

Ó

INDEX OF SHEETS

- 1 COVER
- INDEX OF SHEETS, STANDARDS, GENERAL NOTES & COMMITMENTS 2
- SUMMARY OF QUANTITIES 3-4
- LOCATION MAP 5-6
- TYPICAL SECTIONS 7
- SCHEDULE OF QUANTITIES DETAILS SHEETS
- 9 10 EROSION CONTROL DETAILS (SWPPP)

STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-09	PAVEMENT JOINTS
442201-03	CLASS C & D PATCHES
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W SHORT TERM OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701336-07	LANE CLOSURE, 2L, 2W WORK AREAS IN SERIES, FOR SPEEDS \geq 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA 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	TYPE	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS	GAS, ELECTRIC	Х	Х
*CHARTER COMMUNICATIONS, INC.	CABLE TV	Х	Х
*FRONTIER COMMUNICATIONS	COMMUNICATIONS	Х	х
*VILLAGE OF NEW BADEN	WATER, SANITARY SEWER		х
*NEW MEMPHIS PUBLIC WATER DISTRICT	WATER		х
*WASHINGTON COUNTY WATER CO.	WATER		х

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

- 2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT, THE STATIONING, TOPOGRAPHY AND QUANTITIES SHOWN ON THESE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 3. PROPOSED PAVEMENT MARKING SHALL BE PLACED IN THE SAME LOCATION AS EXISTING AS DIRECTED BY THE ENGINEER.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- 5. THE PAVEMENT WIDTH VARIES AND QUANTITIES WILL BE PAID ACCORDING TO EXACT WIDTHS AS MEASURED IN THE FIELD.
- 6. AN ESTIMATED QUANTITY OF 5521 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED. WIDTHS AS MEASURED IN THE FIELD.
- 7. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO MILLED, PRIMED SURFACE AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS SHORT TERM PAVEMENT MARKING REMOVAL.
- 8. THE QUALITY CONTROL FOR PERFORMANCE ITEMS AND QUANTITIES ARE AS FOLLOWS: LEVELING BINDER - 2286 TONS HMA SURFACE COURSE - 3811 TONS

- 9. THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINLA THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 10. IF THE SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE NEAR CENTERLINE GREATER THAN 1.5 INCHES BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:
 - * THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE MILLED EDGE.
 - * THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT MIX ASPHALT WEDGE ALONG THE MILLED EDGE.
 - * THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPED EDGE (MINIMUM 1:3) ALONG THE MILLED EDGE.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED.

- 11. AN EMPTIED MATERIAL TRANSFER DEVICE IS ALLOWED OVER STRUCTURES 014-2410; 014-0003; SN 014-0072; SN 014-0073; SN 014-0074; AND SN 095-0073.
- 12. THE 3' HMA SHOULDERS ARE TO BE INSTALLED WITHOUT REMOVING ANY GUARDRAIL.
- 13. THE VARIOUS THICKNESS OF BITUMINOUS SURFACE REMOVAL SHOWN ON THE PLANS ARE THE AVERAGE THICKNESS BASED UPON CONTROLLING THICKNESS AS INDICATED. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE. BITUMINOUS SURFACE REMOVAL HAS BEEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF REMOVING HIGH IRREGULARITIES AND TO ESTABLISH CROSS SLOPE.

COMMITMENTS

NONE

MIXTURE REQUIREMENTS

ROUTE	FAP 690 (IL 160/177)
SECTION	(3,4)RS-4
COUNTY	CLINTON
CONTRACT #	76L08

DESCRIPTION	3P - I

3P - IL 160/IL 177 FROM 0.1 MILES W OF SANDY HIL RD. T	TO WASHINGTON COUNTY LINE.
--	----------------------------

ADT (CONSTRUCTION YR):	1150
MU%	5
SU%	10
20 YR. ESAL'S:	0.47

MIXTURE USE	SURFACE	LEVELING BINDER	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA

MIXTURE USE	SHOULDERS > 2.25"	SHOULDERS < 2.2
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVIS
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0L	IL 9.5L
FRICTION AGG		
QUALITY MGMT PROGRAM	QC/QA	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).

