	9					9
81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	60					60
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2					2

X SPECIALTY ITEM

FILE NAME =	USER NAME = Matt Overbay	DESIGNED -	REVISED -
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	PLOT DATE = 12/15/2011	DATE = 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	18
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
81300560	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 18" X 16"	EACH	4					4
81400100	HANDHOLE	EACH	15					15
81500100	GULFBOX JUNCTION	EACH	4					4
X 81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TY. USE), 3/4" DIA. POLY.	FOOT	1,034					1,034
X 81603010	UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TY. USE), 3/4" DIA. POLY.	FOOT	1,200					1,200
X 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	4,521					4,521
X 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	29					29
X 82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8					8
X 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	3					3
X 83062730	LIGHT POLE, WEATHERING STEEL, 45 FT. M. H., TENON MOUNT	EACH	18					18
X 83062735	LIGHT POLE, WEATHERING STEEL, 45 FT. M. H., TENON MOUNT - TWIN	EACH	1					1
X 83600357	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	19					19
X 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	68					68
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	10					10

X SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	19
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
84200804	REMOVAL OF POLE FOUNDATION	EACH	10					10
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	2					2
X 86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	2					2
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,814					5,814
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,822					3,822
X 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,269					6,269
X 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	152					152
X 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2					2
X 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4					4
X 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2					2
X 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2					2
X 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1					1
X 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1					1
X 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18					18
X								

X SPECIALTY ITEM

FILE NAME =	USER NAME = Matt Overbey	DESIGNED -	REVISED -
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	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	20
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	6					6
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	82					82
X 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3					3
X 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12					12
X 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4					4
X 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1					1
X 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	6					6
X 88040360	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2					2
X 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16					16
88500100	INDUCTIVE LOOP DETECTOR	EACH	23					23
88500525	INDUCTION LOOP DETECTOR AMPLIFIER WITH SYSTEM OUTPUT	EACH	4					4
88600100	DETECTOR LOOP, TYPE I	FOOT	3,585					3,585
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2					2
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3					3

X SPECIALTY ITEM

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	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	21
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X0321865	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	20,221			823	19,398	
X0323117	LANDSCAPING GRAVEL	SQ YD	1,130	1,130				
X0325833	WICK DRAINS	FOOT	166,200	166,200				
X0327139	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1				1	
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	152.4		152.4			
X4402805	ISLAND REMOVAL	SQ FT	465	465				
X5424505	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546, SPECIAL	EACH	1	1				
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	6	6				
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	3	3				
X6024242	INLETS, SPECIAL, NO. 1	EACH	19	19				
X6024244	INLETS, SPECIAL, NO. 2	EACH	1	1				
X6061502	CONCRETE MEDIAN, TYPE SB-6.06 (SPECIAL)	SQ FT	1,879	1,879				
X6090245	TYPE C INLET BOX, STANDARD 609006 (SPECIAL)	EACH	7	7				
X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	6	6				

FILE NAME =	USER NAME = Matt Overbey	DESIGNED -	REVISED -
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2011	DATE = 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 13**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	22
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	48	48				
X X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS, AND SYMBOLS	SQ FT	999	999				
X X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	28,444	28,444				
X X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	169	169				
X X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	85	85				
X X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	962	962				
X X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	448	448				
X X8050115	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	2					2
X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1					1
Z0001850	ARCHITECTURAL PRECAST CONCRETE PANEL	EACH	4			4		
Z0004638	PAVEMENT BREAKING	SQ YD	4,997	4,997				
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	584	584				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				

X SPECIALTY ITEM

FILE NAME =	USER NAME = Matt Overbay	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES ILLINOIS ROUTE 13				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\dot\B\85603\draw\cadd\sheet\0998859-shr-500001.dgn		DRAWN -	REVISED -		331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	23				
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		SCALE: N/A SHEET NO. OF SHEETS STA. N/A TO STA. N/A				CONTRACT NO. 98859				
PLOT DATE = 12/14/2011		DATE = 12/9/11	REVISED -		ILLINOIS FED. AID PROJECT								

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0040 0008	0021
Z0022800	FENCE REMOVAL	FOOT	662	662				
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	1	1				
X Z0030255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	9	9				
X Z0030322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	6	6				
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1				
X Z0033062	RADIO TRANSCEIVER	EACH	2					2
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	73,493				73,493	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	312		312			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
X Z0049100	RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT	EACH	48	48				
Z0056100	SAND DRAINAGE BLANKET	CU YD	9,145.4	9,145.4				
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	125	125				
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	202	202				
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	33	33				

X SPECIALTY ITEM

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PLOT DATE = 12/14/2011	DATE = 12/9/11		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES ILLINOIS ROUTE 13			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A TO STA. N/A

F.A. RTE. 331	SECTION (IX-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 24
CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT	

WILLIAMSON COUNTY				
F. A. P. 331 (IL 13)				
80% FEDERAL / 20% STATE				
ROADWAY	BNSF RAILROAD BRIDGE	MARATHON DR BRIDGE	MSE WALLS	LIGHTING & TRAFFIC SIGNALS
STA. 1729+56.07 TO STA. 1767+07.23	100-0093 100-0094	100-0095 100-0096	100-W001 100-W002 100-W003	

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0003	0008	0008	0008	0021
Z0056628	STORM SEWER (WATER MAIN REQUIREMENTS) 54 INCH	FOOT	57	57				
Z0065100	SETTLEMENT PLATFORMS	EACH	8	8				
+ Z0076600	TRAINEES	HOUR	2,000	2,000				
60224129	MANHOLES, TYPE A, 7' -DIAMETER TYPE 3V FRAME AND GRATE	EACH	2	2				
X 81603113	UNIT DUCT, 600V, 4-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE) ^{1 1/4" DIA.} <i>POLYETHYLENE</i> ↑	FOOT	550					550
X XB210701	LUMINAIRE, METAL HALIDE, SURFACE MOUNT, ACCENT LIGHTING, 70 WATT	EACH	8					8

X SPECIALTY ITEM + 0042

WATERMAIN					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
IL RT 13	1736+05.78	88.19'R	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1736+08.54	74'R	CITY OF MARION	SIGNAL/DEPTH	TRAFFIC SIGNAL MAST ARM POLE FOUNDATION
IL RT 13	1736+14.36	100.84'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1736+20.18	74.54'L	CITY OF MARION	SIGNAL/DEPTH	TRAFFIC SIGNAL MAST ARM POLE FOUNDATION
IL RT 13	1736+53.22	109.86'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1736+54.12	88.07'R	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1736+57.17	9.00'R	CITY OF MARION	SIGNAL/DEPTH	TRAFFIC SIGNAL POLE FOUNDATION
IL RT 13	1742+05.00	156.30'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1755+77.04	70.70'R	CITY OF MARION	MSE WALL/DEPTH	MSE WALL FOUNDATION
SKYLINE DR S	1+81.53	42.70'L	CITY OF MARION	GRADE/DEPTH	FIRE HYDRANT
SKYLINE DR S	1+81.55	29.08'L	CITY OF MARION	GRADE/DEPTH	WATER VALVE
SKYLINE DR S	2+70.80	27.38'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	4+90.20	32.89'L	CITY OF MARION	GRADE/DEPTH	FIRE HYDRANT
SKYLINE DR S	4+90.40	31.99'L	CITY OF MARION	GRADE/DEPTH	WATER VALVE
SKYLINE DR S	6+59.57	55.46'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	6+93.00	39'L TO 35'R	CITY OF MARION	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR S	6+93 TO 1+46	92'L TO 22'L	CITY OF MARION	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	11+02.00	55.00'R	CITY OF MARION	GRADE/DEPTH	WATER VALVE
SKYLINE DR N	11+06.00	94.00'R	CITY OF MARION	GRADE/DEPTH	WATER VALVE
SKYLINE DR N	11+15.00	63.00'R	CITY OF MARION	GRADE/DEPTH	WATER VALVE
SKYLINE DR N	11+20.00	80'L TO 80'R	CITY OF MARION	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR N	11+20 TO 14+68	26.50'R TO 45.80'R	CITY OF MARION	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	11+37.03	53.37'L	CITY OF MARION	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR N	13+20.00	35.00'R	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	13+68.95	35.61'R	CITY OF MARION	GRADE/DEPTH	WATER METER
SKYLINE DR N	14+68.00	26.50'R	CITY OF MARION	GRADE/DEPTH	WATER METER

TELEPHONE / FIBER OPTIC CABLE					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
IL RT 13	1734+92.00	105.00'L		SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1734+94.07	102.95'R	FRONTIER	SEWER/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1734+96.97	107.54'R		SEWER/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1735+23.94	71.46'R		SIGNAL/DEPTH	TRAFFIC SIGNAL MAST ARM POLE FOUNDATION
IL RT 13	1736+70.00	115.00'R		GRADE/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1736+79.99	101.94'R	FRONTIER	SEWER/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1748+05 TO 1755+50	62.00'R		MSE WALL/DEPTH	MSE WALL FOUNDATION
IL RT 13	1752+88.97	217.86'L		GRADE/DEPTH	TELEPHONE SPLICE BOX
IL RT 13	1753+50.46	63.04'R		GRADE DEPTH	TELEPHONE SPLICE BOX
IL RT 13	1753+92.52	68.00'L		MSE WALL/DEPTH	CROSSES IL ROUTE 13 IN VICINITY OF MSE WALL FOUNDATION
IL RT 13	1762+75.83	106.42'R		GRADE/DEPTH	TELEPHONE SPLICE BOX
SKYLINE DR S	1+59.92	23.46'R	FRONTIER	GRADE/DEPTH	TELEPHONE SPLICE BOX
SKYLINE DR S	2+70.80	14.86'L	E.D.T.	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	2+70.80	18.52'R	FRONTIER	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	6+56.87	26.82'L	E.D.T.	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	6+85.37	17'R	FRONTIER	GRADE/DEPTH	TELEPHONE MANHOLE
SKYLINE DR S	6+96 TO 0+26	38'L TO 47'R	E.D.T.	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	11+28.33	56.42'R	E.D.T.	GRADE/DEPTH	TELEPHONE SPLICE BOX
SKYLINE DR N	11+30.00	80'L TO 56'R	E.D.T.	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR N	11+34.16	64.77'L	MEDIACOM	GRADE/DEPTH	TELEPHONE SPLICE BOX
SKYLINE DR N	11+35.35	63.11'L	MEDIACOM	GRADE/DEPTH	TELEPHONE SPLICE BOX
SKYLINE DR N	11+28 TO 15+04	56'R TO 31'R	E.D.T.	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	15+03.54	30.93'R	E.D.T.	GRADE/DEPTH	TELEPHONE SPLICE BOX

ELECTRIC CABLE					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
IL RT 13	1735+02.85	112.72'R		GRADE/DEPTH	LIGHT POLE
SKYLINE DR S	6+66.00	58'L TO 35'R	AMEREN	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR S	2+41.59	29.16'L		GRADE/DEPTH	LIGHT POLE
SKYLINE DR S	8+11.78	22.39'L		GRADE/DEPTH	LIGHT POLE
SKYLINE DR S	5+44.38	26.45'L		GRADE/DEPTH	LIGHT POLE
SKYLINE DR S	3+45.66	27.71'L		GRADE/DEPTH	LIGHT POLE
SKYLINE DR S	2+93.15	29.09'L		GRADE/DEPTH	LIGHT POLE

CABLE TV					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
SKYLINE DR N	11+37.36	57.69'L	MEDIACOM	GRADE/DEPTH	CABLE TV SPLICE BOX

OVERHEAD (AERIAL) ELECTRIC					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
IL RT 13	1744+63 TO 1746+28	107'L TO 94'R	S.E. IL ELECT./ SOUTH. IL POWER	GRADE/HEIGHT	PARALLEL TO B.N.S.F. RAILROAD
IL RT 13	1745+86.65	120.01'L	AMEREN	GRADE/DEPTH	POWER POLE
IL RT 13	1746+29.19	94.50'R	SOUTH. IL POWER	GRADE/DEPTH	POWER POLE
IL RT 13	1747+43.33	77.99'R		GRADE/DEPTH	POWER POLE
IL RT 13	1749+99.11	68.98'R		GRADE/DEPTH	POWER POLE
IL RT 13	1754+19.77	71.60'R		GRADE/DEPTH	POWER POLE
IL RT 13	1756+08.58	79.12'R		GRADE/DEPTH	POWER POLE
FRONTAGE RD.	473+93 TO 474+61	58'L TO 57'R	S.E. IL ELECT.	GRADE/HEIGHT	PARALLEL TO B.N.S.F. RAILROAD
SKYLINE DR N	11+30.91	57.51'L	AMEREN	GRADE/DEPTH	POWER POLE

SANITARY SEWER					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
SKYLINE DR S	6+01.54	33.75'L	CITY OF MARION	GRADE/DEPTH	SANITARY SEWER MANHOLE
SKYLINE DR S	6+76.07	37.71'L	CITY OF MARION	GRADE/DEPTH	SANITARY SEWER MANHOLE
SKYLINE DR S	6+57.80	36.74'L	CITY OF MARION	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	6+76.00	46'L TO 25'R	CITY OF MARION	GRADE/DEPTH	CROSSES SKYLINE DRIVE

GAS PIPELINE					
ROUTE	STATION	OFFSET	OWNER OF UTILITY	POTENTIAL CONFLICT	DESCRIPTION
IL RT 13	1736+37.77	101.08'L	AMEREN	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1736+42.79	88.13'R	AMEREN	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
IL RT 13	1739+82.93	68.00'R	AMEREN	MSE WALL/DEPTH	MSE WALL FOUNDATION
IL RT 13	1742+05.00	156.30'L	AMEREN	SEWER/DEPTH	PARALLEL TO IL ROUTE 13
IL RT 13	1752+89.58	213.30'L	AMEREN	GRADE/DEPTH	GAS VALVE
IL RT 13	1753+39.44	62.02'R	AMEREN	GRADE/DEPTH	GAS VALVE
IL RT 13	1753+40.20	60.25'R	AMEREN	MSE WALL/DEPTH	GAS REGULATOR AND GAS LINE UNDER MSE WALL FOUNDATION
IL RT 13	1753+68.66	68.00'L	AMEREN	MSE WALL/DEPTH	CROSSES IL ROUTE 13 IN VICINITY OF MSE WALL FOUNDATION
IL RT 13	1768+05	3'R	SHELL	GRADE/DEPTH	40" GAS PIPELINE CROSSES IL ROUTE 13
SKYLINE DR S	2+70.80	21.74'L	AMEREN	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR S	0+00 TO 8+55	16'L TO 80'L	AMEREN	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	11+17.55	80'L TO 80'R	AMEREN	GRADE/DEPTH	CROSSES SKYLINE DRIVE
SKYLINE DR N	11+22.51	75.95'L	AMEREN	GRADE/DEPTH	GAS VALVE
SKYLINE DR N	11+37.43	57.92'R	AMEREN	SEWER/DEPTH	PARALLEL TO SKYLINE DRIVE
SKYLINE DR N	10+00 TO 11+81	79'R TO 54'R	AMEREN	GRADE/DEPTH	PARALLEL TO SKYLINE DRIVE

UTILITY CONTACTS:

AMEREN ILLINOIS
P.O. BOX 460
MARION, IL 62959
ATTENTION: JOE REINHARD

AMEREN ILLINOIS
370 S. MAIN
DECATUR, IL 62523
ATTENTION: MICHAEL WETHERELL

E.D.T. SPECIALIST
14400 HIGHWAY 37
JOHNSON CITY, IL 62951
ATTENTION: JIMMY DAVIS

SOUTHERN ILLINOIS POWER COOP
11543 LAKE OF EGYPT ROAD
MARION, IL 62959
ATTENTION: MATT CRAIN

FRONTIER COMMUNICATIONS
208 W. UNION
MARION, IL 62959
ATTENTION: RICK SHAW

WINDSTREAM K.D.L. INC.
RR2 BOX 93A
DAHLGREN, IL 62828
ATTENTION: RICK CUNICO

CITY OF MARION
C/O CLARIDA AND ZEIGLER ENGRS.
P.O. BOX 937
MARION, IL 62959
ATTENTION: GLENN CLARIDA

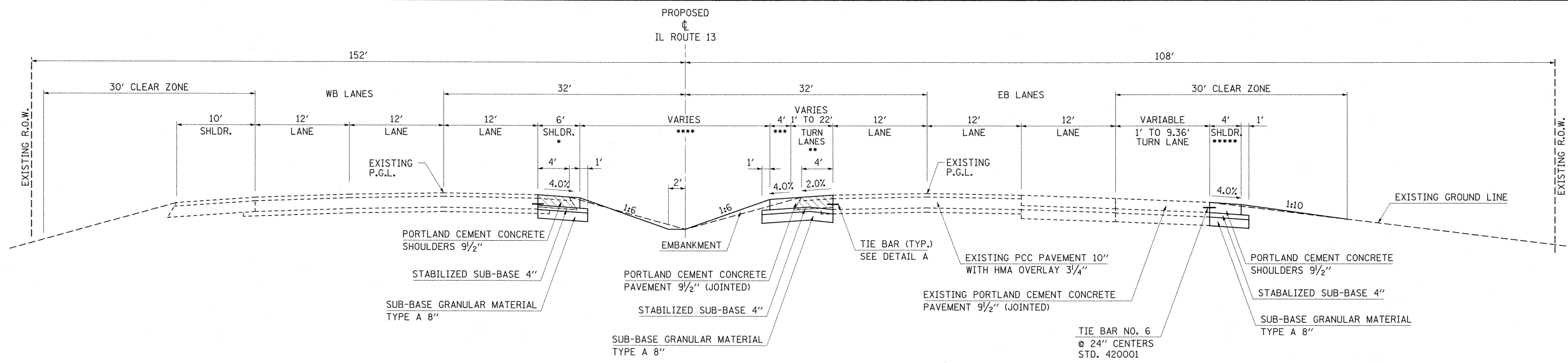
SOUTHEASTERN ILLINOIS
ELECTRIC COOPERATIVE
P.O. BOX 371
ELDORADO, IL 62930
ATTENTION: ERIC JUNG

SHELL PIPELINE
701 POYDRAS
SUITE 1046
NEW ORLEANS, LA 70139
ATTENTION: JAMIE HONSES

MEDIACOM
90 N. MAIN
BENTON, KENTUCKY 42025
ATTENTION: ALBERT GABORIAULT

NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITIY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.
2. THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERUPTION OF THE CONTRACTOR'S PROGRESS.
3. ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS

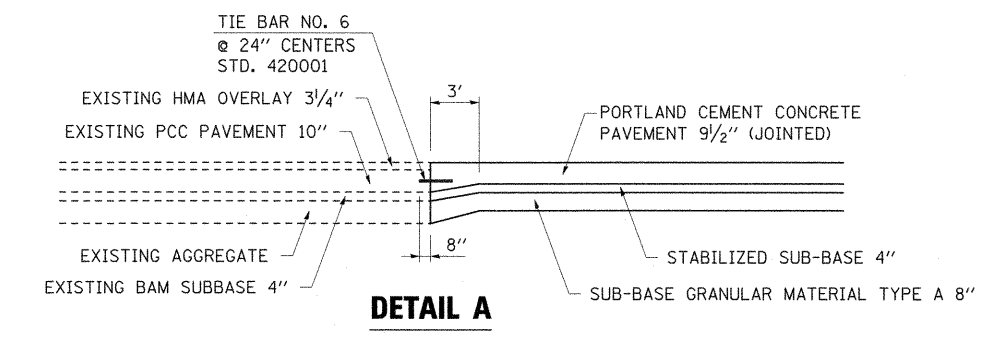


- SHOULDER WIDTH VARIES FROM 4' AT STA. 1729+56.07 STA. TO 6' AT 1729+76.07
- TURN LANE ADJACENT TO THRU LANE - 2% SLOPE. TURN LANE NEAREST TO MEDIAN - 2.5% SLOPE
- PAVEMENT WIDTH SLOPED AT 4% VARIES FROM 3' AT STA. 1729+56.07 TO 4' AT STA. 1729+70.32
- MEDIAN WIDTH VARIES FROM 30' AT STA. 1729+56.07 TO 8' AT STA. 1731+57.13
- PAVED SHOULDER BEGINS AT STA. 1730+87.30

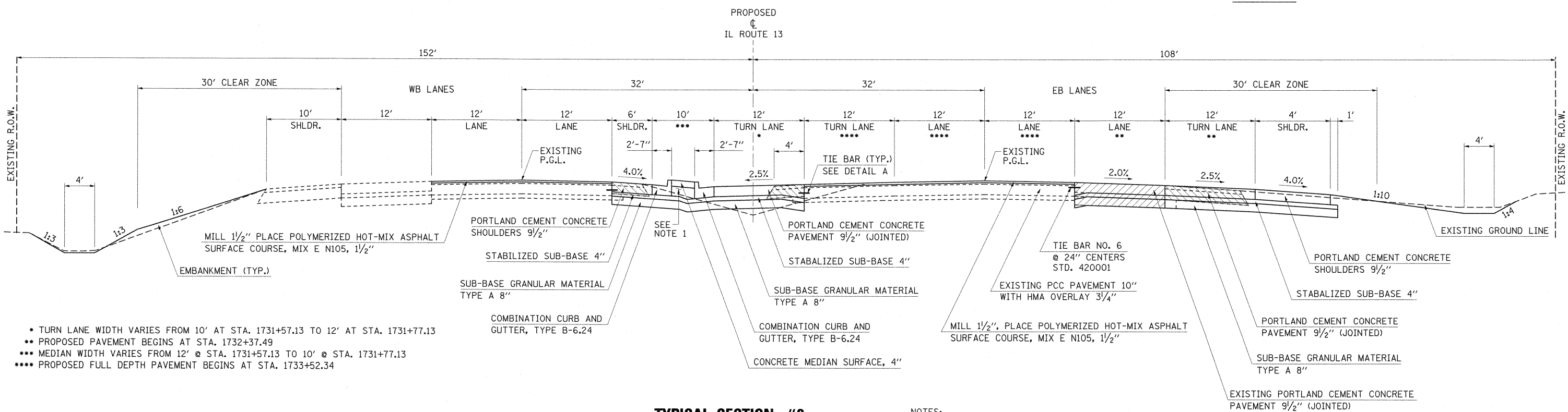
TYPICAL SECTION #1

IL ROUTE 13

STA. 1729+56.07 TO STA. 1731+57.13



DETAIL A



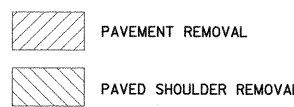
- TURN LANE WIDTH VARIES FROM 10' AT STA. 1731+57.13 TO 12' AT STA. 1731+77.13
- PROPOSED PAVEMENT BEGINS AT STA. 1732+37.49
- MEDIAN WIDTH VARIES FROM 12' @ STA. 1731+57.13 TO 10' @ STA. 1731+77.13
- PROPOSED FULL DEPTH PAVEMENT BEGINS AT STA. 1733+52.34

TYPICAL SECTION #2

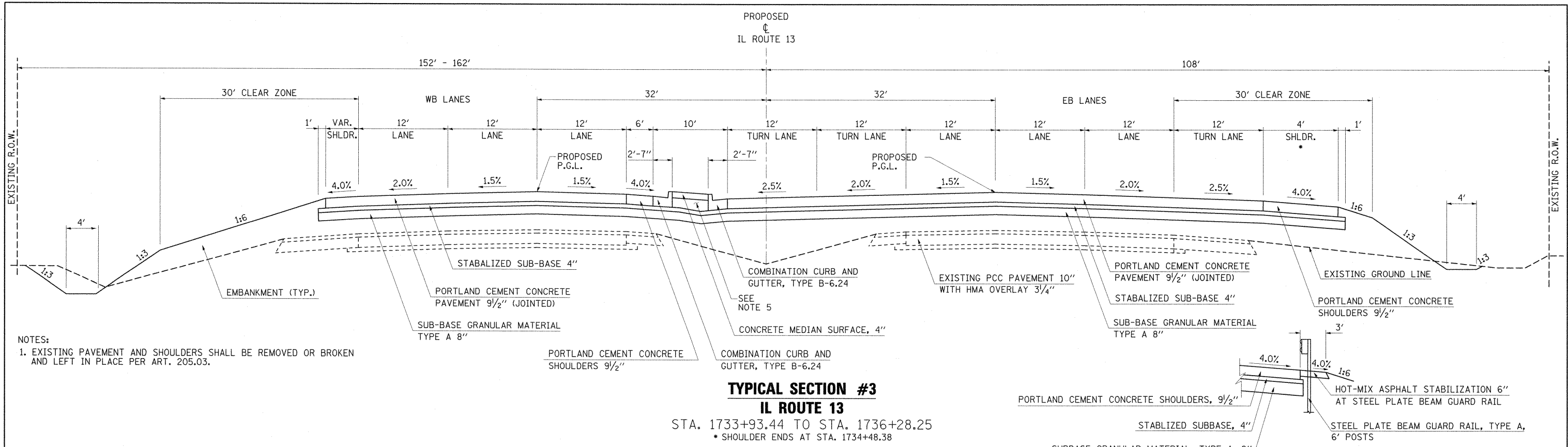
IL ROUTE 13

STA. 1731+57.13 TO STA. 1733+93.44

- NOTES:
1. THE COURSE AGGREGATE FILL (CA16) TO SUB-BASE NOTED IN STANDARD 606301-04 SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 606.09 AND COST INCLUDED IN THE PRICE PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.



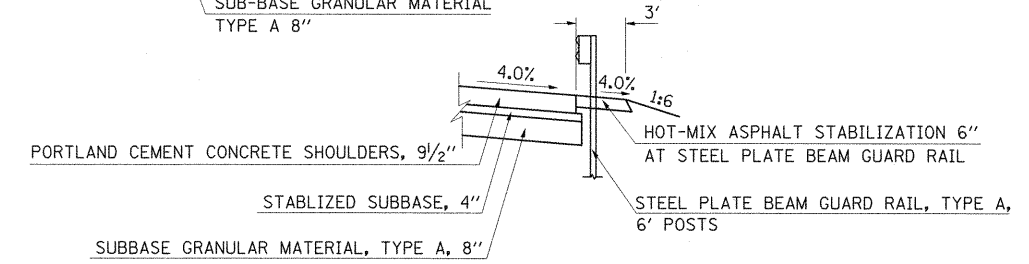
FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS ROUTE 13	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Li:\DOT\9986603\Draw\CADD_Sheets\099888	9-sh-typical.dgn	DRAWN - SH	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	27	
	PLOT SCALE = 50.0000' / IN.	CHECKED - KPF & SPH	REVISED -			CONTRACT NO. 98859					
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: N/A						SHEET NO. OF SHEETS STA. N/A TO STA. N/A					



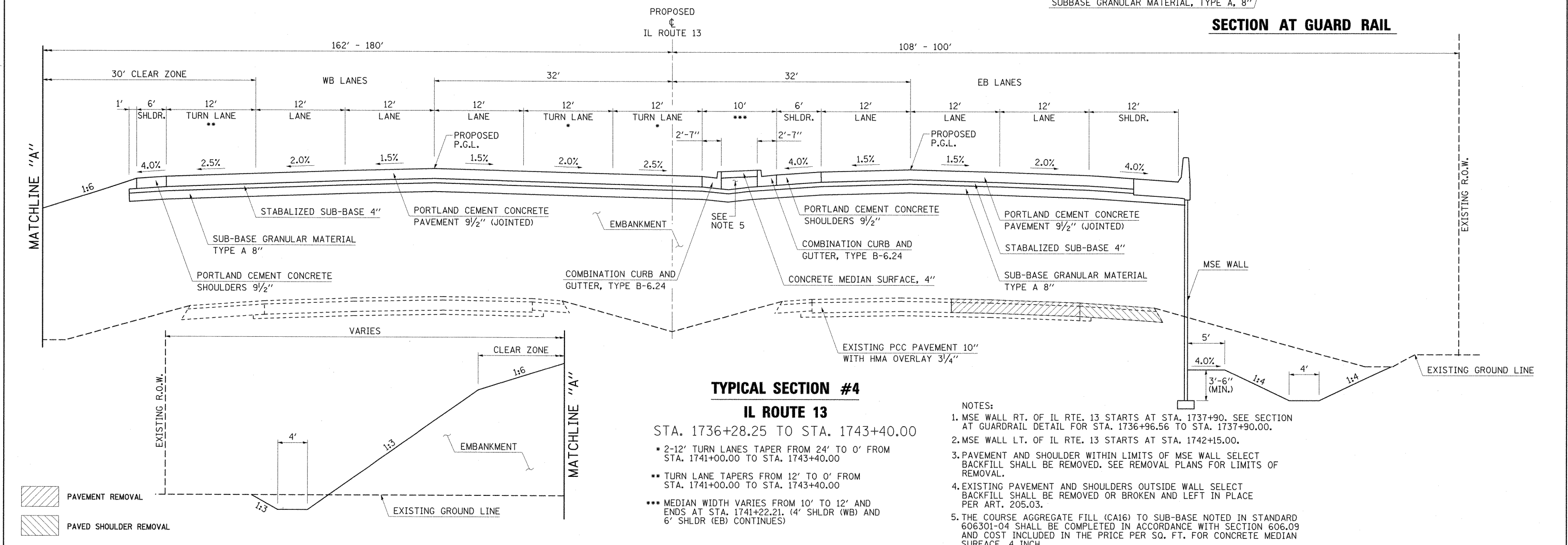
NOTES:
 1. EXISTING PAVEMENT AND SHOULDERS SHALL BE REMOVED OR BROKEN AND LEFT IN PLACE PER ART. 205.03.

TYPICAL SECTION #3
IL ROUTE 13

STA. 1733+93.44 TO STA. 1736+28.25
 * SHOULDER ENDS AT STA. 1734+48.38



SECTION AT GUARD RAIL

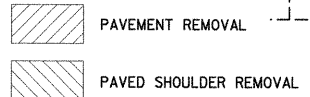


TYPICAL SECTION #4
IL ROUTE 13

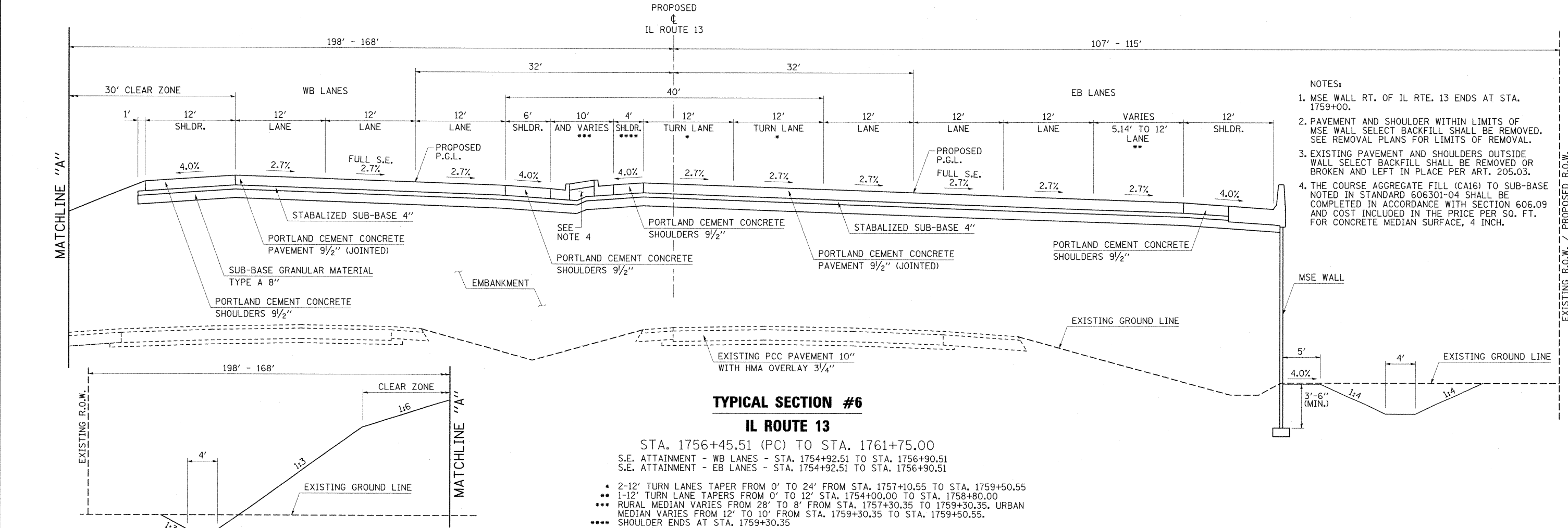
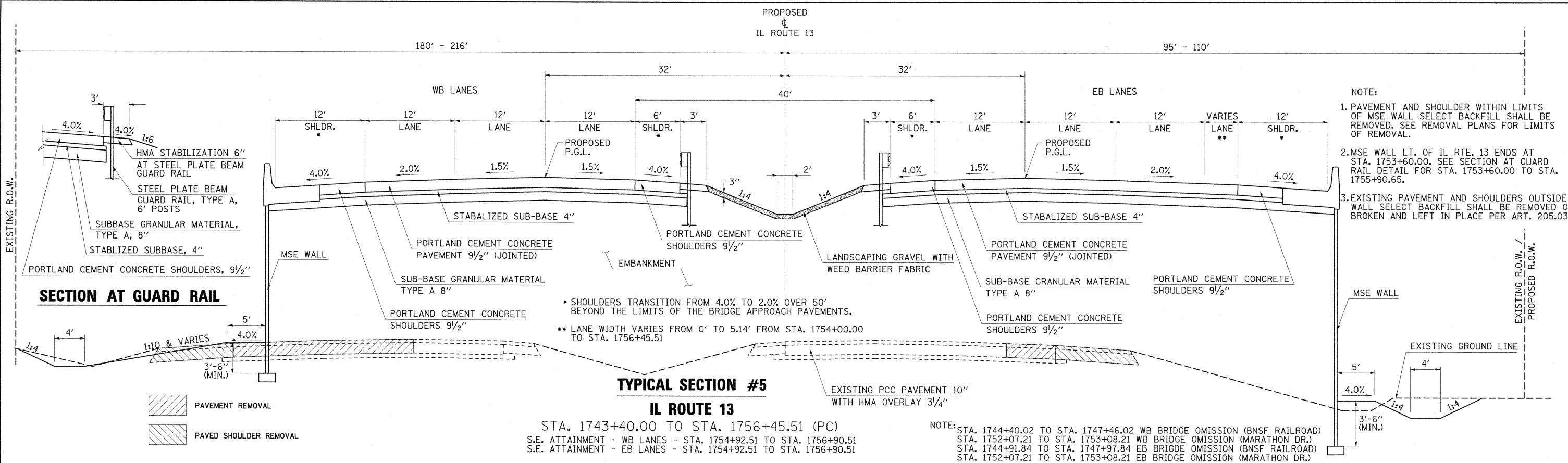
STA. 1736+28.25 TO STA. 1743+40.00

- * 2-12' TURN LANES TAPER FROM 24' TO 0' FROM STA. 1741+00.00 TO STA. 1743+40.00
- ** TURN LANE TAPERS FROM 12' TO 0' FROM STA. 1741+00.00 TO STA. 1743+40.00
- *** MEDIAN WIDTH VARIES FROM 10' TO 12' AND ENDS AT STA. 1741+22.21. (4' SHLDR (WB) AND 6' SHLDR (EB) CONTINUES)

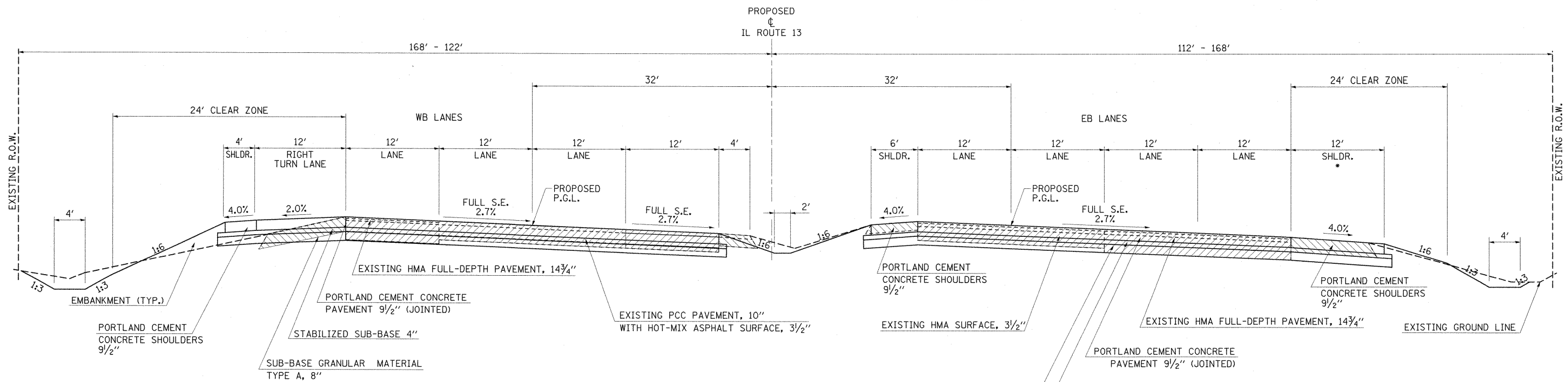
- NOTES:
1. MSE WALL RT. OF IL RTE. 13 STARTS AT STA. 1737+90. SEE SECTION AT GUARDRAIL DETAIL FOR STA. 1736+96.56 TO STA. 1737+90.00.
 2. MSE WALL LT. OF IL RTE. 13 STARTS AT STA. 1742+15.00.
 3. PAVEMENT AND SHOULDER WITHIN LIMITS OF MSE WALL SELECT BACKFILL SHALL BE REMOVED. SEE REMOVAL PLANS FOR LIMITS OF REMOVAL.
 4. EXISTING PAVEMENT AND SHOULDERS OUTSIDE WALL SELECT BACKFILL SHALL BE REMOVED OR BROKEN AND LEFT IN PLACE PER ART. 205.03.
 5. THE COURSE AGGREGATE FILL (CA16) TO SUB-BASE NOTED IN STANDARD 606301-04 SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 606.09 AND COST INCLUDED IN THE PRICE PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS ROUTE 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
L:\IDOT\0906603\Draw\CA00_Sheets\099885	9-sht-typical.dgn	DRAWN - SH	REVISED -		SCALE: N/A	SHEET NO.	OF SHEETS	STA. N/A	TO STA. N/A	331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	28
	PLOT SCALE = 50,0000 ' / IN.	CHECKED - KPF & SPH	REVISED -									CONTRACT NO. 98859		
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -									ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS ROUTE 13	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\DOT\0986503\Draw\CADD_Sheets\098859-sht-typical.dgn	DRAWN - SH	CHECKED - KPF & SPH	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	29	
PLOT SCALE = 50.0000' / IN.	DATE - 12/9/11	REVISED -	REVISED -			CONTRACT NO. 98859					
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					



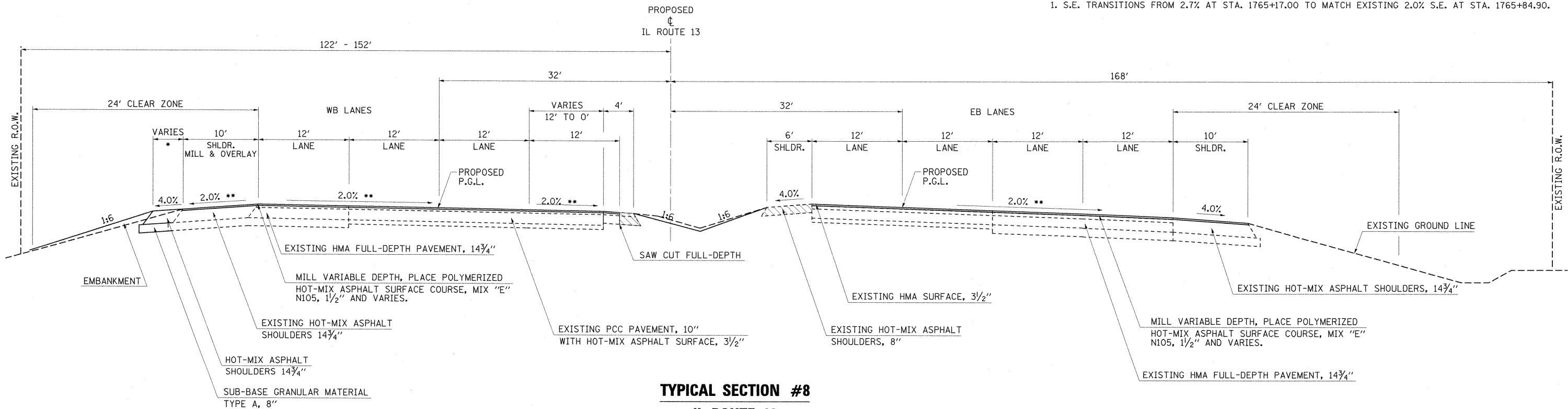
TYPICAL SECTION #7
IL ROUTE 13

STA. 1761+75.00 TO STA. 1765+84.90

• SHOULDER WIDTH TRANSITIONS FROM 12' TO 10' STA. 1765+04.90 STA. TO 1765+84.90.

NOTES:

1. S.E. TRANSITIONS FROM 2.7% AT STA. 1765+17.00 TO MATCH EXISTING 2.0% S.E. AT STA. 1765+84.90.



TYPICAL SECTION #8
IL ROUTE 13

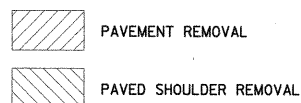
STA. 1765+84.90 TO STA. 1767+07.23

• SHOULDER VARIES FROM 6' AT STA. 1765+84.90 TO 0' AT STA. 1767+07.23.

** SLOPE VARIES FROM 2.0% AT STA. 1765+84.90 TO MATCH EXISTING AT STA. 1767+07.23.

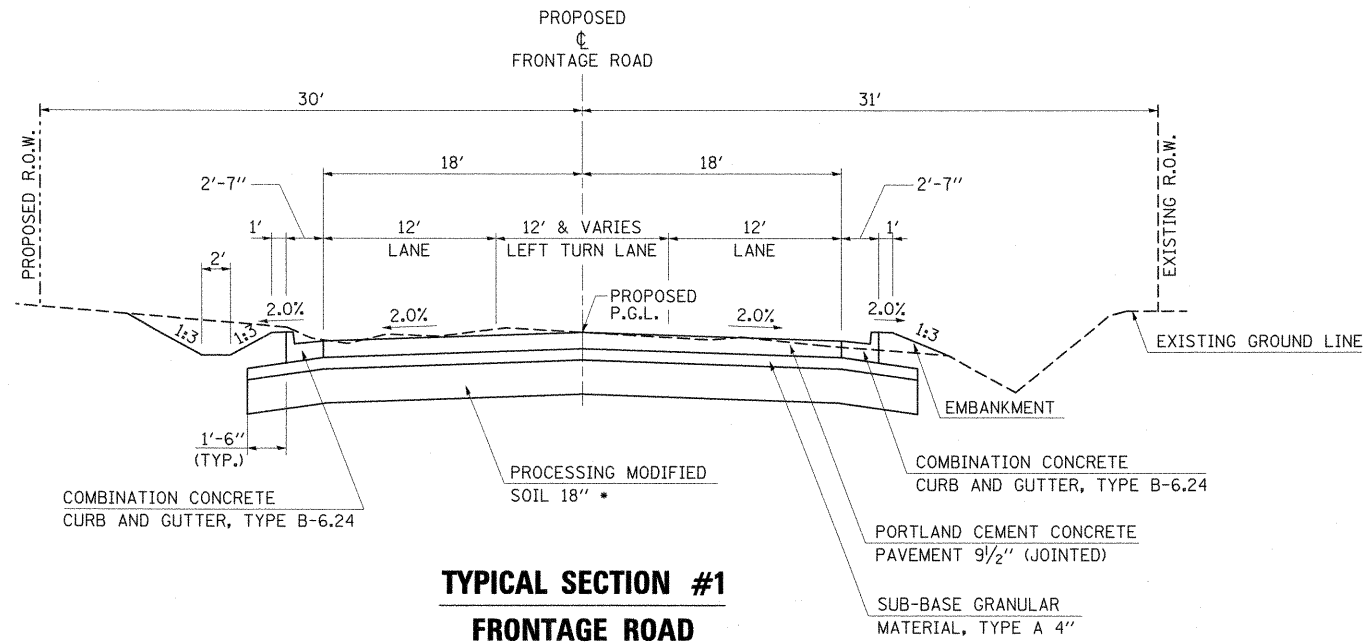
NOTES:

1. MILLING AND RESURFACING ENDS AT STA. 1767+07.23.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILLINOIS ROUTE 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\DOT\0906603\Draw\CADD_Sheets\099885	9-shr-typical.dgn	DRAWN - SH	REVISED -					331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	30
PLOT SCALE = 50.0000 ' / IN.	CHECKED - KPF & SPH	REVISOR -	REVISOR -		CONTRACT NO. 98859							
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISOR -	REVISOR -		ILLINOIS FED. AID PROJECT							

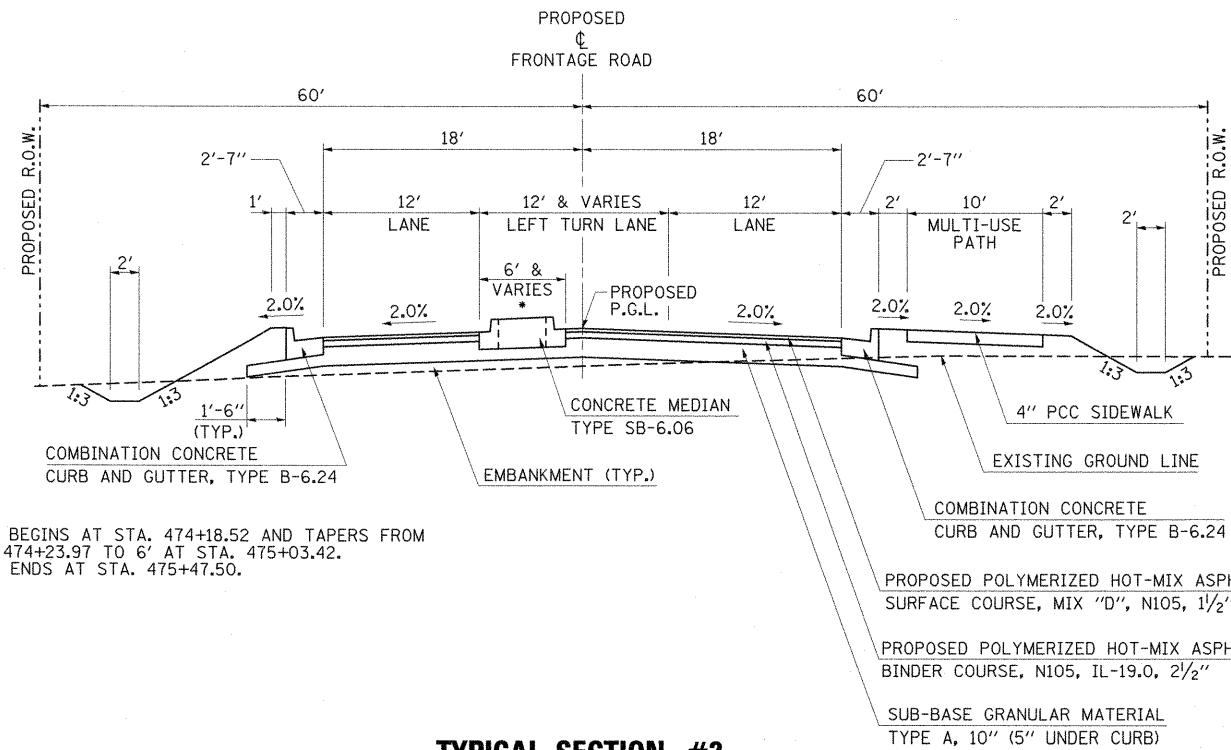
SCALE: N/A SHEET NO. OF SHEETS STA. N/A TO STA. N/A



**TYPICAL SECTION #1
FRONTAGE ROAD**

STA. 461+13.95 TO STA. 462+20.86

* PROCESSING MODIFIED SOIL 18" IS FROM STA. 461+13.95 TO STA. 462+20.86

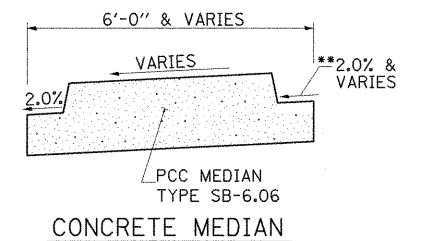


**TYPICAL SECTION #2
FRONTAGE ROAD**

STA. 471+74.29 TO STA. 476+65.00

NOTE: STA. 474+82.06 TO STA. 474+91.23 RAILROAD OMISSION (BNSF RAILROAD)

NOTE: CENTER LANE VARIES FROM 0' TO 12' AND OUTSIDE LANES VARY FROM 13' TO 12' FROM STA. 471+74.29 TO STA. 473+99.29.

