

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

* 226 + 1 = 227 TOTAL SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3	•	226	1
ILLINOIS			CONTRACT NO. 76F94	

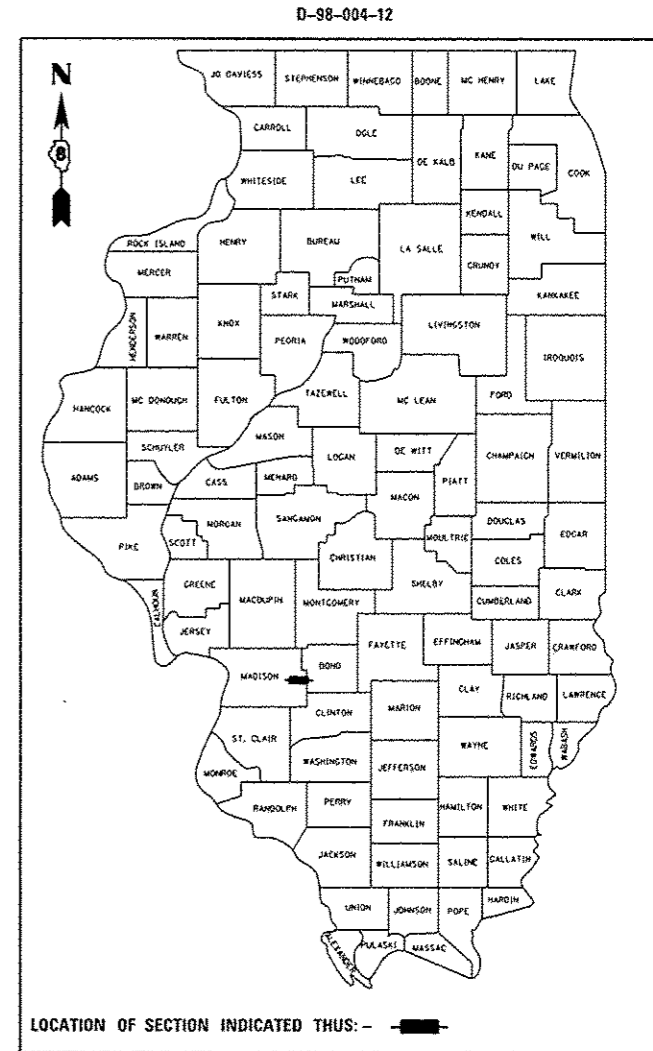
* MADISON/BOND

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE I-70 (I-70)
SECTION 60-(13,14,15)RS-3
PROJECT ACNHPP-0070(027)
RESURFACING & BRIDGE REPAIRS
MADISON/BOND COUNTY

C-98-085-12

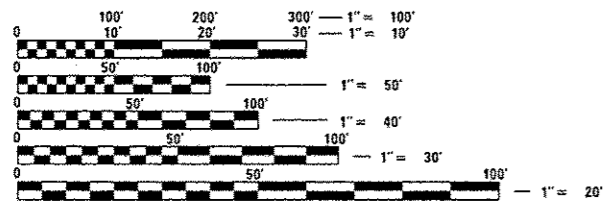


TRAFFIC DATA - W OF PRAIRIE RD.

ADT 2015 = 23,200 (ESTIMATED)
ADT 2035 = 28,200 (ESTIMATED)
SU = 3.1%
MU = 32.2%

TRAFFIC DATA - E OF US 40/IL 143 INTERCHANGE

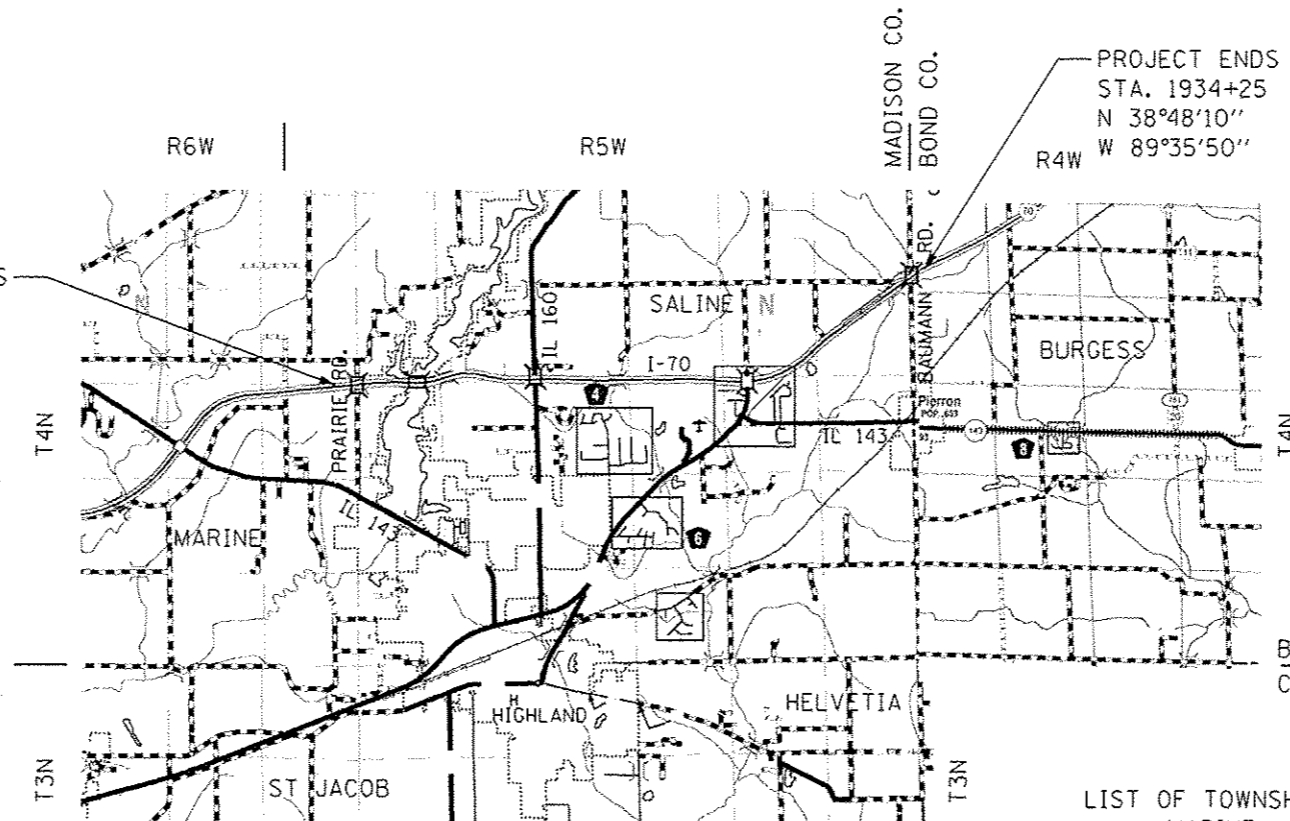
ADT 2015 = 23,200 (ESTIMATED)
ADT 2035 = 28,200 (ESTIMATED)
SU = 3.0%
MU = 32.2%



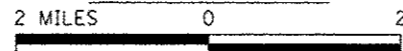
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT BEGINS
STA. 1585+77
N 38°47'09"
W 89°42'36"



LOCATION MAP



GROSS LENGTH = 34,848 FT. = 6.600 MILES
NET LENGTH = 34,848 FT. = 6.600 MILES

LIST OF TOWNSHIPS
MARINE
SALINE N
BURGESS

PROJECT ENGINEER: MIKE PRITCHETT (618)346-3180
DESIGNER: DIANA MURRAY (618)346-3207

CONTRACT NO. 76F94

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 6 20 16

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Aug 12 20 16
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 12 20 16
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

REVISION *216

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMALS OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERT 15" (375 mm) THRU 36" (900 mm) DIA. SKEWED WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-06	TRAVERSABLE PIPE GRATE
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-14	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-06	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-02	DELINEATORS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
665001-02	WOVEN WIRE FENCE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' 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
701321-15	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY 2
701401-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-11	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701406-10	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS 45 MPH
701426-08	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY 2
701451-03	RAMP CLOSURE FREEWAY/EXPRESSWAY 2
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-05	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	PRISMATIC CURB REFLECTORS

BLR-21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

COMMITMENTS

NONE

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY CO.	ABOVE GROUND	BELOW GROUND
• ALHAMBRA-GRANTFORK TELEPHONE CO. - COMMUNICATIONS	X	X
• AMEREN ILLINOIS - GAS & ELECTRIC	X	X
• BOND MADISON WATER COMPANY - WATER		X
• CHARTER COMMUNICATIONS, INC - CABLE TV	X	X
• DEPARTMENT OF CENTRAL MANAGEMENT SERVICES - COMMUNICATIONS		X
• FRONTIER NORTH, INC - COMMUNICATIONS	X	X
• VILLAGE OF GRANTFORK - WATER & SANITARY SEWER		X
• CITY OF HIGHLAND - COMMUNICATIONS	X	X
• CITY OF HIGHLAND - WATER & SANITARY SEWER		X
• CITY OF HIGHLAND - ELECTRIC	X	X
• PEG BANDWIDTH IL, LLC - COMMUNICATIONS		X
• VILLAGE OF PIERRON - WATER & SANITARY SEWER		X
• SOUTHWESTERN ELECTRIC COOPERATIVE, INC. - ELECTRIC	X	X

MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

3. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT A LIMITED SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND SOME FIELD MEASUREMENTS. ALL SHOULD BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

4. AN ESTIMATED QUANTITY OF 70,537 TONS OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED. THE SURFACE REMOVAL THICKNESS OF THE EXISTING HMA OVERLAY MAY VARY FROM THAT SHOWN IN THE PLANS. NO ADDITIONAL PAYMENT WILL BE MADE FOR ACCOMMODATING THE VARIATION IN EXISTING HMA THICKNESS.

5. THE INTENT OF THIS CONTRACT IS TO MILL TO BARE CONCRETE AND RESURFACE MAINLINE I-70 WITH AN EQUAL THICKNESS. THE US 40/IL 143 RAMP AND HIGHLAND SILVER LAKE REST AREA RAMP AND PARKING LOTS SHALL BE MILLED AND RESURFACED TO THE THICKNESS SHOWN.

6. THE THICKNESS OF THE HMA MIXTURE SHOWN IN 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 HMA MIXTURE IS PLACED.

7. ALL EARTH AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 2A SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. THIS WORK WILL NOT BE MEASURED FOR PAYMENT BUT DONE AT THE CONTRACTOR'S EXPENSE.

8. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND AT THE BEGINNING OF ALL ENTRANCE RAMPS; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" X 48".

ROUTE	FAI 70
SECTION	60-(13,14,15)RS-3
COUNTY	MADISON/BOND
CONTRACT	76F94

DESCRIPTION	I-70 FROM 0.1 MI. W OF PRAIRIE ROAD TO JUST EAST OF THE BOND COUNTY LINE
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ADT (CONSTRUCTION YR):	30000
MUZ:	27.3
SUZ:	2.8
20 YR. ESAL'S	49.17

MIXTURE REQUIREMENTS

LOCATION(S)	FAI ROUTE TO MAINLINE AND RAMPS			REST AREA		TEMPORARY PAVEMENT		BAUMANN ROAD (0.07ESALS)
MIXTURE USE	POLY SMA SURFACE/BINDER	PATCHING	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"	POLY SURFACE	LEVELING BINDER	SHLD/BASE CSE. FOR STAGE CONSTRUCTION	50' X 2'-1" TAPER
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% Ndes=80	4.0% Ndes=90	4.0% Ndes=30	4.0% Ndes=30	4.0% Ndes=90	4.0% Ndes=90	4.0% Ndes=90	4.0% Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5	IL 19.0	IL 19.0L	IL 9.5L	IL 9.5	IL 9.5 FC	IL 19.0	IL 9.5
FRICTION AGGREGATE	SMA	MIXTURE "B"			MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"
QUALITY MGMT PROG.	PFP	QC/QA	OCP	OCP	OCP	OCP	OCP	QC/QA

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 mm THICKNESS).

9. APPROXIMATELY 899 SQUARE YARDS OF PCC PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

10. THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR RELOCATION OF THESE SIGNS.

11. THE PAY FOR PERFORMANCE ITEMS AND QUANTITIES ARE AS FOLLOWS:

- HMA ASPHALT BASE COURSE, 10 1/2" - 5,163 TONS.
- HMA ASPHALT BASE COURSE, 13" - 9,828 TONS.
- LEVELING BINDER (MM), IL-9.5FG, N90 - 1,955 TONS.
- POLY, HMA SURFACE COURSE, SMA, N80 - 55,341 TONS.
- POLY, HMA SURFACE COURSE, MIX "D", N90 - 2,895 TONS.
- HMA SHOULDERS - 18,113 TONS.

12. DOUBLE LANE LINE MARKERS SHALL BE UTILIZED ACCORDING TO STANDARD 781001.

13. FOR CLASS A PATCHES, THE REINFORCEMENT SHALL BE PLACED TO MATCH THE EXISTING CONCRETE PAVEMENT.

14. FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.

15. THE CONTRACTOR SHOULD BE AWARE THERE ARE HORIZONTAL CURVES WITHIN THE PROJECT LIMITS THAT MAY BE SUPERELEVATED. THE CONTRACTOR SHALL VERIFY THE EXISTING SUPERELEVATION AND MATCH EXISTING CROSS-SLOPE. THESE CROSS-SLOPES MAY BE CONTRARY TO THE TYPICAL SECTIONS.

16. NO TREES SHALL BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30 OF ANY YEAR.

17. HIGHWAY LIGHTING EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS.

18. ALL EARTHWORK REQUIRED TO COMPLY WITH STD. 630301 SHALL BE INCLUDED IN THE COST OF TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL).

19. ALL SAW CUTS REQUIRED FOR REMOVALS (EXCEPT PATCHING), SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.

20. A QUANTITY OF AGGREGATE WEDGE SHOULDER, TYPE B HAS BEEN INCLUDED TO ELIMINATE EXISTING DROP-OFFS AT THE EDGE OF THE HMA SHOULDER.

21. EXISTING PIPE UNDERDRAINS, PIPE UNDERDRAINS (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE UNDERDRAINS REMOVED IN THE PAVEMENT REMOVAL AND PAVED SHOULDER REMOVAL AREAS OR ENCOUNTERED DURING PIPE UNDERDRAIN INSTALLATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED PIPE UNDERDRAINS.

22. THE INTENT OF THIS CONTRACT IS TO LOCATE THE FACE OF THE GUARDRAIL AT THE EDGE OF THE HMA SHOULDER.

23. EARTH EXCAVATION QUANTITIES EXCEED THE QUANTITY OF REQUIRED FURNISHED EXCAVATION WITHIN THE LIMITS OF THE UNDERPASSES AND MEDIAN CROSSOVERS; THEREFORE, FURNISHED EXCAVATION WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF EARTH EXCAVATION WITHIN THESE AREAS.

24. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

25. A QUANTITY OF 27,850 FOOT OF TEMPORARY PAVEMENT MARKING - LINE 6" HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER. (SEE SCHEDULE FOR COLOR).

FILE NAME *	USER NAME * ebidsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS & MIXTURE REQUIREMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	Default	Default	Default			TO	60-(13,14,15)RS-3	*	226	2		
						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
												ILLINOIS DEP. AID PROJECT

* MADISON/BOND

CONSTRUCTION CODE

90% FED 10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1206	15	1191									
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	839	24	815									
20100500	TREE REMOVAL, ACRES	ACRE	0.25								0.25			
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1		1									
20200100	EARTH EXCAVATION	CU YD	13418	3196	8363	1591						268		
20300100	CHANNEL EXCAVATION	CU YD	2310		2310									
20400800	FURNISHED EXCAVATION	CU YD	216		150							66		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	92									92		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	224									224		
21400100	GRADING AND SHAPING DITCHES	FOOT	1155	200	955									
25000210	SEEDING, CLASS 2A	ACRE	6.50	1.50	4.25	0.50						0.25		

NOTE: MADISON CO. RDWY. RURAL BEGINNING OF PROJECT TO STA. 1594+56.25 (PRAIRIE RD.) AND STA. 1842+50 TO BOND CO. LINE
 MADISON CO. RDWY. URBAN STA. 1954+56.25 TO STA. 1842+50
 BOND CO. RDWY RURAL BOND CO. LINE TO END OF PROJECT
 MADISON CO. BRIDGE (0014) URBAN SN 060-0176, 0033/34, 0132, 0079
 BOND CO. BRIDGE (0014) RURAL SN 003-0042
 MADISON CO. BRIDGE (0040) URBAN SN. 060-2536, 2537
 MADISON CO. BRIDGE (0011) RURAL SN 060-2588 (NEW BOX CULVERT) OVER 20' * MADISON/BOND

FILE NAME *	USER NAME = chldst	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\N\084E01D01TEG\11\p01s.gov\PI\DOT\Documents\DOT OFFices\District 8\Projects\DOB\DRAWING\ERD\shasta\EDITED\CONSULTANT\REVISED\994-shr-S00.DGN	CHECKED -	REVISED -	70			60-13,14,15RS-3		226	3	
PLOT SCALE = 28.10/8 "/ in.	DATE -	REVISED -	CONTRACT NO. 76F94							
PLOT DATE = 5/6/2016	SCALE:	SHEET NO. 1 OF 17 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE											
				90% FED 10% STATE											
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	22071	5332	14075	2664									
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SO YD	22071	5332	14075	2664									
35501326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SO YD	8780	2168	5502	1110									
35501336	HOT-MIX ASPHALT BASE COURSE, 13"	SO YD	13500	3320	8520	1660									
40600290	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	205741	45306	157537	2898									
40600647	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	1955		1955										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	222			222									
40600990	TEMPORARY RAMP	SO YD	4092		4092										
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	55341	13326	41269	746									
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	18			18									
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	2895		2895										
42100100	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"	SO YD	22071	5332	14075	2664									
42100615	PAVEMENT REINFORCEMENT	SO YD	22071	5332	14075	2664									
44000100	PAVEMENT REMOVAL	SO YD	22204	5332	14075	2664					133				

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE				MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 RURAL									
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	6772		6772											
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	1888		1888											
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	13130	3488	7982	1660										
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	37429		37429											
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SO YD	1660		1660											
44000171	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/2"	SO YD	167889	42269	125620											
44004000	PAVED DITCH REMOVAL	FOOT	34		34											
44004250	PAVED SHOULDER REMOVAL	SO YD	16366	4303	10209	1854										
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SO YD	140	21	119											
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SO YD	64		64											
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SO YD	570	32	538											
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SO YD	30		30											
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SO YD	22		22											
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SO YD	43		43											

FILE NAME =	USER NAME = ehinds	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\188481DINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\Dist-101 0\F-0\jess\087	OR\AM\DOT\60\sheet\EDITED\CONSULTANT\REVISED\6F94-shr-500.DGN	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	*	226	6
PLOT SCALE = 28,1818 1/2 in.	DATE -	REVISED -				CONTRACT NO. 76F94				
PLOT DATE = 5/6/2015	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 4 OF 17 SHEETS	STA.	TO STA.			

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE												
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL						
44200050	WELDED WIRE REINFORCEMENT	SQ YD	65		65											
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SO YD	30		30											
44201299	DOWEL BARS, 1 1/2"	EACH	211		211											
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SO YD	133									133				
44213000	PATCHING REINFORCEMENT	SO YD	774	54	720											
44213100	PAVEMENT FABRIC	SO YD	65		65											
44213200	SAW CUTS	FOOT	2900	274	2626											
44213204	TIE BARS 3/4"	EACH	190		190											
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4318	1042	3216	60										
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	227									227				
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	324									324				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	2265	1142	1123											
48203042	HOT-MIX ASPHALT SHOULDERS, 11 1/4"	SO YD	9		9											
48203050	HOT-MIX ASPHALT SHOULDERS, 13 1/4"	SO YD	211		211											
48203058	HOT-MIX ASPHALT SHOULDERS, 15 1/4"	SO YD	142		142											

19

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE											
				90% FED 10% STATE											
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
50800515	BAR SPLICERS	EACH	96				72	24							
50900200	STEEL RAILING, TYPE 2399	FOOT	888				888								
51100100	SLOPE WALL 4 INCH	SQ YD	374				374								
51100300	SLOPE WALL 6 INCH	SQ YD	177				177								
51500100	NAME PLATES	EACH	1									1			
52000110	PREFORMED JOINT STRIP SEAL	FOOT	314				241	73							
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	14				14								
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	14				14								
52100520	ANCHOR BOLTS, 1"	EACH	56				56								
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2									2			
54002020	EXPANSION BOLTS 3/4 INCH	EACH	12	8	4										
54010908	PRECAST CONCRETE BOX CULVERTS 9' X 8'	FOOT	64									64			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1											
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3		3										

104

FILE NAME =	USER NAME = onldst	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084E810XTEG\Illinois.gov\PI\DOT\Documents\1007 Offices\District 8\Projects\0878\Drawings\64\sheet\EDITED\CONSULTANT\REVISED\6F94.sht-SCG.DGN	DRAWN BY =	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	*	226	9
PLOT SCALE = 28.1618' / in.	DATE -	REVISED -	REVISED -			CONTRACT NO. 76F94				
PLOT DATE = 5/6/2016	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 7 OF 17 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE												
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2		2											
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	1		1											
54215565	METAL END SECTIONS 30"	EACH	1	1												
54248510	CONCRETE COLLAR	CU YD	1.5	0.9	0.6											
54260311	TRAVERSABLE PIPE GRATE	EACH	16	4	12											
54261236	CONCRETE END SECTION, STANDARD 542001, 36", 1:2	EACH	2		2											
54261330	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	EACH	1	1												
54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	EACH	11	3	8											
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	4		4											
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	200	200												
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	36	36												
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	62		62											
542JD024	PIPE CULVERTS, CLASS D 24" (JACKED)	FOOT	104		104											
542JD036	PIPE CULVERTS, CLASS D 36" (JACKED)	FOOT	88		88											

199

* MADISON/BOND

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE				MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 RURAL									
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200	53	142	5										
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1											
70106700	TEMPORARY RUMBLE STRIPS	EACH	6		6											
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	5	13											
70107008	PAVEMENT MARKING BLACKOUT TAPE, 8"	FOOT	25108	4539	18298	2271										
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	27850	7300	17437.5	3112.5										
70400100	TEMPORARY CONCRETE BARRIER	FOOT	16600	3775	10937.5	1887.5										
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	11250	2450	7575	1225										
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	12	2	9	1										
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	12	2	9	1										
* 72000100	SIGN PANEL - TYPE 1	SQ FT	562	172	375	15										
* 72000200	SIGN PANEL - TYPE 2	SQ FT	127	31	78	18										
* 72000300	SIGN PANEL - TYPE 3	SQ FT	2862	586	2036	240										

* SPECIALTY ITEM

FILE NAME *	USER NAME * chidst	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\vl0048302\integ\illinois.gov\PI\DOT\Documents\1007 Offices\Dist-104 8\Projects\087\DRAWING\DATA\EA\sheet\EDITED\CONSULTANT\REVISED\6F94-shr-S00.DGN	PLOT SCALE = 28.1818" / in.	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	*	226	13	
PLOT DATE = 9/6/2016	DATE -	REVISED -	SCALE:			SHEET NO. 11 OF 17 SHEETS	STA. TO STA.	CONTRACT NO. 76F94			
						ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FED 10% STATE				MADISON CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0014 URBAN	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL						
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	BOND CO. ROADWAY 0004 RURAL										
* 78000200	THERMOPLASTIC PAVEVENT MARKING - LINE 4"	FOOT	8963		8963												
* 78000400	THERMOPLASTIC PAVEVENT MARKING - LINE 6"	FOOT	3031		3031												
* 78004200	PREFORMED PLASTIC PAVEVENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	873	198	659	16											
* 78004230	PREFORMED PLASTIC PAVEVENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	166763	40212	124291	2260											
* 78004240	PREFORMED PLASTIC PAVEVENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	5181		5181												
* 78004280	PREFORMED PLASTIC PAVEVENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	77		77												
* 78100100	RAISED REFLECTIVE PAVEVENT MARKER	EACH	1929	446	1459	24											
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	423	60	325	30						8					
* 78200020	CURB REFLECTORS	EACH	18		18												
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	1627	348	1105	174											
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	35	4	25	2						4					
78300100	PAVEVENT MARKING REMOVAL	SO FT	79796	15523	56456	7817											
78300200	RAISED REFLECTIVE PAVEVENT MARKER REMOVAL	EACH	1929	444	1461	24											
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	11600		11600												

* SPECIALTY ITEM

FILE NAME =	USER NAME = ohid3	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 20,2671' / in.	DATE -	REVISED -	SCALE:			SHEET NO. 13 OF 17 SHEETS	STA.	TO STA.	CONTRACT NO. 76F94		
PLOT DATE = 5/6/2016	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE											
				90% FED 10% STATE											
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1	0.26	0.71	0.03									
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	91464	24518	66946										
X5010523	REMOVE CONCRETE END SECTION	EACH	22	5	17										
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	733		652	81									
X5420630	PIPE CULVERTS TO BE CLEANED 30"	FOOT	393	278	115										
X5420636	PIPE CULVERTS TO BE CLEANED 36"	FOOT	649	56	593										
X5420642	PIPE CULVERTS TO BE CLEANED 42"	FOOT	241		241										
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	15755				15755								
X6350120	DELINEATOR REMOVAL	EACH	375	46	325	4									
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	8	2	5	1									
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.26	0.71	0.03									
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	2			1					1				
X7010410	SPEED DISPLAY TRAILER	CAL MO	15	4	11										
X7200200	WIDE LOAD SIGNING	L SUM	1		1										

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE				MADISON CO BRIDGE 0014 RURAL	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL					
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN									
* X7360510	REMOVE OVERHEAD SIGN STRUCTURE - LIGHTING EQUIPMENT	L SUM	1		1											
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	788		788											
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	0.26	0.71	0.03										
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	28				28									
Z0001905	STRUCTURAL STEEL REPAIR	POUND	12					12								
Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	735		735											
* Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1				1									
* Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1				1									
* Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1				1									
* Z0007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 4	L SUM	1				1									
* Z0007105	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 5	L SUM	1				1									
Z0010400	CLEANING BRIDGE SEATS	SQ FT	202					202								
* Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1				1									
* Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1				1									

* SPECIALTY ITEM

14

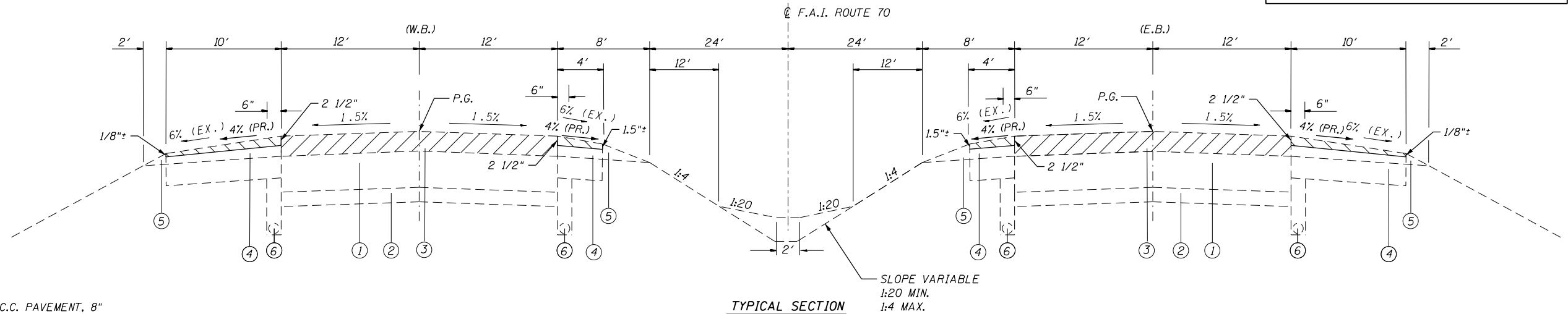
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p:\11084801\INTEG\illinois.gov\PI00T\Do	Documents\1007_Offices\District 8\Projects\087	FORAWWDate\CD\Sheets\EDITEDCONSULTANT	REVISED 8/9/94-shr\SOO.DGN			TO	60-113,14,15RS-3	*	226	17
	PLOT SCALE = 20.2671" / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. 15 OF 17 SHEETS	STA.	TO STA.	CONTRACT NO. 76F94
	PLOT DATE = 5/6/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FED 10% STATE												
				MADISON CO ROADWAY 0004 RURAL	MADISON CO ROADWAY 0004 URBAN	BOND CO. ROADWAY 0004 RURAL	MADISON CO BRIDGE 0014 URBAN	BOND CO BRIDGE 0014 RURAL	MADISON CO BRIDGE 0044 URBAN	MADISON CO BRIDGE 0011 RURAL						
* Z0054406	ROCK FILL - FOUNDATION	CU YD	224									224				
Z0064600	SELECTIVE CLEARING	ACRE	1.50	0.90	0.10	0.50										
X1200086	SANITARY SEWER REMOVAL 4"	FOOT	284				284									
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	11,357	2408	7811	1138										
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	68,439	48,645	13,115	6679										
∅ Z0076600	TRAINEES	HOOR	3500	3500												
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	3500	3500												

∅ 0042 * SPECIALTY ITEM

FILE NAME =	USER NAME = ohid1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\L\B4E8ID\INTE\Illinois.gov\PW\DOT\Do	ments\DOT Offices\District 8\Projects\087	DRAMA	REVISED			70	60-113,14,15RS-3		226	19
		CHECKED -	REVISED -			CONTRACT NO. 76F94				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
PLOT SCALE = 28.2671' / in.				SCALE:		SHEET NO. 17 OF 17 SHEETS		STA. TO STA.		
PLOT DATE = 5/6/2016										

BEGINNING AT E.O.P. MILL EXISTING SHOULDERS
TO CORRECT 6% SLOPE TO 4%.
(CONTROL DEPTH AT E.O.P. = 2 1/2")

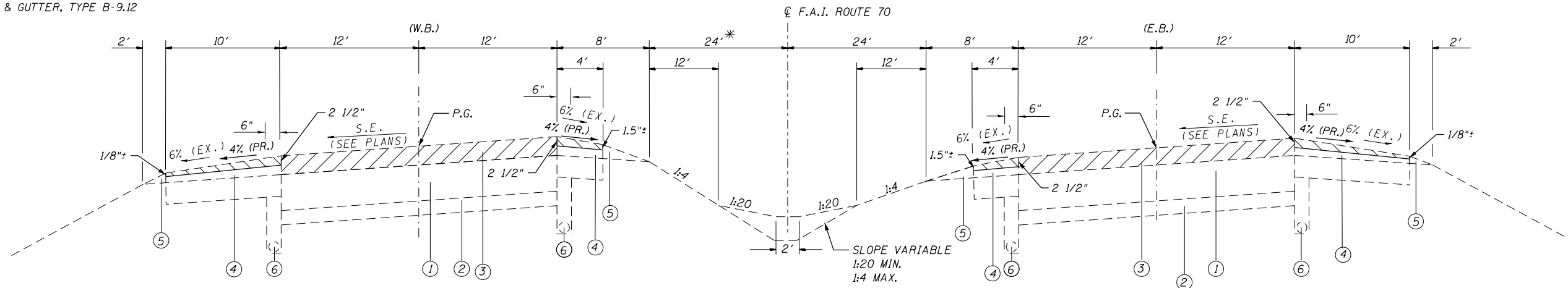


TYPICAL SECTION

- STA. 1588+00.00 TO STA. 1589+52.00 EB
- STA. 1588+00.00 TO STA. 1589+60.00 WB
- STA. 1599+52.00 TO STA. 1627+15.21 EB
- STA. 1599+60.00 TO STA. 1627+15.21 WB
- STA. 1641+10.77 TO STA. 1644+66.72
- STA. 1666+55.61 TO STA. 1669+28.00
- STA. 1684+38.00 TO STA. 1690+49.00 EB
- STA. 1684+38.00 TO STA. 1690+47.00 WB
- STA. 1700+49.00 TO STA. 1807+04.11 EB
- STA. 1700+47.00 TO STA. 1807+04.11 WB

LEGEND

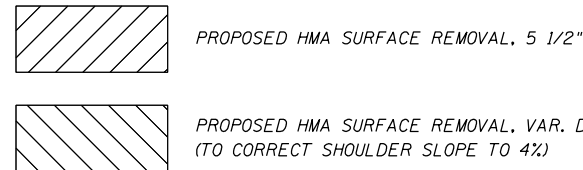
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
- ③ EXISTING HMA RESURFACING, 5 1/2"
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING PIPE UNDERDRAINS
- ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
- ⑧ EXISTING HMA CONCRETE SUBCLASS 1-11, 3"
- ⑨ EXISTING P.C.C. PAVEMENT
- ⑩ EXISTING CONCRETE PAVEMENT, 10"
- ⑪ EXISTING BITUMINOUS RESURFACING, 3/4"
- ⑫ EXISTING P.C.C. PAVEMENT, 8"
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- ⑮ EXISTING P.C.C. SIDEWALK, 4"



TYPICAL SUPERELEVATED SECTION

- STA. 1627+15.21 TO STA. 1641+10.77
- STA. 1644+66.72 TO STA. 1666+55.61
- STA. 1669+28.00 TO STA. 1684+38.00
- STA. 1807+04.11 TO STA. 1809+48.00 EB
- STA. 1807+04.11 TO STA. 1809+43.00 WB
- STA. 1819+40.00 TO STA. 1854+72.34 EB
- STA. 1819+51.00 TO STA. 1854+72.34 WB

- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
- ㉑ PROPOSED HMA SHOULDERS (2 1/2")
- ㉒ PROPOSED PIPE UNDERDRAINS
- ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
- ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
- ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
- ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
- ㉛ PROPOSED HMA SHOULDERS (2")
- ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
- ㉝ PROPOSED LEVELING BINDER (MM), IL-9.5F, N90 (1 1/4")
- ㉞ PROPOSED HMA SHOULDERS (2 1/4")
- ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)



* STA. 1840+00 TO STA. 1854+72.34 (W.B. LANES)
WIDTH VARIES FROM 24' TO 25'

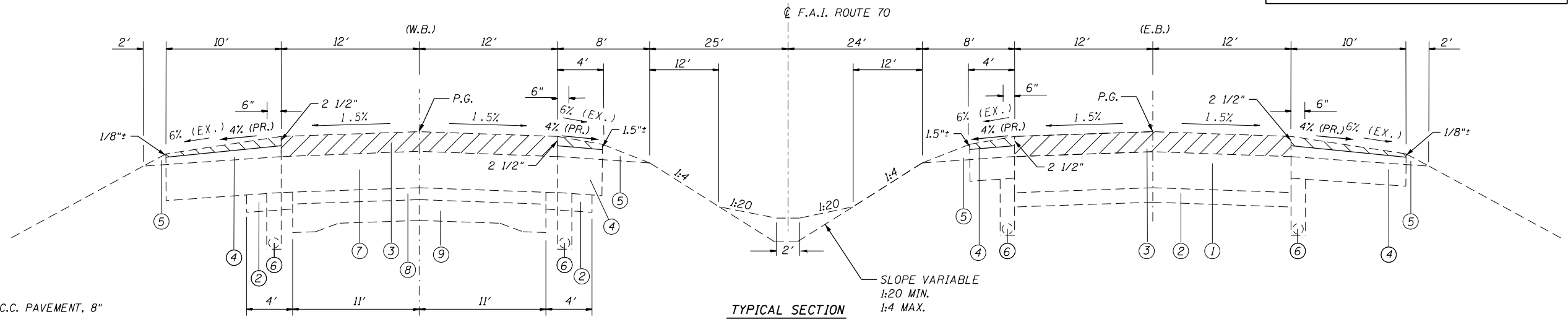
FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		CHECKED -	REVISED -					70	60-(13,14,15)RS-3		226	20
		DATE -	REVISED -					CONTRACT NO. 76F94				

MADISON/BOND

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

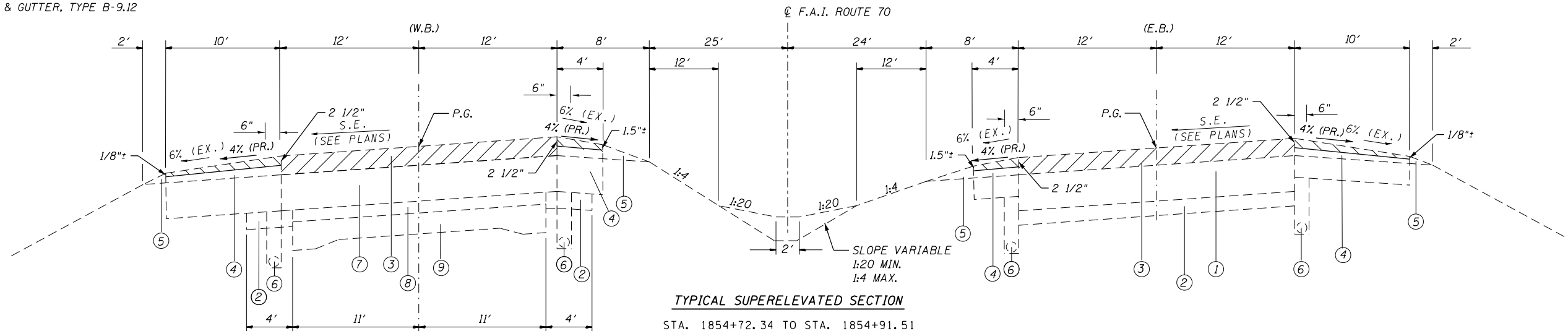
BEGINNING AT E.O.P. MILL EXISTING SHOULDERS
TO CORRECT 6% SLOPE TO 4%.
(CONTROL DEPTH AT E.O.P. = 2 1/2")



TYPICAL SECTION
STA. 1854+91.51 TO STA. 1855+86.49
STA. 1873+29.71 TO STA. 1919+89.00 EB
STA. 1873+29.71 TO STA. 1920+50.00 WB

LEGEND

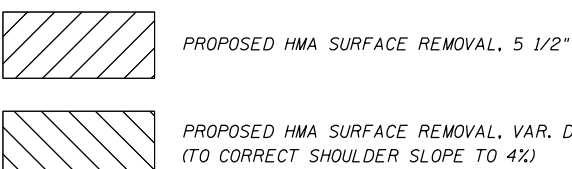
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
- ③ EXISTING HMA RESURFACING, 5 1/2"
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING PIPE UNDERDRAINS
- ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
- ⑧ EXISTING HMA CONCRETE SUBCLASS 1-11, 3"
- ⑨ EXISTING P.C.C. PAVEMENT
- ⑩ EXISTING CONCRETE PAVEMENT, 10"
- ⑪ EXISTING BITUMINOUS RESURFACING, 3 1/4"
- ⑫ EXISTING P.C.C. PAVEMENT, 8"
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- ⑮ EXISTING P.C.C. SIDEWALK, 4"



TYPICAL SUPERELEVATED SECTION
STA. 1854+72.34 TO STA. 1854+91.51
STA. 1855+86.49 TO STA. 1873+29.71

() PROVIDED FOR INFO. ONLY

- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
- ㉑ PROPOSED HMA SHOULDERS (2 1/2")
- ㉒ PROPOSED PIPE UNDERDRAINS
- ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
- ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
- ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
- ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
- ㉛ PROPOSED HMA SHOULDERS (2")
- ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
- ㉝ PROPOSED LEVELING BINDER (MM), IL-9.5F, N90 (1 1/4")
- ㉞ PROPOSED HMA SHOULDERS (2 1/4")
- ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)



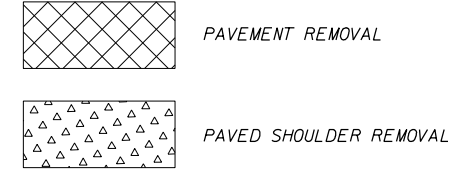
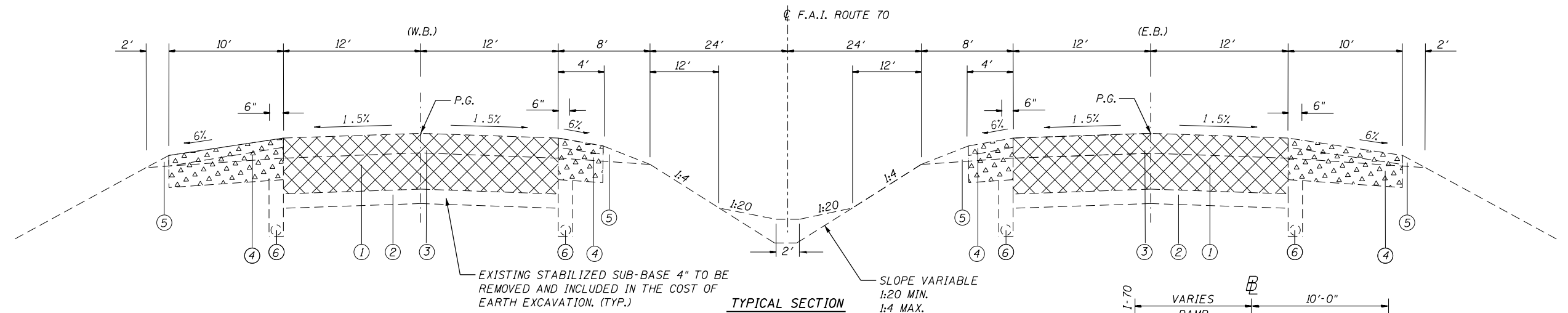
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Default		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

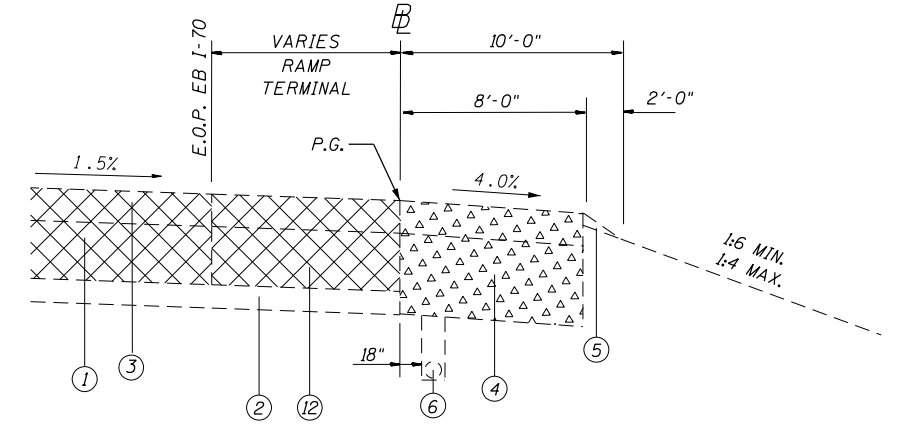
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	21
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND

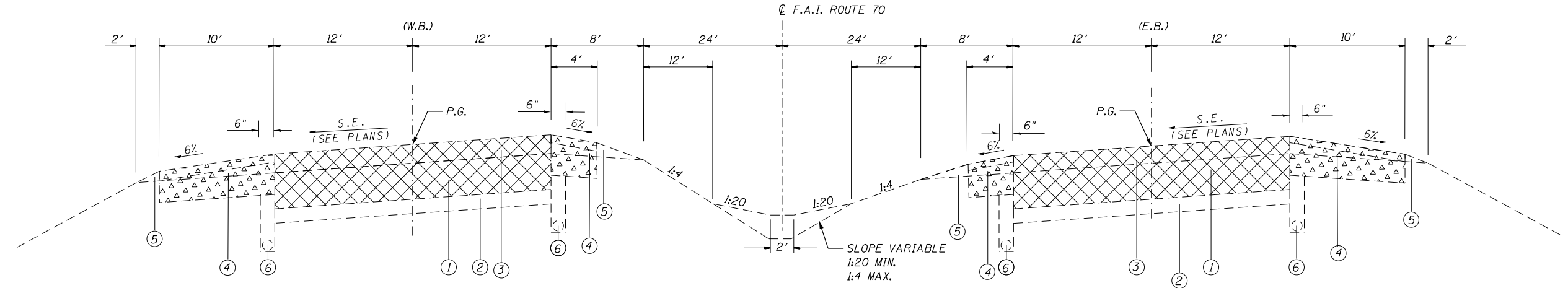


- LEGEND**
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
 - ② EXISTING STABILIZED SUB-BASE, 4"
 - ③ EXISTING HMA RESURFACING, 5 1/2"
 - ④ EXISTING HMA SHOULDERS
 - ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑥ EXISTING PIPE UNDERDRAINS
 - ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
 - ⑧ EXISTING HMA CONCRETE SUBCLASS I-II, 3"
 - ⑨ EXISTING P.C.C. PAVEMENT
 - ⑩ EXISTING CONCRETE PAVEMENT, 10"
 - ⑪ EXISTING BITUMINOUS RESURFACING, 3/4"
 - ⑫ EXISTING P.C.C. PAVEMENT, 8"
 - ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - ⑮ EXISTING P.C.C. SIDEWALK, 4"

STA. 1589+52.00 TO STA. 1599+52.00 EB
 STA. 1589+60.00 TO STA. 1599+60.00 WB
 STA. 1690+49.00 TO STA. 1700+49.00 EB
 STA. 1690+47.00 TO STA. 1700+47.00 WB



EXIT RAMP TERMINAL
EB REST AREA
 STA. 0+00 TO STA. 4+84.6
 ALONG E.O.P. STA. 1594+66.67 TO STA. 1599+52 I-70

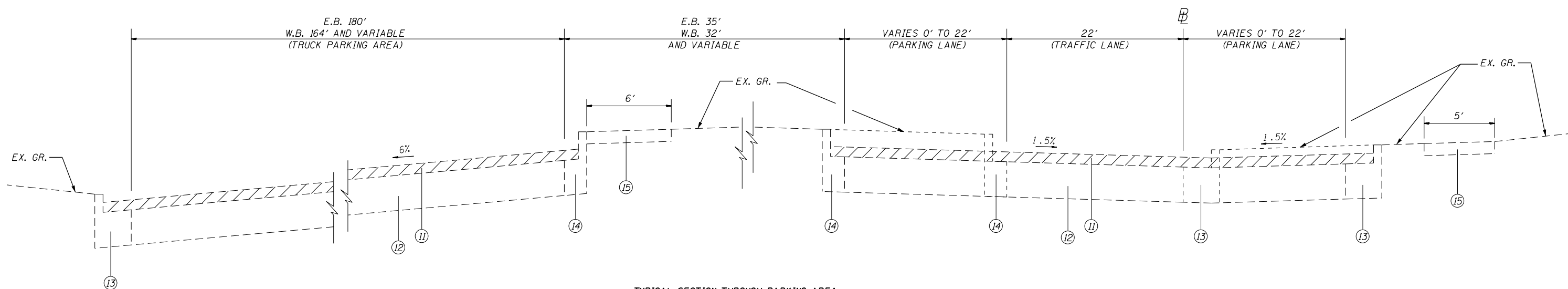


- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
 - ㉑ PROPOSED HMA SHOULDERS (2 1/2")
 - ㉒ PROPOSED PIPE UNDERDRAINS
 - ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
 - ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
 - ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
 - ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
 - ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
 - ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
 - ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
 - ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
 - ㉛ PROPOSED HMA SHOULDERS (2")
 - ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
 - ㉝ PROPOSED LEVELING BINDER (MM), IL-9.5F, N90 (1 1/4")
 - ㉞ PROPOSED HMA SHOULDERS (2 1/4")
 - ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)

STA. 1809+48.00 TO STA. 1819+40.00 EB
 STA. 1809+43.00 TO STA. 1819+51.00 WB

REFER TO STAGE OF CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION.
 • MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT DATE = 5/6/2016	CHECKED -	REVISED -					70	60-(13,14,15)RS-3		226	22
		DATE -	REVISED -		SCALE: N.T.S.	SHEET	OF SHEETS	STA.	TO STA.	CONTRACT NO. 76F94 ILLINOIS FED. AID PROJECT		



TYPICAL SECTION THROUGH PARKING AREA
EB & WB REST AREA

WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%.
WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

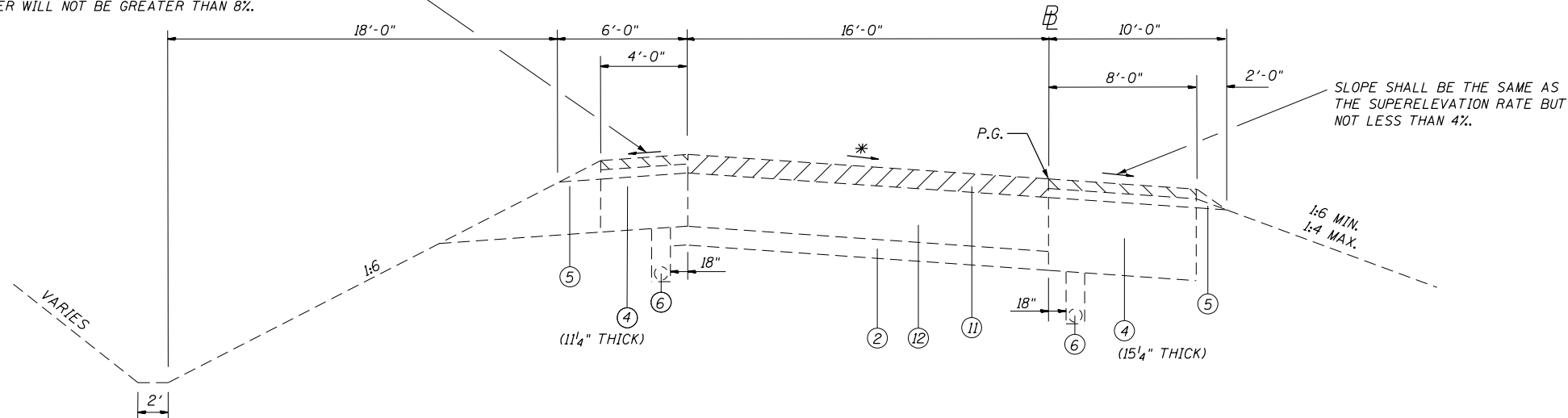
* 1.5% SLOPE ON TANGENT.
SLOPE VARIES ON S.E. (MAX. 8%)
(SEE PLANS)

LEGEND

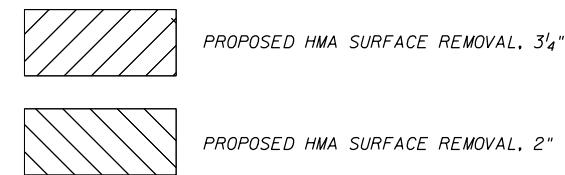
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
- ③ EXISTING HMA RESURFACING, 5 1/2"±
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING PIPE UNDERDRAINS
- ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
- ⑧ EXISTING HMA CONCRETE SUBCLASS I-II, 3"
- ⑨ EXISTING P.C.C. PAVEMENT
- ⑩ EXISTING CONCRETE PAVEMENT, 10"
- ⑪ EXISTING BITUMINOUS RESURFACING, 3/4"
- ⑫ EXISTING P.C.C. PAVEMENT, 8"
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- ⑮ EXISTING P.C.C. SIDEWALK, 4"

() PROVIDED FOR INFO. ONLY

- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
- ㉑ PROPOSED HMA SHOULDERS (2 1/2")
- ㉒ PROPOSED PIPE UNDERDRAINS
- ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
- ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
- ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
- ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
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- ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)



TYPICAL RAMP SECTION
EB & WB REST AREA



• MADISON/BOND

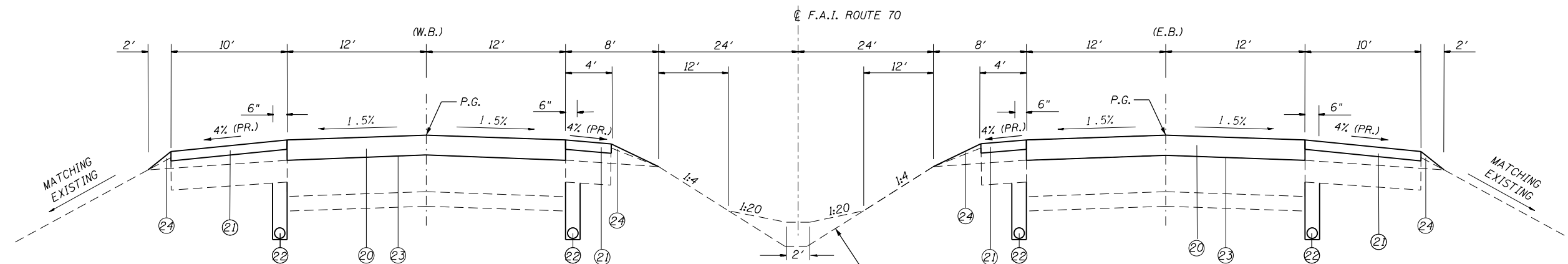
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

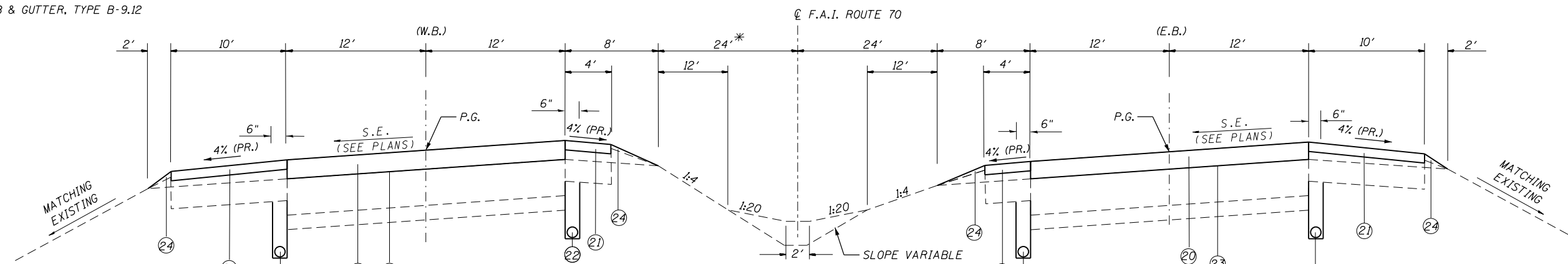
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	24
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION

STA. 1588+00.00 TO STA. 1589+52.00 EB
 STA. 1588+00.00 TO STA. 1589+60.00 WB
 STA. 1599+52.00 TO STA. 1627+15.21 EB
 STA. 1599+60.00 TO STA. 1627+15.21 WB
 STA. 1641+10.77 TO STA. 1644+66.72
 STA. 1666+55.61 TO STA. 1669+28.00
 STA. 1684+38.00 TO STA. 1690+49.00 EB
 STA. 1684+38.00 TO STA. 1690+47.00 WB
 STA. 1700+49.00 TO STA. 1807+04.11 EB
 STA. 1700+47.00 TO STA. 1807+04.11 WB