									•FAP 690/FAS 1848
FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -			INDEX OF SHEETS, STANDARDS	F.A.	SECTION	COUNTY TOTAL SHEET
pw:\\ILØ84EBIDINTEG.1llinois.gov:PWIDOT\Do	cuments\IDOT Offices\District 8\Projects\D87	LDRWWData\EADsheets\D876L08-sht-plan.c	9REVISED -	STATE OF ILLINOIS		•		(3.4)RS-4	CLINTON 10 2
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		GENERAL NOTES & COMMITMENTS			CONTRACT NO. 76L08
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT

SION = 30

REV - MS

К	ΕV	· -	IV	12

				CONSTR. CODE
				80% FED
				20% STATE ROADWAY
CODE			TOTAL	0005
NO.	ITEM		QUANTITY	RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	438	438
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36747	36747
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	2286	2286
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	244	244
40600990	TEMPORARY RAMP	SQ YD	536	536
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	4573	4573
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	54440	54440
44000400	GUTTER REMOVAL	FOOT	2640	2640
44004250	PAVED SHOULDER REMOVAL	SQ YD	4872	4872
44200201	PAVEMENT PATCHING, TYPE I, 17 INCH	SQ YD	29	29
44200202	PAVEMENT PATCHING, TYPE II, 17 INCH	SQ YD	122	122
44200204	PAVEMENT PATCHING, TYPE III, 17 INCH	SQ YD	111	111
44200206	PAVEMENT PATCHING, TYPE IV, 17 INCH	SQ YD	777	777
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1172	1172
	USER NAME = millerrej DESIGNED - RE	EVISED -		

	1				CONSTR. CODE 80% FED 20% STATE	
CODE NO.		ITEM	UNIT	TOTAL QUANT I TY	ROADWAY 0005 RURAL	-
48203029	HOT-MIX A	SPHALT SHOULDERS, 8"	SQ YD	14616	14616	-
54200108	SHOULDER	RUMBLE STRIPS, 8 INCH	FOOT	43849	43849	-
57000400	ENGINEER'	S FIELD OFFICE, TYPE A	CAL MO	3	3	-
57100100	MOBILIZAT	10N	L SUM	1	1	-
70100450	TRAFFIC C	ONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC C	ONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	-
70100500	TRAFFIC C	ONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	-
70100600	TRAFFIC C	ONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	-
70103815	TRAFFIC C	ONTROL SURVEILLANCE	CAL DAY	15	15	-
70300100	SHORT TER	M PAVEMENT MARKING	FOOT	15903	15903	-
70300150	SHORT TER	M PAVEMENT MARKING REMOVAL	SQ FT	5301	5301	-
70300220	TEMPORARY	PAVEMENT MARKING - LINE 4"	FOOT	62554	62554	
70300280	TEMPORARY	PAVEMENT MARKING - LINE 24"	FOOT	26	26	
78000200	THERMOPLA	STIC PAVEMENT MARKING - LINE 4"	FOOT	62554	62554	
PECIALTY	/ ITEM					REV
NOIS ISPORTATI	ON	SUMMARY OF QUANTITIES		NIL.	CTION COUNTY 4)RS-4 CLINTON CONTRA	JILLIJ

FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -					
pw://ILØ84EBIDINTEG.1111no1s.gov:PWIDOT/Do	cuments\IDOT_Offices\District_8\Projects\D87	6LØBXØA0Data\€ADsheets\D876L08-sht-plan.c	9REVISED -	STATE OF ILLINOIS		SU	MMARY	OF QU
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE: NTS	SHEET 1	0F 2	SHEETS

