

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72B29		

* - D-6 SHLDR RUMBLE STRIPS 2008-1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAS ROUTE 1613 (OLD U.S. RTE. 36)
SECTION D-6 SHLDR RUMBLE STRIPS 2008-1
PROJECT: ACHSIP-1613(105)
SANGAMON COUNTY
C-96-106-07

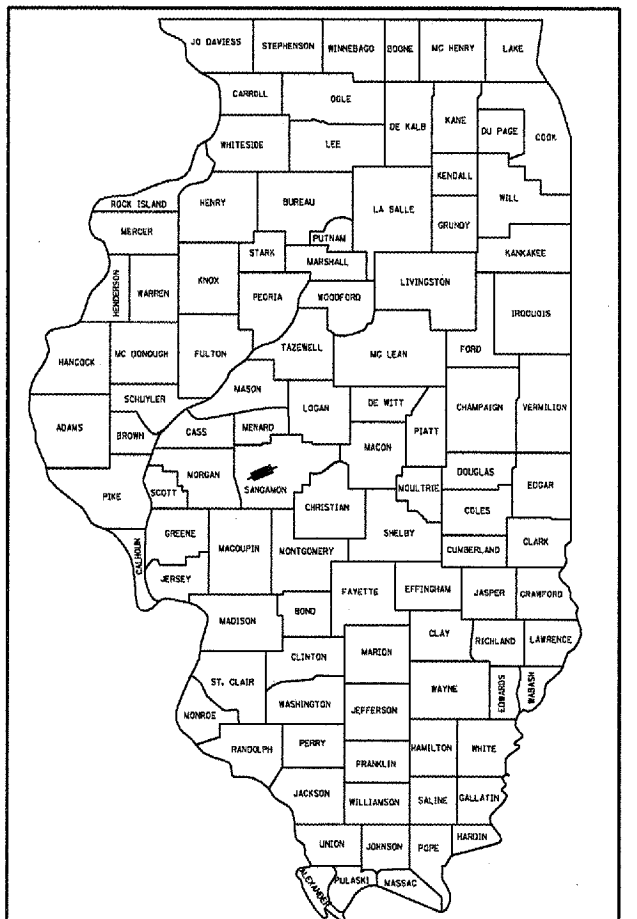
INDEX OF SHEETS

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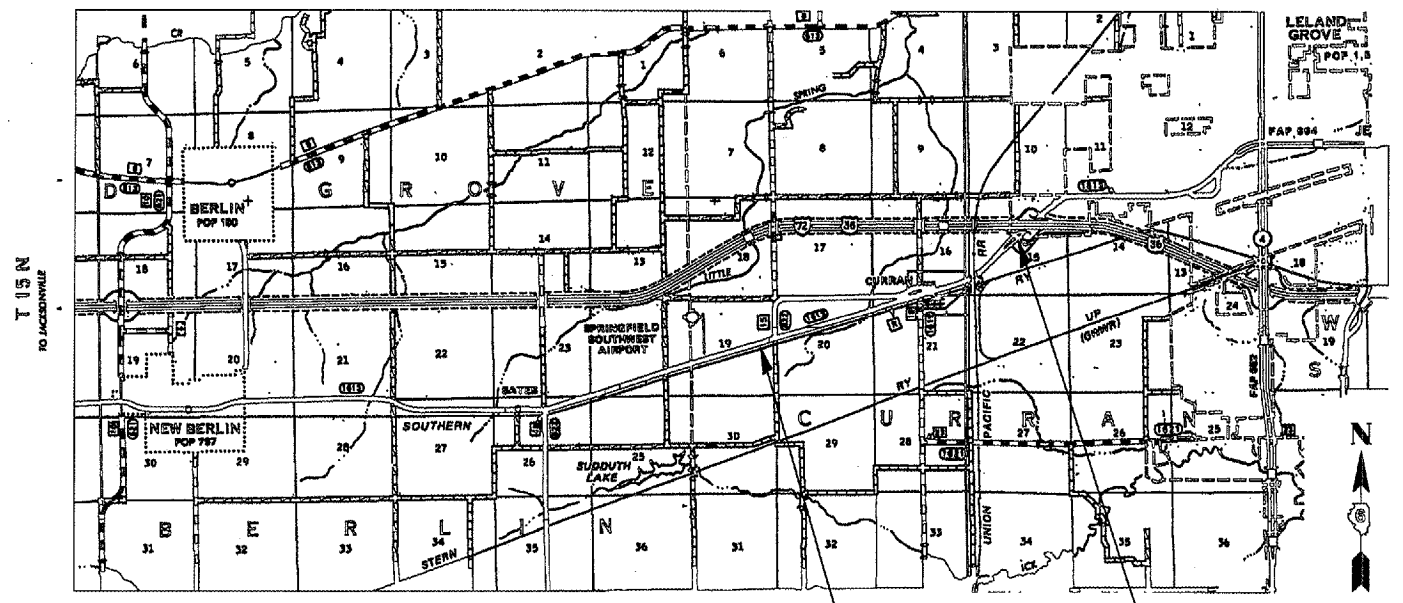
STANDARDS

000001-05	701311-02
001006	701326-02
280001-04	701901
442201-03	720001
635001	720006-01
701001-01	720011
701006-02	728001
701011-01	780001-01
701301-02	728001
701306-01	701201-02

D-96-106-07



LOCATION OF SECTION INDICATED THUS: —

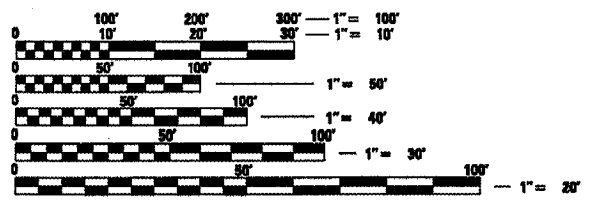


BEGINNING OF PROJECT
 STATION 215+36.33

END OF PROJECT
 STATION 358+43.96

LOCATION MAP

TOTAL LENGTH OF PROJECT = 14,307.63 FEET = 2.710 MILES
 HIGHWAY CLASSIFICATION = MINOR ARTERIAL
 (NOT A DESIGNATED TRUCK ROUTE)
 FAS 1613 (OLD US 36) A.D.T. = 4,222 IN THE YEAR 2007



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *[Signature]* 2008
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 21, 2008
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2008
[Signature]
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
 SQUAD LEADER: MARCUS BRUCE (217) 524-0946

CONTRACT NO. 72B29

Rev.