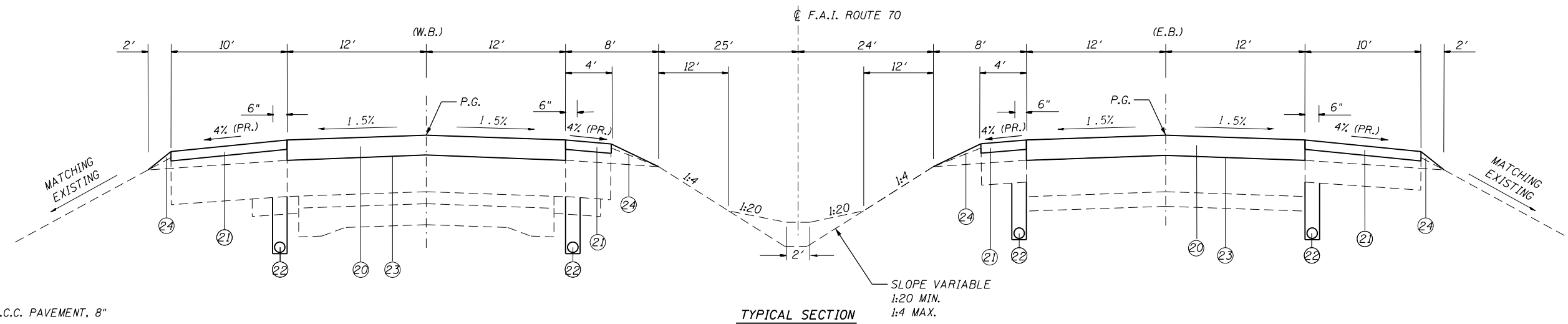
TYPICAL SUPERELEVATED SECTION

STA. 1627+15.21 TO STA. 1641+10.77
 STA. 1644+66.72 TO STA. 1666+55.61
 STA. 1669+28.00 TO STA. 1684+38.00
 STA. 1807+04.11 TO STA. 1809+48.00 EB
 STA. 1807+04.11 TO STA. 1809+43.00 WB
 STA. 1819+40.00 TO STA. 1854+72.34 EB
 STA. 1819+51.00 TO STA. 1854+72.34 WB

- LEGEND**
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
 - ② EXISTING STABILIZED SUB-BASE, 4"
 - ③ EXISTING HMA RESURFACING, 5 1/2"
 - ④ EXISTING HMA SHOULDERS
 - ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑥ EXISTING PIPE UNDERDRAINS
 - ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
 - ⑧ EXISTING HMA CONCRETE SUBCLASS 1-11, 3"
 - ⑨ EXISTING P.C.C. PAVEMENT
 - ⑩ EXISTING CONCRETE PAVEMENT, 10"
 - ⑪ EXISTING BITUMINOUS RESURFACING, 3/4"
 - ⑫ EXISTING P.C.C. PAVEMENT, 8"
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 - ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - ⑮ EXISTING P.C.C. SIDEWALK, 4"

- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
 - ㉑ PROPOSED HMA SHOULDERS (2 1/2")
 - ㉒ PROPOSED PIPE UNDERDRAINS
 - ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
 - ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
 - ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
 - ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
 - ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
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 - ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
 - ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
 - ㉛ PROPOSED HMA SHOULDERS (2")
 - ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
 - ㉝ PROPOSED LEVELING BINDER (MM), 1L-9.5F, N90 (1 1/4")
 - ㉞ PROPOSED HMA SHOULDERS (2 1/4")
 - ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)

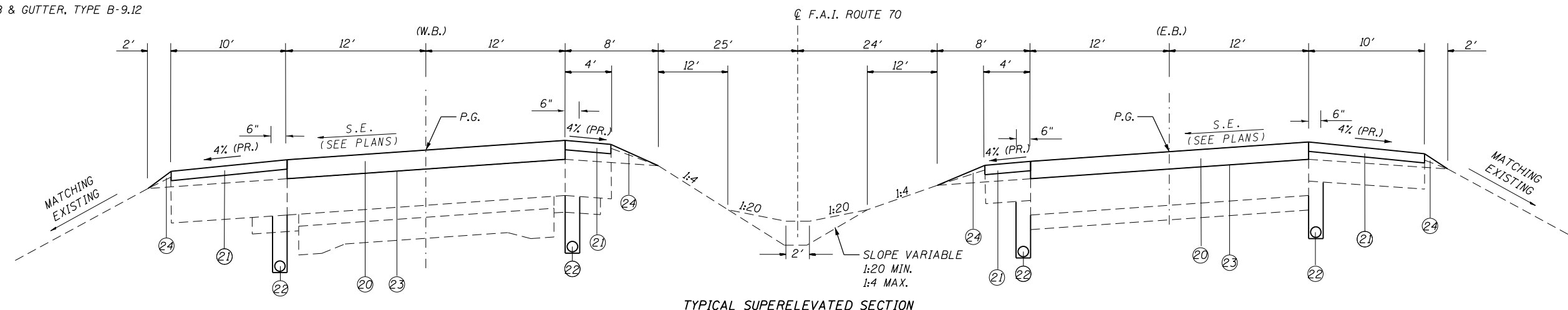
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Default		CHECKED -	REVISED -					70	60-(13,14,15)RS-3		226	25
		DATE -	REVISED -					CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	



TYPICAL SECTION
 STA. 1854+91.51 TO STA. 1855+86.49
 STA. 1873+29.71 TO STA. 1919+89.00 EB
 STA. 1873+29.71 TO STA. 1920+50.00 WB

LEGEND

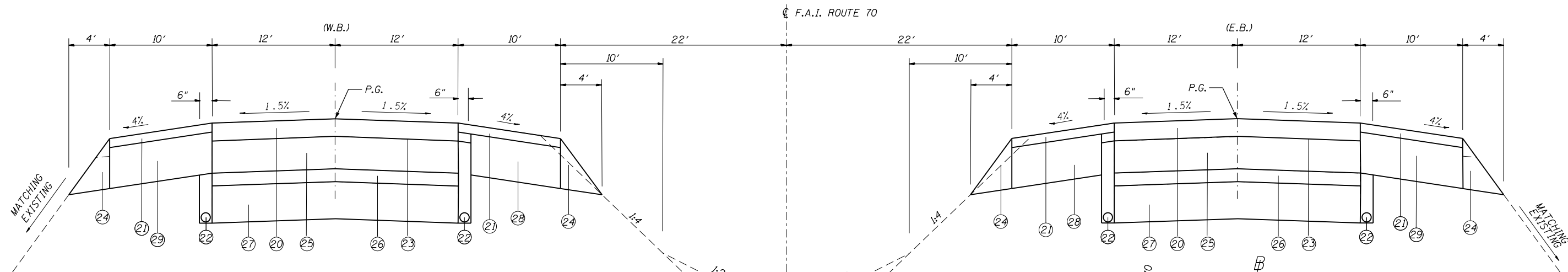
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
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- ④ EXISTING HMA SHOULDERS
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- ⑫ EXISTING P.C.C. PAVEMENT, 8"
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- ⑮ EXISTING P.C.C. SIDEWALK, 4"



TYPICAL SUPERELEVATED SECTION
 STA. 1854+72.34 TO STA. 1854+91.51
 STA. 1855+86.49 TO STA. 1873+29.71

- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
- ㉑ PROPOSED HMA SHOULDERS (2 1/2")
- ㉒ PROPOSED PIPE UNDERDRAINS
- ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
- ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
- ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
- ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
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- ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)

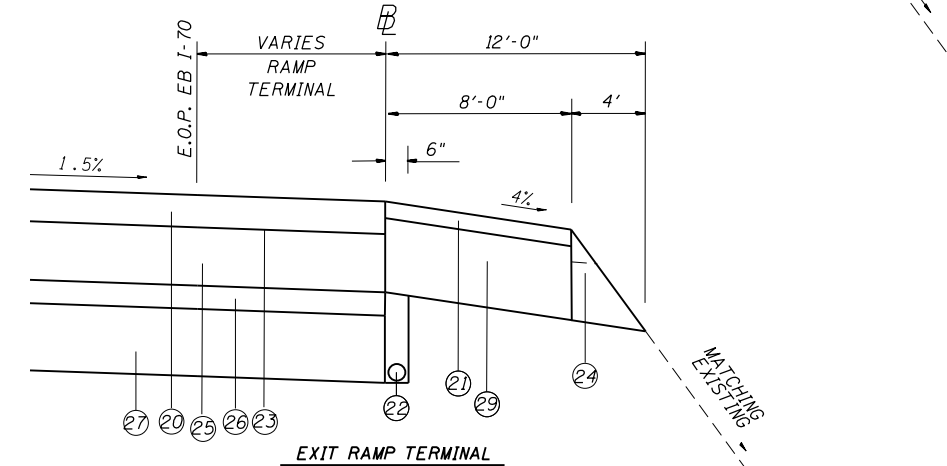
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Default		CHECKED -	REVISED -					70	60-(13,14,15)RS-3		226	26
		DATE -	REVISED -					CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
 - ② EXISTING STABILIZED SUB-BASE, 4"
 - ③ EXISTING HMA RESURFACING, 5 1/2"
 - ④ EXISTING HMA SHOULDERS
 - ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑥ EXISTING PIPE UNDERDRAINS
 - ⑦ EXISTING CONTINUOUSLY REINFORCED P.C.C. OVERLAY, 8"
 - ⑧ EXISTING HMA CONCRETE SUBCLASS I-II, 3"
 - ⑨ EXISTING P.C.C. PAVEMENT
 - ⑩ EXISTING CONCRETE PAVEMENT, 10"
 - ⑪ EXISTING BITUMINOUS RESURFACING, 3 1/4"
 - ⑫ EXISTING P.C.C. PAVEMENT, 8"
 - ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - ⑮ EXISTING P.C.C. SIDEWALK, 4"

TYPICAL SECTION

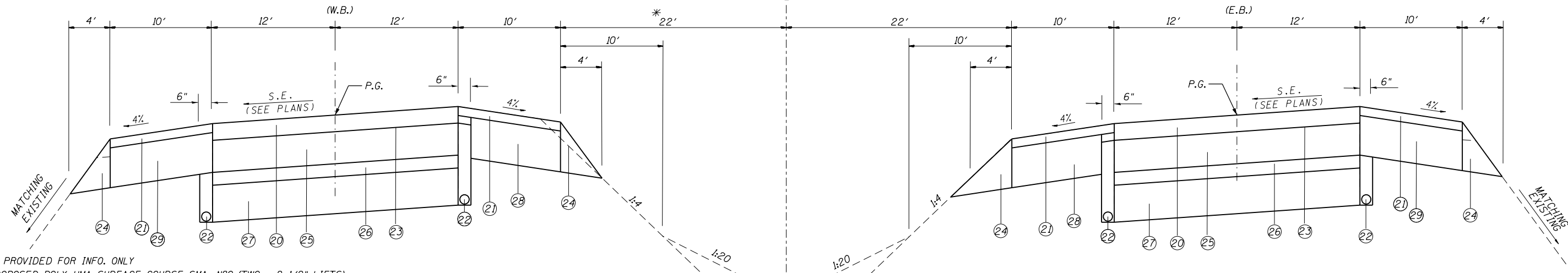
STA. 1589+52.00 TO STA. 1599+52.00 EB
 STA. 1589+60.00 TO STA. 1599+60.00 WB
 STA. 1690+49.00 TO STA. 1700+49.00 EB
 STA. 1690+47.00 TO STA. 1700+47.00 WB



EXIT RAMP TERMINAL

EB REST AREA

STA. 0+00 TO STA. 4+84.6
 ALONG E.O.P. STA. 1594+66.67 TO STA. 1599+52 I-70



- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
 - ㉑ PROPOSED HMA SHOULDERS (2 1/2")
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 - ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
 - ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
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 - ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
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 - ㉞ PROPOSED HMA SHOULDERS (2 1/4")
 - ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)

TYPICAL SUPERELEVATED SECTION

STA. 1809+48.00 TO STA. 1819+40.00 EB
 STA. 1809+43.00 TO STA. 1819+51.00 WB
 * STA. 1919+89.00 TO STA. 1929+89.00 EB
 * STA. 1920+50.00 TO STA. 1930+50.00 WB

* WIDTH - 23'

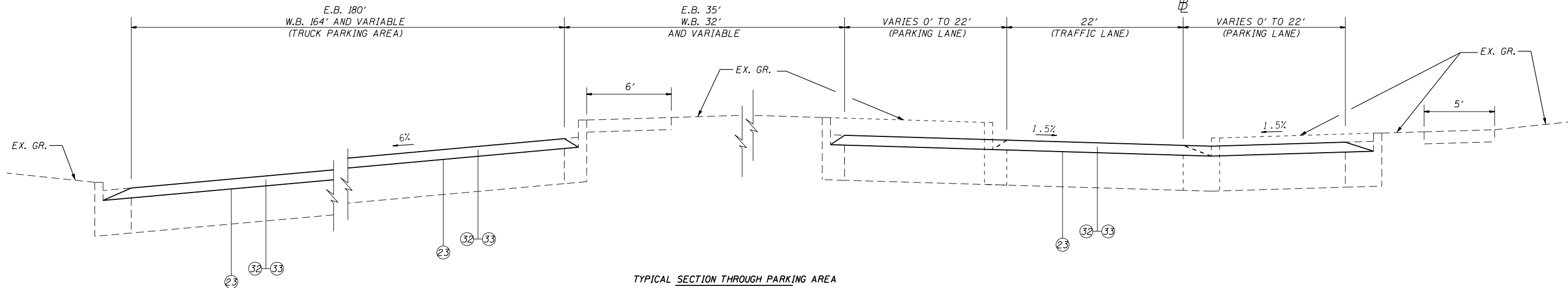
REFER TO STAGE CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 * MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	27
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION THROUGH PARKING AREA
EB & WB REST AREA

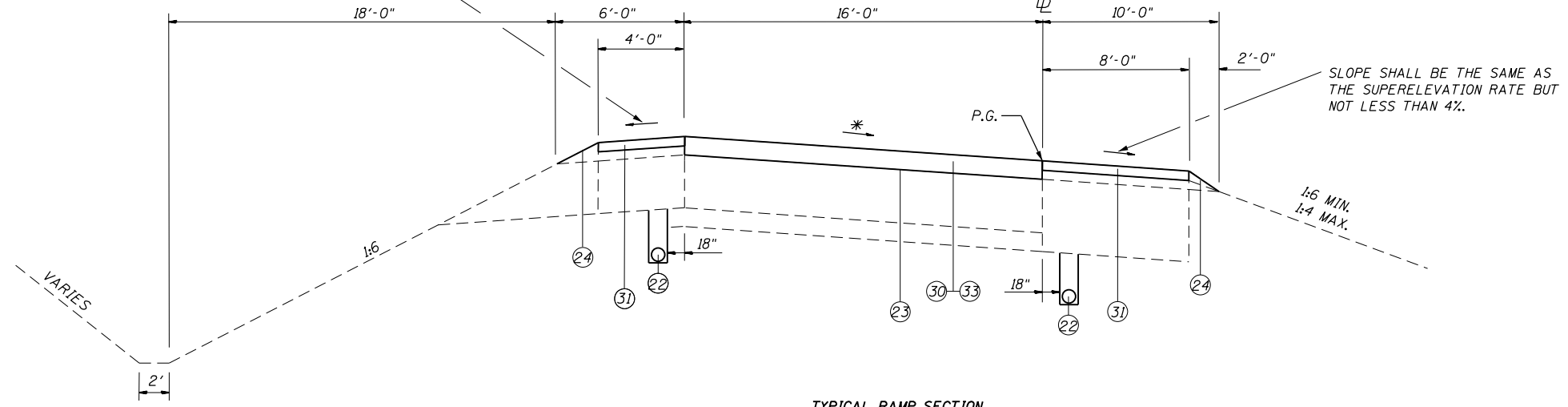
LEGEND

- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
- ③ EXISTING HMA RESURFACING, 5 1/2"
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- ⑩ EXISTING CONCRETE PAVEMENT, 10"
- ⑪ EXISTING BITUMINOUS RESURFACING, 3 1/4"
- ⑫ EXISTING P.C.C. PAVEMENT, 8"
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- ⑮ EXISTING P.C.C. SIDEWALK, 4"

- () PROVIDED FOR INFO. ONLY
- ⑳ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2 1/2" LIFTS)
- ㉑ PROPOSED HMA SHOULDERS (2 1/2")
- ㉒ PROPOSED PIPE UNDERDRAINS
- ㉓ PROPOSED POLY-BITUMINOUS TACK COAT
- ㉔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AS NEEDED)
- ㉕ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- ㉖ PROPOSED HMA STABILIZED SUBBASE 4"
- ㉗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ㉘ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉙ PROPOSED HMA BASE COURSE, (SEE STAGE CONSTRUCTION DETAILS)
- ㉚ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (2")
- ㉛ PROPOSED HMA SHOULDERS (2")
- ㉜ PROPOSED POLY-HMA SURFACE COURSE, MIX "D", N90 (2")
- ㉝ PROPOSED LEVELING BINDER (MM), IL-9.5F, N90 (1 1/4")
- ㉞ PROPOSED HMA SHOULDERS (2 1/4")
- ㉟ PROPOSED POLY-HMA SURFACE COURSE SMA, N80 (TWO - 2" LIFTS)

WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%.
WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

* 1.5% SLOPE ON TANGENT. SLOPE VARIES ON S.E. (MAX. 8%) (SEE PLANS)



TYPICAL RAMP SECTION
EB & WB REST AREA

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default	Documents\DOT Offices\District 8\Projects\0875\Drawings\694-sht-typicals.dgn	CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 5/6/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	29
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND

RESURFACING SCHEDULE														
STATION to STATION	DIMENSIONS		HMA SURFACE REMOVAL 5 1/2"	POLY BITUMINOUS MATERIAL (TACK COAT)	POLY-HMA SURFACE COURSE, SMA, N80	POLY-HMA SURFACE COURSE, MIX "D", N90	LEVELING BINDER (MM) IL-9.5F N90	HMA SURFACE REMOVAL, VAR. DEPTH	HMA SURFACE REMOVAL 3 1/4"	HMA SURFACE REMOVAL 1 1/2"	HMA SURFACE REMOVAL 2"	HMA SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIP 16"
	LTH	WTH												
	FT	FT												
SO YDS	POUND	TON	TON	TON	SO YDS	SO YDS	SO YDS	SO YDS	TON	TON	FOOT			
MAINLINE														
EB (MADISON CO.)														
1588+00 - 1589+52	152	24	405	492	113								169	67.9 8.8 527
1589+52 - 1599+52	1000	24		2526	747									296.0 58.4 1510
1599+52 - 1625+11.5	2559.5	24	8076	7235	2261								3814	555.0 149.2 3880
1626+88.5 - 1690+49	6360.5	24	16961	15968	4749								9728	1406.2 371.0 12721
1690+49 - 1700+49	1000	24		2550	747									311.1 58.4 2000
1700+49 - 1809+48	10899	24	29948	27891	8385								16713	2388.1 635.8 20576
1809+48 - 1819+40	1000	24		2550	747									311.1 58.4 2000
1819+40 - 1919+89	10049	24	27900	25839	7812								15236	2180.1 586.2 18367
1919+89 - 1924+89	500	24		1275	373									155.6 29.2 1000
EB (BOND CO.)														
1924+89 - 1929+89	500	24		1380	373									188.2 29.2 1300
WB (MADISON CO.)														
1588+00 - 1589+60	160	24	427	473	119								178	57.5 9.4 460
1589+60 - 1599+60	1000	24		2550	747									311.1 58.4 2000
1599+60 - 1625+11.5	2551.5	24	6804	6424	1905								3802	569.5 148.8 5103
1626+88.5 - 1690+47	6358.5	24	19380	17400	5426								9697	1343.4 370.8 10936
1690+47 - 1700+47	1000	24		2550	747									311.1 58.4 2000
1700+47 - 1809+43	10896	24	30164	27989	8446								16678	2372.7 635.4 20161
1809+43 - 1819+51	1000	24		2550	747									311.1 58.4 2000
1819+51 - 1920+50	10099	24	27824	25831	7791								15449	2193.1 589.0 18967
1920+50 - 1925+50	500	24		1275	373									155.6 29.2 1000
WB (BOND CO.)														
1925+50 - 1930+50	500	24		1418	373									199.9 29.2 1375
EB REST AREA														
6+80 - 10+01	321	16		193	64			40					571	428 47.9 12.4
19+72 - 22+15	LT SHLD (4')			58									108	12.1 5.6
PARKING AREA														
				8374		1389	868							12406
WB REST AREA														
10+75 - 15+48	470	16		851	94			59					841	631 70.7 18.2
15+48 - 20+30	RT SHLD (4')			96										214 24.0 9.4
PARKING AREA														
30+35 - 34+15	380	16		738	76			47					675	507 56.8 14.8
US 40/IL 143 INTERCHANGE														
RAMP A (EB EXIT)														
6+80 - 19+95	1315	16&VAR		2591	588									2624 1822 229.6 76.8
RAMP B (WB ENTR)														
0+12 - 11+32	1120	16&VAR		2155	482									2153 1561 196.7 65.4
RAMP C (WB EXIT)														
6+75 - 19+10	1235	16&VAR		2404	542									2421 1712 215.7 72.0
RAMP D (EB ENTR)														
0+12 - 12+12	1200	16&VAR		2305	514									2296 1677 211.3 70.0
TOTAL														
			167,889	205,004	55,341	2,895	1,955	91,464	37,429	6,772	1888	16,749	4,316	127,883

• AREA INCLUDES EXIT & ENTRANCE RAMP TERMINALS

TEMPORARY RAMP SCHEDULE				
DIR	LOCATION	LTH	WTH	AREA
		FT	FT	SQ YD
GORES				
EB	EXIT RAMP EB REST AREA	160	20	356
EB	ENTR. RAMP EB REST AREA	300	20	667
EB	EXIT RAMP US 40/IL 143	160	20	356
EB	ENTR. RAMP US 40/IL 143	300	20	667
WB	EXIT RAMP WB REST AREA	300	20	667
WB	EXIT RAMP WB REST AREA	160	20	356
WB	ENTR. RAMP US 40/IL 143	300	20	667
WB	EXIT RAMP US 40/IL 143	160	20	356
TOTAL				4092

NOTE: ASSUMED A 20' WIDTH TO PROVIDE A SMOOTH TRANSITION ACCORDING TO STANDARD 701411.

PAVING TRANSITION - BAUMANN RD (SEE PLANS AND DETAIL)						
STATION to STATION			HMA SURFACE REMOVAL BUTT-JT	POLY. BIT. MATERIALS (TC)	HMA SURF. COURSE, MIX "C", N70	AGGREGATE WEDGE SHOULDER, TYPE B
			SO YDS	POUND	TON	TON
14+17 - 14+67			111	50	9	1
17+36 - 17+86			111	50	9	1
TOTAL			222	100	18	2

ADDITIONAL SCHEDULES INCLUDED IN THESE PLANS

1. SEE CHANNEL RE-ESTABLISHMENT PLANS
2. SEE N. FRONTAGE RD. (FREY MEADOWS RD.) SN 060-2588 PLANS

PATCHING SCHEDULE											
DIR	STATION to STATION	LOCATION DL/PL	DIMENSIONS		CLASS A PATCHES, 13"				SAW CUTS	TIE BARS 3/4"	PATCHING REINFORCEMENT
			LTH	WTH	TY-I	TY-II	TY-III	TY-IV			
			FT	FT	SQ YDS	SQ YDS	SQ YDS	SQ YDS	FOOT	EACH	SQ YDS
EB	1605+46 - 1605+58	DL	12	6		8			48		8
EB	1640+65 - 1640+95	DL	30	12				40	108	15	40
EB	1673+98 - 1674+18	DL	20	6		13			64		13
EB	1702+81 - 1702+93	DL	12	6		8			48		8
EB	1758+27 - 1758+39	DL	12	6		8			48		8
EB	1767+54 - 1767+94	DL	40	12				53	128	20	53
EB	1841+95 - 1842+03	DL	8	6		5			40		5
EB	1857+25 - 1587+33	DL	8	6		5			40		5
EB	1858+62 - 1858+70	DL	8	6		5			40		5
EB	1865+32 - 1865+38	DL	6	12		8			60		8
EB	1872+03 - 1872+23	DL	20	12				27	88		27
EB REST AREA											
	EB ENTR. RAMP										
①	26+15-26+85		70	16				124	204	35	124
SUBTOTAL (EB)					0	60	0	244	916	70	304

DL/PL INDICATES DRIVING LANE OR PASSING LANE. ① PLACE 2" SUBBASE GRANULAR MATERIAL, TYPE A - 14 TONS
 REMOVE EXISTING OUTSIDE PAVED SHOULDER ALONG PATCH - 62 SQ YD
 PLACE HOT-MIX ASPHALT SHOULDERS, 15 1/4" - 62 SQ YD
 (SEE PIPE UNDERDRAIN SCHEDULE FOR UNDERDRAIN WORK.)

PATCHING SCHEDULE											
DIR	STATION to STATION	LOCATION DL/PL	DIMENSIONS		CLASS A PATCHES, 13"				SAW CUTS	TIE BARS 3/4"	PATCHING REINFORCEMENT
			LTH	WTH	TY-I	TY-II	TY-III	TY-IV			
			FT	FT	SQ YDS	SQ YDS	SQ YDS	SQ YDS	FOOT	EACH	SQ YDS
WB	1617+26 - 1617+36	DL	10	6		7			44		7
WB	1621+41 - 1621+61	DL	20	6		13			64		13
WB	1648+79 - 1648+91	DL	12	6		8			48		8
WB	1655+98 - 1656+23	DL	25	6			17		74	13	17
WB	1657+09 - 1657+29	DL	20	6		13			64		13
WB	1685+36 - 1685+76	DL	40	12				53	128	20	53
WB	1712+36 - 1712+42	DL	6	12		8			60		8
WB	1747+38 - 1747+78	DL	40	6				27	104	20	27
WB	1767+69 - 1767+81	DL	12	12			16		72		16
WB	1785+57 - 1785+63	DL	6	12		8			60		8
WB	1787+37 - 1787+52	DL	15	12			20		78		20
WB	1788+64 - 1788+84	DL	20	12				27	88		27
WB REST AREA											
	WB ENTR. RAMP										
②	7+65 - 8+35		70	16				124	204	35	124
SUBTOTAL (WB)					0	57	53	231	1088	88	341
SUBTOTAL (EB+WB)					0	117	53	475	2004	158	645
20% SUBTOTAL (EB+WB)*					0	23	11	95	401	32	129
TOTAL					0	140	64	570	2405	190	774

DL/PL INDICATES DRIVING LANE OR PASSING LANE. ② PLACE 2" SUBBASE GRANULAR MATERIAL, TYPE A - 14 TONS
 REMOVE EXISTING OUTSIDE PAVED SHOULDER ALONG PATCH - 62 SQ YD
 PLACE HOT-MIX ASPHALT SHOULDERS, 15 1/4" - 62 SQ YD
 (SEE PIPE UNDERDRAIN SCHEDULE FOR UNDERDRAIN WORK.)

* NOTE: AN ADDITIONAL 20% HAS BEEN ADDED TO THE FINAL PATCHING QUANTITY TO ALLOW FOR WINTER DAMAGE.

PATCHING SCHEDULE											
DIR	STATION to STATION	LOCATION DL/PL	DIMENSIONS		CLASS B PATCHES, 13"				SAW CUTS	DOWEL BARS 1 1/2"	WELD WIRE FABRIC
			LTH	WTH	TY-I	TY-II	TY-III	TY-IV			
			FT	FT	SO YDS	SO YDS	SO YDS	SO YDS			
	US40/ IL 143 INTERCHANGE										
	RAMP A										
	8+72 - 8+78		6	16		11			60	28	
	RAMP D										
	10+71 - 10+79		8	16		14			64	28	
	SUBTOTAL				0	25	0	0	124	56	
	20% SUBTOTAL*				0	5	0	0	25	11	
	TOTAL				0	30	0	0	149	67	

DL/PL INDICATES DRIVING LANE OR PASSING LANE.

RAMP A - REMOVE OUTSIDE 4' RAMP SHOULDER - RT., STA. 8+15 TO STA. 12+90 - 211 SO YD
REPLACE WITH HMA SHOULDERS, 13 1/4" - 211 SO YD

*NOTE: AN ADDITIONAL 20% HAS BEEN ADDED TO THE FINAL PATCHING QUANTITY TO ALLOW FOR WINTER DAMAGE.

PATCHING SCHEDULE											
DIR	STATION to STATION	LOCATION DL/PL	DIMENSIONS		CLASS B PATCHES, 11"				SAW CUTS	DOWEL BARS 1 1/2"	WELD WIRE FABRIC
			LTH	WTH	TY-I	TY-II	TY-III	TY-IV			
			FT	FT	SO YDS	SO YDS	SO YDS	SO YDS			
	EB REST AREA										
	EB EXIT RAMP										
	8+90 - 9+10		20	16			36		88	28	36
	WB REST AREA										
	WB ENTR. RAMP										
	11+47 - 11+53		6	16		11			60	28	
	WB EXIT RAMP										
	28+21 - 28+29		8	20			18		76	36	18
	32+51 - 32+59		8	16		14			64	28	
	SUBTOTAL				0	25	18	36	288	120	54
	20% SUBTOTAL*				0	5	4	7	58	24	11
	TOTAL				0	30	22	43	346	144	65

DL/PL INDICATES DRIVING LANE OR PASSING LANE. • REMOVE EXISTING SHOULDERS ALONG PATCH - 27 SO YD

REMOVE EXISTING 24' PIPE CULVERT
PLACE PIPE CULVERT, CLASS A, TY. 1 36" & (2) PRC FLARED END SECTIONS 36"
PLACE HOT-MIX ASPHALT SHOULDERS, 11 1/4" LT. SIDE (9 SO YD) & 15 1/4" RT. STA. (18 SO YD)

PAVEMENT MARKING SCHEDULE										
STATION TO STATION	LTH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS	AMBER RAISED REFLECTIVE PAVEMENT MARKERS	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID					GROOVING FOR RECESSED PAVEMENT MARKING 7"
					6" SOLID YELLOW	6" SKIP-DASH WHITE	6" SOLID WHITE	6" DOTTED WHITE	8" SOLID WHITE	
MAINLINE		FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT
I-70 EB MADISON CO.										
1588+00 - 1594+67	667	16	16		667	170	667			
1594+67 - 1597+13	246	6	6		246	60	EXIT	62		
1597+13 - 1601+97	484	12	12		484	120	GORE		484	
1601+97 - 1614+22	1225	30	30		1225	310	1225			
1614+22 - 1616+08	186	4	4		186	50	GORE		186	
1616+08 - 1625+12	904	22	22		904	230	ENTR			
1625+12 - 1626+89	177	-	-		177	40	177			394
1626+89 - 1797+51	17062	426	426		17062	4270	17062			
1797+51 - 1799+97	246	6	6		246	60	EXIT			
1799+97 - 1804+81	484	12	12		484	120	GORE		484	
1804+81 - 1822+37	1756	44	44		1756	440	1756			
1822+37 - 1823+84	147	4	4		147	40	GORE		147	
1823+84 - 1833+25	941	24	24		941	240	ENTR			
1833+25 - 1924+89	9164	230	230		9164	2290	9164			
I-70 EB BOND CO.										
1924+89 - 1929+89	500	12	12		500	130	500			
I-70 WB MADISON CO.										
1588+00 - 1625+12	3712	92	92		3712	930	3712			
1625+12 - 1626+89	177	-	-		177	40	177			394
1626+89 - 1627+99	110	2	2		110	30	110			
1627+99 - 1637+66	967	24	24		967	240	ENTR			
1637+66 - 1639+43	177	4	4		177	40	GORE		177	
1639+43 - 1659+45	2002	50	50		2002	500	2002			
1659+45 - 1664+23	478	12	12		478	120	GORE		478	
1664+23 - 1666+65	242	6	6		242	60	EXIT			
1666+65 - 1793+76	12711	318	318		12711	3180	12711			
1793+76 - 1803+26	950	24	24		950	240	ENTR			
1803+26 - 1804+81	155	4	4		155	40	GORE		155	
1804+81 - 1825+84	2103	52	52		2103	530	2103			
1825+84 - 1830+72	488	12	12		488	120	GORE		488	
1830+72 - 1833+20	248	6	6		248	60	EXIT			
1833+20 - 1925+50	9230	230	230		9230	2310	9230			
I-70 WB BOND CO.										
1925+50 - 1930+50	500	12	12		500	130	500			
EB REST AREA RAMPS										
0+00 - 2+45	245	12	12		EXIT		245			
2+45 - 7+29	484	36	36		GORE		484		484	
7+29 - 10+00	271	7		7	271		271			
19+71 - 21+69	198				198		-			
21+69 - 23+51	182				GORE		182		182	
23+51 - 27+39	388				ENTR	100	388			
27+39 - 32+51	512				ENTR		512			
WB REST AREA RAMPS										
0+00 - 6+54	654				ENTR		654			
6+54 - 9+50	296				ENTR	70	296			
9+50 - 11+20	170				GORE		170		170	
11+20 - 15+12	392				392		392			
15+12 - 20+57	545				545		-			
30+35 - 33+66	331	8		8	331		331			
33+66 - 38+53	487	36	36		GORE		487		487	
38+53 - 40+98	245	12	12		EXIT		245			
SUBTOTAL		1807	1792	15	70176	17310	65753	62	3922	788

PAVEMENT MARKING SCHEDULE										
STATION TO STATION	LTH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS	AMBER RAISED REFLECTIVE PAVEMENT MARKERS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"					GROOVING FOR RECESSED PAVEMENT MARKING 7"
					6" SOLID YELLOW	6" SKIP-DASH WHITE	6" SOLID WHITE	6" DOTTED WHITE	8" SOLID WHITE	
MAINLINE		FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT
US 40/IL 143 INTERCHANGE										
RAMP A (EB EXIT)										
0+00 - 2+45	245	12	12		EXIT		245			
2+45 - 7+28	483	36	36		GORE		483		483	
7+28 - 20+07	1279	13		13	1272		1334			
RAMP B (WB ENTR)										
0+00 - 11+05	1105				1097		1134			
11+05 - 12+56	151				GORE		151		151	
12+56 - 15+56	300				ENTR	80	300			
15+56 - 22+06	650				ENTR		650			
RAMP C (WB EXIT)										
0+00 - 2+45	245	12	12		EXIT		245			
2+45 - 7+25	480	36	36		GORE		480		480	
7+25 - 19+23	1198	13		13	1198		1235			
RAMP D (EB ENTR)										
0+00 - 11+83	1183				1168		1209			
11+83 - 13+28	145				GORE		145		145	
13+28 - 16+37	309				ENTR	80	309			
16+37 - 22+84	647				ENTR		647			
SUBTOTAL		122	96	26	4735	160	8567	0	1259	0
TOTAL		1929		1929		166763			5181	788

PAINT CURB SCHEDULE		
LOCATION	LENGTH	
	WHITE	YELLOW
	FT	FT
US 40/IL 143 EB EXIT	71	
US 40/IL 143 WB EXIT	53	
EB REST AREA	456	439
WB REST AREA	595	327
SUBTOTAL	1175	766
TOTAL	1941	

CURB REFLECTORS SCHEDULE	
LOCATION	CRYSTAL
	EACH
US 40/IL 143 EB EXIT	10
US 40/IL 143 WB EXIT	8
TOTAL	18

WRONG WAY TRAFFIC PAVEMENT MARKING SCHEDULE				
LOCATION	LT/RT	TYPE	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID LETTERS AND SYMBOLS
			FOOT	SQFT
STATION			WHITE	WHITE
US 40/IL 143 RAMPS				
RAMP A (EXIT)				
19+68	LT	STOP BAR	19	
19+75	RT	STOP BAR	21	
RAMP C (EXIT)				
0+30	RT	STOP BAR	20	
0+31	LT	STOP BAR	17	
RAMP A (EXIT)				
18+28		WRONG-WAY ARROW		24.3
RAMP C (EXIT)				
1+40		WRONG-WAY ARROW		24.3
TOTAL:			77	48.6

NOTE: ADDITIONAL QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING, TY B, INLAID - LETTERS & SYMBOLS IS INCLUDED IN THE PIPE UNDERDRAIN SCHEDULE.

REST AREA PAVEMENT MARKINGS				
LOCATION	THERMOPLASTIC PAVEMENT MARKING			
	LETTERS AND SYMBOLS	4" SOLID WHITE	4" SOLID YELLOW	6" SOLID WHITE
	SQ FT	FOOT	FOOT	FOOT
	YELLOW-HANDICAP SYMBOL	PARKING LINES	PARKING LINES	CROSSWALKS
EB REST AREA				
PV PARKING	9.3	1037	502	81
TRUCK PARKING	3.1	2084	520	48
WB REST AREA				
PV PARKING	12.4	962	645	50
TRUCK PARKING	3.1	2209	1004	133
TOTALS	27.9	6292	2671	312

SEE PAVMENT MARKING PLANS (REST AREAS) FOR DETAILS.

SEEDING & EROSION CONTROL SCHEDULE									
LOCATION			RT/LT	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
STA.	TO	STA.							
I-70 EB (MADISON COUNTY)									
1585+77	TO	1604+50	LT	0.4	38.7	38.7	38.7	2081.1	43.0
1591+64	TO	1597+68	RT	0.1	6.2	6.2	6.2	335.6	10.0
1615+04	TO	1625+11.5	RT	0.1	10.4	10.4	10.4	559.7	11.6
1621+93	TO	1625+11.5	LT	0.1	3.3	3.3	3.3	176.9	10.0
1626+88.5	TO	1633+04	RT	0.1	6.5	6.5	6.5	347.8	10.0
1675+44	TO	1677+98	RT	0.1	2.6	2.6	2.6	141.1	10.0
1686+74	TO	1703+49	LT	0.4	34.6	34.6	34.6	1861.1	38.5
1692+49	TO	1695+49	RT	0.1	3.1	3.1	3.1	166.7	10.0
1766+60	TO	1772+75	LT	0.2	15.2	15.2	15.2	820.0	16.9
1805+73	TO	1822+40	LT	0.4	34.4	34.4	34.4	1852.2	38.3
1811+57	TO	1814+23	RT	0.1	2.7	2.7	2.7	147.8	10.0
1869+60	TO	1875+75	LT	0.2	15.2	15.2	15.2	820.0	16.9
1916+14	TO	1924+89	LT	0.2	18.1	18.1	18.1	972.2	20.1
1921+86	TO	1924+74	RT	0.1	3.0	3.0	3.0	160.0	10.0
I-70 EB (BOND COUNTY)									
1924+89	TO	1932+89	LT	0.2	16.5	16.5	16.5	888.9	18.4
I-70 WB (MADISON COUNTY)									
1586+60	TO	1603+35	RT	0.4	34.6	34.6	34.6	1861.1	38.5
1594+57	TO	1597+46	LT	0.1	3.0	3.0	3.0	160.6	10.0
1618+42	TO	1625+11.5	LT	0.1	6.9	6.9	6.9	371.9	10.0
1626+88.5	TO	1640+76	LT	0.2	14.1	14.1	14.1	757.8	15.7
1626+88.5	TO	1630+07	RT	0.1	3.3	3.3	3.3	176.9	10.0
1663+86	TO	1666+35	LT	0.1	2.7	2.7	2.7	144.4	10.0
1677+77	TO	1680+00	LT	0.1	2.3	2.3	2.3	123.9	10.0
1687+47	TO	1704+22	RT	0.4	34.6	34.6	34.6	1861.1	38.5
1695+47	TO	1698+47	LT	0.1	3.1	3.1	3.1	166.7	10.0
1773+25	TO	1779+40	RT	0.2	15.2	15.2	15.2	820.0	16.9
1806+43	TO	1823+26	RT	0.4	34.8	34.8	34.8	1870.0	38.6
1814+48	TO	1817+34	LT	0.1	3.0	3.0	3.0	158.9	10.0
1876+25	TO	1882+40	RT	0.2	15.2	15.2	15.2	820.0	16.9
1917+50	TO	1925+50	RT	0.2	16.5	16.5	16.5	888.9	18.4
I-70 WB (BOND COUNTY)									
1925+50	TO	1934+25	RT	0.2	18.1	18.1	18.1	972.2	20.1
1925+65	TO	1928+52	LT	0.1	3.0	3.0	3.0	159.4	10.0
SUBTOTAL				5.8	420.9	420.9	420.9	22,644.9	557.3
PLAN QUANTITY				6.0	421	421	421	22,645	577

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -	
Default	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	34
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	

• MADISON/BOND

TREE REMOVAL- ALONG I-70 EASTBOUND SCHEDULE										
LOCATION			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	SELECTIVE CLEARING ACRES			TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)	NOTES
STA.	LT/RT	REFERENCE POINT	UNIT	UNIT	LENGTH (FT)	WIDTH (FT)	ACRE	EACH	EACH	
1592+67	RT	APPROX. 110' BEHIND (MILE MARKER 26)	15							
1593+16	RT	APPROX. 160' BEHIND (MILE MARKER 26)		24						
1618+65	RT	APPROX. 500' AHEAD (HIGHLAND SILVER LAKE) SIGN	10							SINGLE BASE WITH 3 TRUNKS AT 15 UNITS EACH
			45							
			6							
1619+76	RT	APPROX. 400' AHEAD (HIGHLAND SILVER LAKE) SIGN						1	TRIM TREE OVERHANGING SHOULDER	
1622+61	RT	APPROX. 110' AHEAD (HIGHLAND SILVER LAKE) SIGN		48						SINGLE BASE WITH 3 TRUNKS AT 16 UNITS EACH
1708+33	RT	AT HEADWALL	8							
1712+12	RT	AT HEADWALL		24						
			16							SINGLE BASE WITH 2 TRUNKS AT 8 UNITS EACH
1717+00	LT	APPROX. 100' AHEAD (REST AREA-1 MILE) SIGN	5							
			24							SINGLE BASE WITH 4 TRUNKS AT 6 UNITS EACH
			9							
1719+50	LT	APPROX. 350' AHEAD (REST AREA-1 MILE) SIGN		25						
			21							SINGLE BASE WITH 3 TRUNKS AT 7 UNITS EACH
			6							
			14							SINGLE BASE WITH 2 TRUNKS AT 7 UNITS EACH
			14							SINGLE BASE WITH 2 TRUNKS AT 7 UNITS EACH
			7							
1721+50	LT	APPROX. 550' AHEAD (REST AREA-1 MILE) SIGN	30							SINGLE BASE WITH 5 TRUNKS AT 6 UNITS EACH
			30							SINGLE BASE WITH 5 TRUNKS AT 6 UNITS EACH
			12							
			5							
			16							SINGLE BASE WITH 2 TRUNKS AT 8 UNITS EACH
				26						
				17						
1734+50	RT	APPROX. 450' AHEAD (EXIT 30-GAS) SIGN	7							
			16							SINGLE BASE WITH 2 TRUNKS AT 8 UNITS EACH
			9							
1735+75	RT	APPROX. 325' AHEAD (EXIT 30-GAS) SIGN	8							
			8							
			28							SINGLE BASE WITH 4 TRUNKS AT 7 UNITS EACH
1737+46	RT	APPROX. 150' AHEAD (EXIT 30-GAS) SIGN		16						
				16						
1747+20	RT	APPROX. 300' AHEAD (EXIT 30-PIERRON-1 MILE) SIGN	12							
				24						
1749+75	RT	APPROX. 20' AHEAD (EXIT 30-PIERRON-1 MILE) SIGN		24						
				14						
CONTINUE										

NOTES:

- 1 ALL TREES AND SHRUBS IN CLEAR ZONE, OBSTRUCTING DRAINAGE, OR OVERHANGING PAVEMENT SHALL BE REMOVED.
- 2 THE LOCATION STATIONS, TREE DIAMETERS, AND AREAS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- 3 TREE REMOVAL UNITS MEASUREMENTS WERE TAKEN AT TREE TRUNKS AT APPROXIMATELY 4' ABOVE GROUND LEVEL AT TREE BASE.
- 4 TREES OBSTRUCTING SIGNS, LOCATED OFF RIGHT-OF-WAY OR IN FENCE LINE, SHALL BE PRUNED TO MAXIMIZE SIGN VISIBILITY.
- 5 ALL TREES AND SHRUBS BETWEEN THE EDGE OF SHOULDER TO THE ROW FENCE IN THE AREA 600' BEFORE AND 100' AFTER ROADSIDE SIGNS ARE TO BE REMOVED.

TREE REMOVAL- ALONG I-70 EASTBOUND SCHEDULE										
LOCATION			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	SELECTIVE CLEARING ACRES			TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)	NOTES
STA.	LT/RT	REFERENCE POINT	UNIT	UNIT	LENGTH (FT)	WIDTH (FT)	ACRE	EACH	EACH	
1770+00 TO 1774+00	RT	AHEAD OF (EXIT 30-PIERRON-1/2 MILE) SIGN			400	10	0.09			LIMBS BLOCK SIGN
1807+00	LT	AT HEADWALL-WB ENTR. RAMP	32							SINGLE BASE WITH 4 TRUNKS AT 8 UNITS EACH
1909+60 TO 1914+60	LT	AHEAD OF (HIGHLAND-NEXT 2 EXITS) SIGN			500	30	0.34			LIMBS BLOCK SIGN
1916+00 TO 1923+00	LT	AHEAD OF (HIGHLAND-NEXT 2 EXITS) SIGN			700	30	0.48			LIMBS BLOCK SIGN
1926+50 TO 1933+00	LT	AHEAD OF (MADISON COUNTY) SIGN			650	30	0.45			LIMBS BLOCK SIGN
TOTAL			439	244			1.36	-	1	

USE 1.5

NOTES:

- 1 ALL TREES AND SHRUBS IN CLEAR ZONE, OBSTRUCTING DRAINAGE, OR OVERHANGING PAVEMENT SHALL BE REMOVED.
- 2 THE LOCATION STATIONS, TREE DIAMETERS, AND AREAS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- 3 TREE REMOVAL UNITS MEASUREMENTS WERE TAKEN AT TREE TRUNKS AT APPROXIMATELY 4' ABOVE GROUND LEVEL AT TREE BASE.
- 4 TREES OBSTRUCTING SIGNS, LOCATED OFF RIGHT-OF-WAY OR IN FENCE LINE, SHALL BE PRUNED TO MAXIMIZE SIGN VISIBILITY.
- 5 ALL TREES AND SHRUBS BETWEEN THE EDGE OF SHOULDER TO THE ROW FENCE IN THE AREA 600' BEFORE AND 100' AFTER ROADSIDE SIGNS ARE TO BE REMOVED.

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\EA\Sheets\EDITEDCONSULTANTS\REVISED\6F94-sht-schedule.dgn	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	*	226	36
Default	PLOT DATE = 5/6/2016	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 76F94 ILLINOIS FED. AID PROJECT		

* MADISON/BOND

GUARDRAIL SCHEDULE

LOCATION			LENGTH	SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 6B	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REMOVAL
STA	TO	STA	FOOT		FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
I-70 EASTBOUND - MADISON COUNTY														
1591+67.00	TO	1594+35.15	268.15	DL	175.0	1					1	4	1	604
1591+77.50	TO	1594+40.00	262.50	PL	200.0	1	1					4	1	
1615+05.85	TO	1625+11.50	1005.65	DL	912.5	1			1			7	1	1005
1621+93.35	TO	1625+11.50	318.15	PL	225.0	1			1			4	1	162
1626+88.50	TO	1633+15.67	627.17	DL	600.0		1	1				6		626
1675+50.00	TO	1678+00.00	250.00	DL	187.5	1	1					4	1	254
1692+51.60	TO	1695+32.25	280.65	DL	187.5	1					1	4	1	300
1692+67.50	TO	1695+30.00	262.50	PL	200.0	1	1					4	1	
1811+57.20	TO	1814+25.35	268.15	DL	175.0	1					1	4	1	260
1811+65.50	TO	1814+28.00	262.50	PL	200.0	1	1					4	1	
1921+86.55	TO	1924+54.70	268.15	DL	175.0	1					1	4	1	265
1922+38.50	TO	1925+01.00	262.50	PL	200.0	1	1					4	1	
I-70 WESTBOUND - MADISON COUNTY														
1594+70.00	TO	1597+32.50	262.50	PL	200.0	1	1					4	1	
1594+77.35	TO	1597+45.50	268.15	DL	175.0	1					1	4	1	289
1618+34.33	TO	1625+11.50	677.17	DL	650.0		1	1				6		670
1626+88.50	TO	1630+06.65	318.15	PL	225.0	1			1			4	1	148
1626+88.50	TO	1640+81.65	1393.15	DL	1300.0	1			1			8	1	1364
LT. 38+07.50	TO	40+70.00 WBRA	262.50		200.0	1	1					4	1	200
1677+75.00	TO	1680+00.00	225.00	DL	162.5	1	1					4	1	153
1695+65.00	TO	1698+27.50	262.50	PL	200.0	1	1					4	1	
1695+63.75	TO	1698+44.40	280.65	DL	187.5	1					1	4	1	300
1814+63.00	TO	1817+25.50	262.50	PL	200.0	1	1					4	1	
1814+66.15	TO	1817+34.30	268.15	DL	175.0	1					1	4	1	260
SUBTOTAL					7112.5	21	12	2	4		7	103	21	6860
I-70 WESTBOUND - BOND COUNTY														
1925+37.00	TO	1927+99.50	262.50	PL	200.0	1	1					4	1	
1925+84.35	TO	1928+52.50	268.15	DL	175.0	1					1	4	1	240
SUBTOTAL					375.0	2	1				1	8	2	240
IL 160 SN 060-0132														
34+36.52	TO	40+80.42	643.90	RT	550	1				1		6	1	642
34+36.97	TO	40+80.87	643.90	LT	550	1				1		6	1	642
43+04.25	TO	47+73.15	468.90	RT	375	1				1		5	1	415
43+04.70	TO	47+73.60	468.90	LT	375	1				1		5	1	415
SUBTOTAL					1850	4				4		22	4	2114
US 40 SN 060-0079														
9+96.14	TO	14+40.04	443.90	RT	350	1				1		5	1	445
10+20.00	TO	14+38.90	418.90	LT	325	1				1		5	1	415
16+63.24	TO	21+82.14	518.90	LT	425	1				1		5	1	520
16+64.37	TO	21+33.27	468.90	RT	375	1				1		5	1	466
SUBTOTAL					1475	4				4		20	4	1846
TOTAL					10812.5	31	13	2	4	8	8	153	31	11060

* MADISON/BOND

FILE NAME =	USER NAME = MurrayDA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\DATA\EDITECONSULTANTS\REVISED\6F94-sht-schedule.dgn	PLLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -			70	60-113,14,15RS-3	*	226	37	
Default	PLLOT DATE = 5/13/2016	DATE -	REVISED -			CONTRACT NO. 76F94					
SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT					

DELINEATOR SCHEDULE								
LOCATION				DELINEATOR REMOVAL	DELINEATORS			
					(AMBER)	(WHITE)	DOUBLE (WHITE)	
STA	TO	STA	LT/RT	EACH	EACH	EACH	EACH	
I-70 EASTBOUND (MADISON CO.)								
1588+00.00	TO	1594+60.00	RT	2		2		
1601+50.00	TO	1614+50.00	RT	4		4		
1627+00.00	TO	1797+50.00	RT	43		43		
1804+50.00	TO	1822+50.00	RT	5		5		
1833+20.00	TO	1924+70.00	RT	23		23		
I-70 EASTBOUND (BOND CO.)								
1924+70.00	TO	1929+89.00	RT	2		2		
I-70 WESTBOUND (MADISON CO.)								
1588+00.00	TO	1625+00.00	RT	10		10		
1639+50.00	TO	1659+90.00	RT	6		6		
1666+70.00	TO	1793+70.00	RT	32		32		
1804+80.00	TO	1826+00.00	RT	6		6		
1833+20.00	TO	1925+60.00	RT	23		23		
I-70 WESTBOUND (BOND CO.)								
1925+60.00	TO	1930+50.00	RT	2		2		
I-70 MEDIAN CROSSOVERS								
1773+00.00			LT/RT		4			
18+75.00			LT/RT		4			
REST AREA RAMPS								
EB EXIT RAMP								
00+00.00	TO	06+62.40	RT	7			7	
06+62.40	TO	08+04.00	LT	2	2			
06+62.40	TO	08+04.00	RT	2		2		
08+04.00	TO	09+92.58	LT	4	4			
08+04.00	TO	09+92.58	RT	4		4		
EB ENTRANCE RAMP								
19+70.00	TO	21+80.00	LT	3	3			
22+30.00	TO	23+51.01	RT	2		2		
23+51.01	TO	32+51.28	RT	9			9	
WB ENTRANCE RAMP								
00+00.00	TO	11+49.93	RT	12			12	
11+49.93	TO	13+89.93	RT	3		3		
11+49.93	TO	13+89.93	LT	3	3			
13+89.93	TO	15+47.59	RT	2		2		
13+89.93	TO	15+47.59	LT	2	2			
15+47.59	TO	20+30.00	LT	5	5			
WB EXIT RAMP								
30+40.00	TO	34+35.00	RT	5		5		
30+40.00	TO	34+15.00	LT	5	5			
34+35.00	TO	40+98.01	RT	7			7	
SUBTOTAL					235	32	176	35

DELINEATOR SCHEDULE								
LOCATION				DELINEATOR REMOVAL	DELINEATORS			
					(AMBER)	(WHITE)	DOUBLE (WHITE)	
STA	TO	STA	LT/RT	EACH	EACH	EACH	EACH	
US 40/IL 143 INTERCHANGE RAMPS								
RAMP A EB EXIT								
00+00.00	TO	06+62.40	RT	7			7	
06+62.40	TO	12+54.60	LT	8	8			
06+62.40	TO	12+54.60	RT	8		8		
12+54.60	TO	15+14.21	RT	3		3		
15+14.21	TO	18+45.04	RT	6		6		
18+45.04	TO	20+06.89	RT	2		2		
RAMP B WB ENTRANCE								
00+00.00	TO	00+98.23	RT	1		1		
00+98.23	TO	04+31.49	RT	6		6		
04+31.49	TO	06+90.69	RT	3		3		
06+90.69	TO	12+56.31	RT	8		8		
06+90.69	TO	12+56.31	LT	8	8			
12+56.31	TO	22+06.29	RT	10			10	
RAMP C WB EXIT								
00+00.00	TO	06+62.40	RT	7			7	
06+62.40	TO	12+24.17	RT	8		8		
06+62.40	TO	12+24.17	LT	8	8			
12+24.17	TO	14+83.67	RT	3		3		
14+83.67	TO	17+59.35	RT	5		5		
17+59.35	TO	19+22.50	RT	2		2		
RAMP D EB ENTRANCE								
00+00.00	TO	00+86.33	RT	1		1		
00+86.33	TO	04+61.72	RT	7		7		
04+61.72	TO	07+20.86	RT	3		3		
07+20.86	TO	13+28.60	RT	8		8		
07+20.86	TO	13+28.60	LT	8	8			
13+28.60	TO	22+83.50	RT	10			10	
SUBTOTAL					140	32	74	34
TOTAL					375		383	

FILE NAME = USER NAME = childsl DESIGNED - REVISED -
 PLOT SCALE = 2.0000' / in. CHECKED - REVISED -
 PLOT DATE = 5/6/2016 DATE - REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
 70 60-(13,14,15)RS-3 226 38
 CONTRACT NO. 76F94
 ILLINOIS FED. AID PROJECT

• MADISON/BOND

TEMPORARY TRAFFIC CONTROL SCHEDULE FOR I-70 PAVEMENT RECONSTRUCTION WORK UNDER BRIDGES										
PAVEMENT REPLACEMENT LOCATION	STATION TO STATION	CONSTRUCTION STAGE	*PAVEMENT MARKING REMOVAL-GRINDING	PAVEMENT MARKING REMOVAL-WATER BLASTING	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL MARKERS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
			SO FT	SO FT	FOOT	FOOT	EACH	EACH	EACH	
MADISON COUNTY										
I-70 EB UNDER PRAIRIE ROAD	1589+52 - 1599+52	2	1270	2473	1425		11	114	1	
		3		2713	662.5	1425	11	84		1
I-70 WB UNDER PRAIRIE ROAD	1589+60 - 1599+60	2	1138	2275	1225		11	98	1	
		3		2890	662.5	1225	11	76		1
I-70 EB UNDER IL 160	1690+49 - 1700+49	2	1138	2275	1225		11	98	1	
		3		2890	662.5	1225	11	76		1
I-70 WB UNDER IL 160	1690+47 - 1700+47	2	1138	2275	1225		11	98	1	
		3		2890	662.5	1225	11	76		1
I-70 EB UNDER US 40	1809+48 - 1819+40	2	1225	3407	1225		11	98	1	
		3		3134	662.5	1225	11	76		1
I-70 WB UNDER US 40	1809+43 - 1819+51	2	1241	3522	1225		11	98	1	
		3		3220	662.5	1225	11	76		1
I-70 EB UNDER BAUMANN ROAD (CO. LINE)	1919+89 - 1924+89	2	685	1625	725		11	58	1	
		3		1960	362.5	725	11	44		1
I-70 WB UNDER BAUMANN ROAD (CO. LINE)	1920+50 - 1925+50	2	453	650	500			40		
		3		930	300	500		32		
BOND COUNTY										
I-70 EB UNDER BAUMANN ROAD (CO. LINE)	1924+89 - 1929+89	2	453	650	500			40		
		3		930	300	500		32		
I-70 WB UNDER BAUMANN ROAD (CO. LINE)	1925+50 - 1930+50	2	685	1625	725		11	58	1	
		3		1960	362.5	725	11	44		1
TOTAL			9,426	44,294	15,300	10,000	176	1,416	8	8

TEMPORARY TRAFFIC CONTROL FOR I-70 SCHEDULE			
LOCATION	STATION TO STATION	PAVEMENT MARKING TAPE, TYPE III 8", BLACK	PAVEMENT MARKING REMOVAL-WATER BLASTING
		LN FT	SO FT
MADISON COUNTY			
CONSTRUCTION EB	1745+00 - 1760+00	3375	2250
CONSTRUCTION WB	1760+00 - 1775+00	3375	2250
EASTBOUND	1582+42 - 1607+10	2468	1645
WESTBOUND	1584+00 - 1606+70	2270	1513
EASTBOUND	1683+39 - 1706+09	2270	1513
WESTBOUND	1684+87 - 1707+57	2270	1513
EASTBOUND	1802+38 - 1825+00	2262	1508
WESTBOUND	1803+83 - 1826+61	2278	1519
EASTBOUND	1912+79 - 1924+80	1201	801
WESTBOUND	1914+90 - 1925+58	1068	712
BOND COUNTY			
EASTBOUND	1924+80 - 1935+49	1069	713
WESTBOUND	1925+58 - 1937+60	1202	801
TOTAL		25108	16738

TRAFFIC CONTROL AND PROTECTION, (SPECIAL) ROAD CLOSURE @ SN 003-0042 (BAUMANN RD.) 1 EACH

TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 SN 060-0079 (US 40/IL 143) 1 EACH

* THIS QUANTITY OF PAVEMENT MARKING REMOVAL CONSISTS OF REMOVING THE EXISTING 4" STRIPING FROM THE LAST RESURFACING PROJECT.