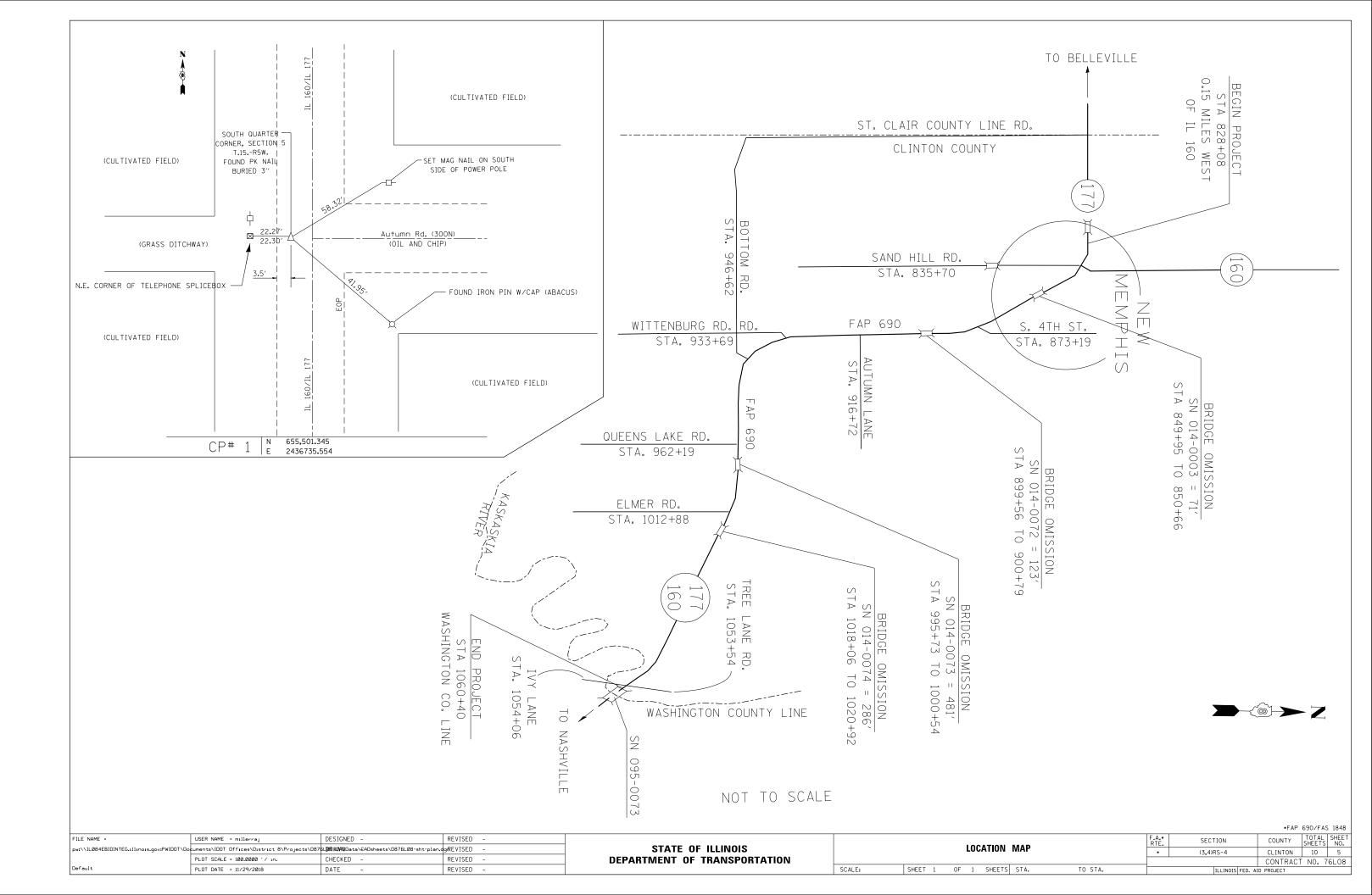
					CONSTR. CODE
					80% FED
		1			20% STATE
					ROADWAY
	CODE			TOTAL	0005
	NO.	ITEM	UNIT	QUANTITY	RURAL
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	26	26
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	290	290
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	290	290
	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	20903	20903
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	22271	22271
Ø	Z0076600	TRAINEES	HOUR	2000	2000
	Z0034105	MATERIAL TRANSFER DEVICE	TON	6859	6859
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000
	Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1	1