GENERAL NOTES:

1. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
2. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE FOR THE DURATION OF THIS PROJECT.
3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
5. THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
6. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
7. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
SEEDING, CLASS 2:
 FERTILIZER RATIO 1:1:1 RATE:270 LBS/ACRE (90* OF NITROGEN, 90* OF PHOSPHOROUS, 90* OF POTASSIUM)
 AGRICULTURAL GROUND LIMESTONE: 2 TON/ACRE
 MULCH: 2 TON/ACRE
8. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
9. UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT.
10. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
11. THE GRADING AND SHAPING OF THE DITCHES SHALL BE DONE IN SUCH A MANNER TO ESTABLISH POSITIVE FLOW BETWEEN DRAINAGE STRUCTURES, OR BETWEEN THE EXISTING ELEVATION AT THE UPSTREAM END OF THE GRADING TO THE DOWNSTREAM DRAINAGE STRUCTURE.

COMMITMENTS:

THERE ARE NO COMMITMENTS MADE FOR THIS PROJECT.

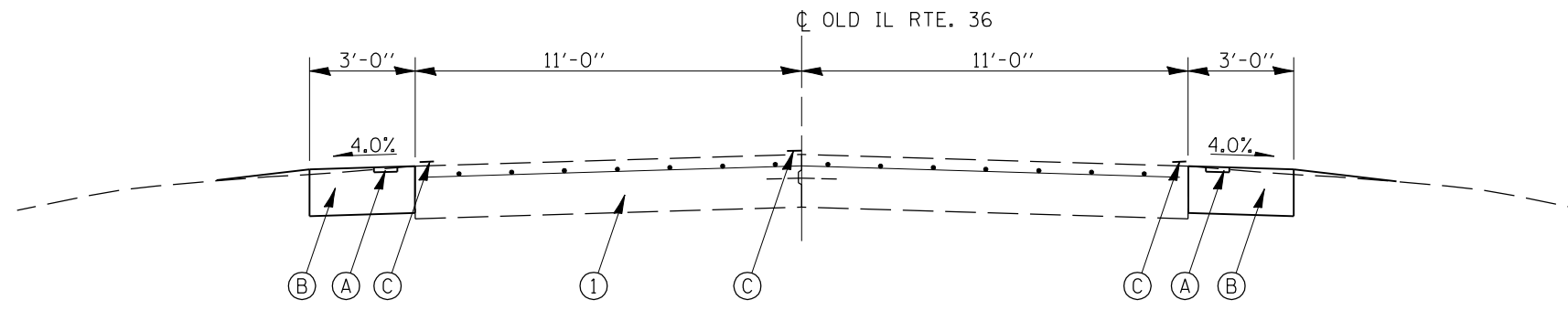
MIXTURE REQUIREMENTS	
LOCATION(S):	PROPOSED LT. & RT. SHLDRS.
MIXTURE USE(S):	HMA SHOULDERS
P.G.:	PG 58-22
DESIGN AIR VOIDS:	2.0% @ N DESIGN = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BAM
FRICTION AGGREGATE:	N / A

DISTRICT SIX	
EXAMINED	January 7 20 08 <i>Janis L. Horvath</i> OPERATIONS ENGINEER
EXAMINED	Jan 7 20 08 <i>W.R. Fry</i> PROGRAM IMPLEMENTATION ENGINEER
EXAMINED	Jan 9 20 08 <i>W.R. Fry</i> PROGRAM DEVELOPMENT ENGINEER

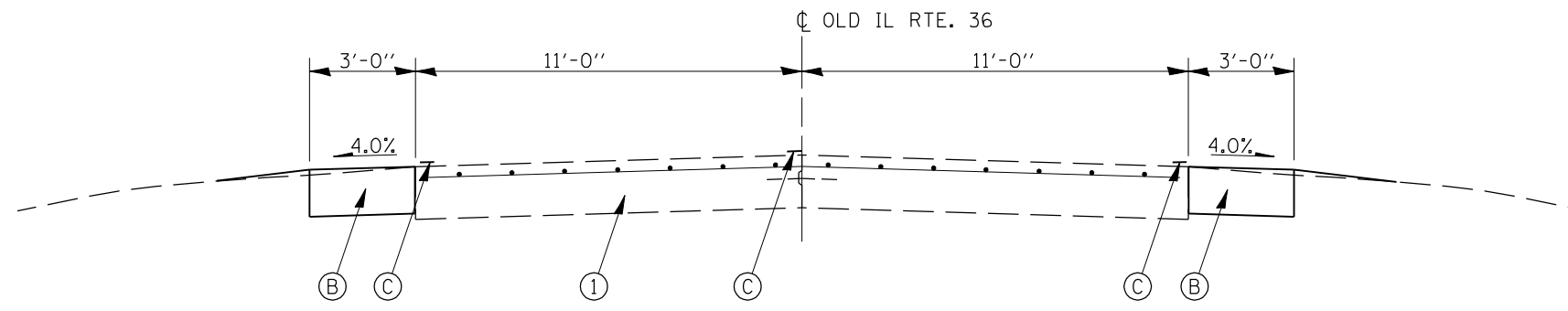
SUMMARY OF QUANTITIES

CODE #	PAY ITEM	UNIT	URBAN
			90% FED 10% STATE SFTY-2A QUANTITY
20200100	EARTH EXCAVATION	CU YD	299
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	250
25000200	SEEDING, CLASS 2	ACRE	0.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	72
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	72
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	72
25100115	MULCH, METHOD 2	ACRE	0.8
44000400	GUTTER REMOVAL	FOOT	745
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	342
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	141
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	50 YD	8,714
63500105	DELINEATORS	EACH	8
64200105	SHOULDER RUMBLE STRIP	FOOT	24,827
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10
* 72500300	OBJECT MARKER - TYPE 3	EACH	4
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	33,640
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	48
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1