TEMPORARY TRAFFIC CONTROL SCHEDULE FOR BRIDGE WORK															
BRIDGE LOCATION	STRUCTURE NUMBER	CONSTRUCTION STAGE	HMA SURFACE REMOVAL, 2 1/2"	HMA SHOULDER	*PAVEMENT MARKING REMOVAL-GRINDING	PAVEMENT MARKING REMOVAL-WATER BLASTING	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL MARKER, TYPE C	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY BRIDGE TRAFFIC SIGNAL	TEMPORARY RUMBLE STRIPS	THERMOPLASTIC PAVEMENT MARKING, 6"
			SO YD	TON	SO FT	SO FT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	
US 40 OVER I-70	SN 060-0079	2			581	775	550		17	44	2		1	6	
		3			258	775			17	21		2			2719
I-70 EB OVER HIGHLAND SILVER LAKE	SN 060-0033	1	438	61											
		2			353	1760	362.5		13	44	1				
		3			178	1240	12.5	362.5	13	29		1			
I-70 WB OVER HIGHLAND SILVER LAKE	SN 060-0034	1	518	73											
		2			372	1617	362.5		13	44	1				
		3			189	1240	12.5	362.5	13	29		1			
TOTAL			956	134	1,931	7,407	1,300	1,250	86	211	4	4	1	6	2,719

* THIS QUANTITY OF PAVEMENT MARKING REMOVAL CONSISTS OF REMOVING THE EXISTING 4" STRIPING FROM THE LAST RESURFACING PROJECT.

* MADISON/BOND

EARTHWORK SCHEDULE				
	Location	Earth Excavation*	Furnished Excavation	Earthwork Balance Waste (+) or Shortage (-)
		Cubic Yard	Cubic Yard	Cubic Yard
(MADISON COUNTY)	UNDERPASS LEFT SHOULDER			
	I-70 Under Prairie Rd EB	319	59	+180
	I-70 Under Prairie Rd WB	281	52	+159
	I-70 Under IL 160 EB	295	55	+167
	I-70 Under IL 160 WB	295	55	+167
	I-70 Under US 40 EB	279	52	+158
	I-70 Under US 40 WB	341	53	+203
	I-70 Under Baumann Rd EB	151	27	+86
	I-70 Under Baumann Rd WB	136	25	+78
(BOND COUNTY)	UNDERPASS LEFT SHOULDER			
	I-70 Under Baumann Rd EB	165	25	+99
	I-70 Under Baumann Rd WB	180	27	+108
(MADISON COUNTY)	UNDERPASS RIGHT SHOULDER			
	I-70 Under Prairie Rd EB	10	0	+7
	I-70 Under Prairie Rd WB	10	0	+7
	I-70 Under IL 160 EB	10	0	+7
	I-70 Under IL 160 WB	10	0	+7
	I-70 Under US 40 EB	10	0	+7
	I-70 Under US 40 WB	69	0	+52
	I-70 Under Baumann Rd EB	8	0	+6
	I-70 Under Baumann Rd WB	8	0	+6
(BOND COUNTY)	UNDERPASS RIGHT SHOULDER			
	I-70 Under Baumann Rd EB	9	0	+7
	I-70 Under Baumann Rd WB	9	0	+7
(MADISON COUNTY)	UNDERPASS DRIVING AND PASSING LANE			
	I-70 Under Prairie Rd EB	1589	0	+1192
	I-70 Under Prairie Rd WB	1209	0	+907
	I-70 Under IL 160 EB	1209	0	+907
	I-70 Under IL 160 WB	1209	0	+907
	I-70 Under US 40 EB	1199	0	+900
	I-70 Under US 40 WB	1359	0	+1019
	I-70 Under Baumann Rd EB	613	0	+460
	I-70 Under Baumann Rd WB	613	0	+460
(BOND COUNTY)	UNDERPASS DRIVING AND PASSING LANE			
	I-70 Under Baumann Rd EB	614	0	+461
	I-70 Under Baumann Rd WB	614	0	+461
(MADISON COUNTY)	MEDIAN CROSSOVERS			
	Sta. 1773+00 EB Shoulder	79	15	+44
	Sta. 1773+00 WB Shoulder	80	16	+44
	Sta. 1876+00 EB Shoulder	91	18	+50
	Sta. 1876+00 WB Shoulder	77	16	+42
	TOTAL	13,150	495	+9,372

* EARTH EXCAVATION QUANTITIES EXCEED THE QUANTITY OF REQUIRED FURNISHED EXCAVATION WITHIN THE LIMITS OF THE UNDERPASSES & MEDIAN CROSSOVERS; THEREFORE, FURNISHED EXCAVATION WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF EARTH EXCAVATION.

MEDIAN CROSSOVER SCHEDULE						
DESCRIPTION	LOCATION	HMA SURFACE REMOVAL 2 1/2"	HMA SHOULDERS	HMA SHOULDERS, 8"	PAVED SHOULDER REMOVAL	POLY BITUMINOUS MATERIAL (TACK COAT)
		SO YD	TON	SO YD	SO YD	POUND
MEDIAN CROSS OVER	1773+00	166	98	1123	592	314
MEDIAN CROSS OVER	1876+00	168	101	1142	592	323
TOTAL		334	199	2265	1184	637

MEDIAN CROSSOVER SIGNS				
LOCATION	DIRECTION	SIGN	SIGN PANEL - TYPE 1	WOOD SIGN SUPPORT
			SQ FT	FOOT
1767+84	EB	R3-4	9	20
		R3-I101	6	
1788+31	WB	R3-4	9	20
		R3-I101	6	
1869+59	EB	R3-4	9	20
		R3-I101	6	
1881+16	WB	R3-4	9	20
		R3-I101	6	
TOTALS			60	80

REMOVE IMPACT ATTENUATORS, NO SALVAGE SCHEDULE	
LOCATION	EACH
PRAIRIE ROAD	2
IL 160	2
US 40	2
BAUMANN ROAD (CO. LINE)	2
TOTAL	8

TEMPORARY PAVEMENT MARKING - LINE 6"		
USED TO PAINT THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER.		
		FOOT
I-70		
STAGE 2	WHITE	10,725
STAGE 3	YELLOW	16,050
US 40		
STAGE 2 & 3	WHITE	1,075
TOTAL		27,850

CULVERT SCHEDULE																								
LOCATION	REMOVE CONCRETE	PIPE CULVERT	EXPANSION BOLTS	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	PRECAST CONC.	PRECAST CONC.	PRECAST CONC.	CAST-IN-PLACE	CONCRETE	METAL END	CONCRETE END	CONCRETE END	CONCRETE END	CONCRETE END	TRAVERSABLE	INSERTION	INSERTION	FILLING	REMARKS	
	END SECTION	REMOVAL	3/4 INCH	CL. A, TY. 1 1/2"	CL. A, TY. 1 1/2"	CL. A, TY. 1 3/4"	CL. D 24"	CL. D 36"	FLARED END SECTION 15"	FLARED END SECTION 24"	FLARED END SECTION 36"	REINFORCED CONC. END SECTION 36"	COLLAR	SECTIONS 30"	SECTION STD. 542001, 30", 1:3	SECTION STD. 542001, 30", 1:4	SECTION STD. 542001, 36", 1:2	SECTION STD. 542001, 36", 1:4	PIPE GRATE	CULVERT LINER 28"	CULVERT LINER 32"	EXISTING CULVERTS		
	EACH	FOOT	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	CU YD	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	CU YD		
STA. 1593+48 TO STA. 1595+50		200	4	200					1				0.15										EX. 15" CMP IN MEDIAN	
RT., STA. 1594+49																					91		EX. 36" CMP UNDER RT. SLOPEWALL	
LT., STA. 1594+63	2								88								2					20.5	EX. 34" CMP UNDER LT. SLOPEWALL	
STA. 9+00 EB REST AREA		58				48					2												EX. 24" CMP EXIT RAMP (EB REST)	
STA. 20+44 EB REST AREA	2						104			2												12.1	EX. 24" CMP ENTR RAMP (EB REST)	
LT., STA. 1695+47																					102		EX. 36" CMP UNDER LT. SLOPEWALL	
RT., STA. 1695+49																				80			EX. 36" CMP UNDER RT. SLOPEWALL	
RT., STA. 9+30 EB EXIT RAMP US 40/IL 143	1									1			0.45										EX. 24" RCP RAMP A	
LT., STA. 1864+55 TO STA. 1864+96		35	8	36									0.35										EX. 18" CMP (RUSTED THROUGH)	
LT., STA. 1707+55	1					14						1											EX. 36" RCP 45° SKEW	
71' LT., STA. 1796+00	1	3														1			1				EX. 30" RCP	
22' LT., STA. 1796+00	1	5														1			1				EX. 30" RCP	
21' RT., STA. 1796+00	1	6														1			1				EX. 30" RCP	
72' RT., STA. 1796+00	1	3														1			1				EX. 30" RCP	
69' LT., STA. 1819+00	1	6																1	1				EX. 36" RCP	
22' LT., STA. 1819+00	1	6																1	1				EX. 36" RCP	
24' RT., STA. 1819+00	1	6																1	1				EX. 36" RCP	
68' RT., STA. 1819+00	1	4																1	1				EX. 36" RCP	
68' LT., STA. 1833+60	1	3														1			1				EX. 30" RCP	
21' LT., STA. 1833+60	1	4														1			1				EX. 30" RCP	
21' RT., STA. 1833+60	1	4														1			1				EX. 30" RCP	
72' RT., STA. 1833+60	1	3														1			1				EX. 30" RCP	
73' LT., STA. 1885+10	1	8											0.28			1			1				EX. 2 'X 1 1/2' RCBC	
20' LT., STA. 1885+10	1	6											0.28			1			1				EX. 2 'X 1 1/2' RCBC	
19' RT., STA. 1885+10	1	6														1			1				EX. 30" RCP	
72.5' RT., STA. 1885+10	1	4													1				1				EX. 30" RCP	
97' RT., STA. 1885+10		4																					EX. 30" CMP (UNDER S. FRONT. RD.)	
TOTAL	22	374	12	200	36	62	104	88	1	3	2	1	1.51	1	1	11	2	4	16	80	193	32.7		

USE 1.5

GRADING AND SHAPING DITCHES

LOCATION	FOOT
LT., STA. 1593+70 TO STA. 1594+20	50
LT., STA. 1595+05 TO STA. 1595+80	75
80' RT. TO 160' RT., STA. 1635+50	80
LT., STA. 1694+45 TO STA. 1694+95	50
LT., STA. 1695+98 TO STA. 1696+48	50
RT., STA. 1694+60 TO STA. 1695+10	50
RT., STA. 1695+90 TO STA. 1696+40	50
LT., STA. 1705+80 TO STA. 1706+55	75
LT., STA. 1706+75 TO STA. 1707+50	75
LT., STA. 1795+75 TO STA. 1796+25	50
STA. 1795+75 TO STA. 1796+25 (MEDIAN)	50
RT., STA. 1795+75 TO STA. 1796+25	50
LT., STA. 1818+75 TO STA. 1819+25	50
STA. 1818+75 TO STA. 1819+25 (MEDIAN)	50
RT., STA. 1818+75 TO STA. 1819+25	50
LT., STA. 1833+35 TO STA. 1833+85	50
STA. 1833+35 TO STA. 1833+85 (MEDIAN)	50
RT., STA. 1833+35 TO STA. 1833+85	50
LT., STA. 1884+93 TO STA. 1885+43	50
STA. 1884+85 TO STA. 1885+35 (MEDIAN)	50
RT., STA. 1884+77 TO STA. 1885+27	50
TOTAL	1155

PIPE CULVERTS TO BE CLEANED

LOCATION	24"	30"	36"	42"
	FOOT	FOOT	FOOT	FOOT
RT., STA. 1594+49			91	
LT., STA. 1595+50	61			
STA. 1608+75 MH TO OUTLET				241
RT., STA. 1635+50	60			
STA. 1640+45			320	
RT., STA. 1670+00	54			
LT., STA. 1690+00	51			
LT., STA. 1695+47			102	
RT., STA. 1695+49			80	
LT., STA. 1736+00	68			
LT., STA. 1757+00	51			
RT., STA. 1757+00	54			
LT., STA. 1781+15	63			
RT., STA. 1781+20	62			
LT., STA. 1796+00		57		
RT., STA. 1796+00		58		
STA. 8+50 (WB ENTR RAMP)	81			
STA. 9+30 (EB EXIT RAMP)	47			
LT., STA. 1819+00			56	
RT., STA. 1885+05		62		
LT., STA. 1885+00		71		
LT., STA. 1925+00		145		
RT., STA. 1925+70	81			
TOTAL	733	393	649	241

STONE DUMPED RIPRAP, CLASS A4
FILTER FABRIC

LOCATION	LENGTH FOOT	WIDTH FOOT	RECOMMENDED DEPTH	RIPRAP TON	FABRIC SQ YD
I-70					
LT., STA. 1706+23	10	20	18"	19	22
RT., STA. 1708+33	90	30	48"	700	300
RT., STA. 1716+95	10	12	24"	16	13
RT., STA. 1772+50	5	5	18"	2	3
TOTAL				737	338

MADISON/BOND

PIPE UNDERDRAIN SCHEDULE (EASTBOUND)								
LANE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT FOOT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
DL	1588+00	1589+52	152	36	2	172	4	CLEANOUT STA. 1588+00, OUTLET STA. 1589+52
PL	1588+00	1589+52	152	36	2	172	4	CLEANOUT STA. 1588+00, OUTLET STA. 1589+52
DL	1589+52	1593+45	393	36	1	413	2	CLEANOUT STA. 1589+52, OUTLET STA. 1593+45
PL	1589+52	1593+45	393	36	1	413	2	CLEANOUT STA. 1589+52, OUTLET STA. 1593+45
DL	1593+45	1594+67	122	18	-	132	-	CLEANOUT STA. 1593+45, SEE EB REST AREA FOR OUTLET
PL	1593+45	1599+60	615	36	1	635	2	CLEANOUT STA. 1593+45, OUTLET STA. 1599+60
PL	1599+60	1604+00	440	32	1	454	2	CLEANOUT STA. 1599+60, OUTLET STA. 1604+00
DL	1601+50	1604+00	250	36	2	270	4	CLEANOUT STA. 1601+50 (GORE), OUTLET STA. 1604+00
DL	1604+00	1608+00	400	36	1	420	2	CLEANOUT STA. 1604+00, OUTLET STA. 1608+00
PL	1604+00	1608+00	400	28	1	408	2	CLEANOUT STA. 1604+00, OUTLET STA. 1608+00
DL	1608+00	1612+65	465	36	1	485	2	CLEANOUT STA. 1608+00, OUTLET STA. 1612+65
PL	1608+00	1612+65	465	28	1	473	2	CLEANOUT STA. 1608+00, OUTLET STA. 1612+65
DL	1612+65	1614+35	170	36	1	190	2	CLEANOUT STA. 1612+65, OUTLET STA. 1614+35 (GORE)
PL	1612+65	1617+75	510	28	1	518	2	CLEANOUT STA. 1612+65, OUTLET STA. 1617+75 (SAG)
PL	1617+75	1621+00	325	28	1	333	2	OUTLET STA. 1617+75, CLEANOUT STA. 1621+00
PL	1621+00	1624+50	350	28	1	358	2	OUTLET STA. 1621+00, CLEANOUT STA. 1624+50
DL	1627+50	1631+50	400	36	2	420	4	CLEANOUT STA. 1627+50, OUTLET STA. 1631+50
PL	1627+50	1631+50	400	28	2	408	4	CLEANOUT STA. 1627+50, OUTLET STA. 1631+50
DL	1631+50	1635+40	390	36	1	410	2	CLEANOUT STA. 1631+50, OUTLET STA. 1635+40 (SAG)
PL	1631+50	1635+40	390	28	1	398	2	CLEANOUT STA. 1631+50, OUTLET STA. 1635+40 (SAG)
DL	1635+60	1640+50	490	36	2	510	4	OUTLET STA. 1635+60 (SAG), CLEANOUT STA. 1640+50
PL	1635+60	1640+50	490	28	2	498	4	OUTLET STA. 1635+60 (SAG), CLEANOUT STA. 1640+50
DL	1640+50	1645+00	450	36	1	470	2	OUTLET STA. 1640+50, CLEANOUT STA. 1645+00
PL	1640+50	1645+00	450	28	1	458	2	OUTLET STA. 1640+50, CLEANOUT STA. 1645+00
DL	1645+00	1648+15	315	36	1	335	2	OUTLET STA. 1645+00, CLEANOUT STA. 1648+15
PL	1645+00	1648+15	315	28	1	323	2	OUTLET STA. 1645+00, CLEANOUT STA. 1648+15
DL	1648+35	1652+00	365	36	2	385	4	OUTLET STA. 1648+35, CLEANOUT STA. 1652+00
PL	1648+35	1652+00	365	28	2	373	4	OUTLET STA. 1648+35, CLEANOUT STA. 1652+00
DL	1652+00	1657+00	500	36	1	520	2	OUTLET STA. 1652+00, CLEANOUT STA. 1657+00 (CREST)
PL	1652+00	1657+00	500	28	1	508	2	OUTLET STA. 1652+00, CLEANOUT STA. 1657+00 (CREST)
DL	1657+00	1660+00	300	36	1	320	2	CLEANOUT STA. 1657+00 (CREST), OUTLET STA. 1660+00
PL	1657+00	1660+00	300	28	1	308	2	CLEANOUT STA. 1657+00 (CREST), OUTLET STA. 1660+00
DL	1660+00	1665+00	500	36	1	520	2	CLEANOUT STA. 1660+00, OUTLET STA. 1665+00
PL	1660+00	1665+00	500	28	1	508	2	CLEANOUT STA. 1660+00, OUTLET STA. 1665+00
DL	1665+00	1669+90	490	36	1	510	2	CLEANOUT STA. 1665+00, OUTLET STA. 1669+90
PL	1665+00	1669+90	490	28	1	498	2	CLEANOUT STA. 1665+00, OUTLET STA. 1669+90
DL	1670+10	1675+00	490	36	2	510	4	CLEANOUT STA. 1670+10, OUTLET STA. 1675+00
PL	1670+10	1675+00	490	28	2	498	4	CLEANOUT STA. 1670+10, OUTLET STA. 1675+00
DL	1675+00	1679+00	400	36	1	420	2	CLEANOUT STA. 1675+00, OUTLET STA. 1679+00
PL	1675+00	1679+00	400	28	1	408	2	CLEANOUT STA. 1675+00, OUTLET STA. 1679+00
DL	1679+00	1684+50	550	36	1	570	2	CLEANOUT STA. 1679+00, OUTLET STA. 1684+50
PL	1679+00	1684+50	550	28	1	558	2	CLEANOUT STA. 1679+00, OUTLET STA. 1684+50
SUBTOTAL			16882	1346	52	17490	104	

PIPE UNDERDRAIN SCHEDULE (EASTBOUND)								
LANE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT FOOT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
DL	1684+50	1690+49	599	36	1	619	2	CLEANOUT STA. 1684+50, OUTLET STA. 1690+49
PL	1684+50	1690+49	599	28	1	607	2	CLEANOUT STA. 1684+50, OUTLET STA. 1690+49
DL	1690+49	1695+00	451	36	1	471	2	CLEANOUT STA. 1690+49, OUTLET STA. 1695+00
PL	1690+49	1695+00	451	36	1	471	2	CLEANOUT STA. 1690+49, OUTLET STA. 1695+00
DL	1695+00	1700+49	549	36	1	569	2	CLEANOUT STA. 1695+00, OUTLET STA. 1700+49
PL	1695+00	1700+49	549	36	1	569	2	CLEANOUT STA. 1695+00, OUTLET STA. 1700+49
DL	1700+49	1706+50	601	36	1	621	2	CLEANOUT STA. 1700+49, OUTLET STA. 1706+50
PL	1700+49	1706+50	601	28	1	609	2	CLEANOUT STA. 1700+49, OUTLET STA. 1706+50
DL	1706+50	1711+50	500	36	1	520	2	CLEANOUT STA. 1706+50, OUTLET STA. 1711+50
PL	1706+50	1711+50	500	28	1	508	2	CLEANOUT STA. 1706+50, OUTLET STA. 1711+50
DL	1711+50	1716+80	530	36	1	550	2	CLEANOUT STA. 1711+50, OUTLET STA. 1716+80
PL	1711+50	1716+80	530	28	1	528	2	CLEANOUT STA. 1711+50, OUTLET STA. 1716+80
DL	1717+00	1721+50	450	36	2	470	4	CLEANOUT STA. 1717+00, OUTLET STA. 1721+50
PL	1717+00	1721+50	450	28	2	468	4	CLEANOUT STA. 1717+00, OUTLET STA. 1721+50
DL	1721+50	1726+50	500	36	1	520	2	CLEANOUT STA. 1721+50, OUTLET STA. 1726+50
PL	1721+50	1726+50	500	28	1	508	2	CLEANOUT STA. 1721+50, OUTLET STA. 1726+50
DL	1726+50	1731+50	500	36	1	520	2	CLEANOUT STA. 1726+50, OUTLET STA. 1731+50
PL	1726+50	1731+50	500	28	1	508	2	CLEANOUT STA. 1726+50, OUTLET STA. 1731+50
DL	1731+50	1736+50	500	36	1	520	2	CLEANOUT STA. 1731+50, OUTLET STA. 1736+50
PL	1731+50	1736+50	500	28	1	508	2	CLEANOUT STA. 1731+50, OUTLET STA. 1736+50
DL	1736+50	1741+50	500	36	1	520	2	CLEANOUT STA. 1736+50, OUTLET STA. 1741+50 (SAG)
PL	1736+50	1741+50	500	28	1	508	2	CLEANOUT STA. 1736+50, OUTLET STA. 1741+50 (SAG)
DL	1741+50	1746+50	500	36	1	520	2	OUTLET STA. 1741+50 (SAG), CLEANOUT STA. 1746+50
PL	1741+50	1746+50	500	28	1	508	2	OUTLET STA. 1741+50 (SAG), CLEANOUT STA. 1746+50
DL	1746+50	1751+50	500	36	1	520	2	OUTLET STA. 1746+50, CLEANOUT STA. 1751+50
PL	1746+50	1751+50	500	28	1	508	2	OUTLET STA. 1746+50, CLEANOUT STA. 1751+50
DL	1751+50	1756+90	540	36	1	560	2	OUTLET STA. 1751+50, CLEANOUT STA. 1756+90
PL	1751+50	1756+90	540	28	1	548	2	OUTLET STA. 1751+50, CLEANOUT STA. 1756+90
DL	1757+10	1762+50	540	36	2	560	4	OUTLET STA. 1757+10, CLEANOUT STA. 1762+50
PL	1757+10	1762+50	540	28	2	548	4	OUTLET STA. 1757+10, CLEANOUT STA. 1762+50
DL	1762+50	1768+00	550	36	1	570	2	OUTLET STA. 1762+50, CLEANOUT STA. 1768+00 (CREST)
PL	1762+50	1768+00	550	28	1	558	2	OUTLET STA. 1762+50, CLEANOUT STA. 1768+00 (CREST)
DL	1768+00	1772+50	450	36	1	470	2	CLEANOUT STA. 1768+00 (CREST), OUTLET STA. 1772+50
PL	1768+00	1772+50	450	32	1	464	2	CLEANOUT STA. 1768+00 (CREST), OUTLET STA. 1772+50
DL	1772+50	1777+00	450	36	1	470	2	CLEANOUT STA. 1772+50, OUTLET STA. 1777+00
PL	1772+50	1777+00	450	32	1	464	2	CLEANOUT STA. 1772+50, OUTLET STA. 1777+00
DL	1777+00	1781+15	415	36	1	435	2	CLEANOUT STA. 1777+00, OUTLET STA. 1781+15 (SAG)
PL	1777+00	1781+15	410	28	1	418	2	CLEANOUT STA. 1777+00, OUTLET STA. 1781+15 (SAG)
DL	1781+35	1786+00	465	36	2	485	4	OUTLET STA. 1781+35 (SAG), CLEANOUT STA. 1786+00
PL	1781+35	1786+00	465	36	2	485	4	OUTLET STA. 1781+35 (SAG), CLEANOUT STA. 1786+00
DL	1786+00	1791+00	500	36	1	520	2	OUTLET STA. 1786+00, CLEANOUT STA. 1791+00
PL	1786+00	1791+00	500	28	1	508	2	OUTLET STA. 1786+00, CLEANOUT STA. 1791+00
SUBTOTAL			21180	1368	48	21804	96	

* INCLUDES TWO PIPES PER LOCATION (SEE SUB-SURFACE DRAIN DETAILS).
CREST (C) LOCATIONS (REQUIRE HEADWALL FOR CLEANOUT)

FILE NAME =	USER NAME = MurrayDA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\DATA\HEADSHEETS\EDITEDCONSULTANTS\REVISED\694-sht-schedule.dgn		CHECKED -	REVISED -			70	60-113,14,15RS-3		226	42	
Default	PLOT SCALE = 2.0000' / in.	DATE -	REVISED -			CONTRACT NO. 76F94					
	PLOT DATE = 5/16/2016					SCALE:	SHEET	OF	SHEETS	STA.	TO

* MADISON/BOND

ILLINOIS FED. AID PROJECT

PIPE UNDERDRAIN SCHEDULE (EASTBOUND)								
LANE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
DL	1791+00	1795+90	490	36	1	510	2	OUTLET STA. 1791+00, CLEANOUT STA. 1795+90
PL	1791+00	1795+90	490	28	1	498	2	OUTLET STA. 1791+00, CLEANOUT STA. 1795+90
DL	1796+10	1797+50	140	18	1	160	2	OUTLET STA. 1796+10, SEE RAMP A FOR OUTLET
PL	1796+10	1801+00	490	28	2	498	4	OUTLET STA. 1796+10, CLEANOUT STA. 1801+00 (CREST)
PL	1801+00	1806+90	590	32	1	620	2	CLEANOUT STA. 1801+00 (CREST), OUTLET STA. 1806+90
DL	1805+00	1806+90	190	36	2	210	4	OUTLET STA. 1805+00 (GORE), CLEANOUT STA. 1806+90
DL	1807+10	1809+48	238	36	2	258	4	CLEANOUT STA. 1807+10, OUTLET STA. 1809+48
PL	1807+10	1809+48	238	36	2	268	4	OUTLET STA. 1807+10, CLEANOUT STA. 1809+48
DL	1809+48	1814+00	452	36	1	472	2	CLEANOUT STA. 1809+48, OUTLET STA. 1814+00
PL	1809+48	1814+00	452	36	1	472	2	OUTLET STA. 1809+48, CLEANOUT STA. 1814+00
DL	1815+00	1818+90	390	36	2	410	4	CLEANOUT STA. 1815+00, OUTLET STA. 1818+90
PL	1815+00	1818+90	390	36	2	410	4	CLEANOUT STA. 1815+00, OUTLET STA. 1818+90
DL	1819+10	1822+00	290	36	2	310	4	CLEANOUT STA. 1819+10, OUTLET STA. 1822+00 (GORE)
PL	1819+10	1823+00	390	32	2	404	4	OUTLET STA. 1819+10, CLEANOUT STA. 1823+00 (CREST)
PL	1823+00	1828+00	500	28	1	508	2	CLEANOUT STA. 1823+00 (CREST), OUTLET STA. 1828+00
PL	1828+00	1833+50	550	28	1	558	2	CLEANOUT STA. 1828+00, OUTLET STA. 1833+50 (SAG)
DL	1833+70	1838+00	430	36	2	450	4	CLEANOUT STA. 1833+70, OUTLET STA. 1838+00
PL	1833+70	1836+00	230	28	2	238	4	OUTLET STA. 1833+50 (SAG), CLEANOUT STA. 1836+00
PL	1836+00	1842+00	600	28	1	608	2	CLEANOUT STA. 1836+00 (CREST), OUTLET STA. 1842+00
DL	1838+00	1842+00	400	36	1	420	2	CLEANOUT STA. 1838+00, OUTLET STA. 1842+00
DL	1842+00	1847+00	500	36	1	520	2	CLEANOUT STA. 1842+00, OUTLET STA. 1847+00
PL	1842+00	1847+00	500	28	1	508	2	CLEANOUT STA. 1842+00, OUTLET STA. 1847+00
DL	1847+00	1851+90	490	36	1	510	2	CLEANOUT STA. 1847+00, OUTLET STA. 1851+90
PL	1847+00	1851+90	490	28	1	498	2	CLEANOUT STA. 1847+00, OUTLET STA. 1851+90
DL	1852+10	1855+00	290	36	2	310	4	CLEANOUT STA. 1852+10, OUTLET STA. 1855+00
PL	1852+10	1855+00	290	28	2	298	4	CLEANOUT STA. 1852+10, OUTLET STA. 1855+00
DL	1855+00	1860+00	500	36	1	520	2	CLEANOUT STA. 1855+00, OUTLET STA. 1860+00
PL	1855+00	1860+00	500	28	1	508	2	CLEANOUT STA. 1855+00, OUTLET STA. 1860+00
DL	1860+00	1865+00	500	36	1	520	2	CLEANOUT STA. 1860+00, OUTLET STA. 1865+00 (SAG)
PL	1860+00	1865+00	500	28	1	508	2	CLEANOUT STA. 1860+00, OUTLET STA. 1865+00 (SAG)
DL	1865+00	1870+00	500	36	1	520	2	OUTLET STA. 1865+00 (SAG), CLEANOUT STA. 1870+00
PL	1865+00	1870+00	500	28	1	508	2	OUTLET STA. 1865+00 (SAG), CLEANOUT STA. 1870+00
DL	1870+00	1876+00	600	36	1	620	2	OUTLET STA. 1870+00, CLEANOUT STA. 1876+00 (CREST)
PL	1870+00	1875+50	550	28	1	564	2	OUTLET STA. 1870+00, CLEANOUT STA. 1875+50 (CREST)
DL	1876+00	1880+00	400	36	1	420	2	CLEANOUT STA. 1876+00 (CREST), OUTLET STA. 1880+00
PL	1876+50	1880+00	350	28	2	358	4	CLEANOUT STA. 1876+50 (CREST), OUTLET STA. 1880+00
DL	1880+00	1884+90	490	36	1	510	2	CLEANOUT STA. 1880+00, OUTLET STA. 1884+90 (SAG)
PL	1880+00	1884+90	490	28	1	498	2	CLEANOUT STA. 1880+00, OUTLET STA. 1884+90 (SAG)
DL	1885+10	1891+00	590	36	2	610	4	OUTLET STA. 1885+10 (SAG), CLEANOUT STA. 1891+00
PL	1885+10	1891+00	590	28	2	598	4	OUTLET STA. 1885+10 (SAG), CLEANOUT STA. 1891+00
DL	1891+00	1897+00	600	36	1	620	2	OUTLET STA. 1891+00, CLEANOUT STA. 1897+00 (CREST)
PL	1891+00	1897+00	600	28	1	608	2	OUTLET STA. 1891+00, CLEANOUT STA. 1897+00 (CREST)
SUBTOTAL			18760	1350	57	19416	114	

* INCLUDES TWO PIPES PER LOCATION (SEE SUB-SURFACE DRAIN DETAILS).
CREST (C) LOCATIONS (REQUIRE HEADWALL FOR CLEANOUT)

PIPE UNDERDRAIN SCHEDULE (EASTBOUND)								
LANE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
DL	1897+00	1902+00	500	36	1	520	2	CLEANOUT STA. 1897+00 (CREST), OUTLET STA. 1902+00
PL	1897+00	1902+00	500	28	1	508	2	CLEANOUT STA. 1897+00 (CREST), OUTLET STA. 1902+00
DL	1902+00	1907+00	500	36	1	520	2	CLEANOUT STA. 1902+00, OUTLET STA. 1907+00
PL	1902+00	1907+00	500	28	1	508	2	CLEANOUT STA. 1902+00, OUTLET STA. 1907+00
DL	1907+00	1910+40	340	36	1	360	2	CLEANOUT STA. 1907+00, OUTLET STA. 1910+40 (SAG)
PL	1907+00	1910+50	350	28	1	358	2	CLEANOUT STA. 1907+00, OUTLET STA. 1910+50 (SAG)
DL	1911+00	1915+00	400	36	2	420	4	OUTLET STA. 1911+00 (SAG), CLEANOUT STA. 1915+00 (C)
PL	1911+10	1915+00	390	28	2	398	4	OUTLET STA. 1911+10 (SAG), CLEANOUT STA. 1915+00 (C)
DL	1915+00	1919+89	489	36	1	509	2	CLEANOUT STA. 1915+00 (CREST), OUTLET STA. 1919+89
PL	1915+00	1919+89	489	32	1	503	2	CLEANOUT STA. 1915+00 (CREST), OUTLET STA. 1919+89
DL	1919+89	1923+40	351	36	1	371	2	CLEANOUT STA. 1919+89, OUTLET STA. 1923+40
PL	1919+89	1923+40	351	36	1	381	2	CLEANOUT STA. 1919+89, OUTLET STA. 1923+40
DL	1923+60	1925+60	200	36	2	220	4	CLEANOUT STA. 1923+60, OUTLET STA. 1925+60 (SAG)
PL	1923+60	1925+60	200	36	2	240	4	CLEANOUT STA. 1923+60, OUTLET STA. 1925+60 (SAG)
DL	1925+80	1929+89	409	36	2	429	4	OUTLET STA. 1925+80 (SAG), CLEANOUT STA. 1929+89
PL	1925+80	1929+89	409	36	2	439	4	OUTLET STA. 1925+80 (SAG), CLEANOUT STA. 1929+89
SUBTOTAL			6378	540	22	6684	44	
TOTAL EB			63200	4604	179	65394	358	

* MADISON/BOND

PIPE UNDERDRAIN SCHEDULE - MAINLINE (WB)								REMARKS
LANE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SQ FT	
PL	1588+00	1589+60	160	36	2	180	4	CLEANOUT STA. 1588+00, OUTLET STA. 1589+60
DL	1588+00	1589+60	160	36	2	180	4	CLEANOUT STA. 1588+00, OUTLET STA. 1589+60
PL	1589+60	1593+45	385	36	1	405	2	CLEANOUT STA. 1589+60, OUTLET STA. 1593+45
DL	1589+60	1593+45	385	36	1	405	2	CLEANOUT STA. 1589+60, OUTLET STA. 1593+45
PL	1593+45	1595+40	195	36	1	215	2	CLEANOUT STA. 1593+45, OUTLET STA. 1595+40
DL	1593+45	1595+40	195	36	1	215	2	CLEANOUT STA. 1593+45, OUTLET STA. 1595+40
PL	1595+60	1599+60	400	36	2	420	4	CLEANOUT STA. 1595+60, OUTLET STA. 1599+60
DL	1595+60	1599+60	400	36	2	420	4	CLEANOUT STA. 1595+60, OUTLET STA. 1599+60
PL	1599+60	1604+00	440	32	1	454	2	CLEANOUT STA. 1599+60, OUTLET STA. 1604+00
DL	1599+60	1604+00	440	36	1	460	2	CLEANOUT STA. 1599+60, OUTLET STA. 1604+00
PL	1604+00	1608+00	400	28	1	408	2	CLEANOUT STA. 1604+00, OUTLET STA. 1608+00
DL	1604+00	1608+00	400	36	1	420	2	CLEANOUT STA. 1604+00, OUTLET STA. 1608+00
PL	1608+00	1612+65	465	28	1	473	2	CLEANOUT STA. 1608+00, OUTLET STA. 1612+65
DL	1608+00	1612+65	465	36	1	485	2	CLEANOUT STA. 1608+00, OUTLET STA. 1612+65
PL	1612+65	1617+75	510	28	1	518	2	CLEANOUT STA. 1612+65, OUTLET STA. 1617+75 (SAG)
DL	1612+65	1617+75	510	36	1	530	2	CLEANOUT STA. 1612+65, OUTLET STA. 1617+75
PL	1617+75	1621+00	325	28	1	333	2	OUTLET STA. 1617+75 (SAG), CLEANOUT STA. 1621+00
DL	1617+75	1621+00	325	36	1	345	2	CLEANOUT STA. 1617+75, OUTLET STA. 1621+00 (SAG)
PL	1621+00	1624+50	350	28	1	358	2	OUTLET STA. 1621+00, CLEANOUT STA. 1624+50
DL	1621+00	1624+50	350	36	1	370	2	OUTLET STA. 1621+00 (SAG), CLEANOUT STA. 1624+50
PL	1627+50	1631+50	400	28	1	408	2	CLEANOUT STA. 1627+50, OUTLET STA. 1631+50
DL	1627+50	1628+00	50	18	1	60	2	CLEANOUT STA. 1627+50, SEE WB REST AREA FOR OUTLET
PL	1631+50	1635+50	400	28	1	408	2	CLEANOUT STA. 1631+50, OUTLET STA. 1635+50 (SAG)
DL	1635+50	1640+50	500	28	1	508	2	OUTLET STA. 1635+50 (SAG), CLEANOUT STA. 1640+50
PL	1639+75	1645+00	525	36	2	545	4	OUTLET STA. 1639+75, CLEANOUT STA. 1645+00
DL	1640+50	1645+00	450	28	1	458	2	OUTLET STA. 1640+50, CLEANOUT STA. 1645+00
PL	1645+00	1648+15	315	28	1	323	2	OUTLET STA. 1645+00, CLEANOUT STA. 1648+15
DL	1645+00	1648+15	315	36	1	335	2	OUTLET STA. 1645+00, CLEANOUT STA. 1648+15
PL	1648+35	1652+00	365	28	2	373	4	OUTLET STA. 1648+35, CLEANOUT STA. 1652+00
DL	1648+35	1652+00	365	36	2	385	4	OUTLET STA. 1648+35, CLEANOUT STA. 1652+00
PL	1652+00	1657+00	500	28	1	508	2	OUTLET STA. 1652+00, CLEANOUT STA. 1657+00 (CREST)
DL	1652+00	1657+00	500	36	1	520	2	OUTLET STA. 1652+00, CLEANOUT STA. 1657+00 (CREST)
PL	1657+00	1660+00	300	28	1	308	2	CLEANOUT STA. 1657+00 (CREST), OUTLET STA. 1660+00
DL	1657+00	1659+75	275	36	1	295	2	OUTLET STA. 1657+00, CLEANOUT STA. 1659+75 (GORE)
PL	1660+00	1665+00	500	28	1	508	2	CLEANOUT STA. 1660+00, OUTLET STA. 1665+00
DL	1665+00	1670+00	500	28	1	508	2	CLEANOUT STA. 1665+00, OUTLET STA. 1670+00
PL	1666+65	1670+00	335	18	1	355	2	SEE WB REST AREA FOR CLEANOUT, OUTLET STA. 1670+00
DL	1670+00	1675+00	500	28	1	508	2	CLEANOUT STA. 1670+00, OUTLET STA. 1675+00
PL	1670+00	1675+00	500	36	1	520	2	CLEANOUT STA. 1670+00, OUTLET STA. 1675+00
DL	1675+00	1679+00	400	28	1	408	2	CLEANOUT STA. 1675+00, OUTLET STA. 1679+00
DL	1675+00	1679+00	400	36	1	420	2	CLEANOUT STA. 1675+00, OUTLET STA. 1679+00
SUBTOTAL			15655	1300	48	16255	96	

PIPE UNDERDRAIN SCHEDULE - MAINLINE (WB)								REMARKS
LANE	LOCATION		PIPE UNDERDRAINS 6"	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SQ FT	
PL	1679+00	1684+50	550	28	1	558	2	CLEANOUT STA. 1679+00, OUTLET STA. 1684+50
DL	1679+00	1684+50	550	36	1	570	2	CLEANOUT STA. 1679+00, OUTLET STA. 1684+50
PL	1684+50	1690+47	597	32	1	611	2	CLEANOUT STA. 1684+50, OUTLET STA. 1690+47
DL	1684+50	1690+47	597	36	1	617	2	CLEANOUT STA. 1684+50, OUTLET STA. 1690+47
PL	1690+47	1695+00	453	36	1	473	2	CLEANOUT STA. 1690+47, OUTLET STA. 1695+00
DL	1690+47	1695+00	453	36	1	473	2	CLEANOUT STA. 1690+47, OUTLET STA. 1695+00
PL	1695+00	1700+47	547	36	1	567	2	CLEANOUT STA. 1695+00, OUTLET STA. 1700+47
DL	1695+00	1700+47	547	36	1	567	2	CLEANOUT STA. 1695+00, OUTLET STA. 1700+47
PL	1700+47	1706+50	603	32	1	617	2	CLEANOUT STA. 1700+47, OUTLET STA. 1706+50
DL	1700+47	1706+50	603	36	1	623	2	CLEANOUT STA. 1700+47, OUTLET STA. 1706+50
PL	1706+50	1711+50	500	28	1	508	2	CLEANOUT STA. 1706+50, OUTLET STA. 1711+50
DL	1706+50	1711+50	500	36	1	520	2	CLEANOUT STA. 1706+50, OUTLET STA. 1711+50
PL	1711+50	1716+60	510	28	1	518	2	CLEANOUT STA. 1711+50, OUTLET STA. 1716+60
DL	1711+50	1716+60	510	36	1	520	2	CLEANOUT STA. 1711+50, OUTLET STA. 1716+60
PL	1716+70	1721+50	480	28	2	488	4	CLEANOUT STA. 1716+70, OUTLET STA. 1721+50
DL	1716+60	1721+50	490	36	2	510	4	CLEANOUT STA. 1716+60, OUTLET STA. 1721+50
PL	1721+50	1726+50	500	28	1	508	2	CLEANOUT STA. 1721+50, OUTLET STA. 1726+50
DL	1721+50	1726+50	500	36	1	520	2	CLEANOUT STA. 1721+50, OUTLET STA. 1726+50
PL	1726+50	1731+50	500	28	1	508	2	CLEANOUT STA. 1726+50, OUTLET STA. 1731+50
DL	1726+50	1731+50	500	36	1	520	2	CLEANOUT STA. 1726+50, OUTLET STA. 1731+50
PL	1731+50	1736+50	500	28	1	508	2	CLEANOUT STA. 1731+50, OUTLET STA. 1736+50
DL	1731+50	1736+50	500	36	1	520	2	CLEANOUT STA. 1731+50, OUTLET STA. 1736+50
PL	1736+50	1741+50	500	28	1	508	2	CLEANOUT STA. 1736+50, OUTLET STA. 1741+50 (SAG)
DL	1736+50	1741+50	500	36	1	520	2	CLEANOUT STA. 1736+50, OUTLET STA. 1741+50 (SAG)
PL	1741+50	1746+50	500	28	1	508	2	OUTLET STA. 1741+50 (SAG), CLEANOUT 1746+50
DL	1741+50	1746+50	500	36	1	520	2	OUTLET STA. 1741+50 (SAG), CLEANOUT 1746+50
PL	1746+50	1751+50	500	28	1	508	2	OUTLET STA. 1746+50, CLEANOUT STA. 1751+50
DL	1746+50	1751+50	500	36	1	520	2	OUTLET STA. 1746+50, CLEANOUT STA. 1751+50
PL	1751+50	1756+90	540	28	1	548	2	OUTLET STA. 1751+50, CLEANOUT STA. 1756+90
DL	1751+50	1756+90	540	36	1	560	2	OUTLET STA. 1751+50, CLEANOUT STA. 1756+90
PL	1757+10	1762+50	540	28	2	548	4	OUTLET STA. 1757+10, CLEANOUT STA. 1762+50
DL	1757+10	1762+50	540	36	2	560	4	OUTLET STA. 1757+10, CLEANOUT STA. 1762+50
PL	1762+50	1768+00	550	28	1	558	2	OUTLET STA. 1762+50, CLEANOUT STA. 1768+00 (CREST)
DL	1762+50	1768+00	550	36	1	570	2	OUTLET STA. 1762+50, CLEANOUT STA. 1768+00 (CREST)
PL	1768+00	1772+50	450	28	1	458	2	CLEANOUT STA. 1768+00 (CREST), OUTLET STA. 1772+50
DL	1768+00	1772+50	450	36	1	470	2	CLEANOUT STA. 1768+00 (CREST), OUTLET STA. 1772+50
PL	1772+50	1777+00	450	36	1	470	2	CLEANOUT STA. 1772+50, OUTLET STA. 1777+00
DL	1772+50	1777+00	450	36	1	470	2	CLEANOUT STA. 1772+50, OUTLET STA. 1777+00
PL	1777+00	1781+05	405	32	1	419	2	CLEANOUT STA. 1777+00, OUTLET STA. 1781+05 (SAG)
DL	1777+00	1781+00	400	36	1	420	2	CLEANOUT STA. 1777+00, OUTLET STA. 1781+00 (SAG)
PL	1781+25	1786+00	475	28	2	483	4	OUTLET STA. 1781+25 (SAG), CLEANOUT STA. 1786+00
DL	1781+20	1786+00	480	36	2	500	4	OUTLET STA. 1781+20 (SAG), CLEANOUT STA. 1786+00
SUBTOTAL			21300	1380	48	21942	96	

* INCLUDES TWO PIPES PER LOCATION (SEE SUB-SURFACE DRAIN DETAILS).
CREST (C) LOCATIONS (REQUIRE HEADWALL FOR CLEANOUT)

PIPE UNDERDRAIN SCHEDULE - MAINLINE (WB)								REMARKS
LANE	LOCATION		PIPE UNDERDRAINS 6"	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT 5"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
PL	1786+00	1791+00	500	28	1	508	2	OUTLET STA. 1786+00, CLEANOUT STA. 1791+00
DL	1786+00	1791+00	500	36	1	520	2	OUTLET STA. 1786+00, CLEANOUT STA. 1791+00
PL	1791+00	1795+90	490	28	1	498	2	OUTLET STA. 1791+00, CLEANOUT STA. 1795+90
DL	1791+00	1793+75	275	18	1	285	2	OUTLET STA. 1791+00, SEE RAMP D FOR CLEANOUT
PL	1796+10	1801+00	490	28	2	498	4	OUTLET STA. 1796+10, CLEANOUT STA. 1801+00 (CREST)
PL	1801+00	1806+90	590	28	1	598	2	CLEANOUT STA. 1801+00 (C), OUTLET STA. 1806+90 (SAG)
DL	1805+00	1806+90	190	36	2	210	4	OUTLET STA. 1805+00 (GORE), CLEANOUT STA. 1806+90
PL	1807+10	1809+43	233	32	2	247	4	OUTLET STA. 1807+10 (SAG), CLEANOUT STA. 1809+43
DL	1807+10	1809+43	233	36	2	253	4	CLEANOUT STA. 1807+10, OUTLET STA. 1809+43
PL	1809+43	1814+00	457	36	1	465	2	OUTLET STA. 1809+43, CLEANOUT STA. 1814+00
DL	1809+43	1814+00	457	36	1	477	2	CLEANOUT STA. 1809+43, OUTLET STA. 1814+00
PL	1815+00	1818+90	390	36	2	398	4	CLEANOUT STA. 1815+00, OUTLET STA. 1818+90 (SAG)
DL	1815+00	1818+90	390	36	2	410	4	CLEANOUT STA. 1815+00, OUTLET STA. 1818+90 (SAG)
PL	1819+10	1823+00	390	32	2	404	4	OUTLET STA. 1819+10 (SAG), CLEANOUT STA. 1823+00 (C)
DL	1819+10	1825+25	615	36	2	635	4	OUTLET STA. 1819+10 (S), CLEANOUT STA. 1825+25 (GORE)
PL	1823+00	1828+00	500	28	1	508	2	CLEANOUT STA. 1823+00 (CREST), OUTLET STA. 1828+00
PL	1828+00	1833+50	550	28	1	558	2	CLEANOUT STA. 1828+00, OUTLET STA. 1833+50 (SAG)
PL	1833+70	1836+00	230	28	2	238	4	OUTLET STA. 1833+70 (SAG), CLEANOUT STA. 1836+00 (C)
DL	1833+70	1838+00	430	36	2	450	4	CLEANOUT STA. 1833+70, OUTLET STA. 1838+00
PL	1836+00	1842+00	600	28	1	608	2	CLEANOUT STA. 1836+00, OUTLET STA. 1842+00
DL	1838+00	1842+00	400	36	1	420	2	CLEANOUT STA. 1838+00, OUTLET STA. 1842+00
PL	1842+00	1847+00	500	28	1	508	2	CLEANOUT STA. 1842+00, OUTLET STA. 1847+00
DL	1842+00	1847+00	500	36	1	520	2	CLEANOUT STA. 1842+00, OUTLET STA. 1847+00
PL	1847+00	1852+00	500	28	1	508	2	CLEANOUT STA. 1847+00, OUTLET STA. 1852+00
DL	1847+00	1852+00	500	36	1	520	2	CLEANOUT STA. 1847+00, OUTLET STA. 1852+00
PL	1852+00	1855+00	300	28	1	308	2	CLEANOUT STA. 1852+00, OUTLET STA. 1855+00
DL	1852+00	1855+00	300	36	1	320	2	CLEANOUT STA. 1852+00, OUTLET STA. 1855+00
PL	1855+00	1860+00	500	28	1	508	2	CLEANOUT STA. 1855+00, OUTLET STA. 1860+00
DL	1855+00	1860+00	500	36	1	520	2	CLEANOUT STA. 1855+00, OUTLET STA. 1860+00
PL	1860+00	1865+00	500	28	1	508	2	CLEANOUT STA. 1860+00, OUTLET STA. 1865+00 (SAG)
DL	1860+00	1865+00	500	36	1	520	2	CLEANOUT STA. 1860+00, OUTLET STA. 1865+00 (SAG)
PL	1865+00	1870+00	500	28	1	508	2	OUTLET STA. 1865+00 (SAG), CLEANOUT STA. 1870+00
DL	1865+00	1870+00	500	36	1	520	2	OUTLET STA. 1865+00 (SAG), CLEANOUT STA. 1870+00
PL	1870+00	1875+50	550	28	1	558	2	OUTLET STA. 1870+00, CLEANOUT STA. 1875+50 (CREST)
DL	1870+00	1876+00	600	36	1	620	2	OUTLET STA. 1870+00, CLEANOUT STA. 1876+00 (CREST)
PL	1876+50	1880+00	350	36	2	370	4	CLEANOUT STA. 1875+50 (CREST), OUTLET STA. 1880+00
DL	1876+00	1880+00	400	36	1	420	2	CLEANOUT STA. 1876+00 (CREST), OUTLET STA. 1880+00
PL	1880+00	1885+00	500	32	1	508	2	CLEANOUT STA. 1880+00, OUTLET STA. 1885+00 (SAG)
DL	1880+00	1885+00	500	36	1	520	2	CLEANOUT STA. 1880+00, OUTLET STA. 1885+00 (SAG)
PL	1885+20	1891+00	580	28	2	588	4	OUTLET STA. 1885+20 (SAG), CLEANOUT STA. 1891+00
DL	1885+20	1891+00	580	36	2	600	4	OUTLET STA. 1885+20 (SAG), CLEANOUT STA. 1891+00
SUBTOTAL			18570	1318	54	19140	108	

PIPE UNDERDRAIN SCHEDULE - MAINLINE (WB)								REMARKS
LANE	LOCATION		PIPE UNDERDRAINS 6"	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT 5"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID LETTERS & SYMBOLS	
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
PL	1891+00	1897+00	600	28	1	608	2	OUTLET STA. 1891+00, CLEANOUT STA. 1897+00 (CREST)
DL	1891+00	1897+00	600	36	1	620	2	OUTLET STA. 1891+00, CLEANOUT STA. 1897+00 (CREST)
PL	1897+00	1902+00	500	28	1	508	2	CLEANOUT STA. 1897+00 (CREST), OUTLET STA. 1902+00
DL	1897+00	1902+00	500	36	1	520	2	CLEANOUT STA. 1897+00 (CREST), OUTLET STA. 1902+00
PL	1902+00	1907+00	500	28	1	508	2	CLEANOUT STA. 1902+00, OUTLET STA. 1907+00
DL	1902+00	1907+00	500	36	1	520	2	CLEANOUT STA. 1902+00, OUTLET STA. 1907+00
PL	1907+00	1910+60	360	28	1	368	2	CLEANOUT STA. 1907+00, OUTLET STA. 1910+60 (SAG)
DL	1907+00	1910+70	370	36	1	390	2	CLEANOUT STA. 1907+00, OUTLET STA. 1910+70 (SAG)
PL	1911+20	1915+00	380	28	2	388	4	OUTLET STA. 1911+20 (SAG), CLEANOUT STA. 1915+00 (C)
DL	1911+30	1915+00	370	36	2	390	4	OUTLET STA. 1911+30 (SAG), CLEANOUT STA. 1915+00 (C)
PL	1915+00	1920+50	550	32	1	564	2	CLEANOUT STA. 1915+00 (CREST), OUTLET STA. 1920+50
DL	1915+00	1920+50	550	36	1	570	2	CLEANOUT STA. 1915+00 (CREST), OUTLET STA. 1920+50
PL	1920+50	1924+80	430	36	1	438	2	CLEANOUT STA. 1920+50, OUTLET STA. 1924+80 (SAG)
DL	1920+50	1924+30	380	36	1	400	2	OUTLET STA. 1920+50 (SAG), CLEANOUT STA. 1924+30 (C)
PL	1925+20	1930+50	530	36	2	538	4	OUTLET STA. 1925+20 (SAG), CLEANOUT STA. 1930+50
DL	1925+20	1930+50	530	36	2	550	4	OUTLET STA. 1925+20 (SAG), CLEANOUT STA. 1930+50
SUBTOTAL			7650	532	20	7880	40	
TOTAL			63175	4530	170	65217	340	

• INCLUDES TWO PIPES PER LOCATION (SEE SUB-SURFACE DRAIN DETAILS).
CREST (C) LOCATIONS (REQUIRE HEADWALL FOR CLEANOUT)

FILE NAME =	USER NAME = MurrayDA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	*	226	45
	PLOT DATE = 5/16/2016	DATE -	REVISED -			CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT		

• MADISON/BOND

SCALE: SHEET OF SHEETS STA. TO STA.