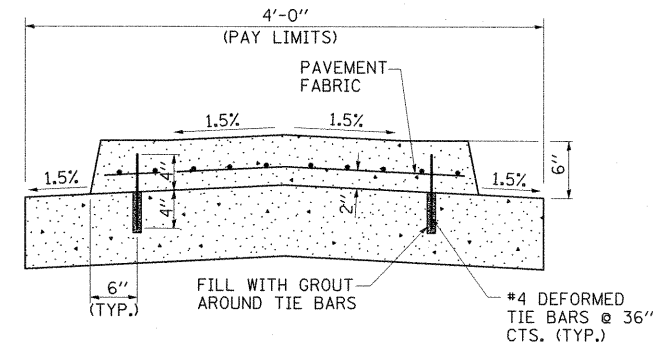
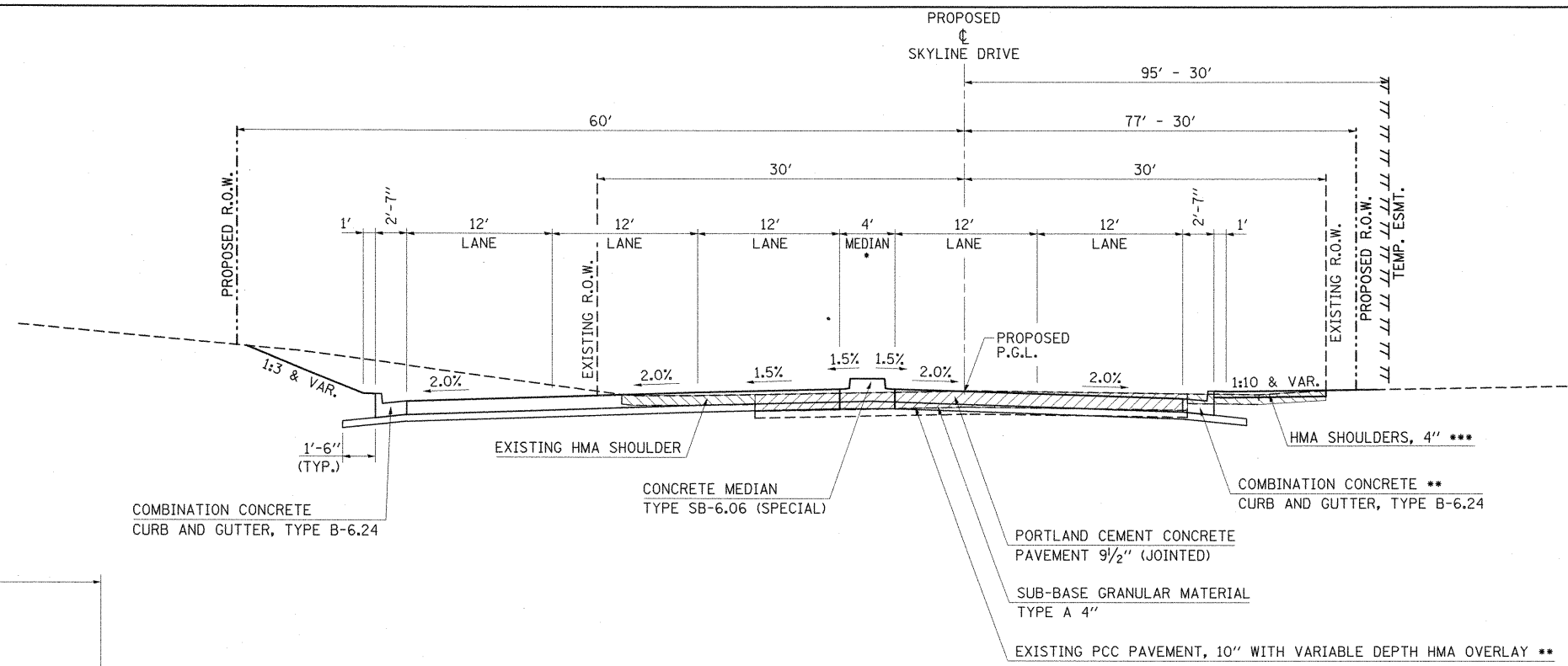


PCC MEDIAN
TYPE SB-6.06

CONCRETE MEDIAN

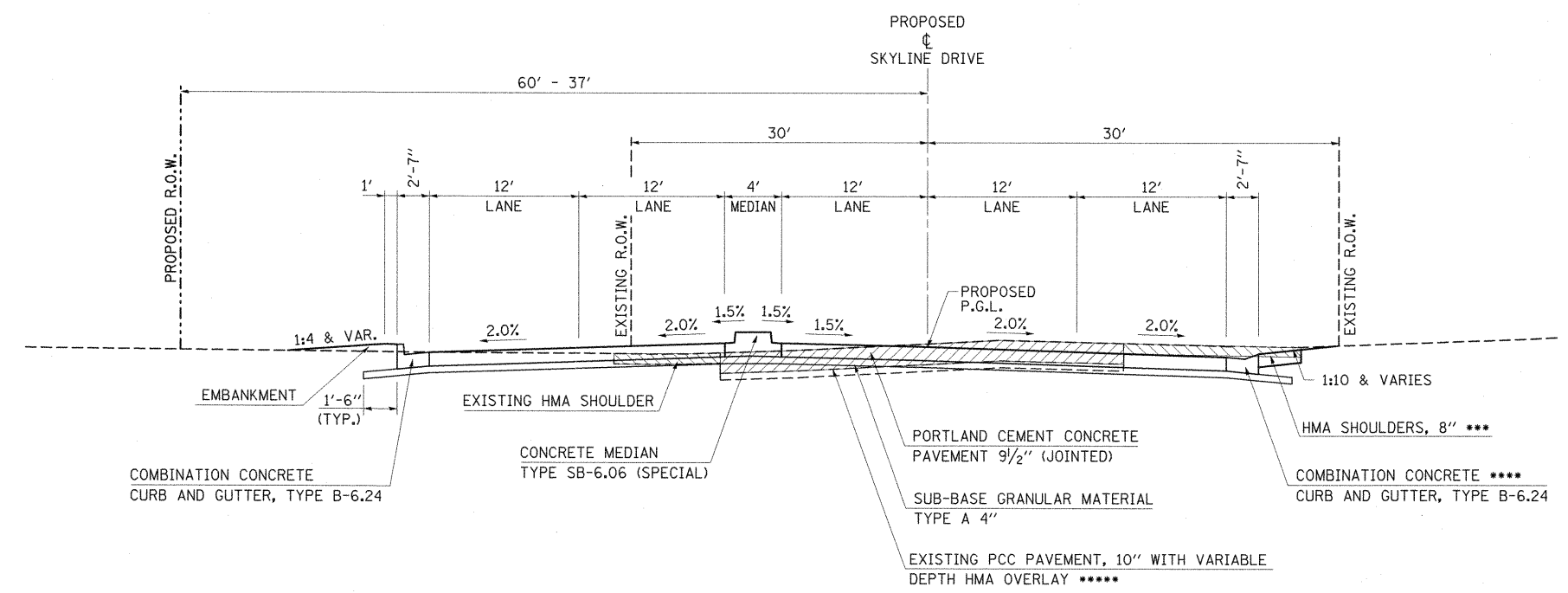
**GUTTER FLAG SLOPES AWAY THE CURB AT 2.0% FROM STA. 474+24.52 TO STA. 474+69.42. GUTTER FLAG SLOPES TOWARD CURB AT 2.0% FROM STA. 475+00.06 TO STA. 475+41.50. WHEN GUTTER FLAG IS SLOPED TOWARD THE CURB, POSITIVE DRAINAGE WILL BE MAINTAINED PAST THE MEDIAN NOSE.

FILE NAME =	USER NAME = OperH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FRONTAGE ROAD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\DOT\0906603\Draw\CADD_Sheets\0998859-sht-typical.dgn	DRAWN - SH	CHECKED - KPF & SPH	REVISED -					331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	31
PLOT SCALE = 50.0000 1/4 IN.	DATE - 12/9/11	REVISOR -	REVISOR -		SCALE: N/A			SHEET NO. OF SHEETS STA. N/A TO STA. N/A		CONTRACT NO. 98859		
PLOT DATE = 12/14/2011								ILLINOIS FED. AID PROJECT				



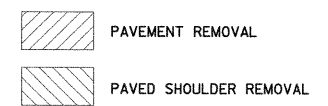
TYPICAL SECTION #1
SOUTH SKYLINE DRIVE
 STA. 1+75.84 TO STA. 4+00.00

- * MEDIAN SHIFTS FROM 6' LT. TO 12' LT. FROM STA. 3+07.29 TO STA. 4+42.29.
- ** CURB IS DEPRESSED FROM STA. 3+03.39 TO STA. 3+77.00 AND STA. 3+93.00 TO STA. 7+01.60.
- *** SHOULDERS BEGIN AT STA. 2+25. FROM STA. 0+00 TO STA. 2+25, A DITCH SECTION IS PROPOSED WITH 1:3 FORE AND BACK SLOPES AND A 2' BOTTOM (SEE CROSS SECTIONS)

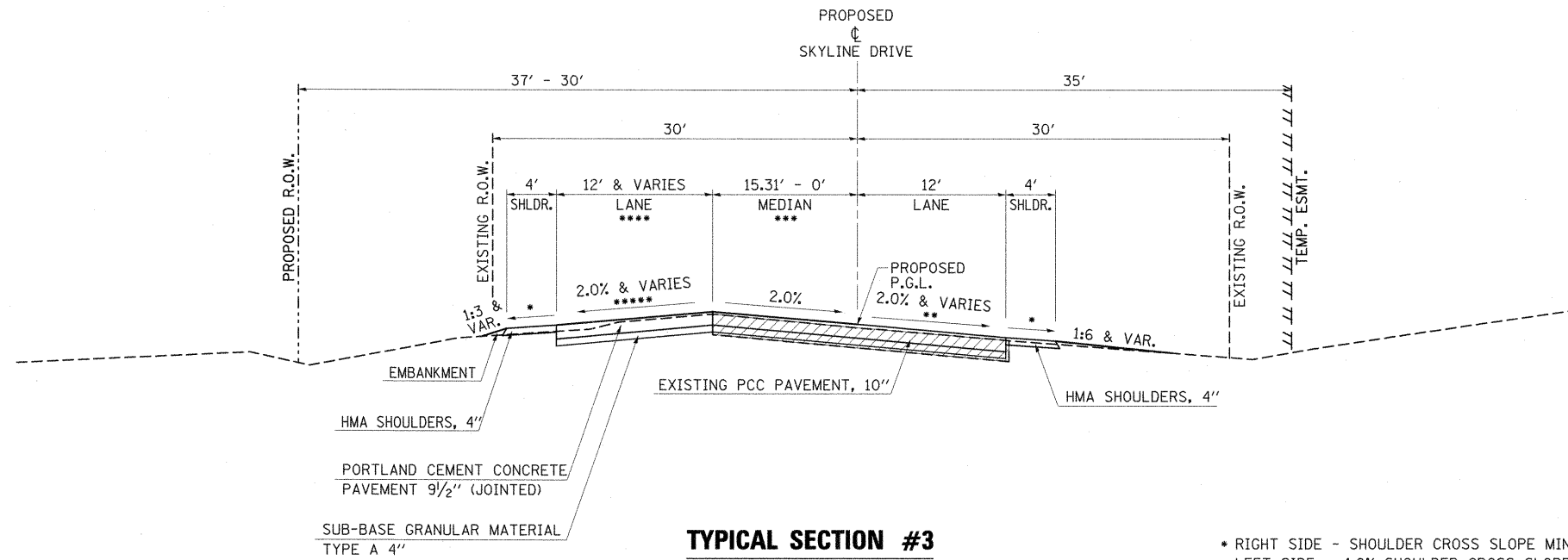


TYPICAL SECTION #2
SOUTH SKYLINE DRIVE
 STA. 4+00.00 TO STA. 7+00.00

- * MEDIAN SHIFTS FROM 6' LT. TO 12' LT. FROM STA. 3+07.29 TO STA. 4+42.29.
- ** CURB AND GUTTER ENDS AT STA. 6+88.58 (LT) AND STA. 7+01.60 (RT)
- *** HMA SHOULDER IS 4" FROM STA. 2+34.01 TO STA. 3+12.54. PCC DRIVEWAY PAVEMENT, 8" IS PLACED IN LIEU OF HMA SHOULDER FROM STA. 3+12.54 TO STA. 3+72.54. SHOULDERS END AT STA. 6+05.97.
- **** CURB IS DEPRESSED FROM STA. 3+03.39 TO STA. 3+77.00 AND STA. 3+93.00 TO STA. 7+01.60.
- ***** VARIABLE DEPTH OVERLAY FROM STA. 2+13 TO STA. 6+90

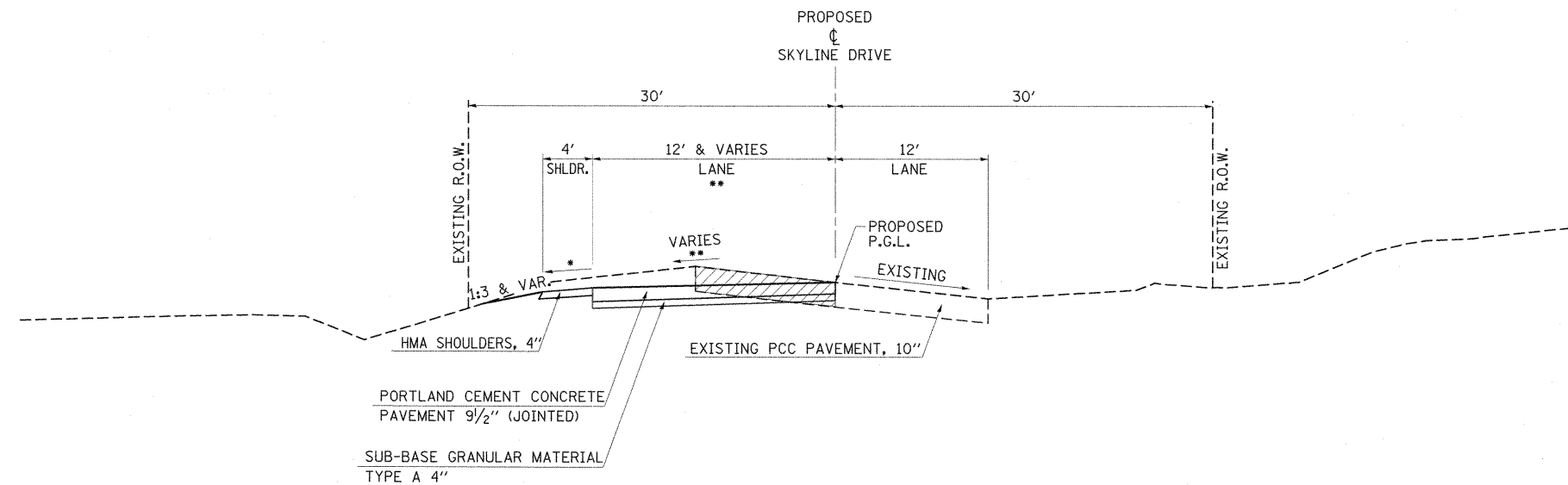


FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS SOUTH SKYLINE DRIVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\IDOT\0906603\Draw\CADD_Sheets\099885	9-sht-typical.dgn	DRAWN - SH	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	32			
PLOT SCALE = 58.0000 "/ IN.	CHECKED - KPF & SPH	REVISIED -	REVISIED -		CONTRACT NO. 98859							
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							
					SCALE: N/A	SHEET NO.	OF SHEETS	STA. N/A	TO STA. N/A			



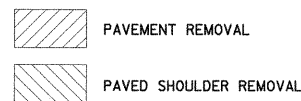
TYPICAL SECTION #3
SOUTH SKYLINE DRIVE
 STA. 7+00.00 TO STA. 8+09.57

- RIGHT SIDE - SHOULDER CROSS SLOPE MIN. 4.0% MATCH EXISTING IF GREATER THAN 4.0%
- LEFT SIDE - 4.0% SHOULDER CROSS SLOPE, UNLESS EXISTING S.E. IS GREATER THAN 4.0%. THEN SHOULDER SLOPED SO THAT ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER IS 8%.
- CROSS SLOPE WILL TRANSITION FROM -2.0% AT STA. 7+25.00 TO MATCH EXISTING (-5.69%) AT STA. 8+09.57
- THE PAVEMENT CROWN LINE VARIES FROM 12.24' LT. AT STA. 7+50.00 TO 0' LT. AT STA. 8+09.57
- LANE VARIES FROM 12' AT STA. 7+50.00 TO 21.14' AT STA. 8+00.00.
- LANE VARIES FROM 21.14' AT STA. 8+00.00 TO 20.53' AT STA. 8+09.57.
- CROSS SLOPE WILL TRANSITION FROM -2.0% AT STA. 8+00.00 TO MATCH EXISTING (+2.74%) AT STA. 9+44.79



TYPICAL SECTION #4
SOUTH SKYLINE DRIVE
 STA. 8+09.57 TO STA. 9+44.79

- 4.0% SHOULDER CROSS SLOPE, UNLESS EXISTING S.E. IS GREATER THAN 4.0%. THEN SHOULDER SLOPED SO THAT ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER IS 8%.
- LANE VARIES FROM 20.53' AT STA. 8+09.57 TO 12' AT STA. 9+44.79
- CROSS SLOPE WILL TRANSITION FROM -2.0% AT STA. 8+00.00 TO MATCH EXISTING (+2.74%) AT STA. 9+44.79



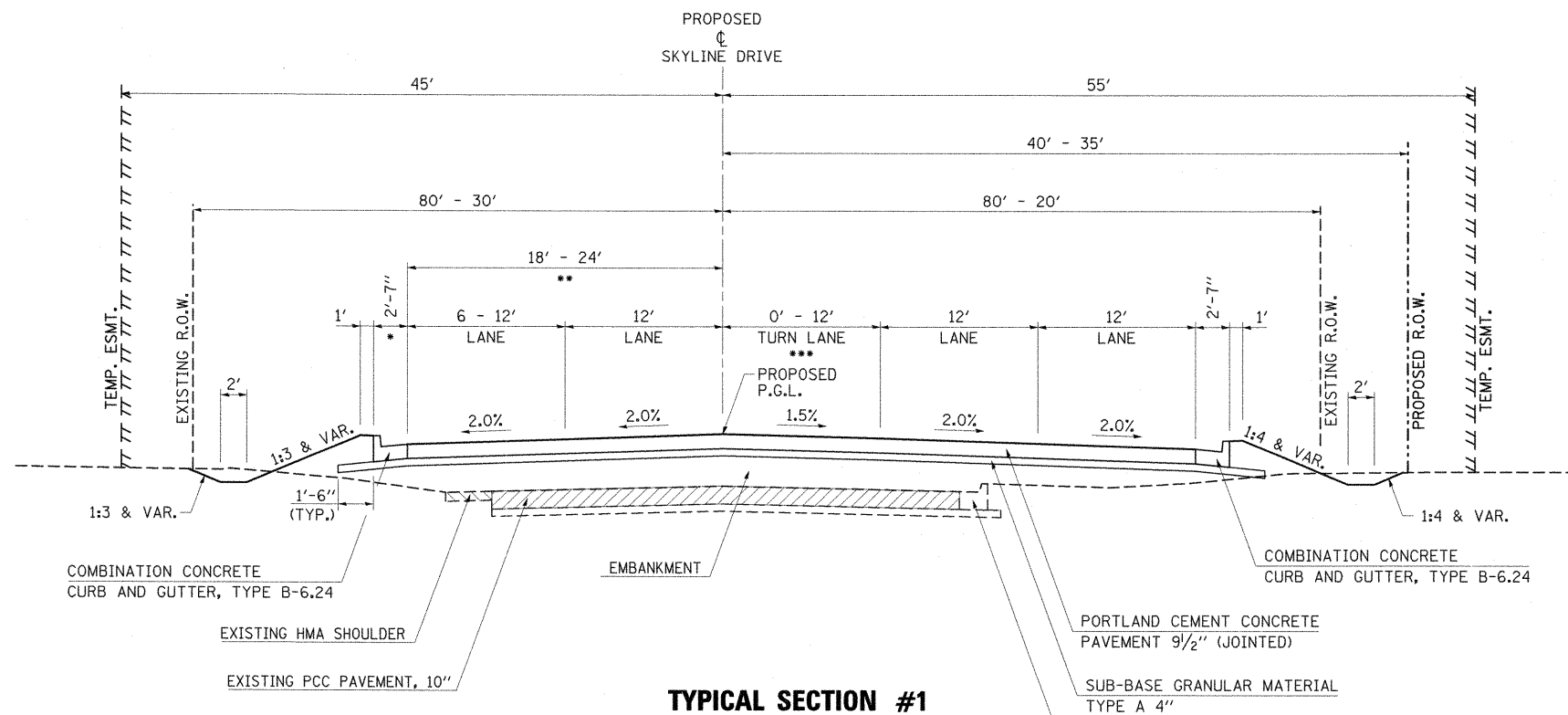
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	PLOT SCALE = 50.0000 "/td> <td>CHECKED - KPF & SPH</td> <td>REVISED -</td>	CHECKED - KPF & SPH	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SOUTH SKYLINE DRIVE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	33
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

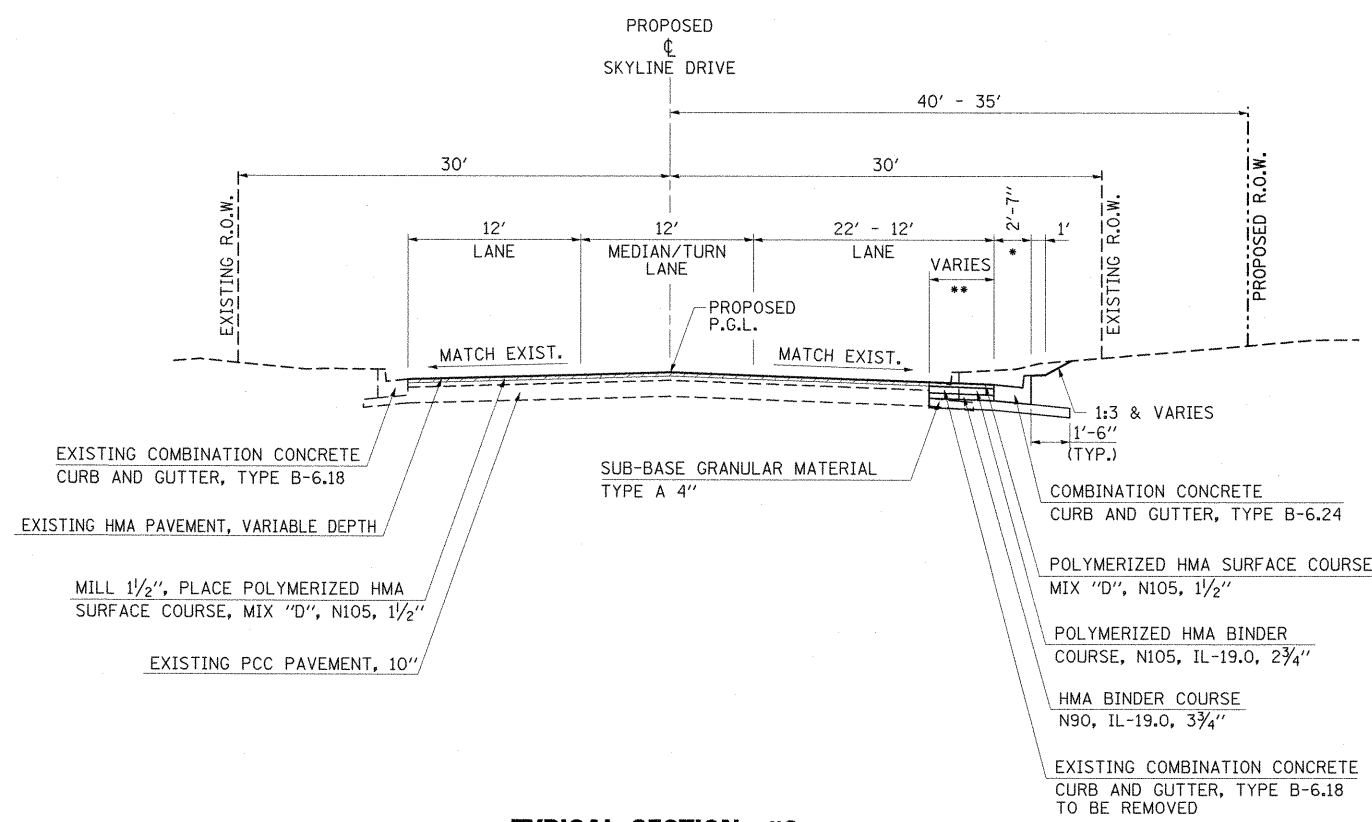


TYPICAL SECTION #1
NORTH SKYLINE DRIVE
 STA. 11+10.42 TO STA. 14+99.23

- * MATCH EXISTING CURB AT STA. 14+31.31
- ** PAVEMENT TAPERS FROM 24' AT STA. 12+19.31 TO 18' AT STA. 13+16.27.
- *** TURN LANE VARIES FROM 0' WIDE AND 18' RT. AT STA. 13+16.98 TO 12' WIDE AND 6' RIGHT AT STA. 14+36.98. TURN LANE IS CENTERED ABOUT SKYLINE ϕ FROM STA. 14+36.98 TO STA. 15+07.48.

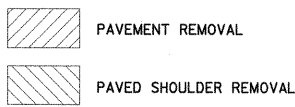
NOTES:

1. EXISTING PAVEMENT AND SHOULDERS SHALL BE REMOVED OR BROKEN AND LEFT IN PLACE PER ART. 205.03.

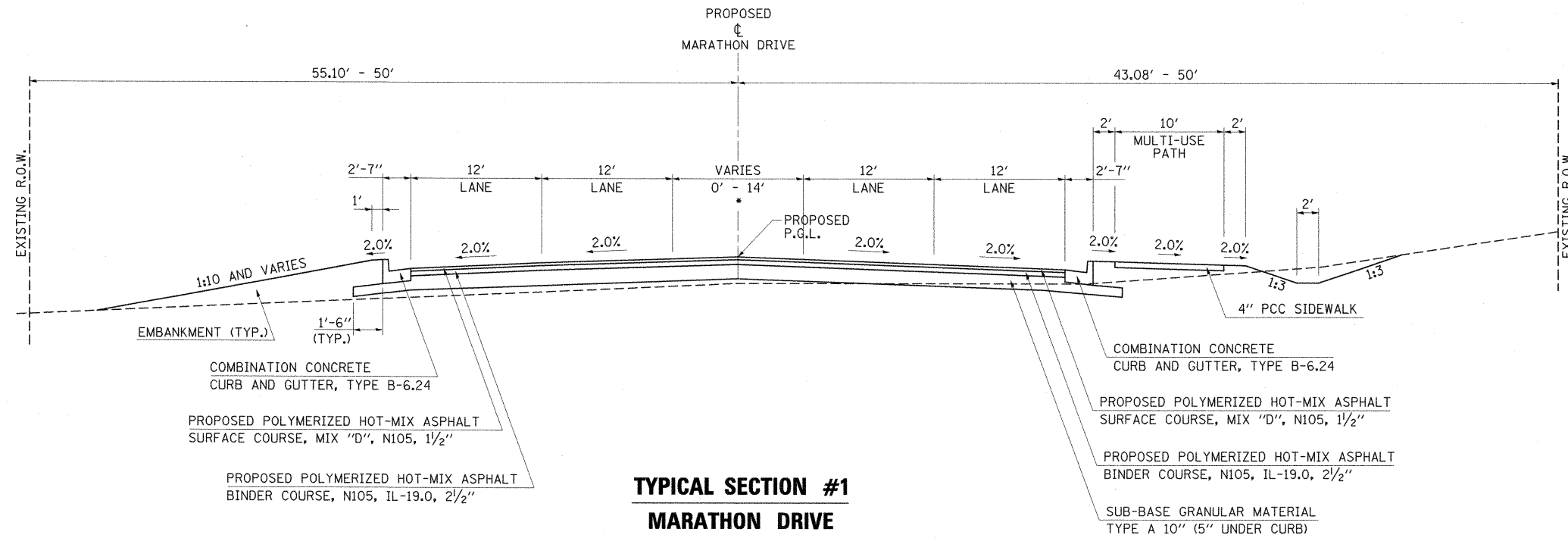


TYPICAL SECTION #2
NORTH SKYLINE DRIVE
 STA. 14+99.23 TO STA. 17+35.56

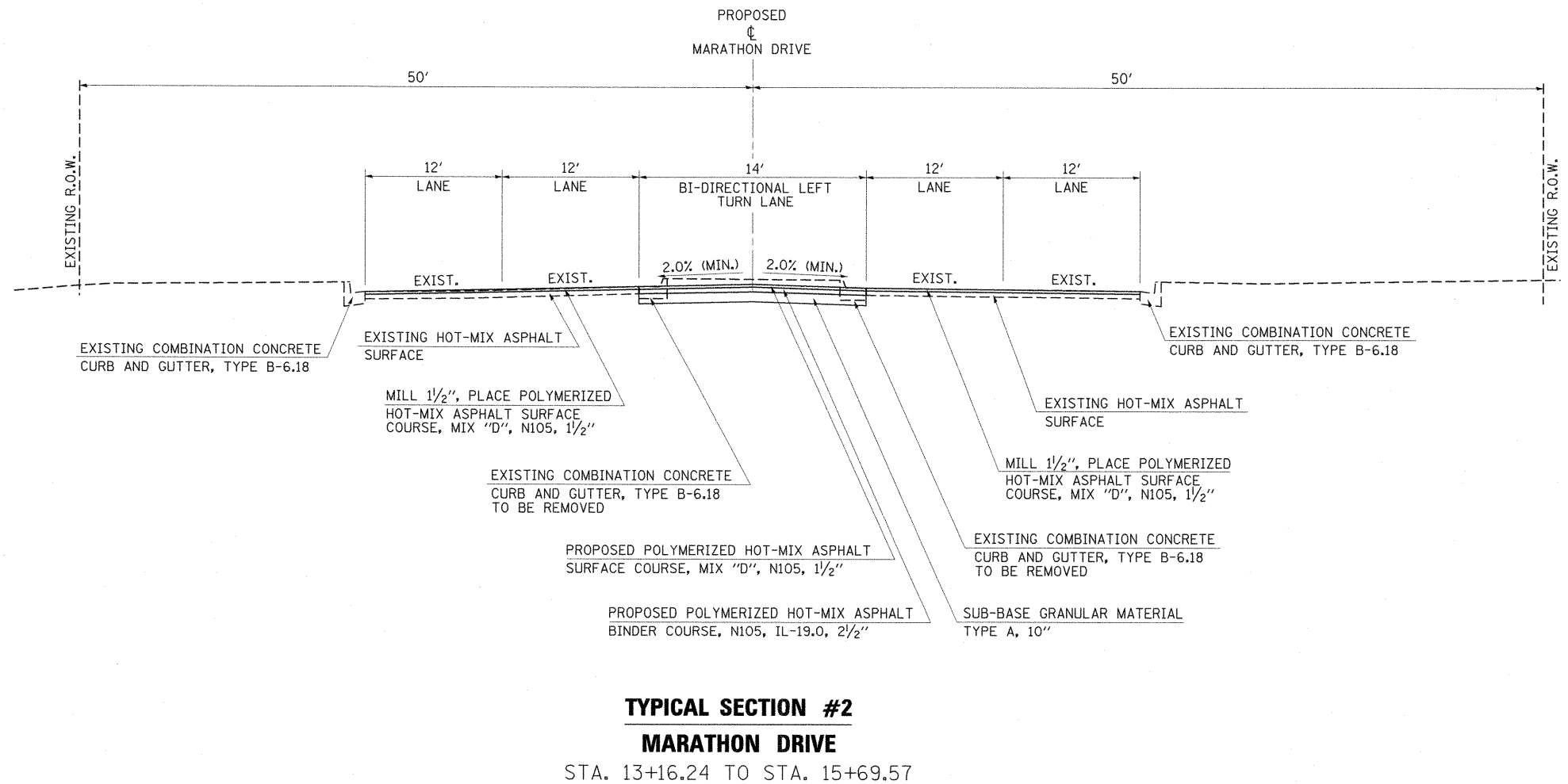
- * MATCH EXISTING CURB AT STA. 17+35.56
- ** WIDTH VARIES FROM 7.54' AT STA. 14+99.23 TO 0' AT STA. 17+32.27



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS NORTH SKYLINE DRIVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\DOT\0906603\Draw\CADD_Sheets\099885	9-sh1-typical.dgn	DRAWN - SH	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	34			
PLOT SCALE = 50.0000' / IN.	CHECKED - KPF & SPH	REVISED -	REVISED -		CONTRACT NO. 98859							
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE: N/A	SHEET NO.	OF SHEETS	STA. N/A	TO STA. N/A			



• CENTER LANE VARIES FROM 0' AT STA. 9+88.20 TO 14' AT STA. 12+33.20



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - JRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS MARATHON DRIVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\DOT\0906603\Draw\CADD_Sheets\099885	9-sh1-typical.dgn	DRAWN - SH	REVISED -					331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	35
PLOT SCALE = 50,0000' / IN.	CHECKED - KPF & SPH	REVISIED -	REVISIED -		CONTRACT NO. 98859							
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISIED -	REVISIED -		SCALE: N/A	SHEET NO.	OF SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT		

SUBBASE

STATION / LOCATION			PROCESSING MODIFIED SOIL 18"	LIME	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SUBBASE GRANULAR MATERIAL, TYPE A 10"	STABILIZED SUBBASE 4"
STATION	TO	STATION	(SQ YD)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
IL 13								
1729+56.07	-	1738+00.00				7,622		7,615
1738+00.00	-	1746+00.00				9,221		8,687
1746+00.00	-	1754+00.00				5,369		4,718
1754+00.00	-	1761+00.00				9,989		9,603
1761+00.00	-	1767+07.23				7,789		7,789
FRONTAGE ROAD								
461+27.66	-	462+20.86	567	18.4	567			
471+74.29	-	476+50.00					2,165	
476+50.00	-	476+65.00					74	
SKYLINE DRIVE (NORTH)								
10+24.00	-	12+00.00			715	1,262		1,262
12+00.00	-	17+35.56			2,320			
SKYLINE DRIVE (SOUTH)								
0+88.00	-	7+00.00			4,219	1,439		1,439
7+00.00	-	9+44.79			693			
MARATHON DRIVE								
8+00.00	-	10+00.00					1,249	
10+00.00	-	13+16.24					2,302	
13+16.24	-	15+69.57					400	
TOTALS			567	18.4	8,514	42,691	6,190	41,113

INDEX OF SCHEDULES

SHEET NO.	DESCRIPTION
36	SUBBASE, PAVING
37	EARTHWORK, SIGNING
38	C. C. C. & G. AND MEDIAN
39	PAVEMENT MARKING
40	INLETS, MANHOLES, AND DRAINAGE STRUCTURES
41	STORM SEWERS
42	STORM SEWERS, PIPE CULVERTS AND PIPE DRAINS
43	STONE RIPRAP, DRAINAGE REMOVALS
44	MISCELLANEOUS REMOVALS, PAVEMENT REMOVAL, PATCHES
45	SEEDING, GUARDRAIL, PERMANENT SURVEY MARKERS, RIGHT OF WAY MARKERS
46	TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, TEMPORARY SEDIMENT BASINS
47	TREE REMOVAL, EROSION CONTROL BLANKET, PERIMETER EROSION BARRIER
48	TEMPORARY CONCRETE BARRIER WALL, TEMPORARY PAVING
49	TEMPORARY PAVEMENT MARKING

PAVING

STATION / LOCATION			P. C. C. DRIVEWAY PAVEMENT, 8 INCH	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	PAVEMENT FABRIC	PROTECTIVE COAT	HOT-MIX ASPHALT SHOULDERS, 4"	HOT-MIX ASPHALT SHOULDERS, 8"	HOT-MIX ASPHALT SHOULDERS, 14 3/4"	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	AGGREGATE (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105
STATION	TO	STATION	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(GALLON)	(TON)	(TON)	(TON)	(TON)
IL 13																		
1729+56.07	-	1738+00.00			6,345	219	7,043				698	40	2.2	126.9				118.5
1738+00.00	-	1746+00.00		1,069	5,996	55	8,081				1,016	114						
1746+00.00	-	1754+00.00		2,825	1,407		4,701				469	264						
1754+00.00	-	1761+00.00		428	6,642	194	9,195				2,125	166						
1761+00.00	-	1767+07.23			6,479	411	7,446			44	967		2.4	143.5				134.0
FRONTAGE ROAD																		
461+27.66	-	462+20.86			480	110	480											
471+74.29	-	476+50.00					0						2.5	600.0		233.4	140.0	
476+50.00	-	476+65.00					0						0.1	21.6		8.4	5.1	
SKYLINE DRIVE (NORTH)																		
10+24.00	-	12+00.00			1,640	315	1,646				6							
12+00.00	-	17+35.56	199		1,671	38	2,034				164		1.6	125.3	20.8	15.3	88.3	
SKYLINE DRIVE (SOUTH)																		
0+88.00	-	7+00.00	63		4,761	760	4,824	85	264									
7+00.00	-	9+44.79			693	71	693	164										
MARATHON DRIVE																		
8+00.00	-	10+00.00											1.6	384.2		149.5	89.7	
10+00.00	-	13+16.24											3.1	726.9		282.7	169.7	
13+16.24	-	15+69.57											2.9	282.4		56.0	162.8	
TOTALS			262	4,322	36,114	2,173	46,143	249	264	44	5,445	584	16.4	2,410.8	20.8	745.3	655.6	252.5

SIGNING

STATION / LOCATION			SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT
STATION	DESCRIPTION	LT/RT	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)
IL 13						
1729+50	SPEED LIMIT 45	LT		12.00		17
1729+50	SPEED LIMIT 45	MED		12.00		17
1729+69	RIGHT TURN LANE	RT	4.00		16	
1734+77	LEFT TURN SIGNAL	LT	7.50			
1735+24	LEFT TURN SIGNAL	RT	7.50			
1736+20	LEFT TURN SIGNAL	LT	7.50			
1736+57	LEFT TURN SIGNAL	RT	7.50			
1737+85	SPEED LIMIT 45	RT		12.00		17
1742+30	RIGHT TURN LANE	LT	4.00			
1743+00	SPEED LIMIT 45	MED		12.00		17
1743+40	LEFT TURN LANE	MED	4.00		16	
1755+00	SPEED LIMIT 45	LT		12.00		17
1755+00	SPEED LIMIT 45	MED		12.00		17
1757+10	LEFT TURN LANE	MED	4.00		16	
1761+86	NO TURN ON RED	LT		12.00		
1762+18	LEFT TURN SIGNAL	RT	7.50			
1763+18	LEFT TURN SIGNAL	LT	7.50			
1763+29	LEFT TURN SIGNAL	RT	7.50			
1763+40	LEFT TURN SIGNAL	LT	7.50			
1766+00	SPEED LIMIT 45	MED		12.00		17
1766+00	SPEED LIMIT 45	RT		12.00		17
1768+27	RIGHT TURN LANE	LT	4.00		16	
FRONTAGE ROAD						
461+53	STOP	LT	9.00			16
464+75	STOP AHEAD	LT	6.25		17	
466+75	SKYLINE DR AHEAD	LT	8.00			16
471+42	MARATHON DR AHEAD	RT	8.00			16
473+42	RR CROSSING	RT	9.00			16
474+28	DO NOT STOP ON TRACKS	MED	5.00		15	
475+27	DO NOT STOP ON TRACKS	LT	5.00		16	
476+27	RR CROSSING	LT	9.00			16
482+00	MARATHON DR AHEAD	LT	8.00			16
493+75	WALTON WAY AHEAD	RT	8.00			16
495+75	STOP AHEAD	RT	6.25		16	
SKYLINE DRIVE (SOUTH)						
1+03	LEFT TURN YIELD ON GREEN	RT	7.50			
1+06	LEFT TURN YIELD ON GREEN	LT	7.50			
2+30	RIGHT LANE MUST TURN RIGHT	RT	6.25		16	
5+00	RIGHT LANE MUST TURN RIGHT	LT	6.25		16	
SKYLINE DRIVE (NORTH)						
10+42	LEFT TURN YIELD ON GREEN	LT	7.50			
10+42	LEFT TURN YIELD ON GREEN	RT	7.50			
11+90	MERGE	RT	9.00			17
MARATHON DRIVE						
7+60	STOP AHEAD	LT	6.25		17	
12+00	STOP AHEAD	RT	6.25		17	
TOTALS			225.50	108.00	194	265

EARTHWORK

LOCATION	EARTH EXCAVATION	FOR INFORMATION ONLY			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
		EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)		
STATION TO STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
STAGE 1						
IL 13						
1729+56.07 - 1738+00.00	1,158	869	2,721	-1,853		1,853
1738+00.00 - 1746+00.00	5,670	4,253	21,685	-17,433		17,433
1746+00.00 - 1754+00.00	3,232	2,424	30,267	-27,843		27,843
1754+00.00 - 1761+00.00	2,886	2,165	14,563	-12,399		12,399
1761+00.00 - 1767+07.23	2,834	2,126	43	2,083		-2,083
FRONTAGE ROAD	376	282	5,467	-5,185	61	5,246
SKYLINE DRIVE (SOUTH)	941	706	208	498		-498
STAGE 1 SUBTOTALS	17,097	12,823	74,954	-62,131	61	62,192
STAGE 2						
IL 13						
1729+56.07 - 1738+00.00	1,078	809	3,523	-2,715	178	2,893
1738+00.00 - 1746+00.00	2,418	1,814	28,950	-27,137		27,137
1746+00.00 - 1754+00.00	4,156	3,117	14,618	-11,501		11,501
1754+00.00 - 1761+00.00	296	222	18,624	-18,402	67	18,469
1761+00.00 - 1767+07.23	2,009	1,507	460	1,047		-1,047
SKYLINE DRIVE (NORTH)	397	298	737	-439		439
MARATHON DRIVE	1,149	862	968	-106		106
STAGE 2 SUBTOTALS	11,503	8,627	67,880	-59,253	245	59,498
TOTALS	28,600	21,450	142,834	-121,384	306	121,690

COMBINATION CONCRETE CURB AND GUTTER AND MEDIAN

STATION / LOCATION			COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	ISLAND REMOVAL	PROTECTIVE COAT	CONCRETE CURB, TYPE B	CCC&G, TYPE B-6. 12	CCC&G, TYPE B-6. 18	CCC&G, TYPE B-6. 24	CCC&G, TYPE M-6. 06	CCC&G, TYPE M-6. 24	CONCRETE MEDIAN, TYPE SB-6. 06	CONCRETE MEDIAN, TYPE SB-6. 06 (SPECIAL)	CONCRETE MEDIAN SURFACE, 4 INCH	PRISMATIC CURB REFLECTOR	
STATION	TO	STATION	(FOOT)	(SQ FT)	(SQ FT)	(SQ YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	
IL 13																	
1731+57.13	-	1734+98.88	LT			379				685					1,609	28	
1735+08.60	-	1735+31.10	RT			54					26	51			315	15	
1735+13.56	-	1735+47.20	LT			92					39	71			601	18	
1735+21.51	-	1735+39.78	LT														
1735+79.99	-	1735+99.40	RT		215												
1735+97.90	-	1736+31.20	RT			89					38	69			582	18	
1736+10.20	-	1736+42.11	LT			93					40	71			608	18	
1736+30.25	-	1741+22.21	RT			545				984					2,330	40	
1737+59.79	-	1737+90.00	RT			4	30										
1742+00.10	-	1742+15.00	LT			2	15										
1744+47.27	-	1744+62.27	RT			2	15										
1747+75.60	-	1747+90.60	LT			2	15										
1751+20.93	-	1751+89.35	LT	139	446												
1751+77.71	-	1751+92.71	RT			2	15										
1753+22.71	-	1753+37.71	LT			2	15										
1753+60.00	-	1753+90.00	LT			4	30										
1759+00.00	-	1759+15.32	RT			2	15										
1759+30.35	-	1762+10.91	LT			313				564					1,297	24	
1761+35.18	-	1762+03.70	LT	143	378												
1761+64.10	-	1761+89.83	LT			10				31							
1763+18.74	-	1763+39.84	LT			7				23							
FRONTAGE ROAD																	
461+29.70	-	462+20.86	LT			35				119							
461+33.01	-	462+20.86	RT			26				90							
471+74.29	-	474+70.77	LT			86				297							
471+74.29	-	474+93.24	RT			92				319							
474+18.52	-	474+75.42				51							459			10	
474+79.97	-	476+50.00	LT			49				170							
474+94.06	-	475+47.50				24							214			10	
475+02.39	-	476+50.00	RT			43				148							
476+50.00	-	476+65.00	LT			5				15							
476+50.00	-	476+65.00	RT			5				15							
SKYLINE DRIVE (SOUTH)																	
0+90.50	-	1+40.30	RT	82													
1+00.86	-	4+00.00	LT			98				339							
1+02.11	-	4+00.00	RT			100				346							
1+21.85	-	4+00.00	LT			124							1,118			26	
4+00.00	-	5+85.10	RT			53				186							
4+00.00	-	5+52.25	LT			44				153							
4+00.00	-	5+86.29	LT			85							761			18	
5+85.10	-	6+06.55	RT			8		42									
6+32.84	-	7+01.60	RT			17		92									
6+53.51	-	6+88.58	LT			14				45							
SKYLINE DRIVE (NORTH)																	
10+33.74	-	12+00.00	LT			62				214							
10+39.02	-	12+00.00	RT			62				214							
11+73.42	-	13+10.58	RT	180													
11+81.67	-	13+44.38	LT	176													
12+00.00	-	13+21.51	LT			35				122							
12+00.00	-	13+84.36	RT			58				198							
13+21.51	-	13+44.27	LT			10		35									
13+40.40	-	17+35.56	RT	409													
13+69.47	-	14+31.16	LT	75													
13+69.58	-	14+31.31	LT			19		75									
14+19.36	-	17+35.56	RT			96				332							
MARATHON DRIVE																	
8+00.00	-	10+00.00	LT			58				200							
8+00.00	-	10+00.00	RT			58				200							
10+00.00	-	13+15.05	LT			87				302							
10+00.00	-	12+98.32	RT			91				315							
10+20.55	-	13+15.36	LT	324													
10+25.05	-	12+98.32	RT			336											
11+27.72	-	15+59.34		878													
10+52.59	-	11+27.84		155	282												
SINCLAIR DRIVE																	
10+20.29	-	10+47.58	LT	62													
10+26.48	-	10+42.82	RT	56													
TOTALS				3,015	1,106	465	3,197	150	134	110	6,626	143	262	673	1,879	7,342	225

FILE NAME =	USER NAME = Matt Overbey
I:\dot\0906003\draw\cadd\sheet\09885	0-sht-Schedules.dgn
PLOT SCALE = 50.0000 ' / IN.	
PLOT DATE = 12/9/2011	

DESIGNED - MJO	REVISED -
DRAWN - MJO	REVISED -
CHECKED - BMB	REVISED -
DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

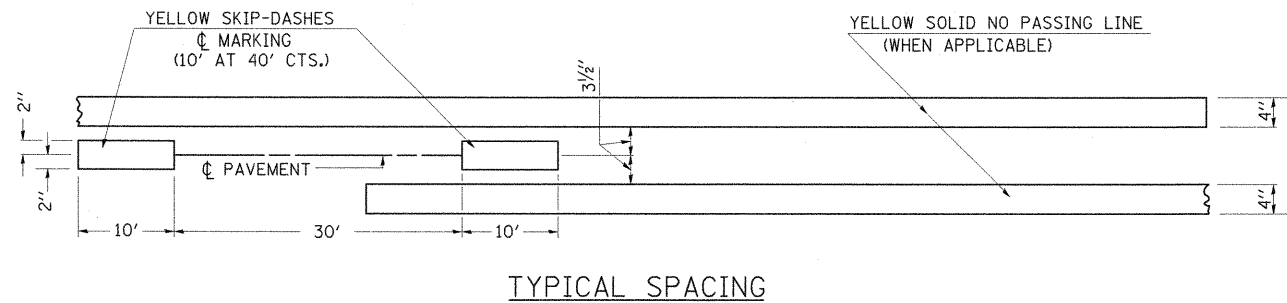
SCHEDULE OF QUANTITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	38
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

PERMANENT PAVEMENT MARKINGS

STATION / LOCATION			THERMOPLASTIC PAVEMENT MARKING						PAINT PAVEMENT MARKING		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID						GROOVING FOR RECESSED PAVEMENT MARKING,					RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) (EACH)				
			LETTERS AND SYMBOLS (SQ FT)	LINE 5" WHITE (FOOT)	LINE 5" YELLOW (FOOT)	LINE 6" WHITE (FOOT)	LINE 12" YELLOW (FOOT)	LINE 24" WHITE (FOOT)	LETTERS AND SYMBOLS (SQ FT)	LINE - 24" (FOOT)	LETTERS AND SYMBOLS (SQ FT)	LINE 4" WHITE (FOOT)	LINE 4" YELLOW (FOOT)	LINE 5" YELLOW (FOOT)	LINE 6" WHITE (FOOT)	LINE 12" WHITE (FOOT)	LINE 24" WHITE (FOOT)	LETTERS, NUMBERS AND SYMBOLS (SQ FT)	5" (FOOT)	6" (FOOT)	7" (FOOT)			13" (FOOT)	25" (FOOT)		
IL RTE 13																											
1729+56.07	-	1743+00.00									444	5,752	2,441			121	444	8,193					121	123			
1743+00.00	-	1756+00.00										3,900	2,600				6,500						52	16			
1756+00.00	-	1768+34.63									111	4,511	2,315			81	120	6,826			81	120	87	8			
FRONTAGE ROAD																											
461+37.67	-	462+20.86												169	85		39			169	85		39				
471+74.29	-	476+50.00	161		1,208	95	90	77	124	60																	
476+50.00	-	476+65.00			30	15																					
SKYLINE DRIVE (SOUTH)																											
0+00.00	-	4+00.00									111	1,077				151	60	111	1,077			151	60				
4+00.00	-	9+46.39									74	890	1,244			129		74	2,134			129					
SKYLINE DRIVE (NORTH)																											
10+00.00	-	12+00.00									32	790	274			171	60	32	1,064			171	60				
12+00.00	-	17+35.56									79	112	1,761			150		79	1,873			150					
MARATHON DRIVE																											
8+00.00	-	10+00.00		100	425																						
10+00.00	-	15+64.91	170	261	1,840	73	143	30																			
SINCLAIR DRIVE																											
10+00.00	-	11+74.66									148	666	111			280	48	148	777			280	48				
TOTALS			331	361	3,503	183	233	107	124	60	999	17,698	10,746	169	85	962	448	999	28,444	169	85	962	448	262	24		