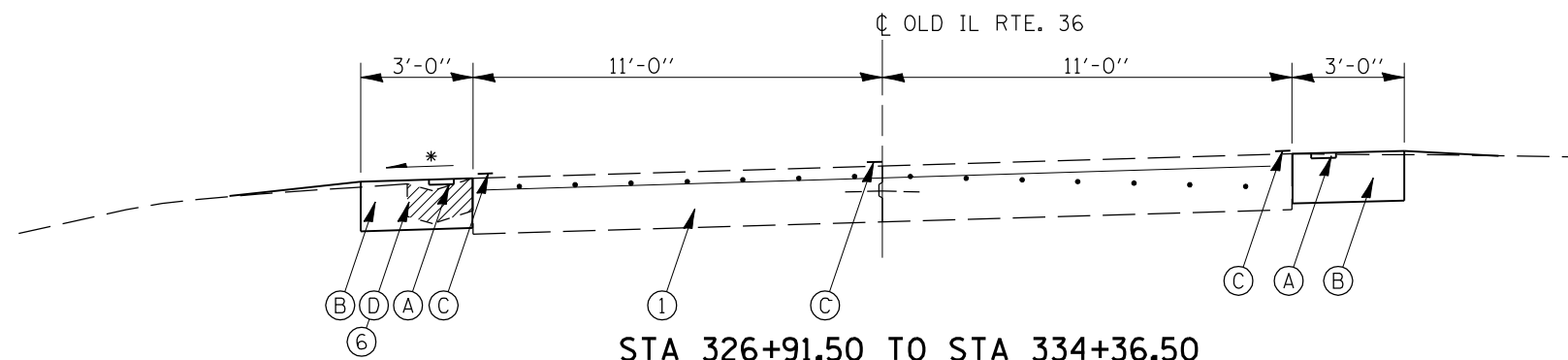
*SPECIALTY ITEMS



STA 215+36.33 TO STA 299+00.00
STA 317+00.00 TO STA 326+91.50



STA 299+00.00 TO STA 317+00.00

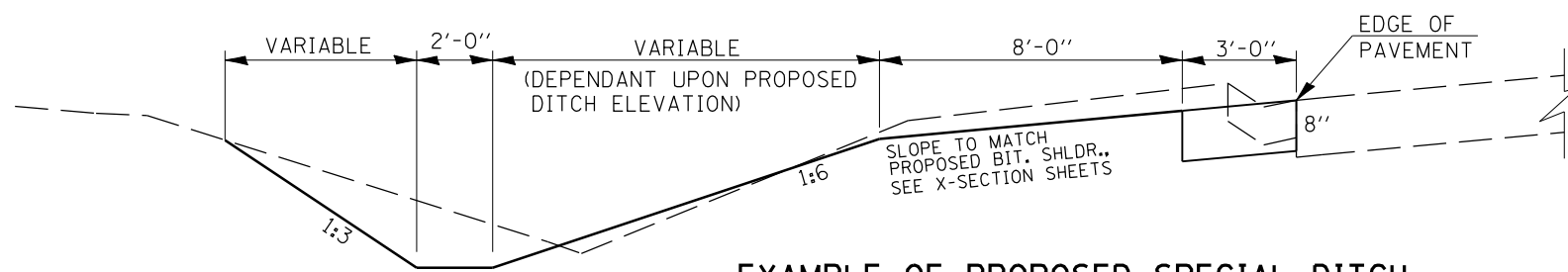


STA 326+91.50 TO STA 334+36.50

LEGEND

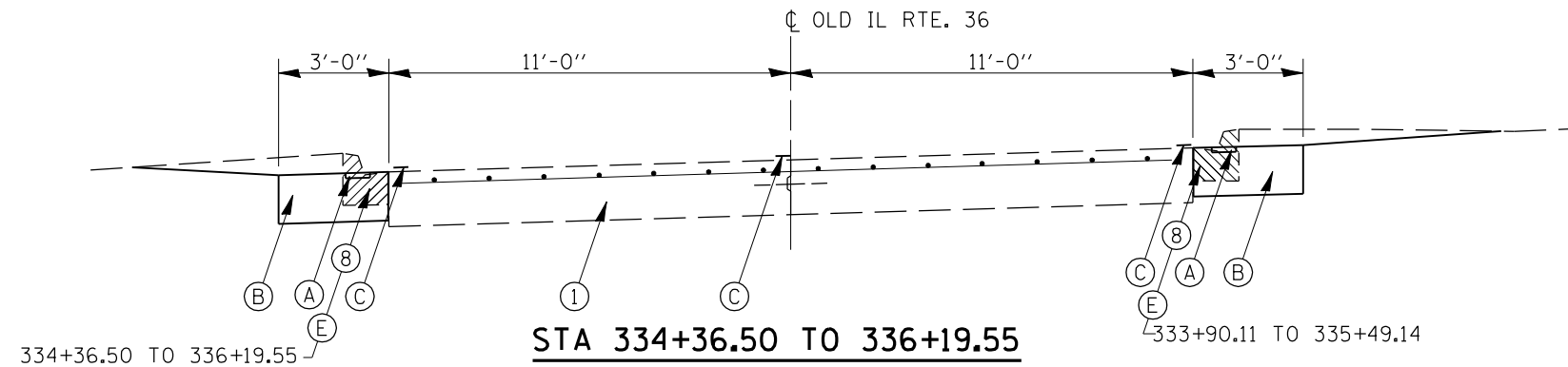
- (1) EXISTING PCC PAVEMENT, 9"
- (2) EXISTING GRANULAR MATERIAL SUB-BASE, 4"
- (3) EXISTING BIT. CONC. BINDER & SURFACE COURSES
- (4) EXISTING BITUMINOUS CONCRETE SHOULDERS, 13 1/2"
- (5) EXISTING CONCRETE CURB & GUTTER, TYPE M-6.12
- (6) EXISTING CONCRETE TYPE B V-GUTTER (STD. 1914 T)
- (7) EXISTING CONCRETE MEDIAN SURFACE, 4"
- (8) EXISTING COMBINATION CURB & GUTTER