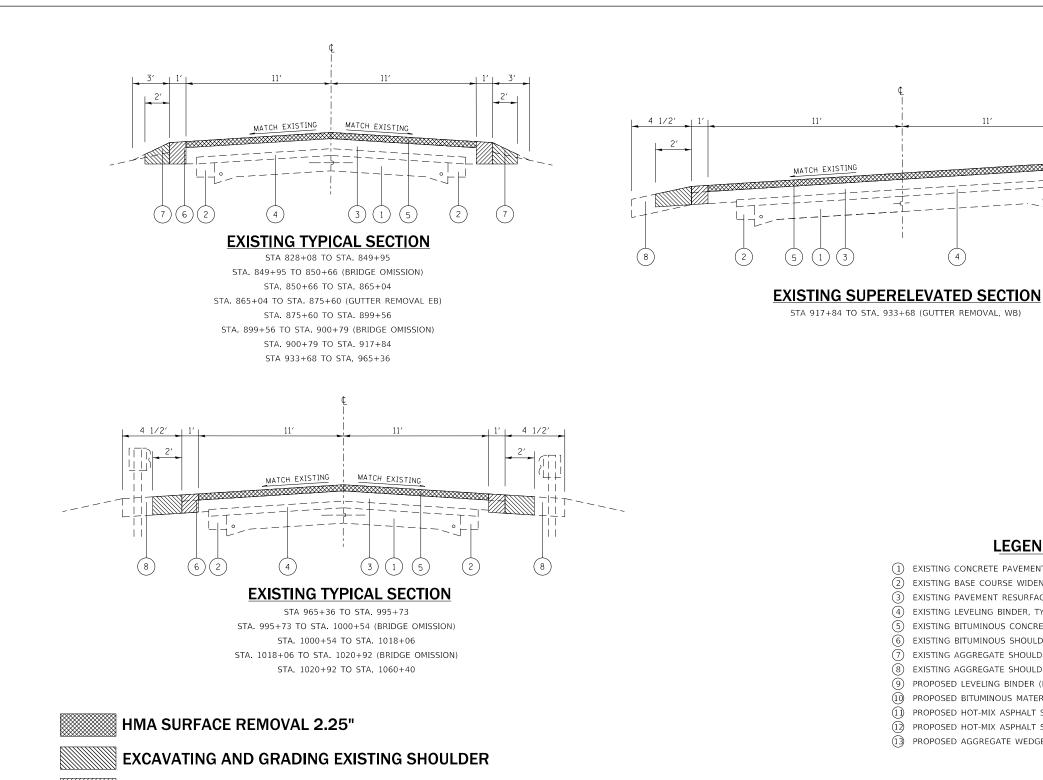
* SPECIALTY ITEM

Ø 0042

										•FAP 690/FAS 1848
FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -					F.A.*	SECTION	COUNTY TOTAL SHEET
pw:\\ILØ84EBIDINTEG.111no1s.gov:PWIDOT\De	ocuments\IDOT Offices\District 8\Projects\D8	76L DBXQXAQ Data\€ADsheets\D876LØ8-sht-pla	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUANTITIES		•	(3.4)RS-4	CLINTON 10 4
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 76L08
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS STA.	TO STA.		ILLINOIS FED.	NID PROJECT

REV. - MS





PAVED SHOULDER REMOVAL

													•FAP	690/FAS	1848
FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -								F.A.*	SECTION	COUNTY	TOTAL S	HEET NO.
pw:\\IL084EBIDINTEG.1llinois.gov:PWIDOT\Do	cuments\IDOT Offices\District 8\Projects\	D876L 08%A0A0 Data\€ADsheets\D876L08-sht-plar	REVISED -	STATE OF ILLINOIS					L SECTIONS		•	(3,4)RS-4	CLINTON	10	6
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC	T NO. 76	L08
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE: NTS	SHEET 1	0F 2	SHEET	S STA.	TO STA.		ILLINOIS FEE	. AID PROJECT		

LEGEND

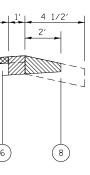
(1) EXISTING CONCRETE PAVEMENT (9"-6"-9") (2) EXISTING BASE COURSE WIDENING (BITUMINOUS), 9" (3) EXISTING PAVEMENT RESURFACING (4) EXISTING LEVELING BINDER, TYPE II (5) EXISTING BITUMINOUS CONCRETE SURFACE COURSE (6) EXISTING BITUMINOUS SHOULDER 8" (7) EXISTING AGGREGATE SHOULDER, TYPE B (8) EXISTING AGGREGATE SHOULDER, TYPE B, 8" (9) PROPOSED LEVELING BINDER (MM) IL-9.5FG, N70, 3/4" (10) PROPOSED BITUMINOUS MATERIALS (TACK COAT) (1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1-1/2" PROPOSED HOT-MIX ASPHALT SHOULDERS 8" 13 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

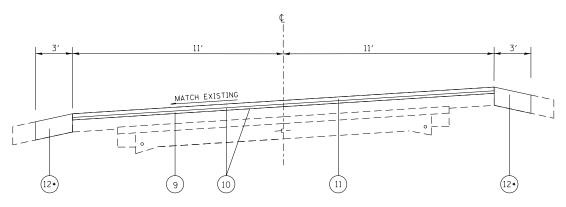
117

(4)

-{-

•





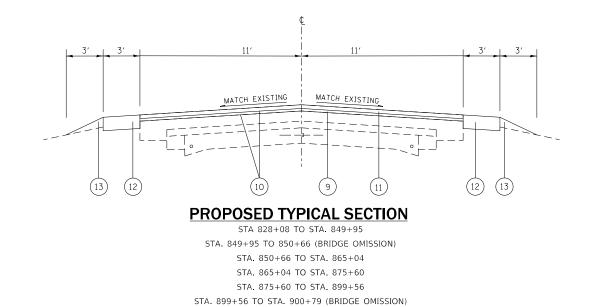


PROPOSED SUPERELEVATED SECTION

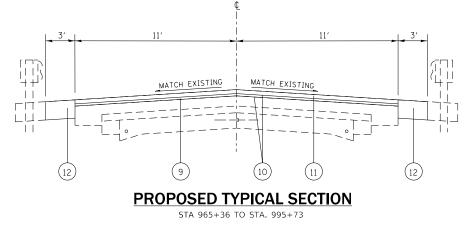
STA 917+84 TO STA. 933+68

- (3) EXISTING PAVEMENT RESURFACING
- (4) EXISTING LEVELING BINDER, TYPE II
- 6 EXISTING BITUMINOUS SHOULDER 8"
- (7) EXISTING AGGREGATE SHOULDER, TYPE B
- (8) EXISTING AGGREGATE SHOULDER, TYPE B, 8"

- 12 PROPOSED HOT-MIX ASPHALT SHOULDERS 8"
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B