PAVEMENT MARKING DETAILS



FILE NAME =	USER NAME = Matt Overbey	DESIGNED - MJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
3:\dot\0906603\draw\cadd.sheets\099885	9-sht-Schedules.dgn	DRAWN - MJO	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	39	
	PLOT SCALE = 50.0000' / IN.	CHECKED - BMB	REVISED -			CONTRACT NO. 98859					
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					

INLETS AND MANHOLES

STATION / LOCATION	MANHOLES, TYPE A,							INLETS, TYPE A, WITH MEDIAN INLET (604101)	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	INLETS, TYPE B, WITH MEDIAN INLET (604106)	MANHOLES TO BE ADJUSTED	TYPE E INLET BOX, STANDARD 610001	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546, SPECIAL	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS, SPECIAL NO. 1 (TYPE 3 5 FOOT)	INLETS, SPECIAL NO. 2	TYPE C INLET BOX, STANDARD 609006 (SPECIAL)	
	4' -DIAMETER, TYPE 20 FRAME AND GRATE	4' -DIAMETER, TYPE 3V FRAME AND GRATE	5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	5' -DIAMETER, TYPE 3V FRAME AND GRATE	6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	7' -DIAMETER, TYPE 3V FRAME AND GRATE												
	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)												
IL 13																			
1731+79.00	14.00'	LT		1															
1731+79.00	4.00'	LT												1					
1732+53.00	14.00'	LT													1				
1732+53.00	4.00'	LT																	
1734+84.49	87.10'	RT						1											
1735+08.92	99.78'	LT						1											
1736+36.65	100.61'	LT							1										
1736+40.95	86.89'	RT				1													
1736+79.92	87.94'	RT					1												
1736+95.00	4.00'	RT		1															
1736+95.00	14.00'	RT												1					
1737+80.00	68.00'	RT							1										
1737+80.00	95.66'	RT			1														
1737+98.00	4.00'	RT																	
1737+98.00	14.00'	RT												1		1			
1738+80.00	68.00'	RT																1	
1739+70.00	68.00'	RT																1	
1742+05.00	68.00'	LT	1																
1742+40.00	3.69'	RT							1										
1742+95.00	68.00'	LT																	
1751+95.00		CL											1						
1751+95.00	68.00'	LT																1	
1751+95.00	68.00'	RT																1	
1753+70.33	68.00'	LT										1							
1757+15.00	75.74'	RT																1	
1757+50.00	3.04'	LT							1										
1758+50.00	7.45'	LT								1									
1758+65.00	79.72'	RT																1	
1759+10.00	80.00'	RT	1																
1761+19.00	14.00'	LT		1															
1761+19.00	4.00'	LT												1					
1761+68.25	14.00'	LT													1				
1761+68.25	4.00'	LT														1			
FRONTAGE ROAD																			
475+09.20	18.00'	LT				1													
475+29.69	18.00'	RT				1													
SKYLINE DRIVE (SOUTH)																			
2+08.07	21.13'	RT																1	
2+70.87	46.00'	LT																1	
2+70.87	18.00'	RT																1	
2+95.39	18.00'	RT																1	
2+95.39	46.00'	LT																1	
3+42.54	18.00'	RT																1	
3+85.00	18.00'	RT																1	
4+00.00	46.00'	LT																1	
6+01.54	33.75'	LT																1	
6+76.07	37.71'	LT									1								
SKYLINE DRIVE (NORTH)																			
10+68.40	75.54'	RT							1										
12+01.00	35.82'	RT																1	
12+15.00	24.00'	LT																1	
12+67.98	21.08'	LT				1													
13+19.90	18.20'	LT																1	
13+19.90	31.86'	RT																1	
13+35.00	31.35'	RT																1	
13+95.00	18.00'	LT																1	
15+30.00	24.85'	RT																1	
16+02.23	22.44'	RT																1	
MARATHON DRIVE																			
8+25.00	24.00'	LT																1	
8+25.00	24.00'	RT																1	
10+72.31	28.41'	RT																1	
10+74.94	28.48'	LT																1	
TOTALS			2	3	1	4	1	2	2	1	1	2	1	1	6	3	19	1	7

STORM SEWERS

STATION / LOCATION	STORM SEWERS, CLASS A, TYPE 1						STORM SEWERS, CLASS A, TYPE 2				STORM SEWERS, CLASS A, TYPE 6 24"	STORM SEWERS, CLASS A, TYPE 2 EQ. ROUND-SIZE 30"	STORM SEWER (WATER MAIN REQUIREMENTS)				PRECAST REINFORCED CONCRETE FLARED END SECTIONS						CONCRETE COLLAR (CU YD)	TRENCH BACKFILL (CU YD)			
	12"	15"	18"	24"	30"	36"	12"	15"	18"	24"			12"	15"	24"	54"	12"	15"	18"	24"	30"	36"			54"		
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)			(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)			(EACH)	(EACH)	
IL RTE 13																											
1731+79.00																											
1731+79.00	98.49'	LT	5																					0.7			
1731+79.00		LT																									
1731+79.00		LT								77														51.4			
1732+15.93		LT	71																					9.4			
1732+53.00		LT	6																								
1736+03.78	88.17'	RT																						0.6			
1736+05.67	100.75'	LT																						1.1			
1736+22.73		LT																									
1736+22.96		RT																						39.7			
1736+54.90		LT																						32.8			
1736+61.03		RT																									
1736+70.00	120.40'	LT																									
1736+80.00		RT																									
1736+80.00	103.51'	RT								6																	
1736+95.00		RT	5																								
1736+95.00		LT																									
1736+95.00	116.30'	LT								113																	
1737+29.64		RT																									
1737+46.55		RT	100																								
1737+80.00		RT																									
1737+94.83		RT																									
1737+98.00		RT	6																								
1738+10.00	97.84'	RT																									
1738+29.93		RT	97																								
1739+24.93		RT	88																								
1742+22.40		LT	76																								
1742+49.81		LT	88																								
1751+87.18	159.24'	LT																									
1751+93.50		RT																									
1751+95.00		LT								62																	
1751+95.00	81.30'	RT								62																	
1751+95.66	159.32'	LT																									
1751+96.50		RT																									
1752+15.66	88.62'	RT																									
1752+22.16		RT								6																	
1752+56.45		RT								54																	
1752+92.33		LT																									
1752+95.75		RT								13																	
1752+99.64	160.34'	LT								15																	
1753+06.74	86.62'	RT																									
1757+89.98		RT	146																								
1758+00.03		LT																									
1758+50.00		LT																									
1758+50.00	106.38'	LT																									
1758+87.44		RT	41																								
1759+10.00		RT																									
1759+10.00	103.26'	RT								15																	
1761+19.00		LT	5																								
1761+19.00		LT																									
1761+19.00	89.50'	LT								70																	
1761+43.56		LT	46																								
1761+68.18		LT	6																								
1763+09.40	106.40'	LT																									
1763+29.66		LT																									
1763+50.00	92.05'	LT																									
SUBTOTALS			786	0	38	0	75	13	543	70	6	115	73	38	0	0	33	57	4	1	2	2	2	1	1	3.5	495.9

STORM SEWERS (CONTINUED)

STATION / LOCATION	STORM SEWERS, CLASS A, TYPE 1						STORM SEWERS, CLASS A, TYPE 2				STORM SEWERS, CLASS A, TYPE 6 24"	STORM SEWERS, CLASS A, TYPE 2 EQ. ROUND-SIZE 30"	STORM SEWER (WATER MAIN REQUIREMENTS)				PRECAST REINFORCED CONCRETE FLARED END SECTIONS						CONCRETE COLLAR (CU YD)	TRENCH BACKFILL (CU YD)		
	12"	15"	18"	24"	30"	36"	12"	15"	18"	24"			12"	15"	24"	54"	12"	15"	18"	24"	30"	36"			54"	
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)			(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)			(EACH)	(EACH)
SKYLINE DRIVE (SOUTH)																										
1+62.10																										
2+39.61																										
2+70.87					63																					7.4
2+83.06																										10.1
2+83.06																										3.3
3+18.90																										3.1
3+47.63																										6.3
3+63.70																										13.9
3+63.70																										5.7
SKYLINE DRIVE (NORTH)																										
11+35.02																										
12+60.61																										
13+27.61																										
15+66.24																										
16+02.36																										
16+02.39	21.99'																									
MARATHON DRIVE																										
8+18.58	27.77'																									
8+21.76																										
TOTALS																										

*SEE PIPE CULVERTS, AND INLETS AND MANHOLES SCHEDULES FOR ADDITIONAL QUANTITIES

PIPE CULVERTS AND PIPE DRAINS SCHEDULE

STATION / LOCATION	PIPE CULVERTS, CLASS A, TYPE 2		PIPE CULVERTS, CLASS A, TYPE 1 EQ. ROUND-SIZE 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS			METAL END SECTIONS 12"	PIPE DRAINS, 12"	CONCRETE THRUST BLOCKS (EACH)	TRENCH BACKFILL (CU YD)
	36"	54"		36"	54"	EL EQ RS 24"				
	(FOOT)	(FOOT)		(EACH)	(EACH)	(EACH)				
IL 13										
1734+80.00	110.78'	LT								
1734+94.46		LT		21						
1742+05.00		LT						92	1	
1742+05.00	156.30'	LT						1		
1753+70.33		LT						77	1	
1753+70.33	143.91'	LT						1		
FRONTAGE ROAD										
474+97.36	42.17'	LT				1				
475+05.20		LT	15							
475+19.44			43							8.1
475+37.19		RT	30							2.6
475+45.52	55.54'	RT				1				
SKYLINE DRIVE										
6+51.54	29.68'	RT						1		
6+55.77				78						12.8
6+60.00	60.03'	LT						1		
TOTALS			88	21	78	2	1	2	2	169

*SEE STORM SEWERS, AND INLETS AND MANHOLES SCHEDULES FOR ADDITIONAL QUANTITIES

STONE RIPRAP

STATION / LOCATION				FOR INFORMATION ONLY		FILTER FABRIC	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4
				WIDTH (AVERAGE)	LENGTH (AVERAGE)			
STATION	TO	STATION		(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)
IL 13								
1731+69	-	1731+81	LT	12	16		22	
1734+56	-	1734+80	LT	16	24	43		43
1736+85	-	1736+97	LT	12	16		22	
1737+57	-	1737+61	RT	4	35		16	
1741+97	-	1742+01	LT	4	85		38	
1741+97	-	1742+07	LT	10	10		12	
1745+74	-	1747+35		21.5	245		586	
1753+62	-	1753+75	LT	10	10		12	
1753+89	-	1753+93	LT	4	79		35	
1758+40	-	1758+53	LT	12	16		22	
1759+00	-	1759+19	RT	18	14		28	
1761+07	-	1761+22	LT	10	14		16	
1763+50	-	1763+64	LT	10	14		16	
FRONTAGE ROAD								
474+84	-	475+02	LT	11	16	20		20
SKYLINE DRIVE (NORTH)								
11+30	-	11+48	LT	10	16		18	
MARATHOND DRIVE								
8+00	-	8+33	LT	9	65		65	
10+00	-	10+85	LT	8	86		77	
10+00	-	11+20	RT	8	151		135	
10+70	-	10+85	LT	12	24	32		32
TOTALS						95	1,120	95

DRAINAGE REMOVALS

STATION / LOCATION			CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	TRENCH BACKFILL
			(EACH)	(FOOT)	(EACH)	(EACH)	(EACH)	(CU YD)
IL RTE 13								
1734+84.49	87.10'	RT			1			
1735+08.92		LT		10				
1735+45.14		RT		122				100.3
1736+04.18	5.84'	RT					1	
1736+04.98		RT		83				93.5
1736+05.67		LT		10				
1736+15.09		RT		22				11.2
1736+21.76		RT		32				
1736+26.23	5.74'	RT				1		
1745+18.08	27.07'	LT				1		
1745+20.86		RT		82				52.9
1746+81.74		LT	1					
1746+81.74				134				86.1
1746+81.74		RT	1					
1747+56.53	39.03'	LT				1		
1747+58.35				77				42.1
1752+64.23		RT		61				30.5
1753+44.19				62				21.5
1753+44.44	48.83'	LT				1		
1763+45.22		LT		85				
SKYLINE DRIVE (SOUTH)								
1+20.70	43.65'	LT			1			
1+58.18		RT		93				58.6
1+97.66	6.17'	RT			1			
2+03.01		RT		18				7.5
2+08.38	20.29'	RT				1		
2+12.79				39				14.8
2+27.93	17.93'	LT				1		
2+59.45		RT		103				13.4
3+10.56	22.10'	RT					1	
3+10.69				41				4.1
3+10.84	17.96'	LT					1	
3+47.74		LT		75				11.3
6+54.98				57				18.7
SKYLINE DRIVE (NORTH)								
11+33.51		RT		130				64.7
11+98.43	25.53'	RT				1		
12+33.04		RT		70				24.9
12+64.64	22.25'	RT					1	
12+68.01	21.67'	LT					1	
13+09.04		RT		83				14.8
13+50.43	22.02'	RT					1	
MARATHON DRIVE								
10+71.70	40.76'	RT					1	
10+77.50	62.64'	LT					1	
10+77.89		LT		46				16.1
TOTALS			2	1,535	3	7	8	687.0

PATCHES

STATION / LOCATION				CLASS B PATCHES, TYPE IV, 10"	CLASS D PATCHES, TYPE III, 18"	CLASS D PATCHES, TYPE IV, 18"
				(SQ YD)	(SQ YD)	(SQ YD)
IL 13						
1731+70.26	-	1731+85.14	LT	37		
1731+76.00	-	1731+82.00	LT		16	
1736+2.83	-	1736+97.17				26
TOTALS				37	16	26

MISCELLANEOUS REMOVALS

STATION / LOCATION				DRIVEWAY PAVEMENT REMOVAL	PAVED DITCH REMOVAL	FENCE REMOVAL	REMOVAL OF LIGHTING UNIT, NO SALVAGE	REMOVAL OF POLE FOUNDATION	
				(SQ YD)	(FOOT)	(FOOT)	(EACH)	(EACH)	
IL 13									
1735+02.85			113'	RT			1	1	
1747+73.91	-	1751+43.43		RT		370			
1748+96.61	-	1751+15.64		LT	225				
1752+24.86	-	1753+01.12		RT	237				
1753+46.45	-	1753+98.53		RT		53			
1753+47.79	-	1753+56.74		LT		11			
1753+96.85	-	1754+04.88		LT		8			
1758+76.08	-	1760+73.98		RT		214			
1758+82.76	-	1761+33.56		LT	253				
1761+80.70	-	1762+04.23		RT		25			
1761+80.94	-	1763+16.50		RT	388				
SKYLINE DRIVE (SOUTH)									
1+50.78	-	1+76.71		RT	30				
2+41.59			29'	LT			1	1	
2+93.15			29'	LT			1	1	
3+45.66			28'	LT			1	1	
4+90.40			32'	LT			1	1	
5+44.38			26'	LT			1	1	
SKYLINE DRIVE (NORTH)									
11+27.32	-	11+89.06		RT	150				
13+00.68	-	13+46.62		RT	76				
13+17.64	-	13+89.36		LT	109				
TOTALS					990	497	662	6	6

PAVEMENT REMOVAL

STATION / LOCATION			HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	PAVED SHOULDER REMOVAL	PAVEMENT BREAKING
			(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
STATION	TO	STATION					
IL 13							
1729+56.07	-	1743+00.00		4,278	1,410	2,014	1,248
1743+00.00	-	1756+00.00		8,008		3,121	2,322
1756+00.00	-	1767+07.23		6,543	1,595	2,488	1,427
FRONTAGE ROAD							
471+74.29	-	476+50.00	87				
476+50.00	-	476+65.00	124				
SKYLINE DRIVE (SOUTH)							
1+00.00	-	2+50.00		815		601	
2+50.00	-	5+50.00		1,141		1,829	
5+50.00	-	9+44.79		1,058		1,143	
SKYLINE DRIVE (NORTH)							
10+50.00	-	12+00.00		759		113	
12+00.00	-	17+35.56		1,196	952		
MARATHON DRIVE							
7+70.00	-	10+00.00	160				
10+00.00	-	13+16.24		2,018			
13+16.24	-	15+69.57			1,538		
TOTALS			371	25,816	5,495	11,309	4,997

SEEDING

STATION / LOCATION			SEEDING, CLASS 1B	SEEDING, CLASS 7	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
STATION	TO	STATION	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)
IL 13										
1729+56.07	-	1738+00.00	1.00	1.00	100	160	120	120	2.0	2.00
1738+00.00	-	1746+00.00	2.00	2.00	200	320	240	240	4.0	4.00
1746+00.00	-	1754+00.00	2.00	2.00	200	320	240	240	4.0	4.00
1754+00.00	-	1761+00.00	1.75	1.75	175	280	210	210	3.5	3.50
1761+00.00	-	1767+07.23	1.00	1.00	100	160	120	120	2.0	2.00
FRONTAGE ROAD			0.75	0.75	75	120	90	90	1.5	1.50
SKYLINE DRIVE (SOUTH)			0.50	0.50	50	80	60	60	1.0	1.00
SKYLINE DRIVE (NORTH)			0.50	0.50	50	80	60	60	1.0	1.00
MARATHON DRIVE			0.25	0.25	25	40	30	30	0.5	0.50
TOTALS			9.75	9.75	975	1,560	1,170	1,170	19.5	19.50

GUARDRAIL

STATION / LOCATION				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL MARKERS, TYPE B	TERMINAL MARKER - DIRECT APPLIED
STATION	TO	STATION		(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
IL 13								
1736+96.56	-	1737+90.00	RT		1	1	4	1
1741+56.50	-	1744+62.27	RT	212.5	1	1	4	1
1747+75.60	-	1750+81.24	LT	212.5	1	1	4	1
1748+87.06	-	1751+92.71	RT	212.5	1	1	4	1
1753+22.71	-	1756+28.35	LT	212.5	1	1	4	1
1753+60.00	-	1755+90.65	LT	137.5	1	1	4	1
TOTALS				987.5	6	6	24	6

PERMANENT SURVEY MARKERS

STATION / LOCATION	PERMANENT SURVEY MARKERS, TYPE I	PERMANENT SURVEY MARKERS, TYPE II
	(EACH)	(EACH)
IL 13		
1737+48.41	1	
1742+40.91		1
1748+25.00		1
1756+45.51		1
1765+50.95		1
TOTALS	1	4

RIGHT OF WAY MARKERS

STATION / LOCATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS	REMOVE RIGHT -OF- WAY MARKERS
			(EACH)	(EACH)
IL 13				
1734+85.41	108.00'	RT	1	
1735+32.73	108.00'	RT		1
1735+33.40	175.96'	RT	1	
1735+93.62	188.00'	RT		1
1736+22.95	158.25'	RT	1	
1736+33.05	148.00'	RT	1	
1736+72.48	108.00'	RT		1
1737+67.86	107.98'	RT	1	
1747+47.15	80.05'	RT	1	1
1747+58.77	95.00'	RT	1	
1749+20.54	71.27'	RT		1
1751+00.00	95.00'	RT	1	
1751+93.87	155.00'	RT	1	
1752+16.87	155.00'	RT	1	
1753+14.07	155.00'	RT	1	
1753+23.58	146.33'	RT	1	
1753+63.46	110.00'	RT	1	
1756+45.51	110.00'	RT	1	
1756+92.11	85.97'	RT		1
1757+61.49	110.00'	RT	1	
1758+77.46	110.00'	RT	1	
1758+78.04	115.00'	RT	1	
1759+64.02	115.00'	RT	1	
1760+50.00	115.00'	RT	1	
1760+50.00	107.11'	RT	1	
TOTALS			20	6

TEMPORARY SEDIMENT BASINS

STATION / LOCATION	EARTH EXCAVATION FOR EROSION CONTROL		AGGREGATE (EROSION CONTROL) (TON)
	INITIAL APPLICATION	ESTIMATED MAINTENANCE	
	(CU YD)	(CU YD)	
IL 13			
1731+44	102' LT	30	1.3
1746+15	95' LT	75	1.3
1747+49	88' RT	18	1.3
TOTALS		123	3.9

TEMPORARY DITCH CHECKS

STATION / LOCATION	TEMPORARY DITCH CHECKS		
	(FOOT)		
IL 13			
1733+25	99'	LT	12
1733+25	98'	RT	12
1738+00	127'	LT	12
1739+00	135'	LT	12
1740+00	89'	RT	12
1740+00	143'	LT	12
1741+00	151'	LT	12
1742+00	84'	RT	12
1743+00	101'	LT	12
1744+00	82'	RT	12
1744+00	98'	LT	12
1746+34	81'	RT	12
1748+00	135'	LT	12
1748+50	80'	RT	12
1750+00	145'	LT	12
1750+50	81'	RT	12
1754+50	86'	RT	12
1755+50	130'	LT	12
1756+50	85'	RT	12
1757+50	119'	LT	12
1758+50	92'	RT	12
1759+50	101'	LT	12
1760+50	99'	RT	12
1763+00	99'	RT	12
1764+00	99'	RT	12
1765+00	106'	RT	12
1765+00	99'	LT	12
1766+00	99'	LT	12
1766+00	109'	RT	12
FRONTAGE ROAD			
462+21	26'	LT	12
471+74	31'	LT	12
471+74	41'	RT	12
473+00	48'	RT	12
473+50	45'	LT	12
SKYLINE DRIVE (SOUTH)			
4+75	55'	LT	12
SKYLINE DRIVE (NORTH)			
11+50	40'	RT	12
11+50	55'	RT	12
MARATHON DRIVE			
11+25	42'	RT	12
TOTALS			456

INLET AND PIPE PROTECTION

STATION / LOCATION	INLET AND PIPE PROTECTION	
	(EACH)	
IL 13		
1731+11	RT	1
1731+79	RT	1
1731+79	LT	1
1732+53	LT	1
1732+53	RT	1
1736+21	LT	1
1736+26	RT	1
1736+33	LT	1
1736+37	RT	1
1736+44	RT	1
1736+80	RT	1
1736+95	LT	1
1736+95	RT	1
1737+80	RT	1
1737+98	RT	1
1737+98	LT	1
1738+17	RT	1
1738+80	RT	1
1739+70	RT	1
1742+05	LT	1
1742+40	RT	1
1745+18	LT	1
1746+77	LT	1
1747+57	LT	1
1751+95	LT	1
1751+95	CL	1
1751+95	RT	1
1753+01	RT	1
1753+44	LT	1
1753+70	LT	1
1757+15	RT	1
1757+50	LT	1
1758+50	LT	1
1758+65	RT	1
1759+10	RT	1
1761+19	LT	1
1761+19	RT	1
1761+68	LT	1
1761+68	RT	1
FRONTAGE ROAD		
475+09	LT	1
475+30	RT	1
475+52	RT	1
SUBTOTAL		42

INLET AND PIPE PROTECTION

STATION / LOCATION	INLET AND PIPE PROTECTION	
	(EACH)	
SKYLINE DRIVE (SOUTH)		
2+08	RT	1
2+08	RT	1
2+28	LT	1
2+71	RT	1
2+71	LT	1
2+95	RT	1
2+95	LT	1
3+11	RT	1
3+11	LT	1
3+43	RT	1
3+85	RT	1
4+00	LT	1
4+00	LT	1
6+09	RT	1
6+30	RT	1
6+51	RT	1
6+52	RT	1
6+96	RT	1
7+74	LT	1
8+78	RT	1
SKYLINE DRIVE (NORTH)		
11+98	RT	1
12+01	RT	1
12+15	LT	1
12+68	LT	1
12+68	LT	1
12+68	RT	1
13+20	LT	1
13+20	RT	1
13+35	RT	1
13+51	RT	1
13+95	LT	1
15+30	RT	1
16+02	RT	1
16+02	RT	1
16+03	LT	1
MARATHON DRIVE		
8+25	LT	1
8+25	RT	1
8+25	RT	1
10+71	RT	1
10+71	RT	1
10+72	RT	1
10+75	LT	1
10+77	LT	1
SINCLAIR DRIVE		
10+72	RT	1
10+72	LT	1
TOTALS		87

FILE NAME =	USER NAME = Matt Overbey	DESIGNED - MJO	REVISED -
l:\dot\0906503\draw\cadd\sheet\099885	sh-t-Schedules.dgn	DRAWN - MJO	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - BMB	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	46
				CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT				

EROSION CONTROL BLANKET

STATION / LOCATION				EROSION CONTROL BLANKET
STATION	TO	STATION		(SQ YD)
IL 13				
1731+63	-	1735+35	LT	1,836
1736+03	-	1741+97	LT	4,910
1736+13	-	1737+57	RT	603
1737+00	-	1744+66	STAGE 1 SIDESLOPE	3,405
1748+00	-	1752+15	STAGE 1 SIDESLOPE	3,136
1753+01	-	1760+00	STAGE 1 SIDESLOPE	3,107
1753+93	-	1760+50	LT	4,028
1759+18	-	1760+00	RT	292
1763+50	-	1767+06	LT	1,467
FRONTAGE ROAD				
461+13	-	461+59	RT	56
471+74	-	474+70	LT	839
471+74	-	475+14	RT	781
474+58	-	476+65	LT	785
475+14	-	476+65	RT	376
TOTALS				25,621

TREE REMOVAL

STATION / LOCATION			TREE REMOVAL (6-15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL, ACRES
			(UNITS)	(UNITS)	ACRE
IL 13					
1737+15.22	132.51'	LT		18	
1747+89.08	75.60'	RT	6		
1748+17.33	76.59'	RT	6		
1748+26.58	75.52'	RT	6		
1748+83.22	74.99'	RT	6		
1750+65.19	63.90'	RT	6		
1751+41.23	42.65'	RT		18	
1753+25.15	69.88'	RT		27	
1753+27.68	110.37'	RT		24	
1753+53.05	64.45'	RT	12		
1754+35.42	47.01'	RT		18	
1754+70.03	44.00'	RT		18	
1755+06.65	42.49'	RT	15		
1755+38.71	57.95'	RT		24	
1758+61.85	63.03'	RT		24	
1758+63.47	73.37'	RT		40	
1759+73.55	58.97'	RT	15		
1760+01.12	84.76'	RT	12		
1760+40.66	89.45'	RT	12		
FRONTAGE ROAD					
472+85.62					0.6
MARATHON DRIVE					
12+05.29	11.22'	RT	6		
12+25.01	9.21'	RT	6		
14+22.44	0.19'	LT	6		
14+45.26	0.44'	RT	6		
14+65.53	0.24'	RT	6		
14+85.64	0.59'	RT	6		
15+06.70	0.97'	RT	6		
TOTALS			138	211	0.6

PERIMETER EROSION BARRIER

STATION / LOCATION				PERIMETER EROSION BARRIER
STATION	TO	STATION		(FOOT)
IL 13				
1730+84	-	1731+33	RT	54
FRONTAGE ROAD				
461+48	-	462+22	RT	87
471+73	-	472+15	LT	63
474+00	-	475+14	RT	115
475+23	-	475+47	RT	24
SKYLINE DRIVE (SOUTH)				
6+34	-	6+50	RT	24
6+55	-	8+14	RT	160
6+62	-	9+45	LT	310
MARATHON DRIVE				
10+81	-	13+14	LT	221
TOTALS				1,058

TEMPORARY CONCRETE BARRIER WALL

STATION / LOCATION			TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TL2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TL2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TL2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TL2	MODULAR GLARE SCREEN SYSTEM	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
STATION	TO	STATION	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)
STAGE 1B										
IL 13										
1725+00.00	-	1738+00.00	1,092		1	3			937	21
1738+00.00	-	1751+00.00	2,680			4			1,167	39
1751+00.00	-	1764+00.00	2,436			2			1,131	37
1764+00.00	-	1755+00.00	1,118						626	19
STAGE 1B SUBTOTALS			7,326	0	1	9	0	0	3,861	116
STAGE 2A										
IL 13										
1725+00.00	-	1738+00.00		790			1	1	598	
1738+00.00	-	1751+00.00		2,211				1	1,247	
1751+00.00	-	1764+00.00		2,102				3	1,148	
1764+00.00	-	1755+00.00		572				1	572	
STAGE 2A SUBTOTALS			0	5,675	0	0	1	6	3,565	0
TOTALS			7,326	5,675	1	9	1	6	7,426	116

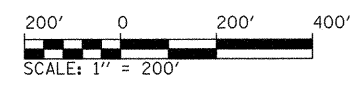
TEMPORARY PAVING

STATION / LOCATION			PAVEMENT REMOVAL	HMA PAVEMENT (FULL DEPTH), 10"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TEMPORARY RAMPS	BITUMINOUS MATERIALS (PRIME COAT)
STATION	TO	STATION	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(GAL)
STAGE 1A								
IL 13								
1725+00.00	-	1738+00.00	2,062	2,062	2,414			824.8
1738+00.00	-	1751+00.00	4,202	4,121	4,470	9.0		1,648.4
1751+00.00	-	1764+00.00	2,356	2,356	2,755			942.4
1764+00.00	-	1775+00.00	872	872	1,004			348.8
STAGE 1B								
IL 13								
1725+00.00	-	1738+00.00	172	172	213			68.8
1738+00.00	-	1751+00.00	208	11	19	22.0		4.4
1751+00.00	-	1764+00.00	45			5.0		
STAGE 1C								
IL 13								
1725+00.00	-	1738+00.00	142	142	168		1,142	56.8
STAGE 1D								
SKYLINE DR. (SOUTH)								
	-						93	
STAGE 1F								
IL 13								
1725+00.00	-	1738+00.00	349	349	447			139.6
1764+00.00	-	1775+00.00	421	421	519			168.4
STAGE 2A								
IL 13								
1751+00.00	-	1764+00.00	104	104	119			41.6
STAGE 2C								
SKYLINE DR. (NORTH)								
12+73.17	-	13+13.17					54	
STAGE 2D								
SKYLINE DR. (NORTH)								
12+73.17	-	14+15.00					141	
STAGE 2E								
IL 13								
1725+00.00	-	1738+00.00	92	92	107			36.8
TOTALS			11,025	10,702	12,235	36.0	1,430	4,280.8

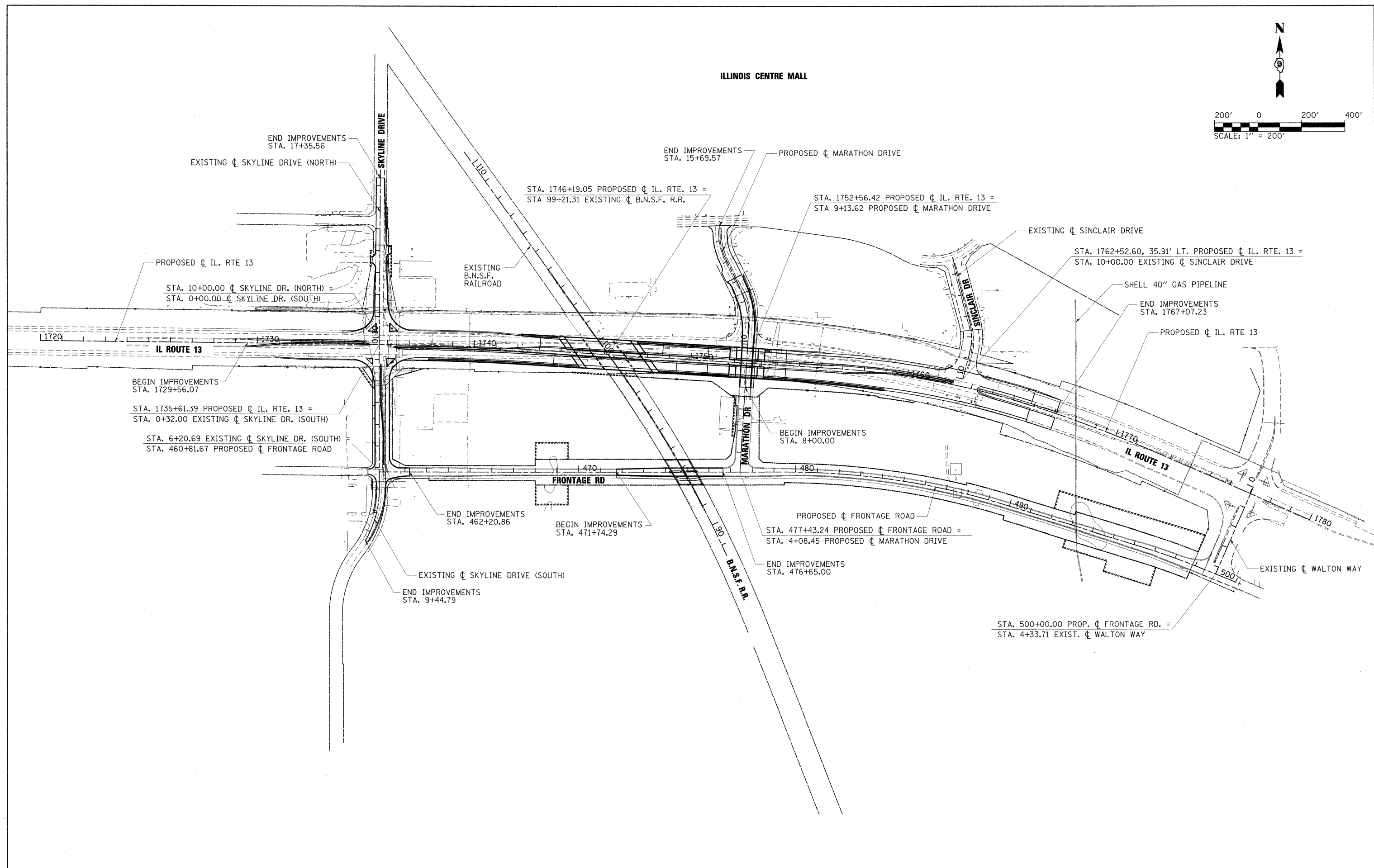
TEMPORARY PAVEMENT MARKING

STATION / LOCATION			TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4"			TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	PAVEMENT MARKING REMOVAL (SQ FT)
				WHITE (FOOT)	YELLOW (FOOT)	BLACK (FOOT)	YELLOW (FOOT)	WHITE (FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(SQ FT)	(SQ FT)
STAGE 1B														
IL 13														
710+00.00	-	1725+00.00			882	882					12	12	588	
1725+00.00	-	1738+00.00	48	2,811	1,910	1,064		70	24	48	14	14	969	1,004
1738+00.00	-	1751+00.00		3,260	2,608				34	68				1,074
1751+00.00	-	1764+00.00	32	2,893	2,360			96	30	64				1,018
1764+00.00	-	1775+00.00		1,434	1,590	1,051			14	28	8	8	1,013	950
SKYLINE DRIVE			48	442	420			71						426
MARATHON DRIVE			32	290	260			26						100
SINCLAIR DRIVE			48	291	35			45					247	413
STAGE 1B SUBTOTALS			208	11,421	10,065	2,997	0	308	102	208	34	34	2,817	4,985
STAGE 1C														
SKYLINE DRIVE														
STAGE 1C SUBTOTALS			0	193	338	0	0	0	0	0	0	0	177	0
STAGE 1D														
SKYLINE DRIVE														
STAGE 1D SUBTOTALS			32	913	646	0	0	24	0	0	0	0	600	0
STAGE 1E														
SKYLINE DRIVE														
STAGE 1E SUBTOTALS			32	537	702	0	0	0	0	0	0	0	445	0
STAGE 1F														
SKYLINE DRIVE														
STAGE 1F SUBTOTALS			0	1,316	716	0	0	0	0	0	0	0	678	0
STAGE 2A														
IL 13														
1725+00.00	-	1738+00.00	48	3,118	1,956	612	34	93	26	26	4	4	2,164	
1738+00.00	-	1751+00.00		3,254	2,597		16		34	34			1,967	
1751+00.00	-	1764+00.00	32	3,548	2,385			55	32	32			2,120	
1764+00.00	-	1775+00.00		1,593	1,119	158			12	12	10	10	957	
SKYLINE DRIVE			48	1,393	1,134		160	59					1,169	58
SINCLAIR DRIVE			32	226	162			25						
STAGE 2A SUBTOTALS			160	13,132	9,353	770	210	232	104	104	14	14	8,377	58
STAGE 2B														
SKYLINE DRIVE														
STAGE 2B SUBTOTALS			0	912	1,147	0	68	0	0	0	0	0	754	635
STAGE 2C														
SKYLINE DRIVE														
STAGE 2C SUBTOTALS			0	724	1,620	0	115	0	0	0	0	0	897	0
STAGE 2D														
SKYLINE DRIVE														
STAGE 2D SUBTOTALS			0	1,138	1,231	0	68	0	0	0	0	0	858	0
STAGE 2E														
SKYLINE DRIVE														
STAGE 2E SUBTOTALS			0	381	597	0	34	10	0	0	0	0	380	0
STAGE 2F														
SKYLINE DRIVE														
STAGE 2F SUBTOTALS			80	1,634	1,978	0	48	36	0	0	0	0	1,404	0
TOTALS			512	32,301	28,393	3,767	543	610	206	312	48	48	17,387	5,678

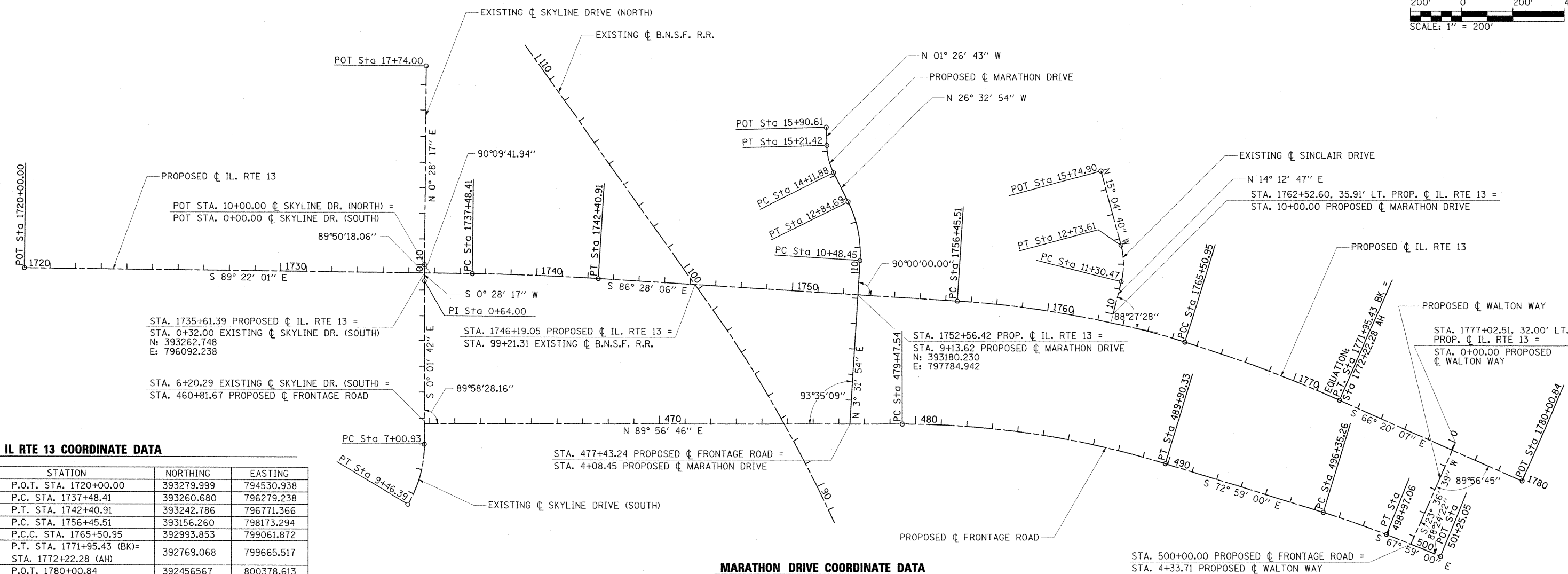
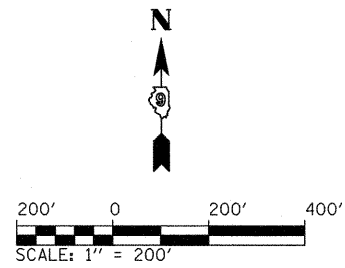
• REFLECTOR REPLACEMENTS SHALL OCCUR IN STAGE 3 OR WHEN TRAFFIC IS RETURNED TO THE PROPOSED CONFIGURATION
 TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED WHEN CONFLICTING WITH SUBSEQUENT TRAFFIC CONFIGURATIONS OR WHEN NO LONGER NEEDED
 TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED WHEN CONFLICTING WITH SUBSEQUENT TRAFFIC CONFIGURATIONS



ILLINOIS CENTRE MALL



FILE NAME = I:\dot\0986603\draw\cadd\sheet\0998859.sht-SITEPLAN.dgn	USER NAME = OpenH&B Springfield	DESIGNED - BMB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SITE PLAN ILLINOIS ROUTE 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 200.0000' / IN.	CHECKED - SPH	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	50			
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	REVISED -		SCALE: 1" = 200'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 98859		
ILLINOIS FED. AID PROJECT												



IL RTE 13 COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 1720+00.00	393279.999	794530.938
P.C. STA. 1737+48.41	393260.680	796279.238
P.T. STA. 1742+40.91	393242.786	796771.366
P.C. STA. 1756+45.51	393156.260	798173.294
P.C.C. STA. 1765+50.95	392993.853	799061.872
P.T. STA. 1771+95.43 (BK)= STA. 1772+22.28 (AH)	392769.068	799665.517
P.O.T. 1780+00.84	392456.567	800378.613

FRONTAGE ROAD COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 460+81.67	392674.458	796092.250
P.C. STA. 479+47.54	392676.215	797958.114
P.T. STA. 489+90.33	392522.982	798985.693
P.C. STA. 496+35.26	392334.243	799602.386
P.T. STA. 498+97.06	392246.808	799849.065
P.O.T. STA. 501+25.05	392161.336	800060.435

IL RTE 13 CURVE DATA

PROP. IL RTE 13
 CURVE-1 DATA
 PI STA. = 1739+94.71
 $\Delta = 2^\circ 53' 55''$ (RT)
 D = $0^\circ 35' 19''$
 R = 9,735.00'
 T = 246.31'
 L = 492.51'
 E = 3.12'
 P.C. STA. = 1737+48.41
 P.T. STA. = 1742+40.91

PROP. IL RTE 13
 CURVE-2 DATA
 PI STA. = 1761+00.38
 $\Delta = 13^\circ 39' 07''$ (RT)
 D = $1^\circ 30' 28''$
 R = 3,800.00'
 T = 454.87'
 L = 905.44'
 E = 27.13'
 $\theta = 2.7\%$
 T.R. = 85' (WB-2%)
 60' (EB-1.5%)
 S.E. RUN = 138' (2 LANES)
 P.C. STA. = 1756+45.51
 P.C.C. STA. = 1765+50.95

PROP. IL RTE 13
 CURVE-3 DATA
 PI STA. = 1768+73.53
 $\Delta = 6^\circ 28' 51''$ (RT)
 D = $1^\circ 00' 20''$
 R = 5,697.65'
 T = 322.59'
 L = 644.48'
 E = 9.12'
 $\theta = 2.0\%$
 P.C.C. STA. = 1765+50.95
 P.T. STA. = 1771+95.43

FRONTAGE ROAD CURVE DATA

PROP. FRONTAGE ROAD
 CURVE-1 DATA
 PI STA. = 484+72.82
 $\Delta = 17^\circ 04' 15''$ (RT)
 D = $1^\circ 38' 13''$
 R = 3,500.00'
 T = 525.29'
 L = 1,042.79'
 E = 39.20'
 P.C. STA. = 479+47.54
 P.T. STA. = 489+90.33

PROP. FRONTAGE ROAD
 CURVE-2 DATA
 PI STA. = 497+66.24
 $\Delta = 5^\circ 00' 00''$ (RT)
 D = $1^\circ 54' 35''$
 R = 3,000.00'
 T = 130.98'
 L = 261.80'
 E = 2.86'
 P.C. STA. = 496+35.26
 P.T. STA. = 498+97.06

MARATHON DRIVE COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 4+09.13	392676.029	797760.982
P.C. STA. 7+33.62	393000.519	797760.677
P.T. STA. 8+39.86	393106.672	797764.338
P.O.T. STA. 10+00.00	393266.418	797775.519
P.C. STA. 11+30.14	393396.243	797784.607
P.T. STA. 12+52.78	393515.102	797760.916
P.C. STA. 14+11.89	393657.429	797689.805
P.T. STA. 15+21.42	393762.862	797663.523
P.O.T. STA. 15+90.62	393832.038	797661.778

MARATHON DRIVE CURVE DATA

PROP. MARATHON DRIVE
 CURVE-1 DATA
 PI STA. = 11+69.36
 $\Delta = 30^\circ 04' 49''$ (LT)
 D = $12^\circ 43' 57''$
 R = 450.00'
 T = 120.91'
 L = 236.25'
 E = 15.96'
 P.C. STA. = 10+48.45
 P.T. STA. = 12+84.69

PROP. MARATHON DRIVE
 CURVE-2 DATA
 PI STA. = 14+67.54
 $\Delta = 25^\circ 06' 11''$ (RT)
 D = $22^\circ 55' 06''$
 R = 250.00'
 T = 55.66'
 L = 109.53'
 E = 6.12'
 P.C. STA. = 14+11.88
 P.T. STA. = 15+21.42

SINCLAIR DRIVE COORDINATE DATA

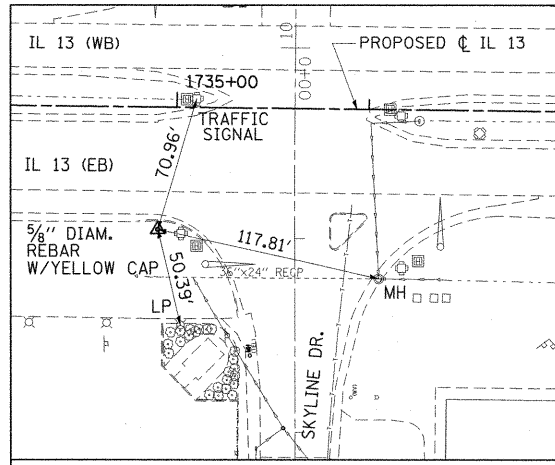
STATION	NORTHING	EASTING
P.O.T. STA. 10+00.00	393105.758	798781.567
P.C. STA. 11+30.47	393232.236	798813.602
P.T. STA. 12+73.61	393373.820	798812.534
P.O.T. STA. 15+74.90	393664.734	798734.161

SKYLINE DRIVE CURVE DATA

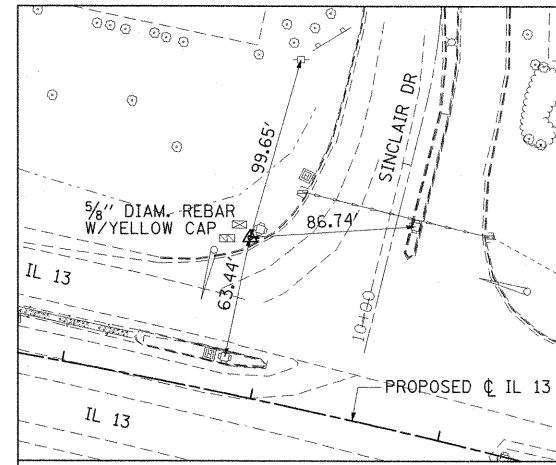
PROP. SKYLINE SOUTH
 CURVE-1 DATA
 PI STA. = 8+26.72
 $\Delta = 30^\circ 52' 34''$ (RT)
 D = $12^\circ 34' 43''$
 R = 455.50'
 T = 125.79'
 L = 245.46'
 E = 17.05'
 P.C. STA. = 7+00.93
 P.T. STA. = 9+46.39

SINCLAIR DRIVE CURVE DATA

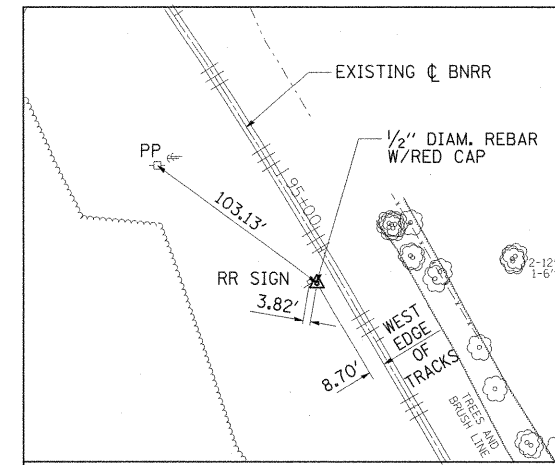
EXIST. SINCLAIR DRIVE
 CURVE-1 DATA
 PI STA. = 12+03.64
 $\Delta = 29^\circ 17' 27''$ (LT)
 D = $20^\circ 27' 46''$
 R = 280.00'
 T = 73.17'
 L = 143.14'
 E = 9.40'
 P.C. STA. = 11+30.47
 P.T. STA. = 12+73.61