- (A) PROPOSED RUMBLE STRIP
- (B) PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- (C) PROPOSED PAINT PAVEMENT MARKING-LINE, 5"
- (D) PROPOSED CONCRETE V-GUTTER REMOVAL
- (E) PROPOSED COMBINATION CURB REMOVAL



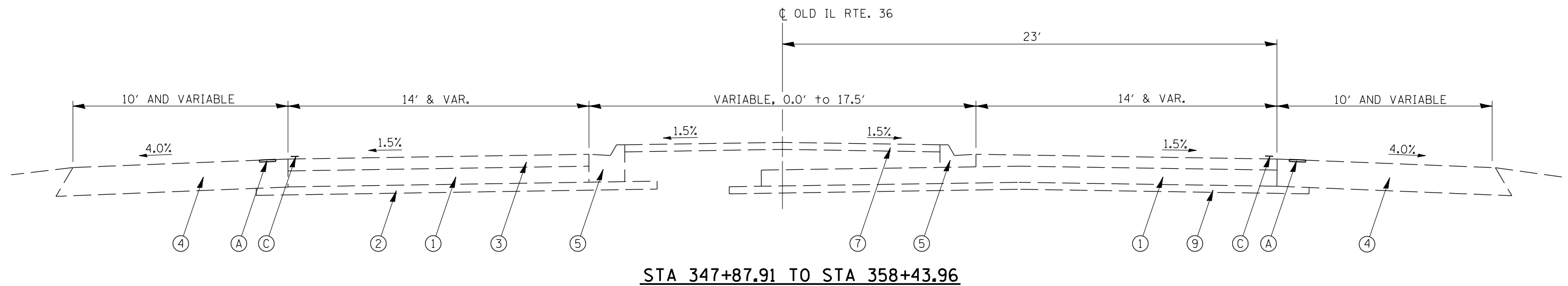
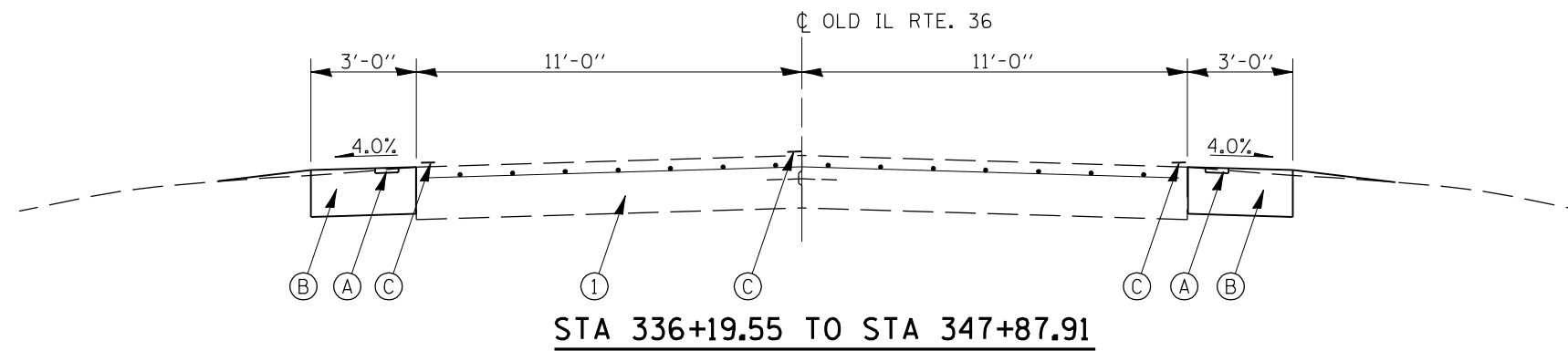
EXAMPLE OF PROPOSED SPECIAL DITCH
(STA. 325+50 TO STA. 336+00 LEFT)

* - D-6 RUMBLE STRIPS 2008-01



LEGEND

- ① EXISTING PCC PAVEMENT, 9"
- ② EXISTING GRANULAR MATERIAL SUB-BASE, 4"
- ③ EXISTING BIT. CONC. BINDER & SURFACE COURSES
- ④ EXISTING BITUMINOUS CONCRETE SHOULDERS, 13 1/2"
- ⑤ EXISTING CONCRETE CURB & GUTTER, TYPE M-6.12
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- ⑧ EXISTING COMBINATION CURB & GUTTER
- (A) PROPOSED RUMBLE STRIP
- (B) PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- (C) PROPOSED PAINT PAVEMENT MARKING-LINE, 5"
- (D) PROPOSED CONCRETE V-GUTTER REMOVAL
- (E) PROPOSED COMBINATION CURB & GUTTER REMOVAL



* - D-6 RUMBLE STRIPS 2008-01

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		DRAWN - RTS	REVISED -
		CHECKED -	REVISED -
		DATE - NOV 20, 2007	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS		
SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA. 334+36.50 TO STA. 358+43.96

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	5
OLD IL RTE. 36		CONTRACT NO. 72B29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXCAVATING AND GRADING EXISTING SHOULDERS		
STATION RANGE	SHOULDER LENGTH (FT)	QUANTITY (UNITS)
215+36.33 TO 221+46.97 (RADIUS RETURN), LEFT	610.6	6.1
221+69.30 (RADIUS RETURN) TO 299+00.00, LEFT	7730.7	77.3
299+00.00 TO 303+40.59 (RADIUS RETURN), LEFT	457.0	4.6
303+70.06 (RADIUS RETURN) TO 317+00.00, LEFT	1355.0	13.6
317+00.00 TO 325+00.00, LEFT	800.0	8.0
336+50.00 TO 347+87.91, LEFT	1137.9	11.4
215+36.33 TO 299+00.00, RIGHT	8363.7	83.6
299+00.00 TO 302+49.40, RIGHT	349.4	3.5
304+32.95 TO 317+00.00, RIGHT	1267.1	12.7
317+00.00 TO 335+49.14, RIGHT	1849.1	18.5
337+15.61 TO 347+87.91, RIGHT	1072.3	10.7
TOTAL = 250.0 UNITS		

