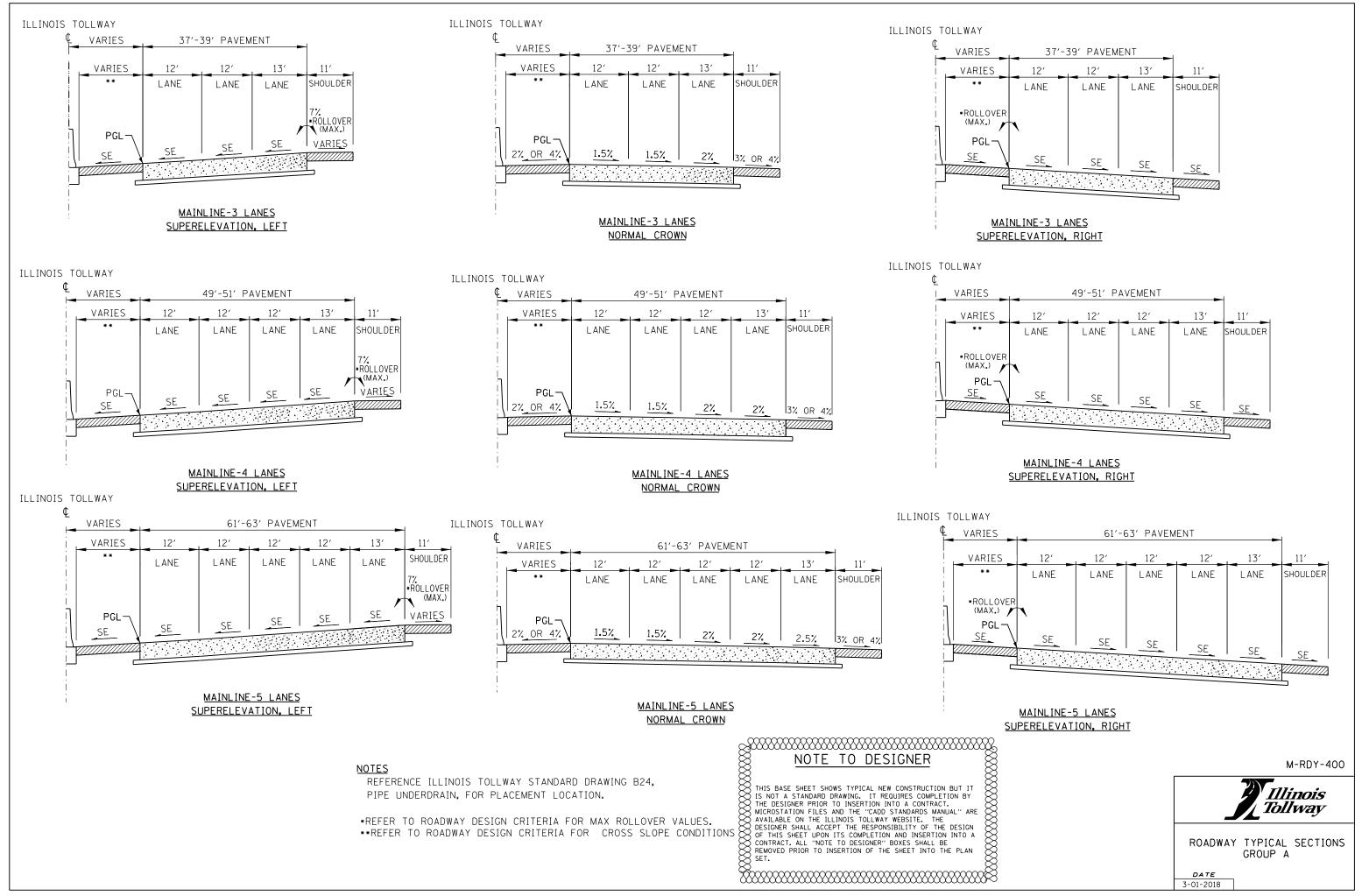
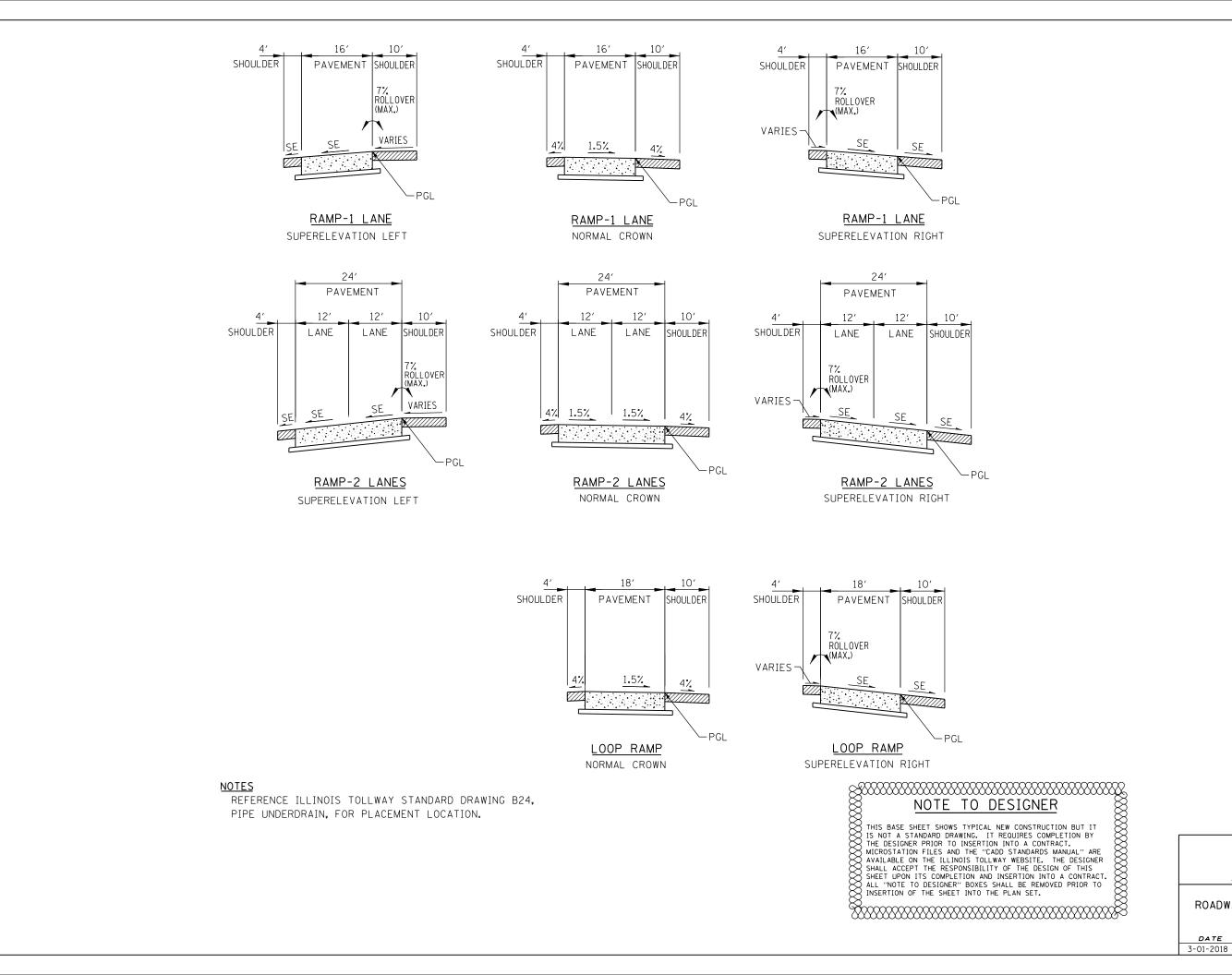
## Illinois Tollway Base Sheet Revisions

Base Sheet D	
Drawing	Modification Summary Effective: 03-01-2018
	Roadway (RDY)-Series 400
M-RDY-400	ROADWAY TYPICAL SECTIONS GROUP A
	Change outside shoulder cross slope of 1% on SE left to "VARIES".
	Inside shoulder width to "Varies" (Typ). Inside shoulder cross slope to be 2% OR 4%. Outside shoulder cross slope to be 3% or 4%.
	Lane 1 to be 12' (typ). Added note for cross slope.
	Removed % related to rollover max, added note to refer to RDC.
	added max rollover note to SE right.
M-RDY-401	ROADWAY TYPICAL SECTIONS GROUP B
	Removed rollover in normal crown section.
M-ROY-402	ROADWAY TYPICAL SECTIONS GROUP C
	Delete sheet
M-RDY-403	ROADWAY TYPICAL SECTIONS GROUP D
	Added ground line to typical
	Added "AGGREGATE SHOULDER" and "BREAKPOINT" callouts
	Removed shoulder box
	Added "SHELF"
M-RDY-404	ROADWAY TYPICAL SECTIONS GROUP E
	Added drainage criteria to min depth
	Used same table shown in RDC Figure 2.6.8
	Inserted note 7 refering to drainage manual.
M-RDY-405	ROADWAY TYPICAL SECTIONS GROUP F
	Removed snow storage details
	Added new snow storage details with retaining wall
M-RDY-406	ROADWAY TYPICAL SECTIONS GROUP G
	Removed snow storage width behind G-2 and G-3 gutters.
	Removed "Single face reinforced barrier w/non-crashworthy noise abatement wall.
M-RDY-407	EARTHWORK SCHEDULE
	Changed title to EARTHWORK AND GUARDRAIL SCHEDULE
	Added sameple guardrail schedule
M-RDY-408	APPROACH SLAB, MAINLINE SHEET 1
	Updated general note 2.
	Added note to desinger
M-RDY-408	APPROACH SLAB, MAINLINE SHEET 3
	Revised note to "CORK JOINT FILLER, PER LATEST IDOT BRIDGE BASE SHEET"
	Revised note to "1/8" ALUMINUM JOINT (FULL HEIGHT)
	Added note 7. "THE 1/8" ALUMINUM SHEET SHALL BE ASTM B 209 ALLOY 3003-H14 AND COATED TO MINIMIZ
	REATION WITH WET CONCRETE"
M-RDY-408	APPROACH SLAB, MAINLINE SHEET 5
	Added detail from Tollway base sheets M-BRG-500 AND 501
M-RDY-409	APPROACH SLAB, MAINLINE SHEET 1
	Updated general note 2.
	Added note to desinger
M-RDY-409	APPROACH SLAB, MAINLINE SHEET 3
	Revised note to "CORK JOINT FILLER, PER LATEST IDOT BRIDGE BASE SHEET"
	Revised note to "1/8" ALUMINUM JOINT (FULL HEIGHT)
	Added note 7. "THE 1/8" ALUMINUM SHEET SHALL BE ASTM B 209 ALLOY 3003-H14 AND COATED TO MINIMIZ
	REATION WITH WET CONCRETE"
M-RDY-409	APPROACH SLAB, MAINLINE SHEET 5
	Added detail from Tollway base sheets M-BRG-500 AND 501
M-RDY-412	ROADWAY SUBGRADE SLOPES MEDIAN BARRIER
	Add 3.5% max. rollover for flex lane section
	Should be S.E. instead of 2% for subgrade slope on the low side
	Should be 1.5% min. instead of 2% for subgrade slope on the high side (to match note 9 of standard B24-05)
	Add 4.0% as the inside shoulder cross slope for non-flex lane in tangent section.
M-RDY-414	ROADWAY PROFILE & SUPERELEVATION