PIPE UNDERDRAIN SCHEDULE - REST AREAS								
SIDE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
EASTBOUND REST AREA								
RT	0+00	4+85	485	16	1	493	2	SEE EB FOR CLEANOUT, OUTLET STA. 4+85
RT	4+85	9+00	415	32	1	431	2	CLEANOUT STA. 4+85, OUTLET STA. 9+00
LT	6+80	9+00	220	24	2	228	4	CLEANOUT STA. 6+80 (GORE), OUTLET STA. 9+00 (SAG)
RT	9+00	10+00	100	32	1	116	2	OUTLET STA. 9+00 (SAG), CLEANOUT STA. 10+00
LT	9+00	10+00	100	24	1	108	2	OUTLET STA. 9+00 (SAG), CLEANOUT STA. 10+00
LT	19+70	21+80	210	24	2	218	4	CLEANOUT STA. 19+70, OUTLET STA. 21+80 (GORE)
RT	22+30	25+20	290	32	2	306	4	CLEANOUT STA. 22+30, OUTLET STA. 25+20
RT	25+20	28+50	330	32	1	346	2	CLEANOUT STA. 25+20, OUTLET STA. 28+50 (SAG)
RT	28+50	32+00	350	32	1	366	2	OUTLET STA. 28+50 (SAG), CLEANOUT STA. 32+00
WESTBOUND REST AREA								
LT	0+00	3+50	350	16	1	358	2	SEE WB FOR CLEANOUT, OUTLET STA. 3+50
LT	3+50	7+50	400	32	1	416	2	CLEANOUT STA. 3+50, OUTLET STA. 7+50 (SAG)
LT	7+50	11+50	400	32	1	416	2	OUTLET STA. 7+50 (SAG), CLEANOUT STA. 11+50
RT	11+50	15+00	350	24	2	358	4	OUTLET STA. 11+50 (GORE), CLEANOUT 15+00
LT	11+50	15+00	350	32	1	366	2	OUTLET STA. 11+50, CLEANOUT STA. 15+00
RT	15+00	20+30	530	24	1	538	2	OUTLET STA. 15+00, CLEANOUT STA. 20+30
RT	30+50	34+00	350	24	2	358	4	CLEANOUT STA. 30+50, OUTLET STA. 34+00 (GORE)
LT	30+50	35+00	450	32	2	466	4	CLEANOUT STA. 30+50, OUTLET STA. 35+00 (CREST-SP DIT)
LT	35+00	39+30	430	32	1	446	2	CLEANOUT STA. 35+00, OUTLET STA. 39+30
LT	39+30	40+98	168	16	-	176	-	CLEANOUT STA. 39+30, SEE WB FOR OUTLET
TOTAL			6278	512	24	6510	48	

* INCLUDES TWO PIPES PER LOCATION (SEE SUB-SURFACE DRAIN DETAILS).
CREST (C) LOCATIONS (REQUIRE HEADWALL FOR CLEANOUT)

PIPE UNDERDRAIN SCHEDULE - US 40/IL 143 RAMPS								
SIDE	LOCATION		*PIPE UNDERDRAINS 6", TYPE 2	*PIPE UNDERDRAINS (SPECIAL) 6"	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID LETTERS & SYMBOLS	REMARKS
	STATION	STATION	FOOT	FOOT	EACH	FOOT	SO FT	
US40/IL143 INTERCHANGE								
RAMP A								
RT	0+00	3+50	350	16	1	358	2	SEE EB FOR OUTLET, CLEANOUT STA. 3+50
RT	3+50	7+65	415	32	1	431	2	CLEANOUT STA. 3+50, OUTLET STA. 7+65 (SAG)
RT	7+65	11+15	350	32	1	366	2	OUTLET STA. 7+65 (SAG), CLEANOUT STA. 11+15
LT	7+65	11+15	350	28	2	358	4	OUTLET STA. 7+65, CLEANOUT STA. 11+15 (CREST)
RT	11+15	16+00	485	32	1	501	2	OUTLET STA. 11+15, CLEANOUT STA. 16+00
LT	11+15	16+00	485	28	1	493	2	CLEANOUT STA. 11+15 (CREST), OUTLET STA. 16+00 (SAG)
RT	16+00	19+00	300	32	1	316	2	OUTLET STA. 16+00, CLEANOUT STA. 19+00
LT	16+00	19+30	330	28	1	338	2	OUTLET STA. 16+00 (SAG), CLEANOUT STA. 19+30
RAMP B								
RT	0+80	4+50	370	32	2	386	4	CLEANOUT STA. 0+80, OUTLET STA. 4+50
LT	0+80	4+50	370	28	2	378	4	CLEANOUT STA. 0+80, OUTLET STA. 4+50
RT	4+50	8+50	400	32	1	416	2	CLEANOUT STA. 4+50, OUTLET STA. 8+50
LT	4+50	8+50	400	28	1	408	2	CLEANOUT STA. 4+50, OUTLET STA. 8+50
RT	8+50	12+50	400	32	1	416	2	CLEANOUT STA. 8+50, OUTLET STA. 12+50 (SAG)
LT	8+50	11+50	300	28	1	308	2	CLEANOUT STA. 8+50, OUTLET STA. 11+50 (GORE)
RT	12+50	16+35	385	32	1	401	2	OUTLET STA. 12+50 (SAG), CLEANOUT STA. 16+35 (CREST)
RT	16+35	20+00	365	32	1	381	2	CLEANOUT STA. 16+35 (CREST), OUTLET STA. 20+00
RT	20+00	23+00	300	32	1	316	2	CLEANOUT STA. 20+00, OUTLET STA. 23+00
RAMP C								
RT	0+00	1+00	100	32	2	116	4	OUTLET STA. 0+00, CLEANOUT STA. 1+00 (CREST)
RT	1+00	5+00	400	32	1	416	2	CLEANOUT STA. 1+00 (CREST), OUTLET STA. 5+00
RT	5+00	7+65	265	32	1	281	2	CLEANOUT STA. 5+00, OUT STA. 7+65 (SAG)
LT	7+65	12+50	485	28	2	493	4	OUTLET STA. 7+65 (GORE), CLEANOUT STA. 12+50
RT	7+65	12+50	485	32	1	501	2	OUTLET STA. 7+65 (SAG), CLEANOUT STA. 12+50
LT	12+50	18+70	620	28	1	628	2	OUTLET STA. 12+50, CLEANOUT STA. 18+70
RT	12+50	18+30	580	32	1	596	2	OUTLET STA. 12+50, CLEANOUT STA. 18+30
RAMP D								
LT	0+50	6+50	600	28	2	608	4	CLEANOUT STA. 0+50, OUTLET STA. 6+50 (SAG)
RT	0+80	6+50	570	32	2	586	4	CLEANOUT STA. 0+80, OUTLET STA. 6+50
LT	6+50	8+32	182	28	1	190	2	OUTLET STA. 6+50 (SAG), CLEANOUT STA. 8+32 (CREST)
RT	6+50	11+50	500	32	1	516	2	CLEANOUT STA. 6+50, OUTLET STA. 11+50 (SAG)
LT	8+32	10+75	243	28	1	251	2	CLEANOUT STA. 8+32 (CREST), OUTLET STA. 10+75 (GORE)
RT	11+50	14+50	300	32	1	316	2	OUTLET STA. 11+50 (SAG), CLEANOUT STA. 14+50 (CREST)
RT	14+50	19+90	540	32	1	566	2	CLEANOUT STA. 14+50 (CREST), OUTLET STA. 19+90
RT	20+10	22+06	196	16	1	214	2	CLEANOUT STA. 20+10, SEE WB FOR OUTLET
TOTAL			12421	948	39	12849	78	

SUMMARY OF PIPE UNDERDRAINS AND PIPE DRAIN SCHEDULE					
	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" TYPE 2	PIPE UNDERDRAINS, 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
	FOOT	FOOT	FOOT	EACH	SO FT
EASTBOUND	65,394	63,200	4,604	179	358
WESTBOUND	65,217	63,175	4,530	170	340
REST AREAS	6,510	6,278	512	24	48
US40/IL 143	12,849	12,421	948	39	78
TOTAL	149,970	145,074	10,594	412	824

ENHANCED MILE MARKER SIGN SCHEDULE												
LOCATION			DESCRIPTION		DIMENSIONS				REMOVE SIGN PANEL TYPE 1	REMOVE GROUND MOUNTED SIGN SUPPORT EACH	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT FT
					EXISTING		PROPOSED					
					WIDTH	HEIGHT	WIDTH	HEIGHT				
STATION	DIRECTION	MILE MARKER	SIGN NUMBER	MESSAGE	FT	FT	FT	FT	SF	EACH	SF	FT
1591+57	EB	26.0	D10-5	I 70, MM 26.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1591+60	WB	26.0	D10-5	I 70, MM 26.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1602+13	BOTH	26.2	D10-5	I 70, MM 26.2			1.50	5.00			15.00	34.00
1612+69	BOTH	26.4	D10-5	I 70, MM 26.4			1.50	5.00			15.00	34.00
1623+25	BOTH	26.6	D10-5	I 70, MM 26.6			1.50	5.00			15.00	34.00
1633+81	BOTH	26.8	D10-5	I 70, MM 26.8			1.50	5.00			15.00	34.00
1644+30	EB	27.0	D10-5	I 70, MM 27.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1644+37	WB	27.0	D10-5	I 70, MM 27.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1654+93	BOTH	27.2	D10-5	I 70, MM 27.2			1.50	5.00			15.00	34.00
1665+49	BOTH	27.4	D10-5	I 70, MM 27.4			1.50	5.00			15.00	34.00
1676+05	BOTH	27.6	D10-5	I 70, MM 27.6			1.50	5.00			15.00	34.00
1686+61	BOTH	27.8	D10-5	I 70, MM 27.8			1.50	5.00			15.00	34.00
1697+11	WB	28.0	D10-5	I 70, MM 28.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1697+13	EB	28.0	D10-5	I 70, MM 28.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1707+73	BOTH	28.2	D10-5	I 70, MM 28.2			1.50	5.00			15.00	34.00
1718+29	BOTH	28.4	D10-5	I 70, MM 28.4			1.50	5.00			15.00	34.00
1728+85	BOTH	28.6	D10-5	I 70, MM 28.6			1.50	5.00			15.00	34.00
1739+41	BOTH	28.8	D10-5	I 70, MM 28.8			1.50	5.00			15.00	34.00
1749+99	EB	29.0	D10-5	I 70, MM 29.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1750+00	WB	29.0	D10-5	I 70, MM 29.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1760+53	BOTH	29.2	D10-5	I 70, MM 29.2			1.50	5.00			15.00	34.00
1771+09	BOTH	29.4	D10-5	I 70, MM 29.4			1.50	5.00			15.00	34.00
1781+65	BOTH	29.6	D10-5	I 70, MM 29.6			1.50	5.00			15.00	34.00
1792+21	BOTH	29.8	D10-5	I 70, MM 29.8			1.50	5.00			15.00	34.00
1802+77	BOTH	30.0	D10-5	I 70, MM 30.0	1.00	3.00	1.50	5.00	6	2	15.00	34.00
1813+33	BOTH	30.2	D10-5	I 70, MM 30.2			1.50	5.00			15.00	34.00
1823+89	BOTH	30.4	D10-5	I 70, MM 30.4			1.50	5.00			15.00	34.00
1834+45	BOTH	30.6	D10-5	I 70, MM 30.6			1.50	5.00			15.00	34.00
1845+01	BOTH	30.8	D10-5	I 70, MM 30.8			1.50	5.00			15.00	34.00
1855+37	EB	31.0	D10-5	I 70, MM 31.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1855+45	WB	31.0	D10-5	I 70, MM 31.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1866+13	BOTH	31.2	D10-5	I 70, MM 31.2			1.50	5.00			15.00	34.00
1876+69	BOTH	31.4	D10-5	I 70, MM 31.4			1.50	5.00			15.00	34.00
1887+25	BOTH	31.6	D10-5	I 70, MM 31.6			1.50	5.00			15.00	34.00
1897+81	BOTH	31.8	D10-5	I 70, MM 31.8			1.50	5.00			15.00	34.00
1908+52	EB	32.0	D10-5	I 70, MM 32.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1908+52	WB	32.0	D10-5	I 70, MM 32.0	1.00	3.00	1.50	5.00	3	1	7.50	17.00
1918+93	BOTH	32.2	D10-5	I 70, MM 32.2			1.50	5.00			15.00	34.00
1929+49	BOTH	32.4	D10-5	I 70, MM 32.4			1.50	5.00			15.00	34.00
TOTAL									42	14	495	1122

ALL SIGN PANELS REMOVED ARE TO BE RETURNED TO IDOT OPERATIONS, PLEASE CONTACT JEFF ABEL @ 618-346-3283 FOR ASSISTANCE.
SIGN SHOP
9601 ST. CLAIR AVENUE
FAIRVIEW HEIGHTS, IL 62208

LOCATION		DESCRIPTION	REMOVE OVERHEAD SIGN STRUCTURE - LIGHTING EQUIPMENT
STATION	OFFSET TO EDGE OF NEW PANEL FROM		L SUM
EASTBOUND INTERSTATE 70			
1593+57	6'	REST AREA INFO EXIT DIR	1
INTERSTATE 70 WB EXIT RAMP TO REST AREA			
38+27	15.3'	REST AREA EXIT DIR	1
TOTAL			

GUIDE SIGN SCHEDULE																																			
LOCATION		DESCRIPTION	EXISTING SUPPORT TYPE	DIMENSIONS				72400320	72400330	73700100	73600200	73700200	73700300	72400710	72400720	72000100	72000200	72000300	72800100	73000100	72700100				73400100		50800105								
				EXISTING		PROPOSED		REMOVE SIGN PANEL		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY				CONCRETE FOUNDATION		REINFORCEMENT BARS								
				W	H	W	H	TYPE 2	TYPE 3	EACH	EACH	EACH	EACH	SF	SF	SF	SF	SF	POST 1	POST 2	POST 1	POST 2	NUMBER OF POSTS	SIZE	STUB POSTS	POST NUMBER		TOTAL WEIGHT	EACH	TOTAL	EACH	TOTAL			
STATION	OFFSET TO EDGE OF NEW PANEL FROM EOP			FT	FT	FT	FT	SF	SF	EACH	EACH	EACH	EACH	SF	SF	SF	SF	SF	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
EASTBOUND INTERSTATE 70																																			
1593+57	6'	REST AREA INFO EXIT DIR	OVERHEAD TRUSS	11.50	6.50	11.50	6.50																												
1730+04	21'	FOOD/CAMPING	USE EXISTING POSTS	15.00	11.00	20.00	12.00																												
1738+94	19.5'	GAS	USE EXISTING POSTS	16.00	6.00	15.00	6.00																												
		D9-1107b		3.00	3.00																														
1749+95	30'	ADV GUIDE	WIDE FLANGE BEAM	16.00	14.00																														
		EXIT PANEL		8.50	2.00	9.00	11.50																												
1774+96	30.8'	ADV GUIDE	WIDE FLANGE BEAM	10.00	12.00	9.00	11.50																												
1782+90	18'	HIST RD EXIT 30 GUIDE	WOOD SIGN SUPPORT	4.00	7.50	4.00	7.50																												
		EXIT DIR GUIDE		16.00	14.00																														
		EXIT PANEL		8.50	2.00	9.00	12.50																												
1797+47	30.8'		WIDE FLANGE BEAM																																
1804+77	IN GORE	E5-1a	WOOD SIGN SUPPORT	5.00	5.00	6.50	5.00																												
1863+93	18.9'	D2-3	WIDE FLANGE BEAM	18.00	8.00	11.50	6.00																												
1923+60	6'	I-3	WIDE FLANGE BEAM	5.50	3.50	5.00	3.00																												
WESTBOUND INTERSTATE 70																																			
1627+80	6'	I-3	TELESCOPING STEEL SIGN SUPPORT	4.00	2.50	6.00	4.00																												
		D5-1		11.00	5.00																														
1684+00	23.6'	INFO GUIDE/VEND MACH	USE EXISTING POSTS	10.00	1.50	14.50	7.50																												
1716+00	22.6'	D5-1	USE EXISTING POSTS	11.00	5.00	11.00	5.00																												
1762+71	19'	D2-2	WIDE FLANGE BEAM	18.50	5.50	11.00	4.50																												
1825+64	IN GORE	E5-1a	WOOD SIGN SUPPORT	5.00	5.00	6.50	5.00																												
		EXIT DIR GUIDE		10.00	12.00																														
		EXIT PANEL		7.50	2.00	10.50	14.50																												
1859+53	24.3'	D9-2	USE EXISTING POSTS	4.00	4.00	2.50	2.50																												
		E1-5a		4.00	2.50	4.00	4.00																												
1861+62	18.9'	ADV GUIDE	WIDE FLANGE BEAM	10.00	12.00	10.50	13.50																												
		EXIT PANEL																																	
		ADV GUIDE		16.00	14.00																														
		EXIT PANEL		8.50	2.00	10.50	13.50																												
1886+99	30.9'	ADV GUIDE	WIDE FLANGE BEAM	15.00	5.00	12.50	5.50																												
		EXIT PANEL		16.00	14.00																														
1908+90	18.5'	ADV GUIDE/NEXT 2 EXITS	WIDE FLANGE BEAM	15.00	5.00	12.50	5.50																												
		GAS		16.00	6.00	15.00	6.00																												
1917+07	14.8'	D9-1107b	USE EXISTING POSTS	3.00	3.00																														
		I-3		5.50	3.50	6.00	3.00																												
		CALL 911/INFO GUIDE		2.50	2.00																														
1926+78	6'	I-3	WIDE FLANGE BEAM	5.50	3.50	6.00	3.00																												
		CALL 911/INFO GUIDE		2.50	2.00																														
1939+50	18.9'	FOOD/CAMPING	USE EXISTING POSTS	15.00	11.00	20.00	12.00																												
US 40 OVER INTERSTATE 70																																			
8+54	6'	ENT DIR GUIDE	WIDE FLANGE BEAM	14.00	11.50	17.00	14.00																												
10+08	6'	ENT DIR GUIDE	WIDE FLANGE BEAM	14.00	6.00	17.00	7.00																												
22+95	6'	ENT DIR GUIDE	WIDE FLANGE BEAM	11.50	6.00	14.00	7.00																												
24+08	6'	ENT DIR GUIDE	WIDE FLANGE BEAM	14.00	11.50	17.00	14.00																												
INTERSTATE 70 EB EXIT RAMP TO REST AREA																																			
2+82	6'	W13-3	OVERHEAD TRUSS	3.00	4.00																														
INTERSTATE 70 EB ENTRANCE RAMP FROM REST AREA																																			
22+66	6'	NOTICE/EMER VEH	WIDE FLANGE BEAM	10.00	5.00	10.00	5.00																												
31+12	6'	I-3	TELESCOPING STEEL SIGN SUPPORT	4.00	2.50	6.00	4.00																												
INTERSTATE 70 WB EXIT RAMP TO REST AREA																																			
38+27	15.3'	D5-2	USE EXISTING POSTS	11.50	6.50	11.00	5.50																												
INTERSTATE 70 WB ENTRANCE RAMP FROM REST AREA																																			
12+47	6'	NOTICE/EMER VEH	WIDE FLANGE BEAM	10.00	5.00	10.00	5.00																												
INTERSTATE 70 EB RAMP A TO US 40																																			
14+51	18'	CAMPING DIR/DIST	WIDE FLANGE BEAM	10.00	8.00	8.00	4.50																												
17+53	18'	D1-2	WIDE FLANGE BEAM	7.00	2.00	6.00	2.50																												
INTERSTATE 70 WB RAMP C TO US 40																																			
13+75	21.6'	CAMPING DIR/DIST	USE EXISTING POSTS	10.00	8.00	8.00	4.50																												
17+14	18'	D1-2	WIDE FLANGE BEAM	8.00	3.50	6.00	2.50																												

FULL DEPTH PAVEMENT REPLACEMENT AT UNDERPASSES SCHEDULE															
LOCATION	STATION TO STATION	LOCATION*	DIMENSIONS		PAVEMENT REMOVAL SQ YD	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2" SQ YD	HOT-MIX ASPHALT BASE COURSE, 10 1/2" SQ YD	HOT-MIX ASPHALT BASE COURSE, 13" SQ YD	CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" SQ YD	PAVEMENT REINFORCEMENT SQ YD	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" SQ YD	SUBBASE GRANULAR MATERIAL, TYPE A 12" SQ YD	
			LENGTH	WIDTH											
			FT	FT											
I-70 MADISON COUNTY	I-70 EB UNDER PRAIRIE RD BRIDGE	1585+77 - 1588+77	LST	300	4'-10'		133	233		233					
		1601+50 - 1604+50	LST	300	4'-10'		133	233		233					
		1588+77 - 1601+50	LS	1273	10'		566	1414		1414					
		1589+52 - 1599+52	PL	1000	12'	1333						1333	1333	1333	1333
			DL	1000	12'	1333						1333	1333	1333	1333
			RS	1000	10'-8'		1003			1003					
	0+00 - 4+84.6	EBER	484.6	1'-26.6'	743						743	743	743	743	
	I-70 WB UNDER PRAIRIE RD BRIDGE	1589+60 - 1589+60	LST	300	4'-10'		133	233		233					
		1600+35 - 1603+35	LST	300	4'-10'		133	233		233					
		1589+60 - 1600+35	LS	1075	10'		478	1194		1194					
		1589+60 - 1599+60	PL	1000	12'	1333						1333	1333	1333	1333
			DL	1000	12'	1333						1333	1333	1333	1333
			RS	1000	10'		1111			1111					
	I-70 EB UNDER IL 160 BRIDGE	1686+74 - 1689+74	LST	300	4'-10'		133	233		233					
		1700+49 - 1703+49	LST	300	4'-10'		133	233		233					
		1689+74 - 1700+49	LS	1075	10'		478	1194		1194					
		1690+49 - 1700+49	PL	1000	12'	1333						1333	1333	1333	1333
			DL	1000	12'	1333						1333	1333	1333	1333
			RS	1000	10'		1111			1111					
	I-70 WB UNDER IL 160 BRIDGE	1687+47 - 1690+47	LST	300	4'-10'		133	233		233					
1701+22 - 1704+22		LST	300	4'-10'		133	233		233						
1690+47 - 1701+22		LS	1075	10'		478	1194		1194						
1690+47 - 1700+47		PL	1000	12'	1333						1333	1333	1333	1333	
		DL	1000	12'	1333						1333	1333	1333	1333	
		RS	1000	10'		1111			1111						
I-70 EB UNDER US 40 BRIDGE (1000' ALONG CENTER OF PAVEMENT)	1805+73 - 1808+73	LST	300	4'-10'		133	233		233						
	1819+40 - 1822+40	LST	300	4'-10'		133	233		233						
	1808+73 - 1819+40	LS	1075	10'		478	1194		1194						
	1809+48 - 1819+40	PL	1000	12'	1333						1333	1333	1333	1333	
		DL	1000	12'	1333						1333	1333	1333	1333	
		RS	1000	10'		1111			1111						
I-70 WB UNDER US 40 BRIDGE (1000' ALONG CENTER OF PAVEMENT)	1806+43 - 1809+43	LST	300	4'-10'		133	233		233						
	1820+26 - 1823+26	LST	300	4'-10'		133	233		233						
	1809+43 - 1820+26	LS	1075	10'		478	1194		1194						
	1809+43 - 1819+51	PL	1000	12'	1333						1333	1333	1333	1333	
		DL	1000	12'	1333						1333	1333	1333	1333	
		RS	1000	10'		1111			1111						
I-70 EB UNDER BAUMANN ROAD BRIDGE (CO. LINE)	1916+14 - 1919+14	LST	300	4'-10'		133	233		233						
	-	-	-	-		-	-		-						
	1919+14 - 1924+89	LS	575	10'		256	639		639						
	1919+89 - 1924+89	PL	500	12'	667						667	667	667	667	
		DL	500	12'	667						667	667	667	667	
I-70 WB UNDER BAUMANN ROAD BRIDGE (CO. LINE)	-	-	-	-		-	-		-						
	1917+50 - 1920+50	LST	300	4'-10'		133	233		233						
	1920+50 - 1925+50	LS	500	10'		222	555		555						
	1920+50 - 1925+50	PL	500	12'	667						667	667	667	667	
		DL	500	12'	667						667	667	667	667	
RS	500	10'		556			556								
SUBTOTALS:					19407	12966	10180	1660	7670	11840	19407	19407	19407	19407	
I-70 BOND COUNTY	I-70 EB UNDER BAUMANN ROAD BRIDGE (CO. LINE)	1929+89 - 1932+89	LST	300	4'-10'		133	233		233					
		-	-	-	-		-	-		-					
		1924+89 - 1934+89	LS	500	10'		222	555		555					
		1924+89 - 1929+89	DL	500	12'	666						666	666	666	666
			RS	500	10'		555			555					
	I-70 WB UNDER BAUMANN ROAD BRIDGE (CO. LINE)	-	-	-	-		-	-		-					
		1931+25 - 1934+25	LST	300	4'-10'		133	233		233					
		1925+50 - 1931+25	LS	575	10'		256	639		639					
		1925+50 - 1930+50	PL	500	12'	666						666	666	666	666
			DL	500	12'	666						666	666	666	666
RS	500	10'		555			555								
SUBTOTALS:					2664	1854	1660	-	1110	1660	2664	2664	2664	2664	
TOTALS:					22071	14820	11840	1660	8780	13500	22071	22071	22071	22071	

*LS = left shoulder, DL = driving lane, PL = passing lane, RS = right shoulder, LST = left shoulder transition, EBER = EASTBOUND EXIT RAMP

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
p:\11\084EBID\INTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\DRAWING\DATA\CAD\Sheets\EDITED\CONSULTANTS\REVISED\6F94-sht-schedule.dgn		CHECKED -	REVISED -
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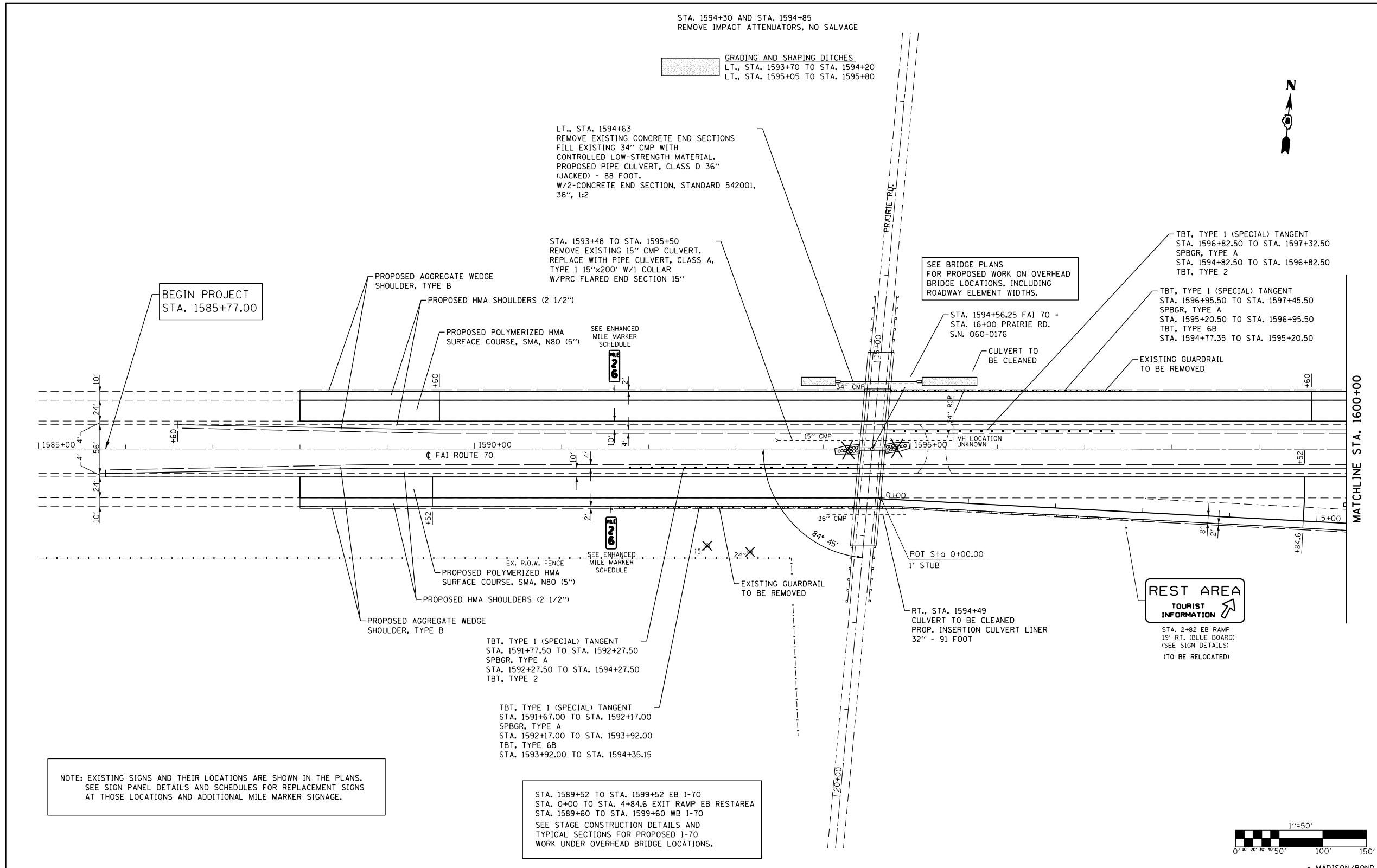
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	49
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND



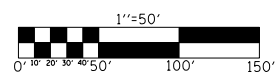
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PLOT SCALE = 1/4" = 1' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/6/2016	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

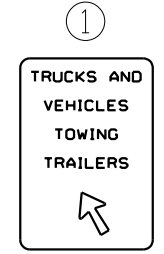
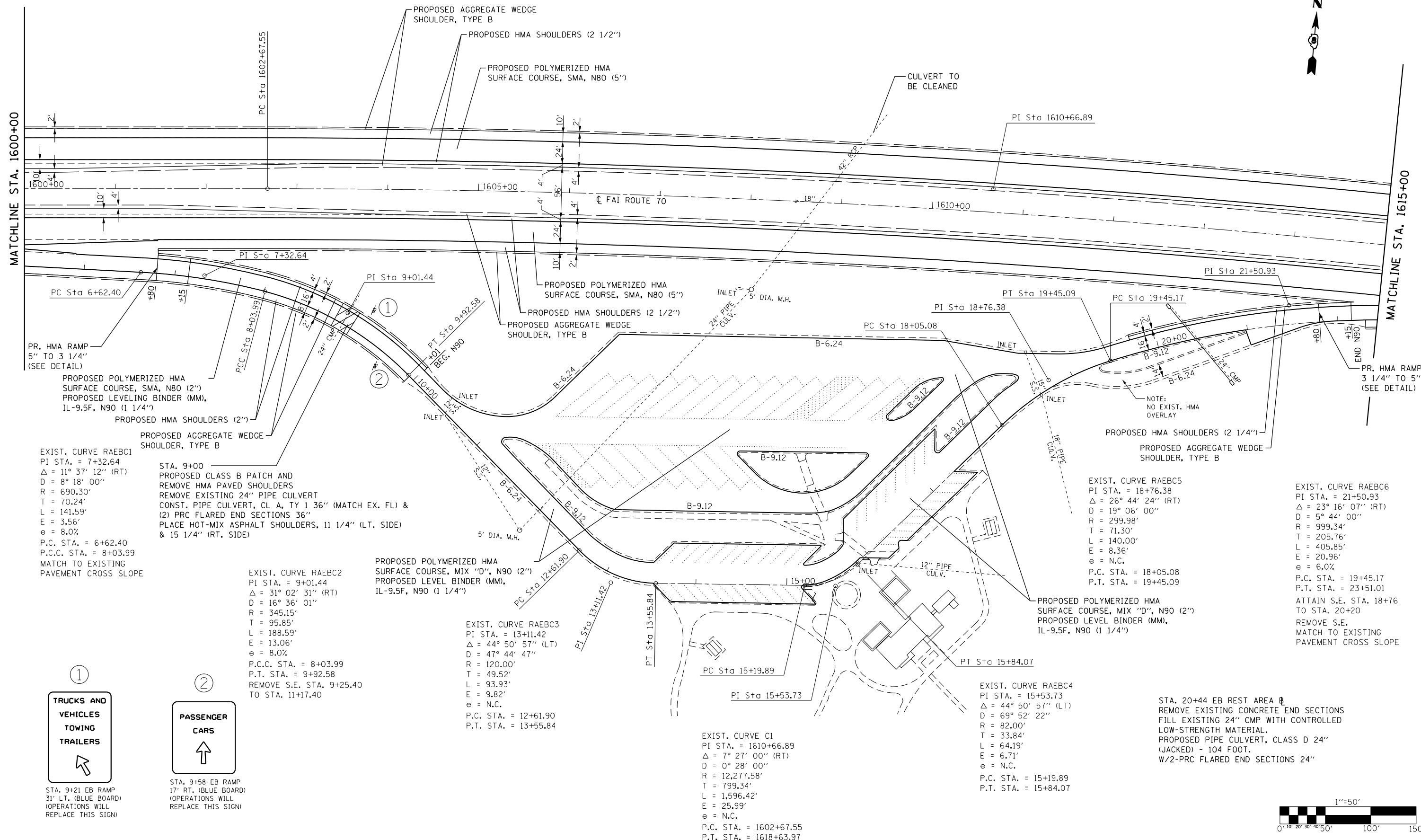
**PLAN SHEET
FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1585+00 TO STA. 1600+00

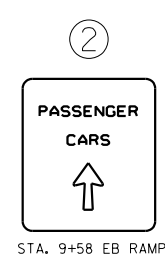
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3	*	226	50
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	



• MADISON/BOND

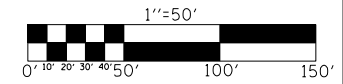


STA. 9+21 EB RAMP
31' LT. (BLUE BOARD)
(OPERATIONS WILL
REPLACE THIS SIGN)



STA. 9+58 EB RAMP
17' RT. (BLUE BOARD)
(OPERATIONS WILL
REPLACE THIS SIGN)

STA. 20+44 EB REST AREA
REMOVE EXISTING CONCRETE END SECTIONS
FILL EXISTING 24" CMP WITH CONTROLLED
LOW-STRENGTH MATERIAL.
PROPOSED PIPE CULVERT, CLASS D 24"
(JACKED) - 104 FOOT.
W/2-PRC FLARED END SECTIONS 24"



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		CHECKED -	REVISED -			70	60-(13,14,15)RS-3		226	51
		DATE -	REVISED -			CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT		

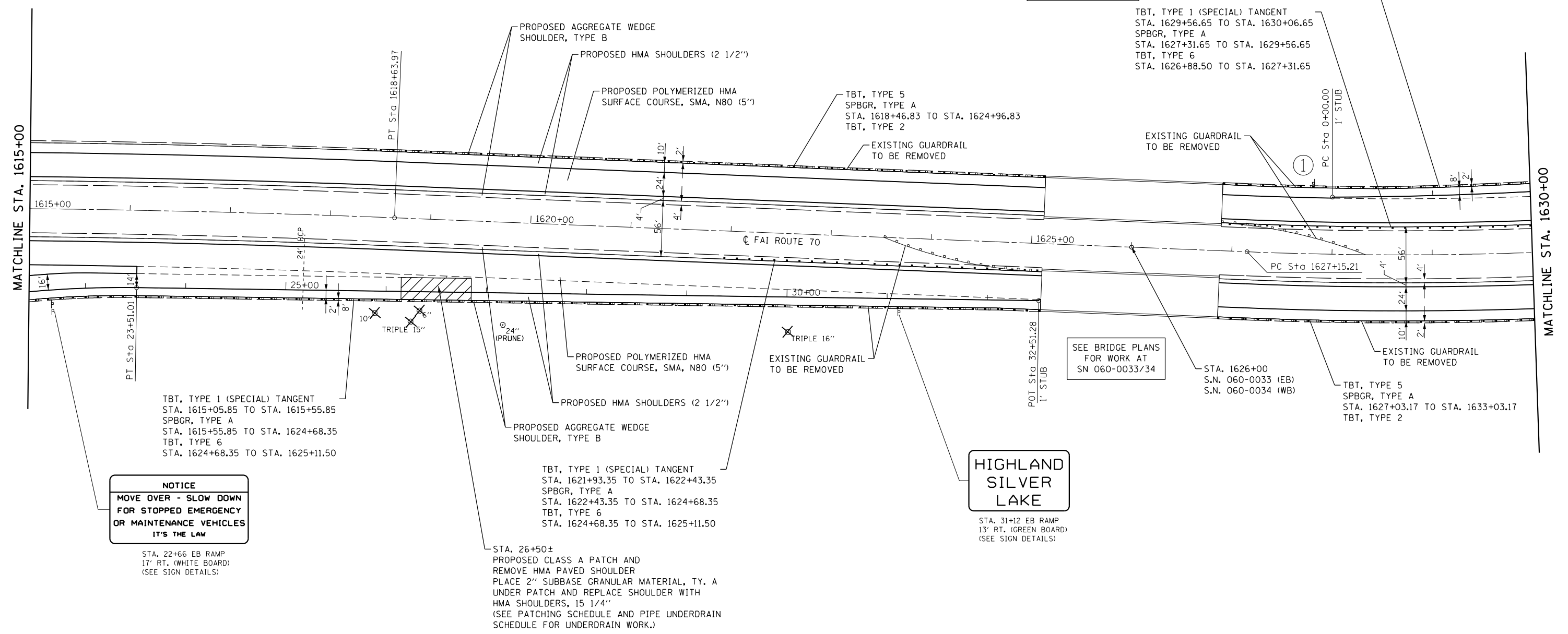
①
HIGHLAND SILVER LAKE
 STA. 1627+80 I-70
 70.5' LT. (GREEN BOARD)
 (SEE SIGN DETAILS)



HIGHLAND SILVER LAKE

TBT, TYPE 1 (SPECIAL) TANGENT
 STA. 1640+31.65 TO STA. 1640+81.65
 SPBGR, TYPE A
 STA. 1627+31.65 TO STA. 1640+31.65
 TBT, TYPE 6
 STA. 1626+88.50 TO STA. 1627+31.65

TBT, TYPE 1 (SPECIAL) TANGENT
 STA. 1629+56.65 TO STA. 1630+06.65
 SPBGR, TYPE A
 STA. 1627+31.65 TO STA. 1629+56.65
 TBT, TYPE 6
 STA. 1626+88.50 TO STA. 1627+31.65



NOTICE
MOVE OVER - SLOW DOWN
FOR STOPPED EMERGENCY
OR MAINTENANCE VEHICLES
IT'S THE LAW

STA. 22+66 EB RAMP
 17' RT. (WHITE BOARD)
 (SEE SIGN DETAILS)

TBT, TYPE 1 (SPECIAL) TANGENT
 STA. 1621+93.35 TO STA. 1622+43.35
 SPBGR, TYPE A
 STA. 1622+43.35 TO STA. 1624+68.35
 TBT, TYPE 6
 STA. 1624+68.35 TO STA. 1625+11.50

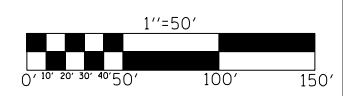
STA. 26+50±
 PROPOSED CLASS A PATCH AND
 REMOVE HMA PAVED SHOULDER
 PLACE 2" SUBBASE GRANULAR MATERIAL, TY. A
 UNDER PATCH AND REPLACE SHOULDER WITH
 HMA SHOULDERS, 15 1/4"
 (SEE PATCHING SCHEDULE AND PIPE UNDERDRAIN
 SCHEDULE FOR UNDERDRAIN WORK.)

HIGHLAND SILVER LAKE
 STA. 31+12 EB RAMP
 13' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)

SEE BRIDGE PLANS
 FOR WORK AT
 SN 060-0033/34

STA. 1626+00
 S.N. 060-0033 (EB)
 S.N. 060-0034 (WB)

TBT, TYPE 5
 SPBGR, TYPE A
 STA. 1627+03.17 TO STA. 1633+03.17
 TBT, TYPE 2



* MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 1615+00	TO STA. 1630+00	70	60-(13,14,15)RS-3	•	226	52
		DATE -	REVISED -								CONTRACT NO. 76F94				

①

NOTICE
MOVE OVER - SLOW DOWN
FOR STOPPED EMERGENCY
OR MAINTENANCE VEHICLES
IT'S THE LAW

STA. 12+47 WB RAMP
 17' LT. (WHITE BOARD)
 (SEE SIGN DETAILS)

EXIST. CURVE RAWBC3
 PI STA. = 14+69.04
 Δ = 11° 49' 30" (RT)
 D = 7° 30' 00"
 R = 763.94'
 T = 79.11'
 L = 157.67'
 E = 4.09'
 e = 8.0%

P.C. STA. = 13+89.93
 P.T. STA. = 15+47.59

ATTAIN S.E. STA. 12+97.93
 TO STA. 14+41.93
 REMOVE S.E. STA. 15+03.59
 TO STA. 16+47.59



EXIST. CURVE RAWBC1
 PI STA. = 4+77.51
 Δ = 14° 27' 50" (LT)
 D = 1° 31' 21"
 R = 3,763.00'
 T = 477.51'
 L = 949.94'
 E = 30.18'

P.C. STA. = 0+00.00
 P.T. STA. = 9+49.94

MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

EXIST. CURVE C2
 PI STA. = 1634+20.86
 Δ = 20° 56' 00" (LT)
 D = 1° 30' 00"
 R = 3,819.72'
 T = 705.64'
 L = 1,395.56'
 E = 64.63'
 e = 2.0%

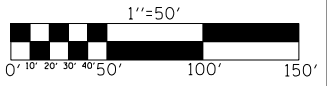
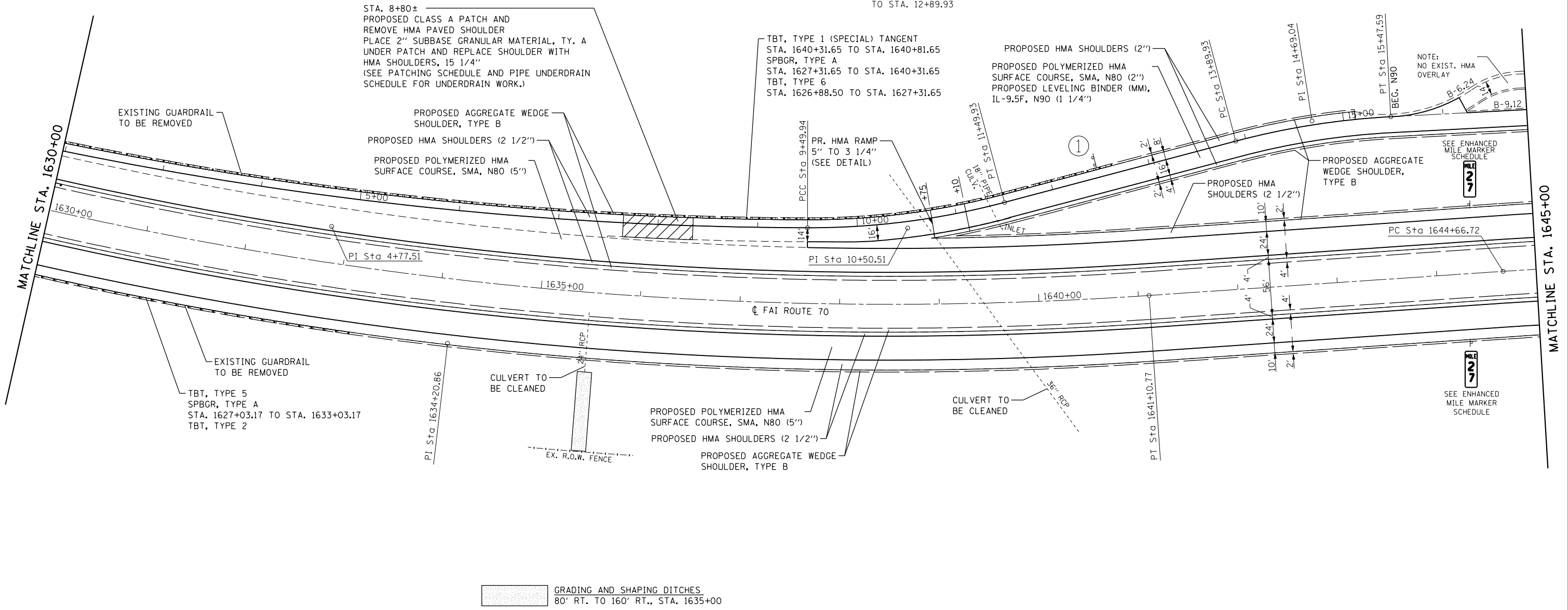
P.C. STA. = 1627+15.21
 P.T. STA. = 1641+10.77

ATTAIN S.E. STA. 1626+45.25
 TO STA. 1627+85.25
 REMOVE S.E. STA. 1640+40.80
 TO STA. 1642+80.80

EXIST. CURVE RAWBC2
 PI STA. = 10+50.51
 Δ = 15° 00' 00" (LT)
 D = 7° 30' 02"
 R = 763.90'
 T = 100.57'
 L = 199.99'
 E = 6.59'
 e = 8.0%

P.C. STA. = 9+49.94
 P.T. STA. = 11+49.93

ATTAIN S.E.
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE
 REMOVE S.E. STA. 10+79.93
 TO STA. 12+89.93



FILE NAME =		USER NAME = childsl		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN SHEET FAI 70 (I-70)		F.A.I. RTE. =		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
Default		PLOT DATE = 5/6/2016		CHECKED -		REVISED -						70		60-(13,14,15)RS-3		•		226		53	
				DATE -		REVISED -						SCALE: 1"=50'		SHEET OF SHEETS		STA. 1630+00 TO STA. 1645+00		CONTRACT NO. 76F94			

• MADISON/BOND

ILLINOIS FED. AID PROJECT

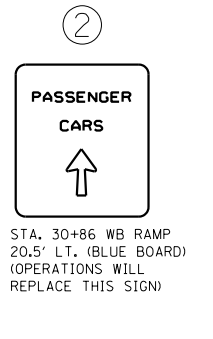
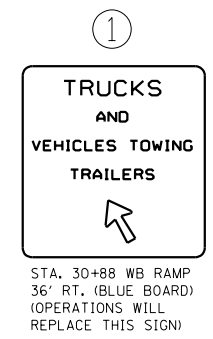
EXIST. CURVE RAWBC5
 PI STA. = 24+82.82
 $\Delta = 35^\circ 30' 00''$ (RT)
 D = 69° 52' 22"
 R = 82.00'
 T = 26.25'
 L = 50.81'
 E = 4.10'
 e = N.C.
 P.C. STA. = 24+56.57
 P.T. STA. = 25+07.38

EXIST. CURVE RAWBC6
 PI STA. = 27+23.04
 $\Delta = 38^\circ 00' 00''$ (RT)
 D = 38° 11' 50"
 R = 150.00'
 T = 51.65'
 L = 99.48'
 E = 8.64'
 e = N.C.
 P.C. STA. = 26+71.39
 P.T. STA. = 27+70.88

EXIST. CURVE RAWBC4
 PI STA. = 20+42.35
 $\Delta = 23^\circ 36' 00''$ (LT)
 D = 13° 20' 00"
 R = 429.72'
 T = 89.77'
 L = 177.00'
 E = 9.28'
 e = N.C.
 P.C. STA. = 19+52.57
 P.T. STA. = 21+29.58

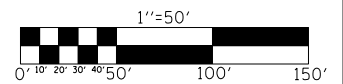
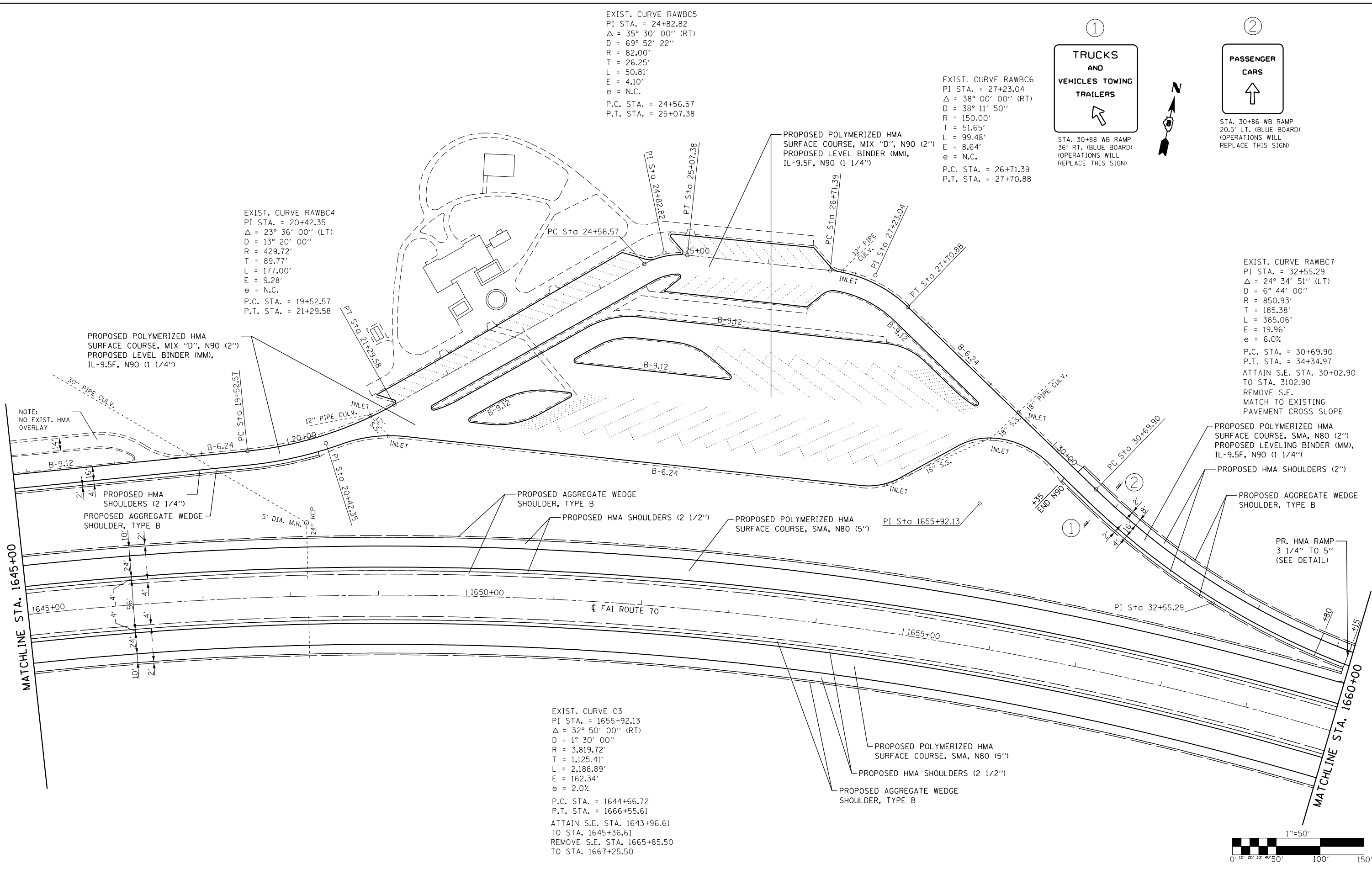
EXIST. CURVE RAWBC7
 PI STA. = 32+55.29
 $\Delta = 24^\circ 34' 51''$ (LT)
 D = 6° 44' 00"
 R = 850.93'
 T = 185.38'
 L = 365.06'
 E = 19.96'
 e = 6.0%
 P.C. STA. = 30+69.90
 P.T. STA. = 34+34.97
 ATTAIN S.E. STA. 30+02.90
 TO STA. 3102.90
 REMOVE S.E.
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

EXIST. CURVE C3
 PI STA. = 1655+92.13
 $\Delta = 32^\circ 50' 00''$ (RT)
 D = 1° 30' 00"
 R = 3,819.72'
 T = 1,125.41'
 L = 2,188.89'
 E = 162.34'
 e = 2.0%
 P.C. STA. = 1644+66.72
 P.T. STA. = 1666+55.61
 ATTAIN S.E. STA. 1643+96.61
 TO STA. 1645+36.61
 REMOVE S.E. STA. 1665+85.50
 TO STA. 1667+25.50



STA. 30+88 WB RAMP
 36' RT. (BLUE BOARD)
 (OPERATIONS WILL
 REPLACE THIS SIGN)

STA. 30+86 WB RAMP
 20.5' LT. (BLUE BOARD)
 (OPERATIONS WILL
 REPLACE THIS SIGN)



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 1645+00	TO STA. 1660+00	70	60-(13,14,15)RS-3	•	226	54
		DATE -	REVISED -				CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT						