EARTHWORK				
LOCATION	EARTH EXCAVATION (CUBIC YARD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CUBIC YARD), 25% USED	EMBANKMENT (CUBIC YARD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CUBIC YARD)
STA. 325+00 TO 325+50 LT	7.2	5.4	0.0	+5.4
STA. 325+50 TO 326+00 LT	11.5	8.6	0.0	+8.6
STA. 326+00 TO 326+50 LT	13.9	10.4	0.8	+9.6
STA. 326+50 TO 327+00 LT	12.3	9.2	5.8	+3.4
STA. 327+00 TO 327+50 LT	11.0	8.3	10.7	-2.4
STA. 327+50 TO 328+00 LT	12.3	9.2	7.6	+1.6
STA. 328+00 TO 328+50 LT	11.6	8.7	3.2	+5.5
STA. 328+50 TO 329+00 LT	10.1	7.6	2.0	+5.6
STA. 329+00 TO 329+50 LT	10.2	7.7	3.0	+4.7
STA. 329+50 TO 330+00 LT	10.0	7.5	5.1	+2.4
STA. 330+00 TO 330+50 LT	10.4	7.8	4.1	+3.7
STA. 330+50 TO 331+00 LT	11.5	8.6	1.9	+6.7
STA. 331+00 TO 331+50 LT	13.1	9.8	1.1	+8.7
STA. 331+50 TO 332+00 LT	14.3	10.7	0.6	+10.1
STA. 332+00 TO 332+50 LT	13.8	10.4	0.0	+10.4
STA. 332+50 TO 333+00 LT	10.3	7.7	0.0	+7.7
STA. 333+00 TO 333+50 LT	9.8	7.4	0.1	+7.3
STA. 333+50 TO 334+00 LT	15.8	11.9	0.1	+11.8
STA. 334+00 TO 334+50 LT	16.6	12.5	0.0	+12.5
STA. 334+50 TO 335+00 LT	16.9	12.7	0.0	+12.7
STA. 335+00 TO 335+50 LT	19.2	14.4	0.0	+14.4
STA. 335+50 TO 336+00 LT	23.4	17.6	0.0	+17.6
STA. 336+00 TO 336+50 LT	13.7	10.3	0.0	+10.3
TOTALS =	299 CU YD	224.3 CU YD	46.0 CU YD	+ 178.3

* - D-6 RUMBLE STRIPS 2008-01

FILE NAME =	USER NAME = laughtinr1	DESIGNED - RTS	REVISED - DEC. 27, 2007
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	PLOT DATE = Jan-09-2008 02:20:54PM	DATE - DEC. 27, 2007	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES	
FAP RTE.	SECTION
1613	*
SCALE: NO SCALE SHEET NO. 1 OF 2 SHEETS STA. TO STA.	

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	6
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RUMBLE STRIPS	
STATION RANGE	QUANTITY (FOOT)
215+36.33 TO 221+46.97 (RADIUS RETURN), LEFT	610.6
221+69.30 (RADIUS RETURN) TO 299+00.00, LEFT	7730.7
317+00.00 TO 358+43.96, LEFT	4144.0
215+36.33 TO 299+00.00, RIGHT	8363.7
317+00.00 TO 335+49.14, RIGHT	1849.1
337+15.61 TO 358+43.96, RIGHT	2128.4
TOTAL = 24,826.5 FEET	

HOT MIX ASPHALT SHOULDERS, 8"			
STATION RANGE	SHOULDER LENGTH (FT)	SHOULDER WIDTH (FT)	QUANTITY (SQ YD)
215+36.33 TO 221+46.97 (RADIUS RETURN), LEFT	610.6	3.0	203.5
221+69.30 (RADIUS RETURN) TO 299+00.00, LEFT	7730.7	3.0	2576.9
299+00.00 TO 303+40.59 (RADIUS RETURN), LEFT	457.0	3.0	152.3
303+70.06 (RADIUS RETURN) TO 317+00.00, LEFT	1355.0	3.0	451.7
317+00.00 TO 347+87.91, LEFT	3087.9	3.0	1029.3
215+36.33 TO 299+00.00, RIGHT	8363.7	3.0	2787.9
299+00.00 TO 302+49.40, RIGHT	349.4	3.0	116.5
304+32.95 TO 317+00.00, RIGHT	1267.1	3.0	422.4
317+00.00 TO 335+49.14, RIGHT	1849.1	3.0	616.4
337+15.61 TO 347+87.91, RIGHT	1072.3	3.0	357.4
TOTAL = 8,714.3 SQ YD			

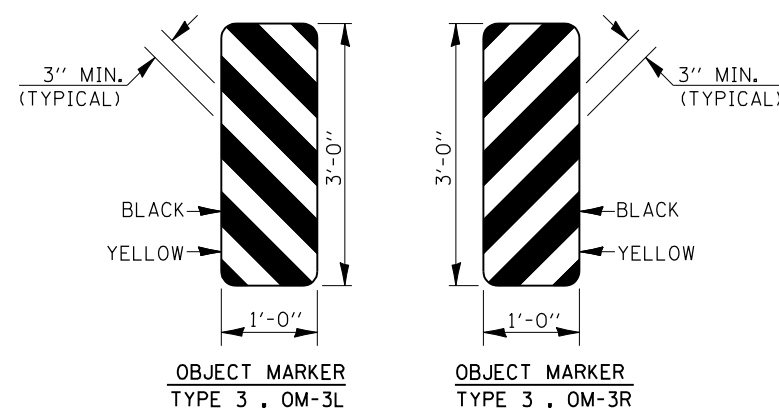
COMBINATION CURB & GUTTER REMOVAL		
STATION RANGE	LENGTH OF RUN	QUANTITY (FT)
334+36.48 TO 336+19.55, LEFT	183.07'	183.1
333+90.11 TO 335+49.14, RIGHT	159.03'	159.0
TOTAL = 342.1 FEET		