STA. 900+79 TO STA. 917+84 STA 933+68 TO STA. 965+36



STA. 995+73 TO STA. 1000+54 (BRIDGE OMISSION) STA. 1000+54 TO STA. 1018+06 STA. 1018+06 TO STA. 1020+92 (BRIDGE OMISSION) STA. 1020+92 TO STA. 1060+40

										•FAP 690/FAS 1848
FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -					F.A.P. RTF.	SECTION	COUNTY TOTAL SHEET
pw://ILØ84EBIDINTEG.1111no1s.gov:PWIDOT/D	cuments\IDOT_Offices\District_8\Projects	\D876L D8 X0 X4 0Data\€ADsheets\D876L08-sht-pla	n.dgREVISED -	STATE OF ILLINOIS		PROPOSED TYPICAL SECTIONS		690	(3,4)RS-4	CLINTON 10 7
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 76L08
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE: NTS	SHEET 2 OF 2 SHEETS STA.	TO STA.		ILLINOIS FEE	D. AID PROJECT

LEGEND

() EXISTING CONCRETE PAVEMENT (9"-6"-9") (2) EXISTING BASE COURSE WIDENING (BITUMINOUS), 9" 5 EXISTING BITUMINOUS CONCRETE SURFACE COURSE (9) PROPOSED LEVELING BINDER (MM) IL-9.5FG, N70, 3/4" (1) PROPOSED BITUMINOUS MATERIALS (TACK COAT) (1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1-1/2"

TEMI	PORARY F	RAMPS SC	HEDULE		
STATION	WIDTH	LENGTH	TEMPORARY RAMPS		
	(FOOT)	(FOOT)	(SQYD)		
828+08	24	10	27		
849+95	24	10	27		
850+66	24	10	27		
SAND HILL RD.	103	3.5	40		
SAND HILL RD.	55	3.5	21		
S. 4TH ST.	85	3.5	33		
899+56	24	10	27		
900+79	24	10	27		
AUTUMN RD.	40	3.5	16		
WITTENBURG RD.	130	3.5	51		
BOTTOM RD.	100	3.5	39		
QUEENS LAKE RD.	75	3.5	29		
995+73	24	10	27		
1000+54	24	10	27		
ELMER RD.	35	3.5	14		
1018+06	24	10	27		
1020+92	24	10	27		
TREE LN.	35	3.5	14		
IVY LN.	35	3.5	14		
1060+40	24	10	27		
то	ſAL:	<u> </u>	536	STA	 T

	RESURFACING SCHEDULE												
STA.	то	STA.	LENGTH	HMA SURFACE REMOVAL 2"	LEVELING BINDER, N70 (MACHING METHOD), 3/4"	HMA SURFACE COURSE, MIX C, 1 1/2"	BITUMINOUS MATERIAL (TACT COAT)	EXCAVATING AND GRADING EXISTING SHOULDER	HMA SHOULDERS 8"	PAVED SHOULDER REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 8"	LONGITUDINAL JOINT SEALER
			FOOT	SQ YD	TON	TON	POUND	UNIT	SQ YD	SQ YD	TON	FOOT	FOOT
828+08	то	849+95	2187	5346	224.5	449	3608.6	43.7	1458	486	116.9	4374	2187
850+66	то	899+56	4890	11953	502.0	1004	8068.5	97.8	3260	1087	261.5	9780	4890
900+79	то	995+73	9494	23208	974.7	1949	15665.1	189.9	6329	2110	507.6	18988	9494
1000+54	то	1018+06	1752	4283	179.9	360	2890.8	35.0	1168	389	93.7	3504	1752
1020+92	то	1060+40	3948	9651	405.3	811	6514.2	79.0	2632	877	211.1	7896	3948
	т	OTAL:		54440	2286	4573	36747	*438	*14616	*4872	*1172	*43849	22271
									1				