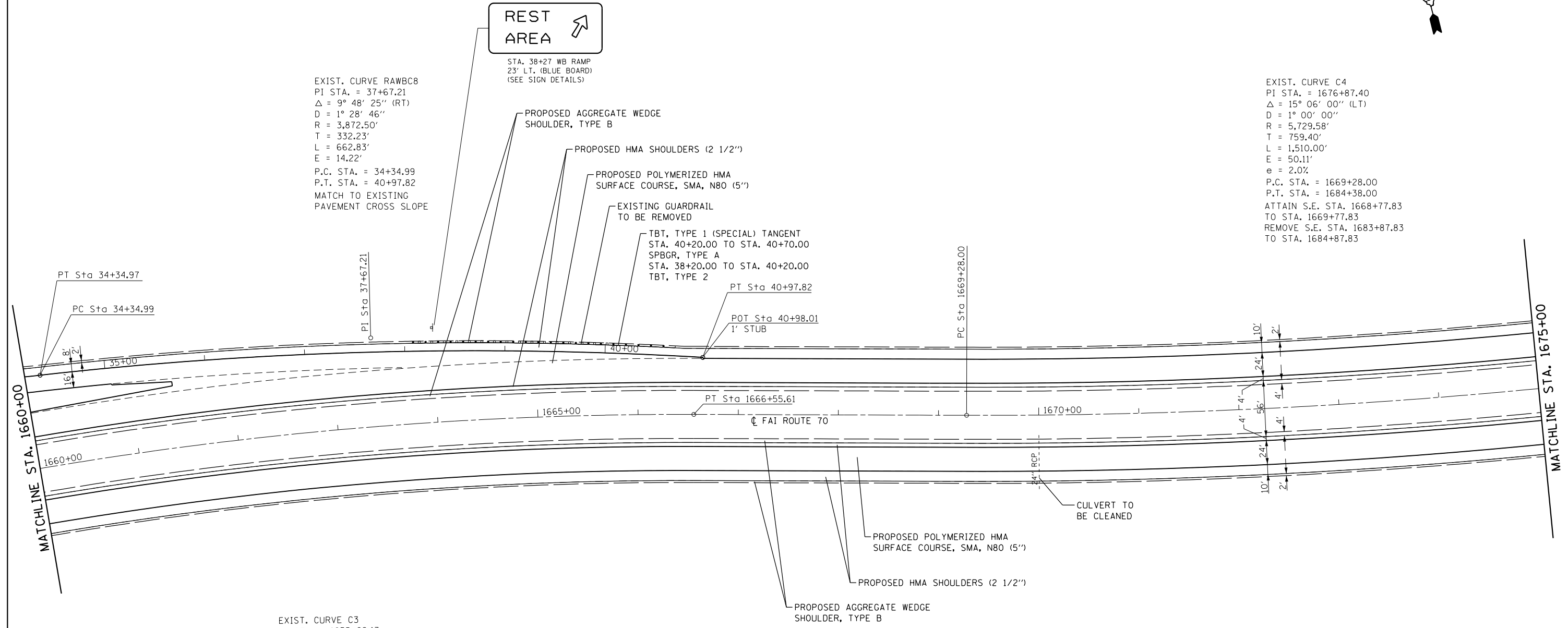


REST AREA

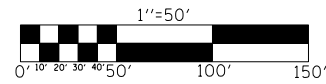
STA. 38+27 WB RAMP
23' LT. (BLUE BOARD)
(SEE SIGN DETAILS)

EXIST. CURVE RAWBC8
PI STA. = 37+67.21
 $\Delta = 9^\circ 48' 25''$ (RT)
D = 1° 28' 46"
R = 3,872.50'
T = 332.23'
L = 662.83'
E = 14.22'
P.C. STA. = 34+34.99
P.T. STA. = 40+97.82
MATCH TO EXISTING
PAVEMENT CROSS SLOPE

EXIST. CURVE C4
PI STA. = 1676+87.40
 $\Delta = 15^\circ 06' 00''$ (LT)
D = 1° 00' 00"
R = 5,729.58'
T = 759.40'
L = 1,510.00'
E = 50.11'
e = 2.0%
P.C. STA. = 1669+28.00
P.T. STA. = 1684+38.00
ATTAIN S.E. STA. 1668+77.83
TO STA. 1669+77.83
REMOVE S.E. STA. 1683+87.83
TO STA. 1684+87.83



EXIST. CURVE C3
PI STA. = 1655+92.13
 $\Delta = 32^\circ 50' 00''$ (RT)
D = 1° 30' 00"
R = 3,819.72'
T = 1,125.41'
L = 2,188.89'
E = 162.34'
e = 2.0%
P.C. STA. = 1644+66.72
P.T. STA. = 1666+55.61
ATTAIN S.E. STA. 1643+96.61
TO STA. 1645+36.61
REMOVE S.E. STA. 1665+85.50
TO STA. 1667+25.50



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\EA\Sheets\EDITEDCONSULTANTS\REVISED\694-sht-plan6.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1660+00 TO STA. 1675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	55
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

* MADISON/BOND



EXIST. CURVE C4
 PI STA. = 1676+87.40
 $\Delta = 15^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 759.40'$
 $L = 1,510.00'$
 $E = 50.11'$
 $e = 2.0\%$
 P.C. STA. = 1669+28.00
 P.T. STA. = 1684+38.00
 ATTAIN S.E. STA. 1668+77.83
 TO STA. 1669+77.83
 REMOVE S.E. STA. 1683+87.83
 TO STA. 1684+87.83

REST AREA
1/2 MILE
VENDING MACHINES
 STA. 1684+00 I-70
 96' LT. (BLUE BOARD)
 (SEE SIGN DETAILS)

SEE STRUCTURE PLANS
 FOR WORK ON
 SN 060-2536

TBT, TYPE 1 (SPECIAL) TANGENT
 STA. 1679+50.00 TO STA. 1680+00.00
 SPBGR, TYPE A
 STA. 1677+87.50 TO STA. 1679+50.00
 TBT, TYPE 2

PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B

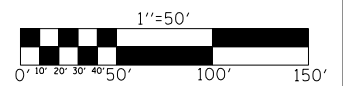
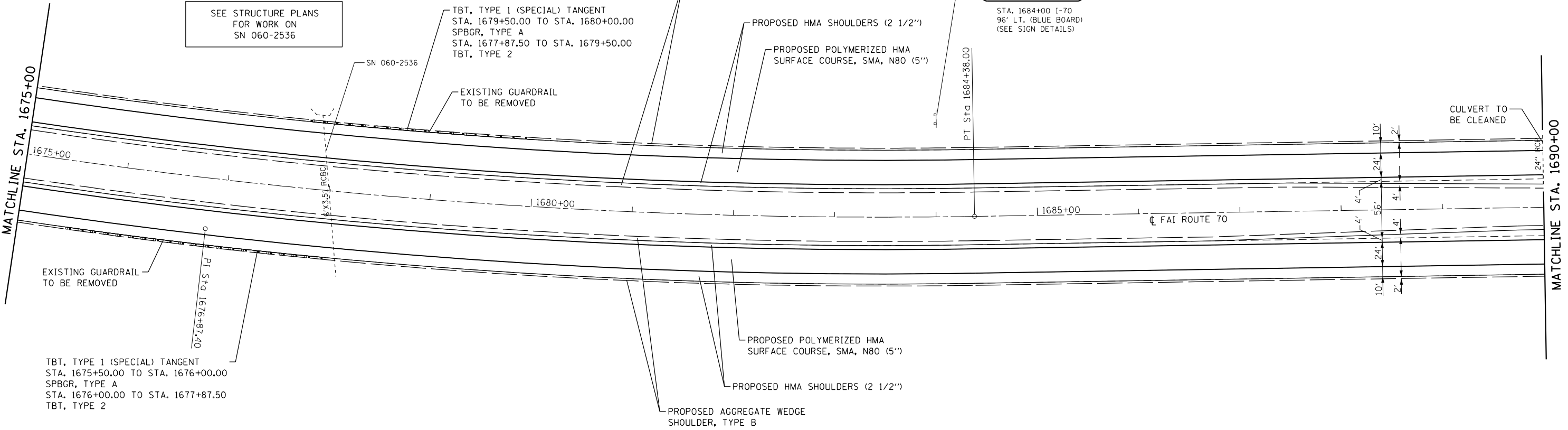
PROPOSED HMA SHOULDERS (2 1/2")

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")

EXISTING GUARDRAIL
 TO BE REMOVED

MATCHLINE STA. 1675+00

MATCHLINE STA. 1690+00



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default	Default	Default	Default

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAI 70 (I-70)

SCALE: 1"=50' SHEET OF SHEETS STA. 1675+00 TO STA. 1690+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	56
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

STA. 1695+20 AND STA. 1695+75
REMOVE IMPACT ATTENUATORS, NO SALVAGE

GRADING AND SHAPING DITCHES
LT., STA. 1694+45 TO STA. 1694+95
LT., STA. 1695+98 TO STA. 1696+48
RT., STA. 1694+60 TO STA. 1695+10
RT., STA. 1695+90 TO STA. 1696+40

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 34+36.97 TO STA. 34+86.97
SPBGR, TYPE A
STA. 34+86.97 TO STA. 40+36.97
TBT, TYPE 6A
STA. 40+36.97 TO STA. 40+80.87

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 34+36.52 TO STA. 34+86.52
SPBGR, TYPE A
STA. 34+86.52 TO STA. 40+36.52
TBT, TYPE 6A
STA. 40+36.52 TO STA. 40+80.42

SEE BRIDGE PLANS
FOR PROPOSED WORK ON OVERHEAD
BRIDGE LOCATIONS, INCLUDING
ROADWAY ELEMENT WIDTHS.

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1697+77.50 TO STA. 1698+27.50
SPBGR, TYPE A
STA. 1695+77.50 TO STA. 1697+77.50
TBT, TYPE 2

LT., STA. 1695+47
CULVERT TO BE CLEANED
PROP. INSERTION CULVERT LINER
32" - 102 FOOT

EXISTING GUARDRAIL
TO BE REMOVED

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1697+94.40 TO STA. 1698+44.40
SPBGR, TYPE A
STA. 1696+06.90 TO STA. 1697+94.40
TBT, TYPE 6B
STA. 1695+63.75 TO STA. 1696+06.90

PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

PROPOSED HMA SHOULDERS (2 1/2")

PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

SEE ENHANCED
MILE MARKER
SCHEDULE

EXISTING GUARDRAIL
TO BE REMOVED

MATCHLINE STA. 1690+00

MATCHLINE STA. 1705+00

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1692+67.50 TO STA. 1693+17.50
SPBGR, TYPE A
STA. 1693+17.50 TO STA. 1695+17.50
TBT, TYPE 2

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1692+51.60 TO STA. 1693+01.60
SPBGR, TYPE A
STA. 1693+01.60 TO STA. 1694+89.10
TBT, TYPE 6B
STA. 1694+89.10 TO STA. 1695+32.25

EXISTING GUARDRAIL
TO BE REMOVED

SEE ENHANCED
MILE MARKER
SCHEDULE

STA. 1695+48.00 FAI 70 =
STA. 41+92.56 IL 160
S.N. 060-0132

PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

PROPOSED HMA SHOULDERS (2 1/2")

PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

STA. 1690+47 TO STA. 1700+47 WB I-70
STA. 1690+49 TO STA. 1700+49 EB I-70

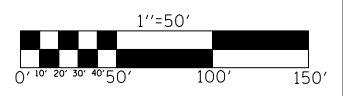
SEE STAGE CONSTRUCTION DETAILS AND
TYPICAL SECTIONS FOR PROPOSED I-70
WORK UNDER OVERHEAD BRIDGE LOCATIONS.

RT., STA. 1695+49
CULVERT TO BE CLEANED
PROP. INSERTION CULVERT LINER
28" - 80 FOOT

EXIST. CURVE C5
PI STA. = 1701+29.20
 $\Delta = 2^\circ 36' 00''$ (RT)
D = 0° 16' 00"
R = 21,485.65'
T = 487.58'
L = 974.99'
E = 5.53'
e = N.C.
P.C. STA. = 1696+41.62
P.T. STA. = 1706+16.61

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 47+23.15 TO STA. 47+73.15
SPBGR, TYPE A
STA. 43+48.15 TO STA. 47+23.15
TBT, TYPE 6A
STA. 43+04.25 TO STA. 43+48.15

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 47+23.60 TO STA. 47+73.60
SPBGR, TYPE A
STA. 43+48.60 TO STA. 47+23.60
TBT, TYPE 6A
STA. 43+04.70 TO STA. 43+48.60



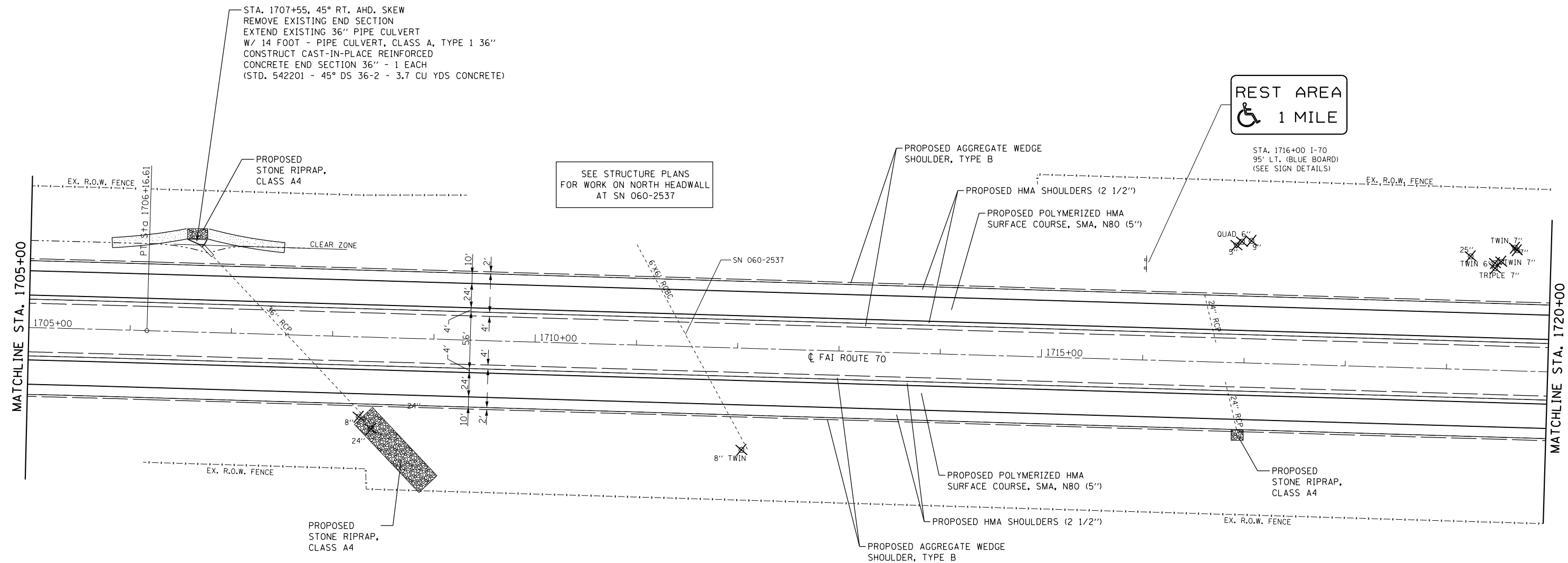
• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	•	226	57
	PLOT DATE = 5/6/2016	DATE -	REVISED -			CONTRACT NO. 76F94				

SCALE: 1"=50' SHEET OF SHEETS STA. 1690+00 TO STA. 1705+00

ILLINOIS FED. AID PROJECT

GRADING AND SHAPING DITCHES
 LT., STA. 1705+80 TO STA. 1706+55
 LT., STA. 1706+75 TO STA. 1707+50



REST AREA
 1 MILE

STA. 1716+00 I-70
 95' LT. (BLUE BOARD)
 (SEE SIGN DETAILS)

SEE STRUCTURE PLANS
 FOR WORK ON NORTH HEADWALL
 AT SN 060-2537

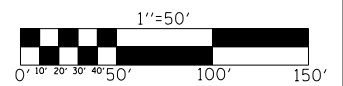
FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1705+00 TO STA. 1720+00

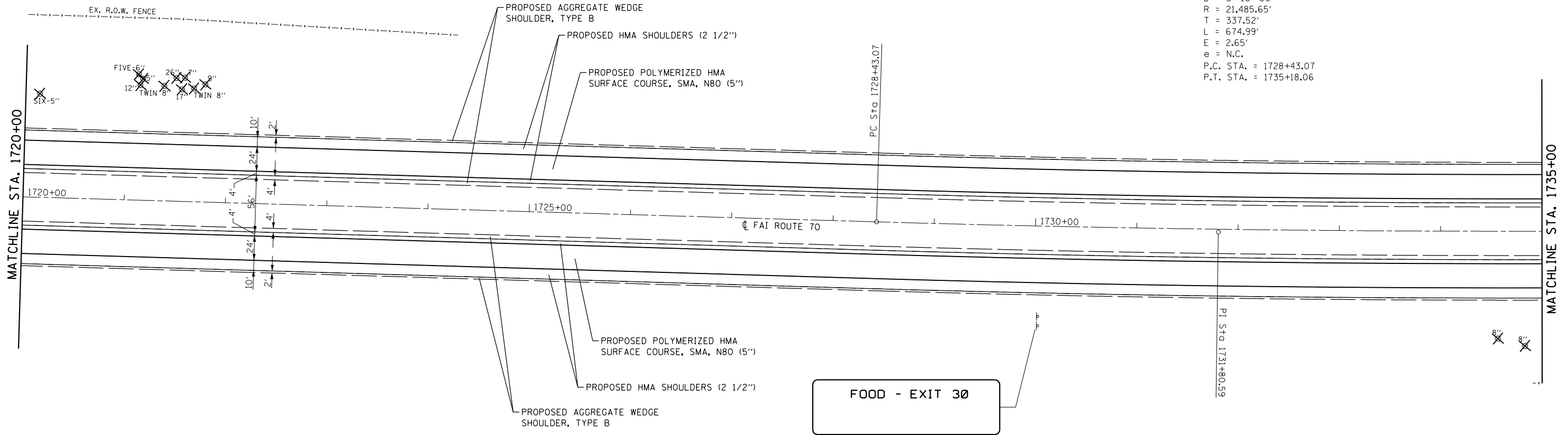
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	58
				CONTRACT NO. 76F94
ILLINOIS FED. AID PROJECT				



• MADISON/BOND



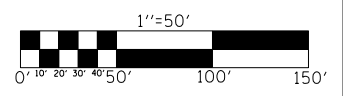
EXIST. CURVE C6
 PI STA. = 1731+80.59
 Δ = 1° 48' 00" (LT)
 D = 0° 16' 00"
 R = 21,485.65'
 T = 337.52'
 L = 674.99'
 E = 2.65'
 e = N.C.
 P.C. STA. = 1728+43.07
 P.T. STA. = 1735+18.06



FOOD - EXIT 30

CAMPING - EXIT 33

STA. 1730+04 I-70
 94' RT. (BLUE BOARD)
 (SEE SIGN DETAILS)



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

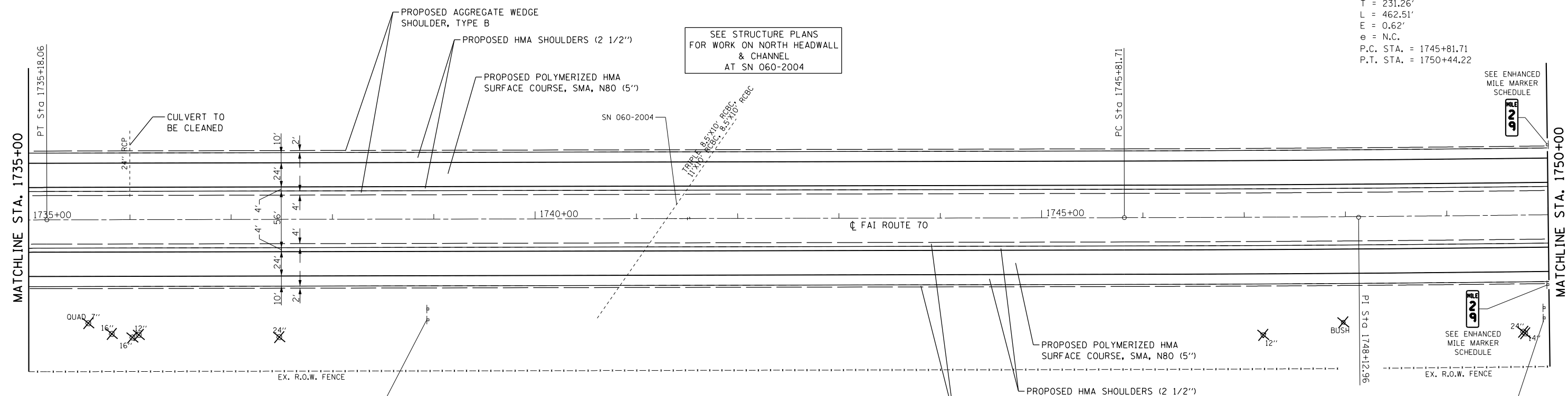
**PLAN SHEET
 FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1720+00 TO STA. 1735+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	59
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	



EXIST. CURVE C7
 PI STA. = 1748+12.96
 $\Delta = 0^\circ 37' 00''$ (LT)
 $D = 0^\circ 08' 00''$
 $R = 42,972.91'$
 $T = 231.26'$
 $L = 462.51'$
 $E = 0.62'$
 $e = N.C.$
 P.C. STA. = 1745+81.71
 P.T. STA. = 1750+44.22



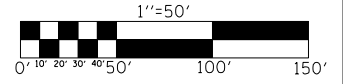
GAS - EXIT 30

BIODIESEL

STA. 1738+94 I-70
 94' RT. (BLUE BOARD)
 (SEE SIGN DETAILS)

EXIT 30
 ILLINOIS
143
 Pierron
 1 MILE

STA. 1749+95 I-70
 97' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default	Documents\DOT Offices\District 8\Projects\0875\Drawings\EA\Sheets\EDITED\CONSULTANTS\REVISED\694-sht-plan1.dgn	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**
 SCALE: 1"=50' SHEET OF SHEETS STA. 1735+00 TO STA. 1750+00

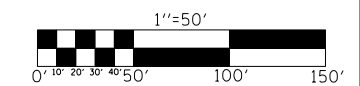
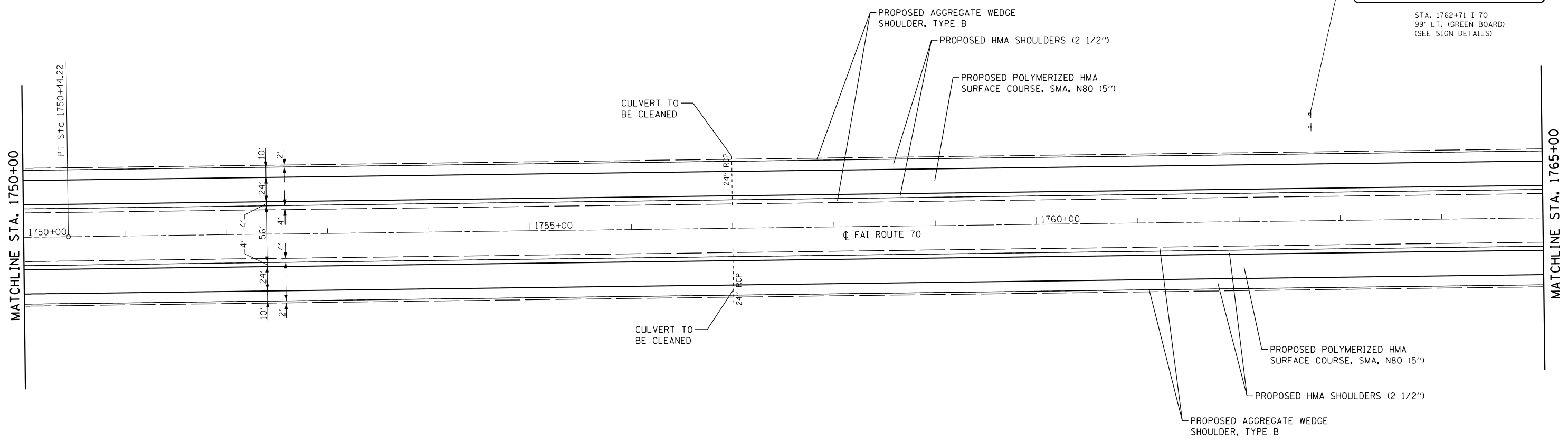
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	60
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND



Interstate 55 16
St Louis 33

STA. 1762+71 I-70
99' L.T. (GREEN BOARD)
(SEE SIGN DETAILS)



• MADISON/BOND

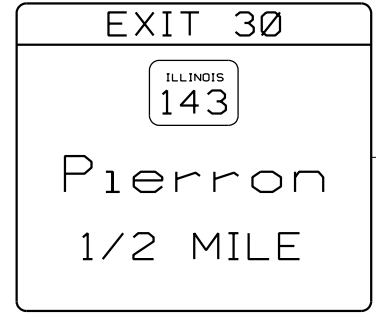
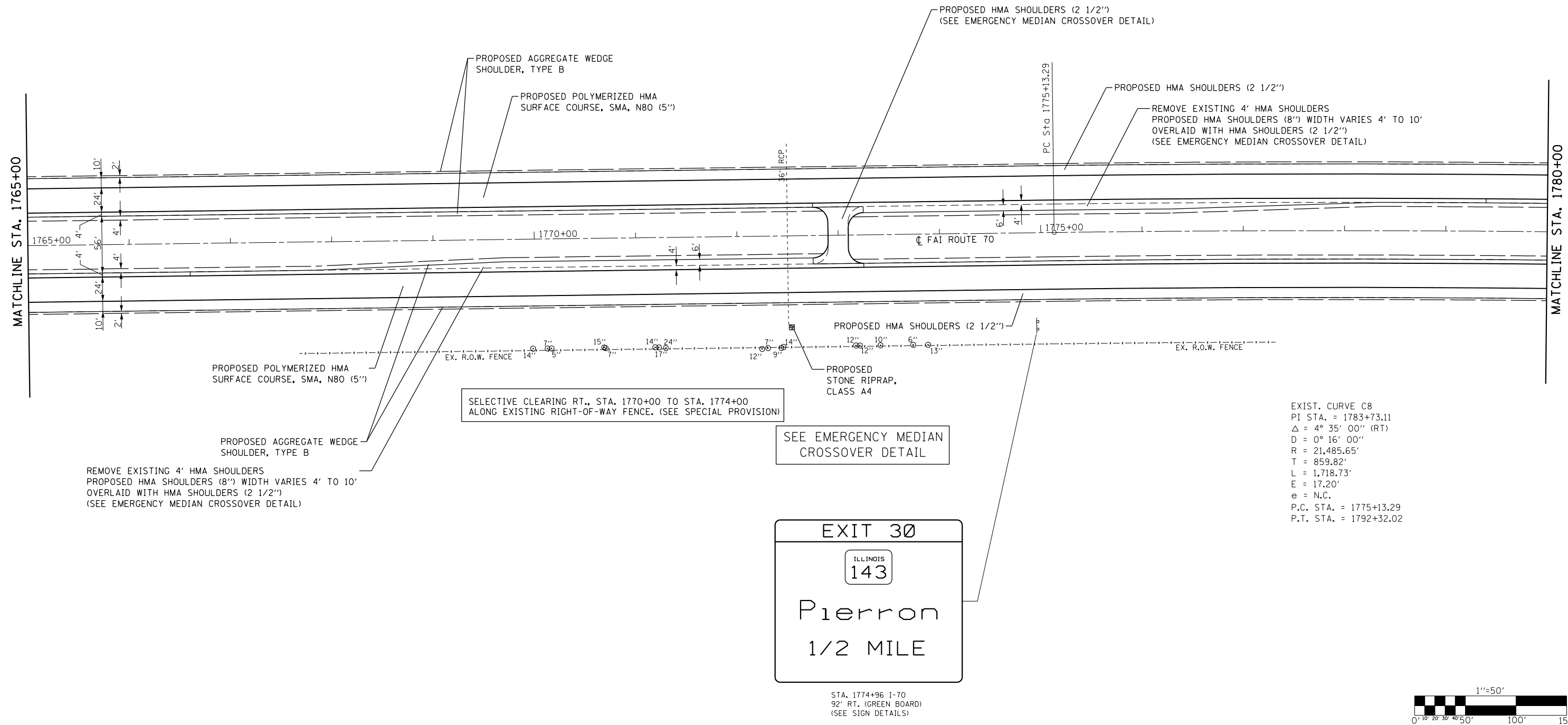
FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

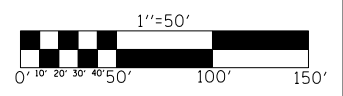
**PLAN SHEET
FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1750+00 TO STA. 1765+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	61
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				



STA. 1774+96.1-70
 92' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT DATE = 5/6/2016	CHECKED -	REVISED -
		DATE -	REVISED -

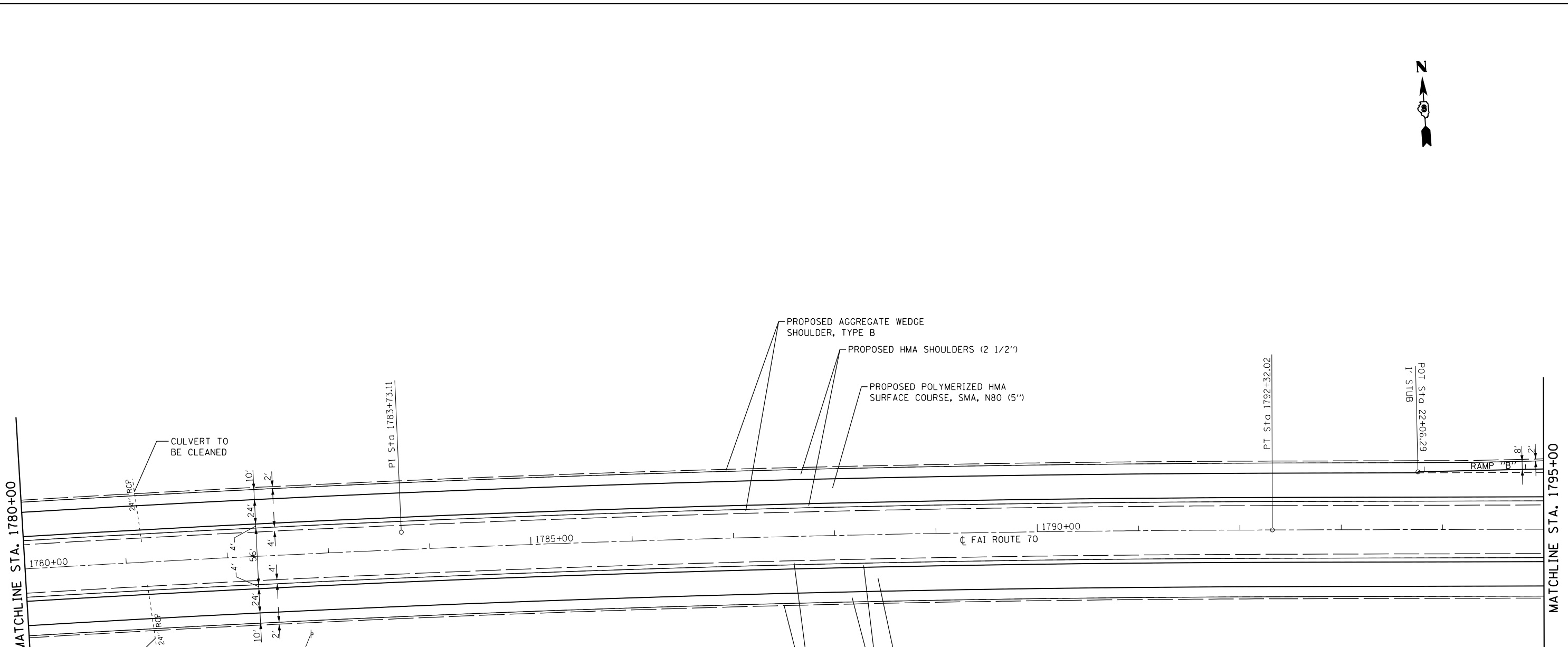
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**

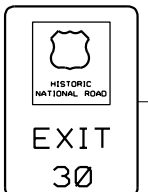
SCALE: 1"=50' SHEET OF SHEETS STA. 1765+00 TO STA. 1780+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	62
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

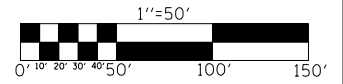
• MADISON/BOND



EXIST. CURVE C8
 PI STA. = 1783+73.11
 $\Delta = 4^\circ 35' 00''$ (RT)
 $D = 0^\circ 16' 00''$
 $R = 21,485.65'$
 $T = 859.82'$
 $L = 1,718.73'$
 $E = 17.20'$
 $e = N.C.$
 P.C. STA. = 1775+13.29
 P.T. STA. = 1792+32.02



STA. 1782+80 I-70
 79' RT. (GREEN BOARD - HISTORICAL)
 (SEE SIGN DETAILS)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1780+00 TO STA. 1795+00

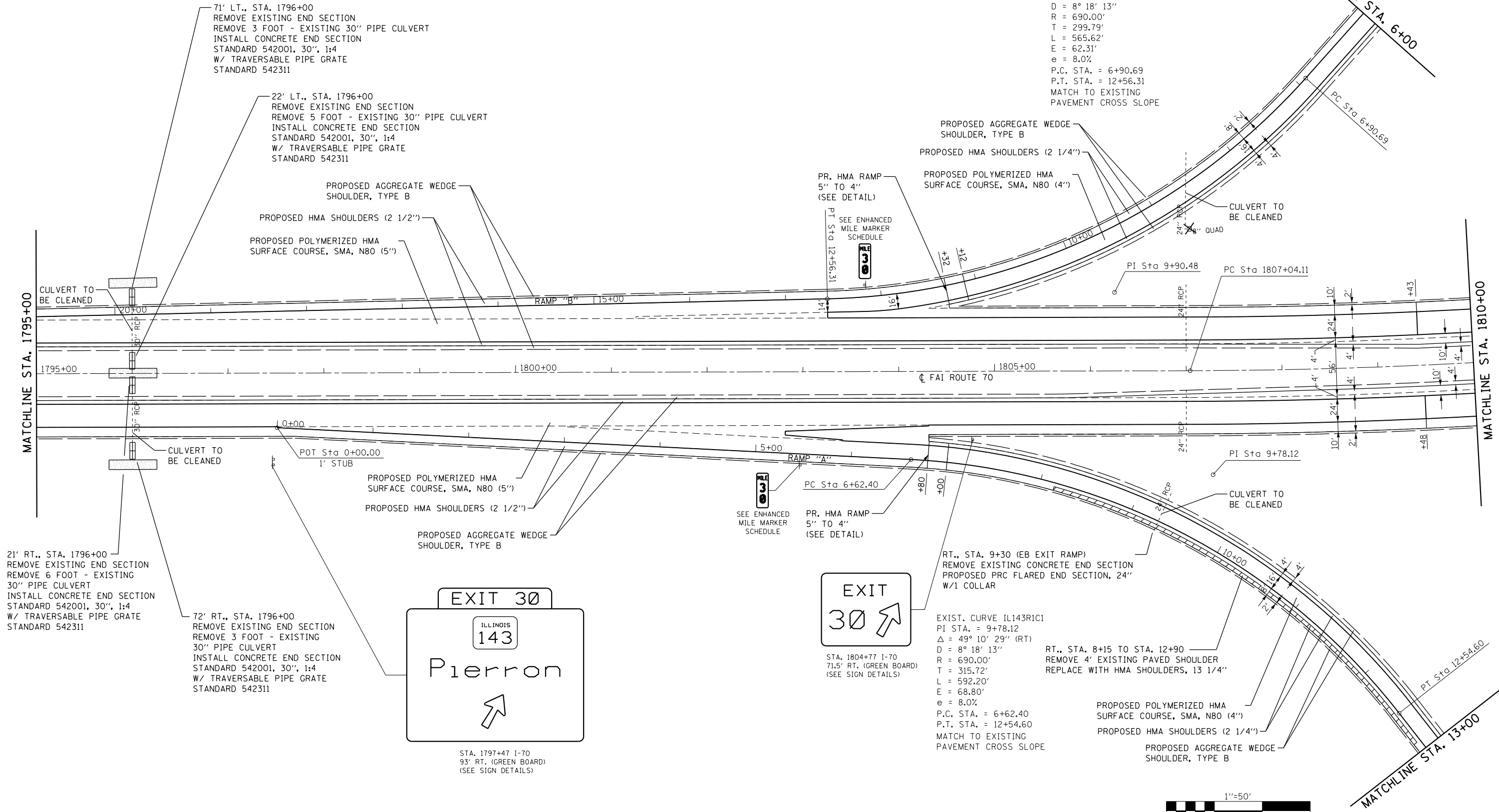
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	63
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

GRADING AND SHAPING DITCHES
 LT., STA. 1795+75 TO STA. 1796+25
 STA. 1795+75 TO STA. 1796+25
 RT., STA. 1795+75 TO STA. 1796+25



EXIST. CURVE IL143R2C2
 PI STA. = 9+90.48
 $\Delta = 46^\circ 58' 02''$ (RT)
 $D = 8^\circ 18' 13''$
 $R = 690.00'$
 $T = 299.79'$
 $L = 565.62'$
 $E = 62.31'$
 $e = 8.0\%$
 P.C. STA. = 6+90.69
 P.T. STA. = 12+56.31
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE



71' LT., STA. 1796+00
 REMOVE EXISTING END SECTION
 REMOVE 3 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

22' LT., STA. 1796+00
 REMOVE EXISTING END SECTION
 REMOVE 5 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")

PR. HMA RAMP
 5" TO 4"
 (SEE DETAIL)
 PT Sta 12+56.31
 SEE ENHANCED
 MILE MARKER
 SCHEDULE

PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B
 PROPOSED HMA SHOULDERS (2 1/4")
 PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (4")

PI Sta 9+90.48
 PC Sta 1807+04.11

CULVERT TO
 BE CLEANED
 POT Sta 0+00.00
 1' STUB

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B

SEE ENHANCED
 MILE MARKER
 SCHEDULE
 MILE 3

PR. HMA RAMP
 5" TO 4"
 (SEE DETAIL)
 PC Sta 6+62.40

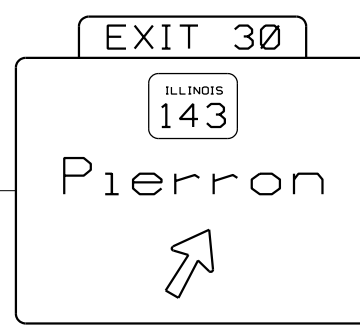
RT., STA. 9+30 (EB EXIT RAMP)
 REMOVE EXISTING CONCRETE END SECTION
 PROPOSED PRC FLARED END SECTION, 24"
 W/1 COLLAR

PI Sta 9+78.12

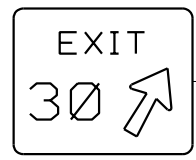
CULVERT TO
 BE CLEANED

21' RT., STA. 1796+00
 REMOVE EXISTING END SECTION
 REMOVE 6 FOOT - EXISTING
 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

72' RT., STA. 1796+00
 REMOVE EXISTING END SECTION
 REMOVE 3 FOOT - EXISTING
 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311



STA. 1797+47 I-70
 93' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)

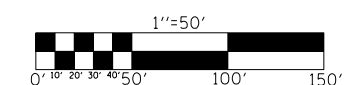


STA. 1804+77 I-70
 71.5' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)

EXIST. CURVE IL143R1C1
 PI STA. = 9+78.12
 $\Delta = 49^\circ 10' 29''$ (RT)
 $D = 8^\circ 18' 13''$
 $R = 690.00'$
 $T = 315.72'$
 $L = 592.20'$
 $E = 68.80'$
 $e = 8.0\%$
 P.C. STA. = 6+62.40
 P.T. STA. = 12+54.60
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

RT., STA. 8+15 TO STA. 12+90
 REMOVE 4' EXISTING PAVED SHOULDER
 REPLACE WITH HMA SHOULDERS, 13 1/4"

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (4")
 PROPOSED HMA SHOULDERS (2 1/4")
 PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 FAI 70 (I-70)

SCALE: 1"=50' SHEET OF SHEETS STA. 1795+00 TO STA. 1810+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	64
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND

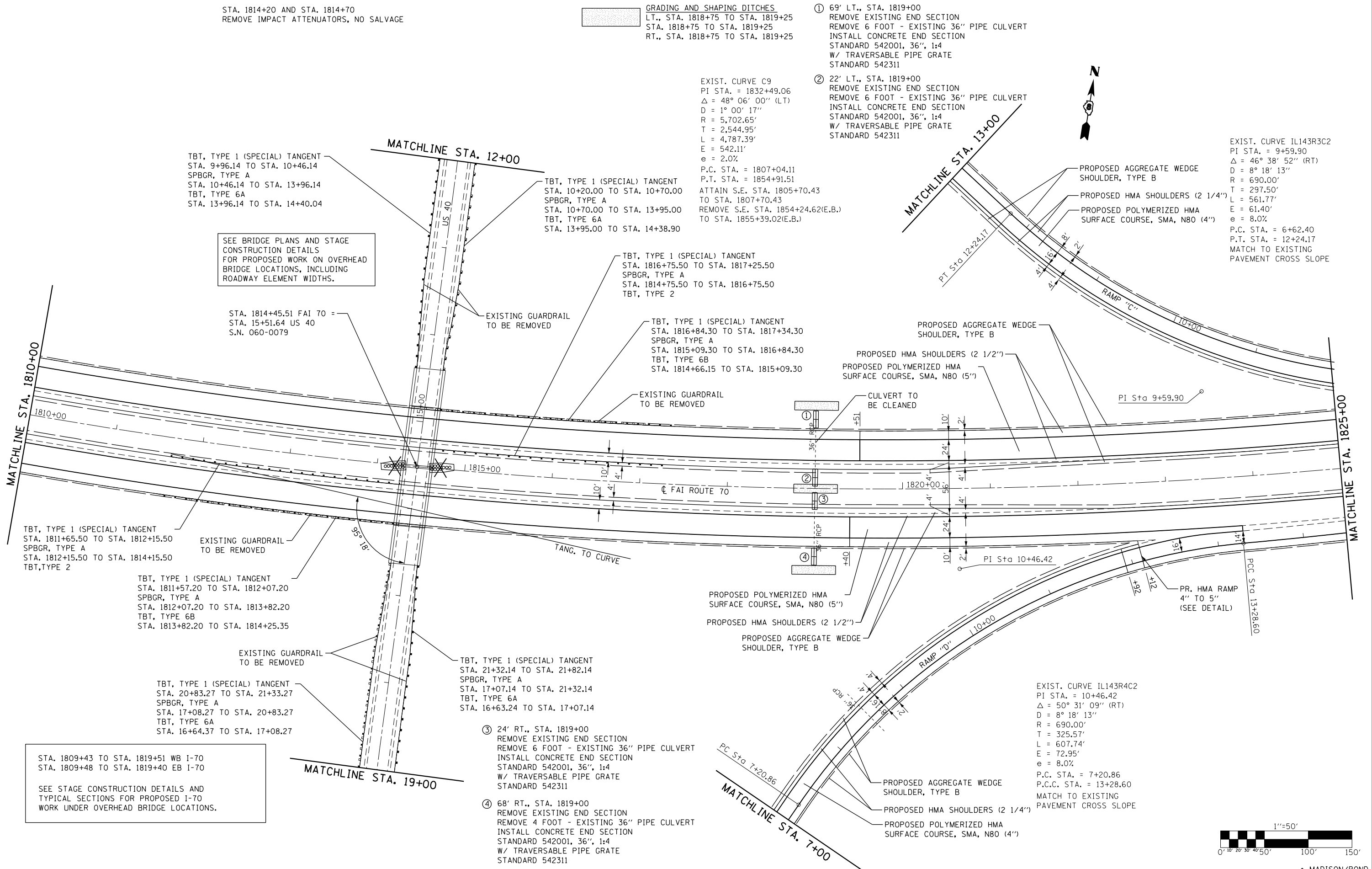
STA. 1814+20 AND STA. 1814+70
REMOVE IMPACT ATTENUATORS, NO SALVAGE

GRADING AND SHAPING DITCHES
LT., STA. 1818+75 TO STA. 1819+25
STA. 1818+75 TO STA. 1819+25
RT., STA. 1818+75 TO STA. 1819+25

- ① 69' LT., STA. 1819+00
REMOVE EXISTING END SECTION
REMOVE 6 FOOT - EXISTING 36" PIPE CULVERT
INSTALL CONCRETE END SECTION
STANDARD 542001, 36", 1:4
W/ TRAVERSABLE PIPE GRATE
STANDARD 542311
- ② 22' LT., STA. 1819+00
REMOVE EXISTING END SECTION
REMOVE 6 FOOT - EXISTING 36" PIPE CULVERT
INSTALL CONCRETE END SECTION
STANDARD 542001, 36", 1:4
W/ TRAVERSABLE PIPE GRATE
STANDARD 542311

EXIST. CURVE C9
PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
D = 1° 00' 17"
R = 5,702.65'
T = 2,544.95'
L = 4,787.39'
E = 542.11'
e = 2.0%
P.C. STA. = 1807+04.11
P.T. STA. = 1854+91.51
ATTAIN S.E. STA. 1805+70.43
TO STA. 1807+70.43
REMOVE S.E. STA. 1854+24.62(E.B.)
TO STA. 1855+39.02(E.B.)

EXIST. CURVE IL143R3C2
PI STA. = 9+59.90
 $\Delta = 46^\circ 38' 52''$ (RT)
D = 8° 18' 13"
R = 690.00'
T = 297.50'
L = 561.77'
E = 61.40'
e = 8.0%
P.C. STA. = 6+62.40
P.T. STA. = 12+24.17
MATCH TO EXISTING
PAVEMENT CROSS SLOPE



TBT, TYPE 1 (SPECIAL) TANGENT
STA. 9+96.14 TO STA. 10+46.14
SPBGR, TYPE A
STA. 10+46.14 TO STA. 13+96.14
TBT, TYPE 6A
STA. 13+96.14 TO STA. 14+40.04

SEE BRIDGE PLANS AND STAGE
CONSTRUCTION DETAILS
FOR PROPOSED WORK ON OVERHEAD
BRIDGE LOCATIONS, INCLUDING
ROADWAY ELEMENT WIDTHS.

STA. 1814+45.51 FAI 70 =
STA. 15+51.64 US 40
S.N. 060-0079

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1811+65.50 TO STA. 1812+15.50
SPBGR, TYPE A
STA. 1812+15.50 TO STA. 1814+15.50
TBT, TYPE 2

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1811+57.20 TO STA. 1812+07.20
SPBGR, TYPE A
STA. 1812+07.20 TO STA. 1813+82.20
TBT, TYPE 6B
STA. 1813+82.20 TO STA. 1814+25.35

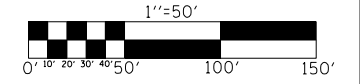
TBT, TYPE 1 (SPECIAL) TANGENT
STA. 20+83.27 TO STA. 21+33.27
SPBGR, TYPE A
STA. 17+08.27 TO STA. 20+83.27
TBT, TYPE 6A
STA. 16+64.37 TO STA. 17+08.27

STA. 1809+43 TO STA. 1819+51 WB I-70
STA. 1809+48 TO STA. 1819+40 EB I-70

SEE STAGE CONSTRUCTION DETAILS AND
TYPICAL SECTIONS FOR PROPOSED I-70
WORK UNDER OVERHEAD BRIDGE LOCATIONS.

- ③ 24' RT., STA. 1819+00
REMOVE EXISTING END SECTION
REMOVE 6 FOOT - EXISTING 36" PIPE CULVERT
INSTALL CONCRETE END SECTION
STANDARD 542001, 36", 1:4
W/ TRAVERSABLE PIPE GRATE
STANDARD 542311
- ④ 68' RT., STA. 1819+00
REMOVE EXISTING END SECTION
REMOVE 4 FOOT - EXISTING 36" PIPE CULVERT
INSTALL CONCRETE END SECTION
STANDARD 542001, 36", 1:4
W/ TRAVERSABLE PIPE GRATE
STANDARD 542311

EXIST. CURVE IL143R4C2
PI STA. = 10+46.42
 $\Delta = 50^\circ 31' 09''$ (RT)
D = 8° 18' 13"
R = 690.00'
T = 325.57'
L = 607.74'
E = 72.95'
e = 8.0%
P.C. STA. = 7+20.86
P.C.C. STA. = 13+28.60
MATCH TO EXISTING
PAVEMENT CROSS SLOPE



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 1810+00	TO STA. 1825+00	70	60-(13,14,15)RS-3	226	65
		DATE -	REVISED -							CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT		

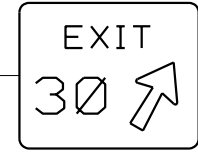
GRADING AND SHAPING DITCHES
 LT., STA. 1833+35 TO STA. 1833+85
 STA. 1833+35 TO STA. 1833+85
 RT., STA. 1833+35 TO STA. 1833+85

68' LT., STA. 1833+60
 REMOVE EXISTING END SECTION
 REMOVE 3 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

21' LT., STA. 1833+60
 REMOVE EXISTING END SECTION
 REMOVE 4 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

21' RT., STA. 1833+60
 REMOVE EXISTING END SECTION
 REMOVE 4 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

72' RT., STA. 1833+60
 REMOVE EXISTING END SECTION
 REMOVE 3 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311



STA. 1825+64 I-70
 71' LT. (GREEN BOARD)
 (SEE SIGN DETAILS)



STA. 1834+91 I-70
 93' LT. (GREEN BOARD)
 (SEE SIGN DETAILS)

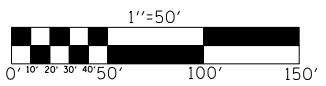
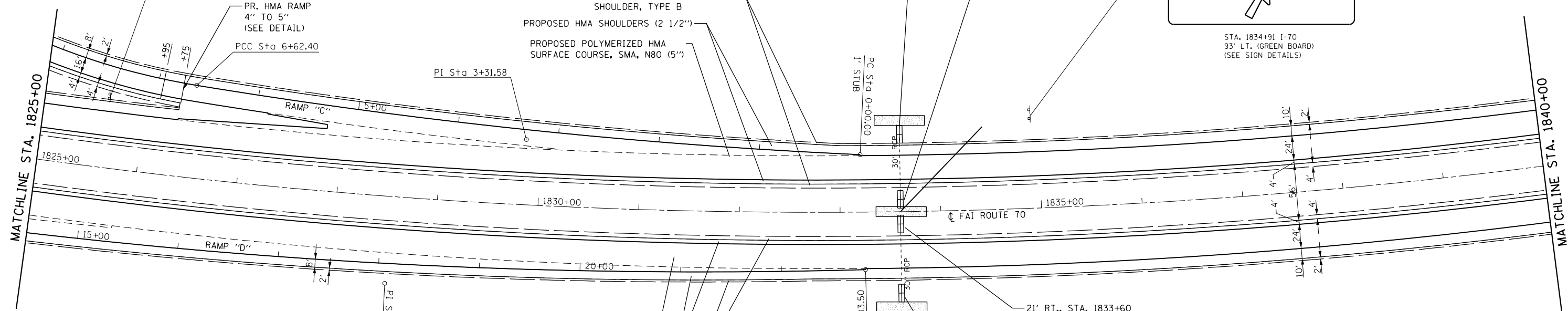
EXIST. CURVE IL143R3C1
 PI STA. = 3+31.58
 $\Delta = 6^\circ 43' 14''$ (RT)
 $D = 1^\circ 00' 53''$
 $R = 5,647.17'$
 $T = 331.58'$
 $L = 662.40'$
 $E = 9.73'$
 P.C. STA. = 0+00.00
 P.T. STA. = 6+62.40
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

EXIST. CURVE C9
 PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 17''$
 $R = 5,702.65'$
 $T = 2,544.95'$
 $L = 4,787.39'$
 $E = 542.11'$
 $e = 2.0\%$
 P.C. STA. = 1807+04.11
 P.T. STA. = 1854+91.51
 ATTAIN S.E. STA. 1805+70.43
 TO STA. 1807+70.43
 REMOVE S.E. STA. 1854+24.62(E.B.)
 TO STA. 1855+39.02(E.B.)

PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B

EXIST. CURVE IL143R4C3
 PI STA. = 18+08.12
 $\Delta = 9^\circ 28' 50''$ (LT)
 $D = 0^\circ 59' 42''$
 $R = 5,759.17'$
 $T = 477.57'$
 $L = 954.90'$
 $E = 19.77'$
 P.C.C. STA. = 13+28.60
 P.T. STA. = 22+83.50
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE



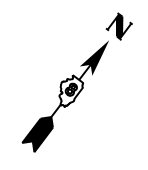
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/6/2016	DATE -	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**
 SCALE: 1"=50' SHEET OF SHEETS STA. 1825+00 TO STA. 1840+00

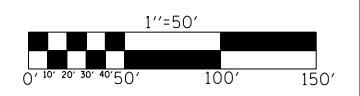
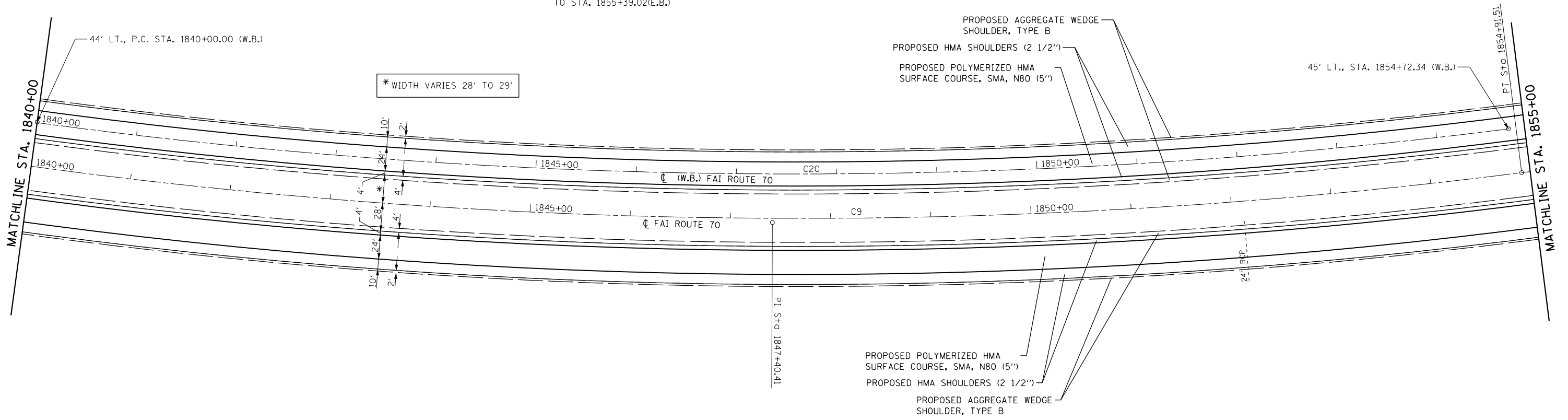
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	66
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

* MADISON/BOND



EXIST. CURVE C9
 PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 17''$
 $R = 5,702.65'$
 $T = 2,544.95'$
 $L = 4,787.39'$
 $E = 542.11'$
 $e = 2.0\%$
 P.C. STA. = 1807+04.11
 P.T. STA. = 1854+91.51
 ATTAIN S.E. STA. 1805+70.43
 TO STA. 1807+70.43
 REMOVE S.E. STA. 1854+24.62(E.B.)
 TO STA. 1855+39.02(E.B.)