GUTTER REMOVAL		
STATION RANGE	LENGTH OF RUN	QUANTITY (FT)
326+91.50 TO 334+36.48, LEFT	744.98'	745.0
TOTAL = 745.0 FEET		

PAINT PAVEMENT MARKING - LINE 5" SCHEDULE		
STATION RANGE	DESCRIPTION	QUANTITY (FOOT)
215+36.33 TO 221+00.00	LEFT EDGE LINE - WHITE	564
222+00.00 TO 303+00.00	LEFT EDGE LINE - WHITE	8100
304+10.00 TO 311+00.00	LEFT EDGE LINE - WHITE	690
311+85.00 TO 347+87.91	LEFT EDGE LINE - WHITE	4659
215+36.33 TO 302+50.00	RIGHT EDGE LINE - WHITE	8714
304+40.00 TO 335+50.00	RIGHT EDGE LINE - WHITE	3110
337+15.00 TO 347+87.91	RIGHT EDGE LINE - WHITE	2129
215+36.33 TO 331+85.00	30' SKIP / 10' DASH CENTERLINE - WHITE	3019
343+60.00 TO 347+87.91		
331+85.00 TO 343+60.00	W.B. NO PASSING LINE - YELLOW	1175
323+70.00 TO 338+50.00	E.B. NO PASSING LINE - YELLOW	1480
TOTAL = 33,640 FOOT		

OBJECT MARKER TYPE 3 (OM-3L & OM-3R) *		
STATION	OFFSET	QUANTITY (EACH)
335+04.8	27', LEFT	1 (OM-3L)
335+94.0	29', LEFT	1 (OM-3L)
334+19.9	34', RIGHT	1 (OM-3R)
335+05.9	27', RIGHT	1 (OM-3R)
TOTAL = 4		

* - EACH SIGN IS 12" X 36"



DELINIATORS		
LOCATION	OFFSET (FOOT)	QUANTITY (EACH)
327+00.00, RIGHT	19 RT.	1
328+20.00, RIGHT	19 RT.	1
329+40.00, RIGHT	19 RT.	1
330+60.00, RIGHT	19 RT.	1
331+80.00, RIGHT	19 RT.	1
333+00.00, RIGHT	19 RT.	1
334+20.00, RIGHT	19 RT.	1
335+40.00, RIGHT	19 RT.	1
TOTAL = 8 EACH		

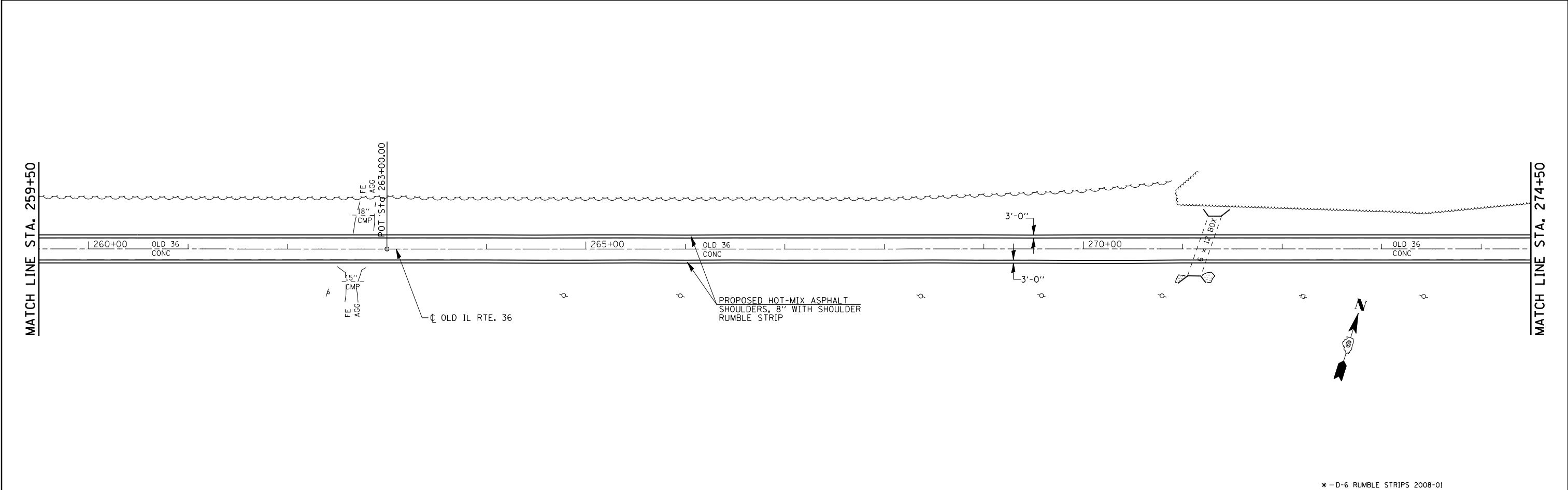
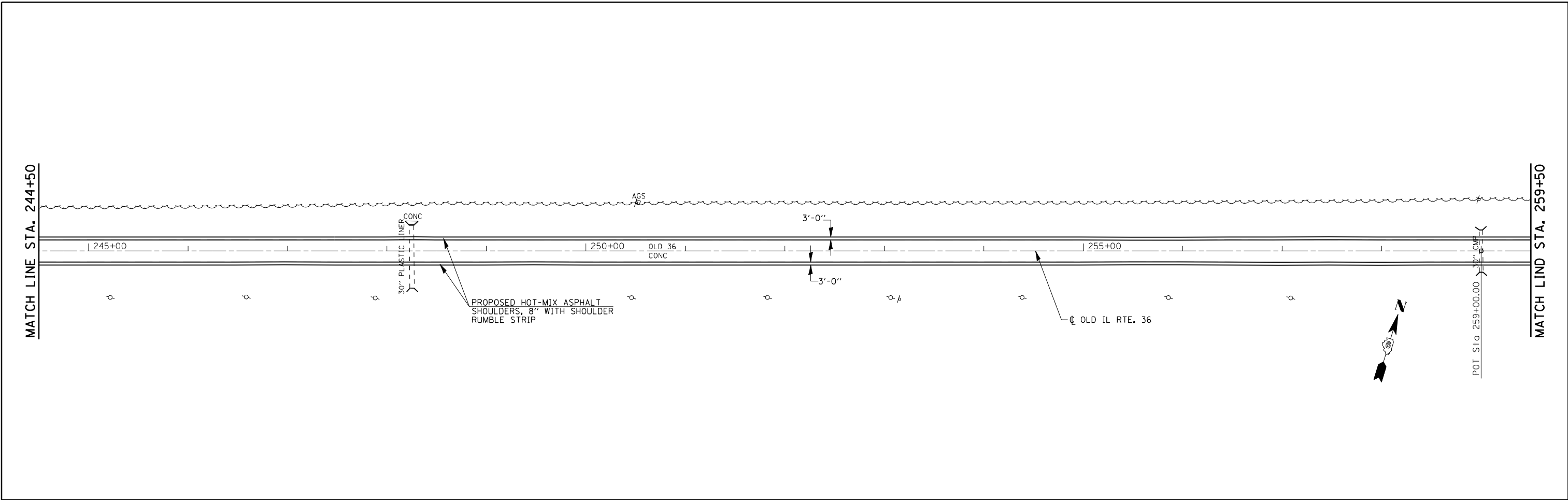
* - D-6 RUMBLE STRIPS 2008-01