																PAVEM	ENT PATC	HING, 17	7"		
														STATION	WB/EB	WIDTH	LENGTH	TYPE I	TYPE II	TYPE III	ТҮРЕ
						THE	RMOPLASTIC P	AVEMENT M	ARKING SCH	IEDULE						(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ Y
						4" LINE		24" LINE						833+36	WB	11	11		13.4		
					WHITE	YEL	LOW	WHITE		EFLECTIVE T MARKERS	SHORT TERM	SHORT TERM	TEMPORARY	843+92	EB	11	16			19.6	
STA	то	STA	LENGTH	DIRECTION		10'-30'	SOLID			T WARRENS	PAVEMENT MARKING	PAVEMENT MARKINGS REMOVAL	PAVEMENT MARKING REMOVAL	846+56	EB	11	30				36.
				EB/WB/SB	EDGE LINE	SKIP-DASH	NO PASSING	STOP BAR	REMOVAL	AMBER				848+67	EB	11	15			18.3	
			FOOT		FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQFT	SQFT	848+67	WB	11	8		9.8		
														849+20	WB	11	8		9.8		-
828+08	то	1060+40	23232	EB/WB	45771				290	290			15257	859+76	EB	11	4	4.9			-
														859+76	WB	11	4	4.9			-
828+08	то	831+54	346	WB		87	346				260	86.5	144	861+34	EB	11	4	4.9			<u> </u>
831+54	то	838+64	710	EB/WB			1420						473	861+34	WB	11	4	4.9			
838+64	то	843+92	528	WB		132	528				396	132.0	220	865+04	EB	11	4	4.9			
843+92	то	859+76	1584			396					1188	396.0	132	875+60	EB	11	8		9.8		
859+76	то	870+32	1056	EB		264	1056				792	264.0	440	875+60	WB	11	8		9.8		
870+32	то	875+60	528	EB/WB			1056						352	917+84	WB	11	15			18.3	
875+60	то	886+16	1056	WB		264	1056				792	264.0	440	923+12	EB	11	15			18.3	
886+16	то	965+86	7970			1993					5978	1992.5	664	923+12	WB	11	15			18.3	-
965+86	то	976+86	1100	EB		275	1100				825	275.0	458	925+76	EB	11	10		12.2		<u> </u>
976+86	то	979+76	290	EB/WB			580						193	925+76	WB	11	10		12.2		
979+76	то	995+60	1584	WB		396	1584				1188	396.0	660	928+40	EB	11	10		12.2		
995+60	то	1037+84	4224			1056					3168	1056.0	352	928+40	WB	11	10		12.2		
L037+84	то	1049+19	1135	EB		284	1135				851	283.8	473	960+08	EB	11	380				464.
L049+19	то	1054+19	500	EB/WB			1000						333	965+36	EB	11	120				146.
L054+19	то	1060+40	621	WB		155	621				466	155.3	259								
															SUB TOT	AL:	1	24.5	101.4	92.9	647.
	IL 160													PRO.	ECTED FAI		6	5	20	19	130
8	335+70)	26	SB				26					52		ΤΟΤΑΙ			29	122	111	777
		SUB TO			45771	5301	11482														
		тот			-3772	62554		26	290	290	15,903	5301	20903								

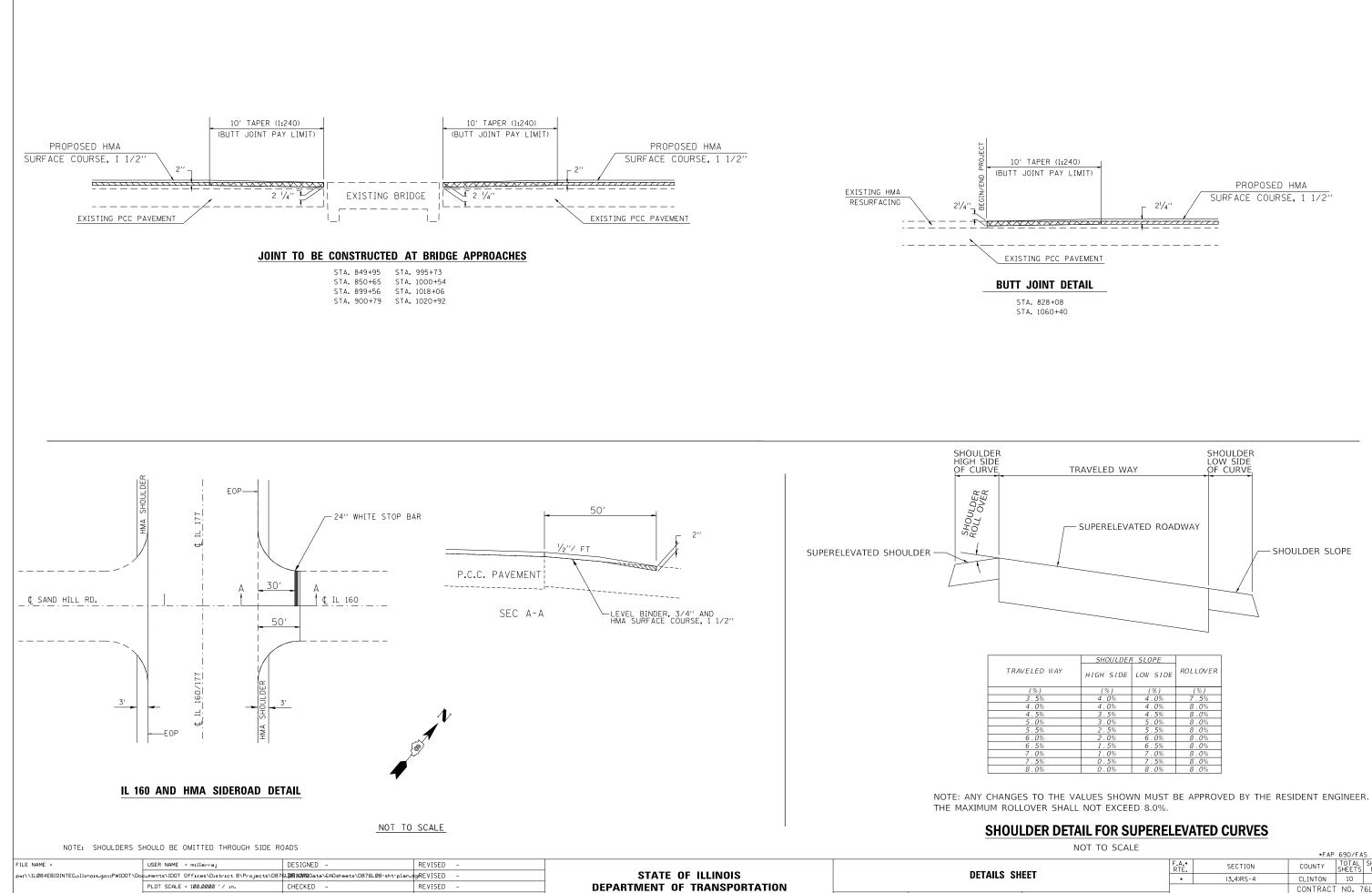
	V-GUTTER REMOVAL SCHEDUL											
STA	STA TO STA EB/WB LENGTH											
				(FOOT)	(FOOT)							
865+04	то	875+60	EB	1056	1056							
917+84	то	933+68	WB	1584	1584							
	2640											