CONTROL POINT #WP205
 STA. 1734+90.51, 63.86' RT. (IL 13)
 N=393199.670 E=796020.652
 ELEV=439.42



CONTROL POINT #WP203
 STA. 1761+83.19, 81.05' LT. (IL 13)
 N=393164.728 E=798722.176
 ELEV=449.00



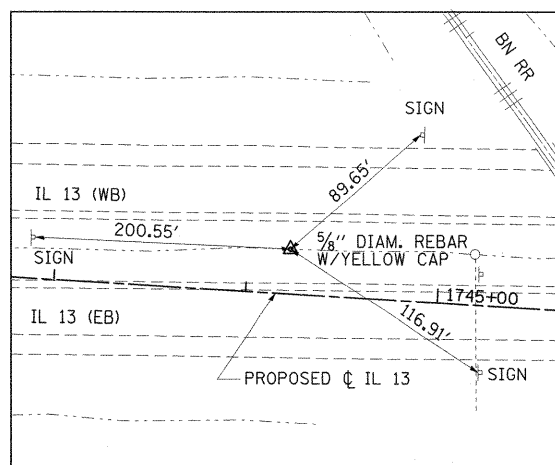
CONTROL POINT #303
 STA. 473+93.61, 138.05' LT. (FRONTAGE RD)
 N=392813.739 E=797404.061
 ELEV=444.69

BENCHMARK LOCATIONS

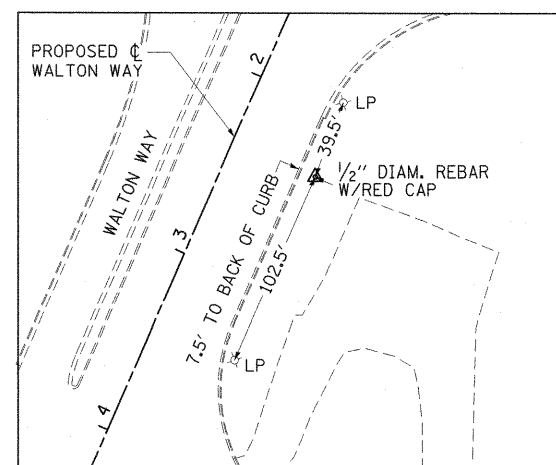
BM "18"
 STA. 1735+10.91+/-, 72.25'+/- RT. (IL ROUTE 13)
 CUT SQUARE ON THE EAST CORNER OF A TRAFFIC SIGNAL HANDHOLE RIM IN
 THE S/W QUAD OF RTE 13 AND SKYLINE DRIVE, 37' RIGHT OF THE CENTERLINE
 OF RTE 13 EBL
 ELEVATION = 439.10

BM "19"
 STA. 1763+29.58+/-, 53.73'+/- RT. (IL ROUTE 13)
 CUT SQUARE IN THE CONCRETE FDN OF A COMBINATION MAST ARM ASSEMBLY S/E
 QUAD OF IL RTE 13 EBL AND SINCLAIR DR. 20' SOUTH OF THE CENTERLINE OF
 RTE 13 EBL
 ELEVATION = 448.33

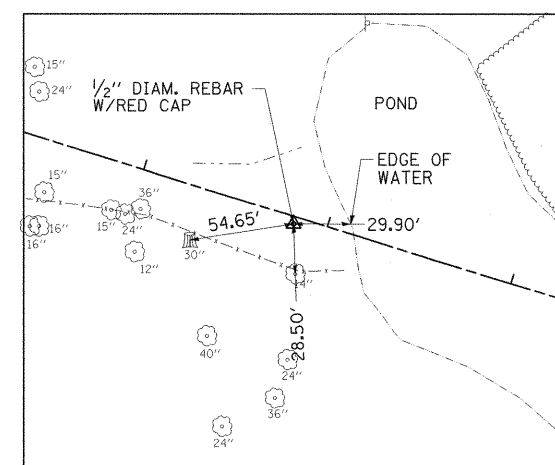
BM "9706"
 STA. 1777+60.53+/-, 133.65'+/- RT. (IL ROUTE 13)
 IP&C S/E QUAD OF IL RTE 13 EBL AND WALTON WAY 35' EAST OF THE
 CENTERLINE OF WALTON WAY
 ELEVATION = 443.59



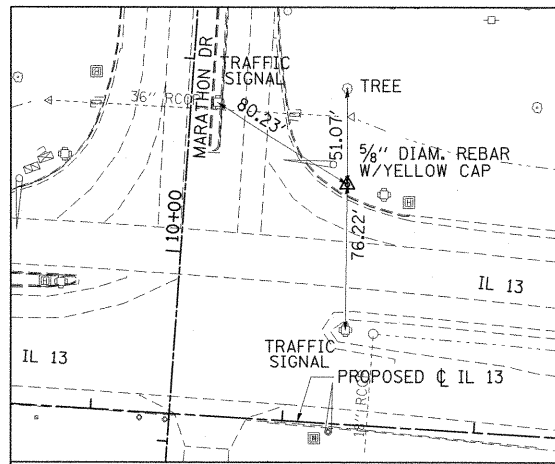
CONTROL POINT #9704
 STA. 1744+22.13, 23.42' LT. (IL 13)
 N=393254.999 E=796953.687
 ELEV=446.21



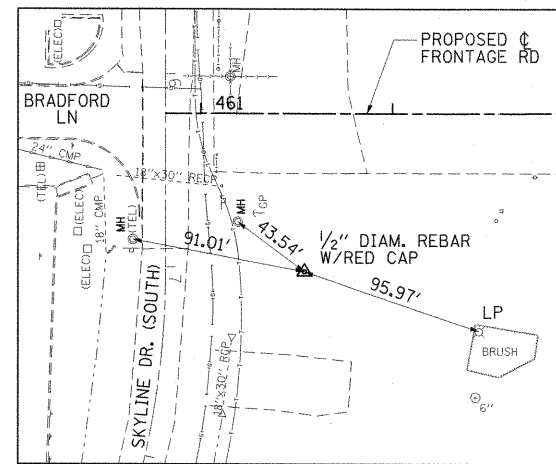
CONTROL POINT #310
 STA. 2+36.04, 46.54' LT. (WALTON WAY)
 N=392370.694 E=800066.318
 ELEV=442.22



CONTROL POINT #307
 STA. 492+82.63, 3.79' RT. (FRONTAGE RD)
 N=392433.815 E=799264.092
 ELEV=435.86



CONTROL POINT #WP204
 STA. 1753+26.14, 125.65' LT. (IL 13)
 N=393301.347 E=797862.271
 ELEV=447.27



CONTROL POINT #300
 STA. 461+54.04, 82.12' RT. (FRONTAGE RD)
 N=392592.410 E=796164.697
 ELEV=436.50

FILE NAME = I:\dot\0906003\draw\cadd\sheet\099885\sh-t-ATB-002.dgn	USER NAME = Gary Davis	DESIGNED - BMB	REVISED -
PLOT SCALE = 50.0000' / IN.		DRAWN - RAH	REVISED -
PLOT DATE = 12/7/2011		CHECKED - SPH	REVISED -
		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

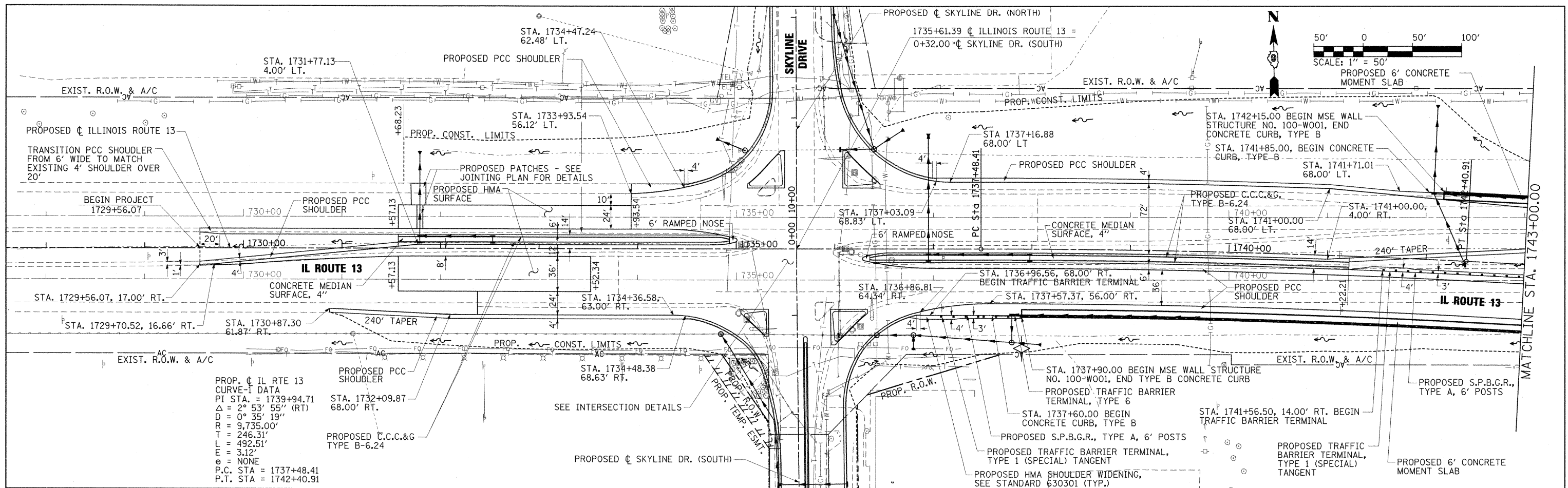
**ALIGNMENT, TIES AND BENCHMARKS
 ILLINOIS ROUTE 13**

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

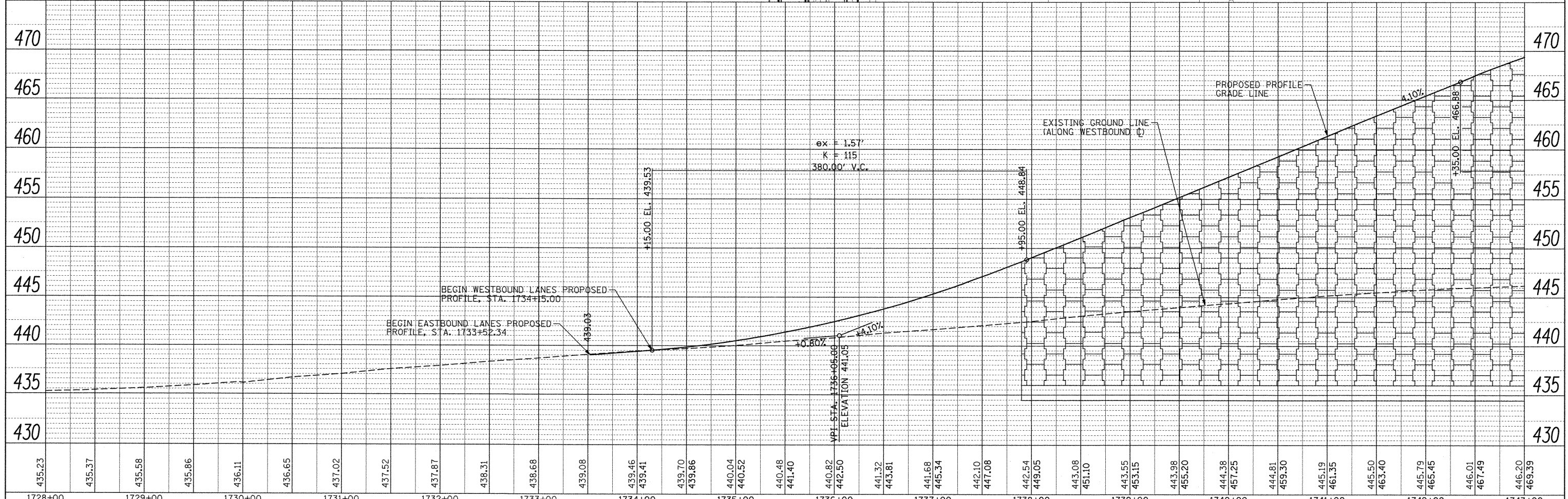
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	52
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

DATE: _____ BY: _____
 PLAN SURVEYED _____ PLOTTED _____ CHECKED _____
 NOTE BOOK _____ RT. OF WAY CHECKED _____
 NO. _____ CAD FILE NAME _____

DATE: _____ BY: _____
 PROFILE SURVEYED _____ PLOTTED _____ CHECKED _____
 NOTE BOOK _____ B.M. NOTED _____ STRUCTURE NOTATIONS CHECKED _____
 NO. _____



PROP. IL RTE 13
 CURVE-1 DATA
 PI STA. = 1739+94.71
 $\Delta = 2^\circ 53' 55''$ (RT)
 $D = 0^\circ 35' 19''$
 $R = 9,735.00'$
 $T = 246.31'$
 $L = 492.51'$
 $E = 3.12'$
 $\epsilon = \text{NONE}$
 P.C. STA = 1737+48.41
 P.T. STA = 1742+40.91



435.23	435.37	435.58	435.86	436.11	436.65	437.02	437.52	437.87	438.31	438.68	439.08	439.46	439.41	439.70	439.86	440.04	440.52	440.48	441.40	440.82	442.50	441.32	443.81	441.68	445.34	442.10	447.08	442.54	449.05	443.08	451.10	443.55	453.15	443.98	455.20	444.38	457.25	444.81	459.50	445.19	461.35	445.50	463.40	445.79	465.45	446.01	467.49	446.20	469.39
1728+00	1729+00	1730+00	1731+00	1732+00	1733+00	1734+00	1735+00	1736+00	1737+00	1738+00	1739+00	1740+00	1741+00	1742+00	1743+00																																		

FILE NAME = I:\dot\8906603\draw\cadd\sheet\0998859-ht-plnprf-001-Route 13.dgn
 USER NAME = OpenH&B Springfield
 PLLOT SCALE = 50.0000' / IN.
 PLOT DATE = 12/14/2011

DESIGNED - BB
 DRAWN - RH & SH
 CHECKED - KPF & SPH
 DATE - 12/9/11

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

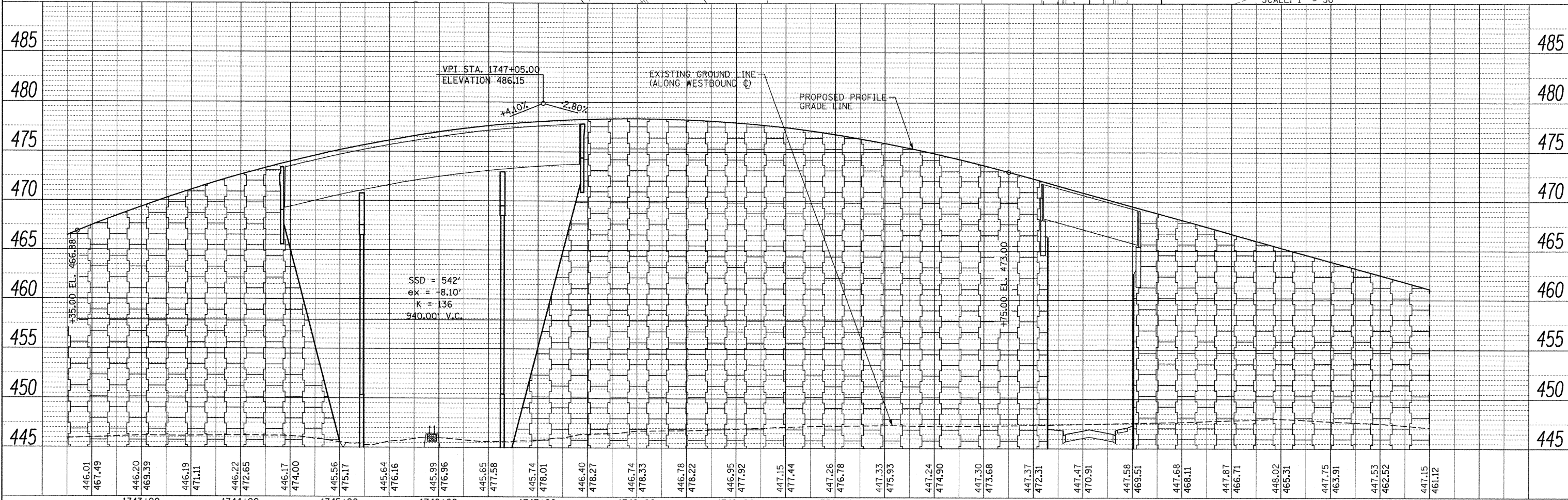
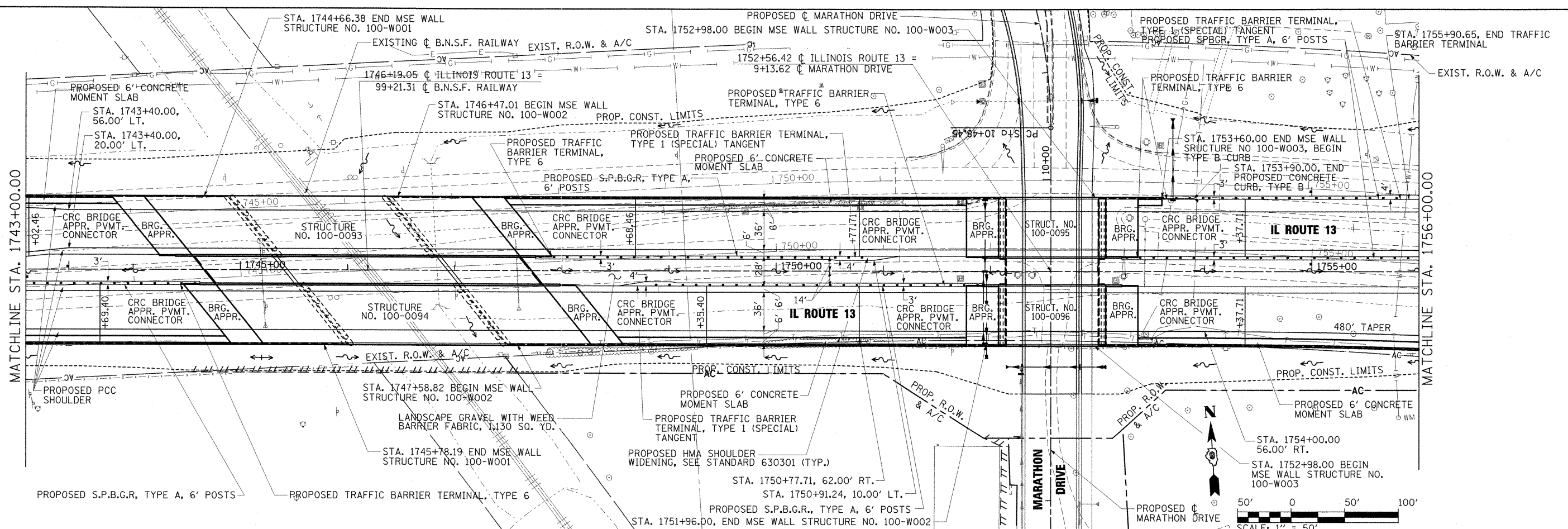
SCALE: 1"=50'
 SHEET NO. 1 OF 3 SHEETS
 STA. 1728+00 TO STA. 1743+00

**PLAN AND PROFILE
 ILLINOIS ROUTE 13**

F.A. RTE. 331
 SECTION (1X-1) VB-1, B-1, N-4, R-3
 COUNTY WILLIAMSON
 TOTAL SHEETS 367
 SHEET NO. 53
 CONTRACT NO. 98859
 ILLINOIS FED. AID PROJECT

PLAN	REVISIONS	DATE
NOTE BOOK	ALIGNED CHECKED	
NO.	FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATION	



446.01	446.19	445.64	445.99	445.65	445.74	446.78	446.95	447.15	447.26	447.33	447.47	447.58	447.68	447.87	448.02	447.75	447.53	447.15
467.49	471.11	476.16	476.96	477.58	478.01	478.22	477.92	477.44	476.78	475.93	470.91	469.51	468.11	466.71	465.31	463.91	462.52	461.12
1743+00	1744+00	1745+00	1746+00	1747+00	1748+00	1749+00	1750+00	1751+00	1752+00	1753+00	1754+00	1755+00	1756+00					

FILE NAME = I:\dot\0906603\draw\cadd\sheet\0998859\ht-p\prf-002-Route 13.dgn
 USER NAME = OpenH8B Springfield
 DESIGNED - BB
 DRAWN - RH & SH
 CHECKED - KPF & SPH
 DATE - 12/9/11
 REVISIONS -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
ILLINOIS ROUTE 13**

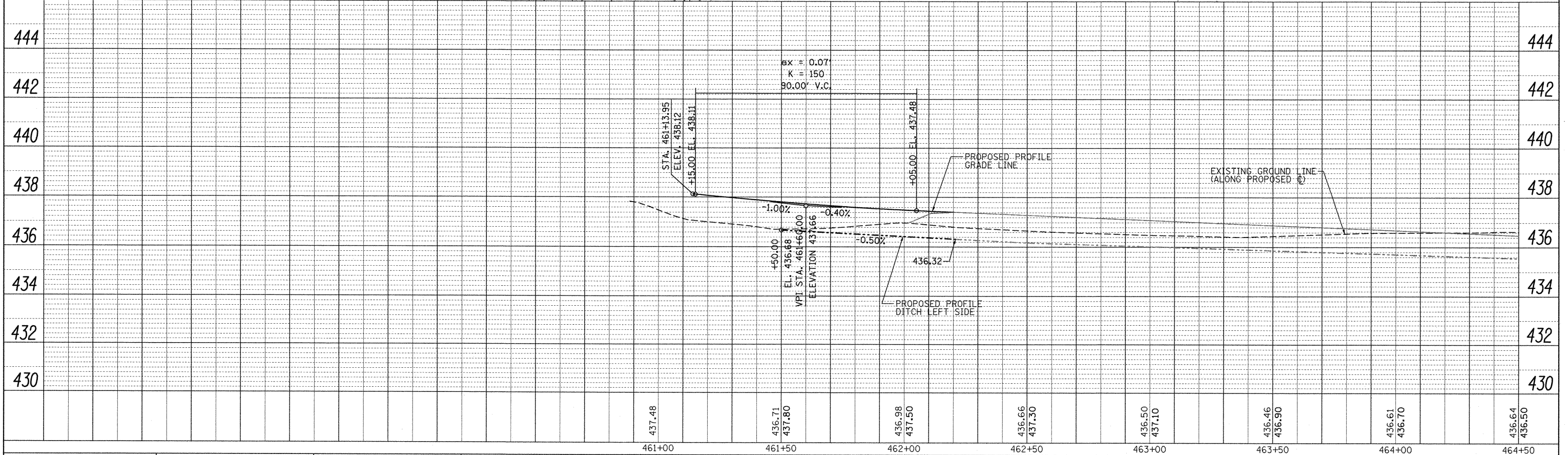
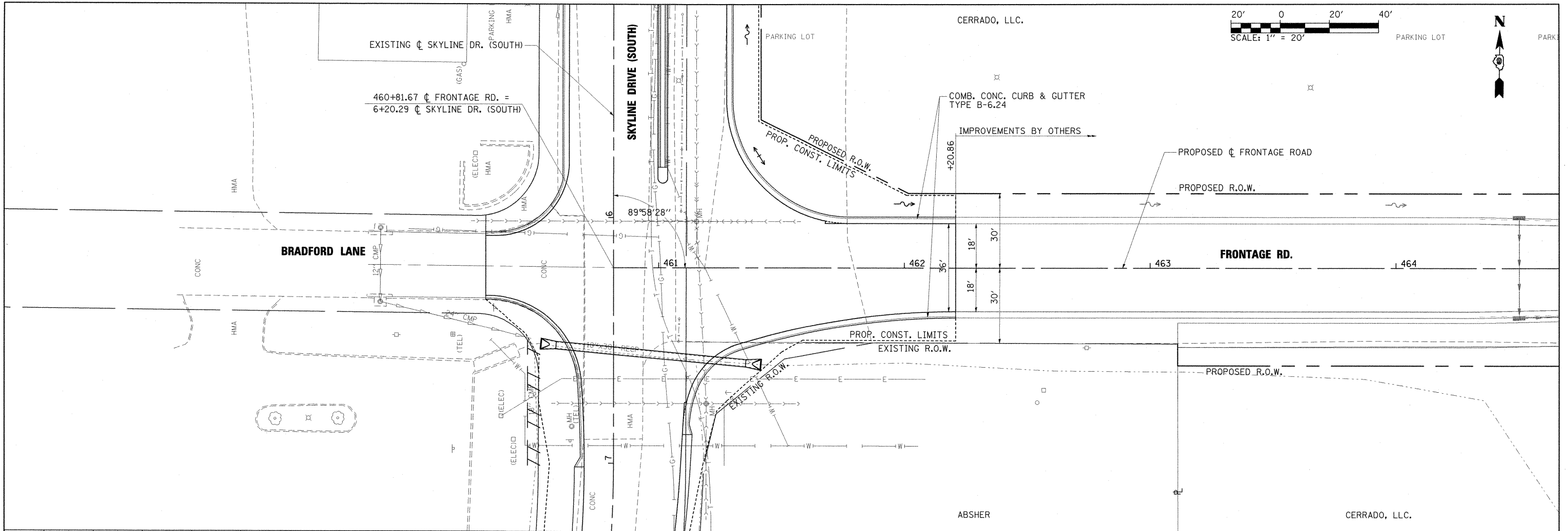
SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 1743+00 TO STA. 1756+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	54

CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	BY	
	NO.	
	STRUCTURE NOTATIONS CPFD	



FILE NAME = \\dot\0906603\draw\CADD_Sheets\0998859-shr-plnpr-f-004-Frontage.dgn
 USER NAME = OpenH&B Springfield
 PLLOT SCALE = 20.0000' / IN.
 PLOT DATE = 12/14/2011

DESIGNED - BB
 DRAWN - RH & SH
 CHECKED - KPF & SPH
 DATE - 12/9/11

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

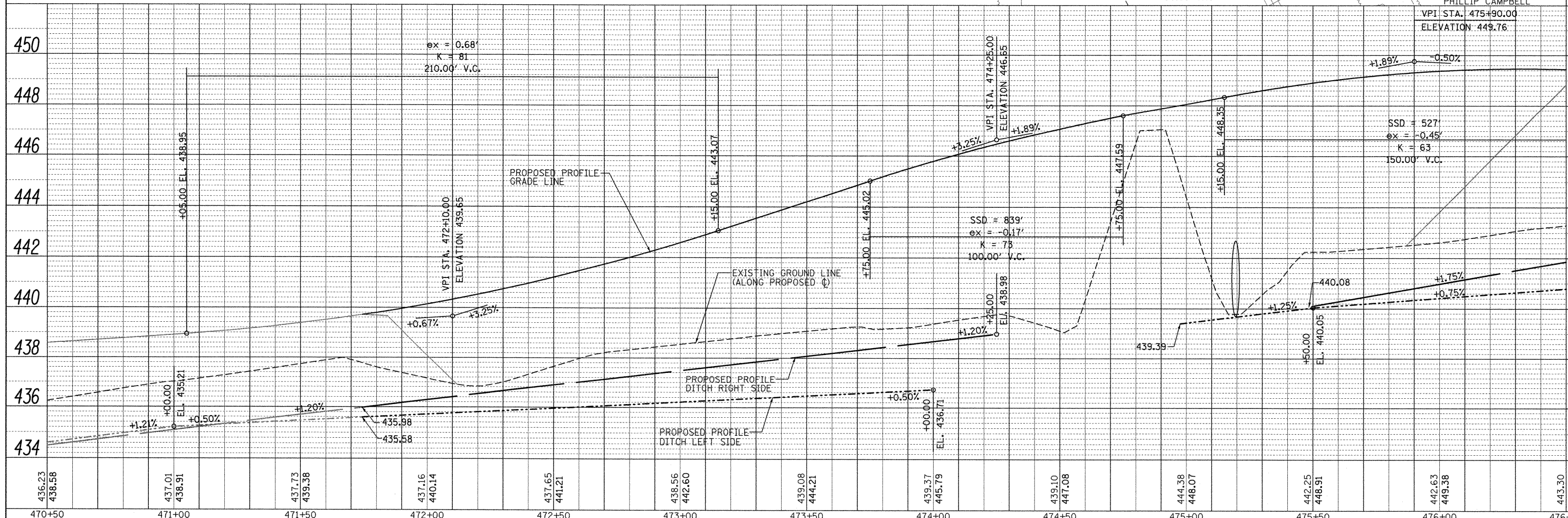
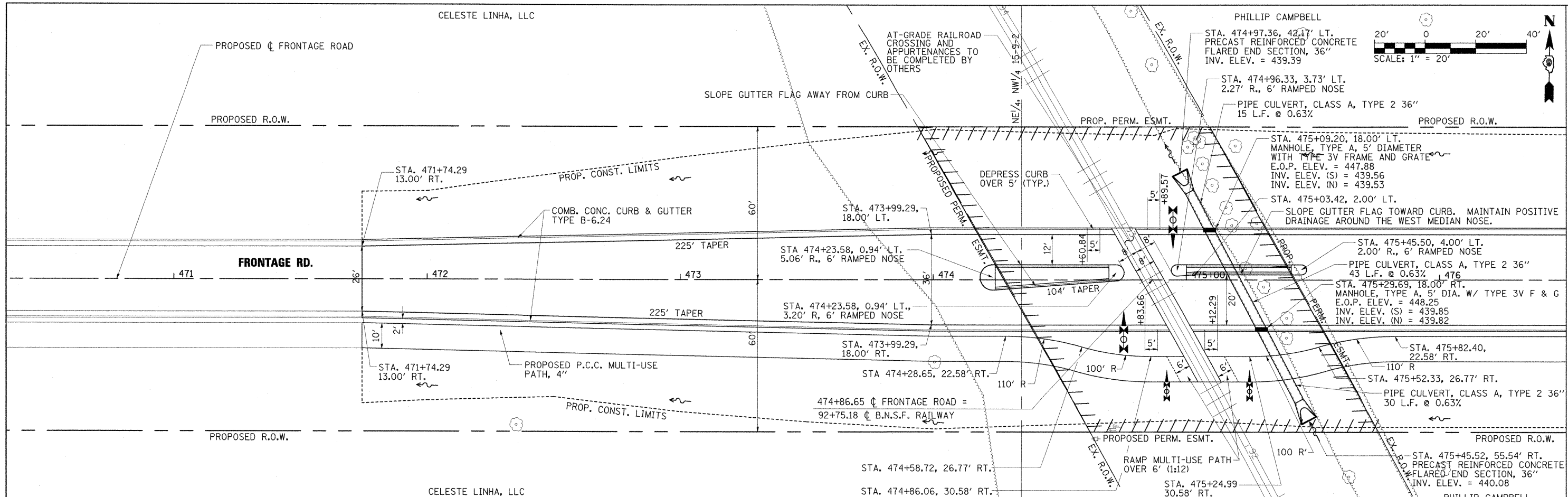
PLAN AND PROFILE
 FRONTAGE ROAD

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 460+81.67 TO STA. 464+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	56
CONTRACT NO. 98859				ILLINOIS FED. AID PROJECT

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 ALIGNED: _____
 RT. OF WAY CHECKED: _____
 NOTE BOOK NO.: _____
 CADD FILE NAME: _____

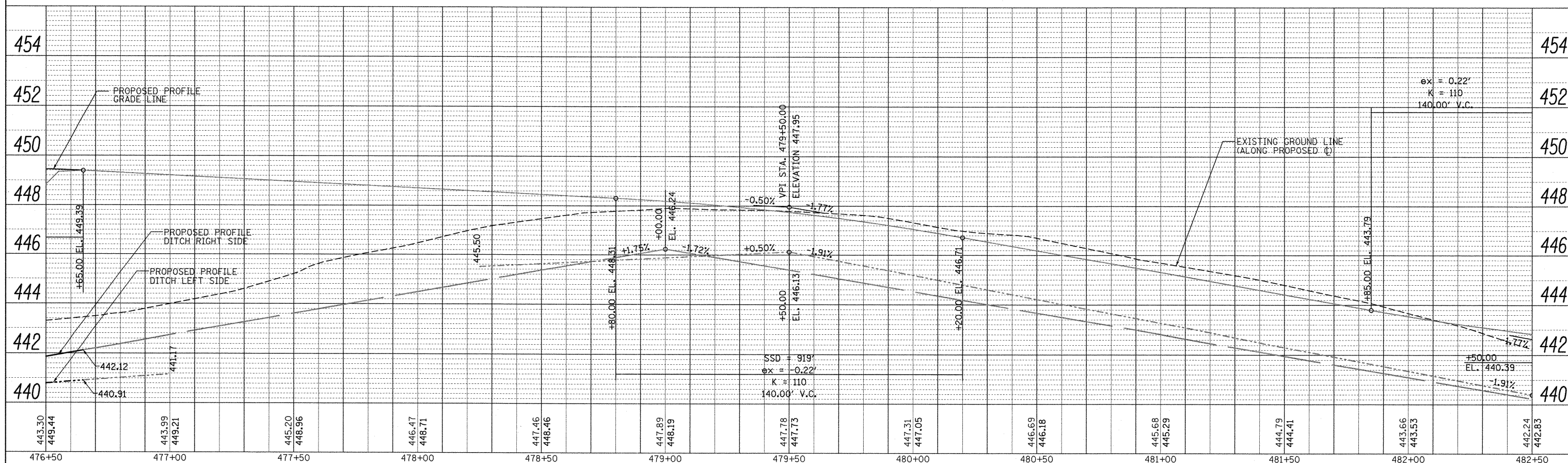
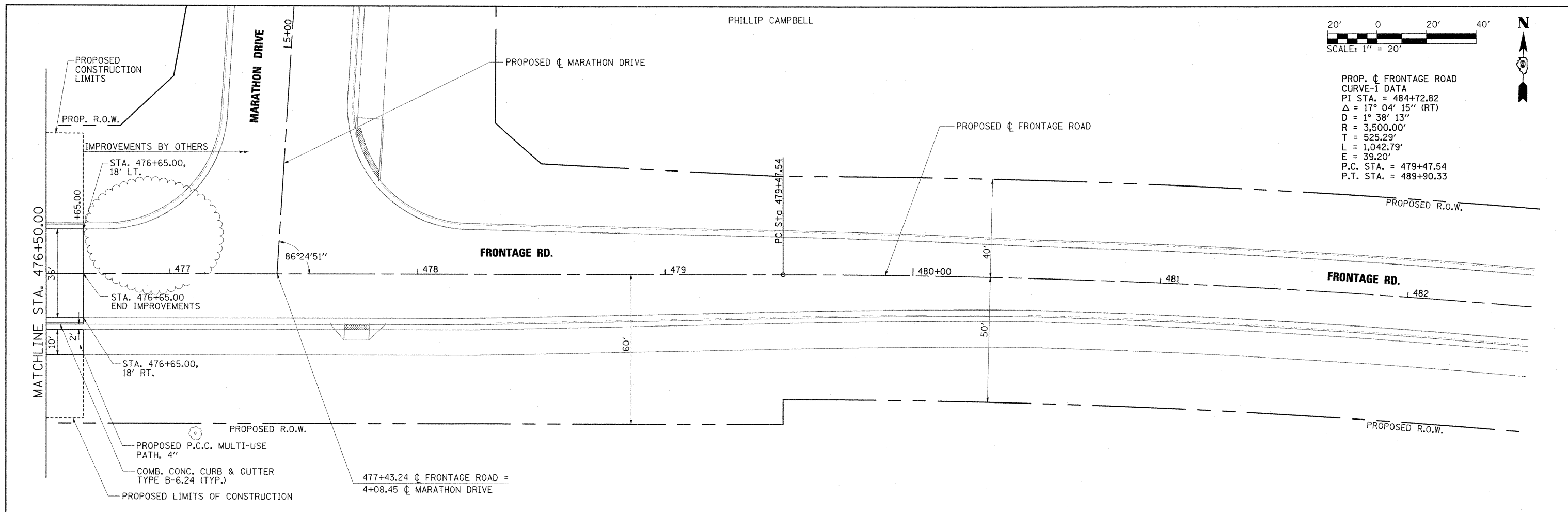
DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 BAL. NOTED: _____
 STRUCTURE NOTATIONS CRKD: _____
 NOTE BOOK NO.: _____
 ID: _____



470+50	471+00	471+50	472+00	472+50	473+00	473+50	474+00	474+50	475+00	475+50	476+00	476+50
436.23 438.58	437.01 438.91	437.73 439.38	437.16 440.14	437.65 441.21	438.56 442.60	439.08 444.21	439.37 445.79	439.10 447.08	444.38 448.07	442.25 448.91	442.63 449.38	443.30 449.44

PLAN	SURVEYED	BY	DATE
	GRADES		
	ALIGNMENT		
	RT. OF WAY		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	STRUCTURE NOTATIONS		



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - BB	REVISED -
1:\dot\0906603\draw\CADD_Sheets\0998859	sh-t-plnpr-f-007-Frontage.dgn	DRAWN - RH & SH	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED - KPF & SPH	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FRONTAGE ROAD

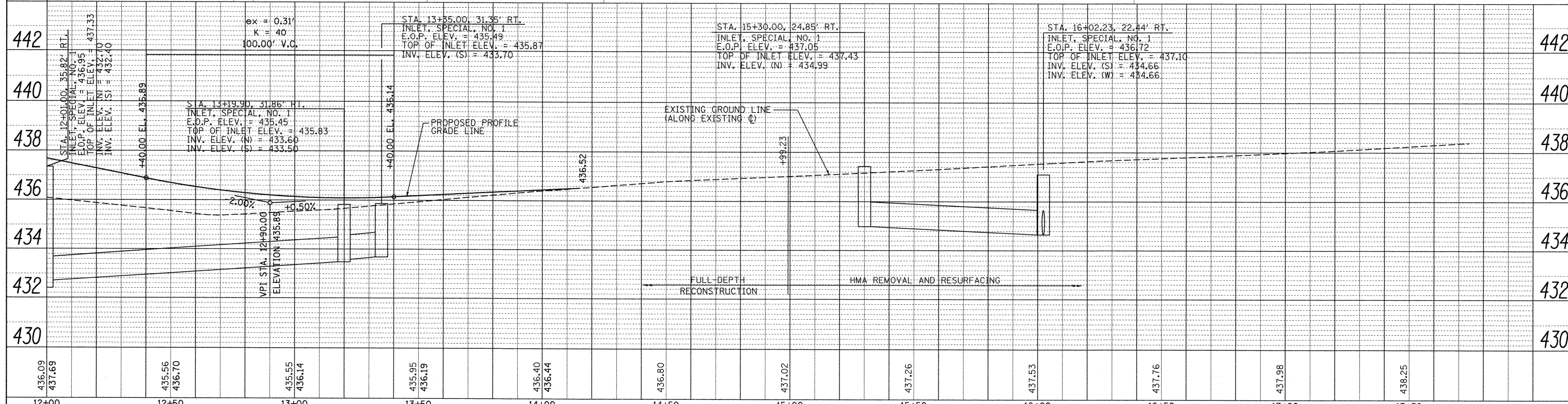
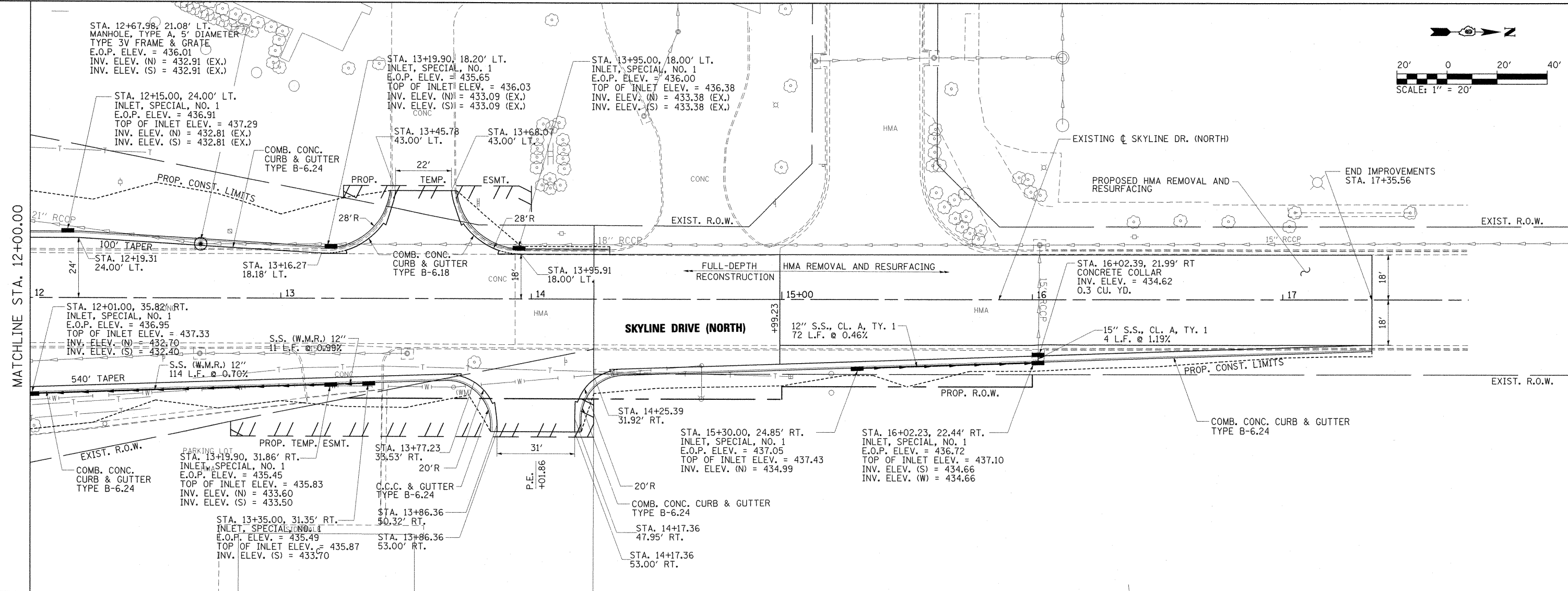
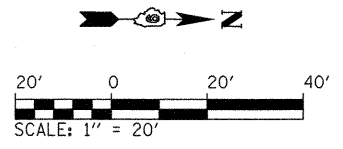
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	58

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 476+50 TO STA. 482+50

CONTRACT NO. 98859 ILLINOIS FED. AID PROJECT

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHECKED	



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - BB	REVISED -
1:\dot\0906603\draw\CADD_Sheets\098859-sh-p1nprf-016-Skyline.dgn	sh-p1nprf-016-Skyline.dgn	DRAWN - RH & SH	REVISED -
PLOT SCALE = 20.0000' / IN.		CHECKED - KPF & SPH	REVISED -
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
SKYLINE DRIVE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	61

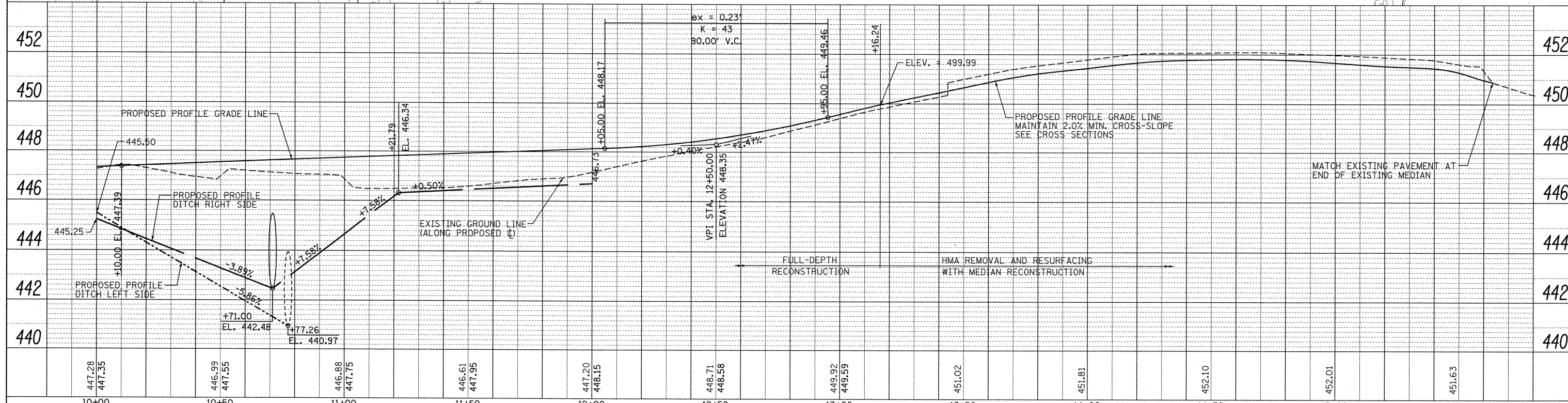
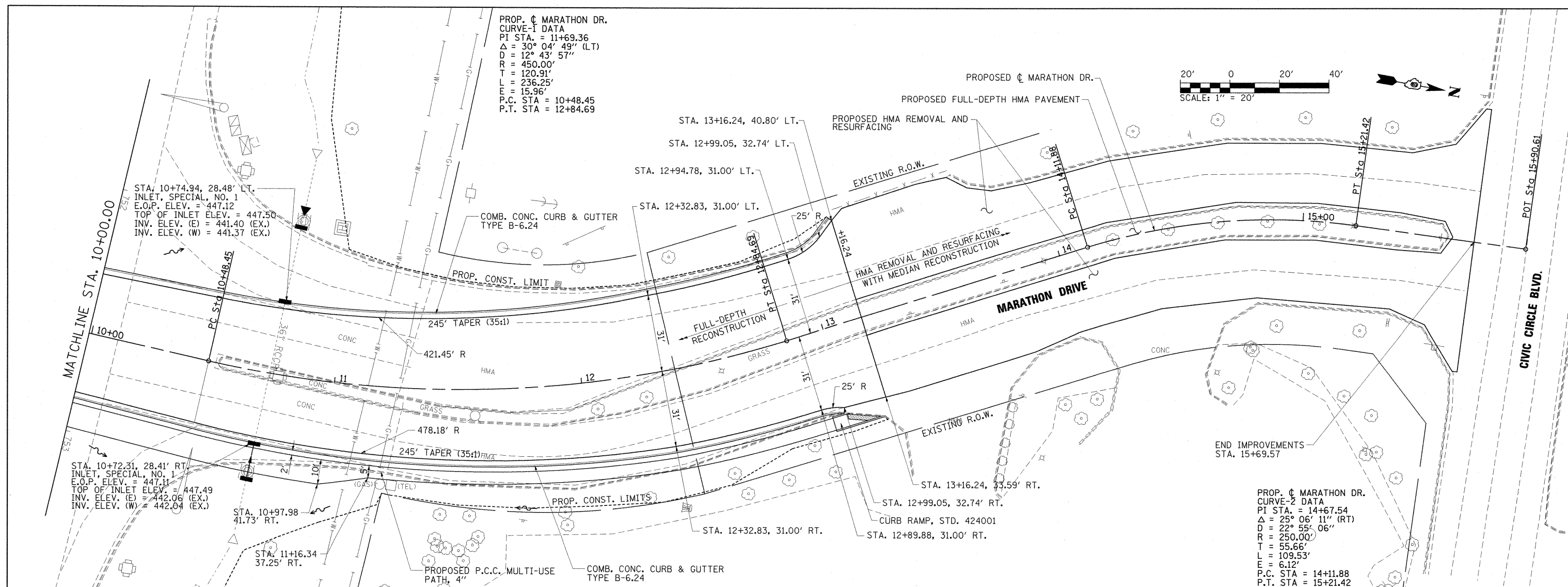
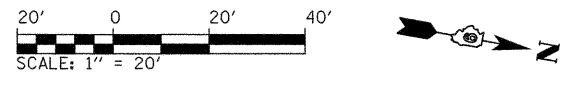
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 12+00.00 TO STA. 17+74.00

ILLINOIS FED. AID PROJECT

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHECKED	

PROP. \bar{C} MARATHON DR.
 CURVE-1 DATA
 PI STA. = 11+69.36
 $\Delta = 30^\circ 04' 49''$ (LT)
 $D = 12^\circ 43' 57''$
 $R = 450.00'$
 $T = 120.91'$
 $L = 236.25'$
 $E = 15.96'$
 P.C. STA = 10+48.45
 P.T. STA = 12+84.69



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE MARATHON DRIVE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\do\0906603\draw\CADD_Sheets\0998859-shh-plnpr-f-012-Marathon.dgn	OpenH&B Springfield	BB	BB			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	63	
PLOT SCALE = 20.0000' / IN.		RH & SH	RH & SH			CONTRACT NO. 98859					
PLOT DATE = 12/14/2011		KPF & SPH	KPF & SPH			ILLINOIS FED. AID PROJECT					

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC OF THIS PROJECT WITH OTHER PROJECTS IN ADJACENT SECTIONS. SEE TRAFFIC CONTROL SPECIAL PROVISIONS FOR COORDINATION REQUIREMENTS.
2. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED OR AS DIRECTED BY THE ENGINEER THROUGHOUT THE CONSTRUCTION ZONE FOR THE PERIOD OF THE CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TEMPORARY DRAINAGE WORK. IN ADDITION TO THE PROPOSED TEMPORARY DRAINAGE STRUCTURES SHOWN ON THE PLANS, THE EXISTING DRAINAGE SYSTEM MAY ALSO BE USED THROUGHOUT CONSTRUCTION STAGING.
3. ALL ADVANCE "ROAD WORK" SIGNS, W20-1 SERIES, AS SHOWN ON THE PLANS, REFERENCED IN THE STANDARDS OR DIRECTED BY THE ENGINEER, SHALL BE EQUIPPED WITH A TYPE B MONODIRECTIONAL FLASHING LIGHT AND AN 18"X18" ORANGE WARNING FLAG. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
4. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR OR WEEKEND LANE CLOSURES ARE REQUIRED, A TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE WEEK PRIOR TO THE CLOSURE. COST TO BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE MESSAGE SIGN WORDING AND LOCATION WILL BE DETERMINED BY THE ENGINEER.
5. LOCATIONS OF TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
6. EXISTING PAVEMENT MARKINGS IN CONFLICT WITH MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED OR MASKED USING A REMOVABLE BLACK LINE TAPE.
7. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL MEET NCHRP 350 REQUIREMENTS. THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH PAPERWORK CERTIFYING THAT THIS REQUIREMENT IS MET PRIOR TO THE INSTALLATION OF ANY TRAFFIC CONTROL DEVICES.
8. ALL TRAFFIC CONTROL DEVICES (BARRELS/BARRICADES/PANELS) SHALL BE IN NEW OR LIKE NEW CONDITION. WHEN THE DEVICES BECOME WORN, DIRTY, FADED, OR OTHERWISE DEEMED NO LONGER IN LIKE NEW CONDITION BY THE ENGINEER, THE DEVICE WILL BE REFURBISHED, CLEANED, OR REPLACED.
9. ANY SIGNS THAT ARE TO BE IN PLACE FOR MORE THAN FOUR DAYS SHALL BE POST MOUNTED WHEN FEASIBLE AS DETERMINED BY THE ENGINEER.
10. ALL DRUMS, VERTICAL PANELS AND BARRICADES PLACED IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY BURN MONO-DIRECTIONAL LAMPS.
11. ROUGH GROOVED SURFACE AND FRESH OIL SIGNS ARE REQUIRED WHERE APPLICABLE.
12. BARRIER DELINEATORS SHALL BE PLACED AT 100' C-C ON GUARDRAIL, PARAPETS AND ON MOVEABLE CONCRETE BARRIERS WHERE TRAFFIC WILL BE ADJACENT TO THESE BARRIERS BASED ON THE MAINTENANCE OF TRAFFIC STAGING. DEPENDING ON THE LOCATION OF ADJACENT TRAFFIC, THE BARRIER DELINEATORS WILL BE PAID AS ONE OF THE FOLLOWING:
 - MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
 - BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR
13. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO ATTEND A TRAFFIC CONTROL MEETING TO ASCERTAIN THE EXACT SCHEDULING OF THE TRAFFIC STAGES AND ANY INTERMEDIATE CHANGES NECESSARY. IF AN ALTERNATE TRAFFIC PATTERN IS REQUIRED WITHIN THIS CONTRACT, THE CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC DEVIANCE PLAN FOR APPROVAL BY THE RESIDENT ENGINEER AND THE DISTRICT. FOR ADDITIONAL INFORMATION REGARDING COORDINATION, SEE STANDARD SPECIFICATION ARTICLE 701.04.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONSTRUCTION ACCESS POINTS. THE PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE USE.
15. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL. THIS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
16. TEMPORARY BARRIER WALL SHALL BE INSTALLED AS DELINEATED ON THE M.O.T. PLAN SHEETS AND TYPICAL SECTIONS PRIOR TO THE START OF SUBSEQUENT STAGE WORK.