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		CHECKED - MEB	REVISED -
		DATE - DEC. 27, 2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES		SCALE: NO SCALE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.
FAP RTE.	SECTION				
1613	*				

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	7
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



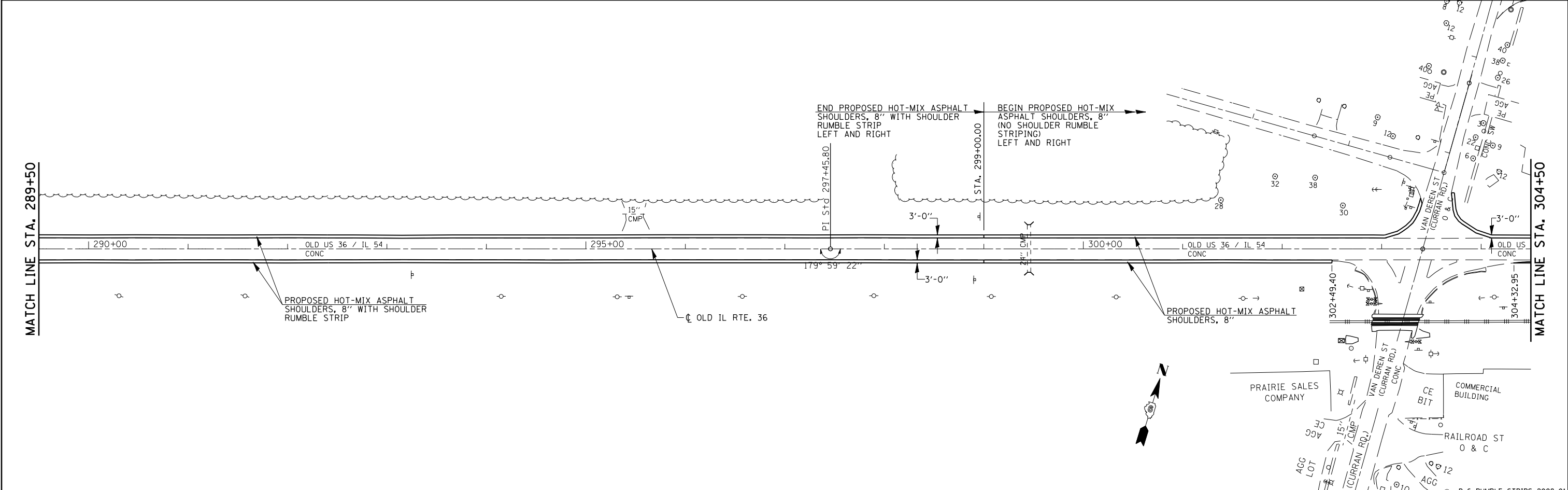
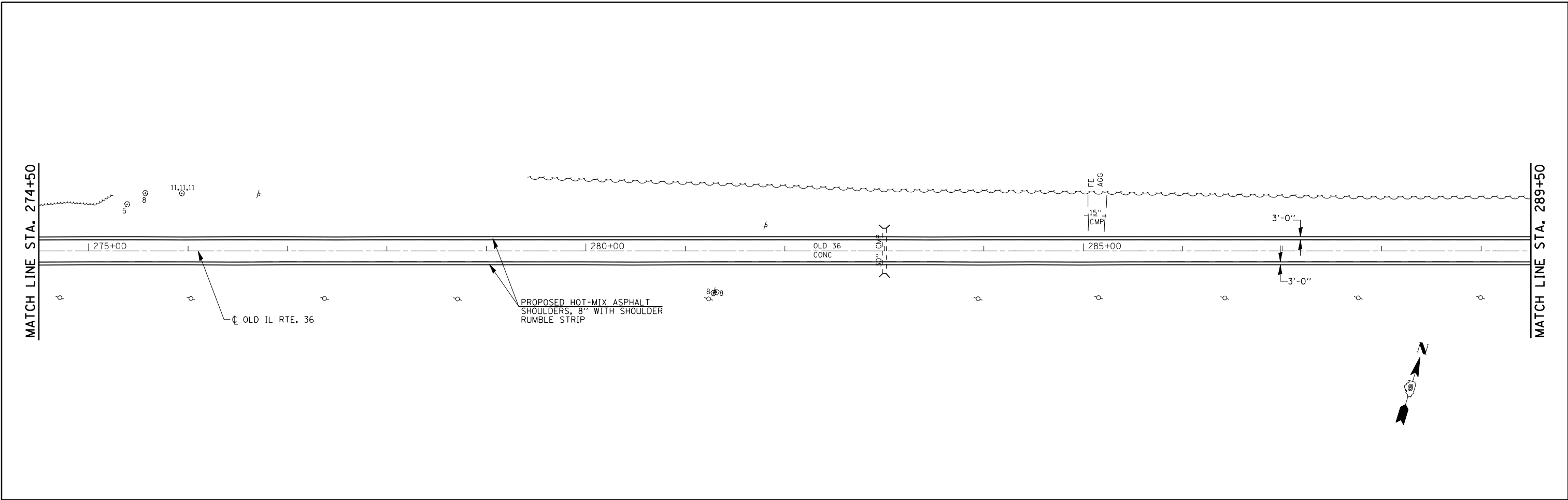
* - D-6 RUMBLE STRIPS 2008-01