HMA SURFACE REMOVAL BUTT-JOINT SCHEDULE

STATION	WIDTH	LENGTH	HMA SURFACE REMOVAL BUTT-JOINT
	(FOOT)	(FOOT)	(SQYD)
828+08	22	10	24.4
849+95	22	10	24.4
850+66	22	10	24.4
899+56	22	10	24.4
900+79	22	10	24.4
995+73	22	10	24.4
1000+54	22	10	24.4
1018+06	22	10	24.4
1020+92	22	10	24.4
1060+40	22	10	24.4
тс	DTAL:		244

										•FAP (690/FAS	1848
FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -					F.A.* RTE.	SECTION	COUNTY	TOTAL S	HEET
pw:\\ILØ84EBIDINTEG.111:no1s.gov:PWIDOT\Do	cuments\IDOT_Offices\District_8\Projects\D87	76LDBXXXXXData\EADsheets\D876L08-sht-plan.	9REVISED -	STATE OF ILLINOIS		SCHEDULE OF QUAN	ITITIES	•	(3,4)RS-4	CLINTON	10	8
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 76	L08
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS S	TA. TO STA.		ILLINOIS FED.	AID PROJECT		

*TOTAL QUANTITIES WERE ADJUSTED TO SUBTRACT SIDE ROAD ENTRANCES - 693'



SCALE:

Default

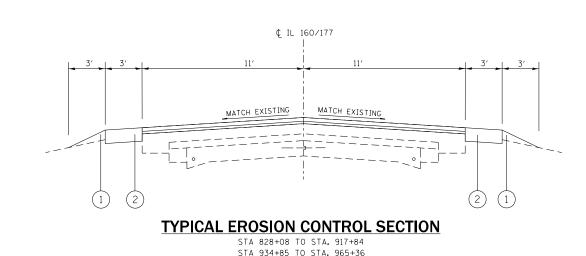
PLOT DATE = 11/29/2018

DATE

REVISED

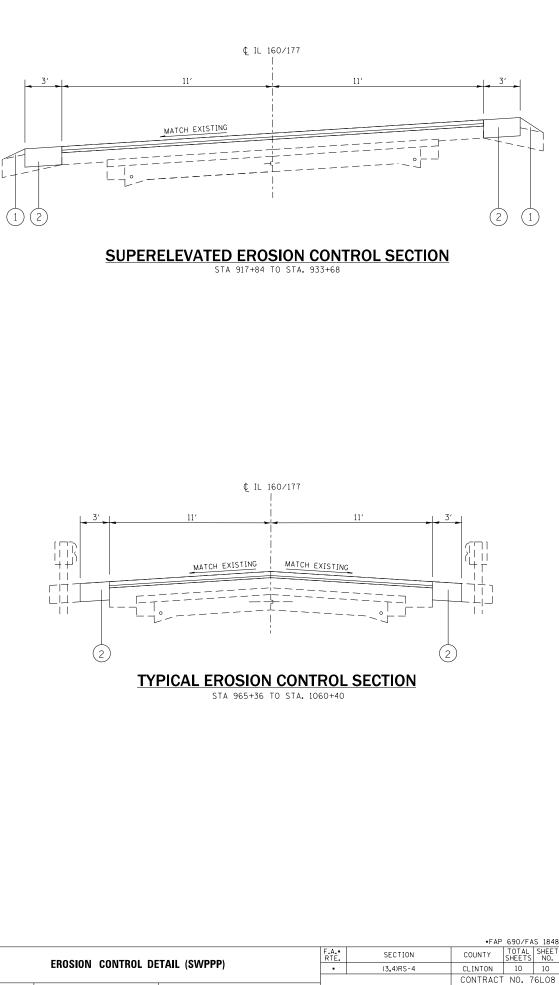
	SHOULDEF	R SLOPE	
AVELED WAY	HIGH SIDE	LOW SIDE	ROLLOVER
(%)	(%)	(%)	(%)
3.5%	4.0%	4.0%	7.5%
4.0%	4.0%	4.0%	8.0%
4.5%	3.5%	4.5%	8.0%
5.0%	3.0%	5.0%	8.0%
5.5%	2.5%	5.5%	8.0%
6.0%	2.0%	6.0%	8.0%
6.5%	1.5%	6.5%	8.0%
7.0%	1.0%	7.0%	8.0%
7.5%	0.5%	7.5%	8.0%
8.0%	0.0%	8.0%	8.0%