New Sheet

Retired Standard



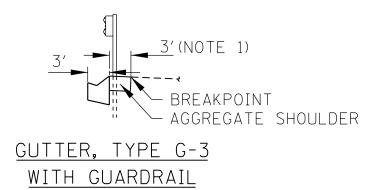


M-RDY-401

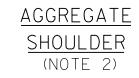
Illinois Tollway

ROADWAY TYPICAL SECTIONS GROUP B

DATE



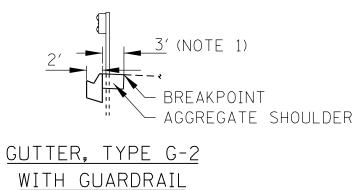


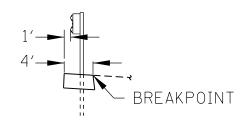


AGGREGATE SHOULDER

WITH GUARDRAIL

(NOTE 2)



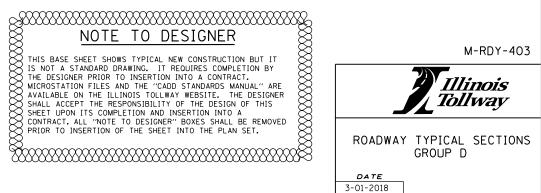


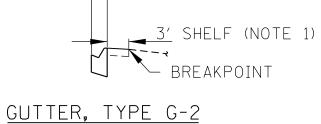


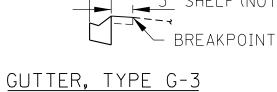
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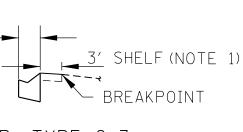
NOTES

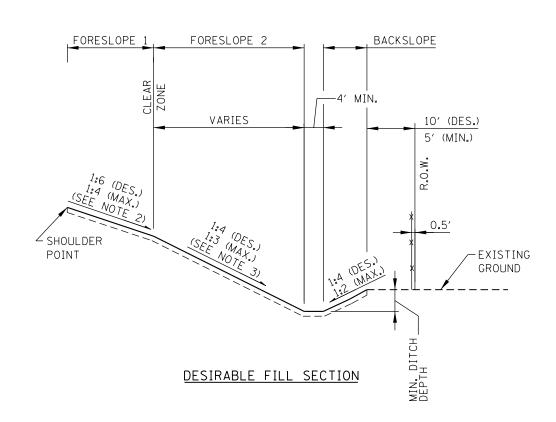
- 1. SLOPE TOWARD GUTTER AT 6% WHEN IN CUT SECTION AND SLOPE AWAY FROM GUTTER AT 6% WHEN IN FILL SECTION.
- 2. AGGREGATE SHOULDER SLOPE SHALL NOT BE FLATTER THAN ADJACENT PAVED SHOULDER.











S	IDESLOPES HI	ERARCH	Y
(IN ORDER	OF PREFERENCE	FOR FILL	_ SECTION)
FORE	SLOPE	 DITCH	BACKSLOPE
1	2	DITCH	DACKSLUIE
1:6 OR	-	4′ MIN.	1:4 OR
FLATTER			FLATTER
1:6	1:4	4'	1:4
1:6	1:4	4'	1:3
1:6	1:3	4'	1:3
1:4	-	4'	1:3
1:4	-	4'	1:2
1:4	1:3	4'	1:3
1:6	1:3	4'	1:2
1:4	1:3	4'	1:2
1:6	1:2.5 * *	4'	1:2
1:2.5 *	-	4'	1:3
1:2.5 *	-	4'	1:2
1:2.5 *	-	2′	1:2

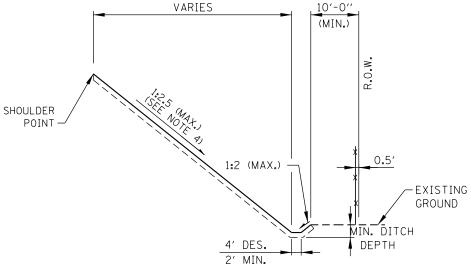
\* DESIGN DEVIATION IF FILL HEIGHT IS LESS THAN 9'

\*\* DESIGN DEVIATION IN ALL CASES

SHOULDER POINT

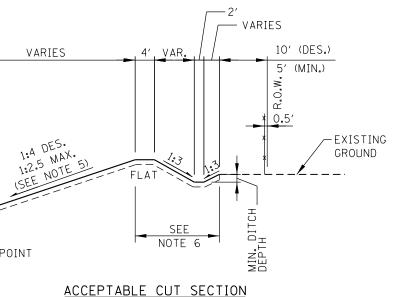
# NOTES:

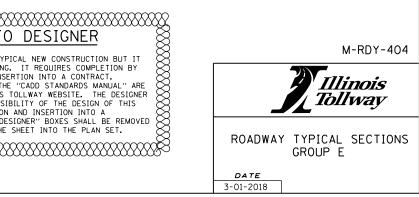
- 1. ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENTS TO UNITS OF HORIZONTAL DISPLACEMENTS (V:H).
- SLOPE SHALL BE 1:6 OR FLATTER BEHIND GUTTER WITHOUT GUARDRAIL; IN ALL OTHER CASES THE MAXIMUM SLOPE SHALL BE 1:4. IF 1:4 SLOPE IS USED, INCREASE WIDTH BASED ON CLEAR ZONE REQUIREMENTS.
- 3. FORESLOPE 2 STEEPER THAN 1:3 USED FOR THE LOWER SLOPE ON A BARN-ROOF SECTION REQUIRES A DESIGN DEVIATION.
- 4. FORESLOPES STEEPER THAN 1:4 USED WHEN BARN-ROOF SECTION IS NOT USED AND WHEN FILL HEIGHT IS LESS THAN 9' REQUIRE A DESIGN DEVIATION.
- 5. BACKSLOPES STEEPER THAN 1:2.5 FROM THE SHOULDER POINT IN A CUT SECTION REQUIRE A DESIGN DEVIATION.
- 6. CAN BE OMITTED WHEN EXISTING GROUND SLOPES AWAY FROM R.O.W. LINE
- 7. MINIMUM DITCH DEPTH SHALL FOLLOW DRAINAGE DESIGN MANUAL. DESINGER SHALL MEET CRITERIA FOR DESIGN WATER SURFACE ON TABLE 6.1 AND ADEQUATELY DRAIN SUBBASE.

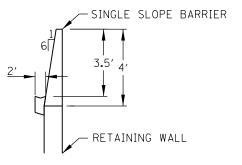


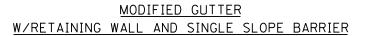
ACCEPTABLE FILL SECTION
FILL > 9'
(CLEAR ZONE UNDEFINED)

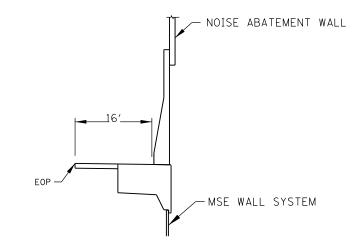
Å	\$\$\$\$\$\$\$\$\$\$\$\$	XX
X	NOTE	ТC
	THIS BASE SHEET SHOWS IS NOT A STANDARD DRAW THE DESIGNER PRIOR TO MICROSTATION FILES AND AVAILABLE ON THE ILLINC SHALL ACCEPT THE RESPO SHEET UPON ITS COMPLET CONTRACT. ALL "NOTE TO PRIOR TO INSERTION OF	ING INSE THE OIS NSIE ION DES
$\bigotimes$	22222222222222222222222	82



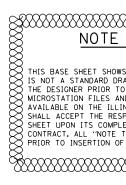




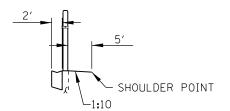


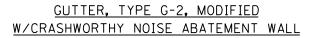


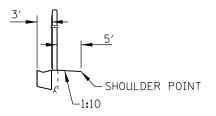
<u>SINGLE</u> FACE BARRIER, MOMENT SLAB, RETAINING WALL AND NOISE ABATEMENT WALL



TO DESIGNER	
	M-RDY-405
WS TYPICAL NEW CONSTRUCTION BUT IT RAWING. IT REQUIRES COMPLETION BY TO INSERTION INTO A CONTRACT. IND THE "CADD STANDARDS MANUAL" ARE INDIS TOLLWAY WEBSITE. THE DESIGNER SPONSIBILITY OF THE DESIGN OF THIS	Illinois Tollway
LETION AND INSERTION INTO A TO DESIGNER" BOXES SHALL BE REMOVED FF THE SHEET INTO THE PLAN SET.	ROADWAY TYPICAL SECTIONS GROUP F
	<b>DATE</b> 3-01-2018