EXIST. CURVE C20 WESTBOUND
 PI STA. = 1847+40.41
 $\Delta = 14^\circ 59' 06''$ (LT)
 $D = 1^\circ 01' 04''$
 $R = 5,629.50'$
 $T = 740.39'$
 $L = 1,472.34'$
 $E = 48.48'$
 $e = 2.0\%$
 P.C. STA. = 1840+00.00
 P.T. STA. = 1854+72.34
 REMOVE S.E. STA. 1854+16.96(W.B.)
 TO STA. 1855+39.02(W.B.)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

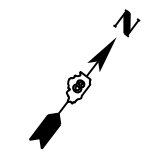
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1840+00 TO STA. 1855+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	67
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	

• MADISON/BOND



EXIT 30
ILLINOIS 143
Pierron
1/2 MILE

STA. 1861+62 I-70
92' LT. (GREEN BOARD)
(SEE SIGN DETAILS)

H

STA. 1859+53 I-70
93' LT. (BLUE BOARD)
(SEE SIGN DETAILS)

EXIT 30

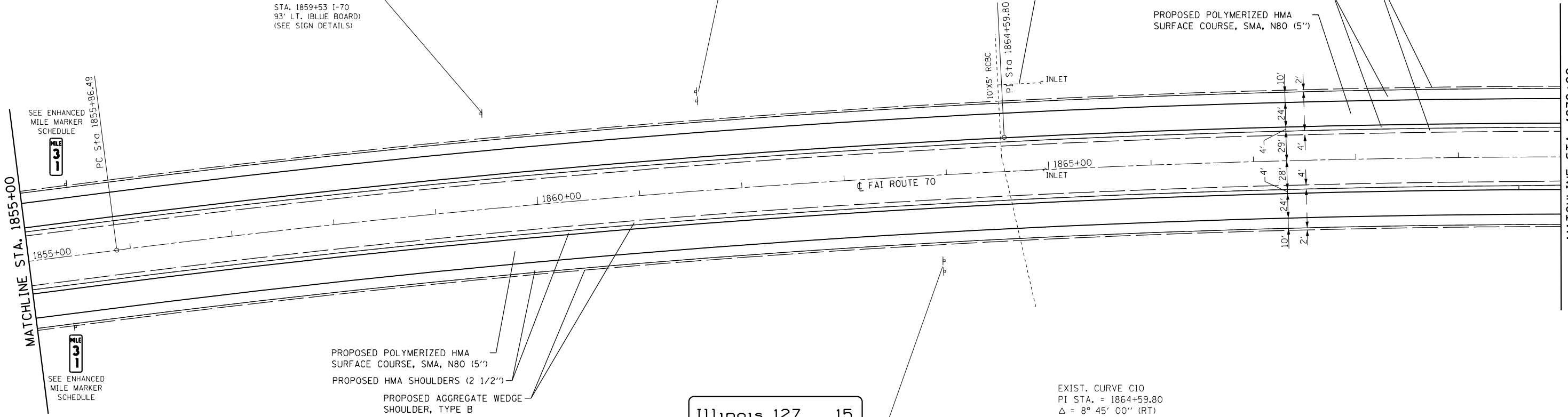
STA. 1859+53 I-70
93' LT. (BLUE BOARD)
(SEE SIGN DETAILS)

LT., STA. 1864+55 TO LT., STA. 1864+96
REMOVE EXISTING 18" CMP CULVERT.
REPLACE WITH PIPE CULVERT, CLASS A,
TYPE 1 18"x36' W/2 COLLARS

PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B
PROPOSED HMA SHOULDERS (2 1/2")
PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

MATCHLINE STA. 1855+00
SEE ENHANCED MILE MARKER SCHEDULE
PC Sta 1855+86.49
SEE ENHANCED MILE MARKER SCHEDULE

MATCHLINE STA. 1870+00

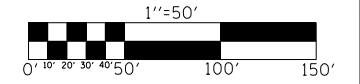


PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")
PROPOSED HMA SHOULDERS (2 1/2")
PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

Illinois 127 15
Effingham 64
Indianapolis 208

STA. 1863+93 I-70
89' RT. (GREEN BOARD)
(SEE SIGN DETAILS)

EXIST. CURVE C10
PI STA. = 1864+59.80
 $\Delta = 8^\circ 45' 00''$ (RT)
 $D = 0^\circ 30' 07''$
 $R = 11,414.78'$
 $T = 873.31'$
 $L = 1,743.22'$
 $E = 33.36'$
 $e = 2.0\%$
P.C. STA. = 1855+86.49
P.T. STA. = 1873+29.71
ATTAIN S.E. STA. 1855+39.02
TO STA. 1856+53.02
REMOVE S.E. STA. 1872+96.22
TO STA. 1874+96.22



MADISON/BOND

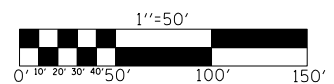
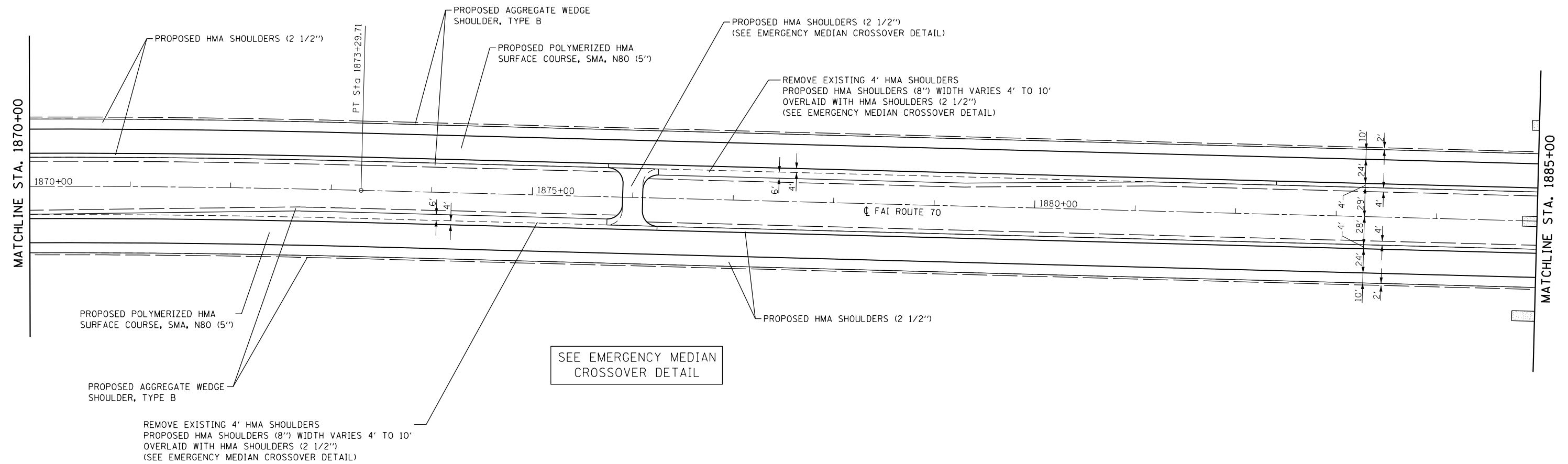
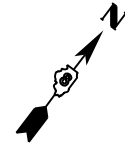
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	PLOT DATE = 5/6/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAI 70 (I-70)

SCALE: 1"=50' SHEET OF SHEETS STA. 1855+00 TO STA. 1870+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	68
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAI 70 (I-70)**

SCALE: 1"=50' SHEET OF SHEETS STA. 1870+00 TO STA. 1885+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	69
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	

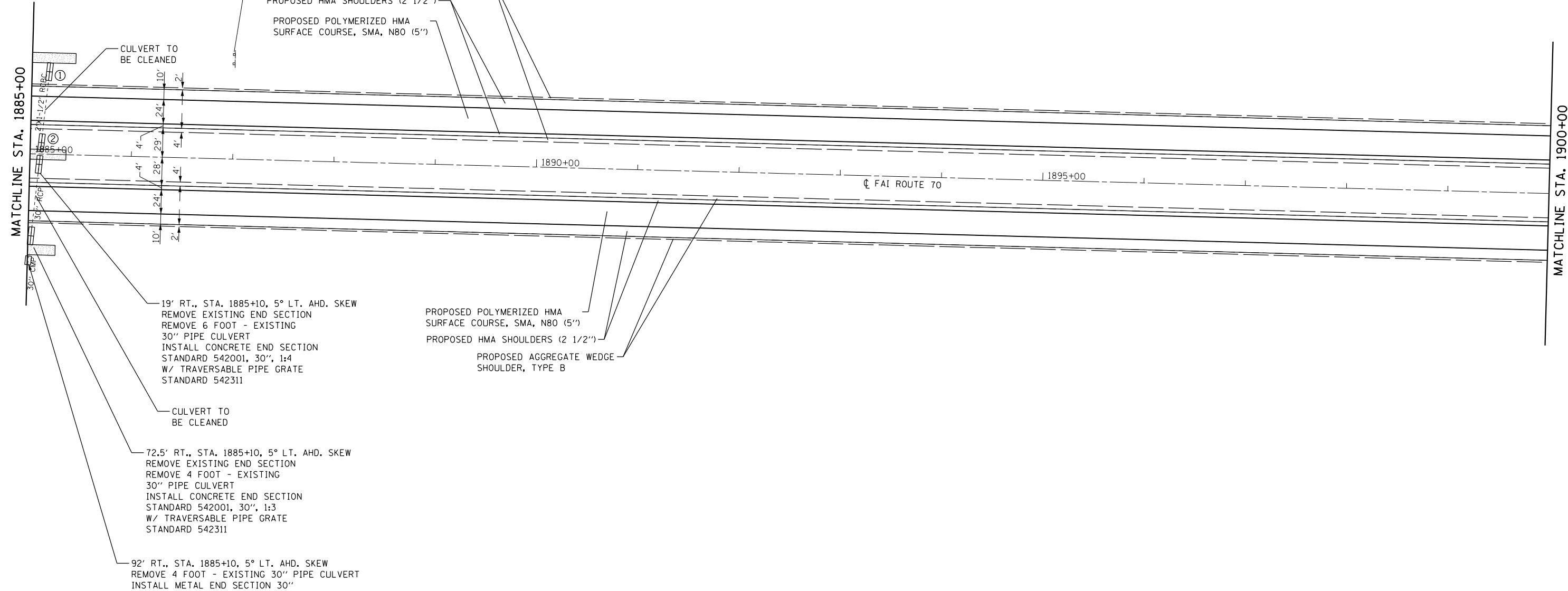
GRADING AND SHAPING DITCHES
 LT., STA. 1884+93 TO STA. 1885+43
 STA. 1884+85 TO STA. 1885+35
 RT., STA. 1884+77 TO STA. 1885+27



STA. 1886+99 I-70
 99' LT. (GREEN BOARD)
 (SEE SIGN DETAILS)

- ① 73' LT., STA. 1885+10, 5° LT. AHD. SKEW
 REMOVE EXISTING END SECTION
 REMOVE 8 FOOT - EXISTING 24"X18" BOX CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ CONCRETE COLLAR
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311
- ② 20' LT., STA. 1885+10, 5° LT. AHD. SKEW
 REMOVE EXISTING END SECTION
 REMOVE 6 FOOT - EXISTING 24"X18" BOX CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ CONCRETE COLLAR
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")

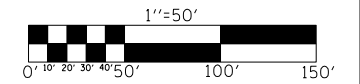


19' RT., STA. 1885+10, 5° LT. AHD. SKEW
 REMOVE EXISTING END SECTION
 REMOVE 6 FOOT - EXISTING
 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:4
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (5")
 PROPOSED HMA SHOULDERS (2 1/2")
 PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B

72.5' RT., STA. 1885+10, 5° LT. AHD. SKEW
 REMOVE EXISTING END SECTION
 REMOVE 4 FOOT - EXISTING
 30" PIPE CULVERT
 INSTALL CONCRETE END SECTION
 STANDARD 542001, 30", 1:3
 W/ TRAVERSABLE PIPE GRATE
 STANDARD 542311

92' RT., STA. 1885+10, 5° LT. AHD. SKEW
 REMOVE 4 FOOT - EXISTING 30" PIPE CULVERT
 INSTALL METAL END SECTION 30"



FILE NAME =	USER NAME = chidsl	DESIGNED -	REVISED -
p:\11084EBIDINTEG.illinois.gov\PIWIDOT Documents\DOT Offices\District 8\Projects\0875\DRAWING\DATA\CAD\Sheets\EDITED\CONSULTANTS\REVISED\6F94-sht-plan21.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 FAI 70 (I-70)
 SCALE: 1"=50' SHEET OF SHEETS STA. 1885+00 TO STA. 1900+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	70
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	

MADISON/BOND



①
Highland
NEXT 2 EXITS

STA. 1908+90 I-70
93' LT. (GREEN BOARD)
(SEE SIGN DETAILS)

EXIST. CURVE C1
PI STA. = 194+50.85
 $\Delta = 12^\circ 07' 21''$ (LT)
D = $3^\circ 59' 33''$
R = 1,435.12'
T = 152.39'
L = 303.64'
E = 8.07'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 192+98.46
P.T. STA. = 196+02.10

SEE BOX CULVERT PLANS & DETAILS
FOR PROPOSED CULVERT WORK.

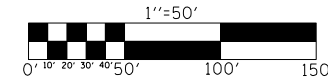
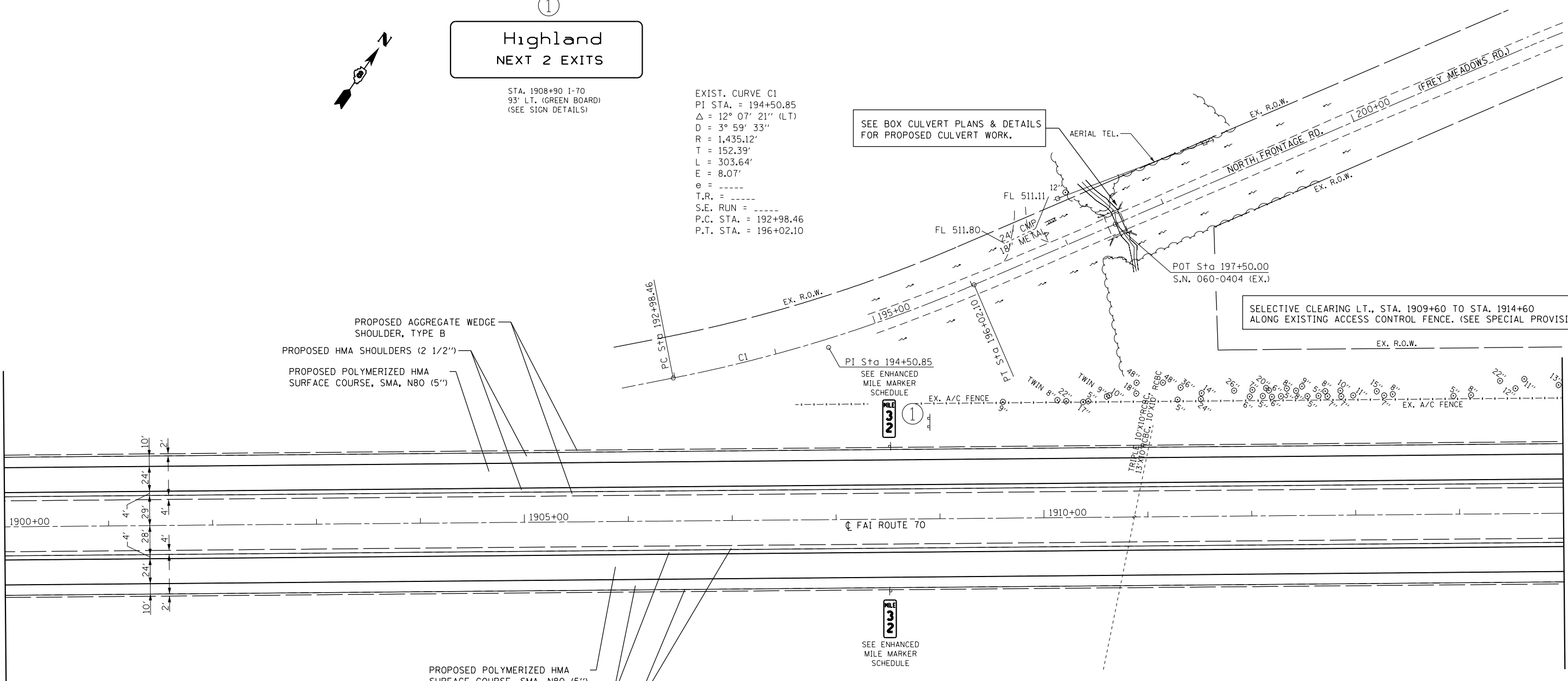
SELECTIVE CLEARING LT., STA. 1909+60 TO STA. 1914+60
ALONG EXISTING ACCESS CONTROL FENCE. (SEE SPECIAL PROVISION)

PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B
PROPOSED HMA SHOULDERS (2 1/2")
PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")
PROPOSED HMA SHOULDERS (2 1/2")
PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

MATCHLINE STA. 1900+00

MATCHLINE STA. 1915+00



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET	
FAI 70 (I-70)	
SCALE: 1"=50'	SHEET OF SHEETS
STA. 1900+00	TO STA. 1915+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	71
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				



②
MADISON COUNTY

STA. 1926+78 I-70
95' LT. (GREEN BOARD)
(SEE SIGN DETAILS)

CALL 911
EMERGENCY
CELLULAR

STA. 1926+78 I-70
95' LT. (BLUE BOARD)
(SEE SIGN DETAILS)

SELECTIVE CLEARING TREES LT., STA. 1926+50 TO STA. 1933+00
ALONG EXISTING ACCESS CONTROL FENCE.
(SEE SPECIAL PROVISION)

SELECTIVE CLEARING TREES LT., STA. 1916+00 TO STA. 1923+00
ALONG EXISTING ACCESS CONTROL FENCE.
(SEE SPECIAL PROVISION)

GAS - EXIT 30

BIO DIESEL
STA. 1917+07 I-70
89.5' LT. (BLUE BOARD)
(SEE SIGN DETAILS)

STA. 1924+90 AND STA. 1925+50
REMOVE IMPACT ATTENUATORS, NO SALVAGE

SEE BRIDGE PLANS
FOR PROPOSED WORK ON OVERHEAD
BRIDGE LOCATIONS, INCLUDING
ROADWAY ELEMENT WIDTHS.

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1928+02.50 TO STA. 1928+52.50
SPBGR, TYPE A
STA. 1926+27.50 TO STA. 1928+02.50
TBT, TYPE 6B
STA. 1925+84.35 TO STA. 1926+27.50

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1927+49.50 TO STA. 1927+99.50
SPBGR, TYPE A
STA. 1925+49.50 TO STA. 1927+49.50
TBT, TYPE 2

50' PAVING TRANSITION
SEE BUTT-JT DETAIL

PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

PROPOSED HMA SHOULDERS (2 1/2")

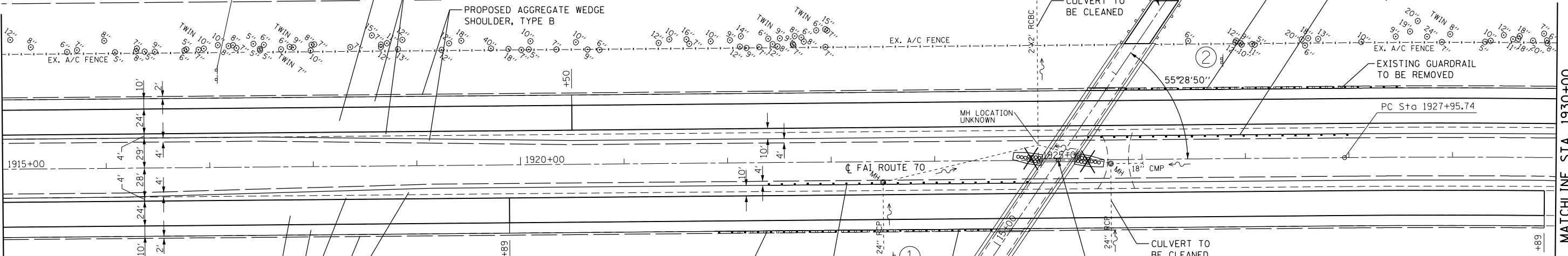
PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

CULVERT TO BE CLEANED

EXISTING GUARDRAIL
TO BE REMOVED

MATCHLINE STA. 1915+00

MATCHLINE STA. 1930+00



PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (5")

PROPOSED HMA SHOULDERS (2 1/2")

PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1921+86.55 TO STA. 1922+36.55
SPBGR, TYPE A
STA. 1922+36.55 TO STA. 1924+11.55
TBT, TYPE 6B
STA. 1924+11.55 TO STA. 1924+54.70

TBT, TYPE 1 (SPECIAL) TANGENT
STA. 1922+38.50 TO STA. 1922+88.50
SPBGR, TYPE A
STA. 1922+88.50 TO STA. 1924+88.50
TBT, TYPE 2

EXISTING GUARDRAIL
TO BE REMOVED

50' PAVING TRANSITION
SEE BUTT-JT DETAIL

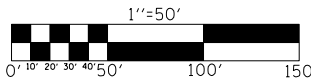
STA. 1925+19.20 FAI 70 =
STA. 16+00.00 BAUMANN RD. (CO. LINE)
S.N. 003-0042

①
BOND COUNTY

STA. 1923+60 I-70
93' RT. (GREEN BOARD)
(SEE SIGN DETAILS)

STA. 1919+89 TO STA. 1929+89 EB I-70
STA. 1920+50 TO STA. 1930+50 WEB I-70

SEE STAGE CONSTRUCTION DETAILS AND
TYPICAL SECTIONS FOR PROPOSED I-70
WORK UNDER OVERHEAD BRIDGE LOCATIONS.



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
p:\11084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\EA\Sheets\EDITED\CONSULTANTS\REVISED\694-sht-plan23.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

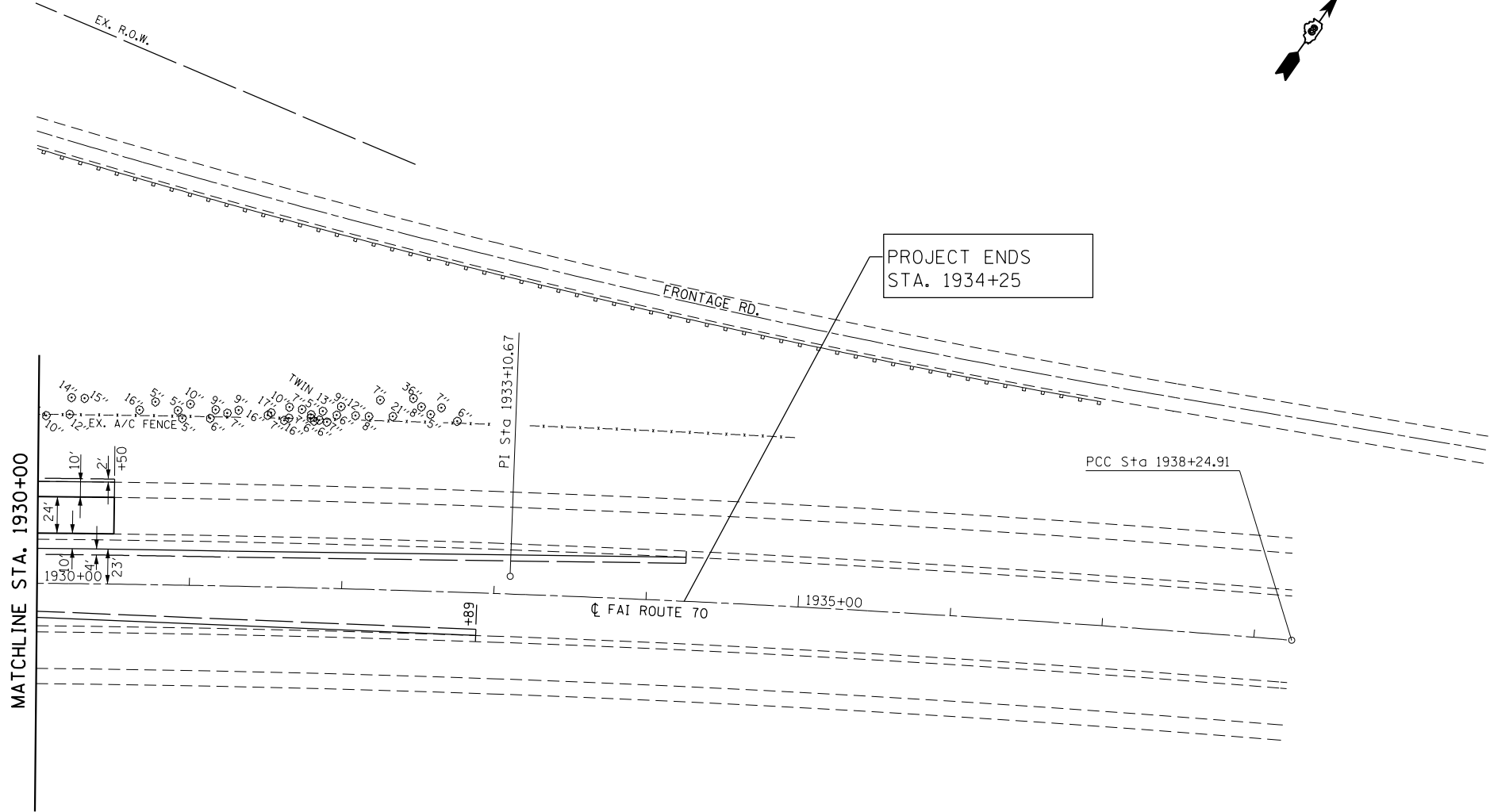
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'		SHEET	OF	SHEETS	STA. 1915+00	TO	STA. 1930+00
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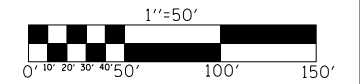
PLAN SHEET
FAI 70 (I-70)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	72
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

* MADISON/BOND



EXIST. CURVE C11
 PI STA. = 1933+10.67
 $\Delta = 5^\circ 10' 40''$ (RT)
 $D = 0^\circ 30' 11''$
 $R = 11,388.55'$
 $T = 514.94'$
 $L = 1,029.17'$
 $E = 11.64'$
 $e = 1.5\%$
 P.C. STA. = 1927+95.74
 P.C.C. STA. = 1938+24.91
 ATTAIN S.E. STA. 1926+62.31
 TO STA. 1928+62.31



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAI 70 (I-70)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\DRAWING\DATA\CAD\Sheets\EDITED\CONSULTANTS\REVISED\6F94-sht-plan24.dgn		CHECKED -	REVISED -		70	60-(13,14,15)RS-3	•	226	73		
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE: 1"=50'		SHEET OF SHEETS	STA. 1930+00 TO STA. 1938+24.91	CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT

MATCHLINE STA. 13+00

MATCHLINE STA. 19+00

MATCHLINE STA. 7+00

EXIST. CURVE IL143R1C2
 PI STA. = 16+87.65
 $\Delta = 42^\circ 30' 01''$ (LT)
 $D = 12^\circ 50' 48''$
 $R = 446.00'$
 $T = 173.44'$
 $L = 330.83'$
 $E = 32.54'$
 $e = 8.0\%$
 P.C. STA. = 15+14.21
 P.T. STA. = 18+45.04
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

EXIST. CURVE IL143R4C1
 PI STA. = 2+85.95
 $\Delta = 48^\circ 13' 27''$ (LT)
 $D = 12^\circ 50' 48''$
 $R = 446.00'$
 $T = 199.62'$
 $L = 375.39'$
 $E = 42.63'$
 $e = 8.0\%$
 P.C. STA. = 0+86.33
 P.T. STA. = 4+61.72
 MATCH TO EXISTING
 PAVEMENT CROSS SLOPE

EXIST. CURVE US40C1
 PI STA. = 33+67.70
 $\Delta = 47^\circ 11' 00''$ (RT)
 $D = 2^\circ 20' 00''$
 $R = 2,455.53'$
 $T = 1,072.37'$
 $L = 2,022.14'$
 $E = 223.95'$
 $e = 6.5\%$
 P.C. STA. = 22+95.33
 P.T. STA. = 43+17.47
 ATTAIN S.E. STA. 21+60.05
 TO STA. 23+60.05
 REMOVE S.E. STA. 42+49.85
 TO STA. 44+49.85

CAMPING →

STA. 14+51 RAMP "A"
 29' RT. (BLUE BOARD)
 (SEE SIGN DETAILS)

PROPOSED POLYMERIZED HMA
 SURFACE COURSE, SMA, N80 (4")
 PROPOSED HMA SHOULDERS (2 1/4")
 PROPOSED AGGREGATE WEDGE
 SHOULDER, TYPE B

EAST
 Effingham

STA. 22+95 US-40
 31.5' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)

HIGHLAND
 PIERRON →

STA. 17+53 RAMP "A"
 27' RT. (GREEN BOARD)
 (SEE SIGN DETAILS)

BIO DIESEL →

STA. 17+79 RAMP "A"
 14' RT. (BLUE BOARD-2)
 (SEE SIGN DETAILS)
 RE-ATTACH WRONG WAY SIGN

HISTORIC
 NATIONAL ROAD

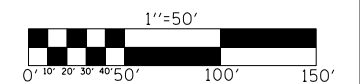
→

STA. 18+72 RAMP "A"
 17' RT. (WHITE BOARD-2)
 (SEE SIGN DETAILS)
 RE-ATTACH DO NOT ENTER SIGN

STA. 20+06.89 RAMP "A" =
 STA. 23+59.92 US 40

WEST
 East St Louis
 EAST
 Effingham

STA. 24+08 US-40
 39' LT. (GREEN BOARD)
 (SEE SIGN DETAILS)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

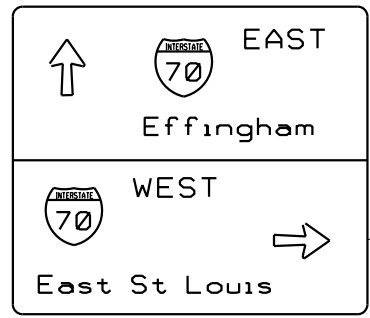
PLAN SHEET
 RAMP "A" & "D"

SCALE: 1"=50'

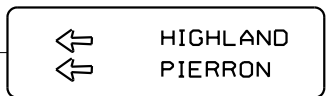
SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	74
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND



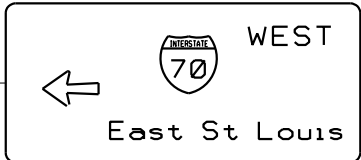
STA. 8+54 US-40
28' RT. (GREEN BOARD)
(SEE SIGN DETAILS)



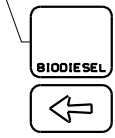
STA. 17+14 RAMP "C"
15' RT. (GREEN BOARD)
(SEE SIGN DETAILS)



STA. 13+75 RAMP "C"
35' RT. (BLUE BOARD)
(SEE SIGN DETAILS)



STA. 10+08 US-40
28' LT. (GREEN BOARD)
(SEE SIGN DETAILS)



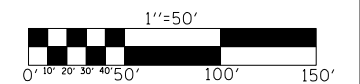
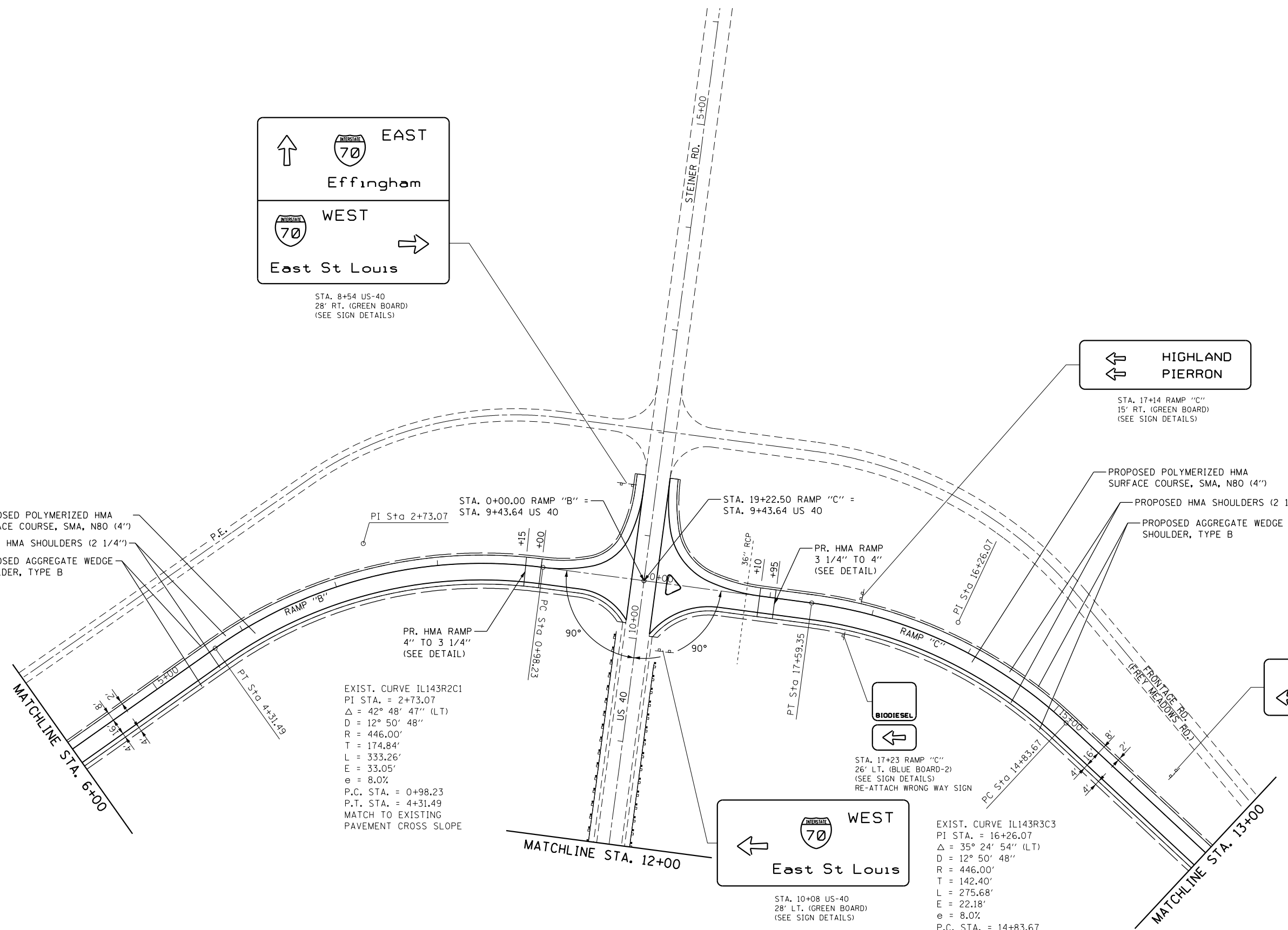
STA. 17+23 RAMP "C"
26' LT. (BLUE BOARD-2)
(SEE SIGN DETAILS)
RE-ATTACH WRONG WAY SIGN

EXIST. CURVE IL143R3C3
PI STA. = 16+26.07
 $\Delta = 35^\circ 24' 54''$ (LT)
D = 12° 50' 48"
R = 446.00'
T = 142.40'
L = 275.68'
E = 22.18'
e = 8.0%
P.C. STA. = 14+83.67
P.T. STA. = 17+59.35
MATCH TO EXISTING
PAVEMENT CROSS SLOPE

EXIST. CURVE IL143R2C1
PI STA. = 2+73.07
 $\Delta = 42^\circ 48' 47''$ (LT)
D = 12° 50' 48"
R = 446.00'
T = 174.84'
L = 333.26'
E = 33.05'
e = 8.0%
P.C. STA. = 0+98.23
P.T. STA. = 4+31.49
MATCH TO EXISTING
PAVEMENT CROSS SLOPE

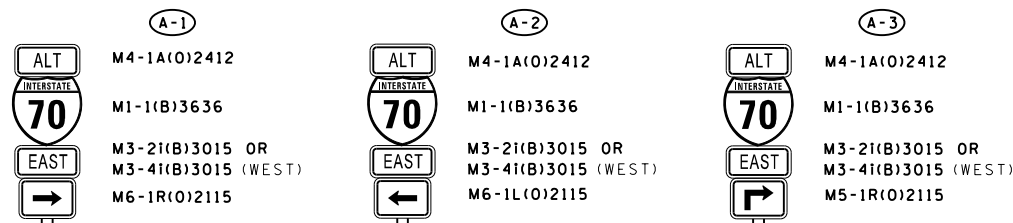
PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (4")
PROPOSED HMA SHOULDERS (2 1/4")
PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B

PROPOSED POLYMERIZED HMA
SURFACE COURSE, SMA, N80 (4")
PROPOSED HMA SHOULDERS (2 1/4")
PROPOSED AGGREGATE WEDGE
SHOULDER, TYPE B



• MADISON/BOND

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET RAMP "B" & "C"			F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.	70	60-(13,14,15)RS-3	•	226	75
		DATE -	REVISED -								CONTRACT NO. 76F94					

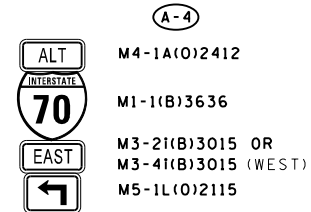


M4-1A(O)2412
M1-1(B)3636
M3-2I(B)3015 OR
M3-4I(B)3015 (WEST)
M6-1R(O)2115

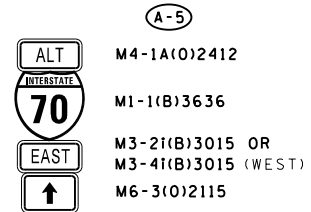
M4-1A(O)2412
M1-1(B)3636
M3-2I(B)3015 OR
M3-4I(B)3015 (WEST)
M6-1L(O)2115

M4-1A(O)2412
M1-1(B)3636
M3-2I(B)3015 OR
M3-4I(B)3015 (WEST)
M5-1R(O)2115

SIGNS FURNISHED BY CONTRACTOR	
INFORMATION ONLY	
M4-1A(O)2412	- 26 SIGNS
M1-1(B)3636	- 26 SIGNS
M3-2I(B)3015	- 13 SIGNS
M3-4I(B)3015	- 13 SIGNS
M6-1R(O)2115	- 3 SIGNS
M6-1L(O)2115	- 3 SIGNS
M5-1R(O)2115	- 3 SIGNS
M5-1L(O)2115	- 3 SIGNS
M6-3(O)2115	- 14 SIGNS



M4-1A(O)2412
M1-1(B)3636
M3-2I(B)3015 OR
M3-4I(B)3015 (WEST)
M5-1L(O)2115

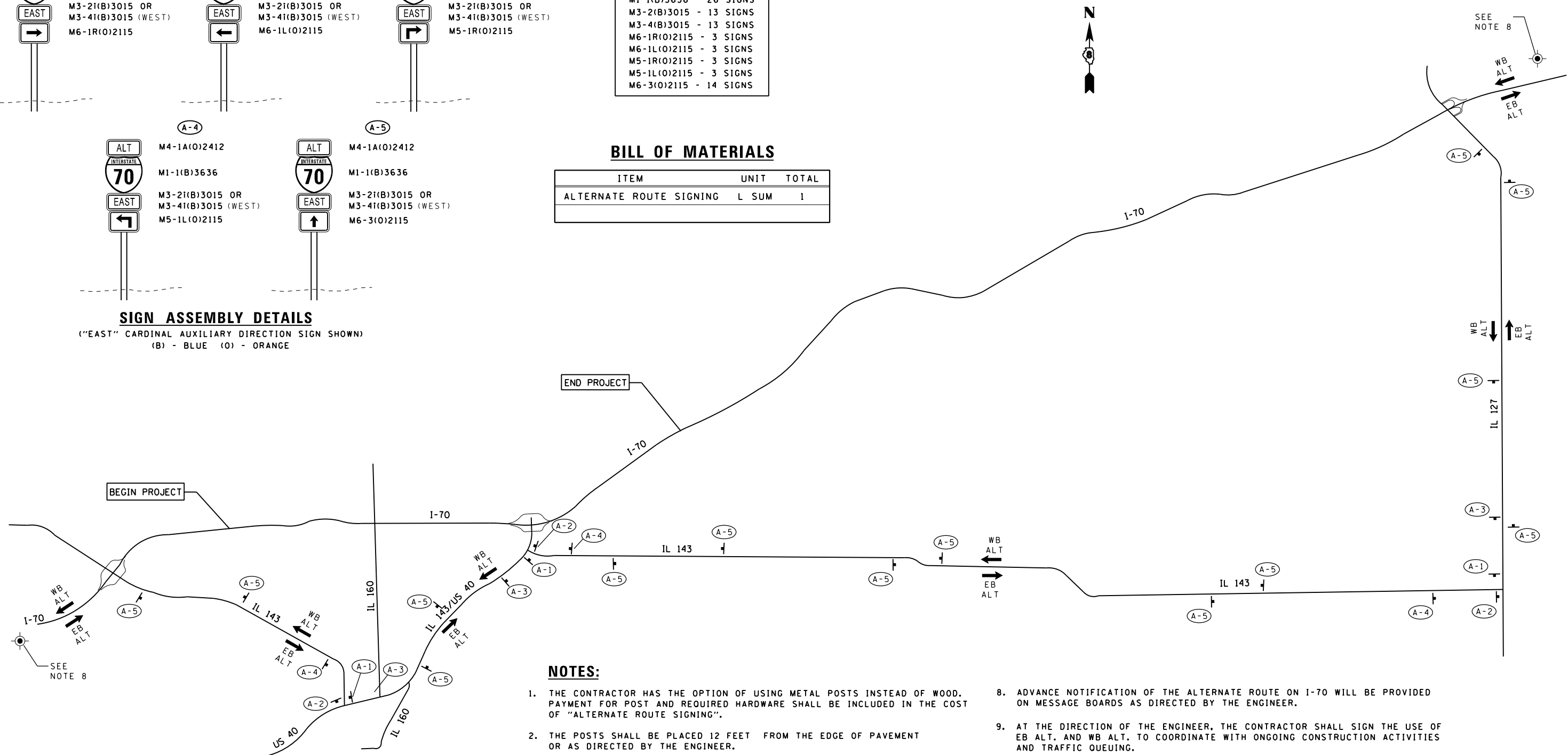


M4-1A(O)2412
M1-1(B)3636
M3-2I(B)3015 OR
M3-4I(B)3015 (WEST)
M6-3(O)2115

SIGN ASSEMBLY DETAILS
("EAST" CARDINAL AUXILIARY DIRECTION SIGN SHOWN)
(B) - BLUE (O) - ORANGE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
ALTERNATE ROUTE SIGNING	L SUM	1



NOTES:

- THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD. PAYMENT FOR POST AND REQUIRED HARDWARE SHALL BE INCLUDED IN THE COST OF "ALTERNATE ROUTE SIGNING".
- THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT OR AS DIRECTED BY THE ENGINEER.
- WITH PRIOR APPROVAL, SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF THE ITEMS IDENTIFIED IN NOTE 1.
- THE MAINTENANCE OR REPLACEMENT OF ALTERNATE SIGNING SHALL BE INCLUDED IN THE COST OF THE ITEMS IDENTIFIED IN NOTE 1.
- EXACT ALTERNATE SIGNING PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
- THE DISTRICT 8 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.
- SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.
- ADVANCE NOTIFICATION OF THE ALTERNATE ROUTE ON I-70 WILL BE PROVIDED ON MESSAGE BOARDS AS DIRECTED BY THE ENGINEER.
- AT THE DIRECTION OF THE ENGINEER, THE CONTRACTOR SHALL SIGN THE USE OF EB ALT. AND WB ALT. TO COORDINATE WITH ONGOING CONSTRUCTION ACTIVITIES AND TRAFFIC QUEUING.
- USED SIGNS WILL BE ALLOWED AS LONG AS THE REFLECTIVITY AND CLEANLINESS OF THE USED SIGNS IS APPROVED BY THE RESIDENT ENGINEER.
- ALL ALTERNATE ROUTE SIGNS SHALL BE DELIVERED TO THE OPERATIONS SIGN SHOP UPON COMPLETION OF THE PROJECT.

CONTACT: JEAN SLAPE (618) 444-2487
ADDRESS: SIGN SHOP
9601 ST. CLAIR AVENUE
FAIRVIEW HEIGHTS, IL 62208

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DELIVERY DURING STANDARD BUSINESS HOURS.

FILE NAME =	USER NAME = chidsl	DESIGNED -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -

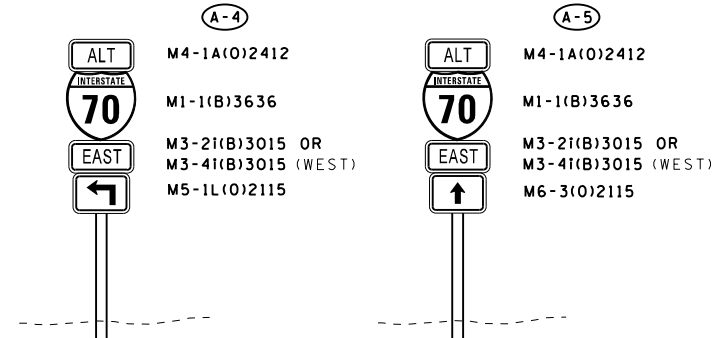
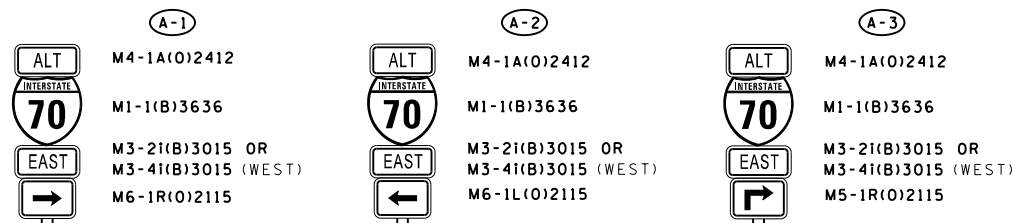
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 70 (I-70) SUGGESTED ALTERNATE ROUTE SIGNING DETAILS			
SCALE: NTS	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	76
CONTRACT NO. 76F94				

• MADISON/BOND

ILLINOIS FED. AID PROJECT



SIGN ASSEMBLY DETAILS
 ("EAST" CARDINAL AUXILIARY DIRECTION SIGN SHOWN)
 (B) - BLUE (O) - ORANGE

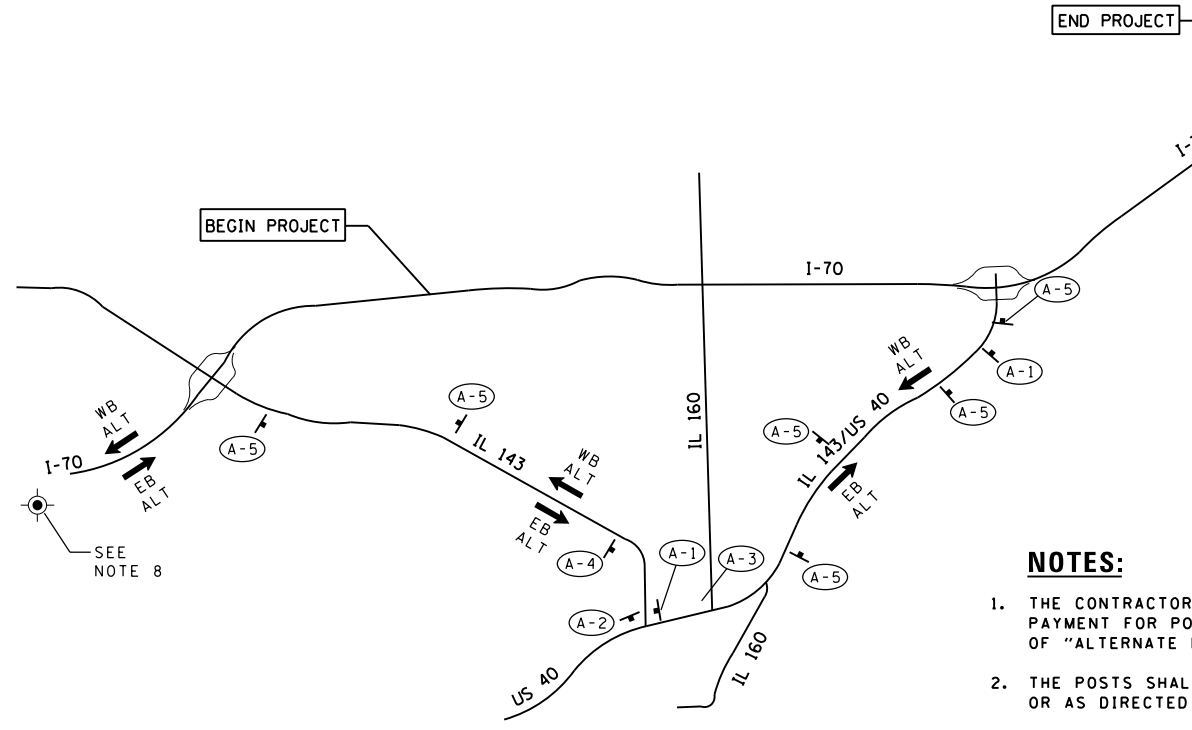
SIGNS FURNISHED BY CONTRACTOR	
INFORMATION ONLY	
M4-1A(O)2412	- 26 SIGNS
M1-1(B)3636	- 26 SIGNS
M3-2(B)3015	- 13 SIGNS
M3-4(B)3015	- 13 SIGNS
M6-1R(O)2115	- 3 SIGNS
M6-1L(O)2115	- 3 SIGNS
M5-1R(O)2115	- 3 SIGNS
M5-1L(O)2115	- 3 SIGNS
M6-3(O)2115	- 14 SIGNS

BILL OF MATERIALS

ITEM	UNIT	TOTAL
ALTERNATE ROUTE SIGNING	L SUM	1



SEE NOTE 8



NOTES:

- THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD. PAYMENT FOR POST AND REQUIRED HARDWARE SHALL BE INCLUDED IN THE COST OF "ALTERNATE ROUTE SIGNING".
- THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT OR AS DIRECTED BY THE ENGINEER.
- WITH PRIOR APPROVAL, SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF THE ITEMS IDENTIFIED IN NOTE 1.
- THE MAINTENANCE OR REPLACEMENT OF ALTERNATE SIGNING SHALL BE INCLUDED IN THE COST OF THE ITEMS IDENTIFIED IN NOTE 1.
- EXACT ALTERNATE SIGNING PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
- THE DISTRICT 8 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.
- SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.
- ADVANCE NOTIFICATION OF THE ALTERNATE ROUTE ON I-70 WILL BE PROVIDED ON MESSAGE BOARDS AS DIRECTED BY THE ENGINEER.
- AT THE DIRECTION OF THE ENGINEER, THE CONTRACTOR SHALL SIGN THE USE OF EB ALT. AND WB ALT. TO COORDINATE WITH ONGOING CONSTRUCTION ACTIVITIES AND TRAFFIC QUEUING.
- USED SIGNS WILL BE ALLOWED AS LONG AS THE REFLECTIVITY AND CLEANLINESS OF THE USED SIGNS IS APPROVED BY THE RESIDENT ENGINEER.
- ALL ALTERNATE ROUTE SIGNS SHALL BE DELIVERED TO THE OPERATIONS SIGN SHOP UPON COMPLETION OF THE PROJECT.

CONTACT: JEAN SLAPE (618) 444-2487
 ADDRESS: SIGN SHOP
 9601 ST. CLAIR AVENUE
 FAIRVIEW HEIGHTS, IL 62208

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DELIVERY DURING STANDARD BUSINESS HOURS.

FILE NAME =	USER NAME = MurrayDA	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

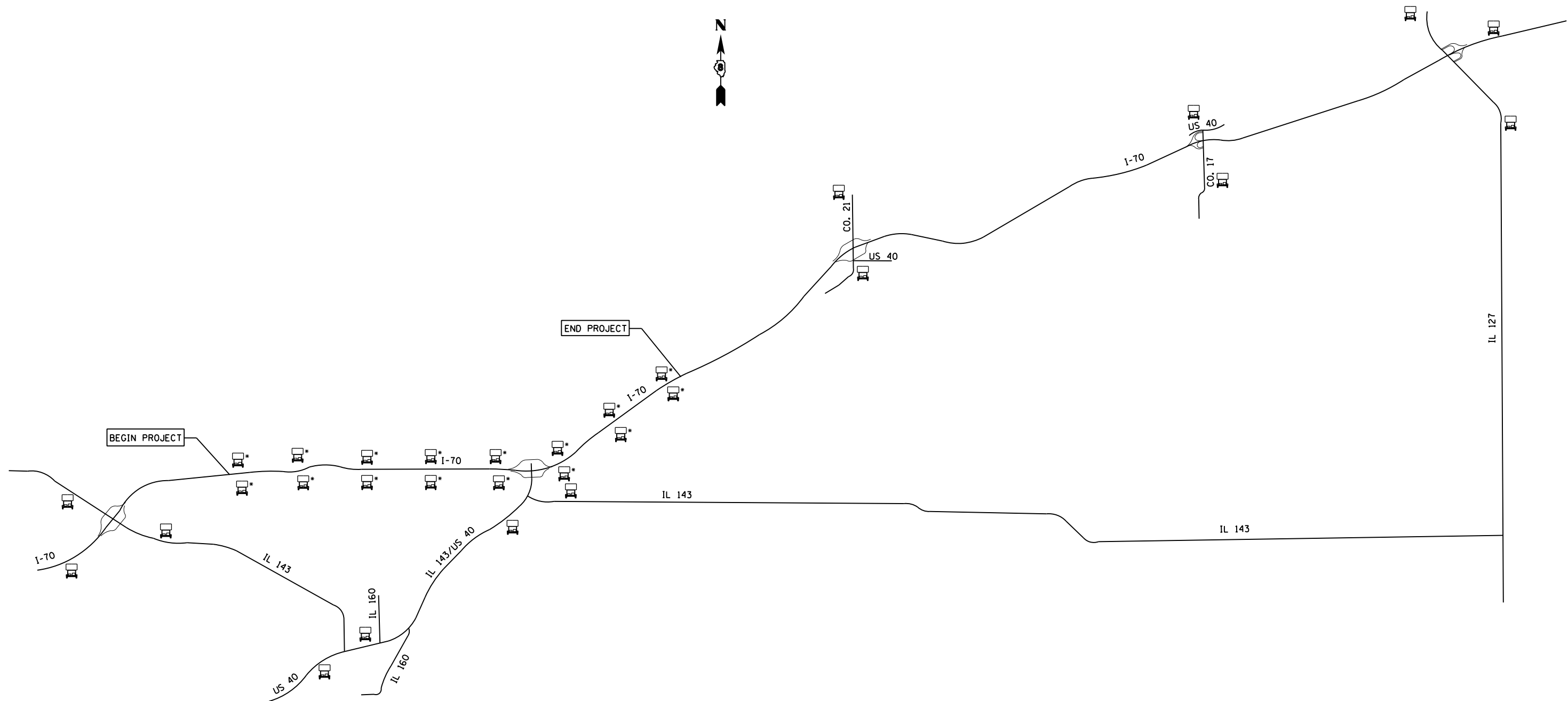
**FAI ROUTE 70 (I-70)
 SUGGESTED ALTERNATE ROUTE SIGNING DETAILS**

SCALE: NTS	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	76A
CONTRACT NO. 76F94				

ILLINOIS FED. AID PROJECT

• MADISON/BOND



ALL CHANGEABLE MESSAGE BOARDS SHOWN ON THIS
DETAIL ARE A PART OF THE STM SYSTEM.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
SMART TRAFFIC MONITORING SYSTEM	L SUM	1



CHANGEABLE MESSAGE BOARDS



CHANGEABLE MESSAGE BOARDS WITH DOPPLER SPEED SENSOR
AT ONE MILE SPACING.