MAINTENANCE OF TRAFFIC INDEX OF SHEETS

- 64 MAINTENANCE OF TRAFFIC GENERAL NOTES & INDEX OF SHEETS
- 65-70 MAINTENANCE OF TRAFFIC STAGE 1A
- 71-77 MAINTENANCE OF TRAFFIC STAGE 1B
- 78 MAINTENANCE OF TRAFFIC STAGE 1C & 1D
- 79 MAINTENANCE OF TRAFFIC STAGE 1E & 1F
- 80-81 MAINTENANCE OF TRAFFIC STAGE 1F
- 82-87 MAINTENANCE OF TRAFFIC STAGE 2A
- 88 MAINTENANCE OF TRAFFIC STAGE 2B
- 89 MAINTENANCE OF TRAFFIC STAGE 2C
- 90 MAINTENANCE OF TRAFFIC STAGE 2D
- 91 MAINTENANCE OF TRAFFIC STAGE 2E
- 92 MAINTENANCE OF TRAFFIC STAGE 2F
- 93 MAINTENANCE OF TRAFFIC STAGE 2G
- 94-99 MAINTENANCE OF TRAFFIC STAGE 3
- 100-102 MAINTENANCE OF TRAFFIC DETOURS AND CLOSURES

DROP-OFF PROTECTION BETWEEN TRAVEL LANE AND SHOULDER / EDGE OF PAVEMENT

FIGURE 55-2.B FROM CHAPTER 55 OF THE BDE MANUAL (2010 EDITION)







DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED
$\leq 3'$ ⁽¹⁾⁽²⁾	ALL	≤ 1 INCH	NONE
		1 INCH < X \leq 3 INCH	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 INCH < X \leq 18 INCH	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	3 INCH < X \leq 12 INCH
	< 45 MPH	18 INCH < X \leq 24 INCH FOR < 0.5 MI. OR < 48 HR ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	12 INCH < X \leq 18 INCH FOR < 0.5 MI. OR < 48 HR
	≥ 45 MPH	12 INCH < X \leq 24 INCH FOR > 0.5 MI. OR > 48 HR	CLOSURE USING TEMPORARY TRAFFIC BARRIER
		< 45 MPH	18 INCH < X \leq 24 INCH ⁽⁵⁾
	≥ 45 MPH	18 INCH < X \leq 24 INCH FOR < 0.5 MI. OR < 48 HR ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER
		ALL	> 24 INCH ⁽⁵⁾
$3' < X \leq 8'$ ⁽³⁾	ALL	≤ 1 INCH	NONE
		1 INCH < X \leq 3 INCH	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 INCH < X \leq 24 INCH ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	3 INCH < X \leq 24 INCH
ALL	24 INCH ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
> 8' TO THE WORK ZONE CLEAR ZONE ⁽³⁾	< 45 MPH	12 INCH < X \leq 24 INCH ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	12 INCH < X \leq 24 INCH
	ALL	> 24 INCH ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER

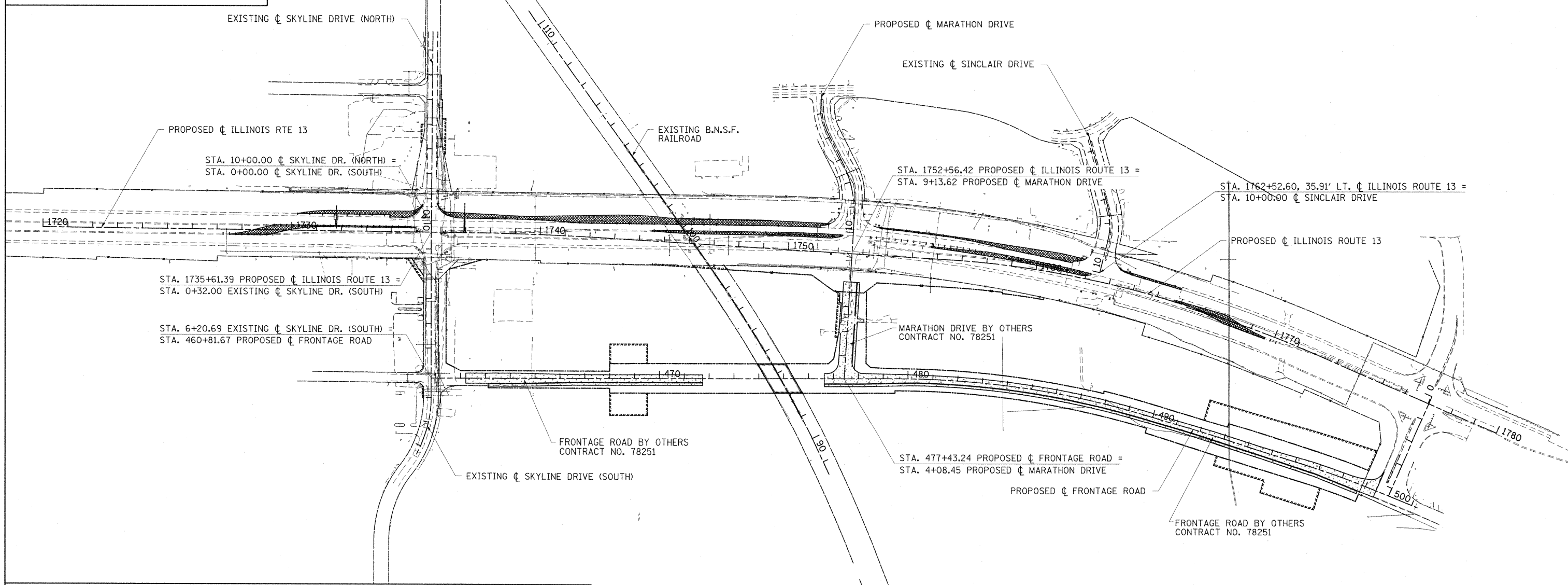
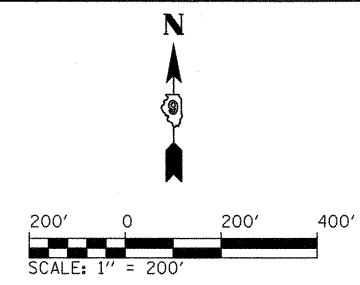
NOTES:

- (1) PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE TRAVELING LANE OR SHOULDER PROFILE.
- (2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE THE TRAVELING LANE OR SHOULDER PROFILE AS PER HIGHWAY STANDARD 701901.
- (3) PLACE CHANNELIZING DEVICES OR TEMPORARY BARRIER AT SAME LEVEL AS THE SIDE SLOPE PROFILE TO BE FULLY VISIBLE.
- (4) LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN ENGINEERING JUDGMENT INDICATES SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER.
- (5) TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTI LANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, BASED ON ENGINEERING JUDGMENT.

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES & INDEX OF SHEETS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\dot\0906603\draw\CADD.Sheets\099885	P-shht-stagingnotes.dgn	DRAWN - TAP	REVISED -					331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	64
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -					CONTRACT NO. 98859				
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.						

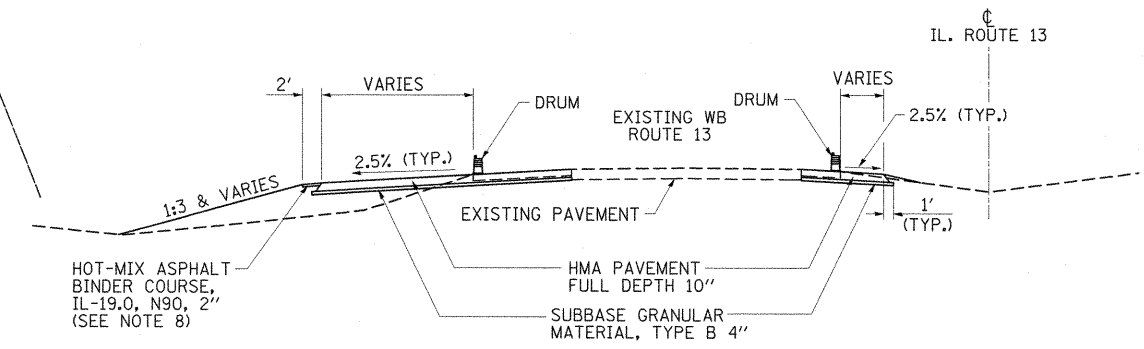
LEGEND

-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT



**STAGE 1A
ILLINOIS RTE. 13**

- NOTES:
1. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
 2. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
 3. REMOVE EXISTING HOT-MIX ASPHALT SHOULDERS, CONSTRUCT TEMPORARY PAVEMENT, REQUIRED GRADING, AND DRAINAGE ITEMS AS SHOWN ON STAGE 1A SHEETS.
 4. INSTALL TEMPORARY SIGNALS AT THE INTERSECTIONS OF ILLINOIS ROUTE 13 AT SKYLINE DRIVE AND SINCLAIR DRIVE.
 5. IF LANE CLOSURES ARE NEEDED, SET UP TRAFFIC CONTROL DEVICES ACCORDING TO STANDARD 701601.
 6. WORK DURING THIS STAGE, REQUIRING A LANE CLOSURE, SHALL BE COMPLETED DURING OFF-PEAK HOURS. LANE CLOSURES DURING PEAK HOURS WILL NOT BE ALLOWED.
 7. MAINTAIN TRAFFIC IN EXISTING LANES.
 8. A 2' WIDE 2" THICK STRIP OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 PAVEMENT SHALL BE PLACED ON THE NORTH SIDE OF THE WB LANES PRIOR TO SWITCHING TO STAGE 1B TO SERVE AS THE PAD TO PLACE AND PIN THE TEMPORARY CONCRETE BARRIER. THE LIMITS OF THE TEMPORARY PAVEMENT STRIP ARE FROM STA. 1745+65.00 TO STA. 1749+25.27.



STAGE 1A TYPICAL SECTION
TEMPORARY PAVEMENT AS SHOWN ON MOT

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
1:\dot\0906603\draw\CADD_Sheets\098859-sh1-mot-stage1a-1.dgn		DRAWN - TAP	REVISED -
PLOT SCALE = 200,0000 "/> IN.		CHECKED - SPH	REVISED -
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -












**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

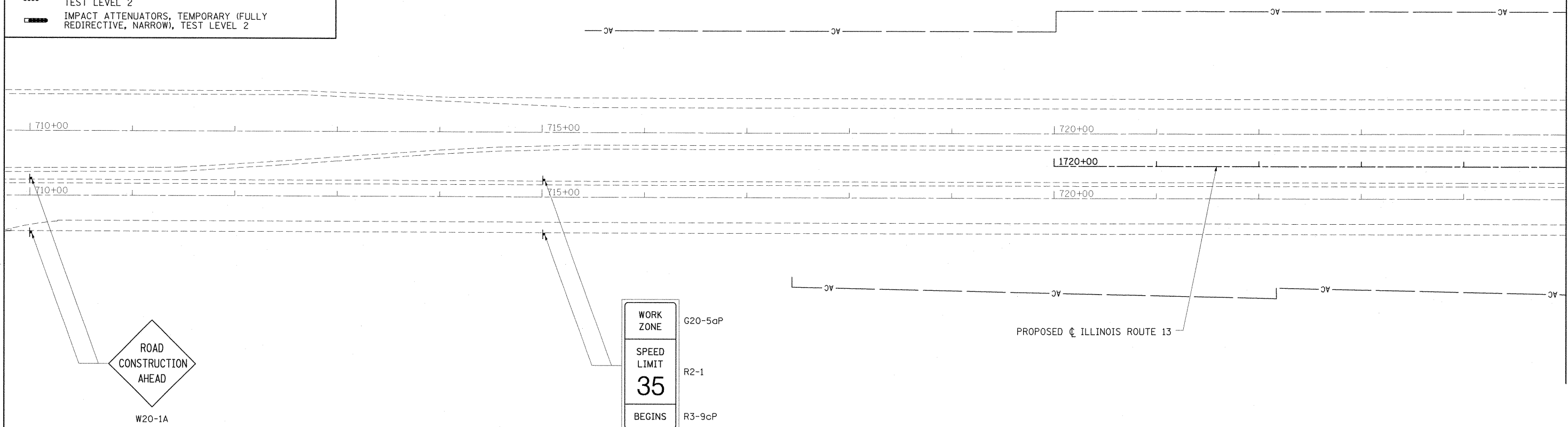
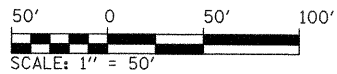
**STAGE 1A CONSTRUCTION
OVERALL TRAFFIC CONTROL PLAN**

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. 1720+00.00 TO STA. 1780+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	65
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

LEGEND

-  DIRECTION OF TRAFFIC FLOW
-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT
-  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
-  ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



MATCHLINE STA. 1725+00.00

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
1:\dot\0906603\draw\CA00.Sheets\099885	9-shr-mot-stage1a-2.dgn	DRAWN - TAP	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1A**

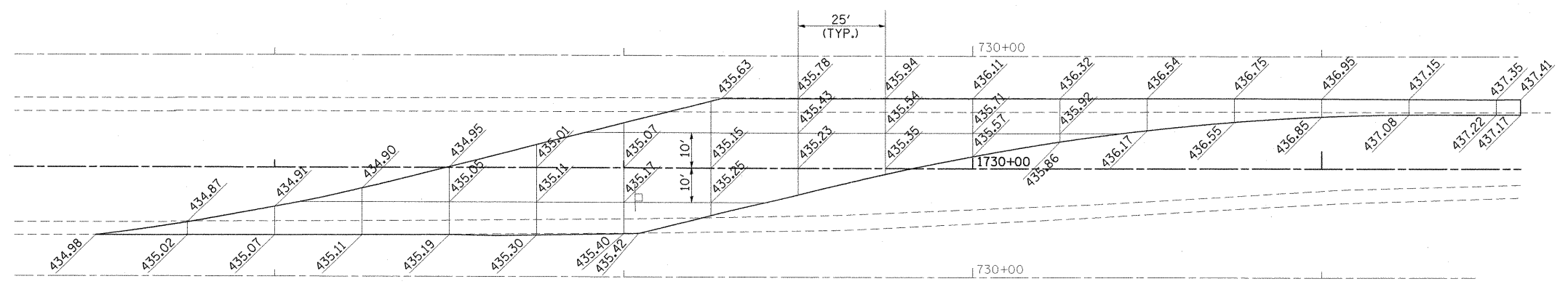
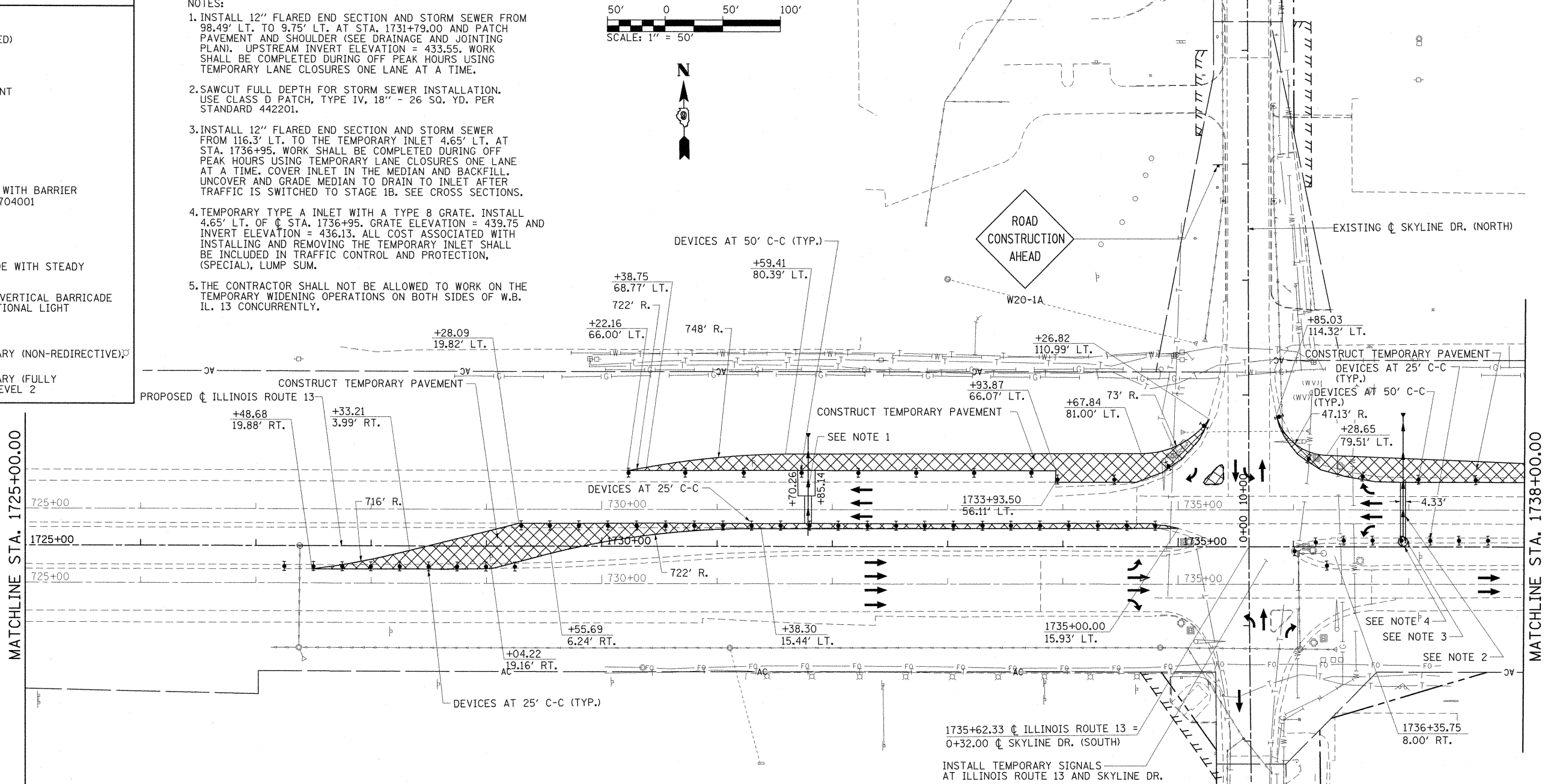
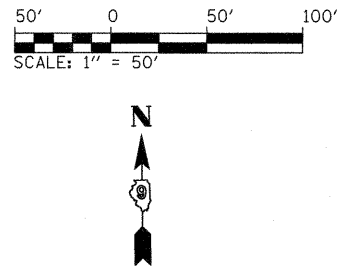
SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA. 1725+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	66
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

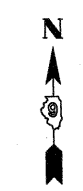
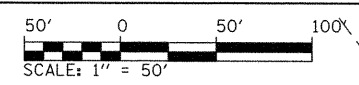
- NOTES:**
1. INSTALL 12" FLARED END SECTION AND STORM SEWER FROM 98.49' LT. TO 9.75' LT. AT STA. 1731+79.00 AND PATCH PAVEMENT AND SHOULDER (SEE DRAINAGE AND JOINTING PLAN). UPSTREAM INVERT ELEVATION = 433.55. WORK SHALL BE COMPLETED DURING OFF PEAK HOURS USING TEMPORARY LANE CLOSURES ONE LANE AT A TIME.
 2. SAWCUT FULL DEPTH FOR STORM SEWER INSTALLATION. USE CLASS D PATCH, TYPE IV, 18" - 26 SQ. YD. PER STANDARD 442201.
 3. INSTALL 12" FLARED END SECTION AND STORM SEWER FROM 116.3' LT. TO THE TEMPORARY INLET 4.65' LT. AT STA. 1736+95. WORK SHALL BE COMPLETED DURING OFF PEAK HOURS USING TEMPORARY LANE CLOSURES ONE LANE AT A TIME. COVER INLET IN THE MEDIAN AND BACKFILL. UNCOVER AND GRADE MEDIAN TO DRAIN TO INLET AFTER TRAFFIC IS SWITCHED TO STAGE 1B. SEE CROSS SECTIONS.
 4. TEMPORARY TYPE A INLET WITH A TYPE 8 GRATE. INSTALL 4.65' LT. OF C STA. 1736+95. GRATE ELEVATION = 439.75 AND INVERT ELEVATION = 436.13. ALL COST ASSOCIATED WITH INSTALLING AND REMOVING THE TEMPORARY INLET SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
 5. THE CONTRACTOR SHALL NOT BE ALLOWED TO WORK ON THE TEMPORARY WIDENING OPERATIONS ON BOTH SIDES OF W.B. IL. 13 CONCURRENTLY.



CROSS-OVER DETAIL

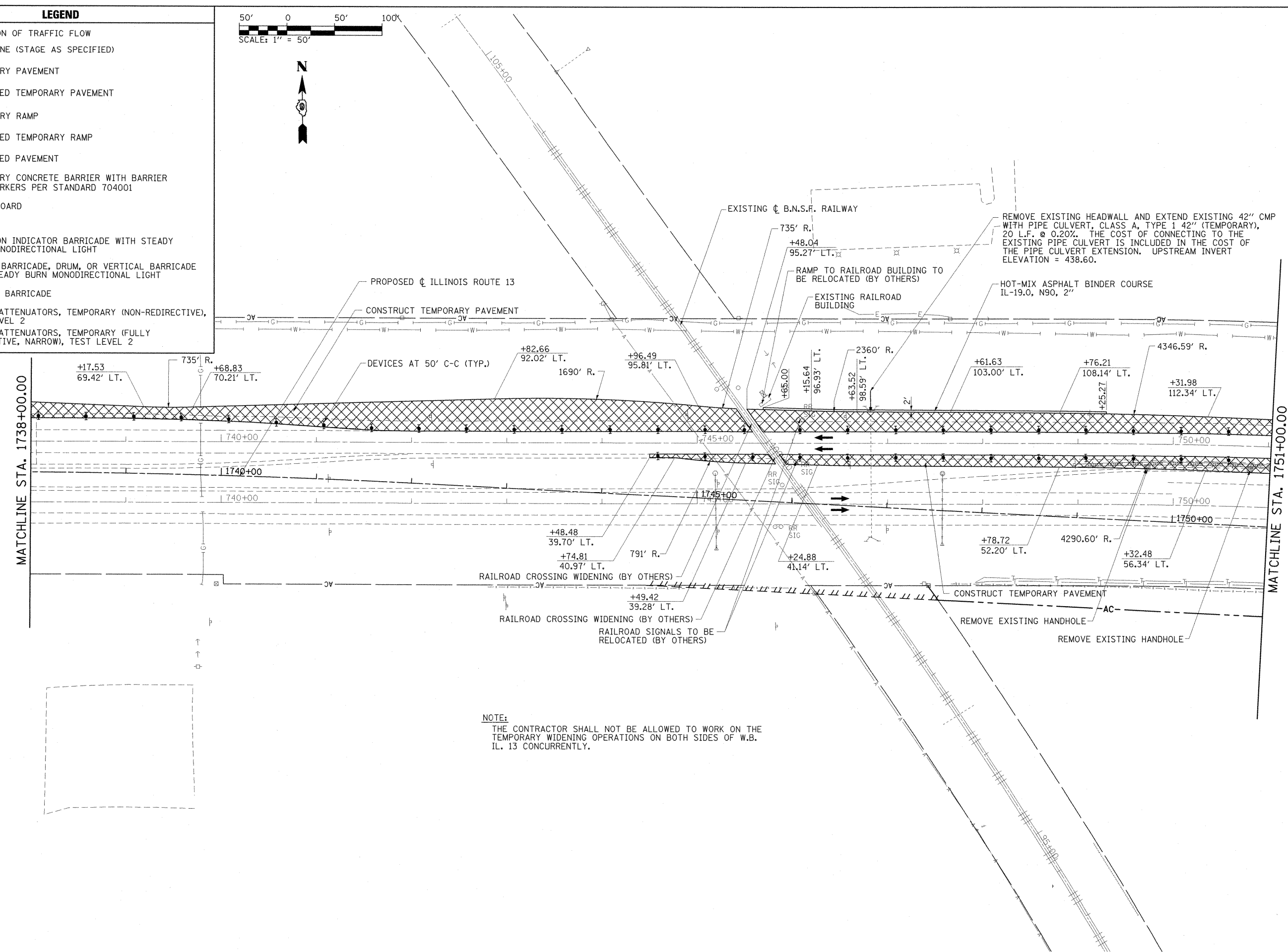
FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1A	F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 67
I:\dot\0906603\draw\CADD_Sheets\0998859-shr-mot-stagela-3.dgn	PLOT SCALE = 50.0000 "/> IN.	CHECKED - SPH	REVISED -			CONTRACT NO. 98859				
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -				ILLINOIS FED. AID PROJECT				

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



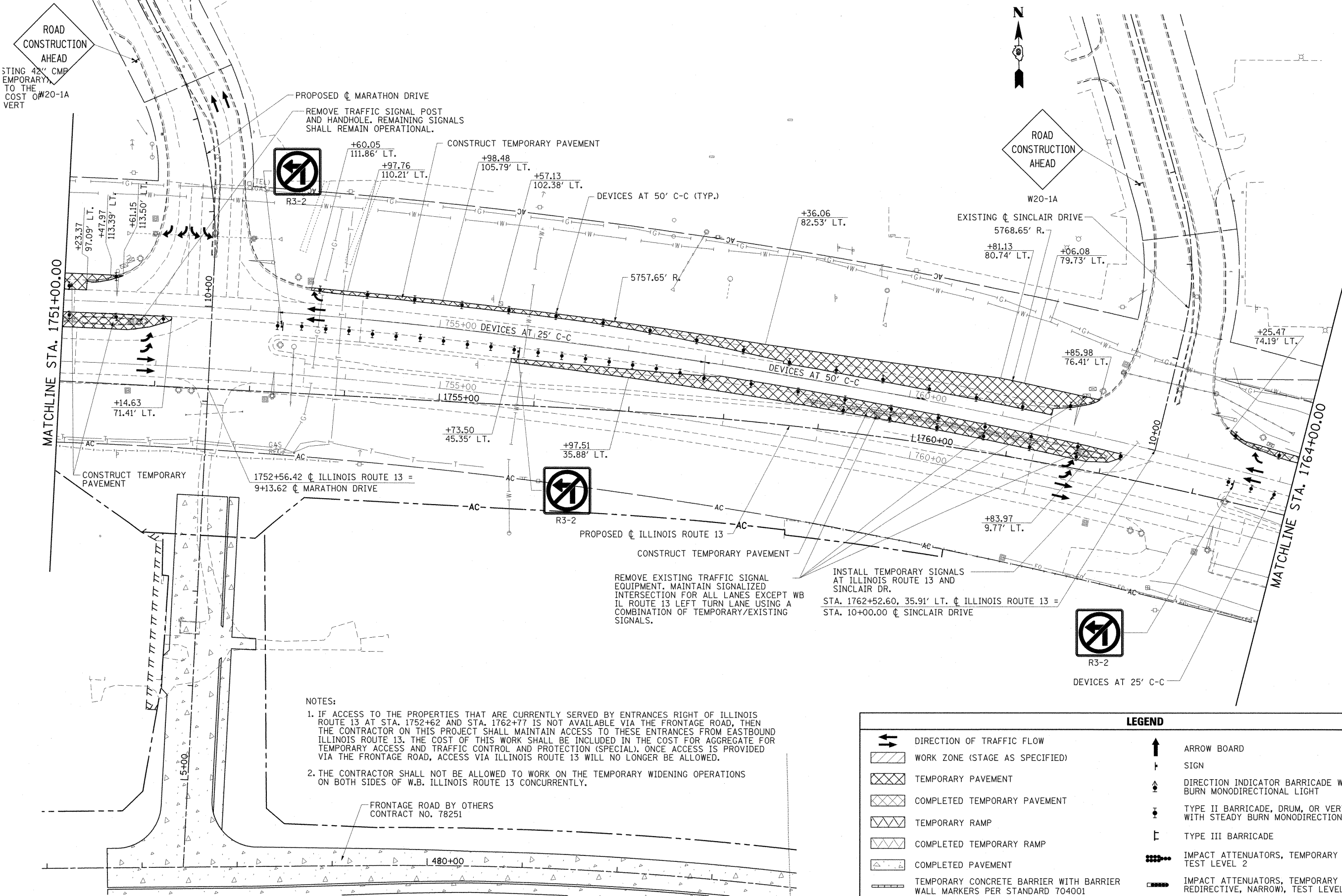
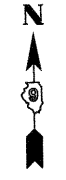
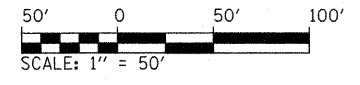
MATCHLINE STA. 1738+00.00

MATCHLINE STA. 1751+00.00



NOTE:
THE CONTRACTOR SHALL NOT BE ALLOWED TO WORK ON THE TEMPORARY WIDENING OPERATIONS ON BOTH SIDES OF W.B. IL. 13 CONCURRENTLY.

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1A			F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 68
I:\dot\0906603\draw\CADD_Sheets\099885	9-shr-mot-stagela-4.dgn	DRAWN - TAP	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA. 1738+00.00 TO STA. 1751+00.00	CONTRACT NO. 98859		
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -									



NOTES:

1. IF ACCESS TO THE PROPERTIES THAT ARE CURRENTLY SERVED BY ENTRANCES RIGHT OF ILLINOIS ROUTE 13 AT STA. 1752+62 AND STA. 1762+77 IS NOT AVAILABLE VIA THE FRONTAGE ROAD, THEN THE CONTRACTOR ON THIS PROJECT SHALL MAINTAIN ACCESS TO THESE ENTRANCES FROM EASTBOUND ILLINOIS ROUTE 13. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR AGGREGATE FOR TEMPORARY ACCESS AND TRAFFIC CONTROL AND PROTECTION (SPECIAL). ONCE ACCESS IS PROVIDED VIA THE FRONTAGE ROAD, ACCESS VIA ILLINOIS ROUTE 13 WILL NO LONGER BE ALLOWED.
2. THE CONTRACTOR SHALL NOT BE ALLOWED TO WORK ON THE TEMPORARY WIDENING OPERATIONS ON BOTH SIDES OF W.B. ILLINOIS ROUTE 13 CONCURRENTLY.

FRONTAGE ROAD BY OTHERS
CONTRACT NO. 78251

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

FILE NAME =
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USER NAME = OpenH&B Springfield
PLOT SCALE = 50,0000 "/ IN.
PLOT DATE = 12/14/2011

DESIGNED - KPF
DRAWN - TAP
CHECKED - SPH
DATE - 12/9/11

REVISED -
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REVISED -

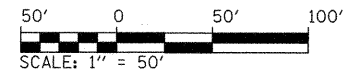
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1A**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1751+00.00 TO STA. 1764+00.00

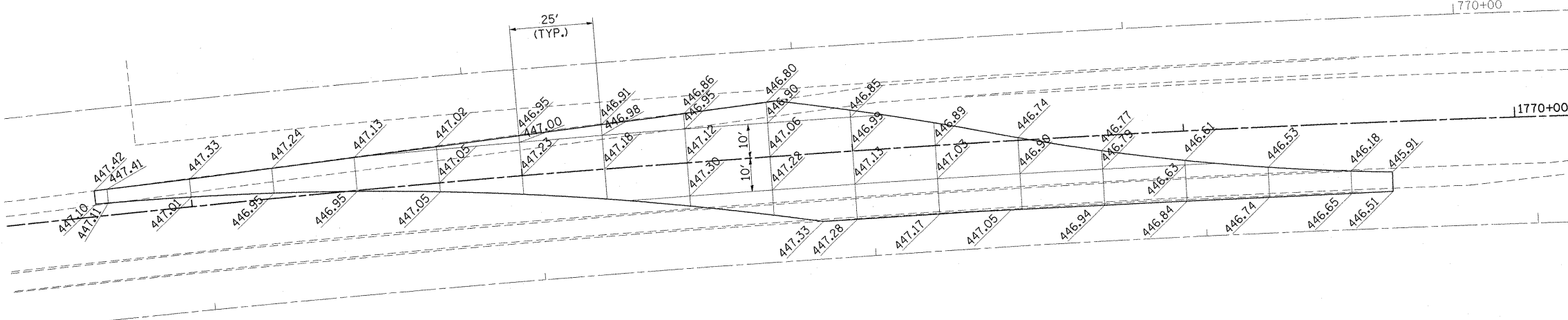
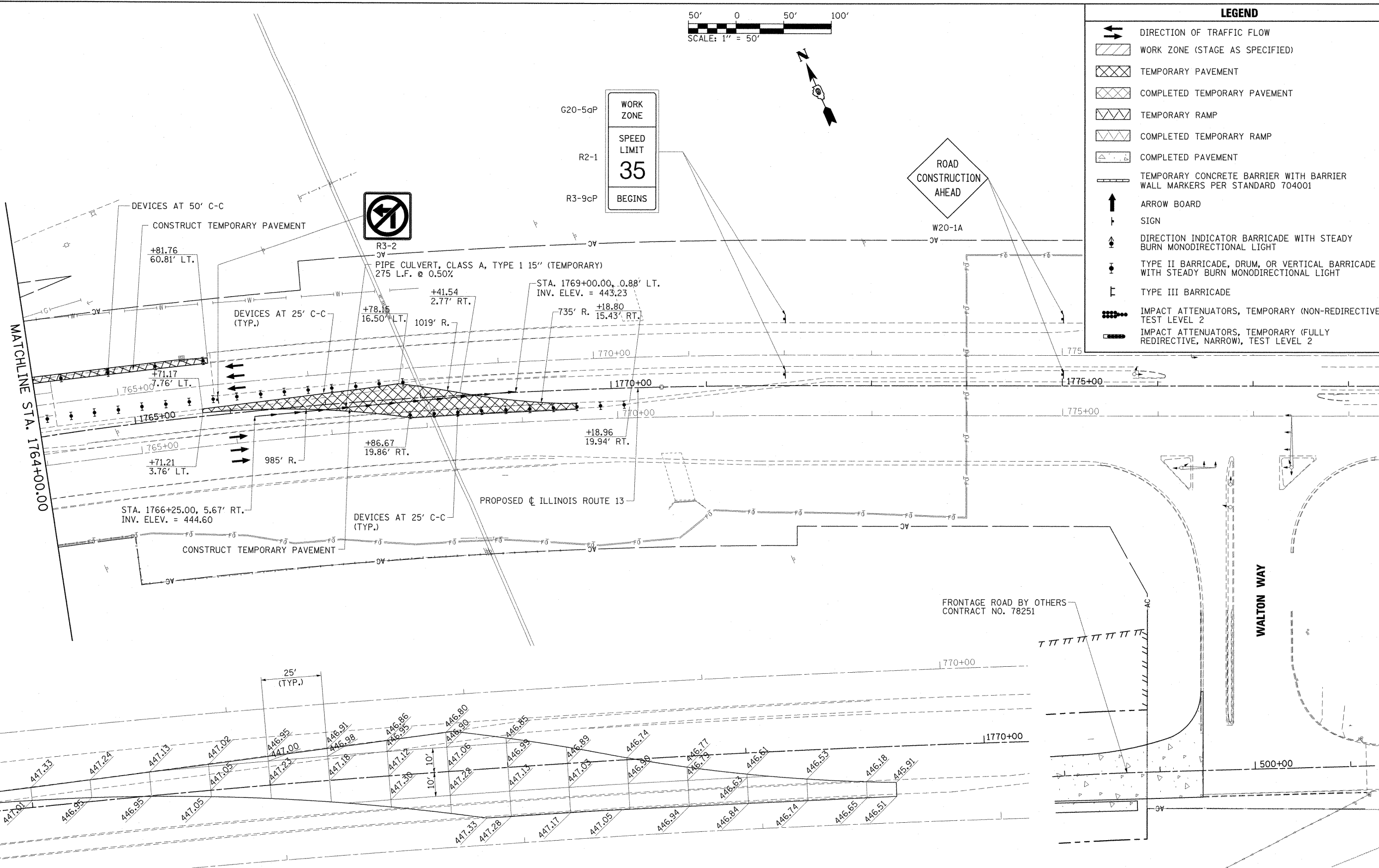
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	69

CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT



LEGEND







- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

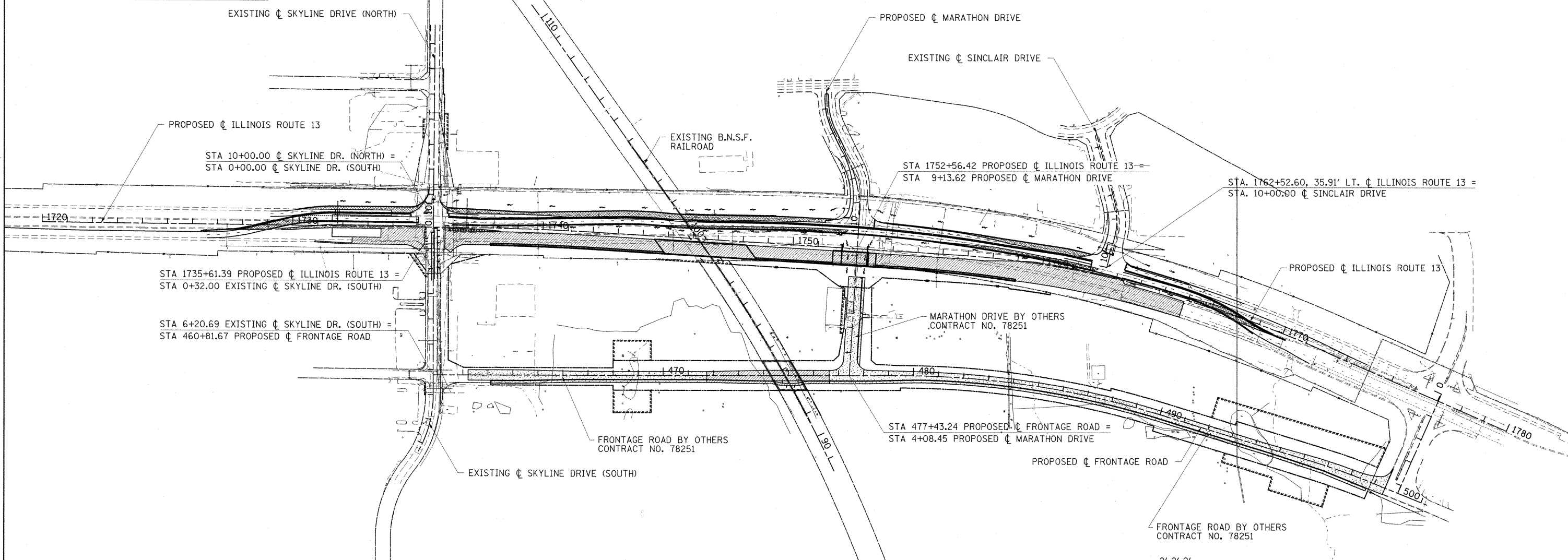
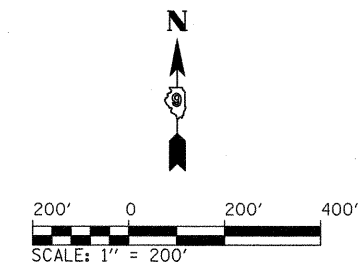


CROSS-OVER DETAIL

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1A			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\CADD_Sheets\0998859-shr-mot-stage1a-6.dgn		DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	70			
PLOT SCALE = 50,0005 "/ IN.		CHECKED - SPH	REVISED -		CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 1764+00.00 TO STA.					