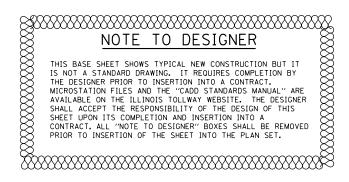






GUTTER, TYPE G-3, MODIFIED W/CRASHWORTHY NOISE ABATEMENT WALL





DATE 3-01-2018 M-RDY-406



ROADWAY TYPICAL SECTION GROUP G

ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

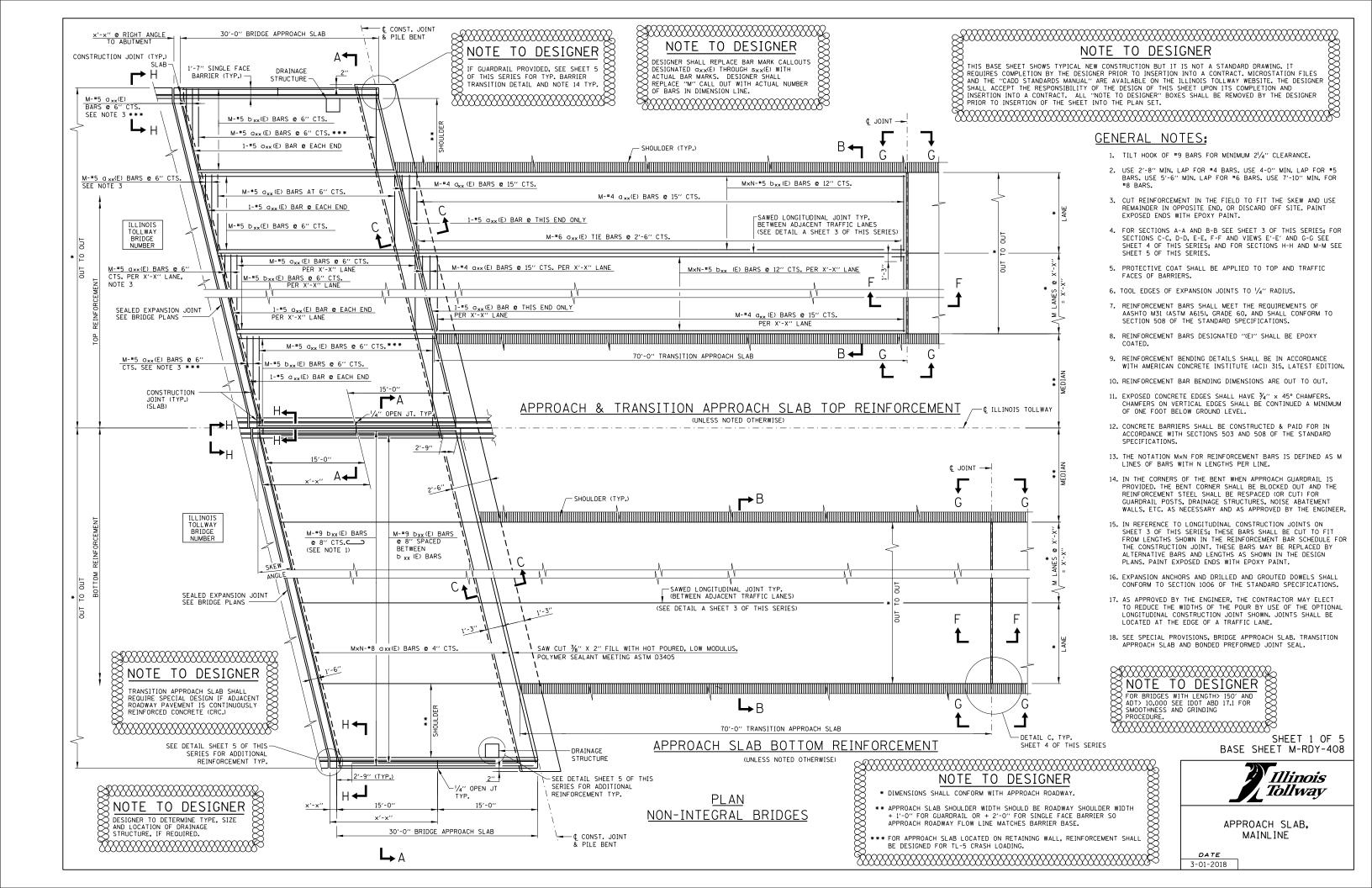
## EARTHWORK SCHEDULE OF QUANTITIES

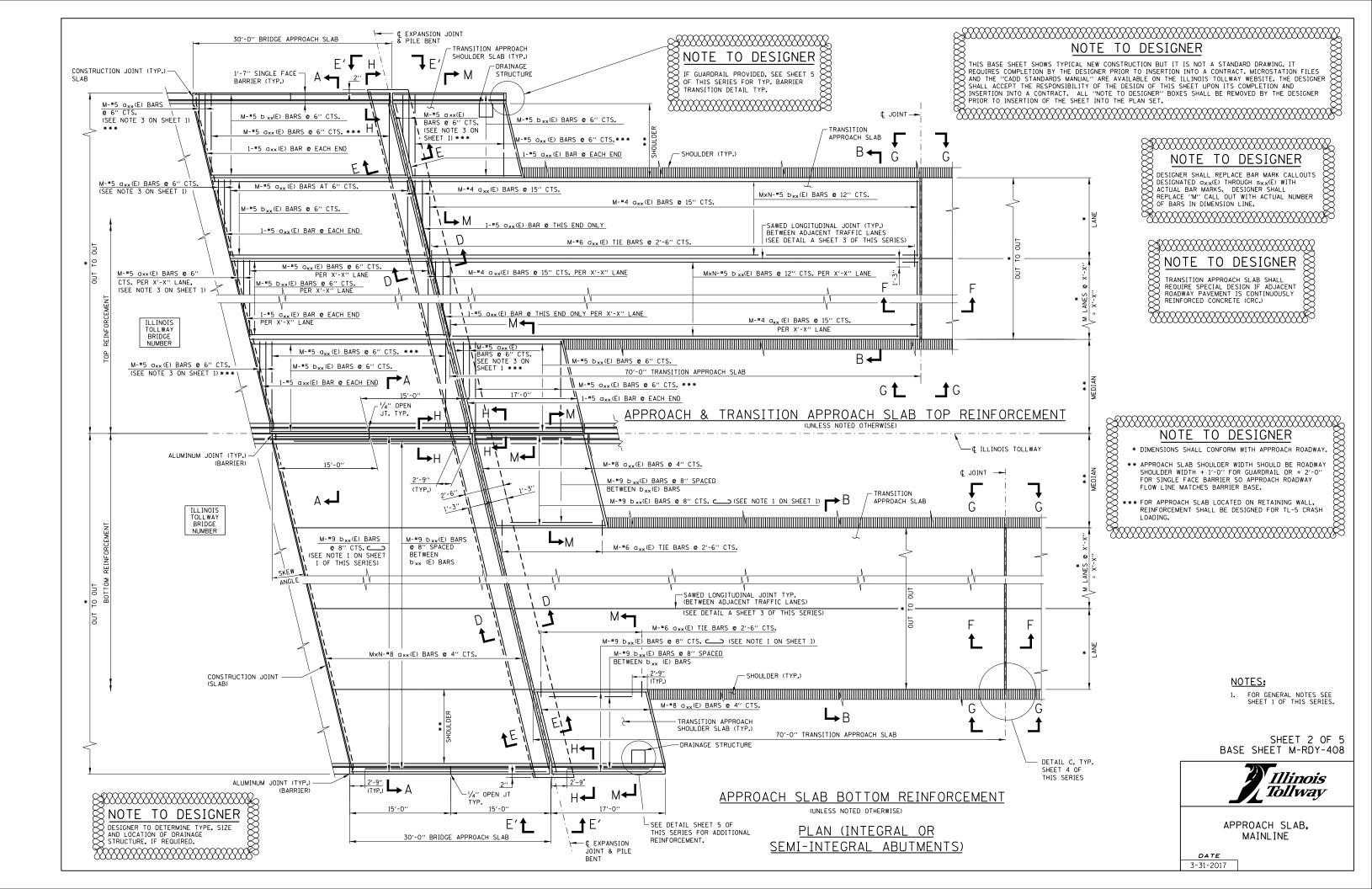
											EARTH	WORK VOLUM	ES (CY)						
		TOF	SOIL STRIP	PING		CUT		R	OCK EXCAVAT	ION	UNS	UITABLE MAT	ERIAL	ADJUST	FOR SHRINK	AGE (**%)		FILL	
			А			В			С			D			E			F	
LOCATION (STATION)	LENGTH	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	
400+00																			
401+00	100.0	244.4	60.0	0.0	6100.0	1200.0	0.0	0.0	0.0	0.0	1100.0	500.0	0.0	4250.0	595.0	0.0	4300.0	900.0	
402+00	100.0	318.5	52.0	0.0	7000.0	1150.0	0.0	0.0	0.0	0.0	1000.0	200.0	0.0	5100.0	807.5	0.0	4550.0	1250.0	Γ
403+00	100.0	490.7	43.0	0.0	7150.0	2100.0	0.0	100.0	50.0	0.0	400.0	100.0	0.0	5652.5	1657.5	0.0	5150.0	1800.0	
404+00	100.0	388.9	64.0	0.0	6950.0	1650.0	120.0	150.0	64.0	0.0	50.0	350.0	0.0	5737.5	1050.6	102.0	5900.0	1475.0	
405+00	100.0	213.0	72.0	0.0	5850.0	1400.0	154.0	0.0	0.0	0.0	150.0	100.0	0.0	4845.0	1105.0	130.9	5500.0	1500.0	
406+00	100.0	269.0	18.0	0.0	5200 <b>.</b> 0	1402.0	0.0	0.0	0.0	0.0	600.0	120.0	0.0	3910.0	1089.7	0.0	4800.0	1480.0	
407+00	100.0	375.0	93.0	0.0	5100.0	1305.0	0.0	0.0	0.0	0.0	500.0	115.0	0.0	3910.0	1011.5	0.0	4950.0	1520.0	
										$\square$	Δ					-			L
											/				+ L	<u> </u>			$\vdash$
		2 200 C	100.0			40.007.0	074.0	050.0	114.0		7 000 0	1.405.0		77.405.0	7 710 0	070.0	75 450 0	0.005.0	╞
TOTAL		2,299.6	402.0	0.0	43,350.0	10,207.0	274.0	250.0	114.0	0.0	3,800.0	1,485.0	0.0	33,405.0	7,316.8	232.9	35,150.0	9,925.0	