• MADISON/BOND

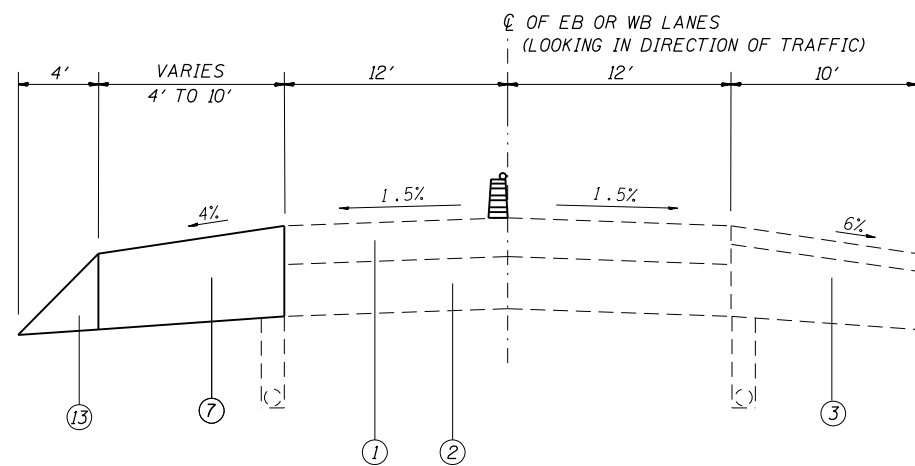
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

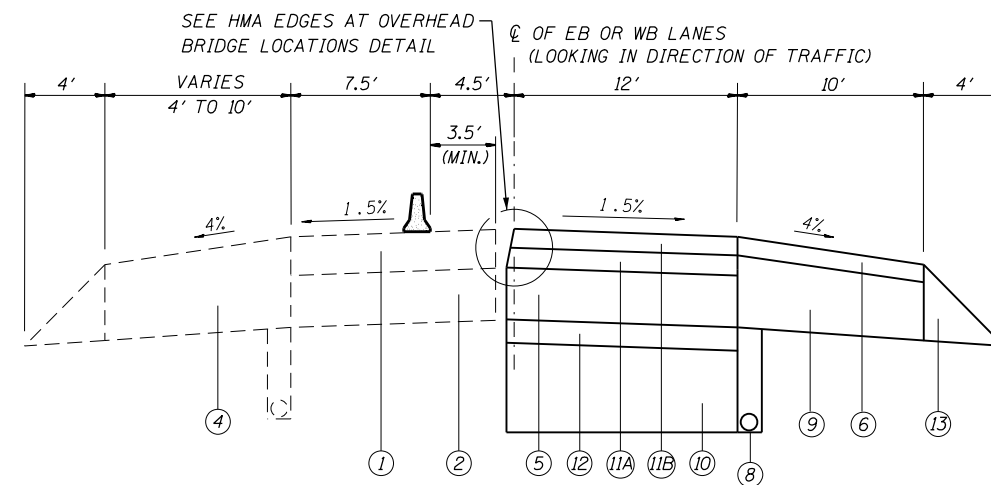
SMART TRAFFIC MONITORING SYSTEM

SCALE: NTS SHEET OF SHEETS STA. TO STA.

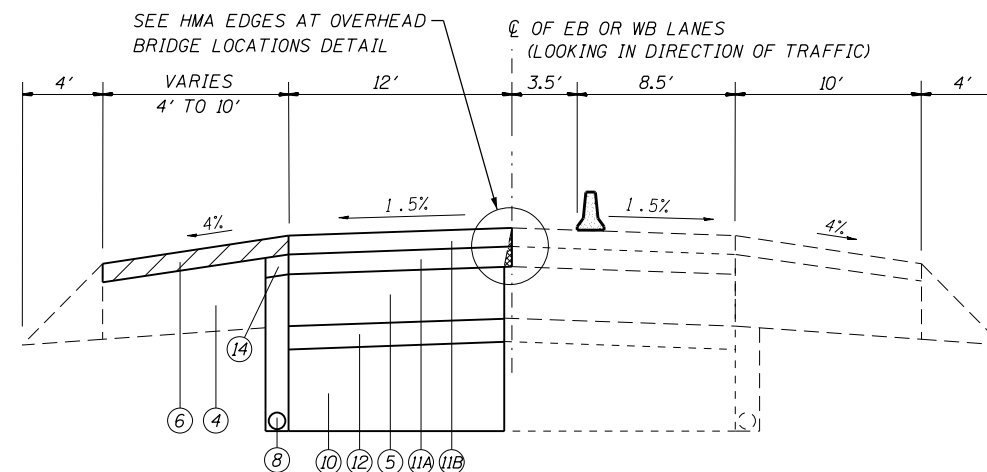
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3	•	226	77
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				



STAGE 1



STAGE 2



STAGE 3

STAGE 3 PIPE UNDERDRAIN INSTALLATION

1. CONSTRUCTION PASSING LANE PAVEMENT COMPLETE.
2. INSTALL PIPE UNDERDRAIN THROUGH EXISTING SHOULDER.
3. MILL 2 1/2" HMA SURFACE REMOVAL.
4. RESURFACE SHOULDER WITH HMA SHOULDER 2 1/2".

LEGEND

- ① EXISTING RESURFACING
- ② EXISTING PCC
- ③ EXISTING HMA SHOULDER
- ④ EXISTING HMA BASE COURSE, 13" (CONSTRUCTED DURING STAGE 1)
- ⑤ PROPOSED CRC PCC PAVEMENT
- ⑥ PROPOSED HMA SHOULDER (2 1/2")
- ⑦ PROPOSED HMA BASE COURSE, 13"
- ⑧ PROPOSED UNDERDRAINS
- ⑨ PROPOSED HMA BASE COURSE, 10.5"
- ⑩ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑪ 1ST LIFT OF POLY - HMA SURFACE COURSE SMA, N80, 2 1/2"
- ⑫ 2ND LIFT OF POLY - HMA SURFACE COURSE SMA, N80, 2 1/2"
- ⑬ PROPOSED STABILIZED SUBBASE-HMA, 4"
- ⑭ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B (AS NEEDED)
- ⑮ PROPOSED SHOULDER REMOVAL AND REPLACEMENT 5"

HMA SURFACE REMOVAL, 2 1/2"

NOTES

1. THE THICKNESS OF THE PAVEMENT AND PAVED SHOULDER REMOVAL AND HMA SURFACE REMOVAL ON THE LEFT SHOULDER AT THE UNDERPASS LOCATIONS WILL VARY. PAYMENT WILL BE IN ACCORDANCE WITH THE PAY ITEMS SHOWN ON THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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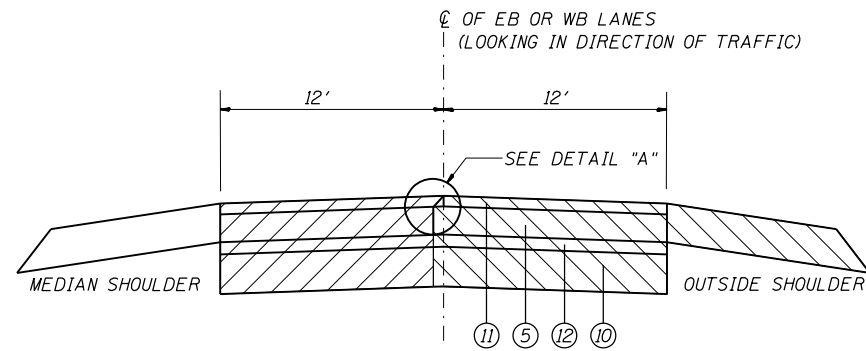
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE CONSTRUCTION DETAILS

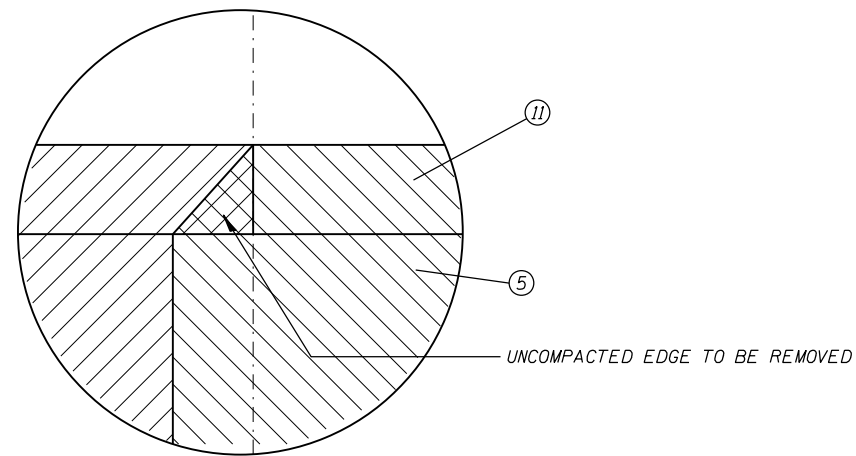
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		60-(13,14,15)RS-3		226	78
				CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT					

• MADISON/BOND



HMA WEDGE REMOVAL DETAIL
 NOTE: UNDERDRAINS NOT SHOWN FOR CLARITY



DETAIL "A"

LEGEND

- ⑤ PROPOSED CRC PCC PAVEMENT, 8"
- ⑩ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑪ HMA SURFACE COURSE SMA, N80, 5"
- ⑫ PROPOSED STABILIZED SUBBASE-HMA, 4"

STAGE 2 CONSTRUCTION

STAGE 3 CONSTRUCTION

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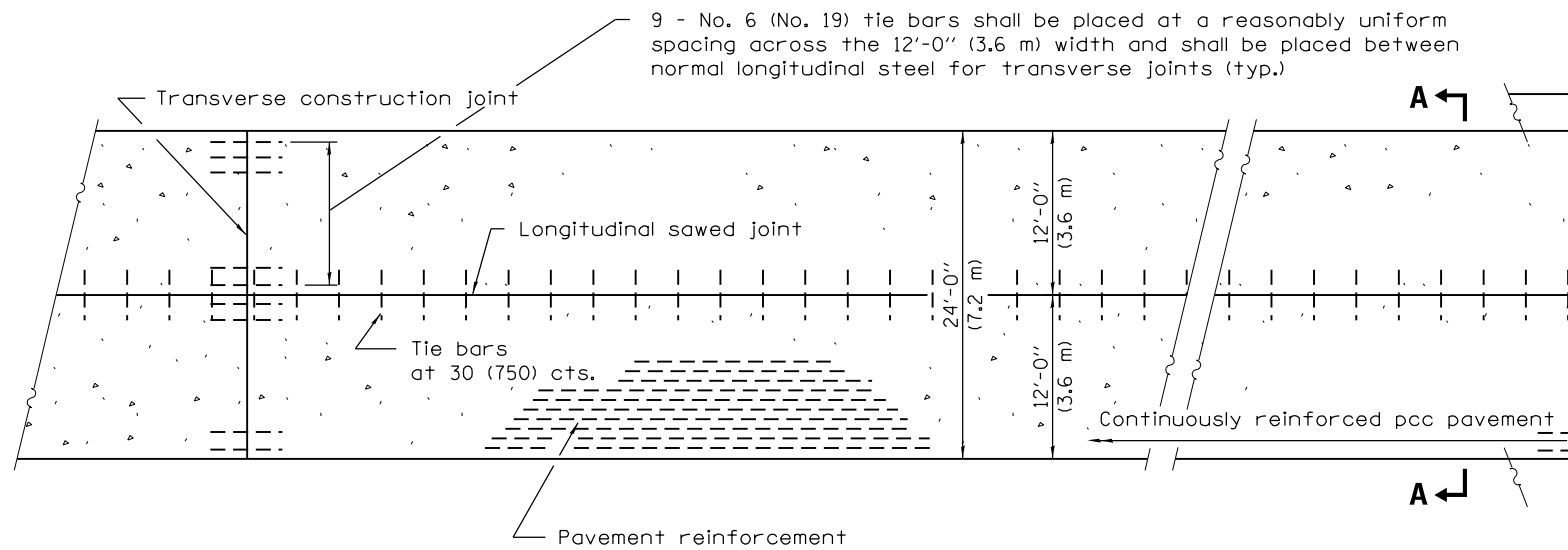
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HMA EDGES AT OVERHEAD BRIDGE LOCATIONS

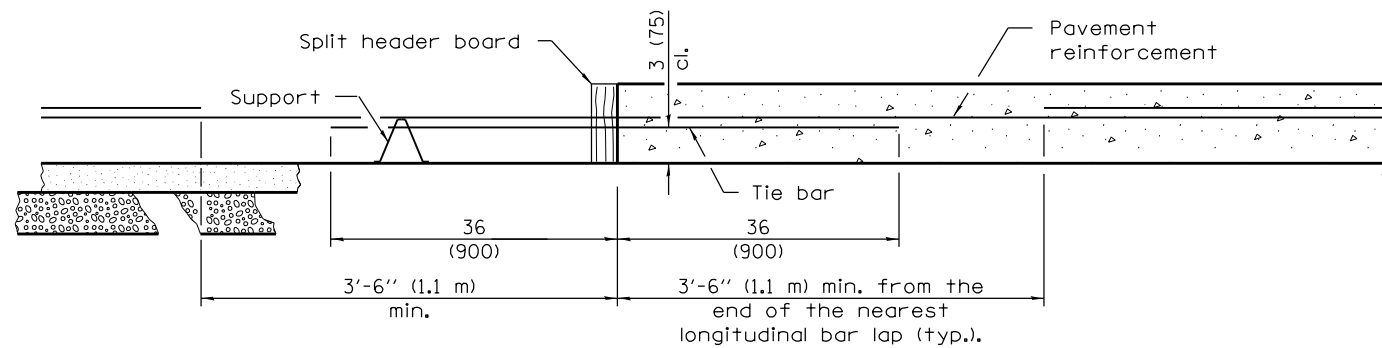
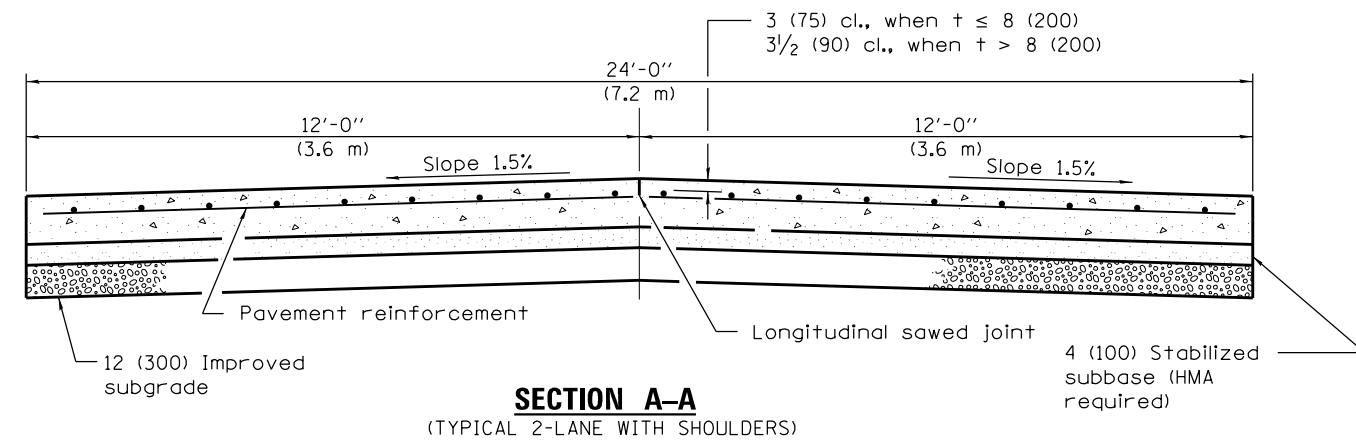
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	79
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

• MADISON/BOND



PLAN



TRANSVERSE CONSTRUCTION JOINT

GENERAL NOTES

See Standards 420001 and 420401 for joint details not shown.

See Standard 421001 for details of pavement reinforcement.

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

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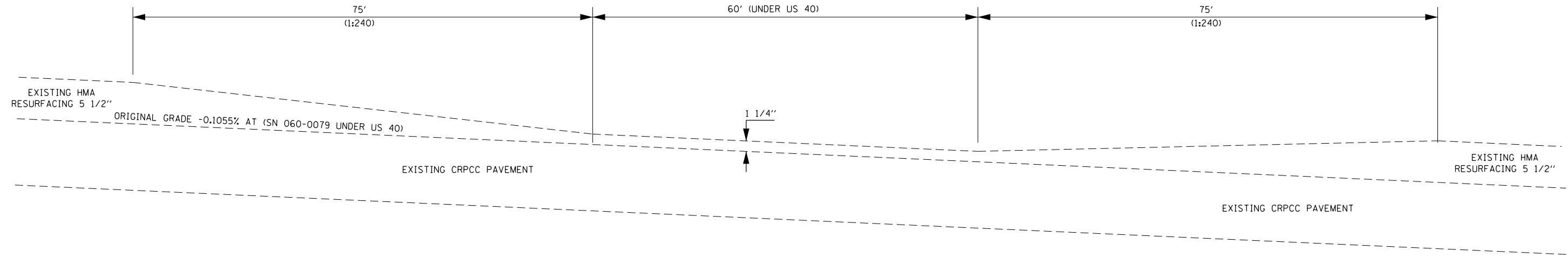
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CRC PAVEMENT

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	80
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

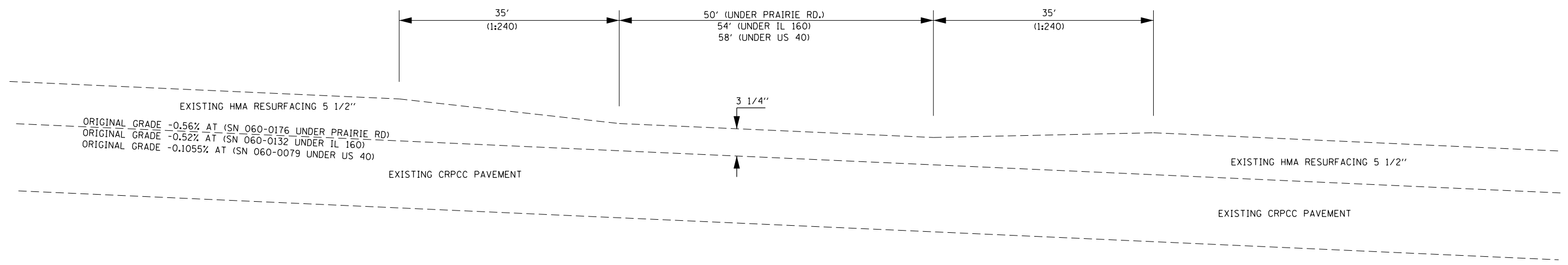
• MADISON/BOND



EXISTING RESURFACING TRANSITIONS

STA. 1813+42 TO STA. 1815+52 WB (UNDER US 40 SN 060-0079)

NOTE: INFORMATION TAKEN FROM AS BUILT PLANS SECTION 60-(11,12,13,14,15)RS-2 CONSTRUCTED IN 1999.



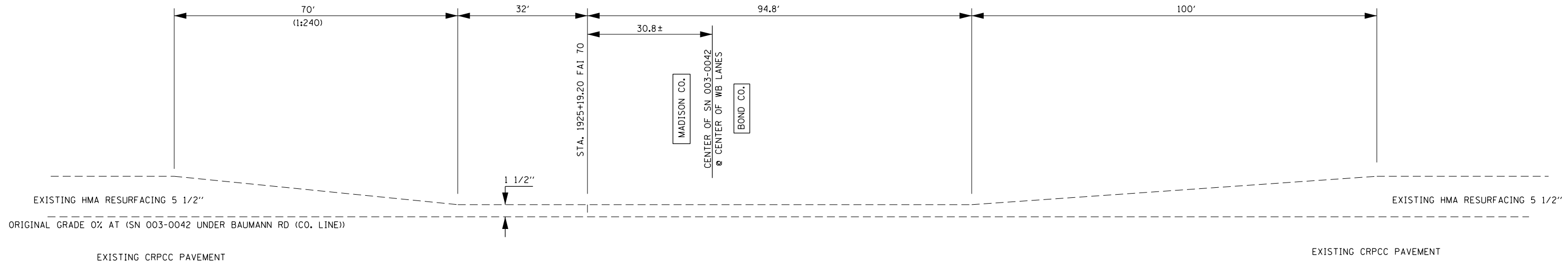
EXISTING RESURFACING TRANSITIONS

STA. 1593+92 TO STA. 1595+12 EB (UNDER PRAIRIE RD SN 060-0176)
 STA. 1594+00 TO STA. 1595+20 WB (UNDER PRAIRIE RD SN 060-0176)
 STA. 1694+86 TO STA. 1696+10 (UNDER IL 160 SN 060-0132)
 STA. 1813+80 TO STA. 1815+08 EB (UNDER US 40 SN 060-0079)

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT TRANSITION DETAIL EXISTING CONDITIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -								CONTRACT NO. 76F94			

• MADISON/BOND

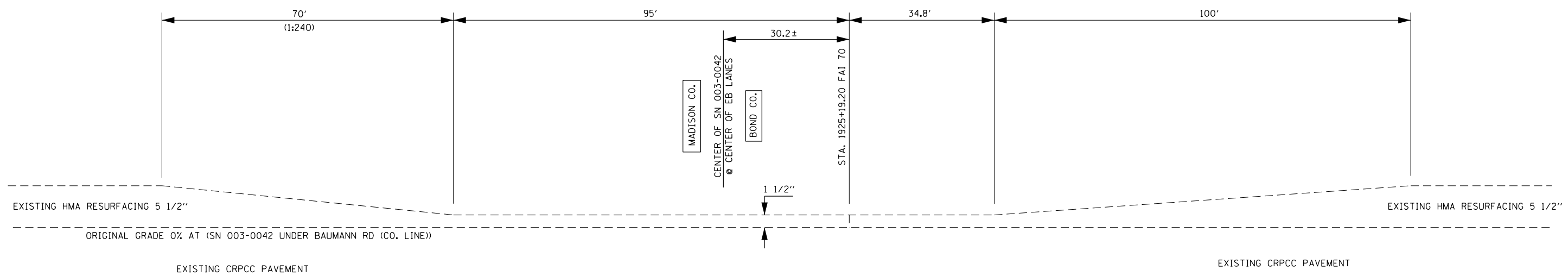
ILLINOIS FED. AID PROJECT



NOTE: INFORMATION TAKEN FROM AS BUILT PLANS SECTION 60-(11,12,13,14,15)RS-2 CONSTRUCTED IN 1999. (MADISON COUNTY)

EXISTING RESURFACING TRANSITIONS
 STA. 1924+17.2 TO STA. 1927+14 WB (UNDER BAUMANN RD. (CO. LINE) SN 0003-0042)

NOTE: INFORMATION TAKEN FROM AS BUILT PLANS SECTION 03-(1,2,3,4,5)RS-1 CONSTRUCTED IN 2000. (BOND COUNTY)



EXISTING RESURFACING TRANSITIONS
 STA. 1923+54.2 TO STA. 1926+54 EB (UNDER BAUMANN RD. (CO. LINE) SN 0003-0042)

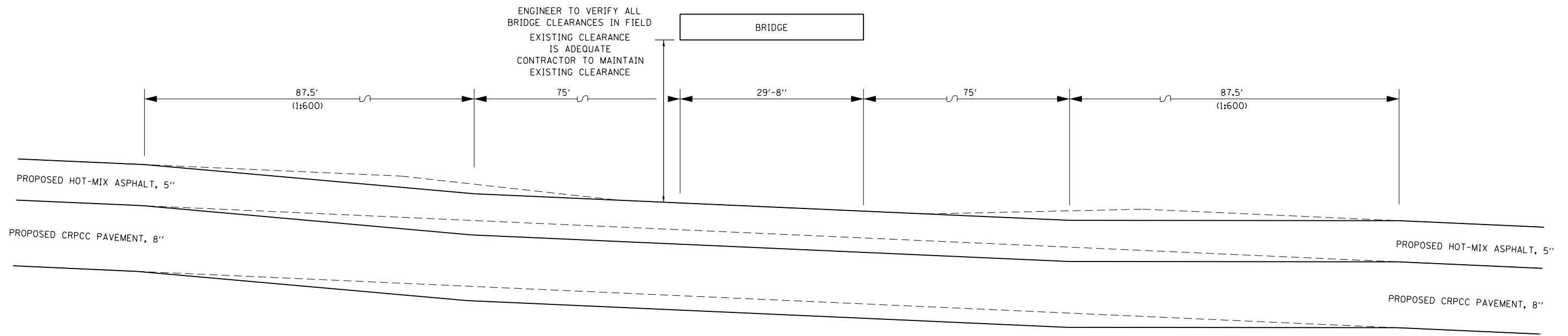
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT TRANSITION DETAIL			
EXISTING CONDITIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	82
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

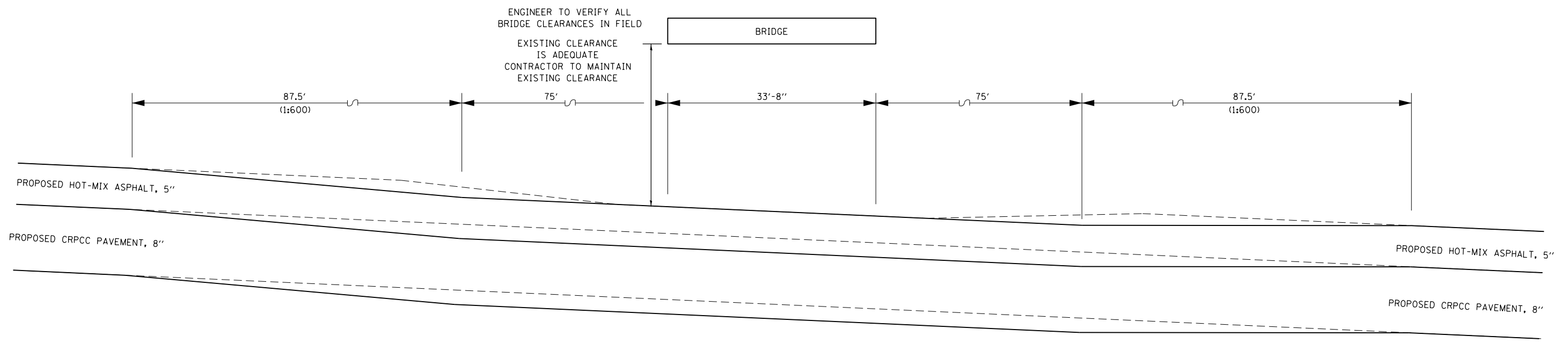
• MADISON/BOND



MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2".

RESURFACING TRANSITIONS

STA. 1589+52 TO STA. 1599+52 EB (UNDER PRAIRIE RD SN 060-0176)
 STA. 1589+60 TO STA. 1599+60 WB (UNDER PRAIRIE RD SN 060-0176)



MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2".

RESURFACING TRANSITIONS

STA. 1690+47 TO STA. 1700+47 WB (UNDER IL 160 SN 060-0132)
 STA. 1690+49 TO STA. 1700+49 EB (UNDER IL 160 SN 060-0132)

• MADISON/BOND

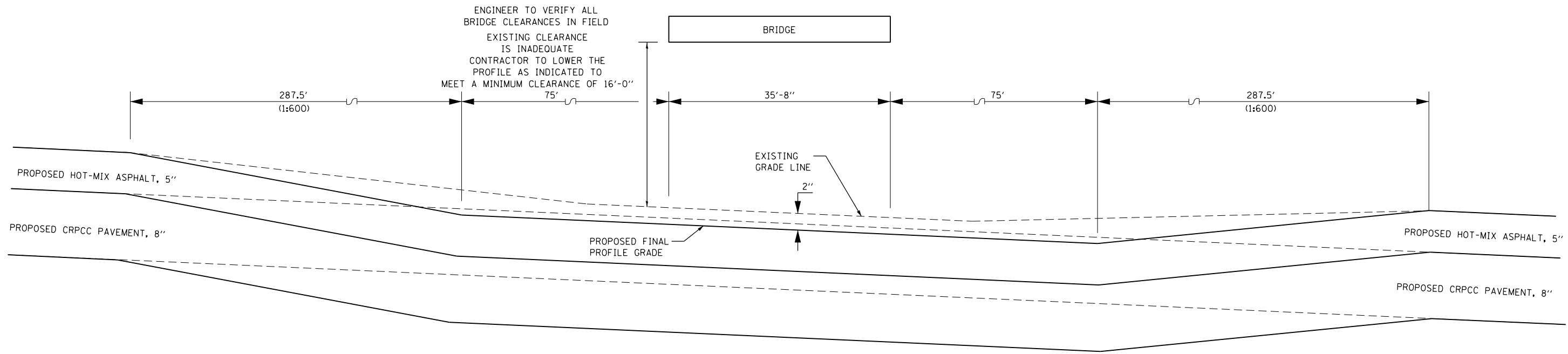
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT TRANSITION DETAIL
 PROPOSED CONDITIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3	•	226	83
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

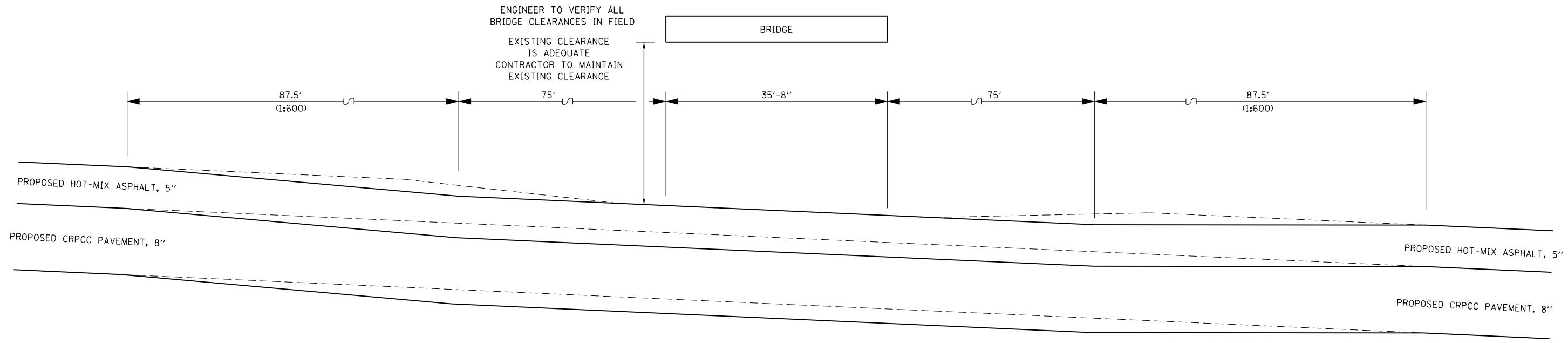


RESURFACING TRANSITIONS

STA. 1809+13 TO STA. 1819+51 WB (UNDER US 40 SN 060-0079)
(1000' ALONG C OF PAVEMENT)

NOTE: THE EXISTING PAVEMENT AND SHOULDERS IN THIS AREA MUST BE LOWERED TO OBTAIN 16'-0" MINIMUM CLEARANCE.

MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 4 1/2".



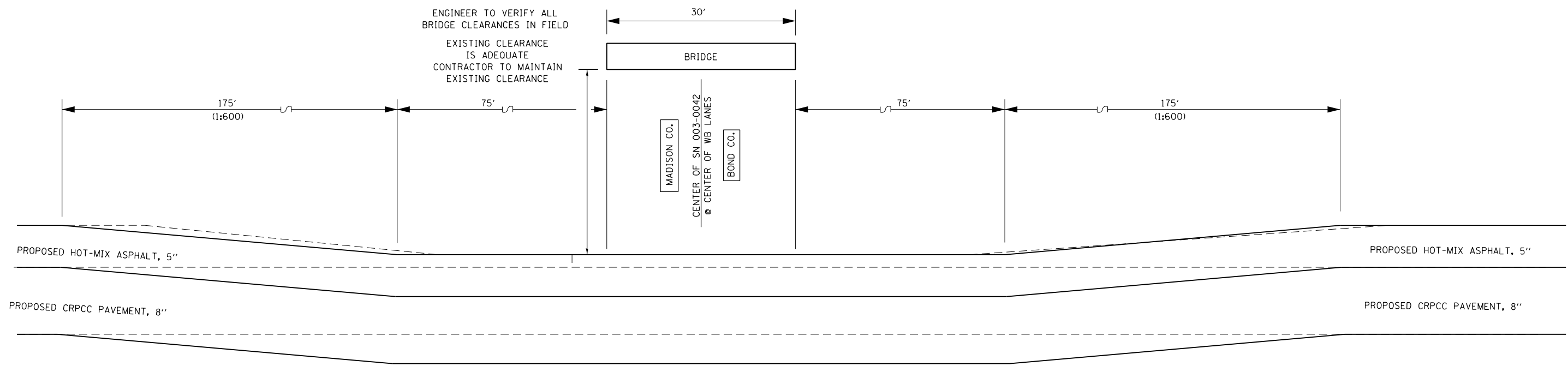
RESURFACING TRANSITIONS

STA. 1809+48 TO STA. 1819+40 EB (UNDER US 40 SN 060-0079)
(1000' ALONG C OF PAVEMENT)

MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2".

FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT TRANSITION DETAIL PROPOSED CONDITIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/6/2016		REVISED -		ILLINOIS FED. AID PROJECT									

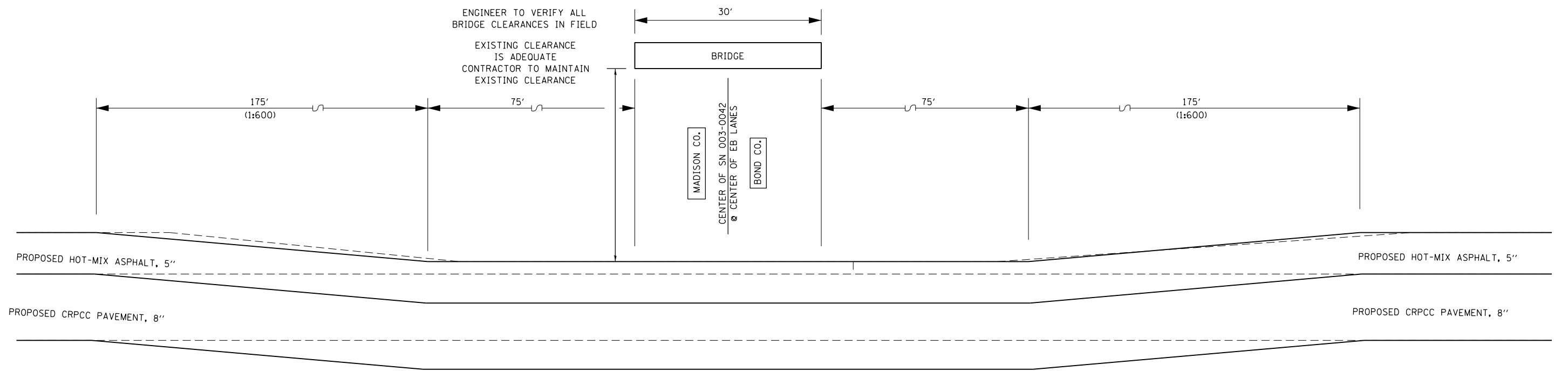
• MADISON/BOND



RESURFACING TRANSITIONS

STA. 1920+50 TO STA. 1930+50 WB (UNDER BAUMANN RD. (CO. LINE) SN 0003-0042)

MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2".



RESURFACING TRANSITIONS

STA. 1919+89 TO STA. 1929+89 EB (UNDER BAUMANN RD. (CO. LINE) SN 0003-0042)

MILL MEDIAN SHOULDER TO ACHIEVE PROPOSED GRADE FOR TOP OF 1ST LIFT OF SURFACE COURSE IN STAGE 3. VARIABLE DEPTH MILLING IS REQUIRED. ALL SHOULDER MILLING WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2".

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




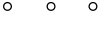


PAVEMENT TRANSITION DETAIL
PROPOSED CONDITIONS

SCALE: SHEET OF SHEETS STA. TO STA.

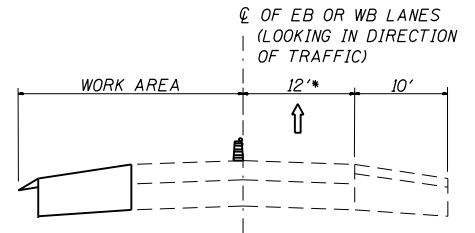
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70	60-(13,14,15)RS-3	MADISON	226	85
CONTRACT NO. 76F94			ILLINOIS FED. AID PROJECT	

MADISON/BOND

LEGEND

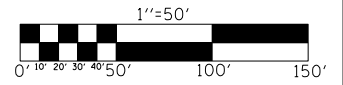
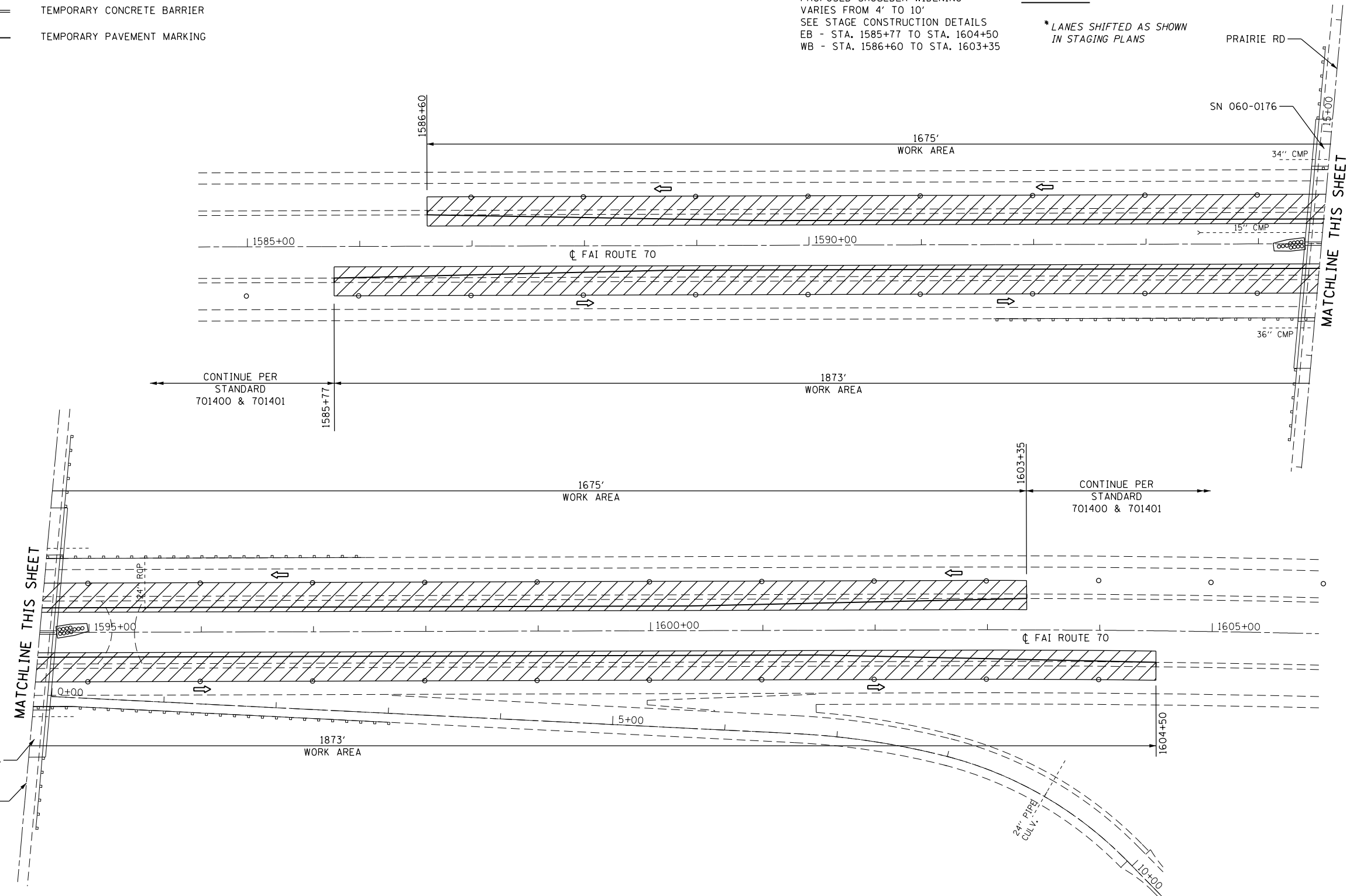
-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING

- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701401 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.



NOTE:
 PROPOSED SHOULDER WIDENING VARIES FROM 4' TO 10'
 SEE STAGE CONSTRUCTION DETAILS
 EB - STA. 1585+77 TO STA. 1604+50
 WB - STA. 1586+60 TO STA. 1603+35

* LANES SHIFTED AS SHOWN IN STAGING PLANS



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**









**TRAFFIC CONTROL AND PROTECTION SPECIAL
 I-70 UNDER PRAIRIE RD - STAGE 1**

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

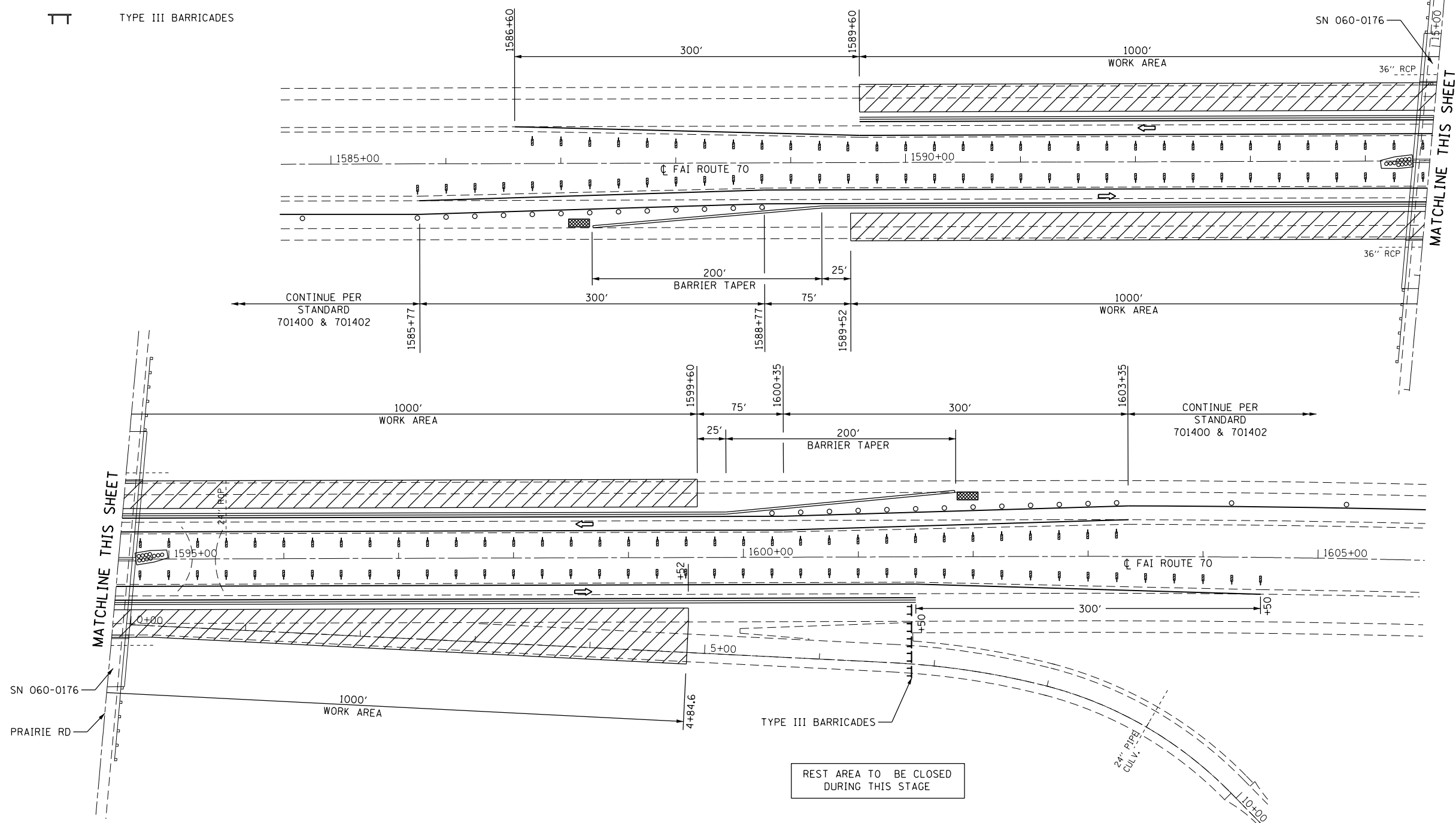
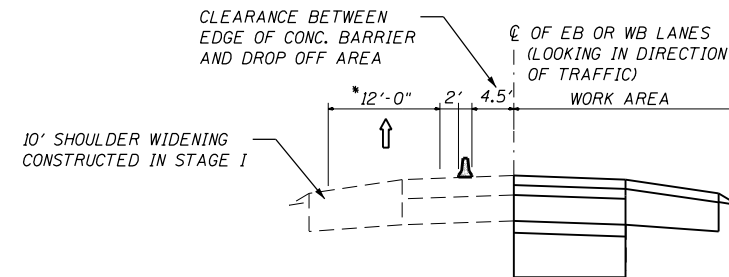
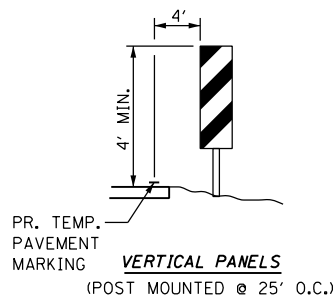
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CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

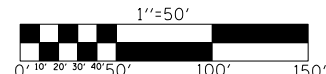
LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS
-  TYPE III BARRICADES

- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
 4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.



REST AREA TO BE CLOSED DURING THIS STAGE



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/6/2016	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**









**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER PRAIRIE RD - STAGE 2**

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

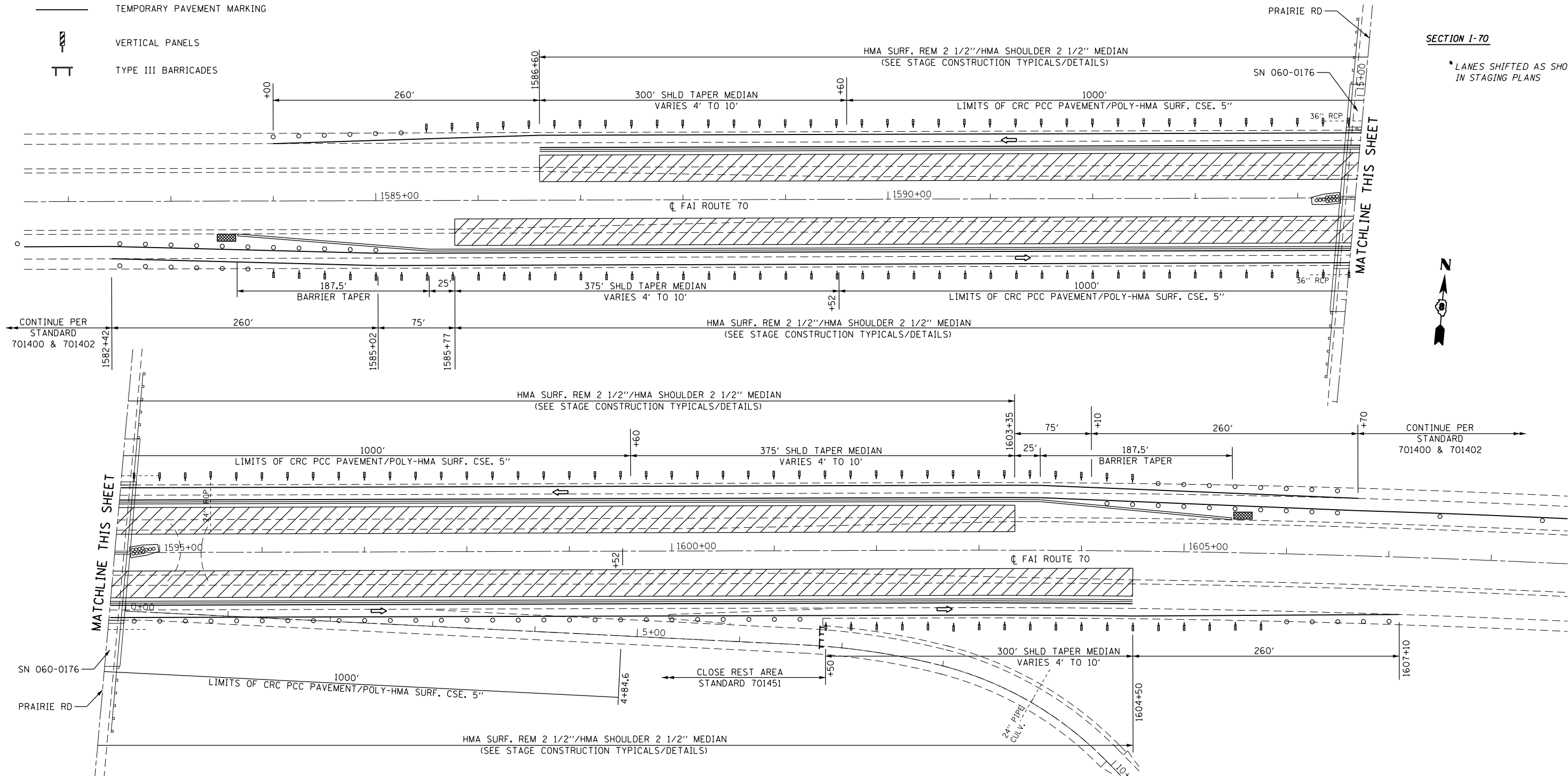
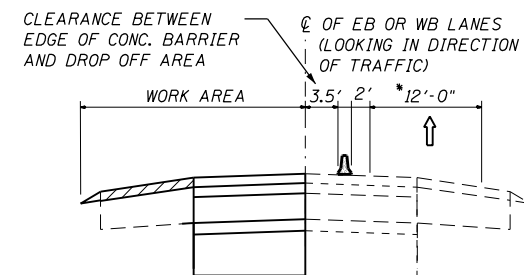
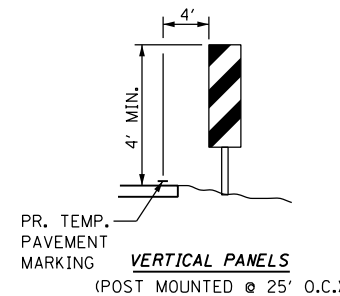
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	87
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS
-  TYPE III BARRICADES

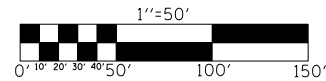
- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
 4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.
 5. USE PAVEMENT MARKING BLACKOUT TAPE, 8" TO PROTECT RIGHT EDGE OF PAVEMENT INLAID STRIPING.



SECTION I-70

* LANES SHIFTED AS SHOWN IN STAGING PLANS

REST AREA TO BE CLOSED DURING THIS STAGE USE STANDARD 701451



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default	pw:\jll\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\084EBID\084EBID-0875-0176.dwg	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER PRAIRIE RD - STAGE 3**

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

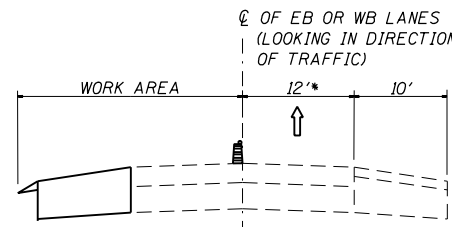
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	88
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

LEGEND

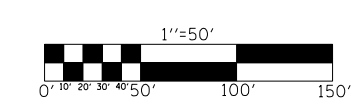
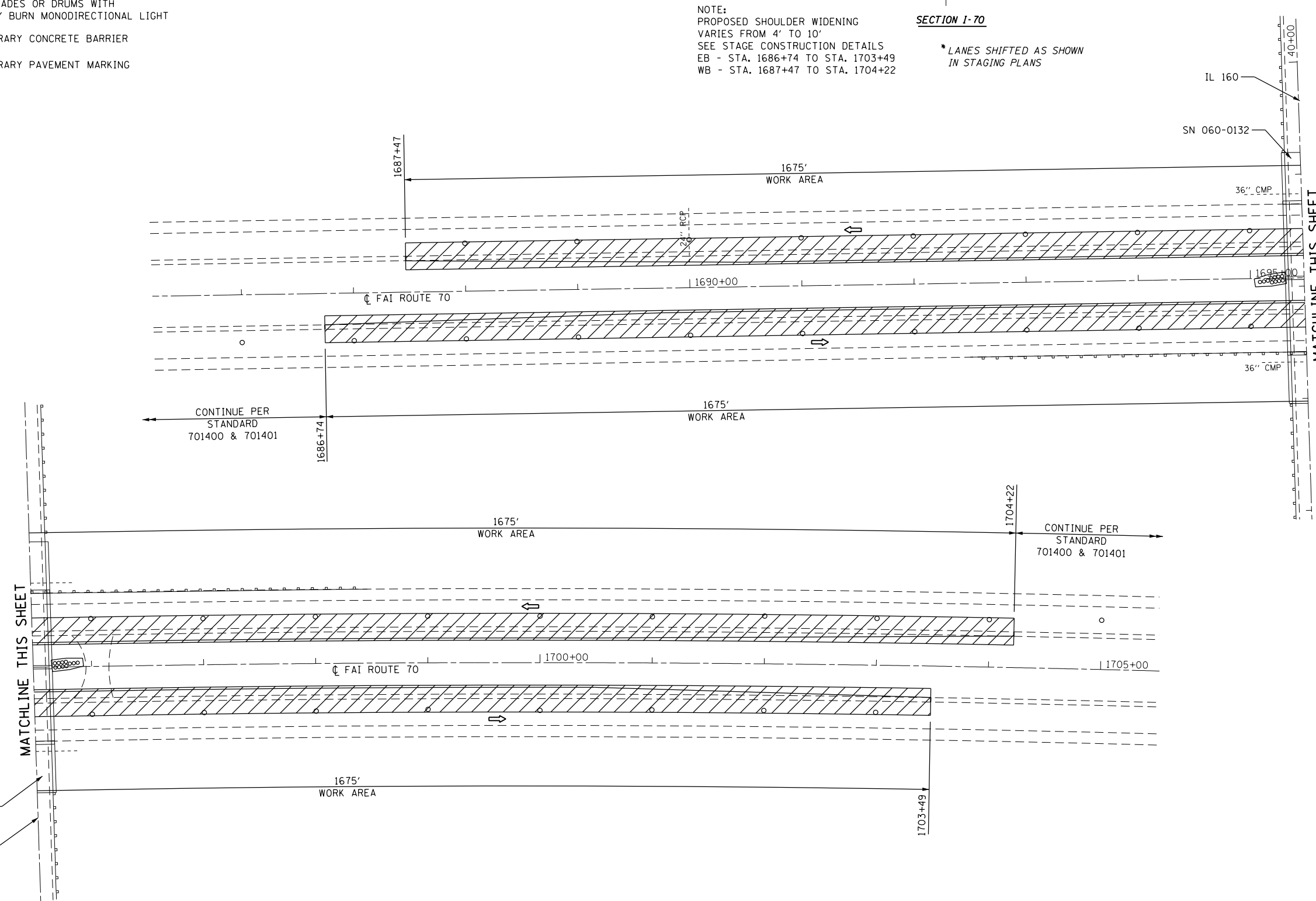
-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING

- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701401 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.