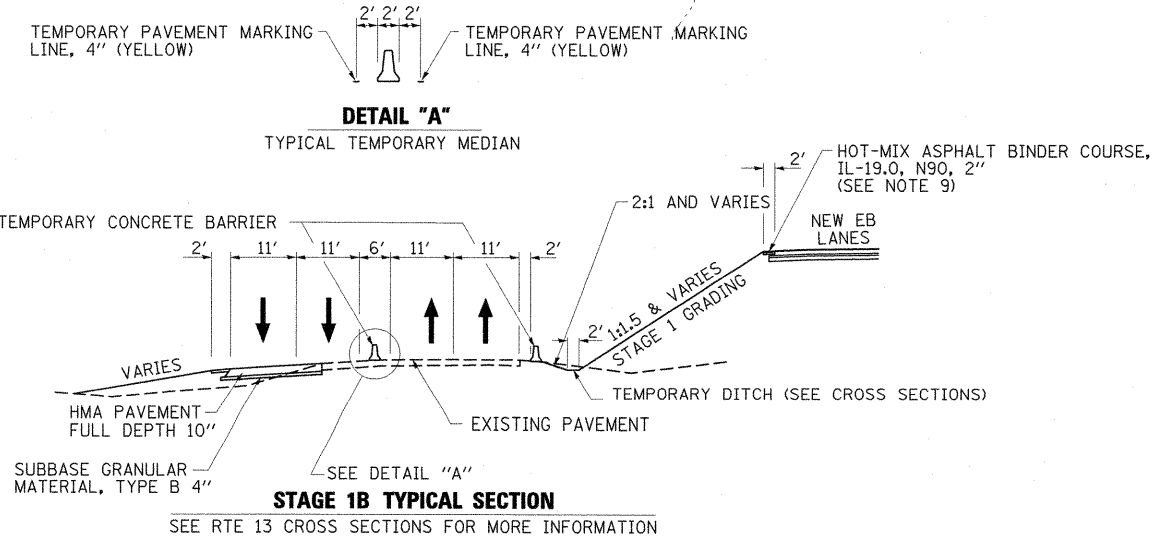
LEGEND

-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT



**STAGE 1B
ILLINOIS RTE. 13**

- NOTES:
1. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
 2. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
 3. PLACE TEMPORARY TRAFFIC BARRIER, IMPACT ATTENUATORS AND TRAFFIC CONTROL DEVICES AS SHOWN FOR STAGE 1B.
 4. ILLINOIS ROUTE 13 EB AND WB TRAFFIC TO USE EXISTING WB LANES AND TEMPORARY PAVEMENT.
 5. BEGIN CONSTRUCTION OF THE ILLINOIS ROUTE 13 EB DRAINAGE, EMBANKMENT, PAVEMENT, MSE WALLS, BRIDGES AND ASSOCIATED IMPROVEMENTS IN THE WORK ZONES SHOWN.
 6. BEGIN CONSTRUCTION OF THE FRONTAGE ROAD IMPROVEMENTS FROM STA. 471+74.29 TO STA. 476+65.
 7. EXISTING PAVEMENT MARKINGS SHALL BE REMOVED AND APPROPRIATE TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AS SHOWN ON THE MOT SHEETS.
 8. THE CONTRACTOR WILL BE ALLOWED TO USE THE EXISTING EB LANE RAILROAD CROSSING FOR CONSTRUCTION ACCESS DURING THIS STAGE. A RAILROAD FLAGGER WILL BE REQUIRED.
 9. A 2' WIDE 2" THICK STRIP OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 PAVEMENT SHALL BE PLACED ON THE MEDIAN SIDE OF THE EB LANES PRIOR TO SWITCHING TO STAGE 2 TO SERVE AS THE PAD TO PLACE AND PIN THE TEMPORARY CONCRETE BARRIER. THE LIMITS OF THE TEMPORARY PAVEMENT STRIP INCLUDES ALL LOCATIONS WHERE THE TEMPORARY CONCRETE BARRIER AND ATTENUATORS ARE OUTSIDE THE LIMITS OF THE PROPOSED PAVEMENT AND SHOULDERS.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
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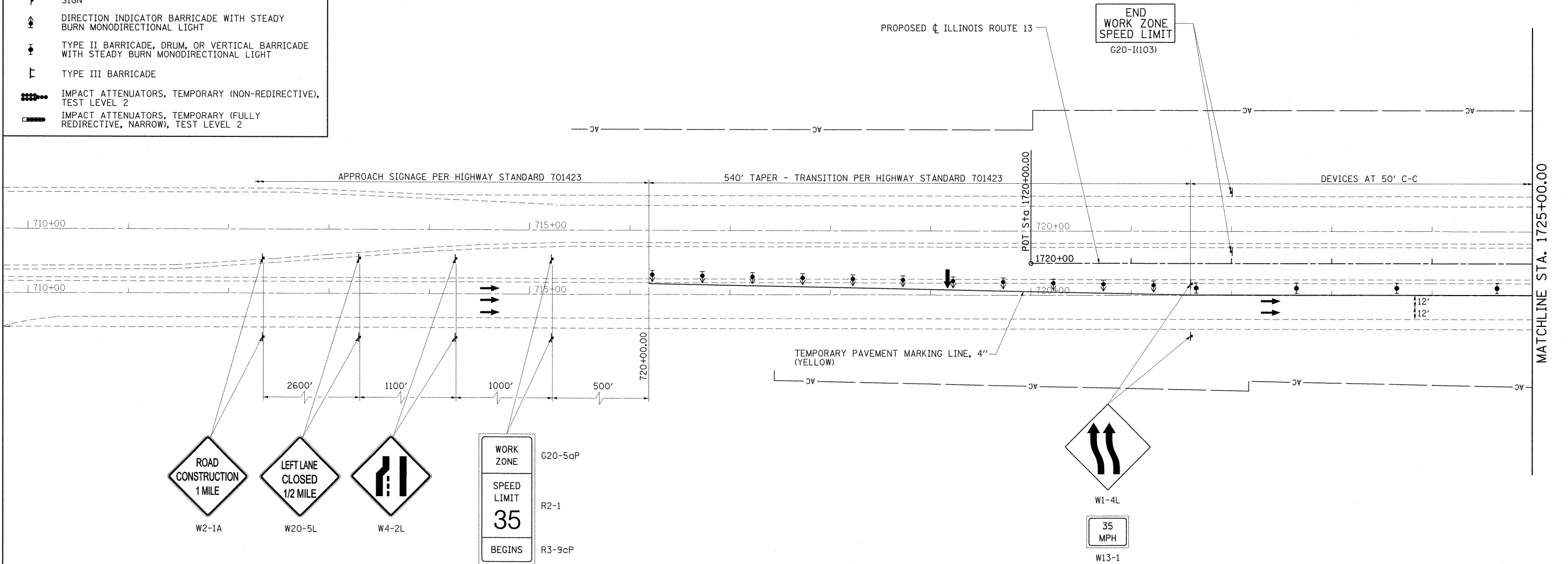
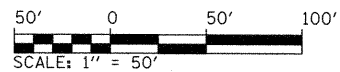
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1B CONSTRUCTION
OVERALL TRAFFIC CONTROL PLAN**

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. 1720+00.00 TO STA. 1780+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	71
				CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT				

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



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PLOT SCALE = 50.0000 / IN.	CHECKED - SPH	DATE - 12/9/11	REVISED -
PLOT DATE = 12/14/2011			

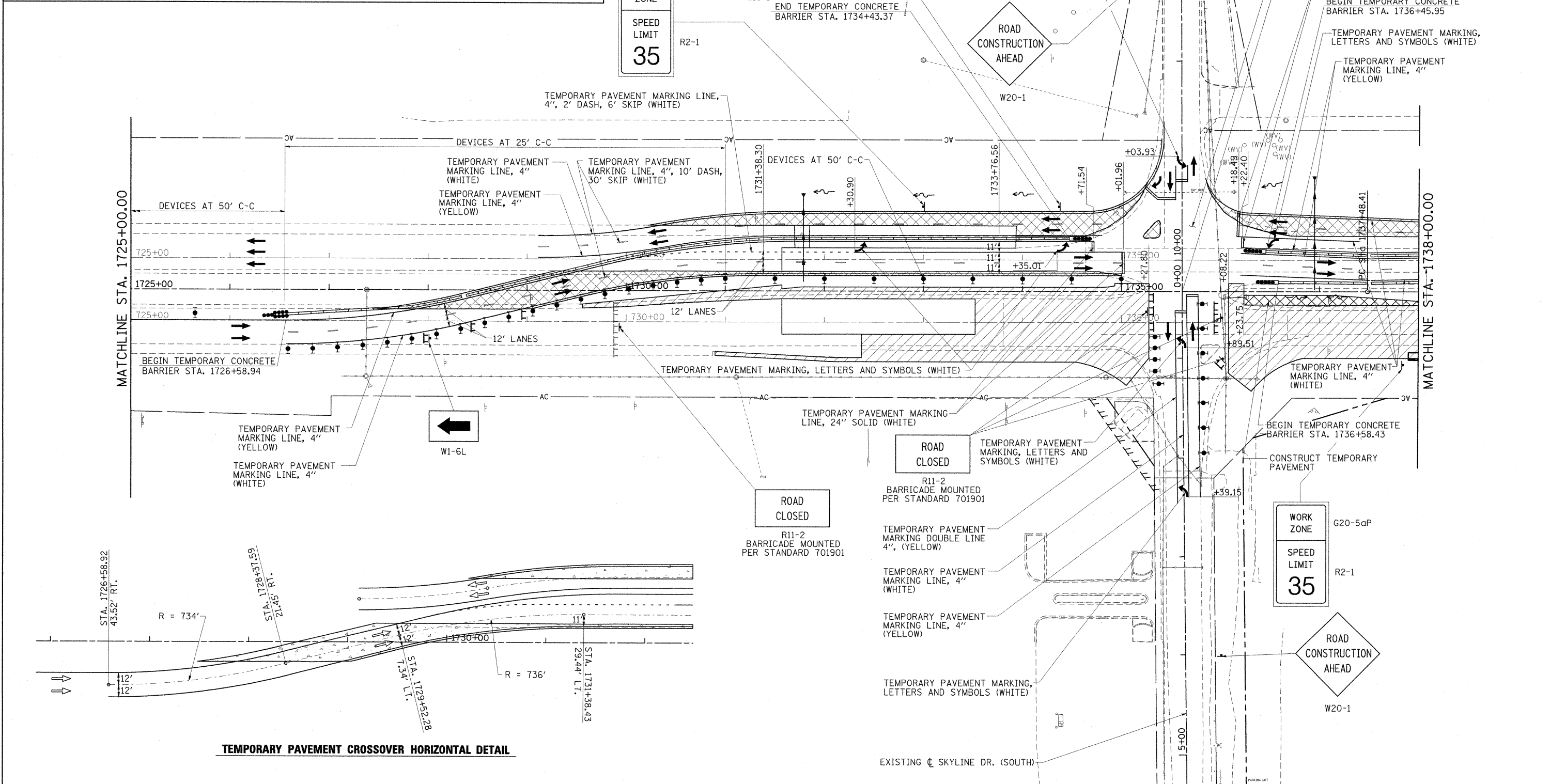
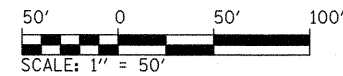
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1B**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	72
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA. 1725+00.00

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



TEMPORARY PAVEMENT CROSSOVER HORIZONTAL DETAIL

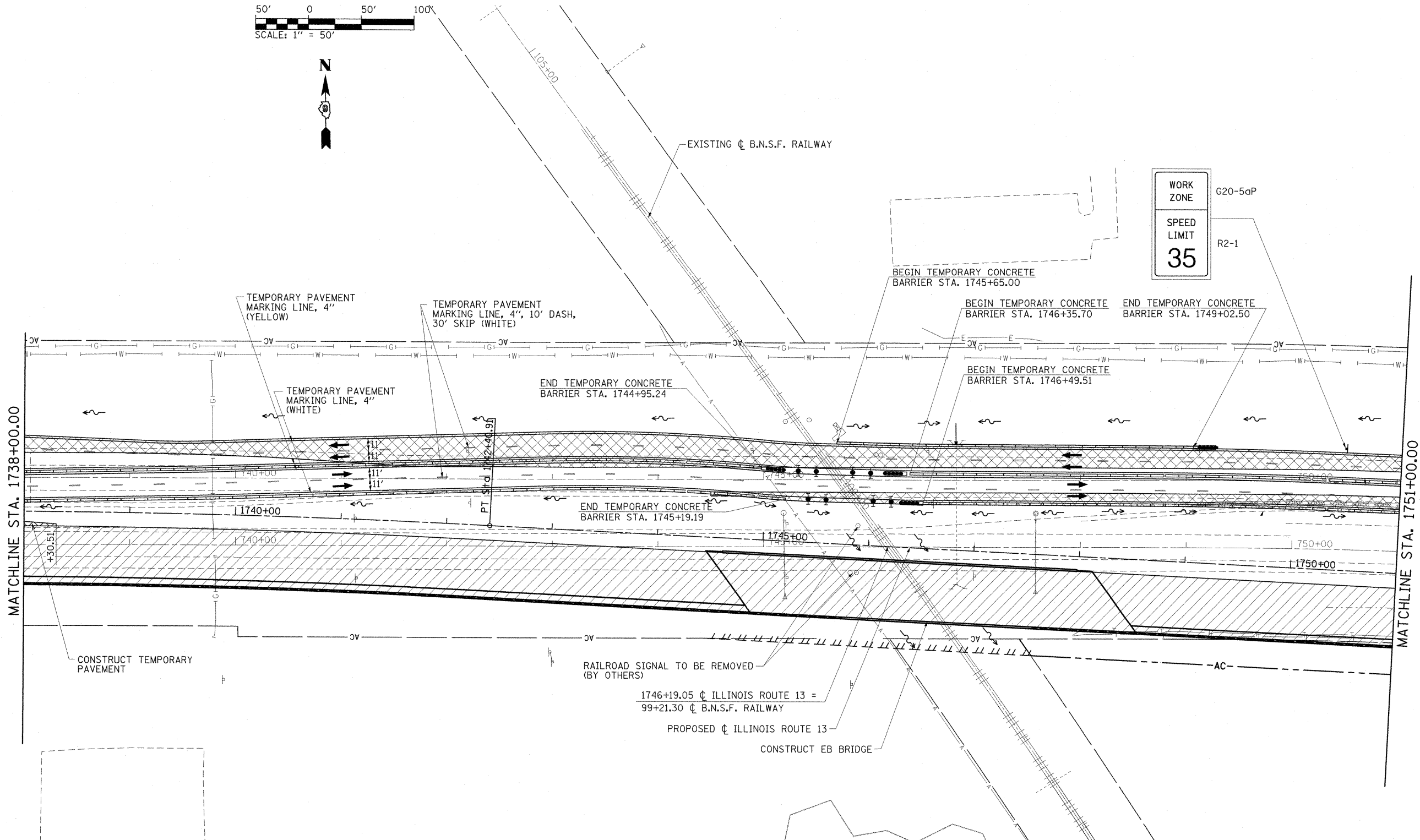
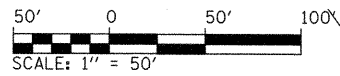
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PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1B**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1725+00.00 TO STA. 1738+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	73
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				



WORK ZONE G20-5aP
 SPEED LIMIT R2-1
35

LEGEND

	DIRECTION OF TRAFFIC FLOW		ARROW BOARD
	WORK ZONE (STAGE AS SPECIFIED)		SIGN
	TEMPORARY PAVEMENT		DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	COMPLETED TEMPORARY PAVEMENT		TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY RAMP		TYPE III BARRICADE
	COMPLETED TEMPORARY RAMP		IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	COMPLETED PAVEMENT		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001		

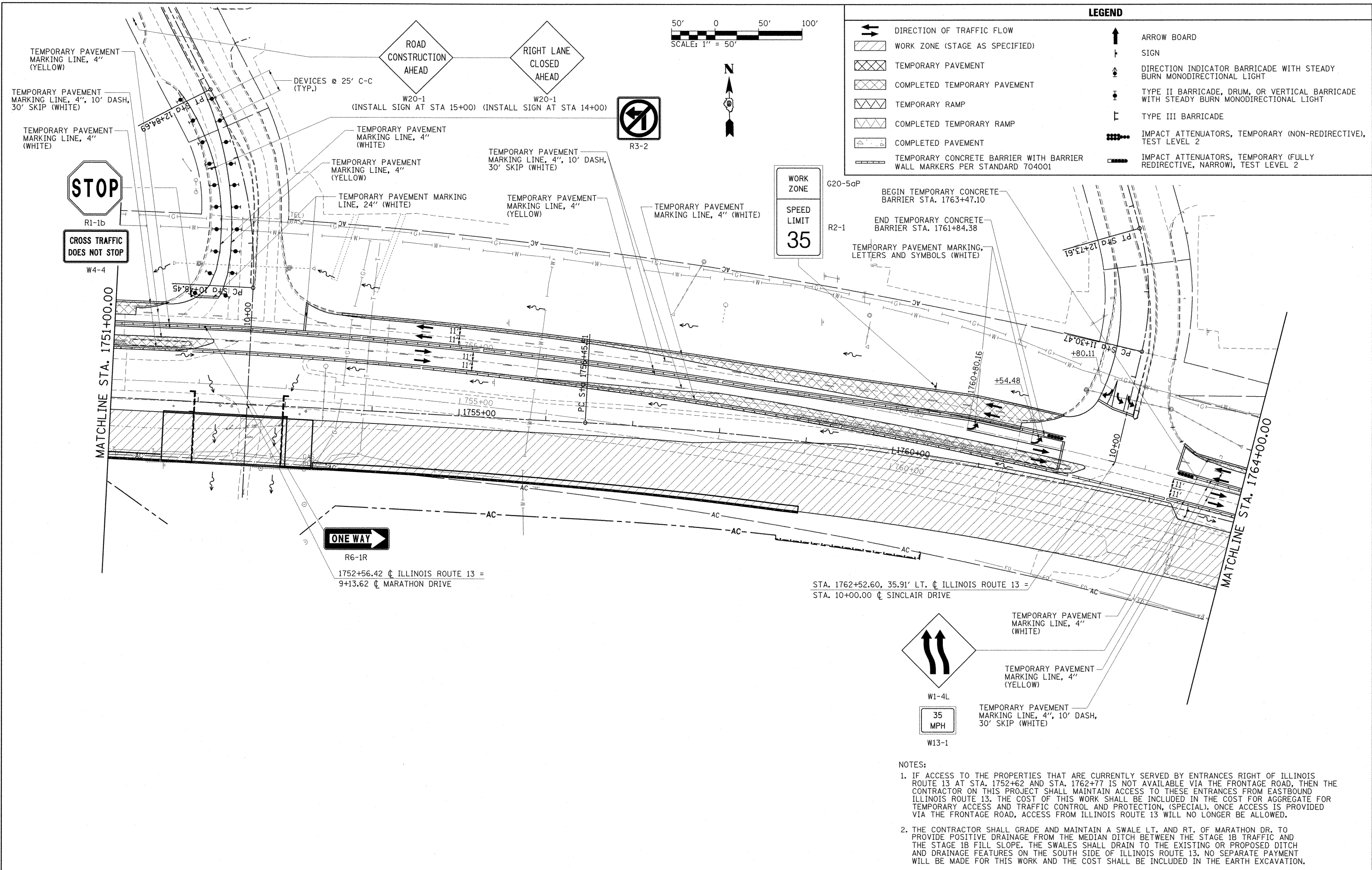
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	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
 STAGE 1B**

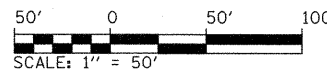
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1738+00.00 TO STA. 1751+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	74
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				



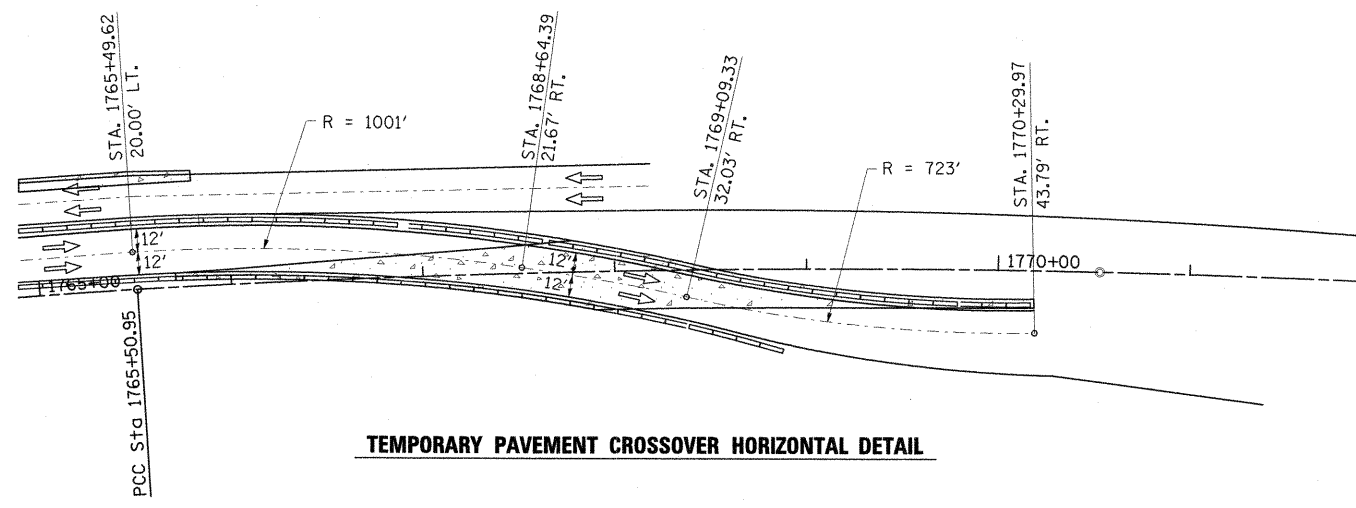
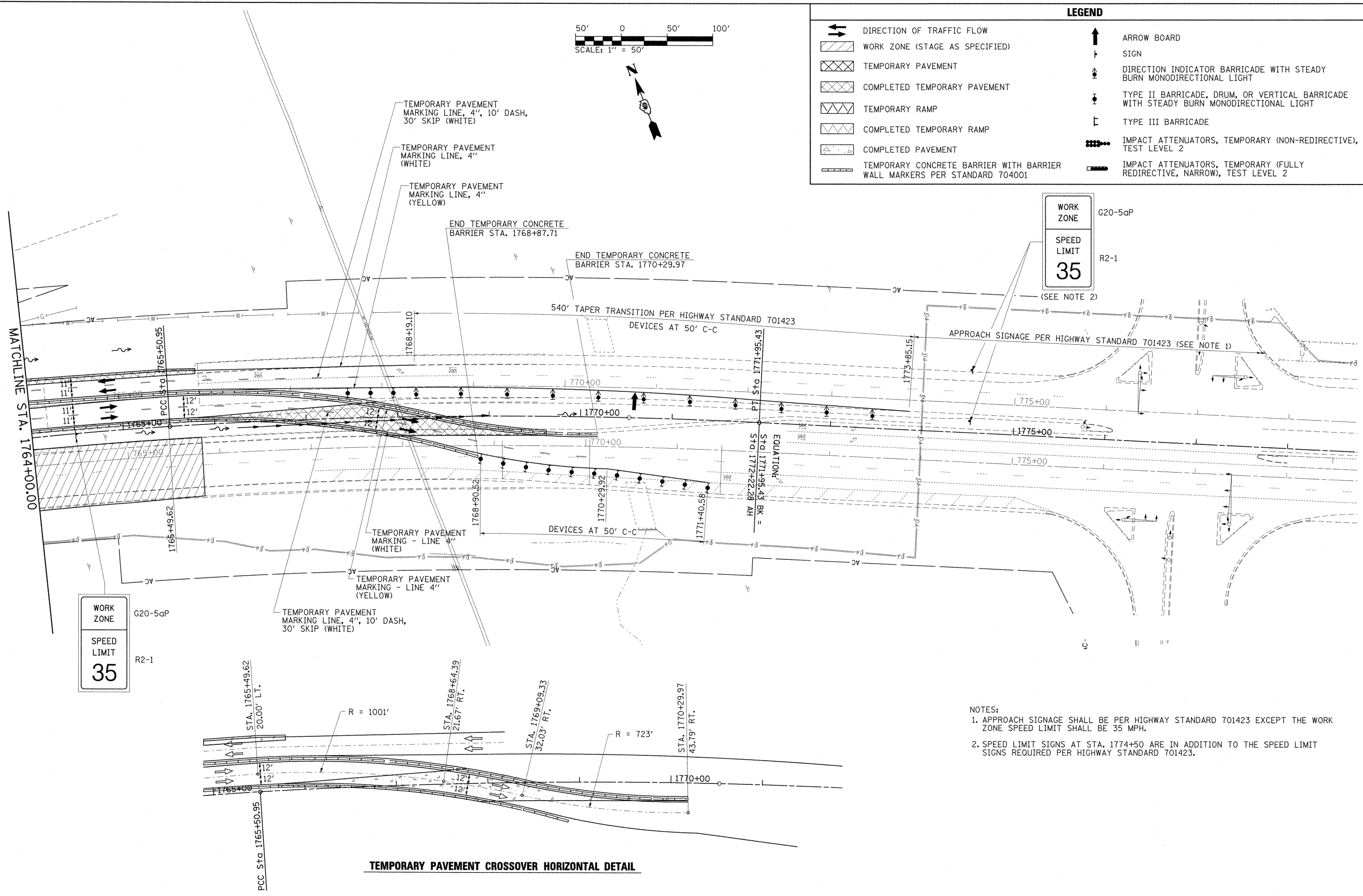
- NOTES:
- IF ACCESS TO THE PROPERTIES THAT ARE CURRENTLY SERVED BY ENTRANCES RIGHT OF ILLINOIS ROUTE 13 AT STA. 1752+62 AND STA. 1762+77 IS NOT AVAILABLE VIA THE FRONTAGE ROAD, THEN THE CONTRACTOR ON THIS PROJECT SHALL MAINTAIN ACCESS TO THESE ENTRANCES FROM EASTBOUND ILLINOIS ROUTE 13. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR AGGREGATE FOR TEMPORARY ACCESS AND TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ONCE ACCESS IS PROVIDED VIA THE FRONTAGE ROAD, ACCESS FROM ILLINOIS ROUTE 13 WILL NO LONGER BE ALLOWED.
 - THE CONTRACTOR SHALL GRADE AND MAINTAIN A SWALE LT. AND RT. OF MARATHON DR. TO PROVIDE POSITIVE DRAINAGE FROM THE MEDIAN DITCH BETWEEN THE STAGE 1B TRAFFIC AND THE STAGE 1B FILL SLOPE. THE SWALES SHALL DRAIN TO THE EXISTING OR PROPOSED DITCH AND DRAINAGE FEATURES ON THE SOUTH SIDE OF ILLINOIS ROUTE 13. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE COST SHALL BE INCLUDED IN THE EARTH EXCAVATION.

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1B			F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 75
I:\dot\0906603\Draw\CADD_Sheets\099885	shht-mot-stage1b-5.dgn	DRAWN - TAP	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 1751+00.00 TO STA. 1764+00.00	CONTRACT NO. 98859				
	PLOT SCALE = 50.0000 "/ IN.	CHECKED - SPH	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -									



LEGEND

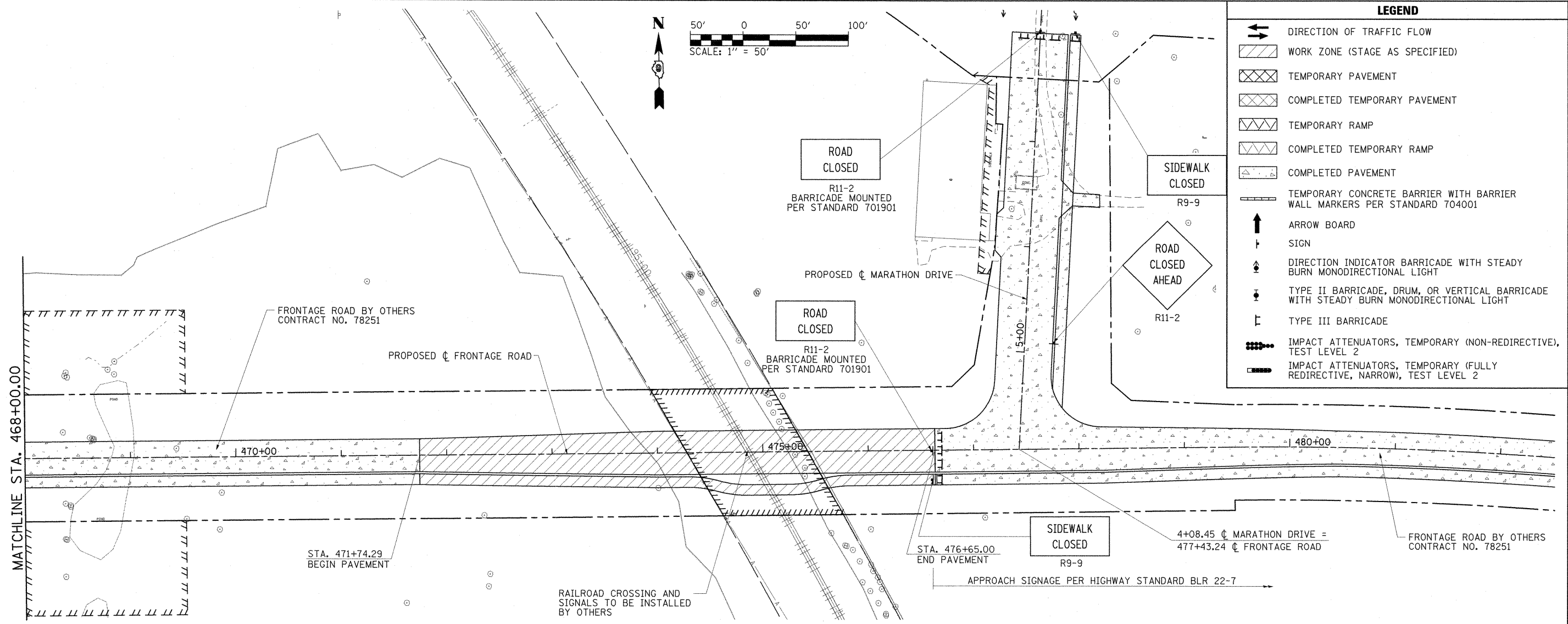
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



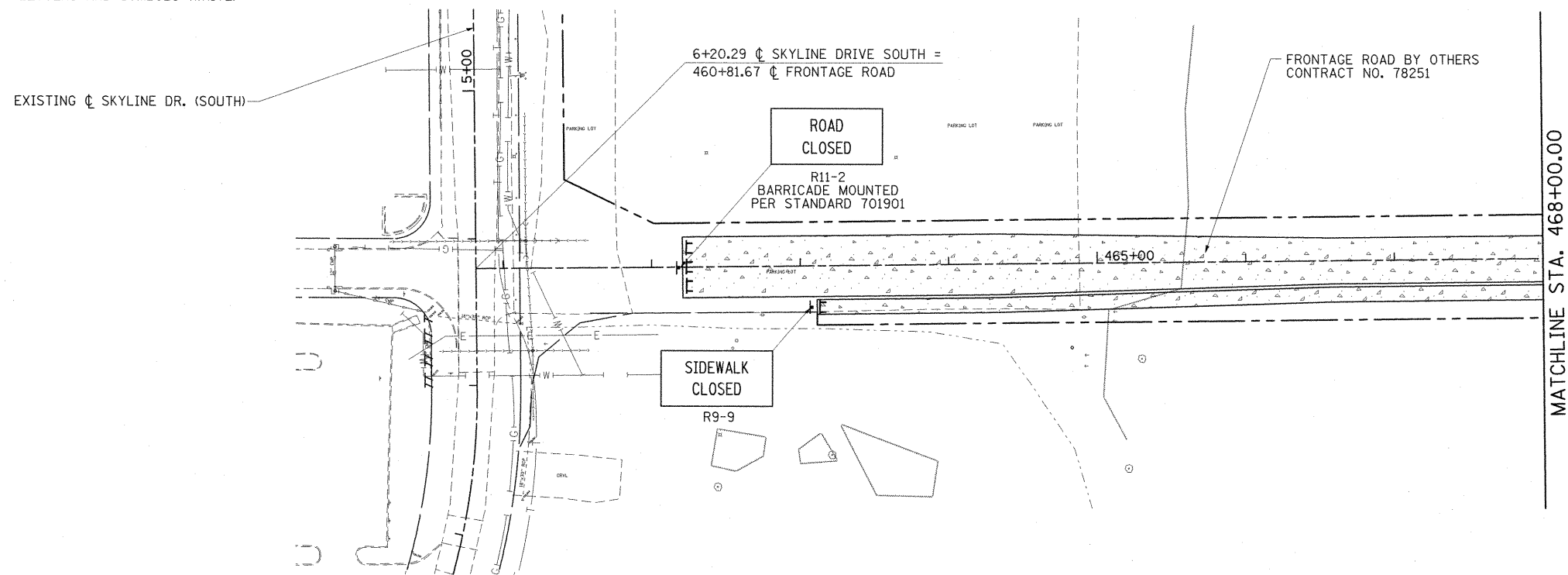
TEMPORARY PAVEMENT CROSSOVER HORIZONTAL DETAIL

- NOTES:
1. APPROACH SIGNAGE SHALL BE PER HIGHWAY STANDARD 701423 EXCEPT THE WORK ZONE SPEED LIMIT SHALL BE 35 MPH.
 2. SPEED LIMIT SIGNS AT STA. 1774+50 ARE IN ADDITION TO THE SPEED LIMIT SIGNS REQUIRED PER HIGHWAY STANDARD 701423.

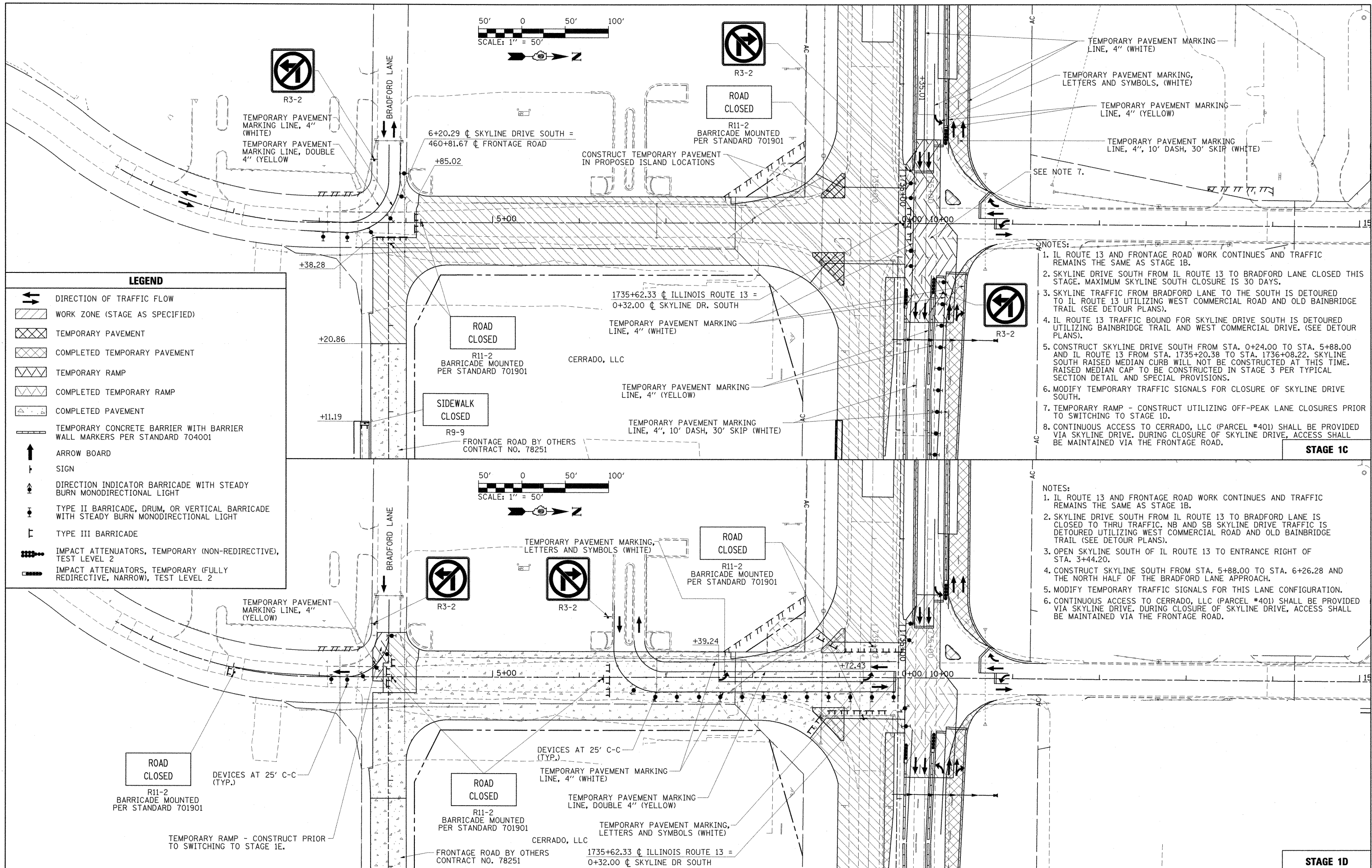
FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1B	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\dot\0906603\draw\CAOD_Sheets\099885	sht-mot-stage1b-6.dgn	DRAWN - TAP	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	76	
PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -	REVISED -			CONTRACT NO. 98859					
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					



LETTERS AND SYMBOLS (WHITE)



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1B - FRONTAGE ROAD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\CAADD_Sheets\099885	9-shr-mot-stage1b-7.dgn	DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	77	CONTRACT NO. 98859		
	PLOT SCALE = 50.0000' / 1IN.	CHECKED - SPH	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. N/A	TO STA. N/A				



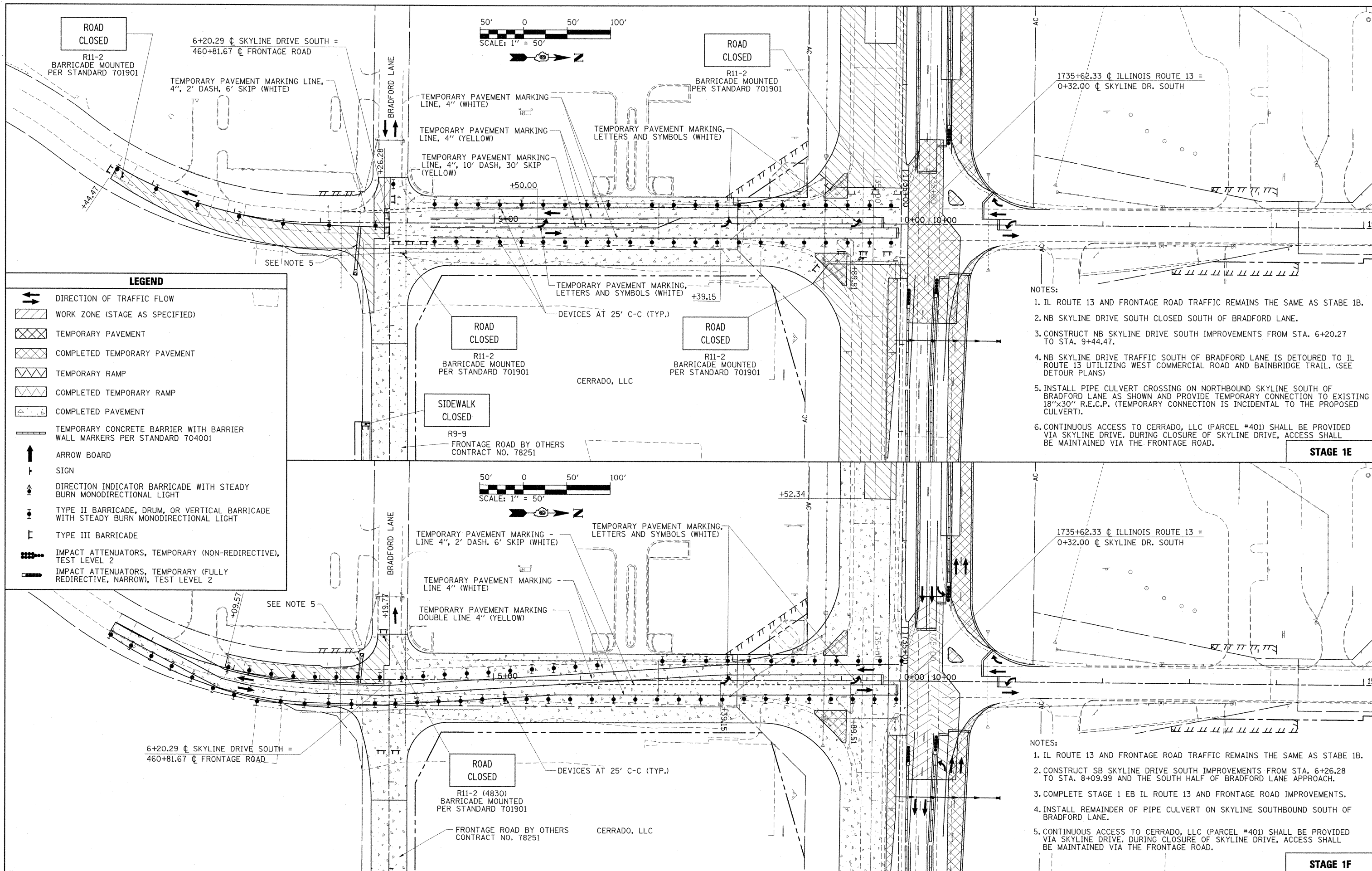
LEGEND

	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- NOTES:**
1. IL ROUTE 13 AND FRONTAGE ROAD WORK CONTINUES AND TRAFFIC REMAINS THE SAME AS STAGE 1B.
 2. SKYLINE DRIVE SOUTH FROM IL ROUTE 13 TO BRADFORD LANE CLOSED THIS STAGE. MAXIMUM SKYLINE SOUTH CLOSURE IS 30 DAYS.
 3. SKYLINE TRAFFIC FROM BRADFORD LANE TO THE SOUTH IS DETOURED TO IL ROUTE 13 UTILIZING WEST COMMERCIAL ROAD AND OLD BAINBRIDGE TRAIL (SEE DETOUR PLANS).
 4. IL ROUTE 13 TRAFFIC BOUND FOR SKYLINE DRIVE SOUTH IS DETOURED UTILIZING BAINBRIDGE TRAIL AND WEST COMMERCIAL DRIVE. (SEE DETOUR PLANS).
 5. CONSTRUCT SKYLINE DRIVE SOUTH FROM STA. 0+24.00 TO STA. 5+88.00 AND IL ROUTE 13 FROM STA. 1735+20.38 TO STA. 1736+08.22. SKYLINE SOUTH RAISED MEDIAN CURB WILL NOT BE CONSTRUCTED AT THIS TIME. RAISED MEDIAN CAP TO BE CONSTRUCTED IN STAGE 3 PER TYPICAL SECTION DETAIL AND SPECIAL PROVISIONS.
 6. MODIFY TEMPORARY TRAFFIC SIGNALS FOR CLOSURE OF SKYLINE DRIVE SOUTH.
 7. TEMPORARY RAMP - CONSTRUCT UTILIZING OFF-PEAK LANE CLOSURES PRIOR TO SWITCHING TO STAGE 1D.
 8. CONTINUOUS ACCESS TO CERRADO, LLC (PARCEL #401) SHALL BE PROVIDED VIA SKYLINE DRIVE. DURING CLOSURE OF SKYLINE DRIVE, ACCESS SHALL BE MAINTAINED VIA THE FRONTAGE ROAD.
- STAGE 1C**

- NOTES:**
1. IL ROUTE 13 AND FRONTAGE ROAD WORK CONTINUES AND TRAFFIC REMAINS THE SAME AS STAGE 1B.
 2. SKYLINE DRIVE SOUTH FROM IL ROUTE 13 TO BRADFORD LANE IS CLOSED TO THRU TRAFFIC. NB AND SB SKYLINE DRIVE TRAFFIC IS DETOURED UTILIZING WEST COMMERCIAL ROAD AND OLD BAINBRIDGE TRAIL (SEE DETOUR PLANS).
 3. OPEN SKYLINE SOUTH OF IL ROUTE 13 TO ENTRANCE RIGHT OF STA. 3+44.20.
 4. CONSTRUCT SKYLINE SOUTH FROM STA. 5+88.00 TO STA. 6+26.28 AND THE NORTH HALF OF THE BRADFORD LANE APPROACH.
 5. MODIFY TEMPORARY TRAFFIC SIGNALS FOR THIS LANE CONFIGURATION.
 6. CONTINUOUS ACCESS TO CERRADO, LLC (PARCEL #401) SHALL BE PROVIDED VIA SKYLINE DRIVE. DURING CLOSURE OF SKYLINE DRIVE, ACCESS SHALL BE MAINTAINED VIA THE FRONTAGE ROAD.
- STAGE 1D**

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN SKYLINE DRIVE SOUTH STAGE 1C AND 1D - SKYLINE DRIVE SOUTH	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I:\dot\8906603\draw\CADD_Sheets\09885	PLOT SCALE = 50.0000' / IN.	DRAWN - TAP	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	78	
PLOT DATE = 12/14/2011	DATE - 12/9/11	CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
		DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					



LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

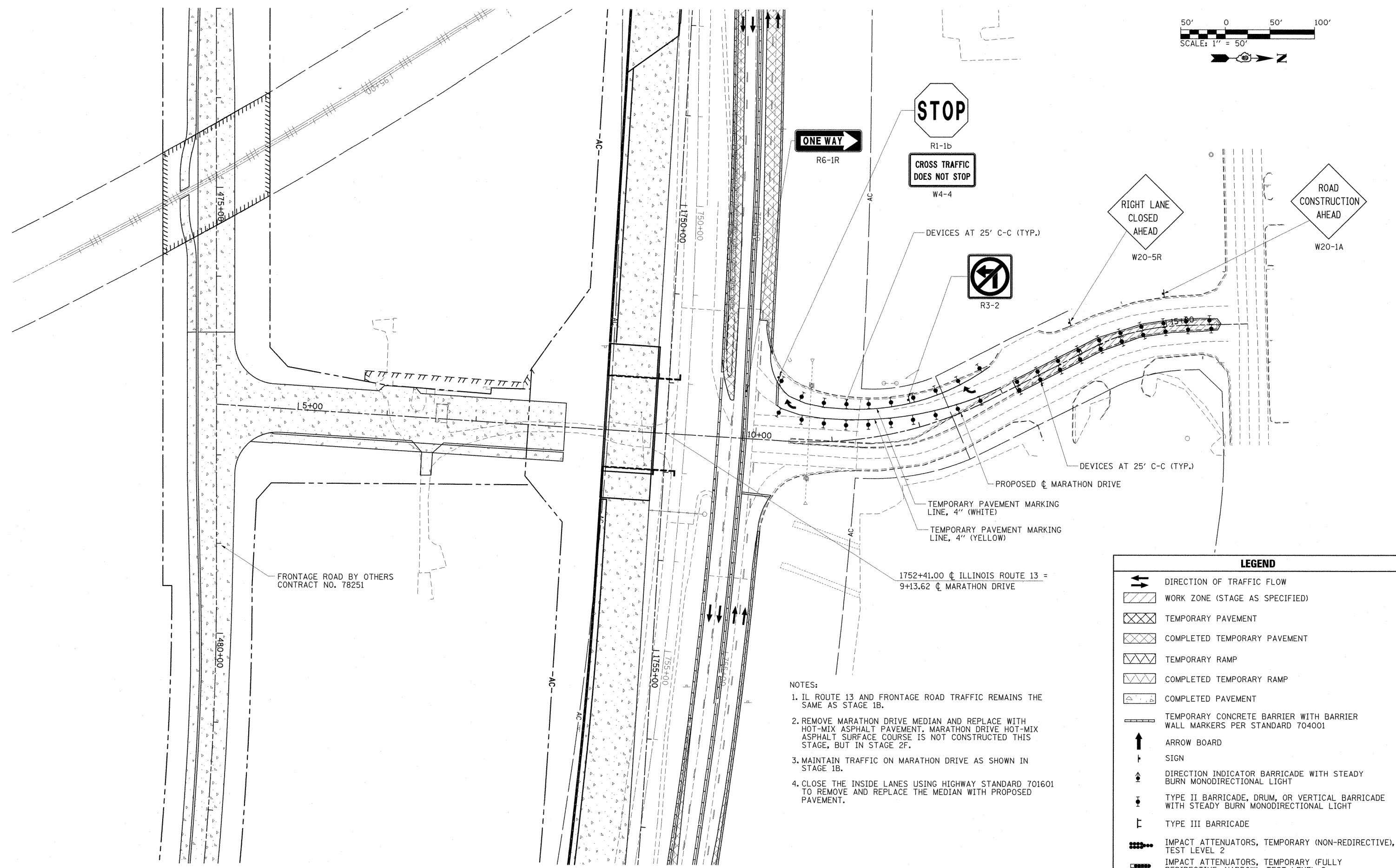
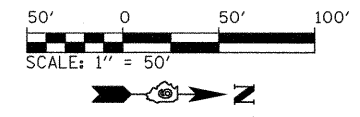
- NOTES:**
1. IL ROUTE 13 AND FRONTAGE ROAD TRAFFIC REMAINS THE SAME AS STAGE 1B.
 2. NB SKYLINE DRIVE SOUTH CLOSED SOUTH OF BRADFORD LANE.
 3. CONSTRUCT NB SKYLINE DRIVE SOUTH IMPROVEMENTS FROM STA. 6+20.27 TO STA. 9+44.47.
 4. NB SKYLINE DRIVE TRAFFIC SOUTH OF BRADFORD LANE IS DETOURED TO IL ROUTE 13 UTILIZING WEST COMMERCIAL ROAD AND BAINBRIDGE TRAIL. (SEE DETOUR PLANS)
 5. INSTALL PIPE CULVERT CROSSING ON NORTHBOUND SKYLINE SOUTH OF BRADFORD LANE AS SHOWN AND PROVIDE TEMPORARY CONNECTION TO EXISTING 18"x30" R.E.C.P. (TEMPORARY CONNECTION IS INCIDENTAL TO THE PROPOSED CULVERT).
 6. CONTINUOUS ACCESS TO CERRADO, LLC (PARCEL #401) SHALL BE PROVIDED VIA SKYLINE DRIVE. DURING CLOSURE OF SKYLINE DRIVE, ACCESS SHALL BE MAINTAINED VIA THE FRONTAGE ROAD.

STAGE 1E

- NOTES:**
1. IL ROUTE 13 AND FRONTAGE ROAD TRAFFIC REMAINS THE SAME AS STAGE 1B.
 2. CONSTRUCT SB SKYLINE DRIVE SOUTH IMPROVEMENTS FROM STA. 6+26.28 TO STA. 8+09.99 AND THE SOUTH HALF OF BRADFORD LANE APPROACH.
 3. COMPLETE STAGE 1E NB IL ROUTE 13 AND FRONTAGE ROAD IMPROVEMENTS.
 4. INSTALL REMAINDER OF PIPE CULVERT ON SKYLINE SOUTHBOUND SOUTH OF BRADFORD LANE.
 5. CONTINUOUS ACCESS TO CERRADO, LLC (PARCEL #401) SHALL BE PROVIDED VIA SKYLINE DRIVE. DURING CLOSURE OF SKYLINE DRIVE, ACCESS SHALL BE MAINTAINED VIA THE FRONTAGE ROAD.

STAGE 1F

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN SKYLINE DRIVE SOUTH STAGE 1E AND 1F - SKYLINE DRIVE SOUTH	P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\dot\0906603\draw\CADD_Sheets\0906603-sht-not-stage1e-1f.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN - TAP	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	79	
PLOT DATE = 12/14/2011	DATE - 12/9/11	CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
		DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					



- NOTES:
1. IL ROUTE 13 AND FRONTAGE ROAD TRAFFIC REMAINS THE SAME AS STAGE 1B.
 2. REMOVE MARATHON DRIVE MEDIAN AND REPLACE WITH HOT-MIX ASPHALT PAVEMENT. MARATHON DRIVE HOT-MIX ASPHALT SURFACE COURSE IS NOT CONSTRUCTED THIS STAGE, BUT IN STAGE 2F.
 3. MAINTAIN TRAFFIC ON MARATHON DRIVE AS SHOWN IN STAGE 1B.
 4. CLOSE THE INSIDE LANES USING HIGHWAY STANDARD 701601 TO REMOVE AND REPLACE THE MEDIAN WITH PROPOSED PAVEMENT.