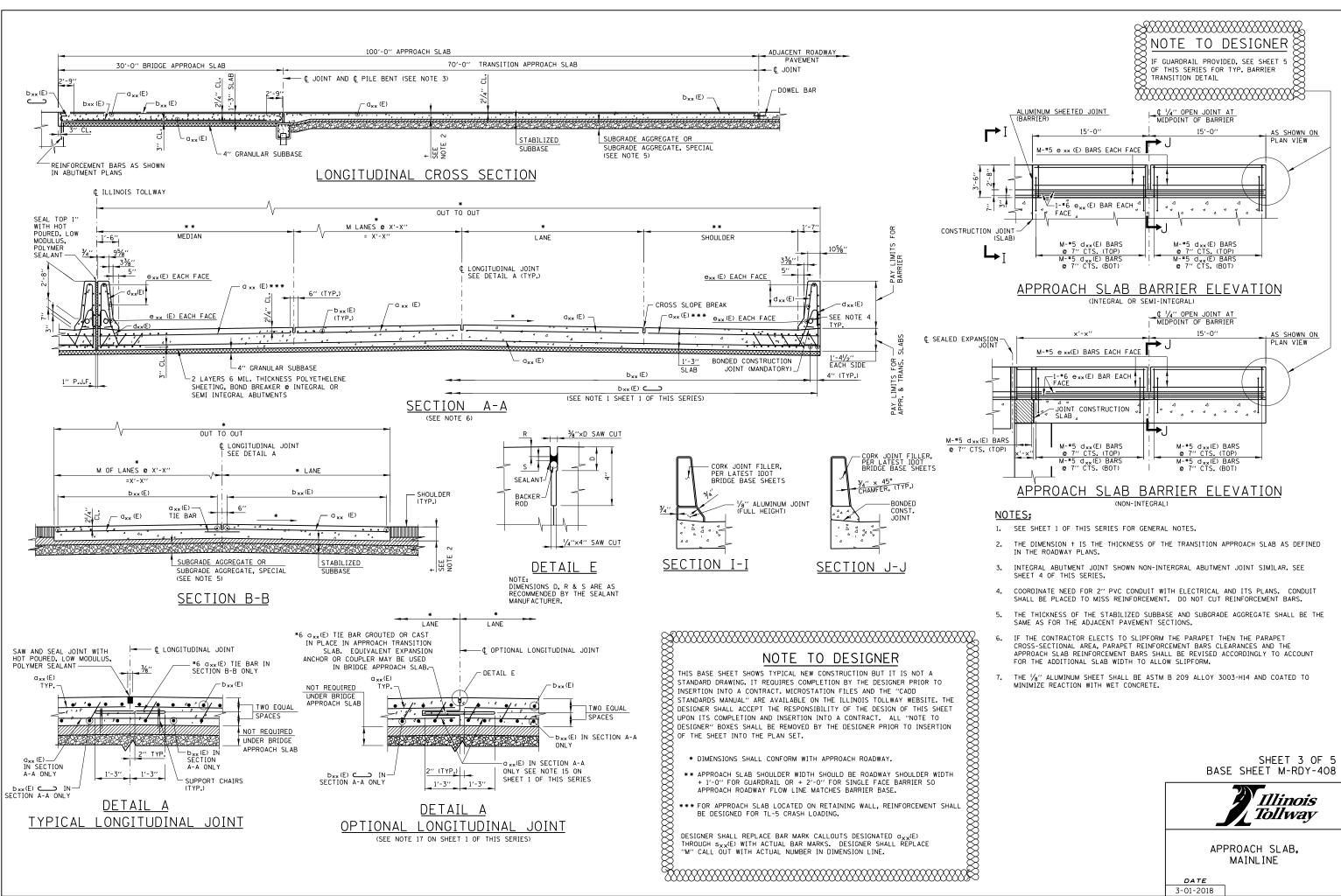
PAY ITEM NO.	DESIGNATION	STAGE 1	STAGE 2	STAGE 3	TOTAL	CALCULATION NOTES:
JI211110	TOPSOIL EXCAVATION AND PLACEMENT	1534.0	402.0	0.0	1936.0	WHEN G <a, g="" or="" then="" when="">A, THEN A</a,>
JI211112	TOPSOIL EXCAVATION AND DISPOSAL	765.6	0.0	0.0	765.6	A-G
JI211124	TOPSOIL FURNISH AND PLACE, 4"	0.0	171.0	0.0	171.0	WHEN G>A, THEN (G-A)/THICKNESS IN YARDS
20200100	EARTH EXCAVATION	43350.0	10207.0	274.0	53831.0	В
20200200	ROCK EXCAVATION	1745.0	2608.2	167.1	4520.3	С
20400800	FURNISHED EXCAVATION	3800.0	1485.0	0.0	5285.0	WHEN F>E, THEN F-E
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERAIL	250.0	114.0	0.0	364.0	D

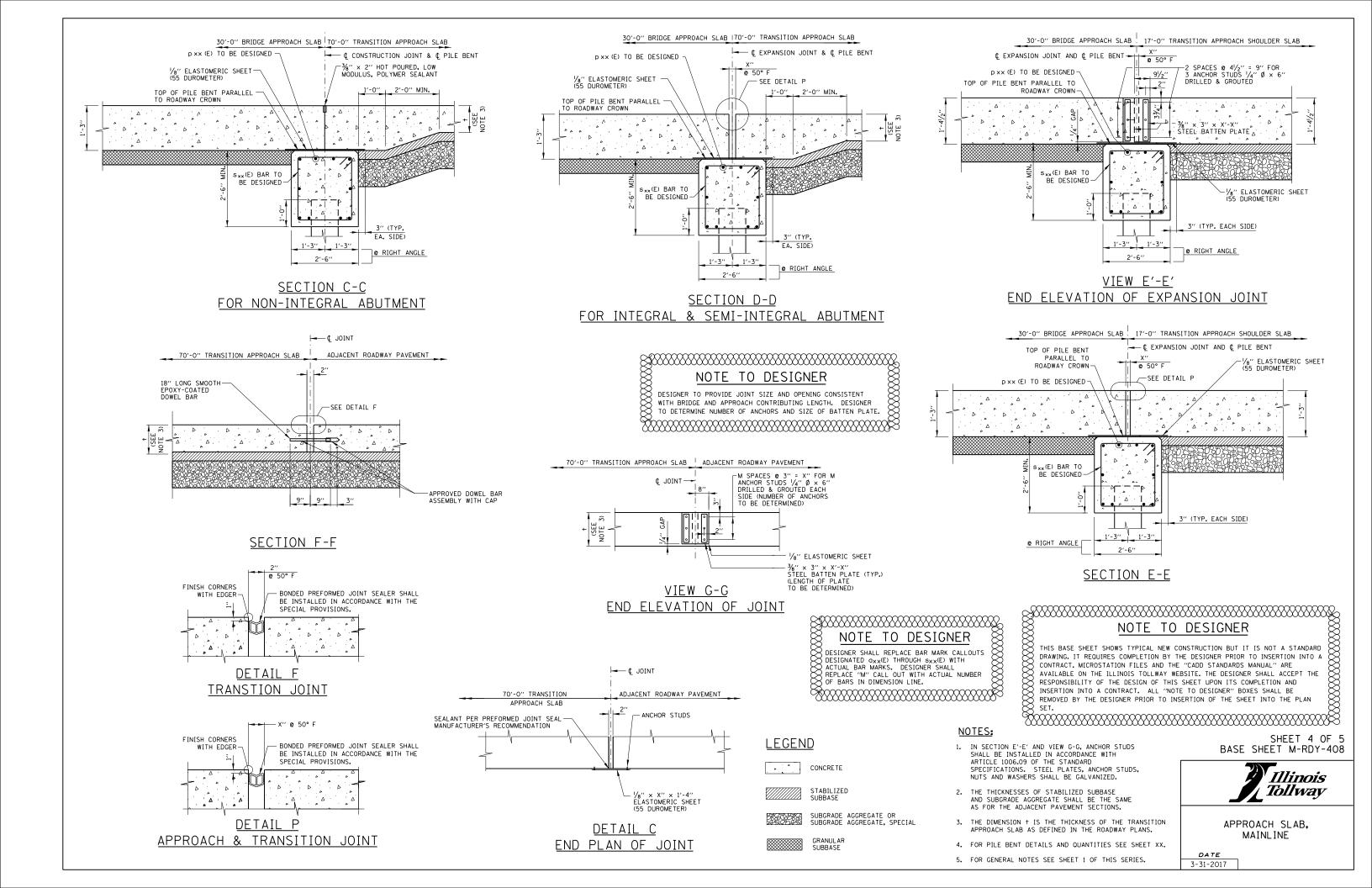
							GUARDR	AIL SCHEDUL	E							
			APPR	OACH TERM	IINAL		GL	JARDRAIL TYF	Ϋ́Ε	1	1	DEP	ARTURE TER	MINAL	REFLECTOF	RS/MARK
STATION FROM	STATION TO	OFFSET	TRAFFIC BARRIER TERMINAL TYPE T1 (SPECIAL TANGENT	TRAFFIC BARRIER TERMINAL TYPE )T1-A (SPECIAL)	TRAFFIC BARRIER TERMINAL TYPE TIC	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE A, 9 FOOT POSTS	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE B, 6 FOOT POSTS	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE B, 9 FOOT POSTS	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE C, 6 FOOT POSTS	GALVANIZED STEEL PLATE BEAM GUARDRAIL TYPE C, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL TYPE T2	TRAFFIC BARRIER TERMINAL TYPE T6	TRAFFIC BARRIER TERMINAL TYPE T6B	GUARDRAIL BARRIER REFLECTORS, TYPE B	TER MAF DIRECT
			JI631110		JI631140	JI630002	JI630004	JI630007	JI630009	JI630012	JI630014	JI631120	JI631130	JI631135	JI782014	JI7
			EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	E
1000+00.00	1002+00.00	RT	1			200.0						1				
1005+00.00	1008+37.50	RT	1			300.0		12.5		25.0			1			
1010+00.00	1011+50.00	RT		1			150.0						1			
1012+00.00	1017+00.00	RT			1	350.0		62.5		87.5			1			
1020+00.00	1022+87.50	RT		1			187.5		75.0		25.0			1		
	TOTAL		2	2	1	850.0	337.5	75.0	75.0	112.5	25.0	1	3	1		