NOTE:
 PROPOSED SHOULDER WIDENING VARIES FROM 4' TO 10'
 SEE STAGE CONSTRUCTION DETAILS
 EB - STA. 1686+74 TO STA. 1703+49
 WB - STA. 1687+47 TO STA. 1704+22

SECTION 1-70
 * LANES SHIFTED AS SHOWN IN STAGING PLANS



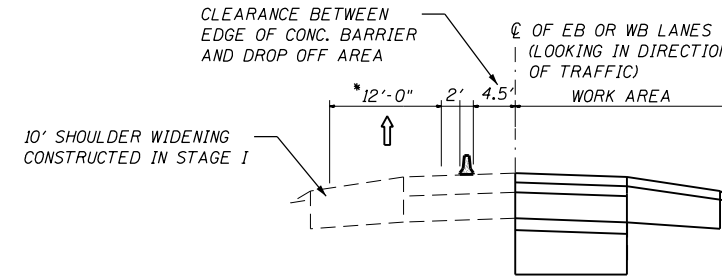
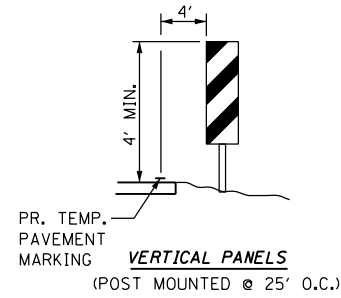
FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION SPECIAL I-70 UNDER IL 160 - STAGE 1	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
Default	p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\EA\Sheets\EDITED\CONSULTANTS\REVISED\694-sht-staging,SN 060,0132.dgn	CHECKED -	REVISED -			70	60-(13,14,15)RS-3	.	.	226	89
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT			

LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS

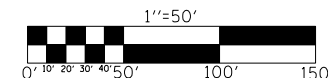
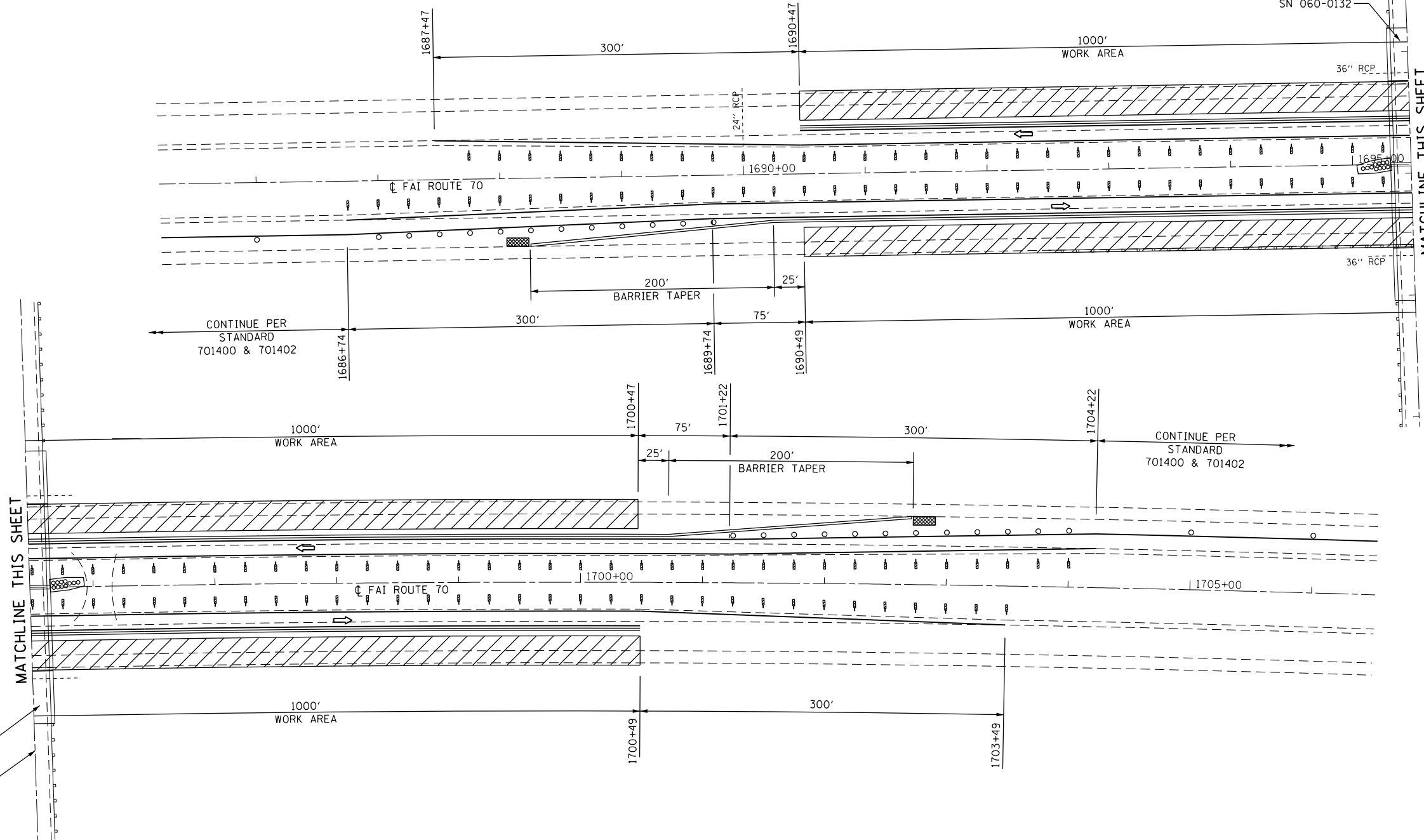
NOTES:

1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.



SECTION I-70

* LANES SHIFTED AS SHOWN IN STAGING PLANS



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 5/6/2016	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**








**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER IL 160 - STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	90
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

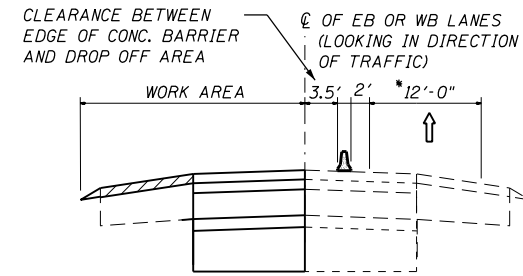
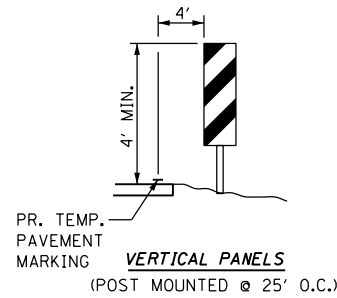
MADISON/BOND

LEGEND

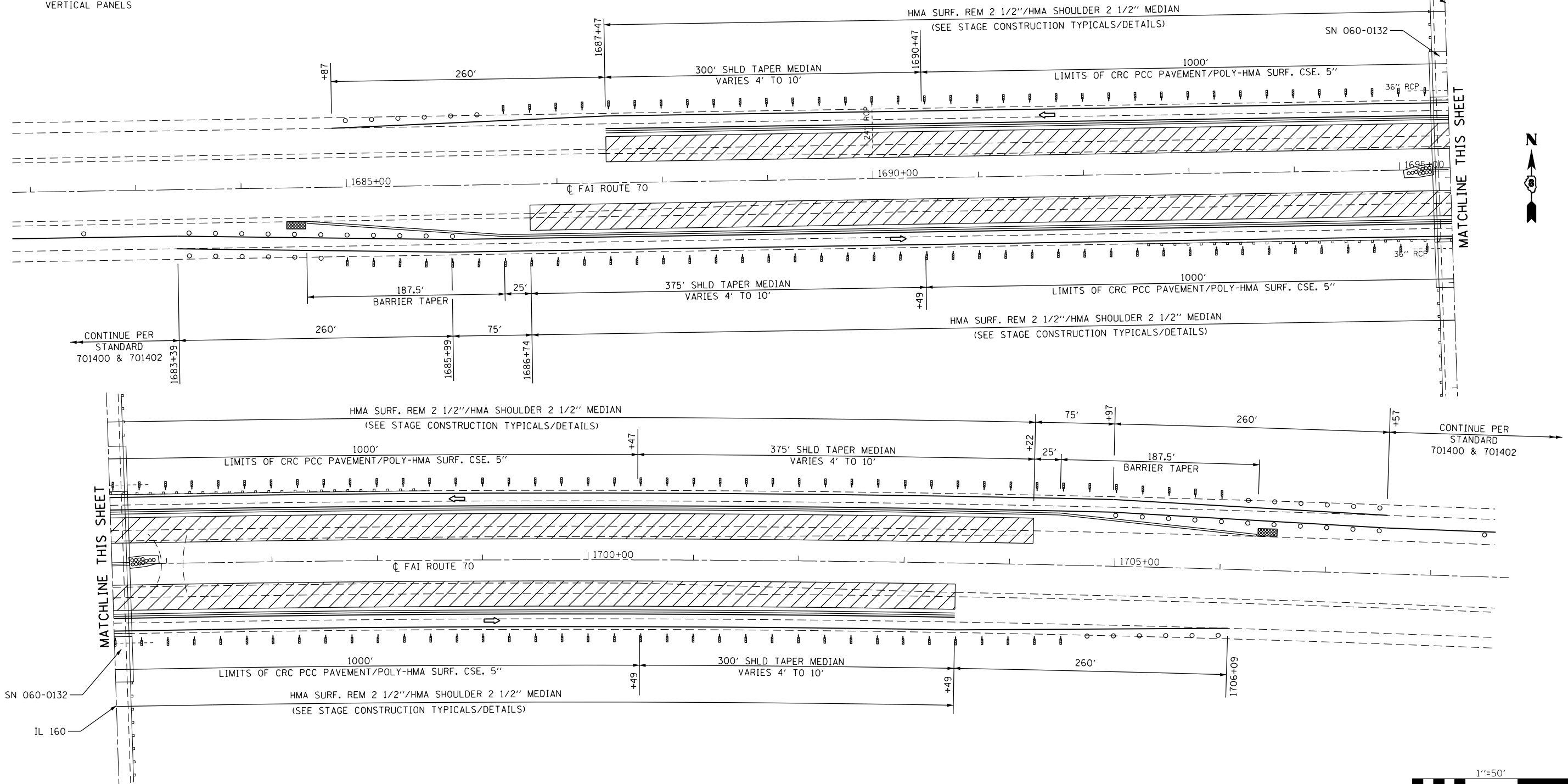
-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS

NOTES:

1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.
5. USE PAVEMENT MARKING BLACKOUT TAPE, 8" TO PROTECT RIGHT EDGE OF PAVEMENT INLAID STRIPING.

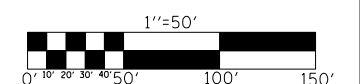


SECTION I-70



MATCHLINE THIS SHEET

MATCHLINE THIS SHEET



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\DRAWING\DATA\CAD\SHETS\EDITED\CONSULTANTS\REVISED\6F94-sht-staging,SN 060.0132.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER IL 160 - STAGE 3**

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

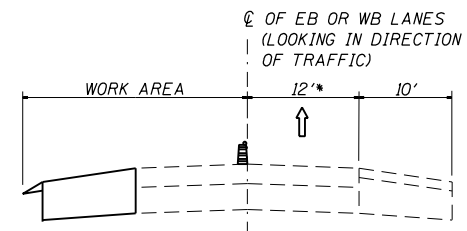
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	91
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

MADISON/BOND

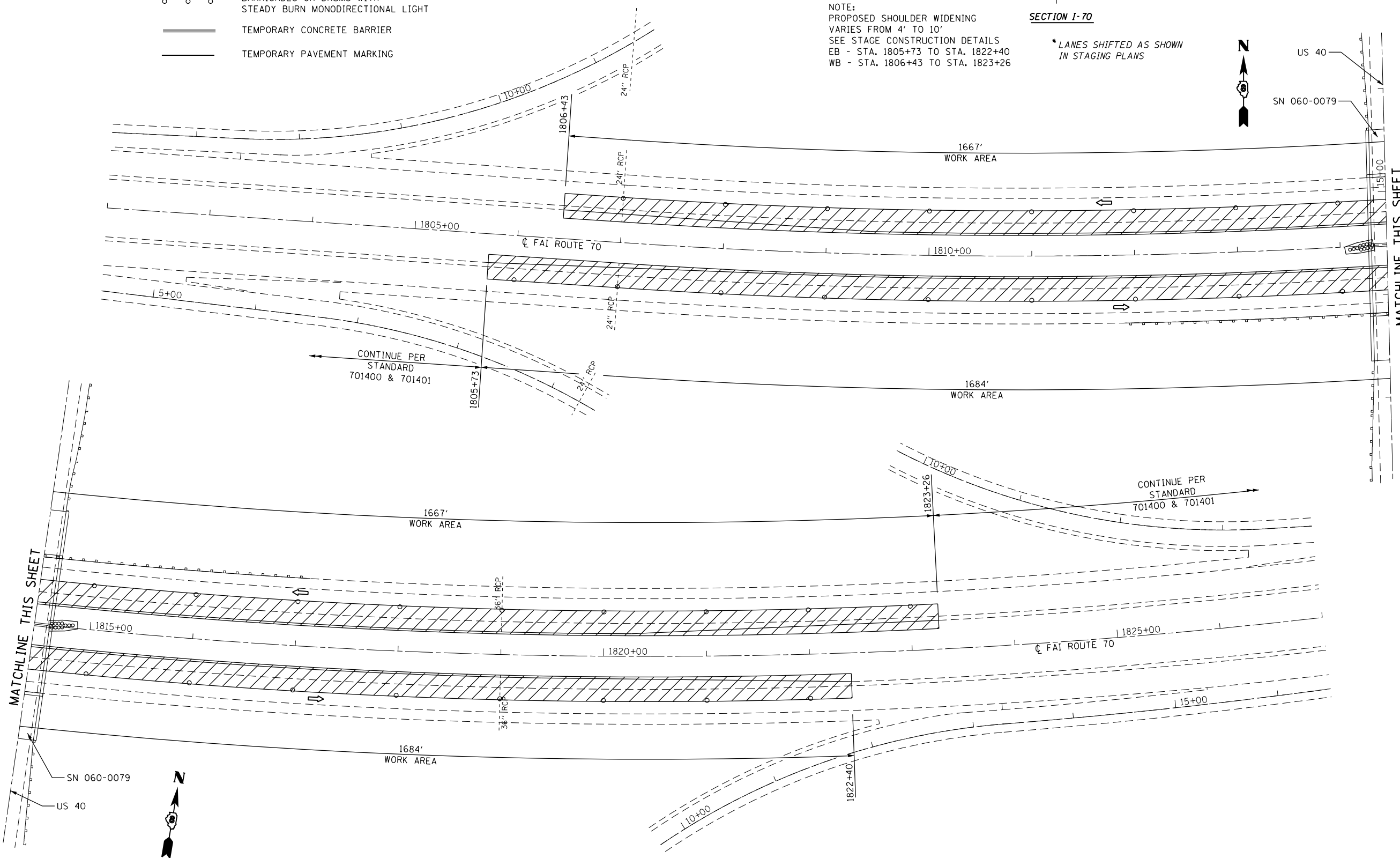
LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING

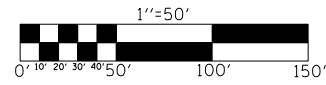
- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701401 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.



- NOTE:**
- PROPOSED SHOULDER WIDENING VARIES FROM 4' TO 10'. SEE STAGE CONSTRUCTION DETAILS
- EB - STA. 1805+73 TO STA. 1822+40
WB - STA. 1806+43 TO STA. 1823+26



EXIST. CURVE C9
 PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 17''$
 $R = 5,702.65'$
 $T = 2,544.95'$
 $L = 4,787.39'$
 $E = 542.11'$
 $e = 2.0\%$
 P.C. STA. = 1807+04.11
 P.T. STA. = 1854+91.51
 ATTAIN S.E. STA. 1805+70.43 TO STA. 1807+70.43
 REMOVE S.E. STA. 1854+24.62(E.B.) TO STA. 1855+39.02(E.B.)



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
		CHECKED -	REVISED -
		DATE -	REVISED -

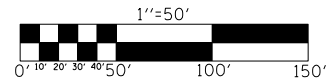
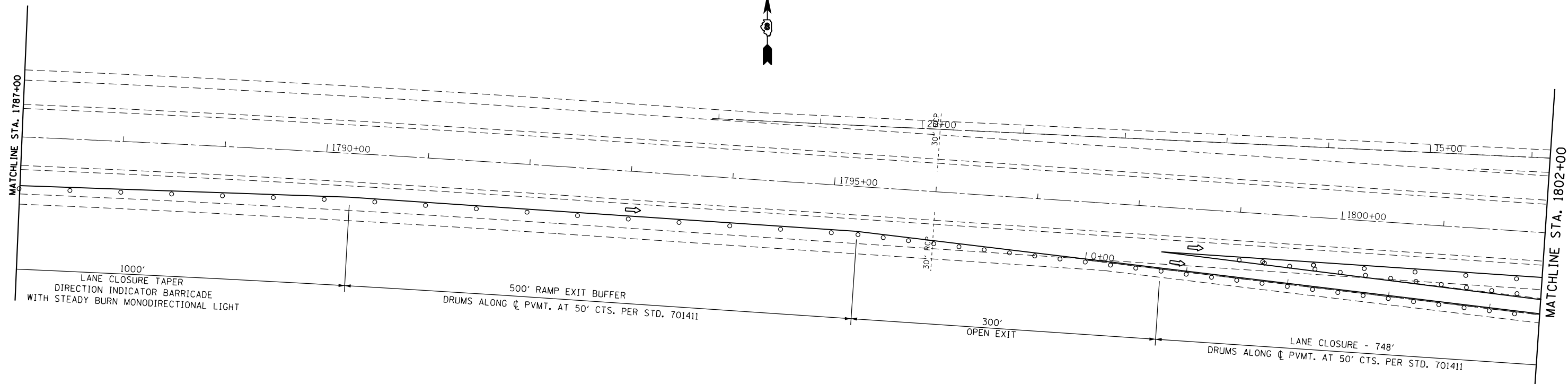
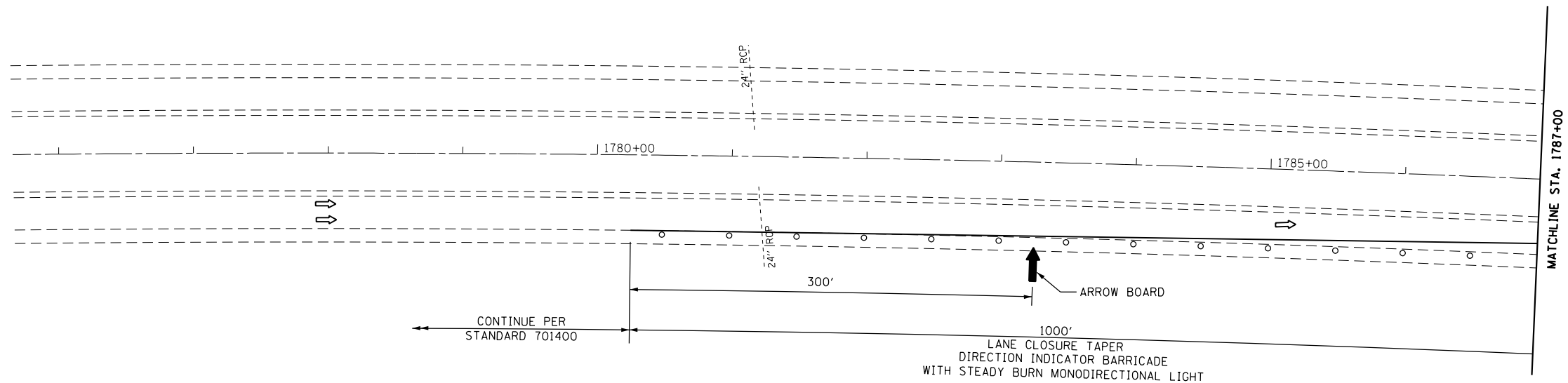
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER US 401 143 INTERCHANGE - STAGE 1**

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

F.A.I. R.T.E.	SECTION	COUNT	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3	•	226	92
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER US 401/143 INTERCHANGE - STAGE 2**








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

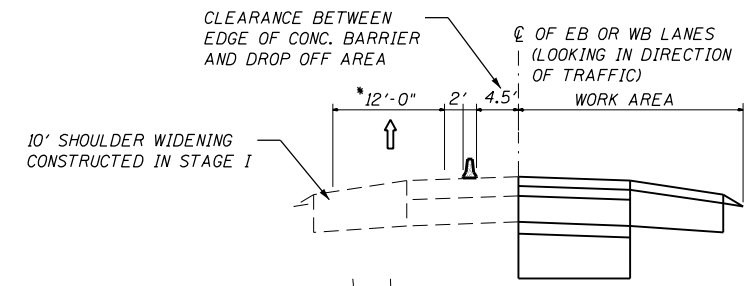
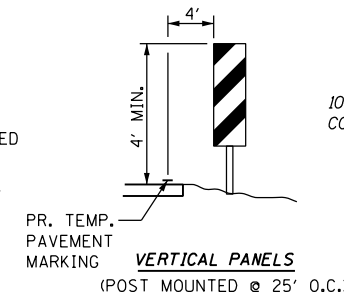
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	93
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND

- NOTES:
- REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 - REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
 - REFER TO STANDARD 701411 (APPLICATION NO. 4) FOR SIGNING AND MARKING OF LANE CLOSURE AT EXIT RAMP.
 - REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
 - WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.

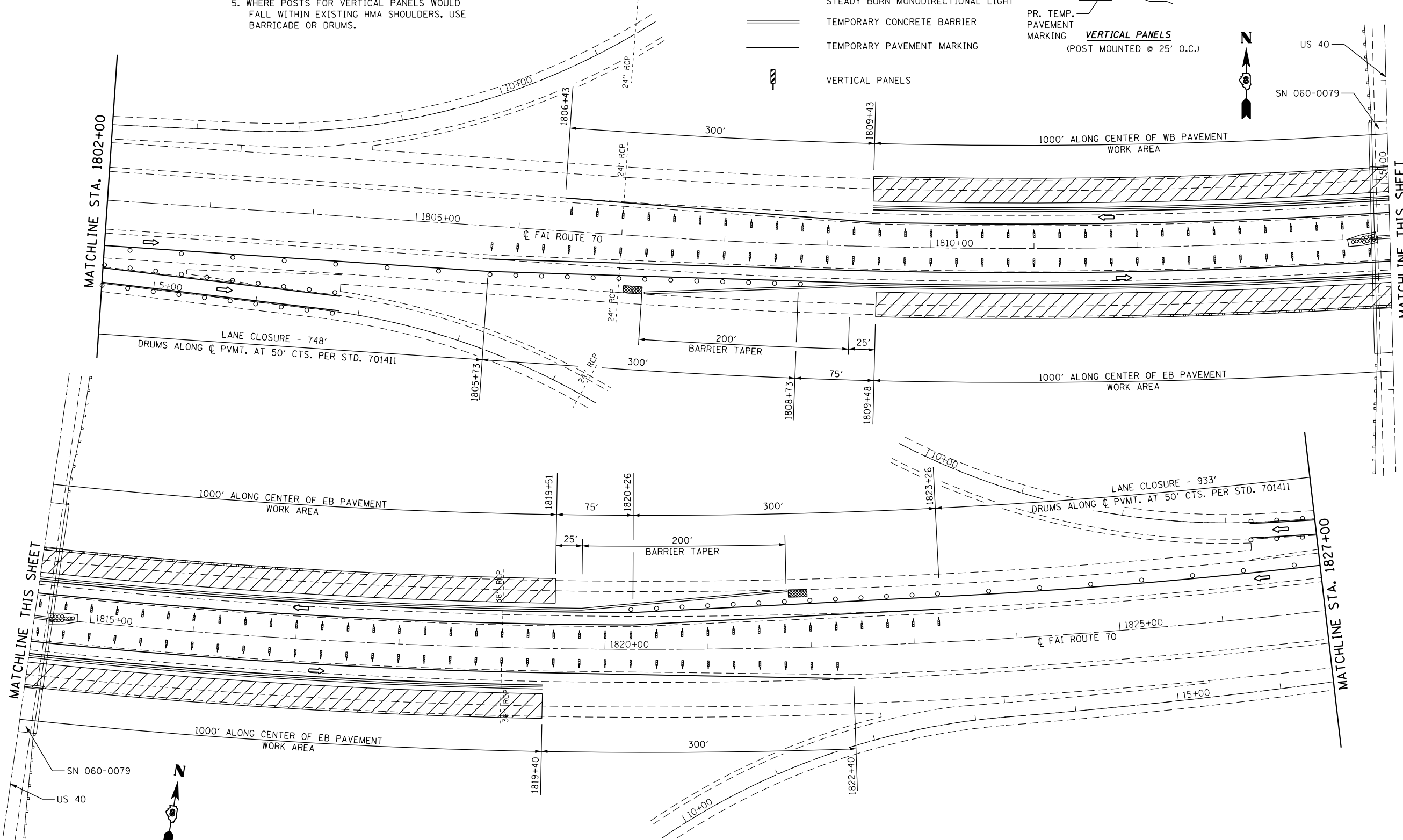
LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS

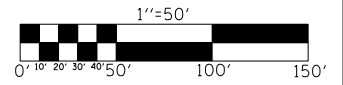


SECTION I-70

* LANES SHIFTED AS SHOWN IN STAGING PLANS



EXIST. CURVE C9
 PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 17''$
 $R = 5,702.65'$
 $T = 2,544.95'$
 $L = 4,787.39'$
 $e = 542.11'$
 $e = 2.0\%$
 P.C. STA. = 1807+04.11
 P.T. STA. = 1854+91.51
 ATTAIN S.E. STA. 1805+70.43
 TO STA. 1807+70.43
 REMOVE S.E. STA. 1854+24.62(E.B.)
 TO STA. 1855+39.02(E.B.)



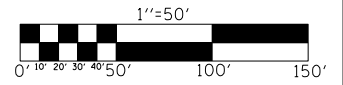
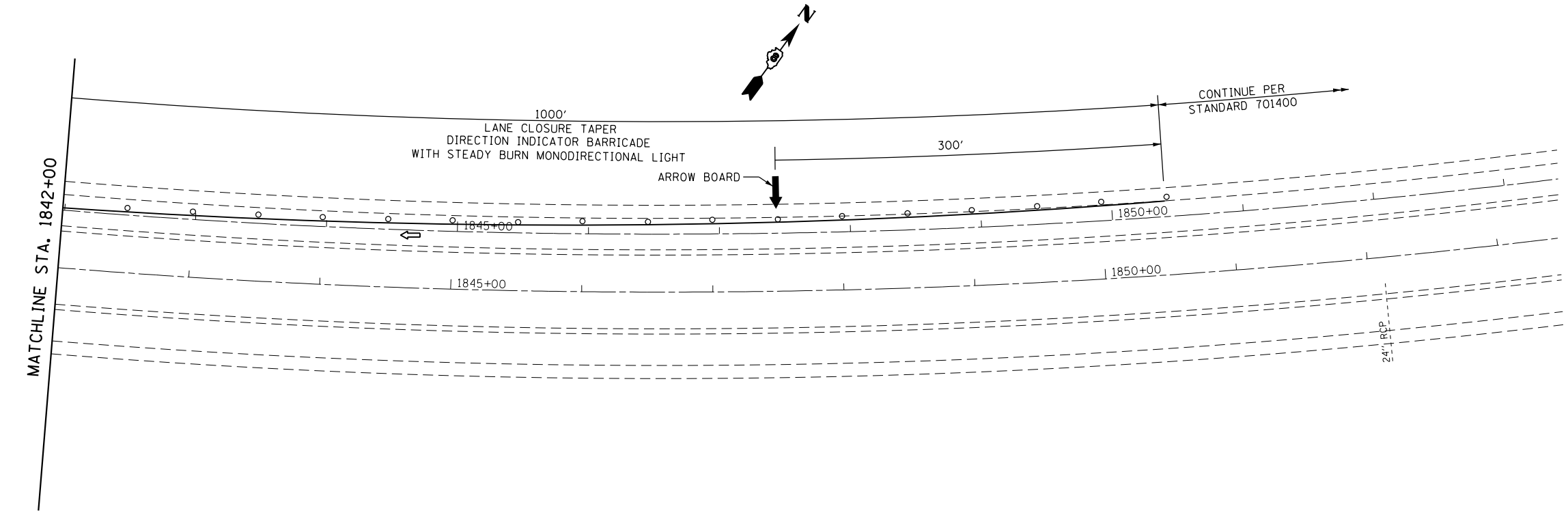
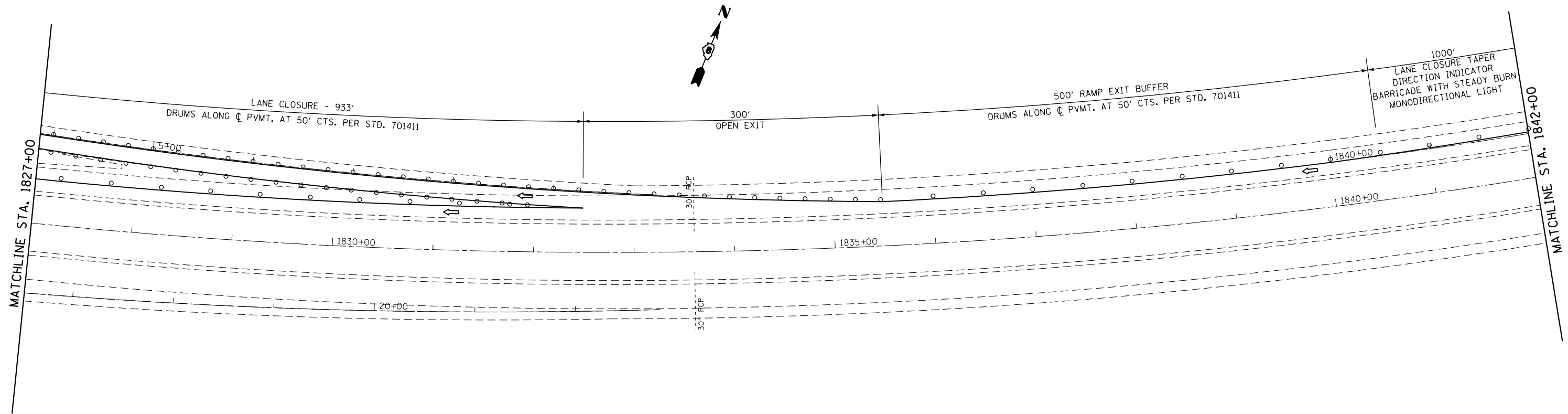
FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION SPECIAL
 I-70 UNDER US 40/IL 143 INTERCHANGE - STAGE 2
 SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	94
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

MADISON/BOND



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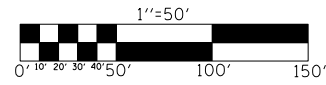
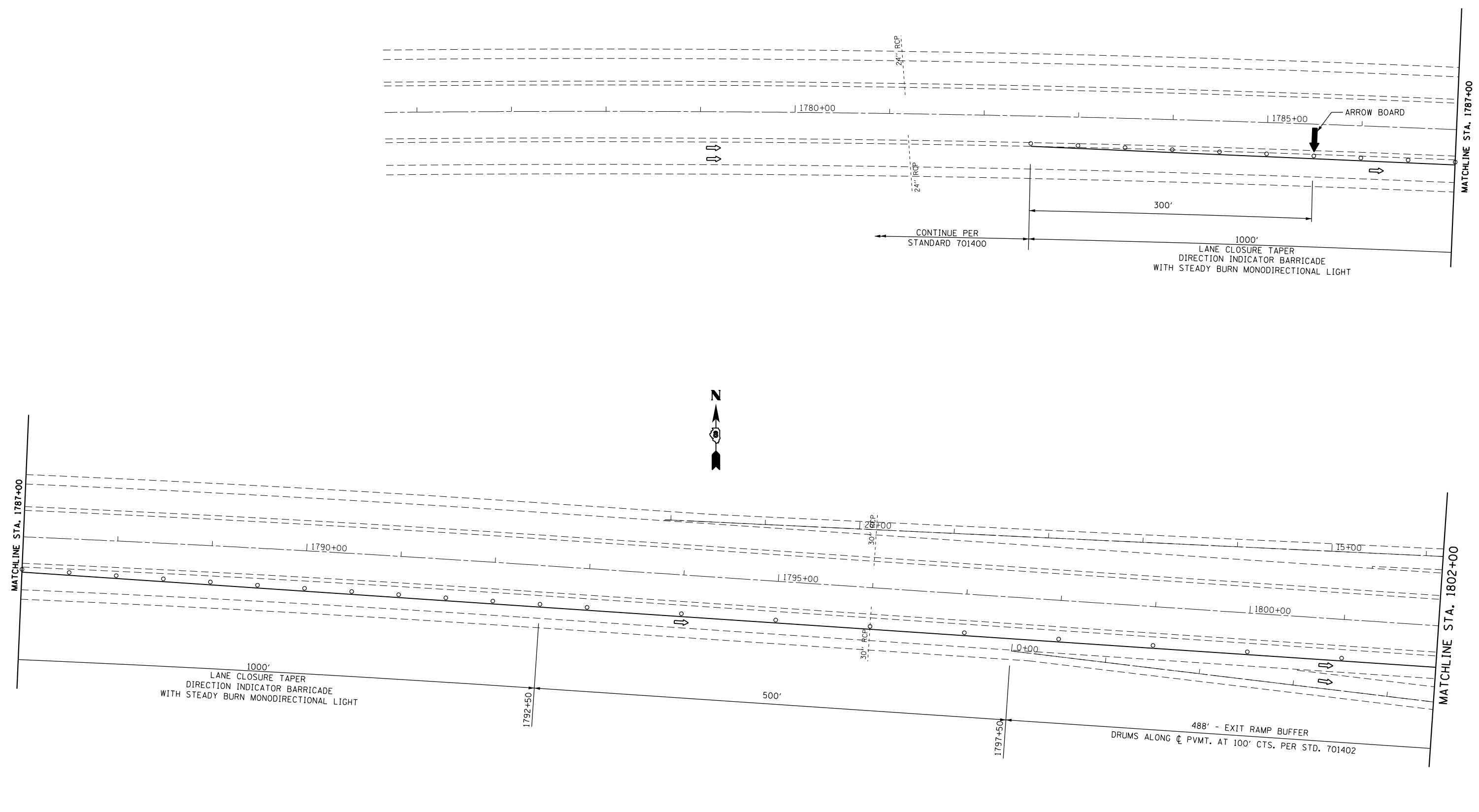
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER US 40/L 143 INTERCHANGE - STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	95
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

• MADISON/BOND



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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	PLOT DATE = 5/6/2016	DATE -	REVISED -






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER US 401/143 INTERCHANGE - STAGE 3**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	96
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

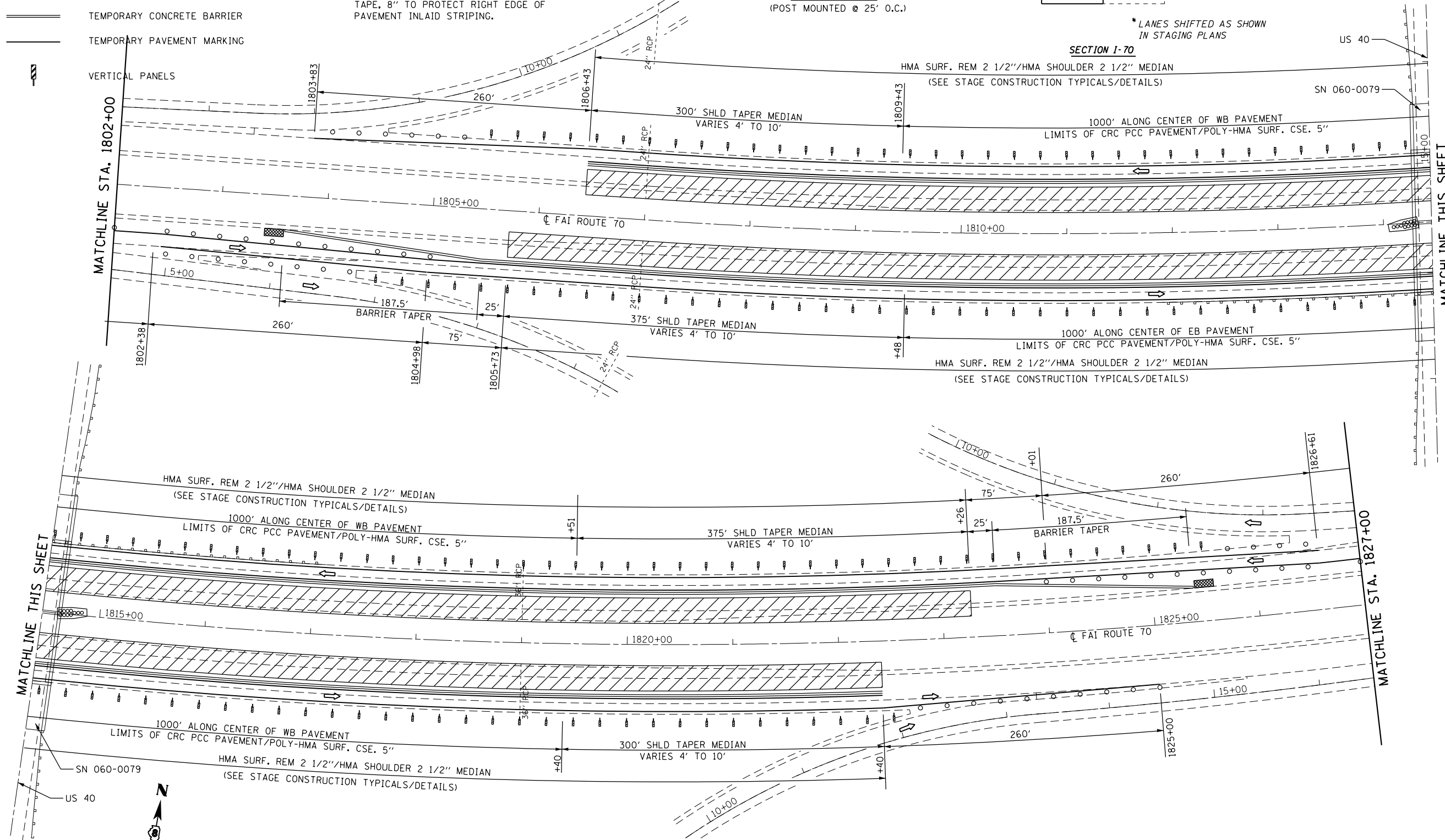
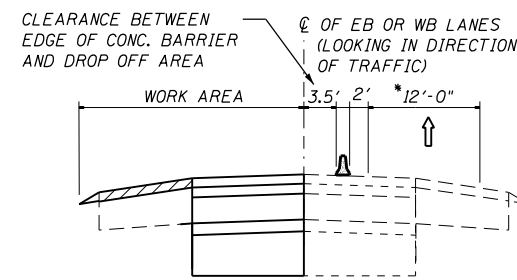
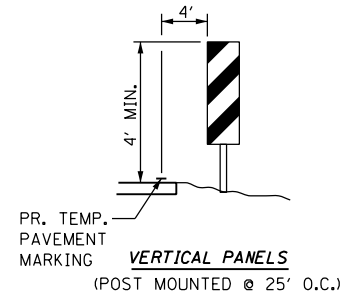
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

LEGEND

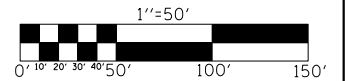
-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING

NOTES:

1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.
5. USE PAVEMENT MARKING BLACKOUT TAPE, 8" TO PROTECT RIGHT EDGE OF PAVEMENT INLAID STRIPING.



EXIST. CURVE C9
 PI STA. = 1832+49.06
 $\Delta = 48^\circ 06' 00''$ (LT)
 $D = 1^\circ 00' 17''$
 $R = 5,702.65'$
 $T = 2,544.95'$
 $L = 4,787.39'$
 $E = 542.11'$
 $e = 2.0\%$
 P.C. STA. = 1807+04.11
 P.T. STA. = 1854+91.51
 ATTAIN S.E. STA. 1805+70.43
 TO STA. 1807+70.43
 REMOVE S.E. STA. 1854+24.62(E.B.)
 TO STA. 1855+39.02(E.B.)



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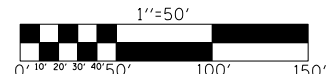
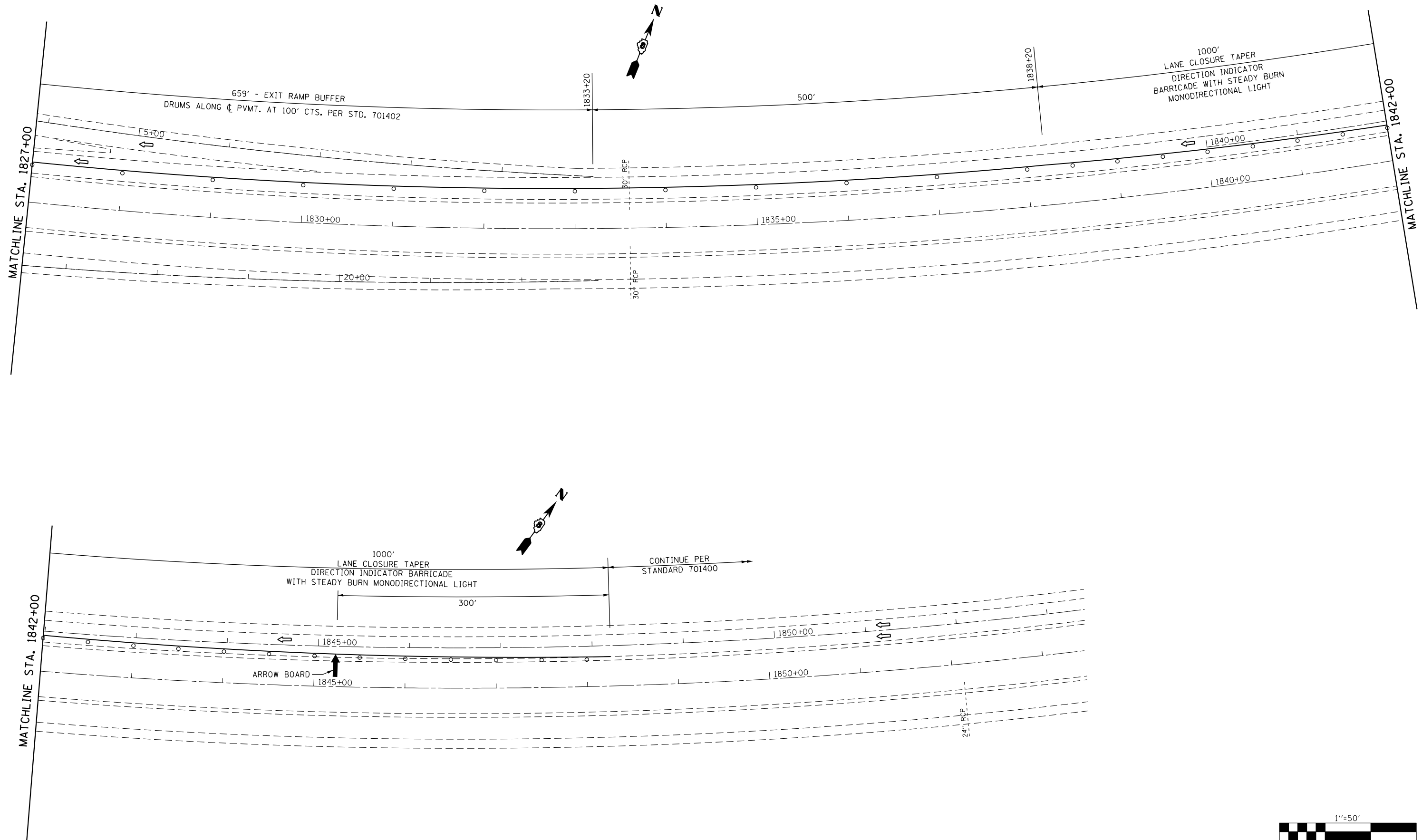
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
 I-70 UNDER US 40/L 143 INTERCHANGE - STAGE 3**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	97
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				

MADISON/BOND



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
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	PLOT DATE = 5/6/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER US 401/143 INTERCHANGE - STAGE 3**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	98
			CONTRACT NO. 76F94	
ILLINOIS FED. AID PROJECT				

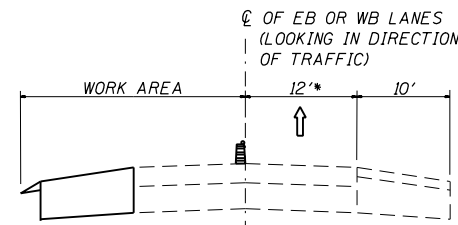
• MADISON/BOND

LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING

NOTES:

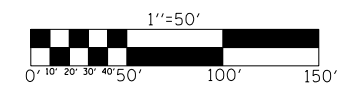
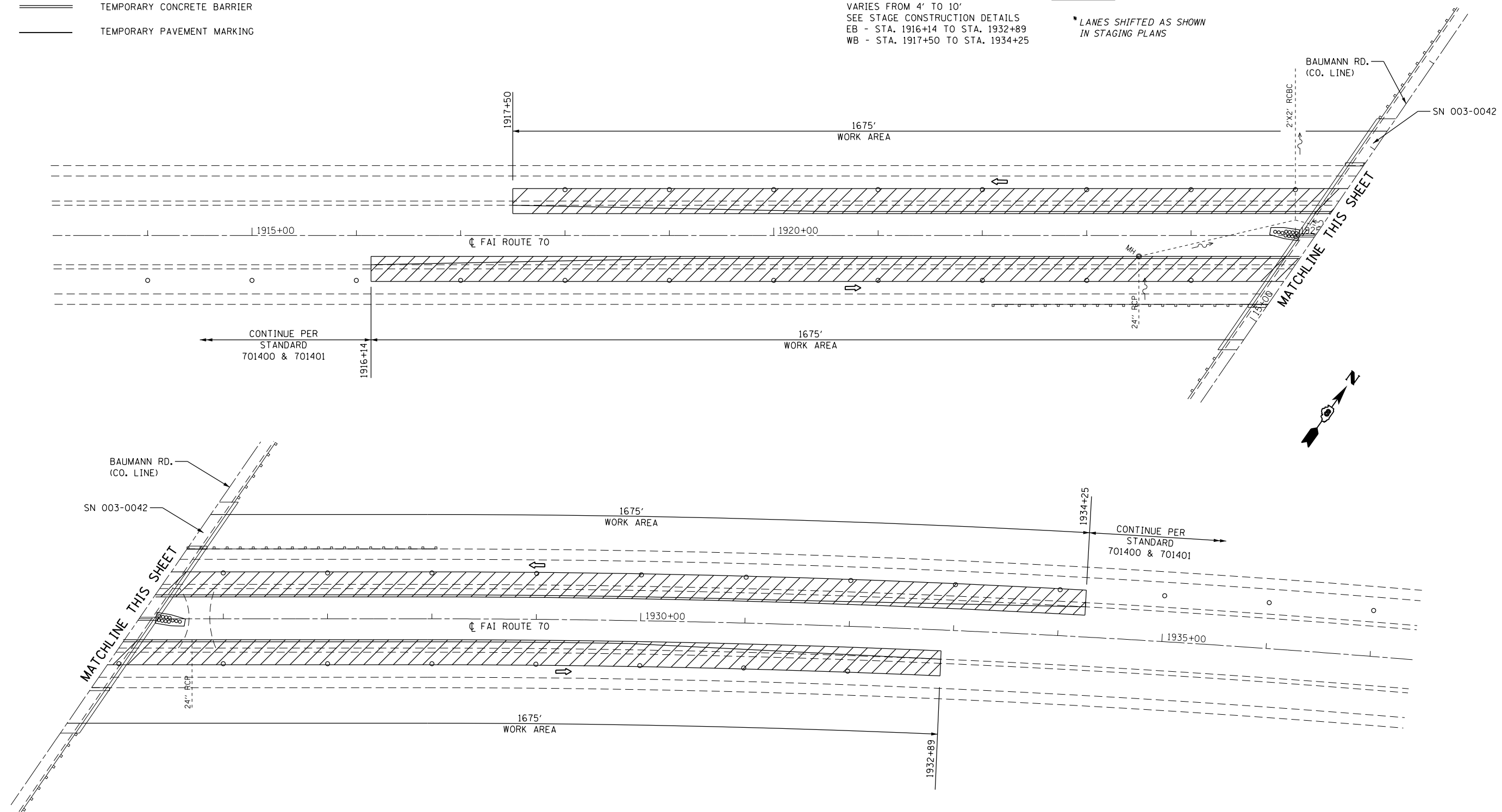
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
2. REFER TO STANDARD 701401 FOR SIGNING AND MARKING OF LANE CLOSURE.
3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.



NOTE:
 PROPOSED SHOULDER WIDENING VARIES FROM 4' TO 10'
 SEE STAGE CONSTRUCTION DETAILS
 EB - STA. 1916+14 TO STA. 1932+89
 WB - STA. 1917+50 TO STA. 1934+25








SECTION I-70

* LANES SHIFTED AS SHOWN IN STAGING PLANS

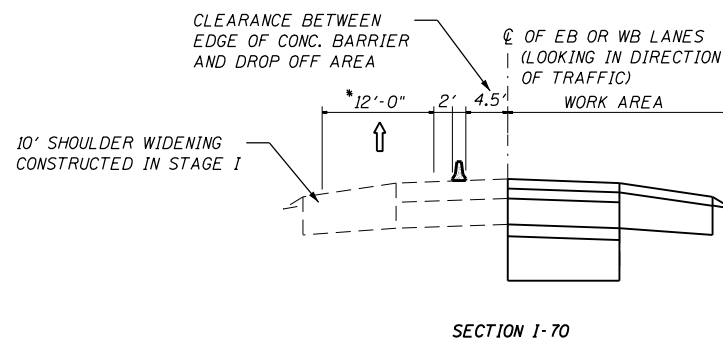
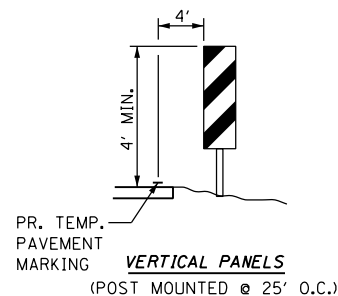


FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION SPECIAL I-70 UNDER BAUMANN RD - STAGE 1	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
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	PLOT DATE = 5/6/2016	DATE -	REVISED -			CONTRACT NO. 76F94		ILLINOIS FED. AID PROJECT		

LEGEND

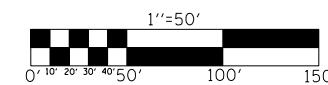
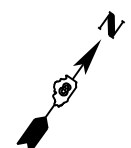
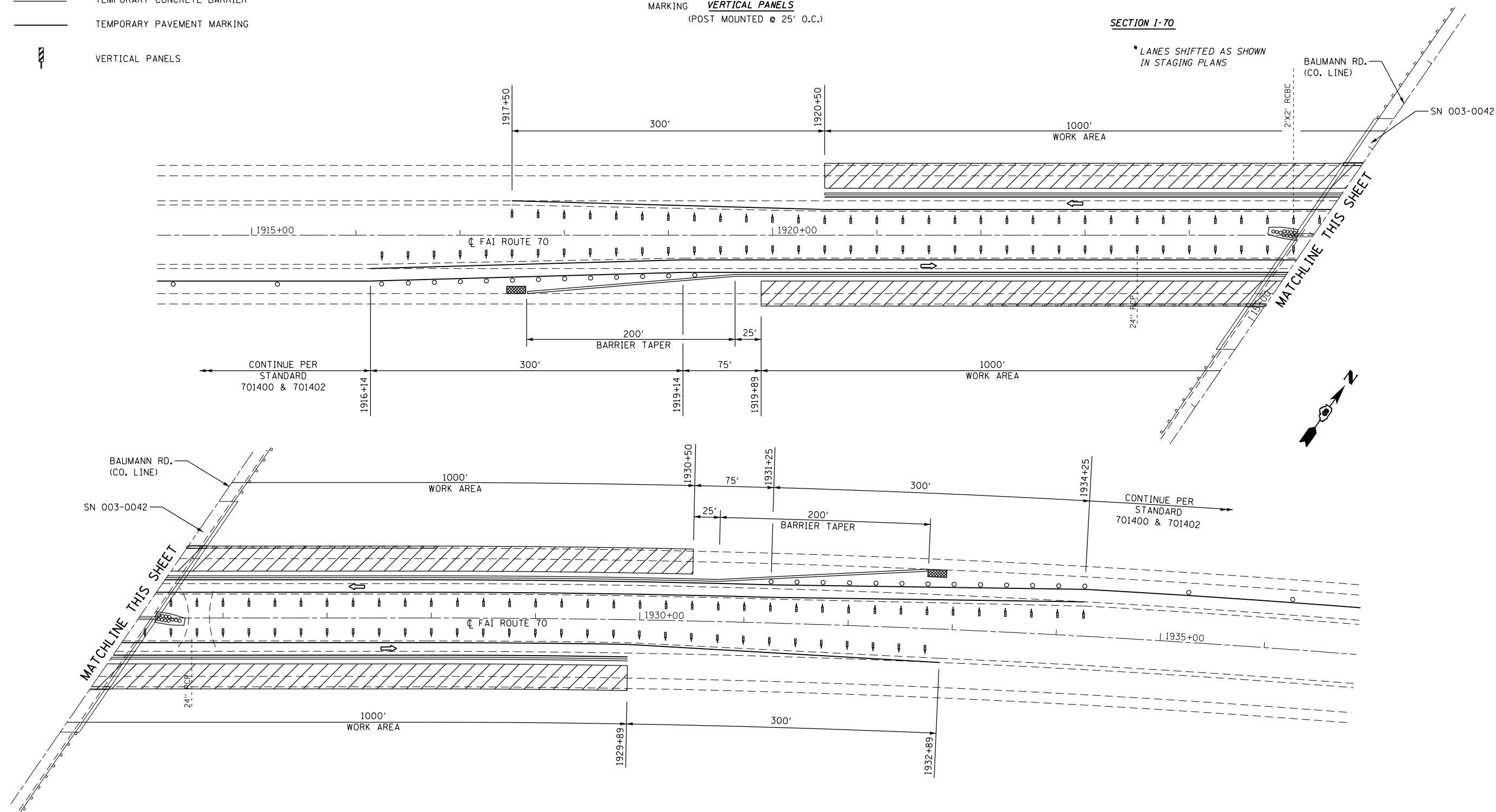
-  WORK AREA
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY PAVEMENT MARKING
-  VERTICAL PANELS

- NOTES:**
1. REFER TO STANDARD 701400 FOR SIGNING AND MARKING OF APPROACH TO LANE CLOSURE.
 2. REFER TO STANDARD 701402 FOR SIGNING AND MARKING OF LANE CLOSURE.
 3. REFER TO SPECIAL PROVISIONS FOR WORK INCLUDED IN THIS STAGE.
 4. WHERE POSTS FOR VERTICAL PANELS WOULD FALL WITHIN EXISTING HMA SHOULDERS, USE BARRICADE OR DRUMS.



SECTION 1-70

* LANES SHIFTED AS SHOWN IN STAGING PLANS



FILE NAME =	USER NAME = childsl	DESIGNED -	REVISED -
Default			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 5/6/2016	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION SPECIAL
I-70 UNDER BAUMANN RD - STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(13,14,15)RS-3		226	100
CONTRACT NO. 76F94				
ILLINOIS FED. AID PROJECT				