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
I:\dot\0906603\draw\CADD_Sheets\D99885	raht-mot-stage1f.dgn	DRAWN - TAP	REVISED -
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	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

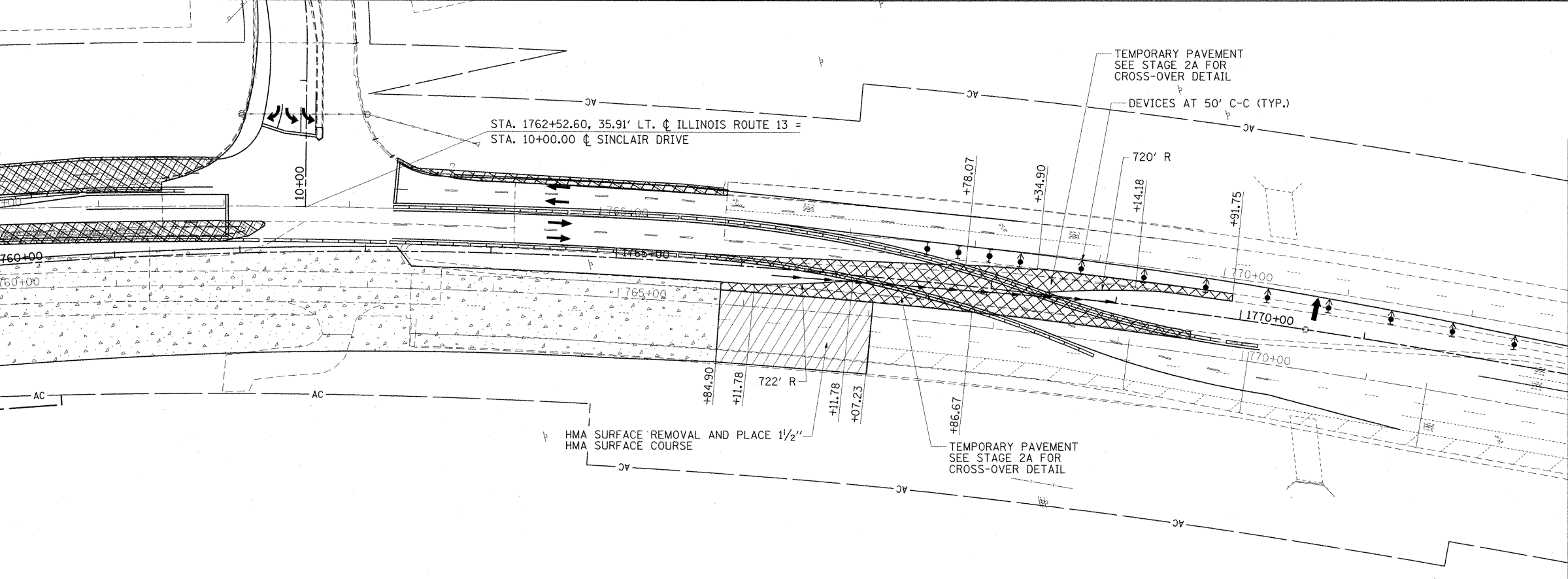
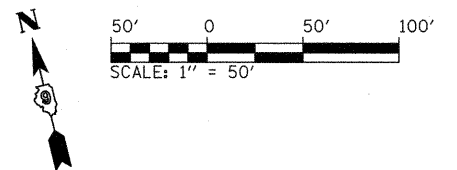
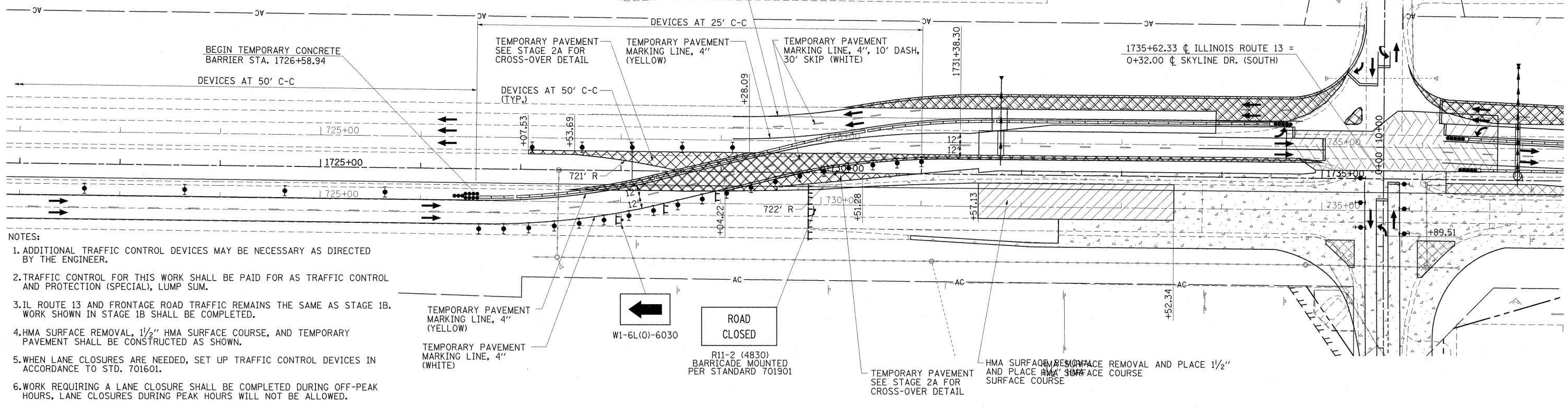
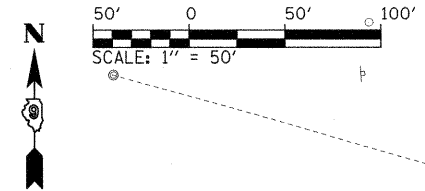
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1F - MARATHON DRIVE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	80

CONTRACT NO. 98859

ILLINOIS FED. AID PROJECT







SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

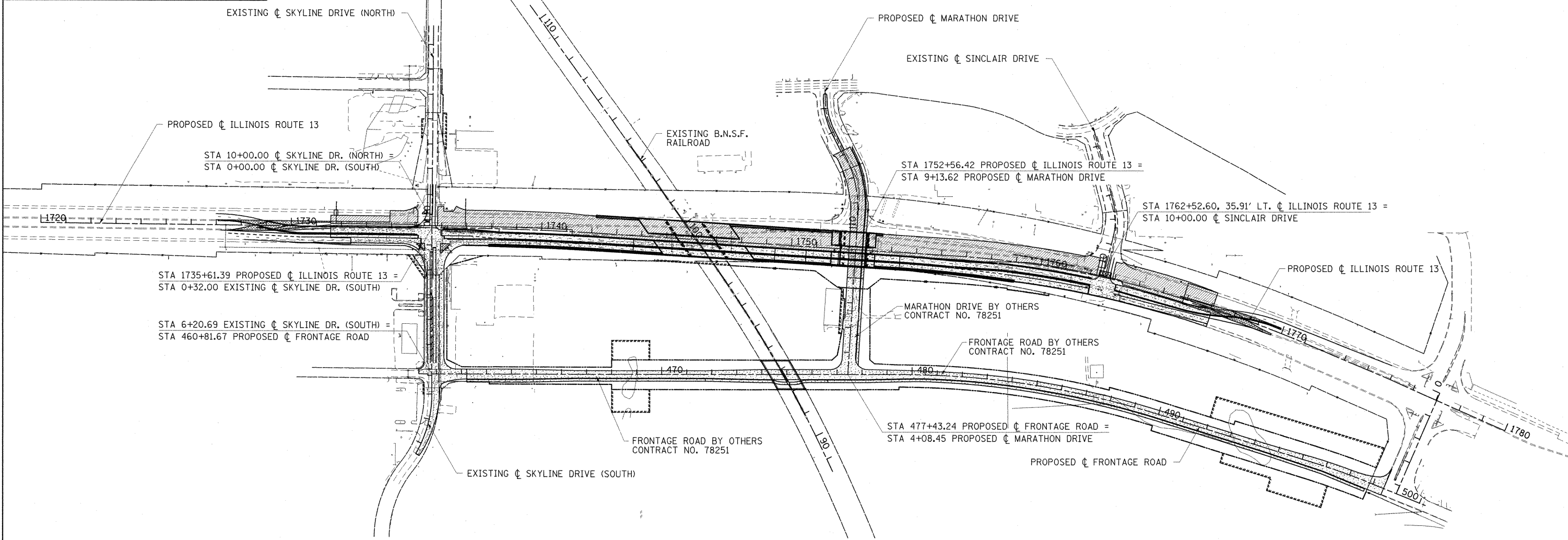
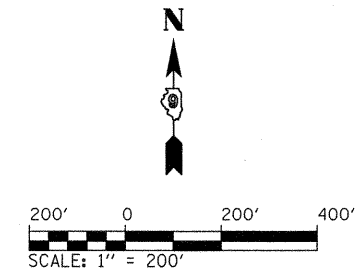


LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1F - EAST AND WEST CROSSOVERS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\dot\0906683\draw\CADD_Sheets\099885	sh-mot-stage1f-xover.dgn	DRAWN - TAP	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	81	
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					

LEGEND

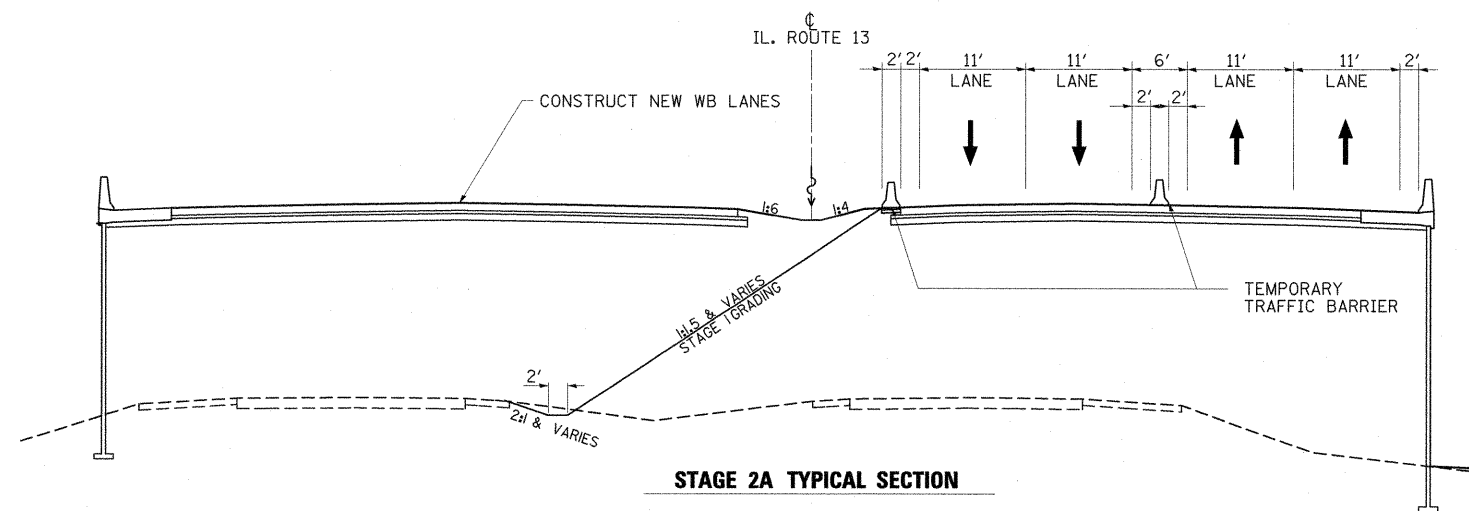
-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT



**STAGE 2A
ILLINOIS RTE. 13**

NOTES:

1. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
2. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
3. ILLINOIS ROUTE 13 TRAFFIC IS SWITCHED TO NEWLY CONSTRUCTED EB LANES.
4. AT SKYLINE / IL ROUTE 13 INTERSECTION, RAISED ISLANDS, RAISED MEDIANS, PERMANENT SIGNALS AND REMOVAL OF TEMPORARY PAVEMENT ARE TO BE CONSTRUCTED AFTER STAGE 2, WHEN TRAFFIC IS IN THE PERMANENT LANE CONFIGURATIONS.
5. BEGIN CONSTRUCTION OF IL ROUTE 13 WB DRAINAGE, EMBANKMENT, PAVEMENT, MSE WALLS, BRIDGES AND ASSOCIATED IMPROVEMENTS IN THE WORK AREAS SHOWN.
6. BEGIN CONSTRUCTION OF THE IMPROVEMENTS AT THE INTERSECTIONS OF IL ROUTE 13 WITH SKYLINE DRIVE AND SINCLAIR DRIVE IN THE WORK AREAS SHOWN.
7. CONTRACTOR WILL BE ALLOWED TO USE THE EXISTING IL ROUTE 13 WESTBOUND LANE RAILROAD CROSSING FOR CONSTRUCTION ACCESS DURING THIS STAGE. A RAILROAD FLAGGER WILL BE REQUIRED.
8. MODIFY TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTIONS OF ILLINOIS ROUTE 13 AT SKYLINE DRIVE AND SINCLAIR DRIVE.



STAGE 2A TYPICAL SECTION

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
3:\dot\0906603\draw\CADD_Sheets\099885	3-sht-mot-stage2a-1.dgn	DRAWN - TAP	REVISED -
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - SPH	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -
















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

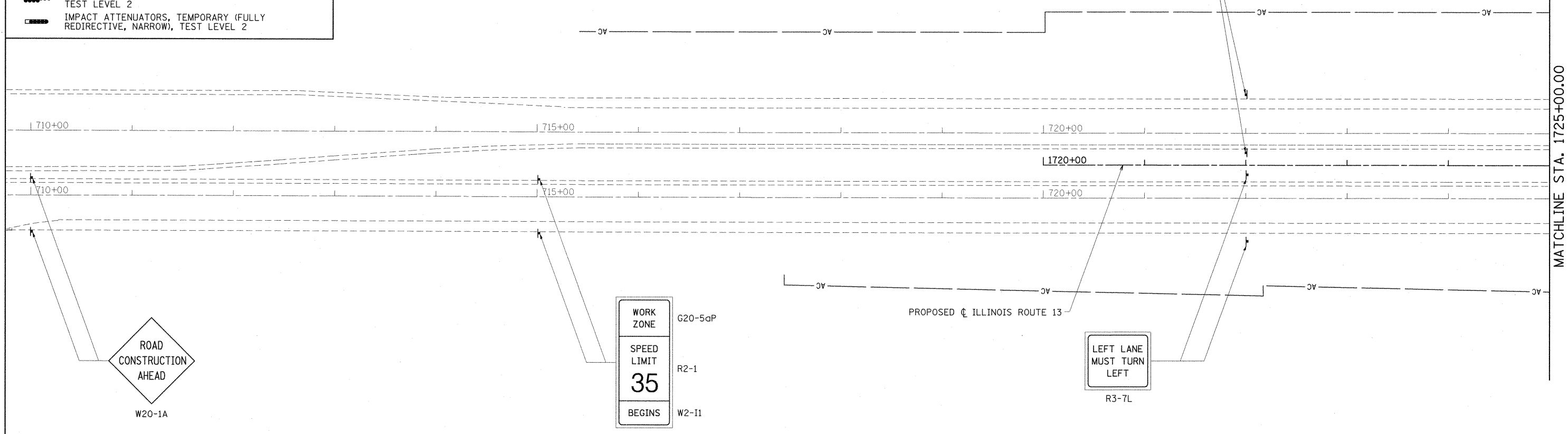
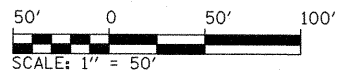
**STAGE 2A CONSTRUCTION
OVERALL TRAFFIC CONTROL PLAN**

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. 1720+00.00 TO STA. 1780+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	82
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				

LEGEND

-  DIRECTION OF TRAFFIC FLOW
-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT
-  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
-  ARROW BOARD
-  SIGN
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



MATCHLINE STA. 1725+00.00

FILE NAME =	USER NAME = OpenH8B Springfield	DESIGNED - KPF	REVISED -
1:\dot\0906603\draw\CADD_Sheets\0998859-shr-mot-stage2a-2.dgn		DRAWN - TAP	REVISED -
PLOT SCALE = 50.0000 "/ IN.		CHECKED - SPH	REVISED -
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

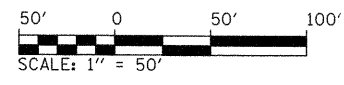
**MAINTENANCE OF TRAFFIC PLAN
STAGE 2A**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	83
CONTRACT NO. 98859				

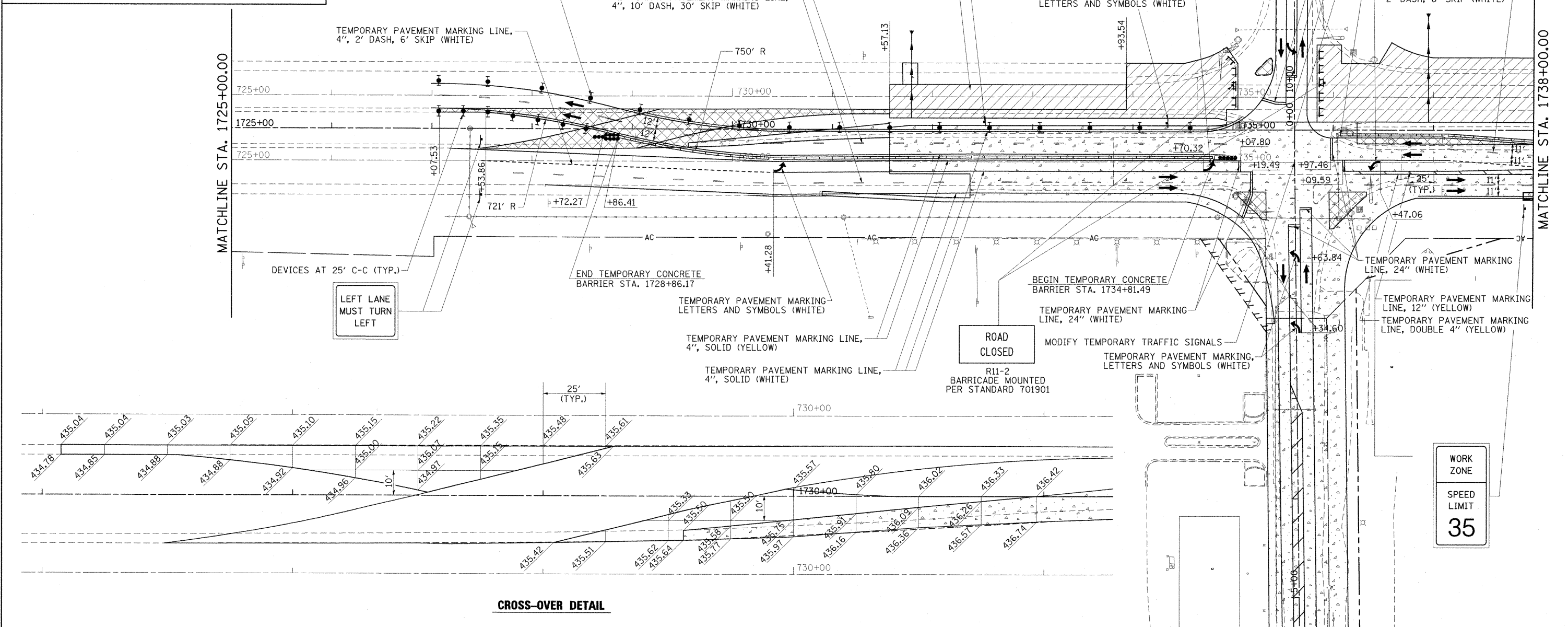
SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA. 1725+00.00

ILLINOIS FED. AID PROJECT

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

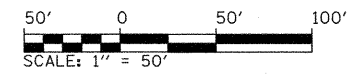


HMA SURFACE REMOVAL AND PLACE 1 1/2" HMA SURFACE COURSE PRIOR TO SWITCHING TO STAGE 3.



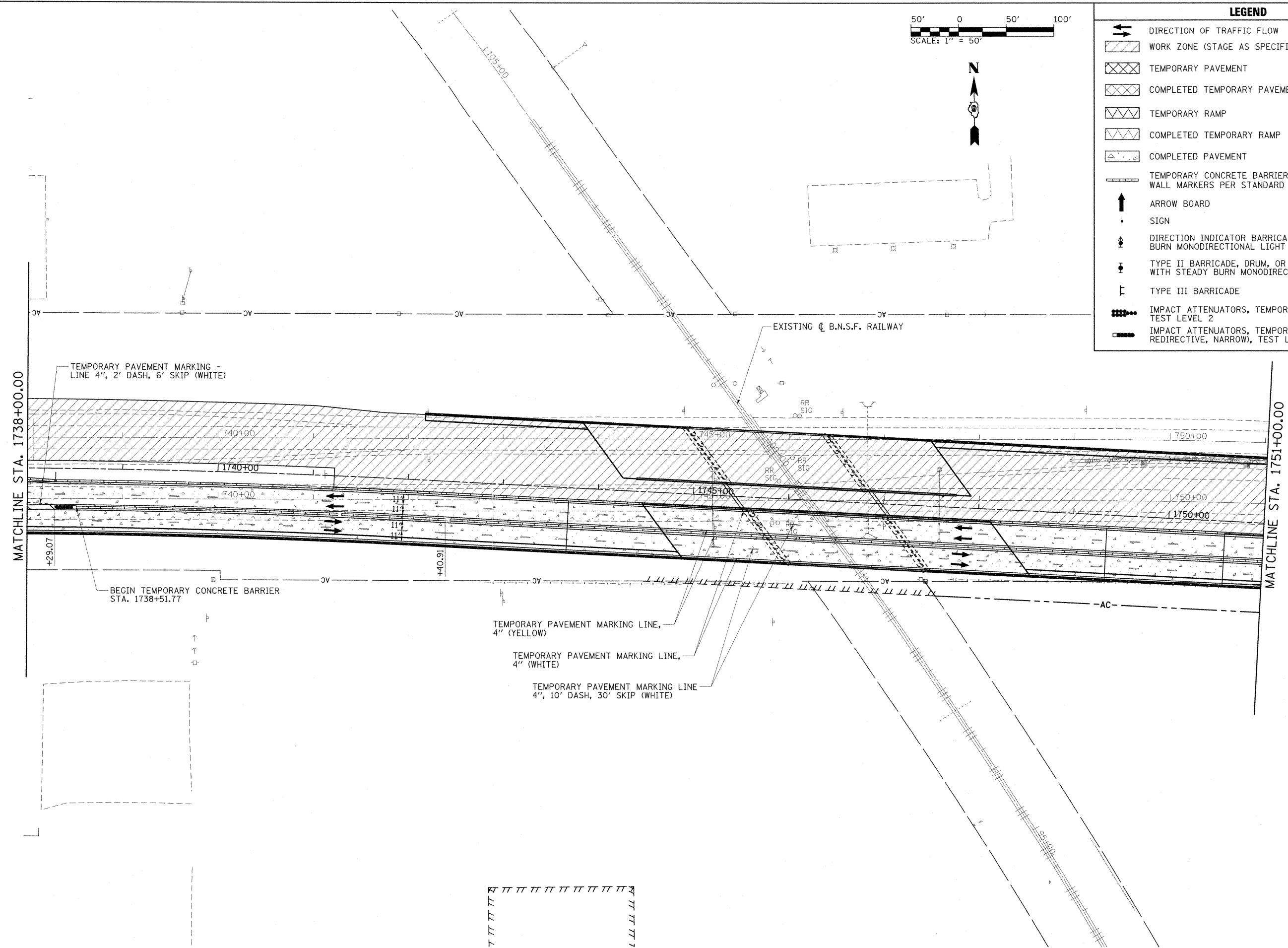
CROSS-OVER DETAIL

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2A	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\dot\0986603\draw\CADD_Sheets\0998859\sh-t-mot-stage2a-3.dgn	DRAWN - TAP	REVISED -	331			(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	84	
PLOT SCALE = 50.0000" / IN.	CHECKED - SPH	REVISED -	CONTRACT NO. 98859							
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	ILLINOIS FED. AID PROJECT							



LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



MATCHLINE STA. 1738+00.00

MATCHLINE STA. 1751+00.00

TEMPORARY PAVEMENT MARKING - LINE 4", 2' DASH, 6' SKIP (WHITE)

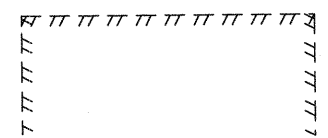
BEGIN TEMPORARY CONCRETE BARRIER STA. 1738+51.77

TEMPORARY PAVEMENT MARKING LINE, 4" (YELLOW)

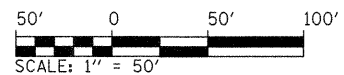
TEMPORARY PAVEMENT MARKING LINE, 4" (WHITE)

TEMPORARY PAVEMENT MARKING LINE 4", 10' DASH, 30' SKIP (WHITE)

EXISTING B.N.S.F. RAILWAY

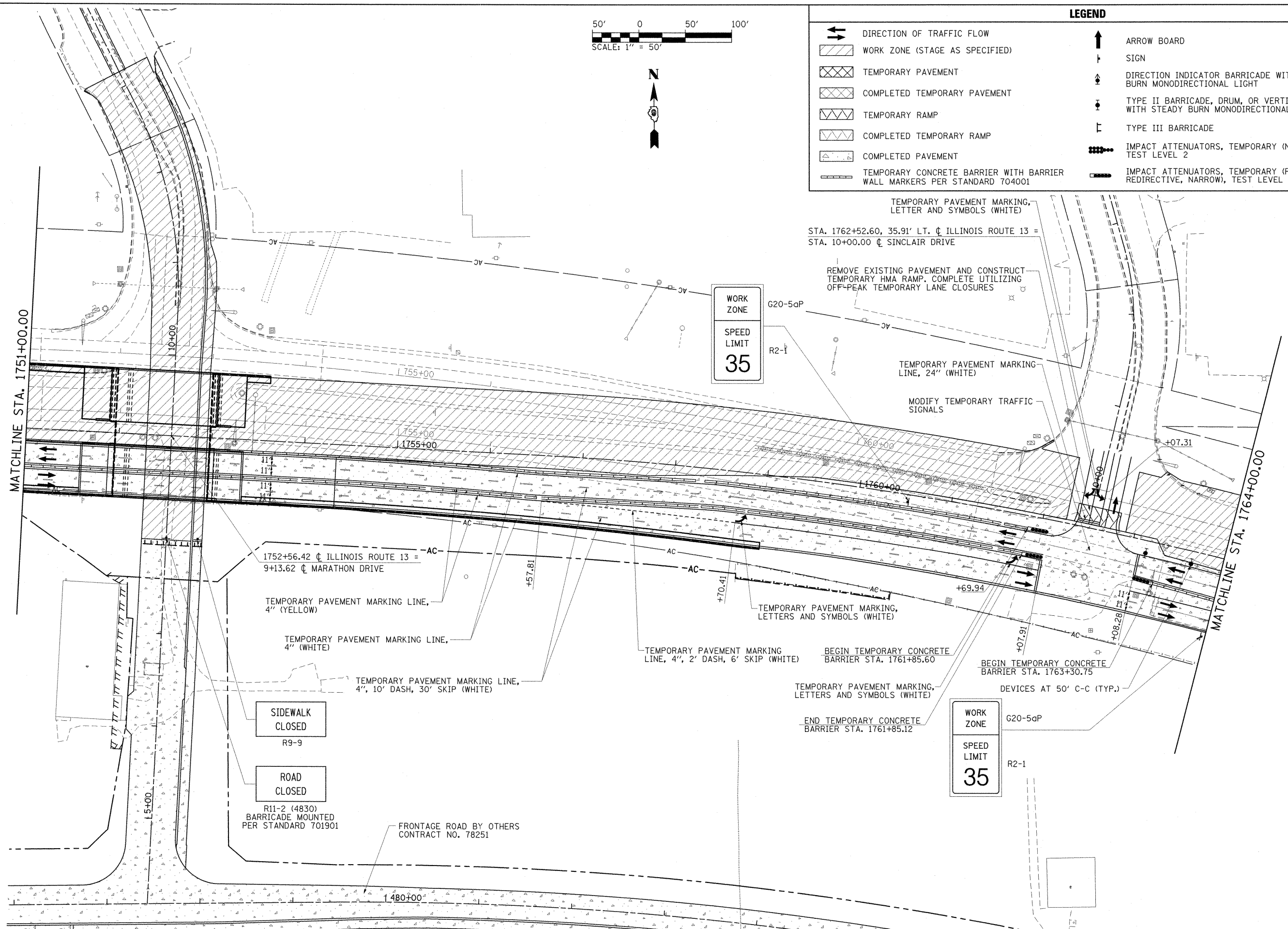


FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2A			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\CADD_Sheets\099885	sh-t-mot-stage2a-4.dgn	DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	85			
PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -	SCALE: 1"=50'		SHEET NO. OF SHEETS	STA. 1738+00.00 TO STA. 1751+00.00	CONTRACT NO. 98859					
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	ILLINOIS FED. AID PROJECT									

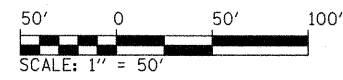


LEGEND

- ➔ DIRECTION OF TRAFFIC FLOW
- ▨ WORK ZONE (STAGE AS SPECIFIED)
- ▩ TEMPORARY PAVEMENT
- ▩ COMPLETED TEMPORARY PAVEMENT
- ▩ TEMPORARY RAMP
- ▩ COMPLETED TEMPORARY RAMP
- ▩ COMPLETED PAVEMENT
- ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ↑ ARROW BOARD
- ↓ SIGN
- ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⌄ TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

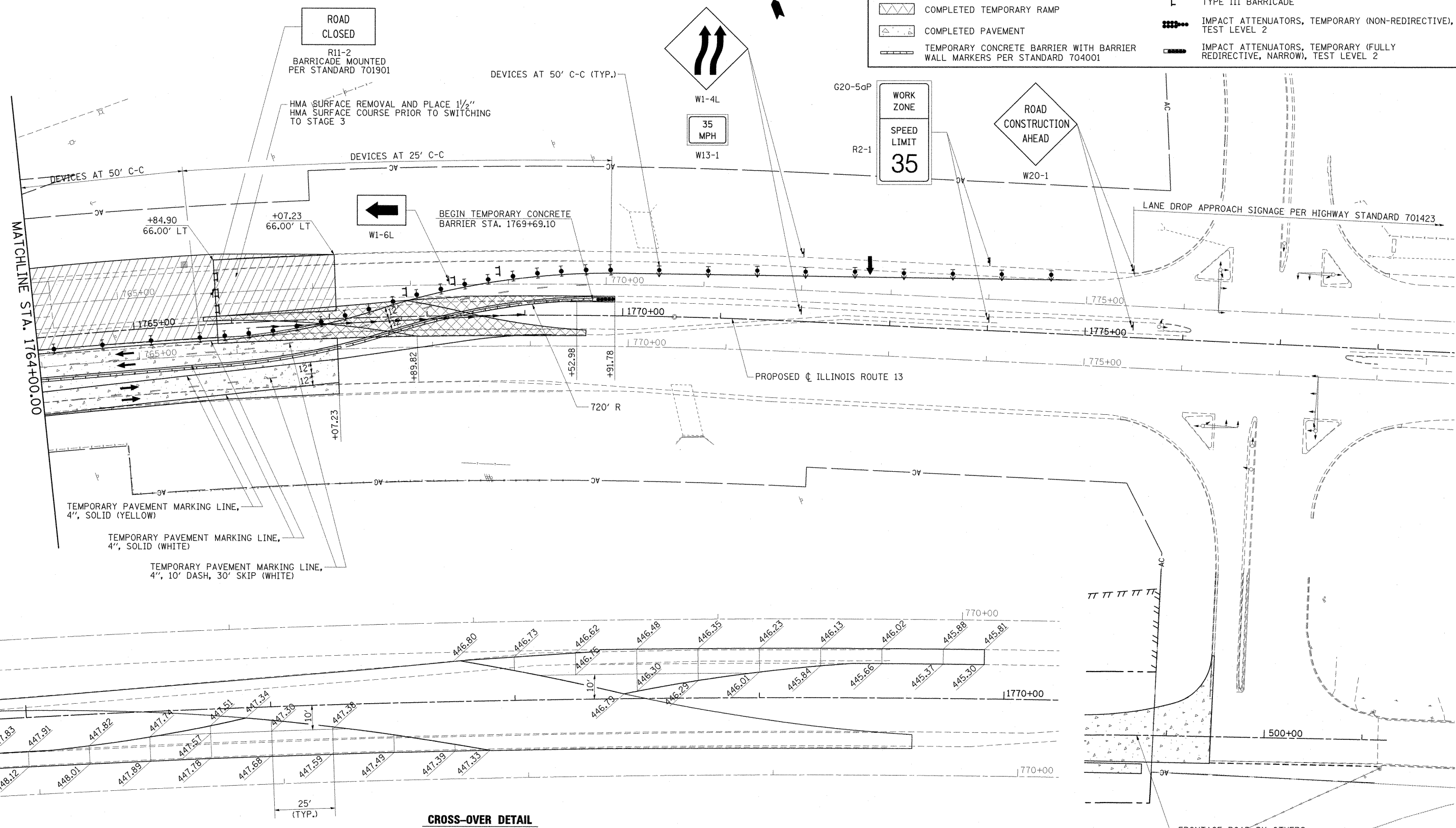


FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2A	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\dot\0906603\draw\CADD_Sheets\0998859-shr-mot-stage2a-5.dgn		DRAWN - TAP	REVISED -			331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	86	
PLOT SCALE = 50,0000 "/> <td></td> <td>CHECKED - SPH</td> <td>REVISED -</td> <td colspan="6" style="text-align: center;">CONTRACT NO. 98859</td>		CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: 1"=50'		SHEET NO. OF SHEETS		STA. 1751+00.00 TO STA. 1764+00.00	

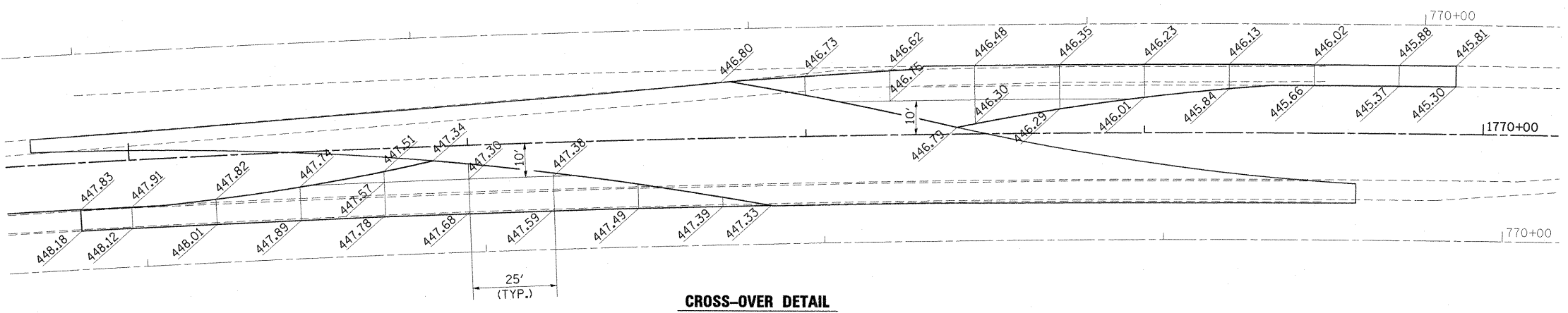


LEGEND

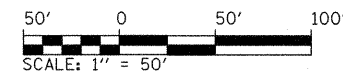
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



CROSS-OVER DETAIL



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2A	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\dot\0906603\draw\CA00_Sheets\099885	shh\mot\stage2a-6.dgn	DRAWN - TAP	REVISED -			331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	87	
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -			CONTRACT NO. 98859					
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -			ILLINOIS FED. AID PROJECT					

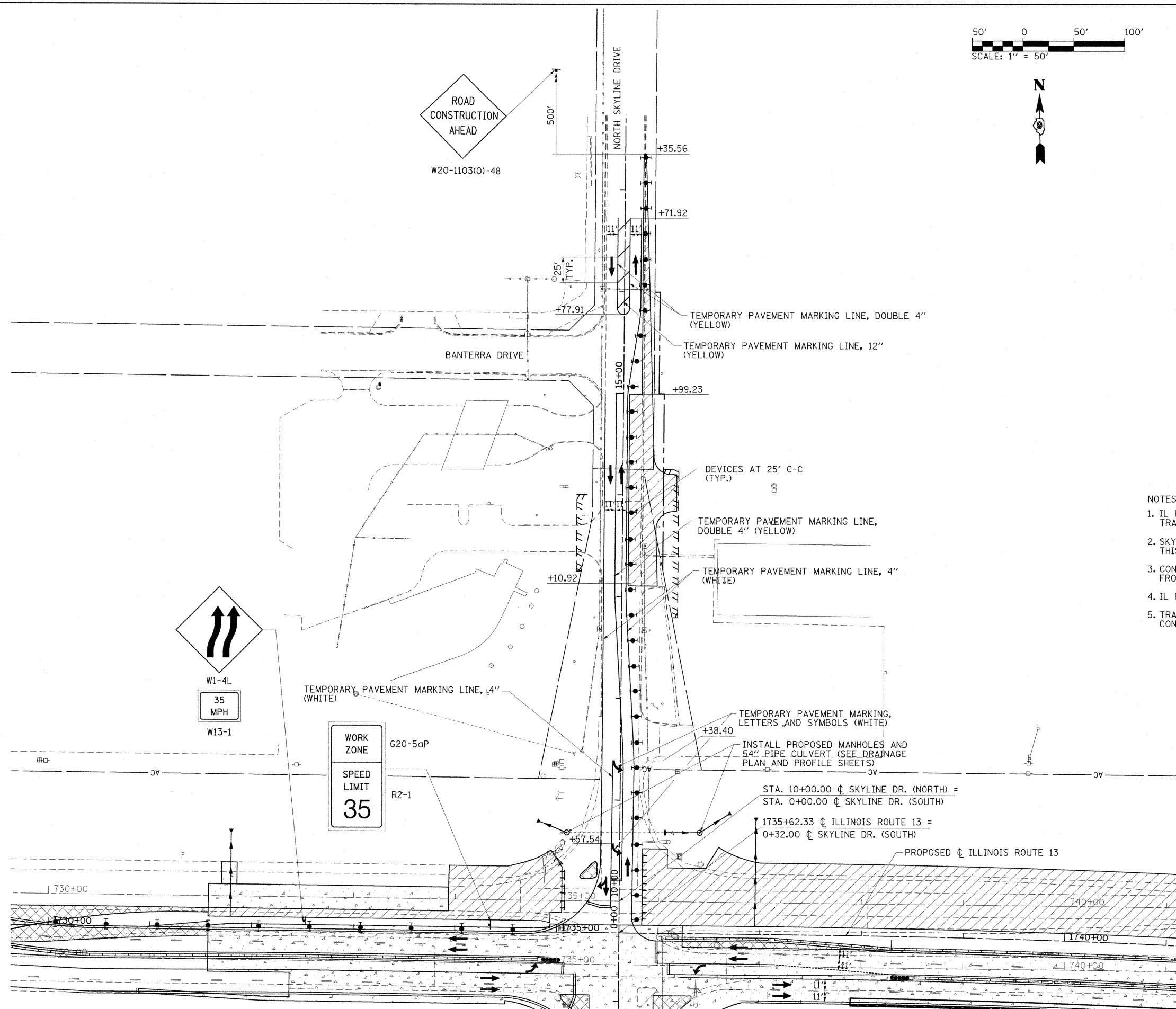


LEGEND

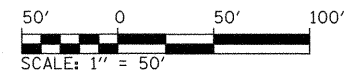
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. SKYLINE DRIVE NORTH TRAFFIC SHIFTED WEST TO 2 - 11' LANES THIS STAGE ALONG WORK ZONE.
3. CONSTRUCT NB SKYLINE DRIVE NORTH WIDENING AND IMPROVEMENTS FROM STA. 13+10.92 TO STA. 17+35.56 IN THE WORK AREAS SHOWN.
4. IL ROUTE 13 STAGE 2A WORK CONTINUES.
5. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2B	F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 88		
	1:\dot\8906603\draw\CADD_Sheets\0998859-sht-mot-stage2b-2.dgn	DRAWN - TAP	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -									
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -									

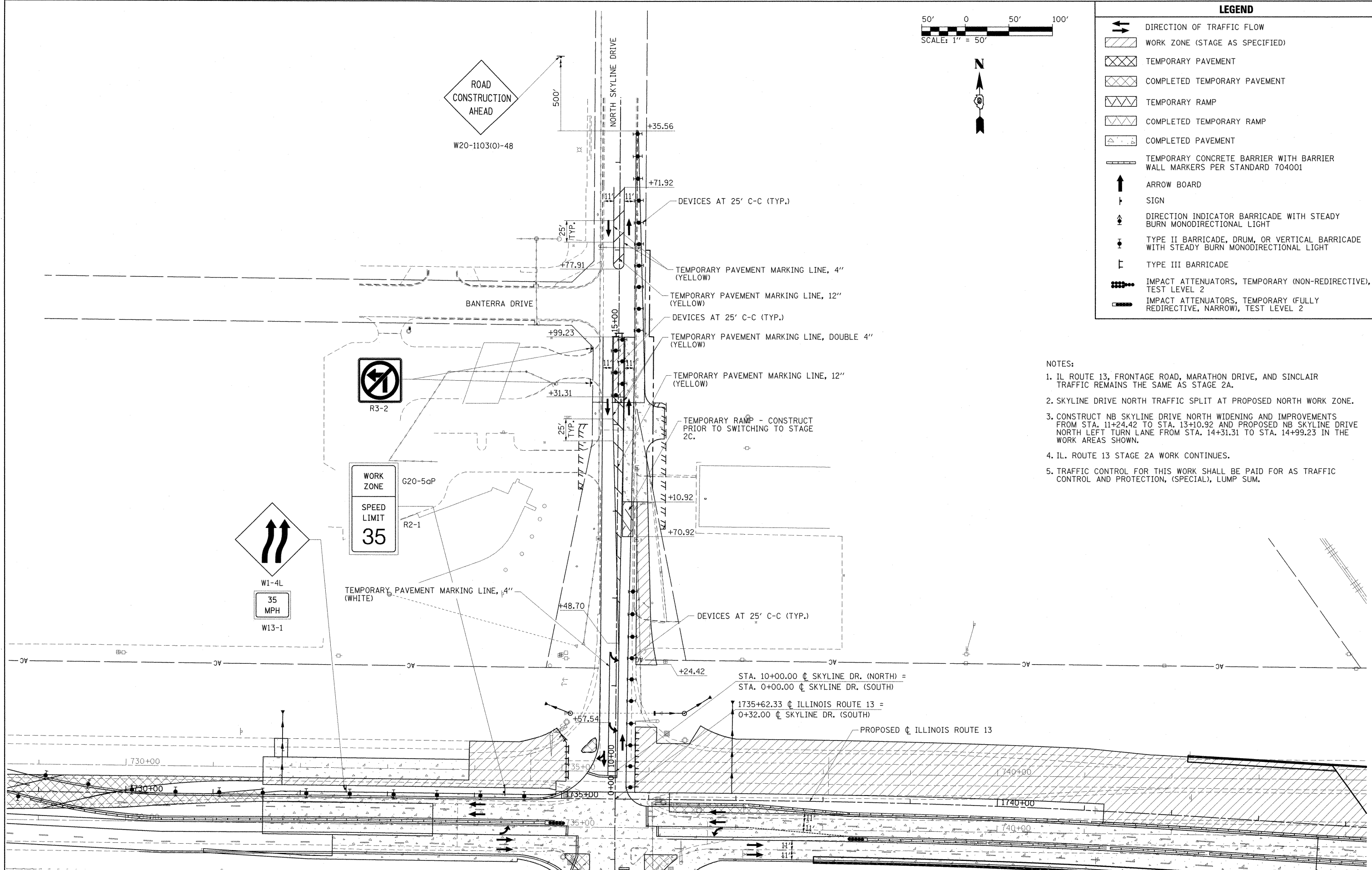


LEGEND

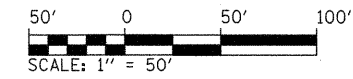
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. SKYLINE DRIVE NORTH TRAFFIC SPLIT AT PROPOSED NORTH WORK ZONE.
3. CONSTRUCT NB SKYLINE DRIVE NORTH WIDENING AND IMPROVEMENTS FROM STA. 11+24.42 TO STA. 13+10.92 AND PROPOSED NB SKYLINE DRIVE NORTH LEFT TURN LANE FROM STA. 14+31.31 TO STA. 14+99.23 IN THE WORK AREAS SHOWN.
4. IL. ROUTE 13 STAGE 2A WORK CONTINUES.
5. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2C	F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 89	
		DRAWN - TAP	REVISED -			CONTRACT NO. 98859					
	PLOT SCALE = 50,0000 "/> <td>CHECKED - SPH</td> <td>REVISED -</td> <td></td>	CHECKED - SPH	REVISED -								
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -								
						SCALE: 1"=50'		SHEET NO. OF SHEETS		STA. TO STA.	
ILLINOIS FED. AID PROJECT											

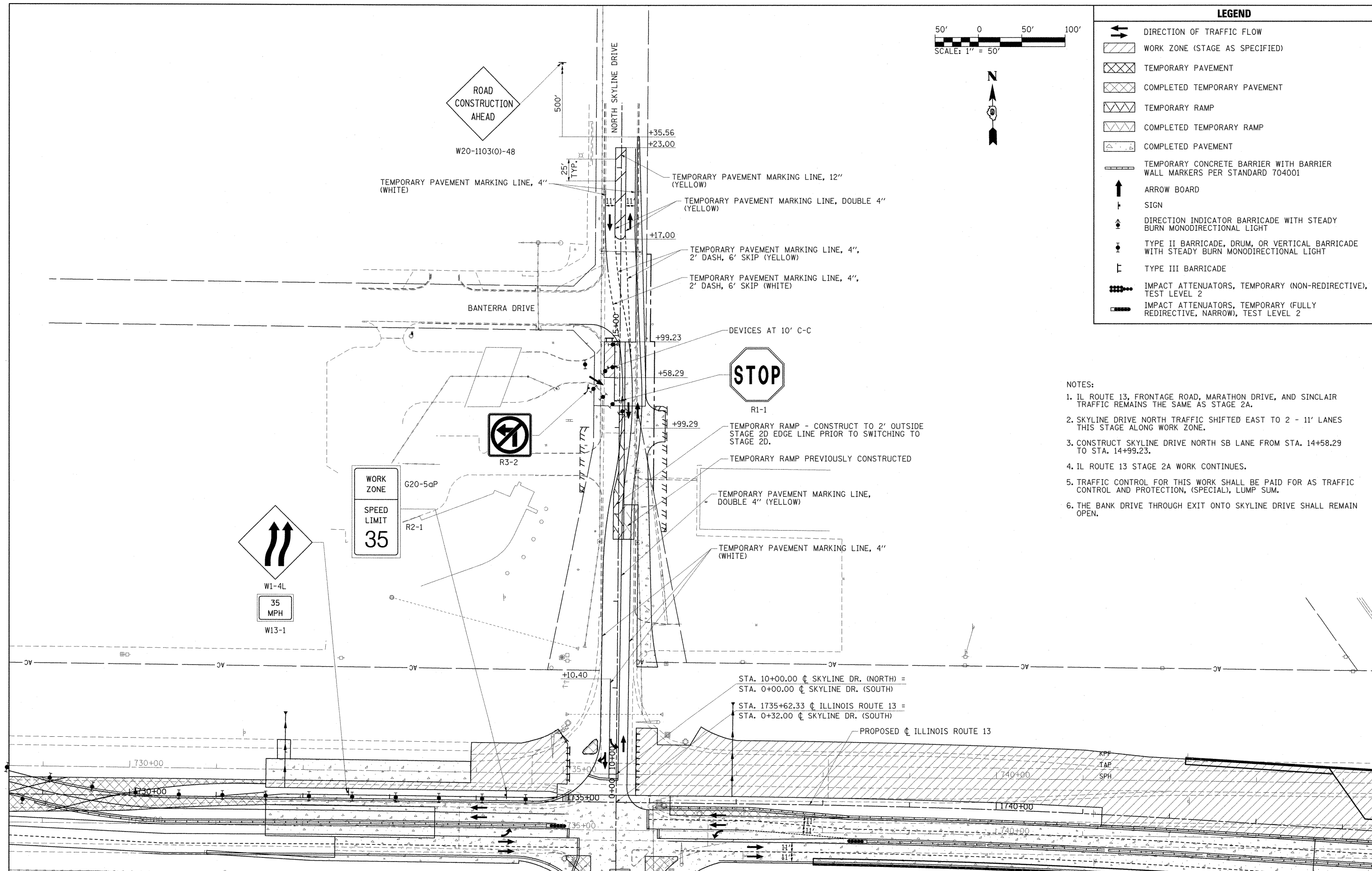


LEGEND

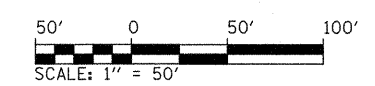
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. SKYLINE DRIVE NORTH TRAFFIC SHIFTED EAST TO 2 - 11' LANES THIS STAGE ALONG WORK ZONE.
3. CONSTRUCT SKYLINE DRIVE NORTH SB LANE FROM STA. 14+58.29 TO STA. 14+99.23.
4. IL ROUTE 13 STAGE 2A WORK CONTINUES.
5. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
6. THE BANK DRIVE THROUGH EXIT ONTO SKYLINE DRIVE SHALL REMAIN OPEN.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2D	F.A. RTE. 331	SECTION (1X-1) VB-1, B-1, N-4, R-3	COUNTY WILLIAMSON	TOTAL SHEETS 367	SHEET NO. 90		
1:\dot\0906603\draw\CADD_Sheets\098859-sht-mot-stage2d-2.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN - TAP	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/14/2011	CHECKED - SPH	REVISED -									
		DATE - 12/9/11	REVISED -									

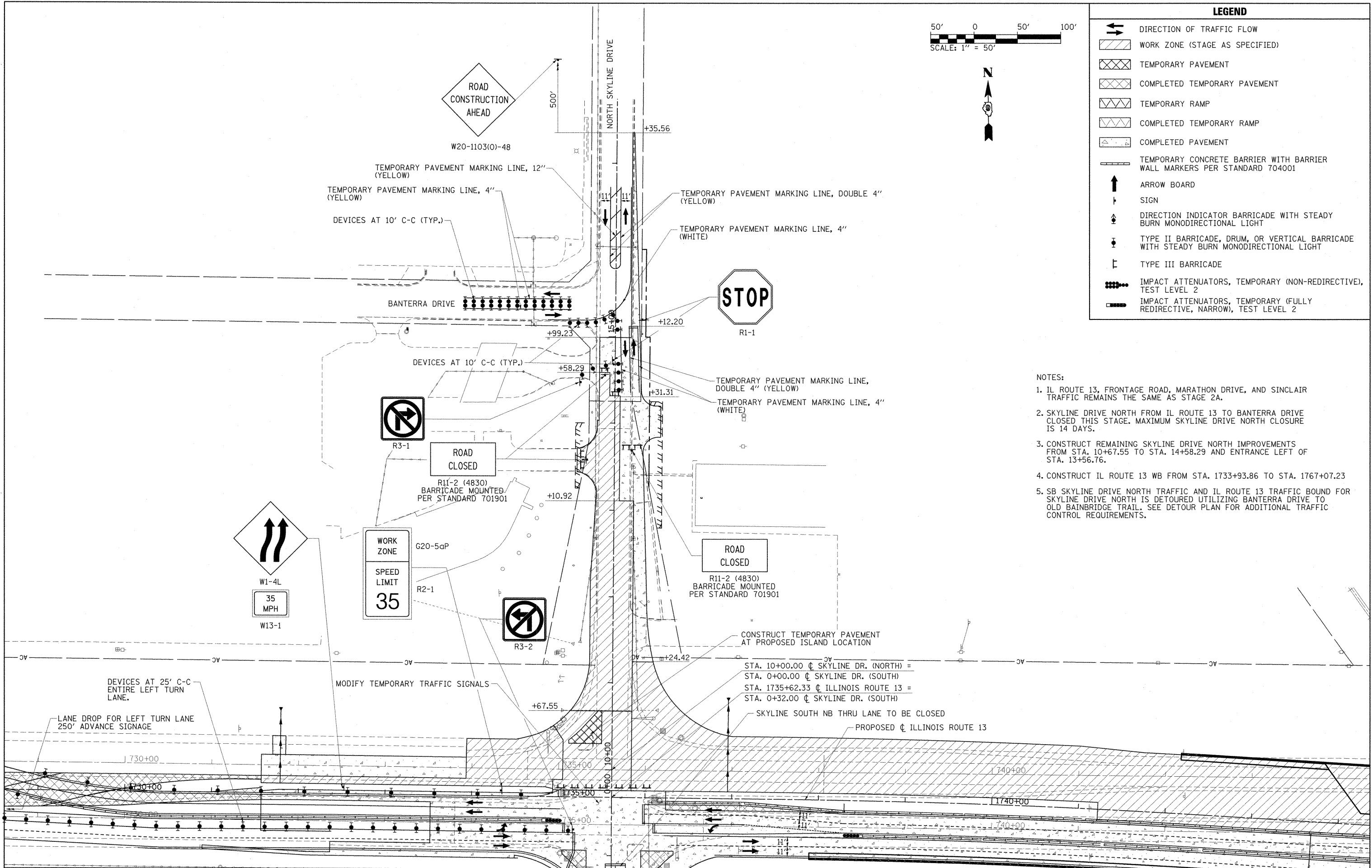


LEGEND

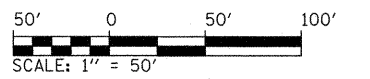
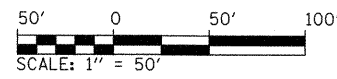
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. SKYLINE DRIVE NORTH FROM IL ROUTE 13 TO BANTERRA DRIVE CLOSED THIS STAGE. MAXIMUM SKYLINE DRIVE NORTH CLOSURE IS 14 DAYS.
3. CONSTRUCT REMAINING SKYLINE DRIVE NORTH IMPROVEMENTS FROM STA. 10+67.55 TO STA. 14+58.29 AND ENTRANCE LEFT OF STA. 13+56.76.
4. CONSTRUCT IL ROUTE 13 WB FROM STA. 1733+93.86 TO STA. 1767+07.23
5. SB SKYLINE DRIVE NORTH TRAFFIC AND IL ROUTE 13 TRAFFIC BOUND FOR SKYLINE DRIVE NORTH IS DETOURED UTILIZING BANTERRA DRIVE TO OLD BAINBRIDGE TRAIL. SEE DETOUR PLAN FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2E				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\CA00.Sheets\099885	9-shr-mot-stage2e-2.dgn	DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	91				
	PLOT SCALE = 50,0000 ' / IN.	CHECKED - SPH	REVISED -		SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 98859				
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -		ILLINOIS FED. AID PROJECT								



LEGEND

	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. CONSTRUCT PROPOSED HOT-MIX ASPHALT SURFACE ON SKYLINE DRIVE NORTH FROM STA. 14+99.23 TO STA. 17+35.56 UTILIZING TEMPORARY LANE CLOSURES
3. CONSTRUCT ISLAND AND TRAFFIC SIGNAL BASE ON NE CORNER OF SKYLINE DRIVE AND IL ROUTE 13.
4. MAINTAIN TRAFFIC ON SKYLINE DRIVE NORTH AT ALL TIMES DURING THIS STAGE.