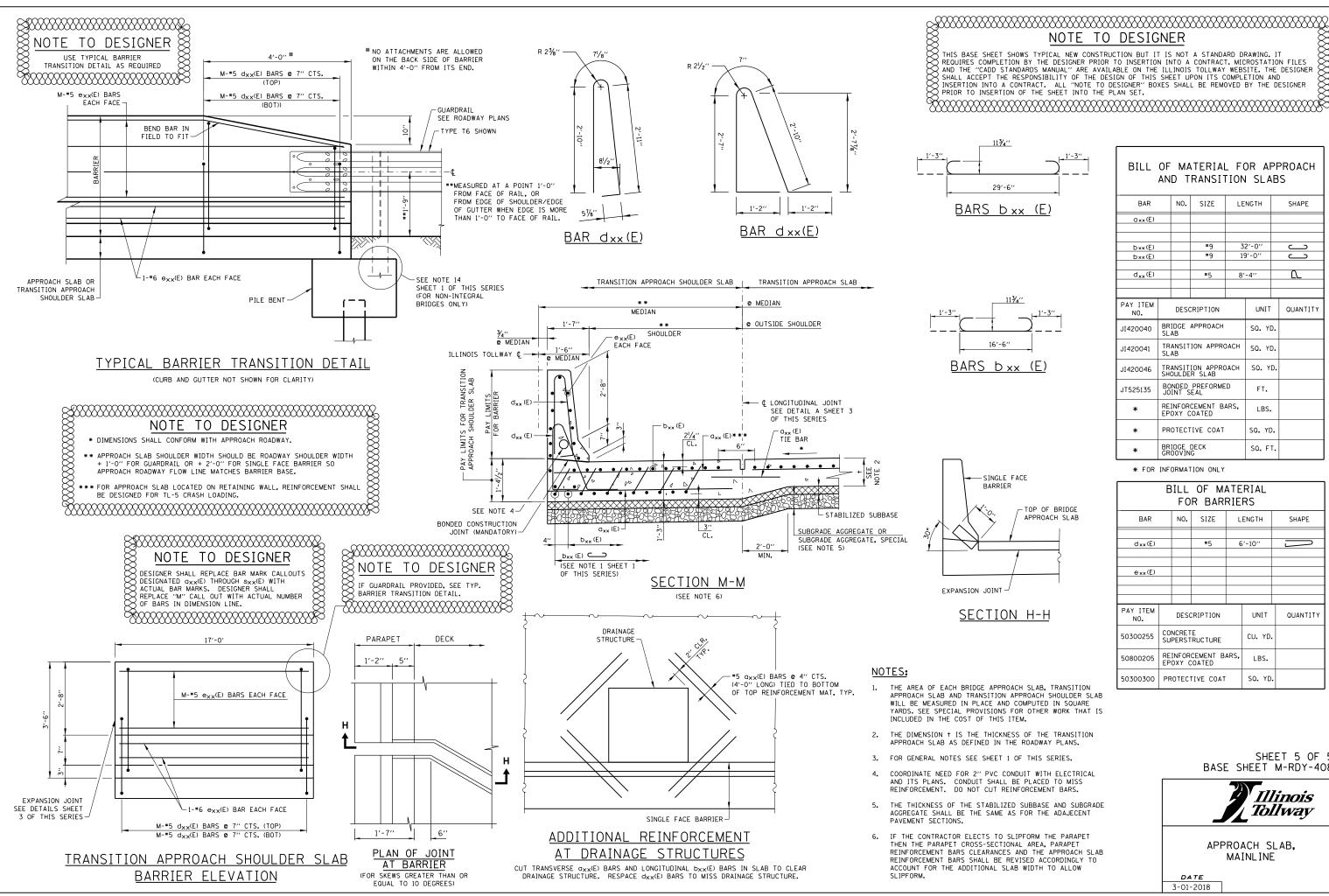
				EARTHWORK	BALANCE [E]	XCESS (+) /
	TOD	SOIL PLACEM	ENT		IORTAGE (-)]	
	IUP	G G			E-F	
CTADE 3	67105 1		CT 105 7	CT405 1		CT. 05 7
STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
0.0	200.0	95.0	0.0	50.0	305.0	0.0
0.0	200 <b>.</b> 0 225 <b>.</b> 0	85.0	0.0	-50.0	-305.0	0.0
0.0		65.0	0.0	550.0	-442.5	0.0
0.0	250.0	58.0	0.0	502.5	-142.5	0.0
100.0 220.0	225 <b>.</b> 0 225 <b>.</b> 0	50.0 46.0	0.0	-162.5	-424.4	2.0
80.0		46.0 52.0	0.0	-655.0	-395.0 -390.3	-89.1
0.0	189.0 220.0	65.0	0.0	-890.0	-590.5	0.0
0.0	220.0	03.0	0.0	-1040.0	100.1	0.0
					<u> </u>	
400.0	1,534.0	421.0	0.0	-1,745.0	-2,608.2	-167.1
					_,	
RKERS ERMINAL ARKER - CT APPLIED 11782110 EACH			NOT	E TO D RINKAGE SHA VESTIGATION	ESIGNE	~ .
				ARTHWOR	IIIIII Tolla < & GUAR	way
				SU DATE D1-2018	HEDULE	











NOTE TO DESIGNER THIS BASE SHEET SHOWS TYPICAL NEW CONSTRUCTION BUT IT IS NOT A STANDARD DRAWING. IT REQUIRES COMPLETION BY THE DESIGNER PRIOR TO INSERTION INTO A CONTRACT. MICROSTATION FILES AND THE "CADD STANDARDS MANUAL" ARE AVAILABLE ON THE ILLINOIS TOLLWAY WEBSITE. THE DESIGNER SHALL ACCEPT THE RESPONSIBILITY OF THE DESIGN OF THIS SHEET UPON ITS COMPLETION AND INSERTION INTO A CONTRACT. ALL "NOTE TO DESIGNER" BOXES SHALL BE REMOVED BY THE DESIGNER PRIOR TO INSERTION OF THE SHEET INTO THE PLAN SET.

## BILL OF MATERIAL FOR APPROACH AND TRANSITION SLABS

BAR		N0.	SIZE	LE	NGTH		SHAPE		
a xx (E)									
b××(E)			#9	3	2'-0''				
5 xx (E)			#9	19	9'-0''				
							_		
d <sub>**</sub> (E)			<b>#</b> 5	8′	-4''		Ω		
PAY ITEM NO.		DESC	RIPTION		UNIT		QUANTITY		
JI420040	BR SL		APPROACH		SQ. Y	D.			
JI420041	TR SL		ION APPR	ОАСН	SQ. Y	D.			
JI420046	TR SH	ANSIT DULDE	ION APPRO R SLAB	ОАСН	SQ. Y	D.			
JT525135		BONDED PREFORMED FT.							
*	REINFORCEMENT BARS, EPOXY COATED								
*	PR	PROTECTIVE COAT SO. YD.							
*		IDGE 00VIN			SQ. F	т.			

\* FOR INFORMATION ONLY

BILL OF MATERIAL FOR BARRIERS								
BAR		NO.	SIZE	L	ENGTH	SHAPE		
d xx (E)			<b>#</b> 5	6	6'-10''	$\square$		
e <sub>xx</sub> (E)								
• AA •=•								
PAY ITEM NO.		DESC	CRIPTION		UNIT	QUANTITY		
50300255		NCRET PERST	E RUCTURE		CU. YD.			
50800205			CEMENT B	LBS.				
50300300	PR	PROTECTIVE COAT SO. YD.						

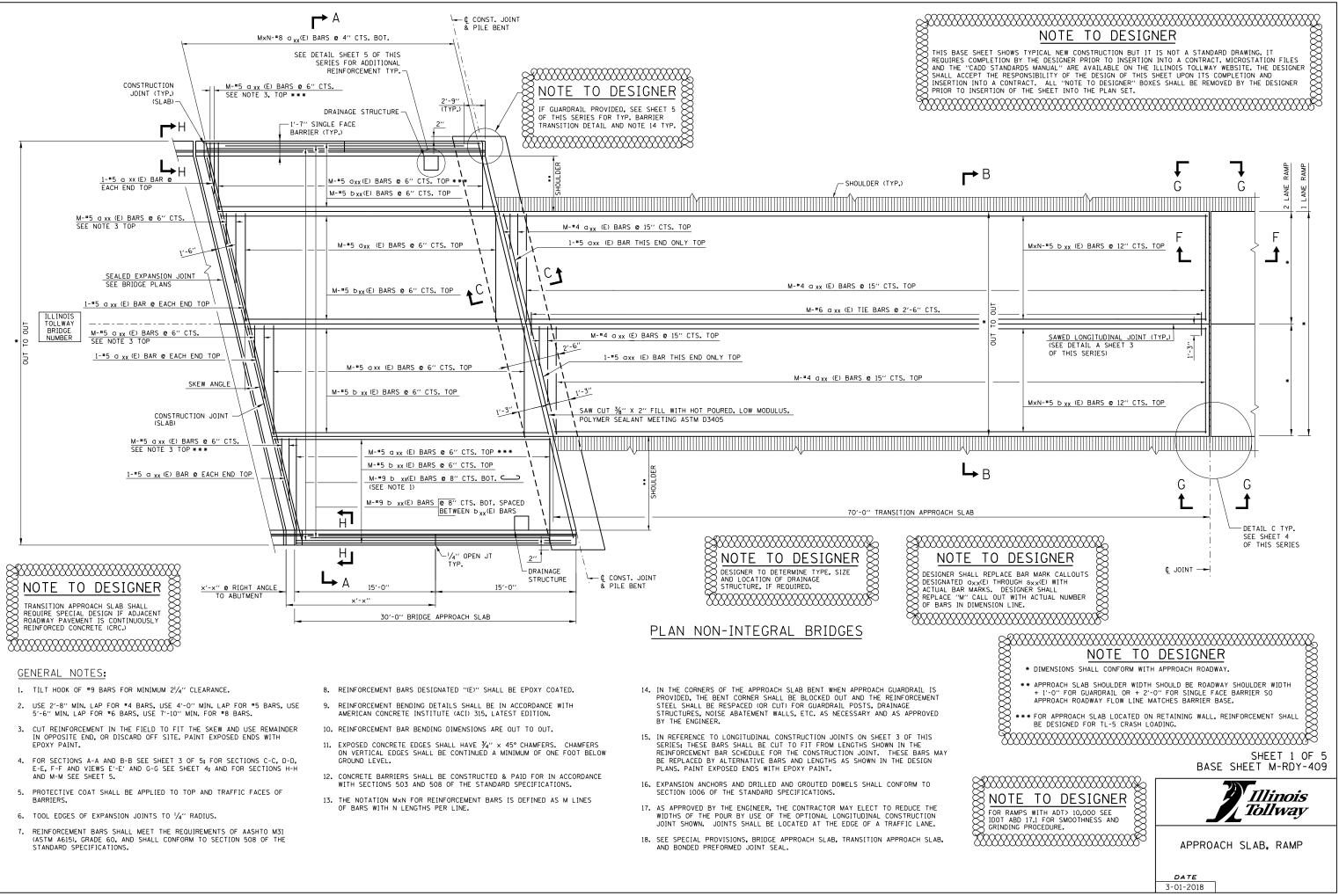
BASE	SHEET 5 OF 5 SHEET M-RDY-408
	Illinois Tollway