NOT TO SCALE								•FAP 690/FAS 1848							
DETAILS SHEET									SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
			U	EIA	112 2H	EE 1		•	(3,4)RS-4	CLINTON	10	9			
										CONTRACT	NO. 7	6L08			
	SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT						



NOTE: SEE THE SHOULDER SCHEDULE FOR PAVED SHOULDER REMOVAL AND EXCAVATION AND GRADING OF

EXISTING SHOULDERS OMISSIONS.



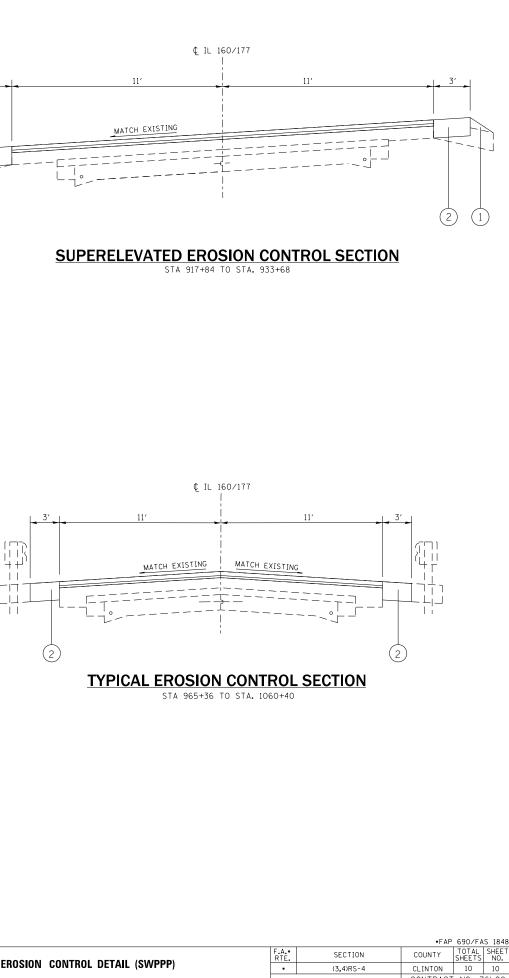
EROSION AND SETTLEMENT CONTROL

- THE WORK DESCRIBED ON THESE DRAWINGS ARE THE INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION 1. PLAN USED TO OBTAIN THE NPDES FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
- 2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS OR DOWNSTREAM AREAS.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORTED OFF THE JOB SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE SITE AT ALL TIMES.
- TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED 4. AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
- 5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
- DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR 6. CONSTRUCTION, THE AREA WILL BE STABILIZED USING PERMANENT MEASURES.
- 7. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT THE INSTALLAION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THE INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY SEVEN DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
- 8. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR S EXPENSE.

LEGEND

(1) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (2) PROPOSED HMA SHOULDER, 8"

FILE NAME =	USER NAME = millerraj	DESIGNED -	REVISED -						
pw:\\IL084EBIDINTEG.1111no1s.gov:PWIDOT\Do	cuments\IDOT_Offices\District_8\Projects\D87	76L 08X04AQ Data\€ADsheets\D876L08-sht-plan.	gREVISED -	STATE OF ILLINOIS	EROSION CONTROL DETAIL (S				
	PLOT SCALE = 100.0000 // Jn. CHECKED - REVISED - DEPART			DEPARTMENT OF TRANSPORTATION					
Default	PLOT DATE = 11/29/2018	DATE -	REVISED -		SCALE:	SHEET 1	0F 1	SHEETS	STA.



TO STA. ILLINOIS FED. AID PROJECT