NOTES:

1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
2. SEE THE MARATHON DRIVE CLOSURE PLAN FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.
3. UPON COMPLETION OF THE WB IL ROUTE 13 BRIDGE, COMPLETE THE IMPROVEMENTS ON MARATHON DRIVE FROM STA. 8+00.00 TO STA. 13+16.24.
4. THE MARATHON HMA REMOVAL AND HMA PLACEMENT ON MARATHON DRIVE FROM STA. 13+16.24 TO STA. 15+69.57 SHALL BE COMPLETED UTILIZING TEMPORARY LANE CLOSURES.

TEMPORARY PAVEMENT MARKING LINE, 4", 10' DASH, 30' SKIP (YELLOW)
 TEMPORARY PAVEMENT MARKING LINE, 4" (YELLOW)
 TEMPORARY PAVEMENT MARKING LINE, 4" (WHITE)

EXISTING ϕ SKYLINE DR. NORTH
 +35.56
 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

+99.23

TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

TEMPORARY PAVEMENT MARKING LINE, 12" (YELLOW)
 TEMPORARY PAVEMENT MARKING LINE, DOUBLE 4" (YELLOW)

TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (WHITE)

ROAD CLOSED

R11-2 (4830) BARRICADE MOUNTED PER STANDARD 701901

MODIFY TEMPORARY TRAFFIC SIGNALS

ROAD CLOSED

R11-2 (4830) BARRICADE MOUNTED PER STANDARD 701901

STA. 10+00.00 ϕ SKYLINE DR. (NORTH) = STA. 0+00.00 ϕ SKYLINE DR. (SOUTH)
 STA. 1735+62.33 ϕ ILLINOIS ROUTE 13 = STA. 0+32.00 ϕ SKYLINE DR. (SOUTH)

CIVIC CIRCLE BLVD.

STA. 15+69.57 ϕ MARATHON DR.

PROPOSED ϕ MARATHON DR.

ROAD CLOSED

R11-2 (4830) BARRICADE MOUNTED PER STANDARD 701901

ROAD CLOSED

R11-2 (4830) BARRICADE MOUNTED PER STANDARD 701901

SIDEWALK CLOSED

R9-9

FILE NAME =	USER NAME = OpenH&B Springfield
I:\dot\0986683\draw\CADD_Sheets\D99885	psht-mot-stage2f-2.dgn
PLOT SCALE = 50.0000 / IN.	
PLOT DATE = 12/14/2011	

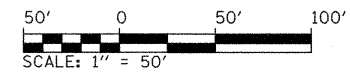
DESIGNED - KPF	REVISED -
DRAWN - TAP	REVISED -
CHECKED - SPH	REVISED -
DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 2F**

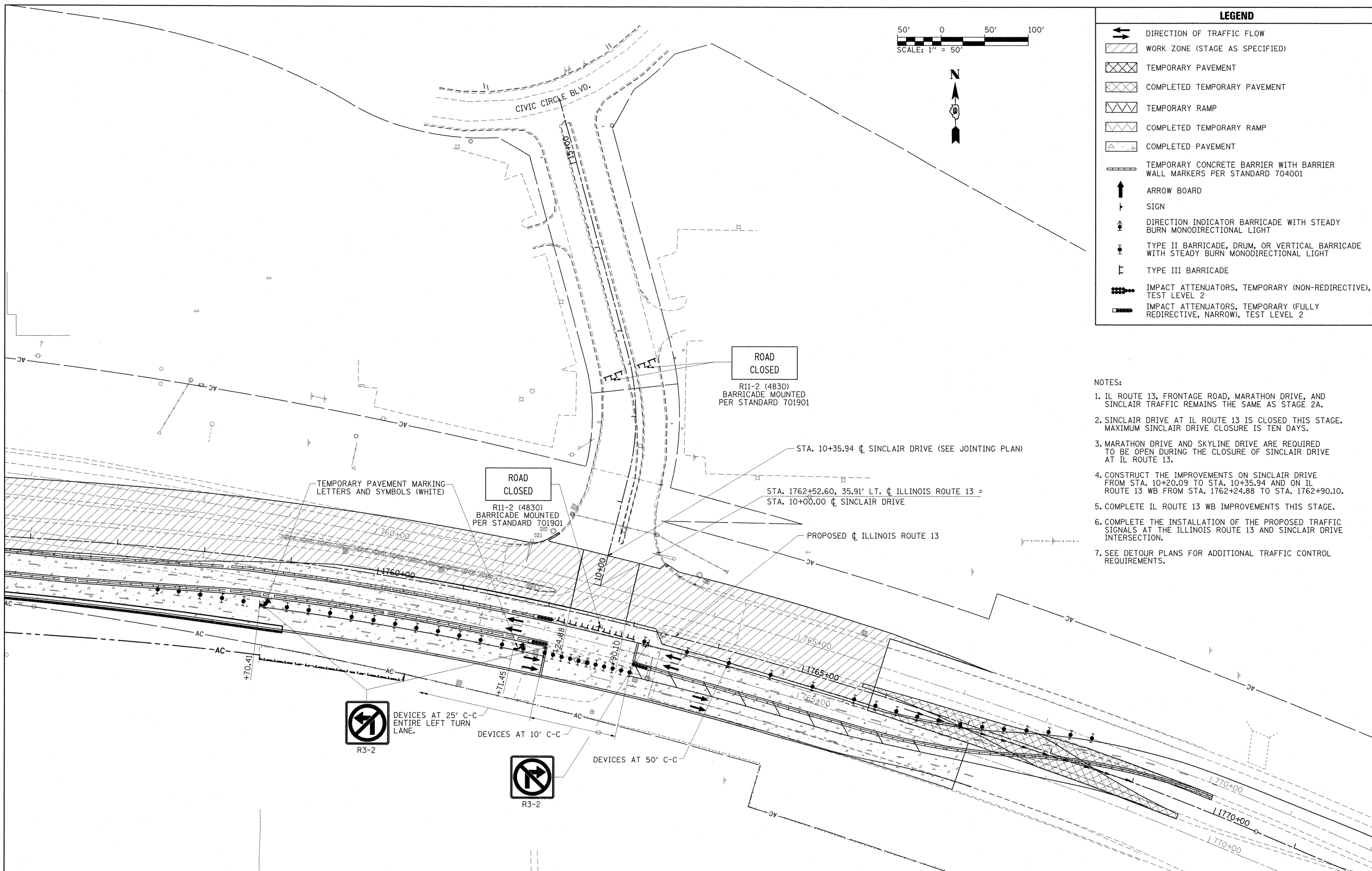
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	92
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.



LEGEND







- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

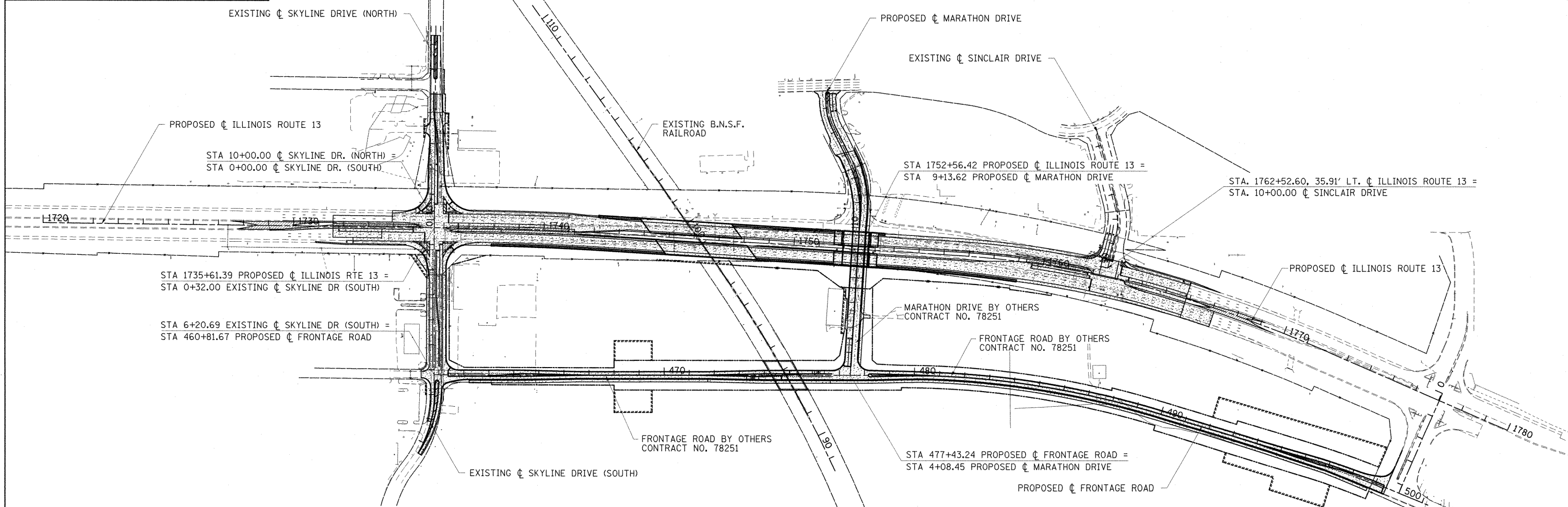
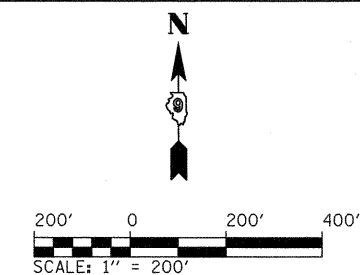


- NOTES:**
1. IL ROUTE 13, FRONTAGE ROAD, MARATHON DRIVE, AND SINCLAIR TRAFFIC REMAINS THE SAME AS STAGE 2A.
 2. SINCLAIR DRIVE AT IL ROUTE 13 IS CLOSED THIS STAGE. MAXIMUM SINCLAIR DRIVE CLOSURE IS TEN DAYS.
 3. MARATHON DRIVE AND SKYLINE DRIVE ARE REQUIRED TO BE OPEN DURING THE CLOSURE OF SINCLAIR DRIVE AT IL ROUTE 13.
 4. CONSTRUCT THE IMPROVEMENTS ON SINCLAIR DRIVE FROM STA. 10+20.09 TO STA. 10+35.94 AND ON IL ROUTE 13 WB FROM STA. 1762+24.88 TO STA. 1762+90.10.
 5. COMPLETE IL ROUTE 13 WB IMPROVEMENTS THIS STAGE.
 6. COMPLETE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNALS AT THE ILLINOIS ROUTE 13 AND SINCLAIR DRIVE INTERSECTION.
 7. SEE DETOUR PLANS FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2G			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\dot\0906603\draw\CADD.Sheets\099885	2-sht-mot-stage2g-2.dgn	DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	93			
PLOT SCALE = 50.0000 "/td> <td>CHECKED - SPH</td> <td>REVISED -</td> <td>REVISED -</td> <td colspan="3" style="text-align: center;">CONTRACT NO. 98859</td> <td colspan="2" style="text-align: center;">ILLINOIS FED. AID PROJECT</td>	CHECKED - SPH	REVISED -	REVISED -		CONTRACT NO. 98859			ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.					

LEGEND

-  WORK ZONE (STAGE AS SPECIFIED)
-  TEMPORARY PAVEMENT
-  COMPLETED TEMPORARY PAVEMENT
-  TEMPORARY RAMP
-  COMPLETED TEMPORARY RAMP
-  COMPLETED PAVEMENT



**STAGE 3
ILLINOIS RTE. 13**

- NOTES:
1. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
 2. TRAFFIC CONTROL FOR THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LUMP SUM.
 3. INSTALL PROPOSED PERMANENT PAVEMENT MARKINGS AND HIGHWAY SIGNS ON IL ROUTE 13 AND SIDE ROADS.
 4. UTILIZE THE PROPOSED TRAFFIC SIGNALS AT THE INTERSECTION OF SINCLAIR DRIVE AND IL ROUTE 13 AND REMOVE THE TEMPORARY SIGNALS.
 5. AT THE INTERSECTION OF SKYLINE DRIVE AND IL ROUTE 13 UTILIZE TEMPORARY SIGNALS DURING THE COMPLETION OF THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNALS AND CONSTRUCTION OF THE ISLANDS ON THE NW, SW, AND SE CORNERS. INITIATE THE USE OF THE PROPOSED TRAFFIC SIGNALS AND REMOVE THE TEMPORARY SIGNALS.
 6. CONSTRUCT THE RAISED MEDIAN ON SKYLINE DRIVE SOUTH FROM STA. 1+21.92 TO STA. 5+86.29. CONSTRUCT THE REMAINING DRAINAGE ITEMS, CURB AND GUTTERS, AND MEDIANS ON IL ROUTE 13 FROM STA. 1731+57.13 TO STA. 1734+94.93, STA. 1736+28.25 TO STA. 1741+22.21, AND STA. 1759+30.35 TO STA. 1761+95.12.
 7. CONSTRUCT THE REMAINING PROPOSED WB IL ROUTE 13 LEFT TURN LANE AT SKYLINE DRIVE.
 8. REMOVE THE ATTENUATORS AND TEMPORARY TRAFFIC BARRIER AND INSTALL THE PROPOSED GUARDRAIL STABILIZATION AND THE PROPOSED GUARDRAIL ON THE MEDIAN SIDE OF EB IL ROUTE 13.
 9. REMOVE ALL REMAINING TEMPORARY PAVEMENTS AS SHOWN.
 10. COMPLETE FINAL GRADING, CLEANUP, SEEDING AND MULCHING.
 11. WORK THIS STAGE SHALL BE COMPLETED UTILIZING TEMPORARY OFF-PEAK LANE CLOSURES.

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
I:\dot\0906603\draw\CADD_Sheets\0998859\sh1-mot-stage3-1.dgn	PLOT SCALE = 200.0000' / IN.	DRAWN - TAP	REVISED -
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		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

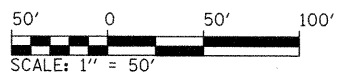
**STAGE 3 CONSTRUCTION
OVERALL TRAFFIC CONTROL PLAN**

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. 1720+00.00 TO STA. 1780+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	94
				CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT				

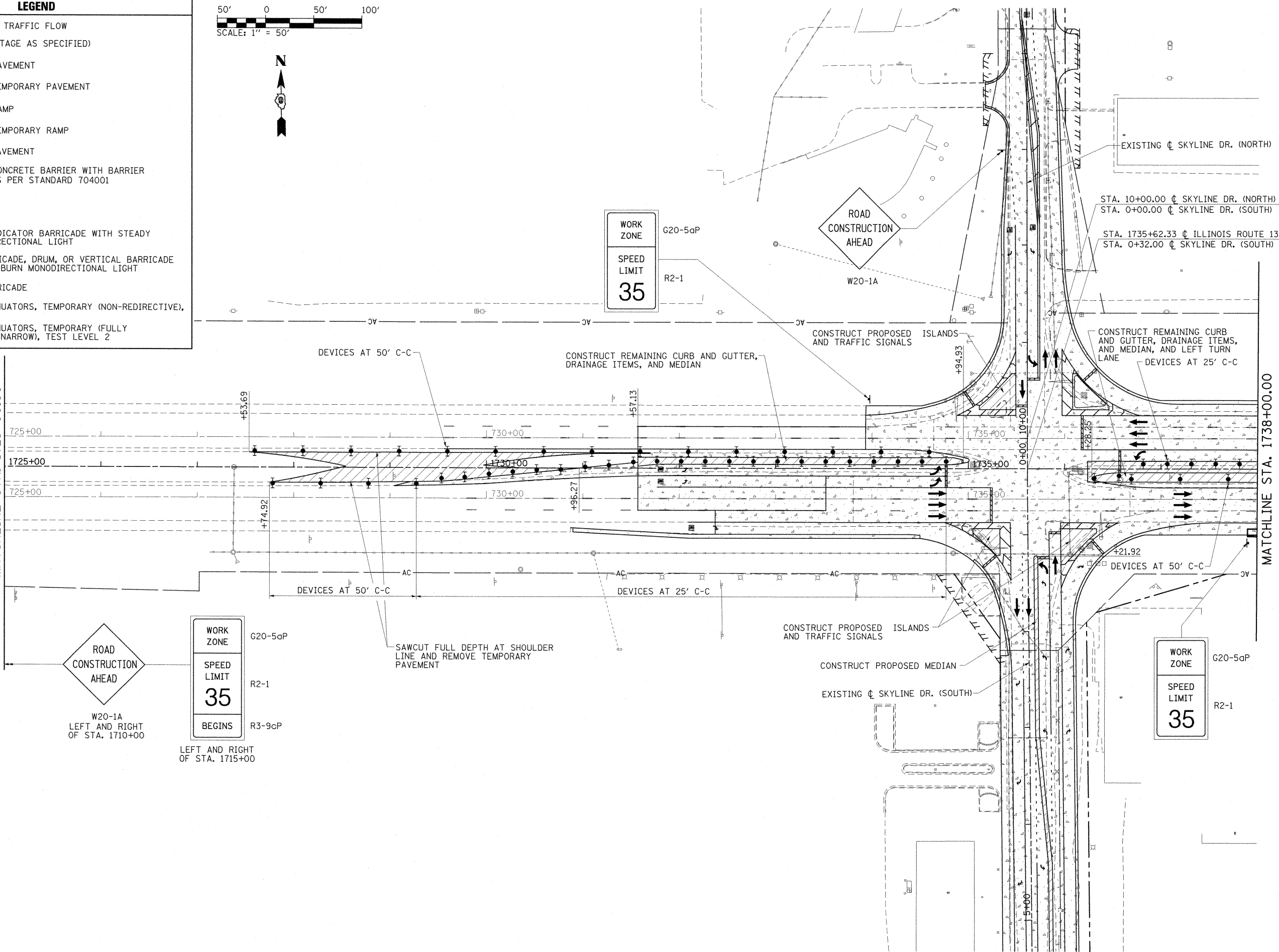
LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



MATCHLINE STA. 1725+00.00

MATCHLINE STA. 1738+00.00



WORK ZONE
G20-5aP
SPEED LIMIT
R2-1
35

ROAD CONSTRUCTION AHEAD
W20-1A
LEFT AND RIGHT OF STA. 1710+00

WORK ZONE
G20-5aP
SPEED LIMIT
R2-1
35
BEGINS
R3-9cP
LEFT AND RIGHT OF STA. 1715+00

WORK ZONE
G20-5aP
SPEED LIMIT
R2-1
35

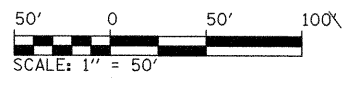
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	PLOT SCALE = 50.0000' / IN.	CHECKED - SPH	REVISED -
	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

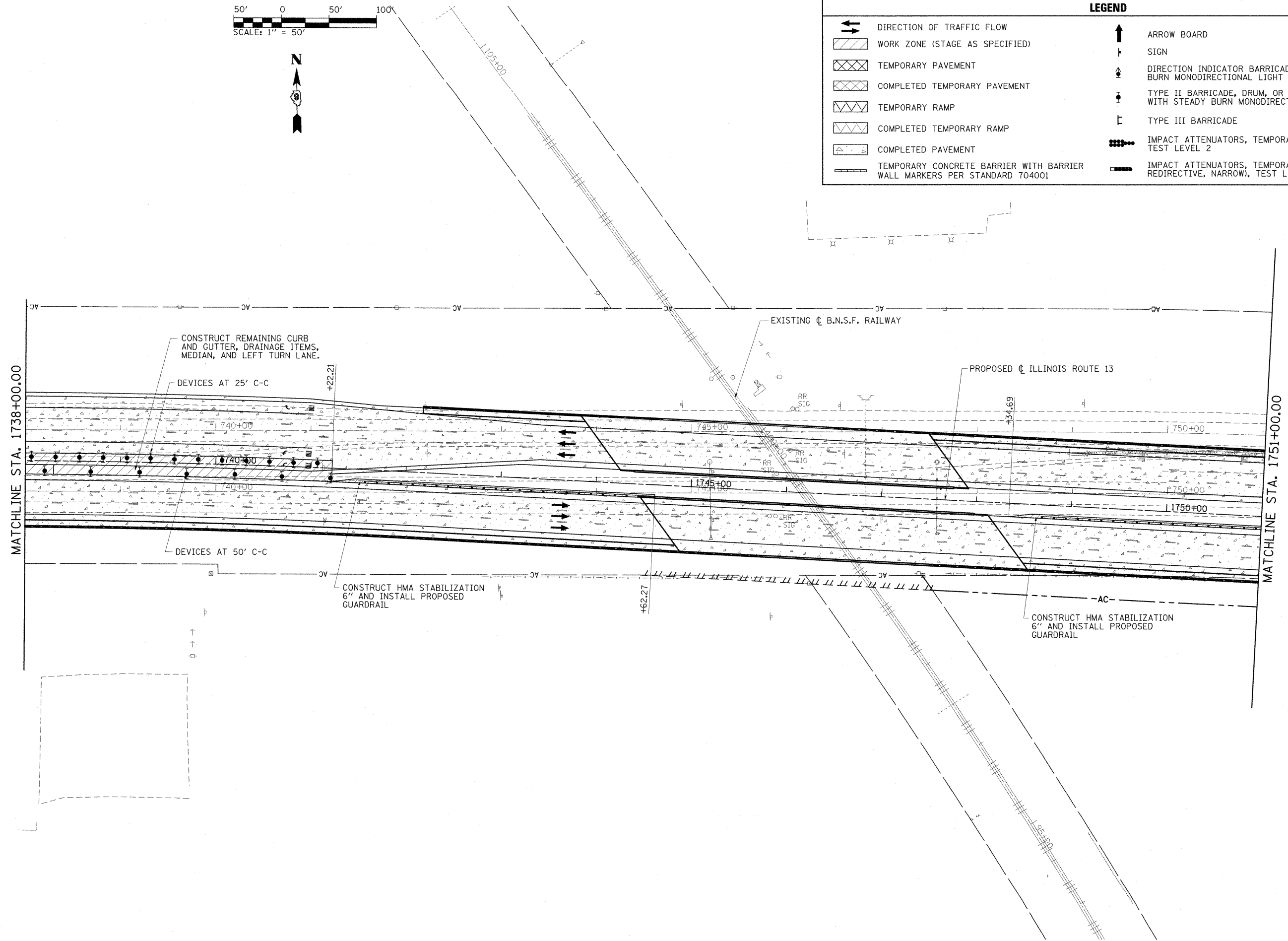
**MAINTENANCE OF TRAFFIC PLAN
STAGE 3**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1725+00.00 TO STA. 1738+00.00

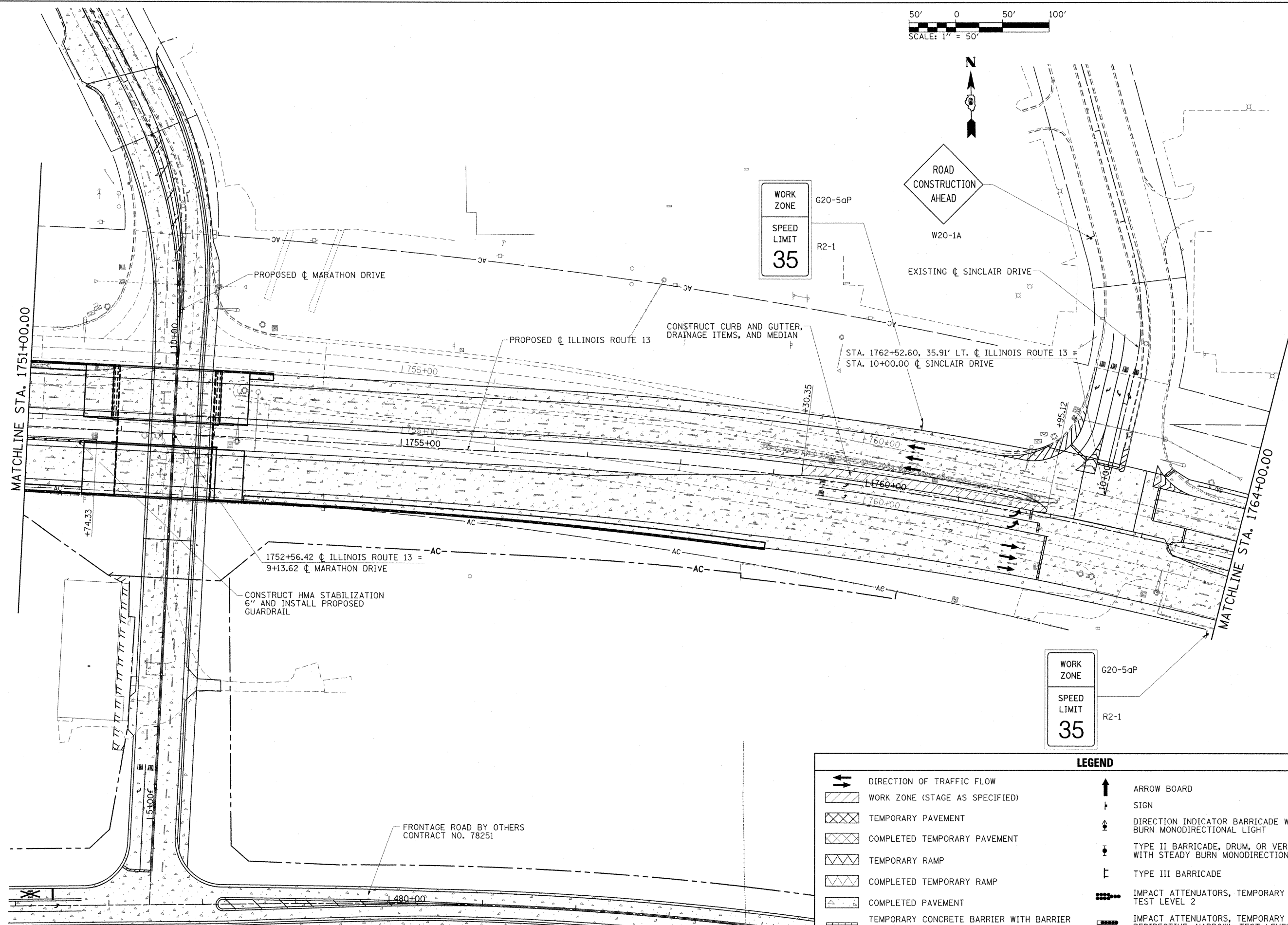
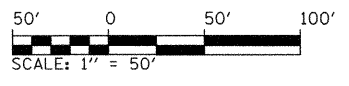
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	95
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2



FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 3			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\dot\0906603\draw\CADD_Sheets\D998859\shht-mot-stage3-3.dgn		DRAWN - TAP	REVISED -		331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	96			
PLOT SCALE = 50.0000 "/> <td></td> <td>CHECKED - SPH</td> <td>REVISED -</td> <td colspan="4" style="text-align: center;">CONTRACT NO. 98859</td>		CHECKED - SPH	REVISED -		CONTRACT NO. 98859							
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 1738+00.00 TO STA. 1751+00.00						



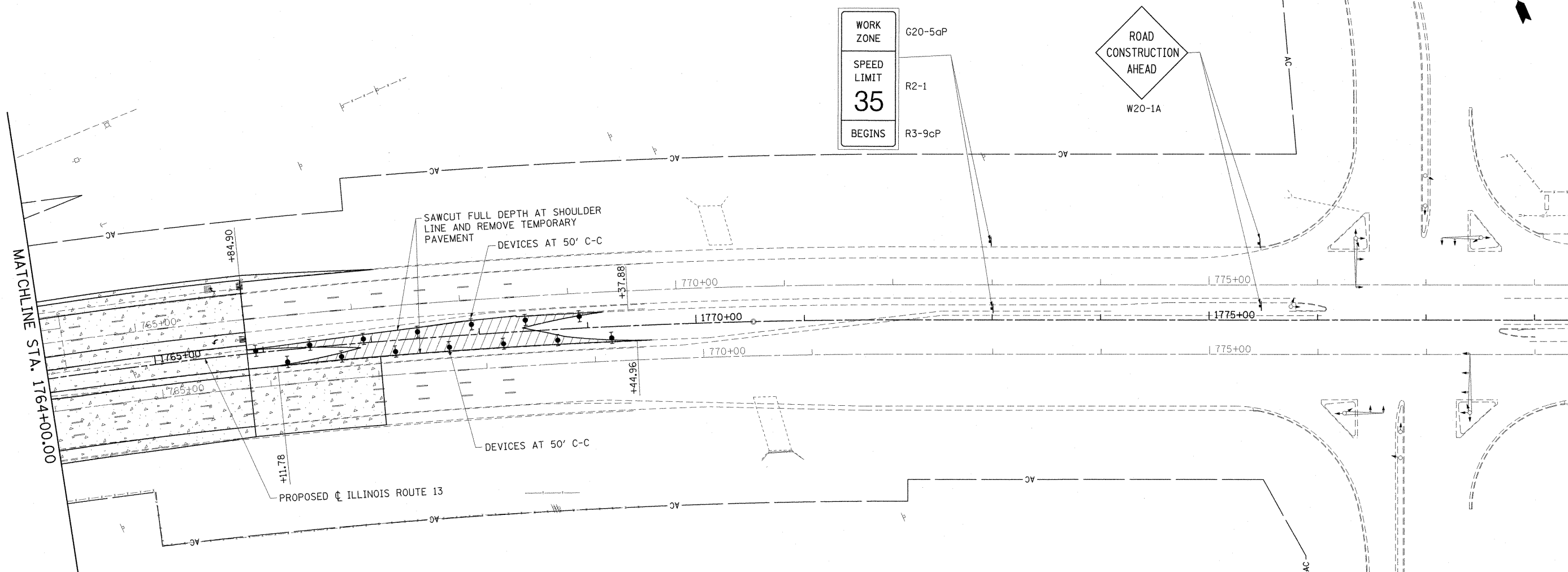
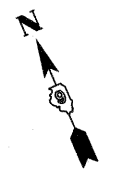
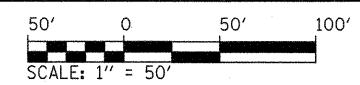
WORK ZONE
G20-5aP
R2-1
SPEED LIMIT
35

ROAD CONSTRUCTION AHEAD
W20-1A

LEGEND

	DIRECTION OF TRAFFIC FLOW		ARROW BOARD
	WORK ZONE (STAGE AS SPECIFIED)		SIGN
	TEMPORARY PAVEMENT		DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	COMPLETED TEMPORARY PAVEMENT		TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY RAMP		TYPE III BARRICADE
	COMPLETED TEMPORARY RAMP		IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	COMPLETED PAVEMENT		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001		

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 3			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\dot\0986603\draw\CADD.Sheets\0986603-1-shr-mot-stage3-4.dgn	PLOT SCALE = 50.0000 / IN.	DRAWN - TAP	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 1751+00.00 TO STA. 1764+00.00	331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	97
PLOT DATE = 12/14/2011	DATE - 12/9/11	CHECKED - SPH	REVISED -					CONTRACT NO. 98859				
		DATE - 12/9/11	REVISED -					ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1764+00.00

WORK ZONE	G20-5aP
SPEED LIMIT	R2-1
35	
BEGINS	R3-9cP

ROAD
CONSTRUCTION
AHEAD
W20-1A

SAWCUT FULL DEPTH AT SHOULDER
LINE AND REMOVE TEMPORARY
PAVEMENT
DEVICES AT 50' C-C

DEVICES AT 50' C-C

PROPOSED ILLINOIS ROUTE 13

FRONTAGE ROAD BY OTHERS
CONTRACT NO. 78251

LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY RAMP
- COMPLETED TEMPORARY RAMP
- COMPLETED PAVEMENT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

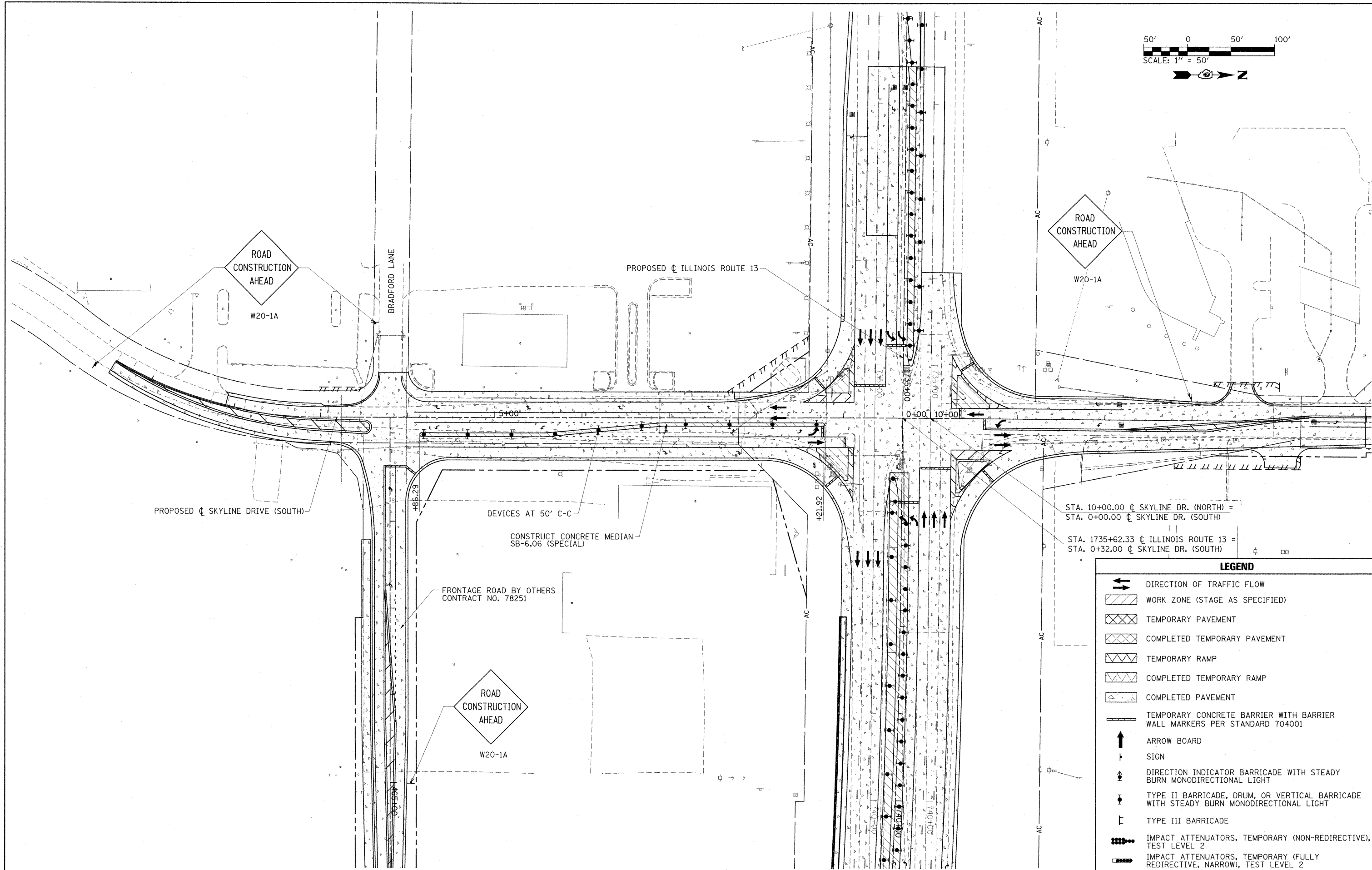
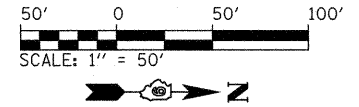
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	PLOT DATE = 12/14/2011	DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 3**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1764+00.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	98
CONTRACT NO. 98859				
ILLINOIS FED. AID PROJECT				



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	TEMPORARY PAVEMENT
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY RAMP
	COMPLETED TEMPORARY RAMP
	COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS PER STANDARD 704001
	ARROW BOARD
	SIGN
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

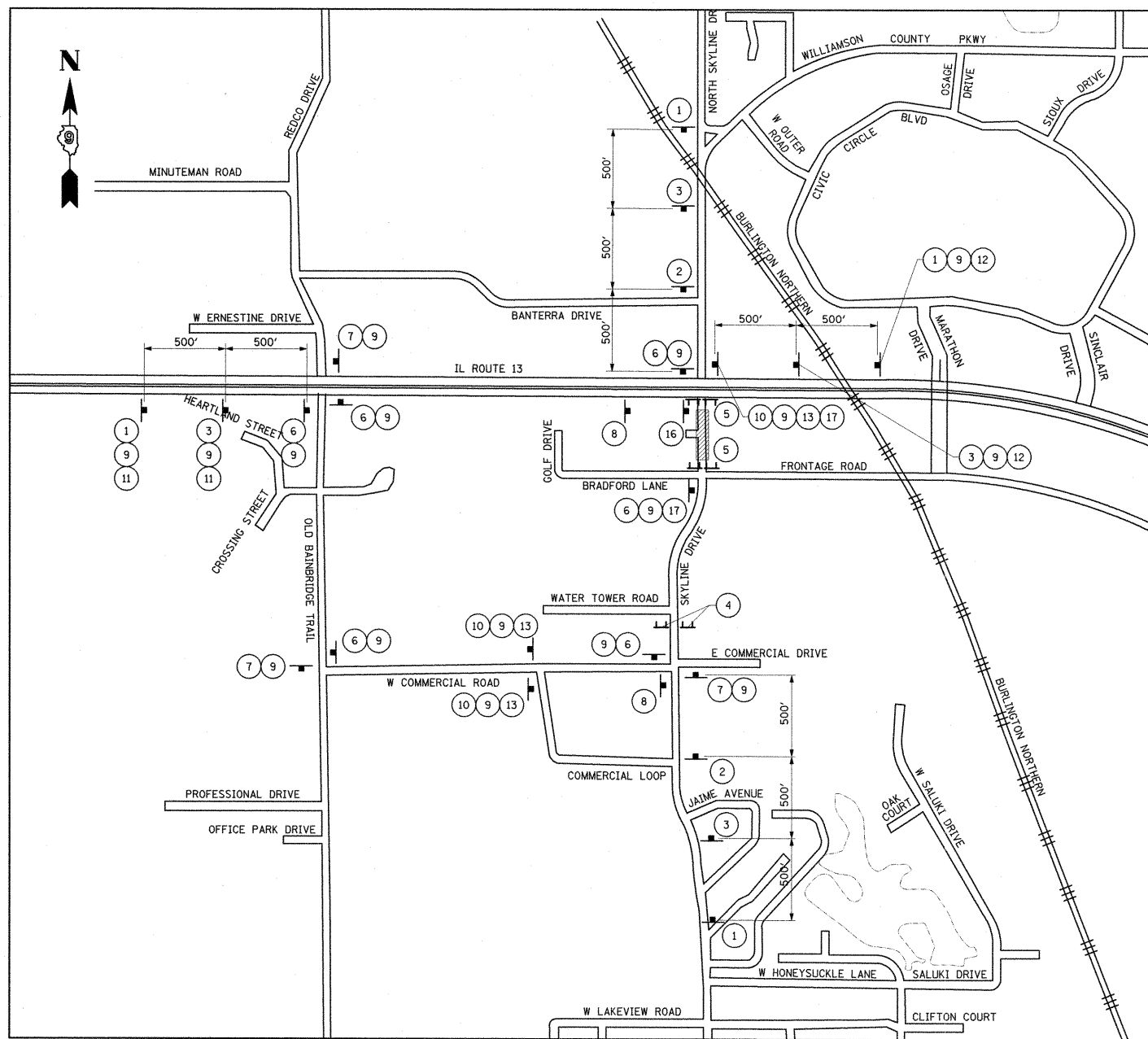
FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - KPF	REVISED -
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PLOT SCALE = 50,0000 "/ IN.		CHECKED - SPH	REVISED -
PLOT DATE = 12/14/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 3 - SKYLINE DRIVE SOUTH**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

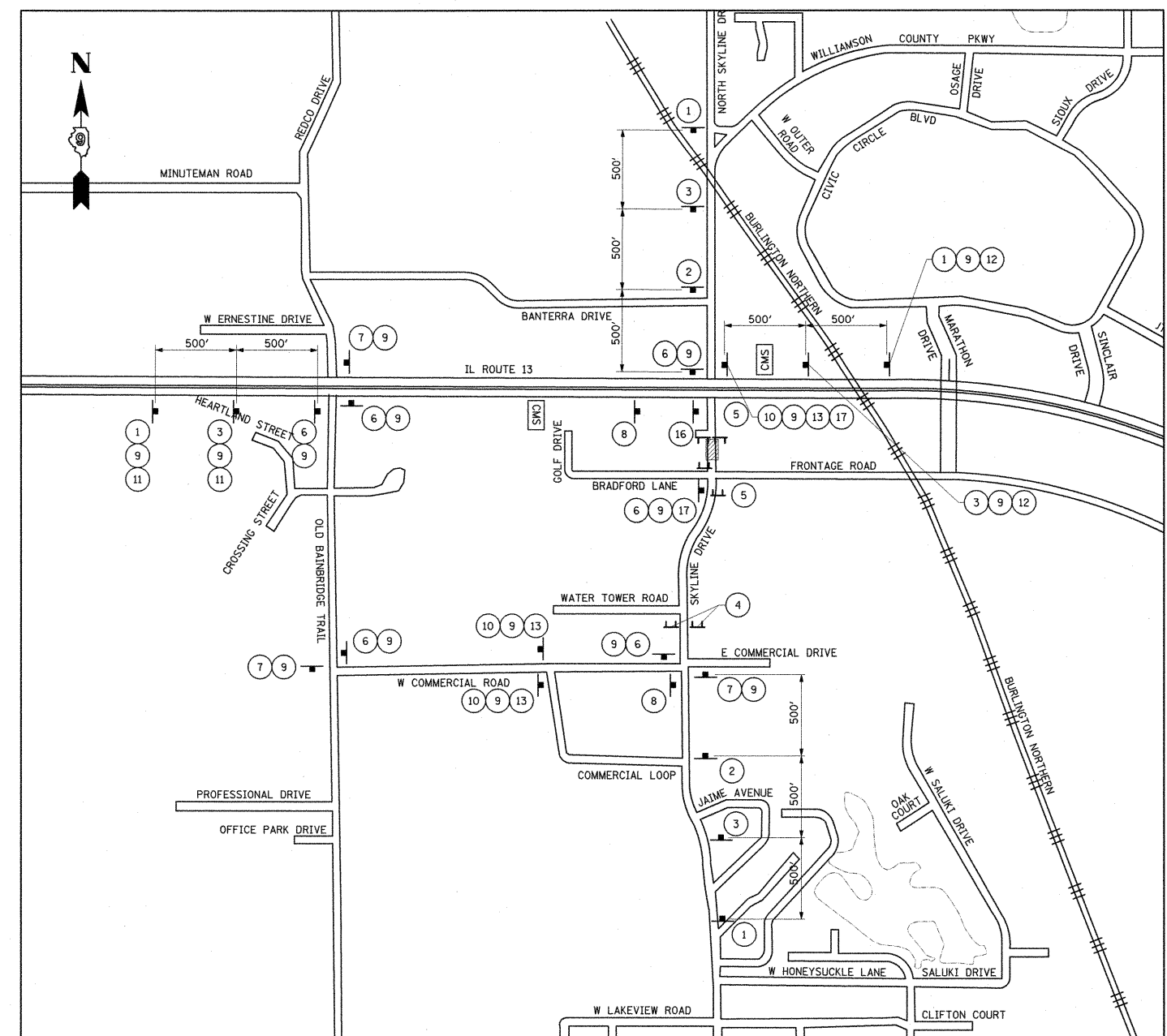
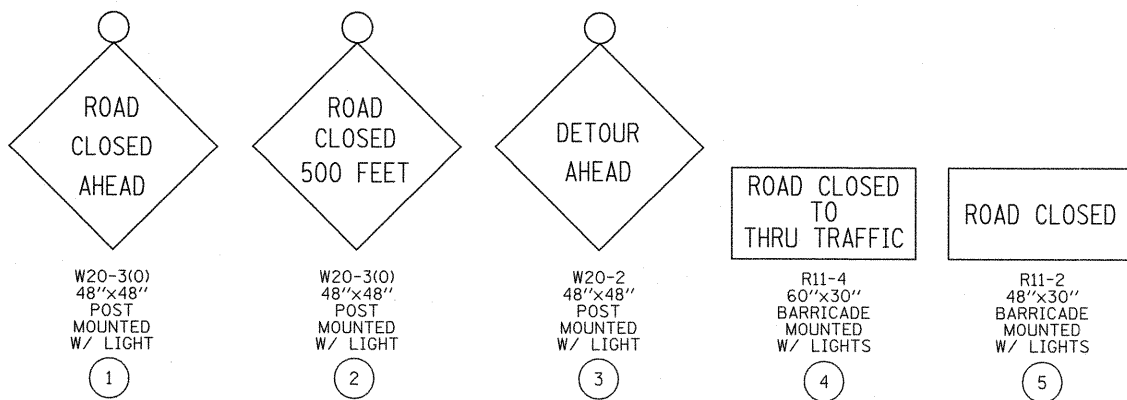
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	99
				CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT				



DETOUR-STAGE 1C
SKYLINE DRIVE SOUTH

NOTES:
SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS AND SIGNS SHOWN IN MAINTENANCE OF TRAFFIC STAGING PLANS EXCEPT THE BARRICADES AND ROAD CLOSED SIGNS SHALL BE AS SHOWN ON THE MAINTENANCE OF TRAFFIC STAGING PLANS.

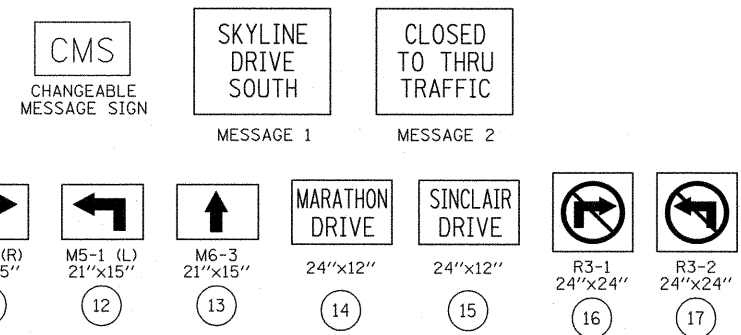
CLOSURE SHALL BE LIMITED TO 30 CALENDAR DAYS.



DETOUR-STAGE 1D
SKYLINE DRIVE SOUTH

NOTES:
SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS AND SIGNS SHOWN IN MAINTENANCE OF TRAFFIC STAGING PLANS EXCEPT THE BARRICADES AND ROAD CLOSED SIGNS SHALL BE AS SHOWN ON THE MAINTENANCE OF TRAFFIC STAGING PLANS.

STAGE 1D CHANGEABLE MESSAGE SIGN TEXT



TYPE III BARRICADE
STD. BLR 17-4
STD. 701901-01