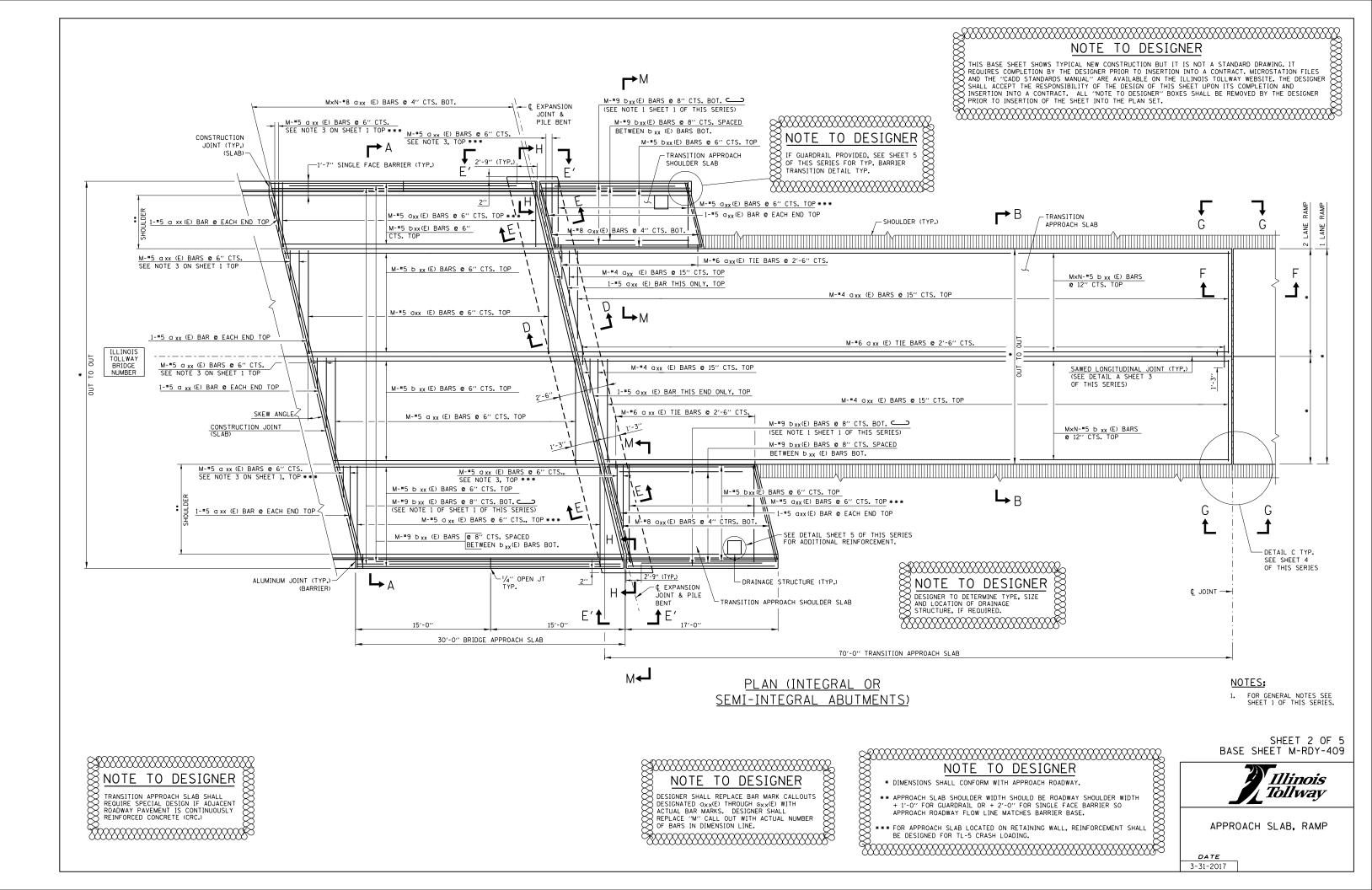
APPROACH SLAB, MAINLINE

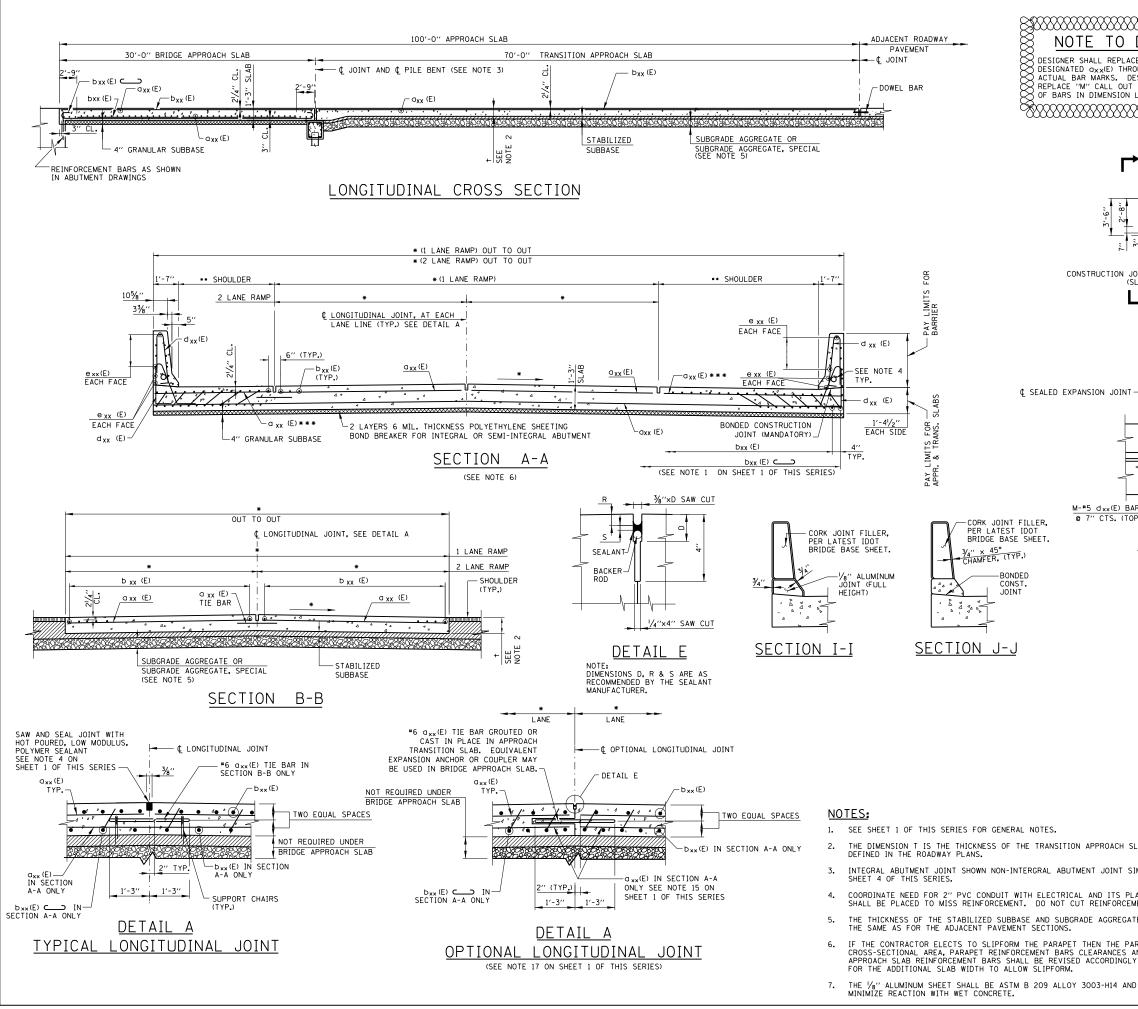
DATE

3-01-2018

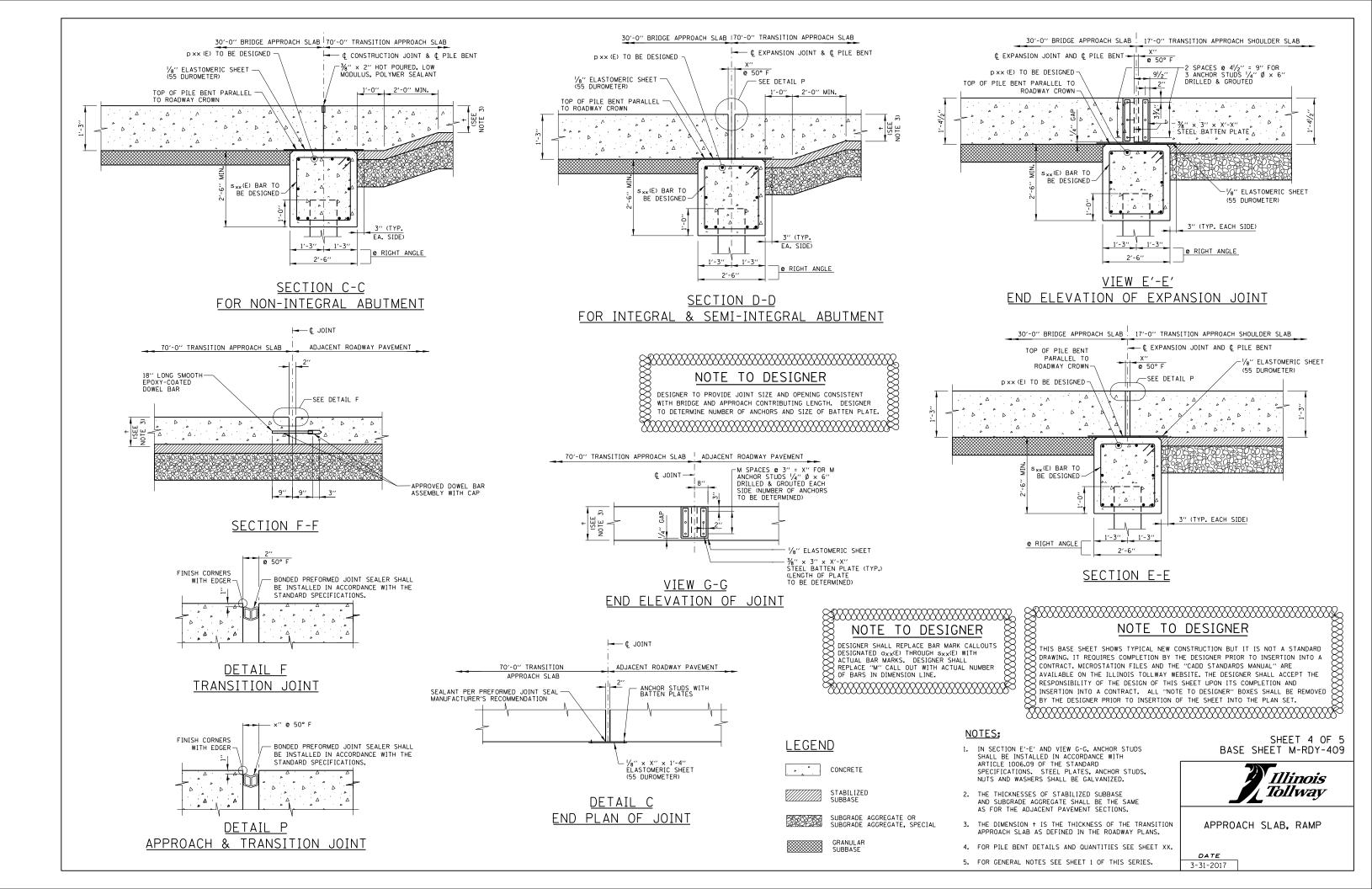
1'-3''

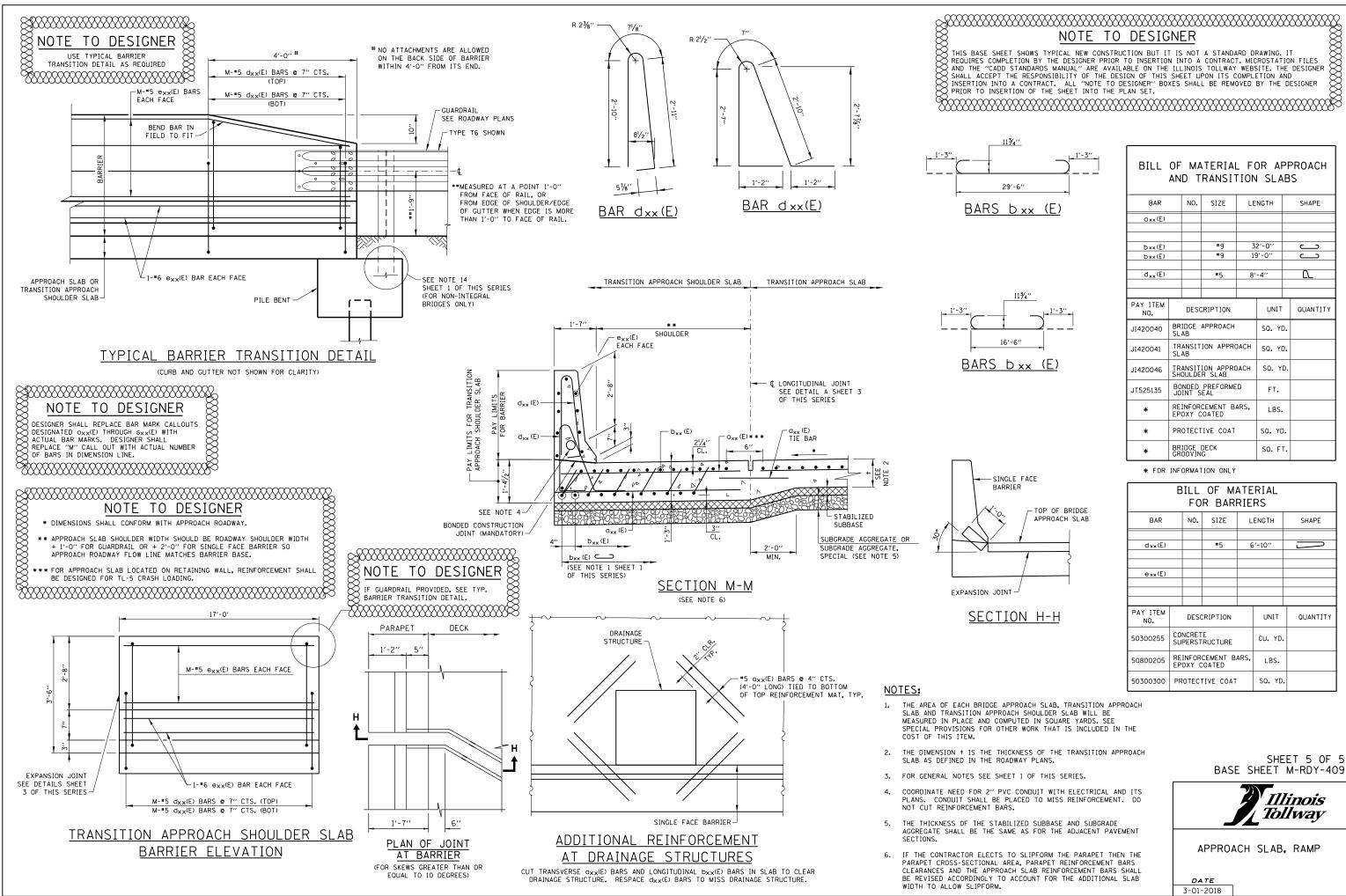






~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
ACE BAR MARK CALLOUTS AROUTE SEE SHEET 5						
UT WITH ACTUAL NUMBER S OF TH	ARDRAIL PROVIDED, SEE SHEET 5 IS SERIES FOR TYP. BARRIER ITION DETAIL					
ALUMINUM SHEETED JOINT (BARRIER) ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓						
M-#5 e xx (E) BARS EACH FACE	AS SHOWN ON PLAN VIEW					
$a$ $1 - \overline{6} e_{xx}(E)$ BAR EACH $a$ $1$						
(SLAB) M-#5 d <sub>xx</sub> (E) BARS @ 7" CTS. (TOP)	M-=5 d <sub>xx</sub> (E) BARS @ 7" CTS. (TOP) M-=5 d <sub>xx</sub> (E) BARS					
APPROACH SLAB BARF	© 7" CTS. (BOT) RIER ELEVATION					
(INTEGRAL OR SEMI-						
	10' OPEN JOINT AT POINT OF BARRIER 15'-0'', AS SHOWN ON					
M-#5 e xx(E) BARS EACH FACE	PLAN VIEW					
CONSTRUCTION JOINT						
CONSTRUCTION JOINT						
BARS TOP) x'-x'' @ M-*5 d xx(E) BARS @ 7'' CTS. (TOP) M-*5 d xx(E) BARS @ 7'' CTS. (BOT)	M-*5 d <sub>xx</sub> (E) BARS @ 7" CTS. (TOP) M-*5 d <sub>xx</sub> (E) BARS @ 7" CTS. (BOT)					
APPROACH SLAB BARRIER ELEVATION						
800000000000000000000000000000000000000						
* DIMENSIONS SHALL CONFORM WITH APPROACH ROADWAY.						
** APPROACH SLAB SHOULDER WIDTH SHOULD BE ROADWAY SHOULDER WIDTH + 1'-0" FOR GUARDRAIL OR + 2'-0" FOR SINGLE FACE BARRIER SO						
APPROACH ROADWAY FLOW LINE MATCHES BARRIER BASE.						
BE DESIGNED FOR TL-5 CRASH LOADING.						
THIS BASE SHEET SHOWS TYPICAL NEW CONSTRUCTION BUT IT IS NOT A STANDARD DRAWING. IT REQUIRES COMPLETION BY THE DESIGNER PRIOR TO INSERTION INTO A CONTRACT. MICROSTATION FILES AND THE "CADD STANDARDS MANUAL" ARE						
AVAILABLE ON THE ILLINOIS TOLLWAY WEBSITE. THE DESIGNER SHALL ACCEPT THE RESPONSIBILITY OF THE DESIGN OF THIS SHEET UPON ITS COMPLETION AND INSERTION INTO A CONTRACT. ALL "NOTE TO DESIGNER" BOXES SHALL BE REMOVED						
BY THE DESIGNER PRIOR TO INSERTION OF THE SHEET INTO THE PLAN SET.						
SIMILAR. SEE	SHEET 3 OF 5 BASE SHEET M-RDY-409					
PLANS. CONDUIT CEMENT BARS.	Illinois Tollway					
GATE SHALL BE	<b>J</b> L Tollway					
PARAPET 5 AND THE GLY TO ACCOUNT	APPROACH SLAB, RAMP					
AND COATED TO	DATE					
	3-01-2018					





NOTE TO DESIGNER THIS BASE SHEET SHOWS TYPICAL NEW CONSTRUCTION BUT IT IS NOT A STANDARD DRAWING. IT REQUIRES COMPLETION BY THE DESIGNER PRIOR TO INSERTION INTO A CONTRACT. MICROSTATION FILES AND THE "CADD STANDARDS MANUAL" ARE AVAILABLE ON THE ILLINOIS TOLLWAY WEBSITE. THE DESIGNER SHALL ACCEPT THE RESPONSIBILITY OF THE DESIGN OF THIS SHEET UPON ITS COMPLETION AND INSERTION INTO A CONTRACT. ALL "NOTE TO DESIGNER" BOXES SHALL BE REMOVED BY THE DESIGNER PRIOR TO INSERTION OF THE SHEET INTO THE PLAN SET.

### BILL OF MATERIAL FOR APPROACH AND TRANSITION SLABS

BAR	R NO. SIZE L		LE	NGTH	SHAPE		
a xx (E)							
Dxx(E)			#9	32'-0''			
Dxx(E)			#9	19'-0''			
d <sub>xx</sub> (E)			*5	8'-4''		<u> </u>	
PAY ITEM NO.	DESCRIPTION			UNIT	QUANTITY		
JI420040	BRIDGE APPROACH SLAB			SQ. YI	<b>).</b>		
JI420041	TRANSITION APPROACH			SQ. YI	D.		
JI420046	TRANSITION APPROACH SHOULDER SLAB			SQ. Y	D.		
JT525135	BONDED PREFORMED JOINT SEAL			FT.			
*	REINFORCEMENT BARS, EPOXY COATED			LBS.			
*	PROTECTIVE COAT			50. YE	).		
*	BRIDGE DECK GROOVING			SQ. F	т.		

### \* FOR INFORMATION ONLY

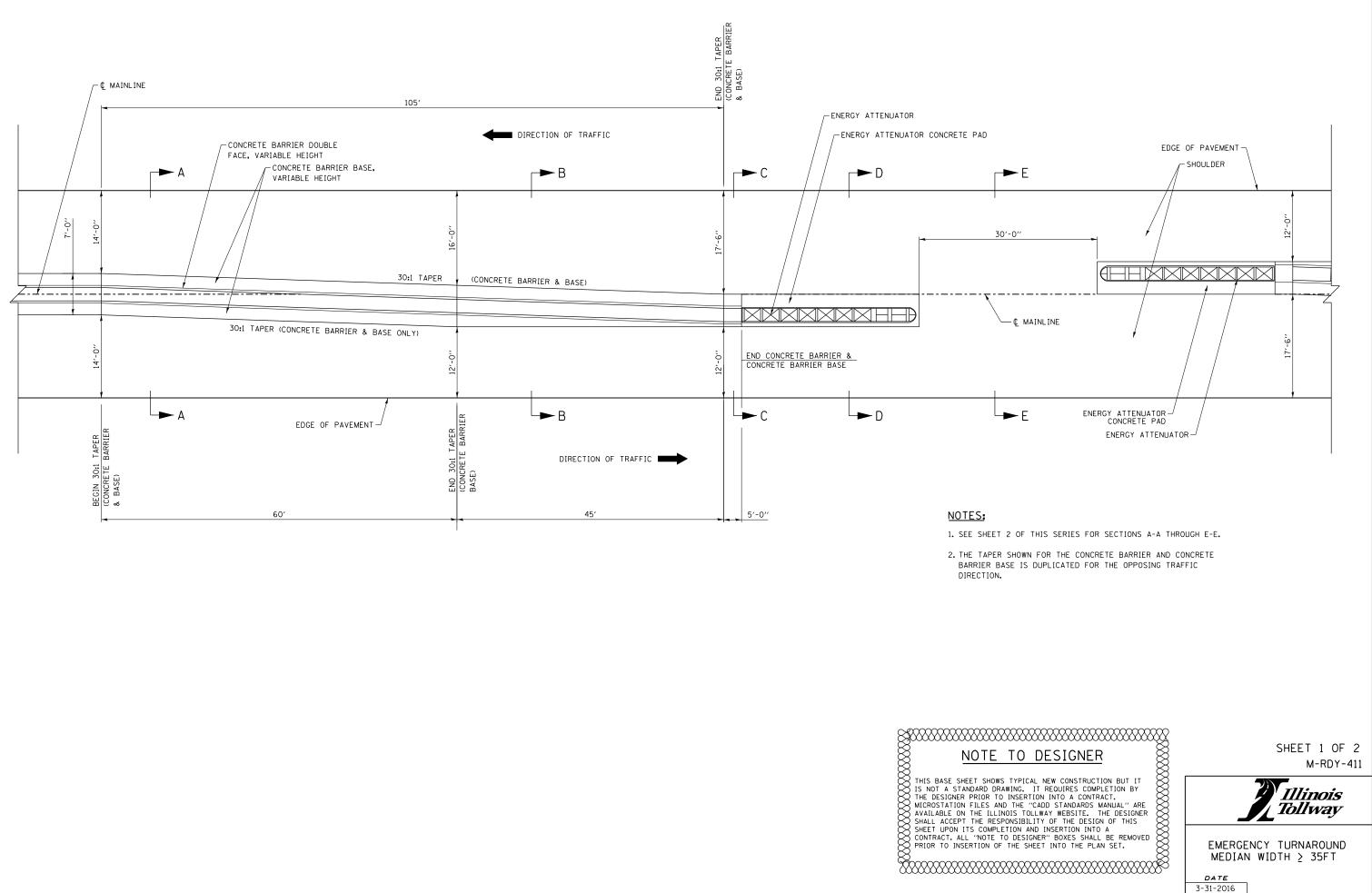
BILL OF MATERIAL FOR BARRIERS								
BAR		N0.	SIZE	LENGTH		SHAPE		
d xx (E)			<b>#</b> 5	e	5'-10''			
e <sub>xx</sub> (E)								
PAY ITEM NO.	DESCRIPTION				UNIT	QUANTITY		
50300255	CONCRETE SUPERSTRUCTURE				CU. YD.			
50800205	REINFORCEMENT BARS, EPOXY COATED			ARS,	LBS.			
50300300	PROTECTIVE COAT				SQ. YD			

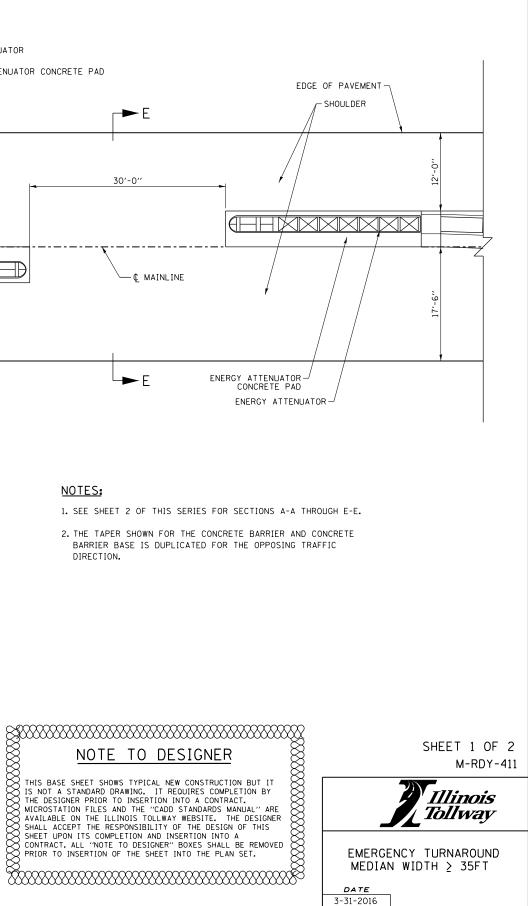
SHEET 5 OF 5 BASE SHEET M-RDY-409

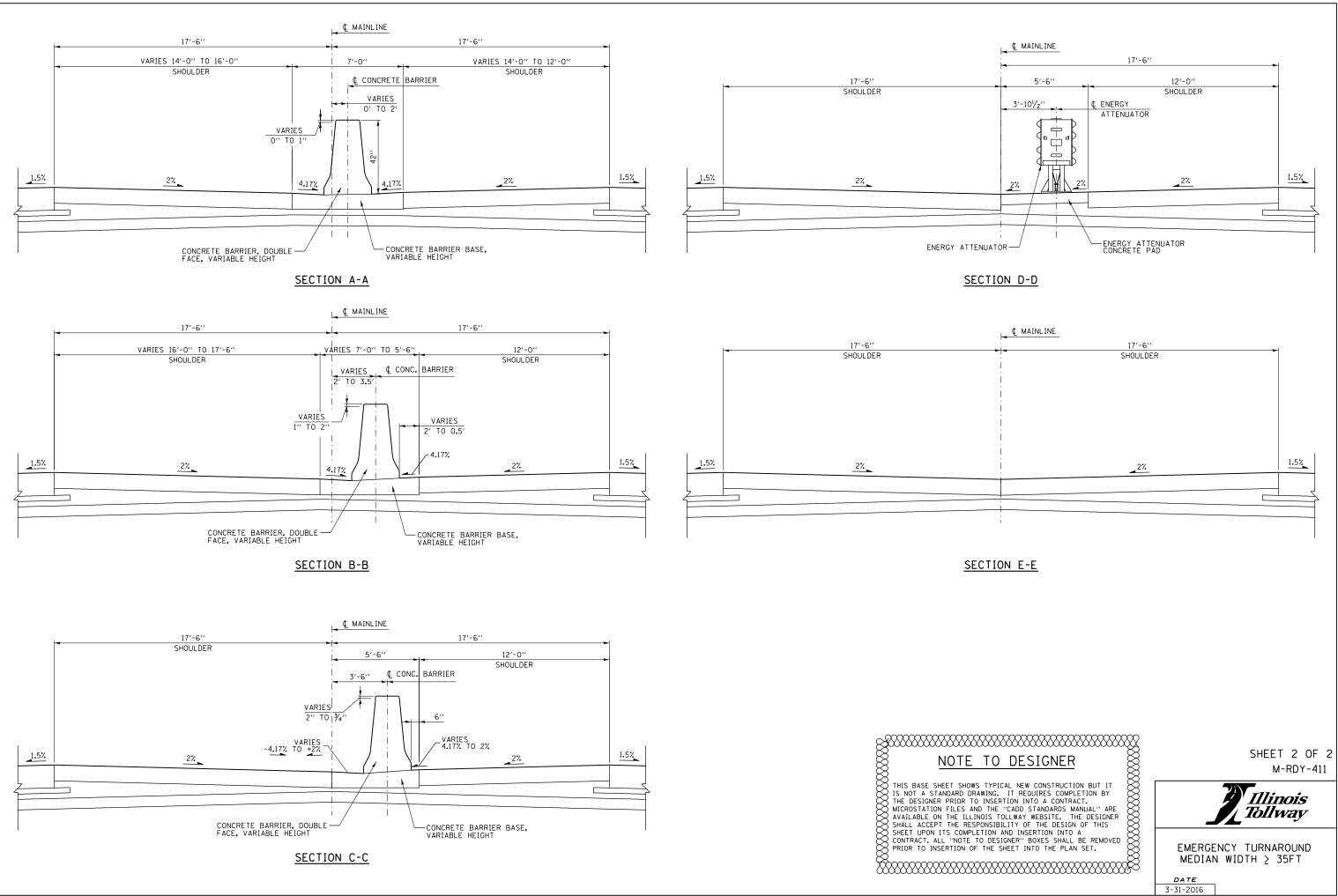
Illinois Tollway

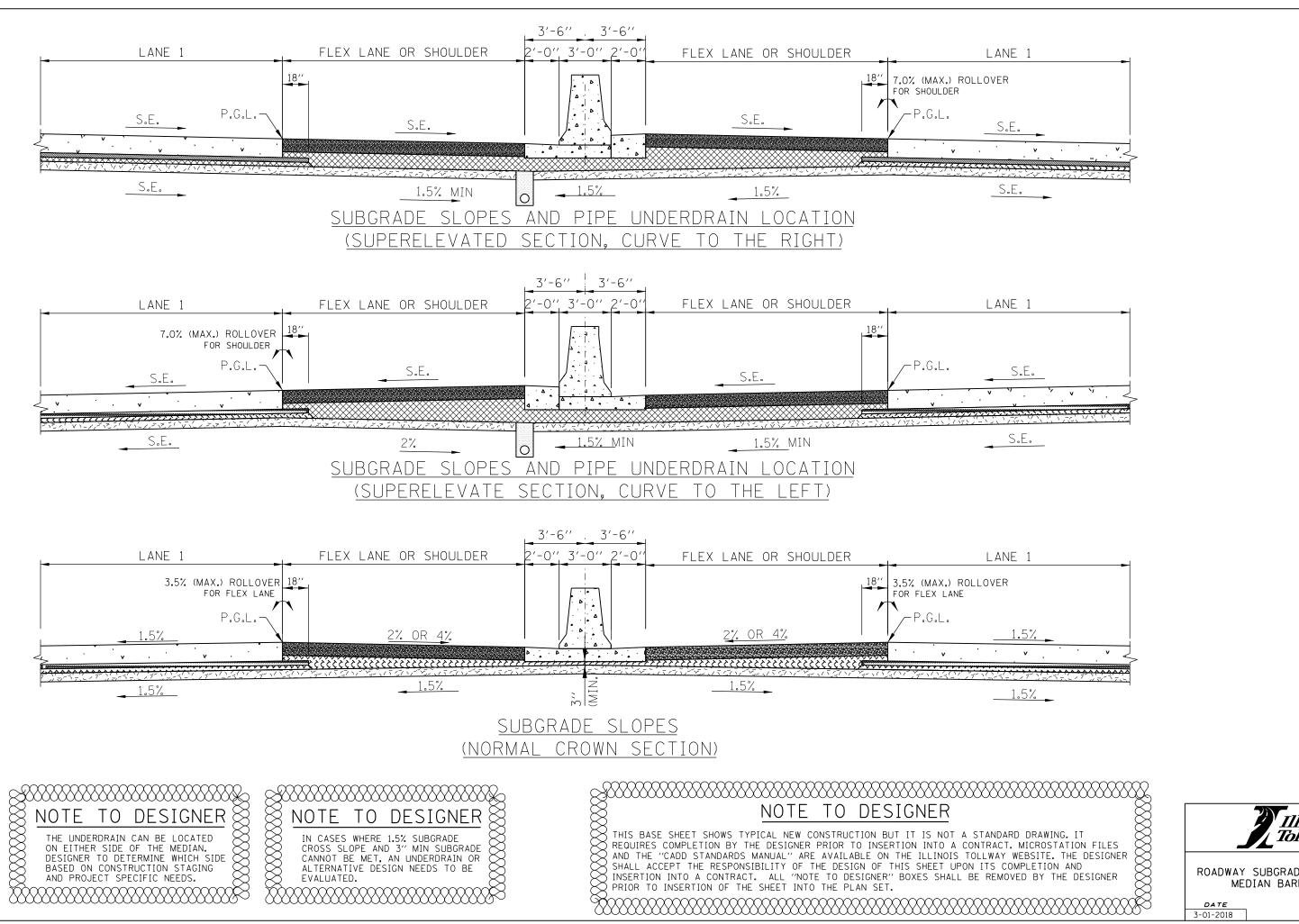
APPROACH SLAB, RAMP

DATE 3-01-2018









M-RDY-412

Illinois Tollway

ROADWAY SUBGRADE SLOPES MEDIAN BARRIER