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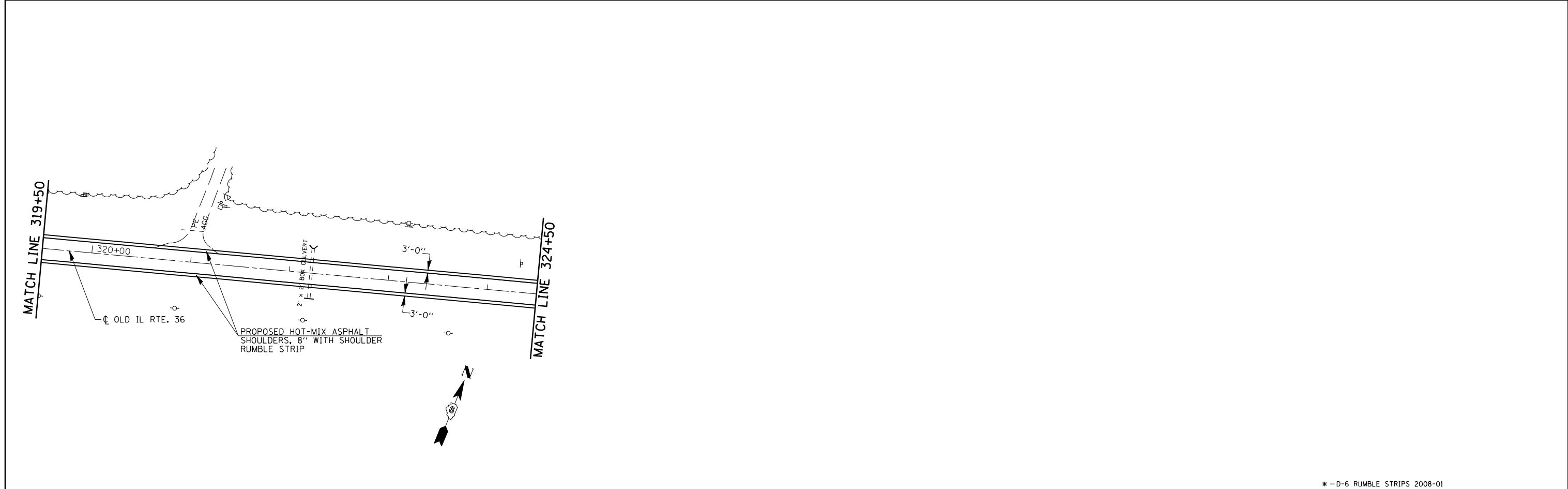
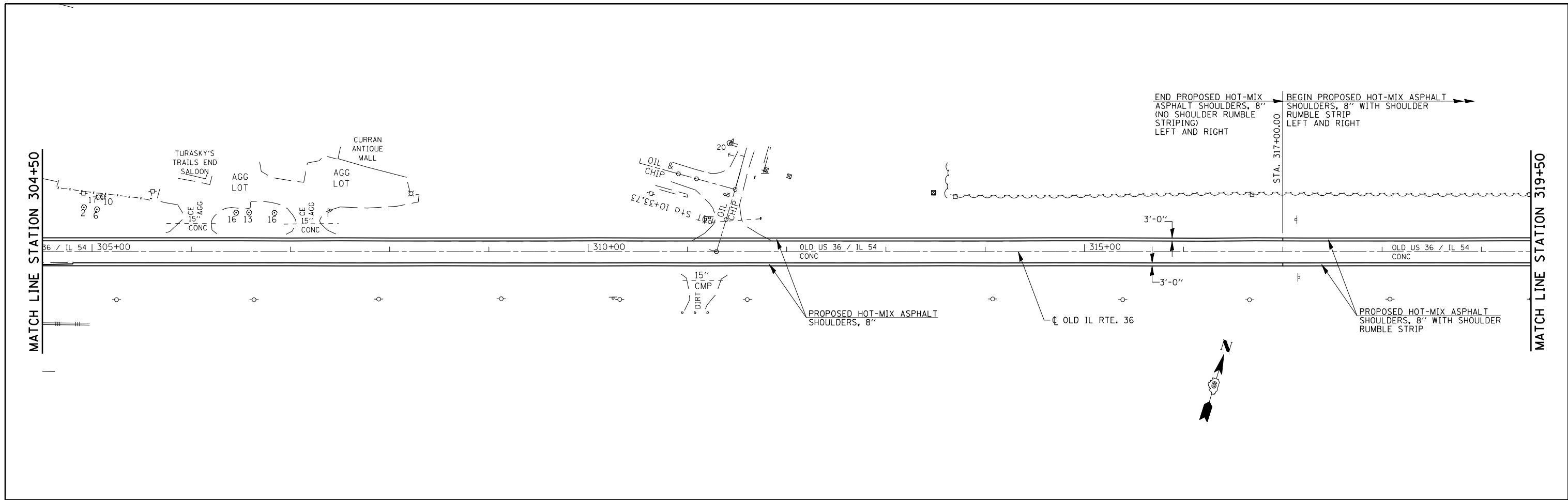
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN LAYOUT SHEET NO. 2		
SCALE: 50	SHEET NO. 2 OF 7 SHEETS	STA. 244+50 TO STA. 274+50

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	9
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME = c:\projects\d610607\shp.dgn	USER NAME = laughtinr1	DESIGNED - R.T.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN LAYOUT SHEET NO. 3			FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED - M.E.B.	REVISED -		SCALE: 50	SHEET NO. 3 OF 7 SHEETS	STA. 274+50 TO STA. 304+50	1613	*	SANGAMON	20	10
PLOT DATE = Jan-09-2008 02:20:58PM	DATE - DEC. 21,2007	REVISED -					CONTRACT NO. 72B29					
							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



* - D-6 RUMBLE STRIPS 2008-01

FILE NAME = c:\projects\0610607\shp\1154.dgn	USER NAME = laughtinr1	DESIGNED - R.T.S.	REVISED -
		DRAWN - R.T.S.	REVISED -
		CHECKED - M.E.B.	REVISED -
		DATE - DEC. 21,2007	REVISED -

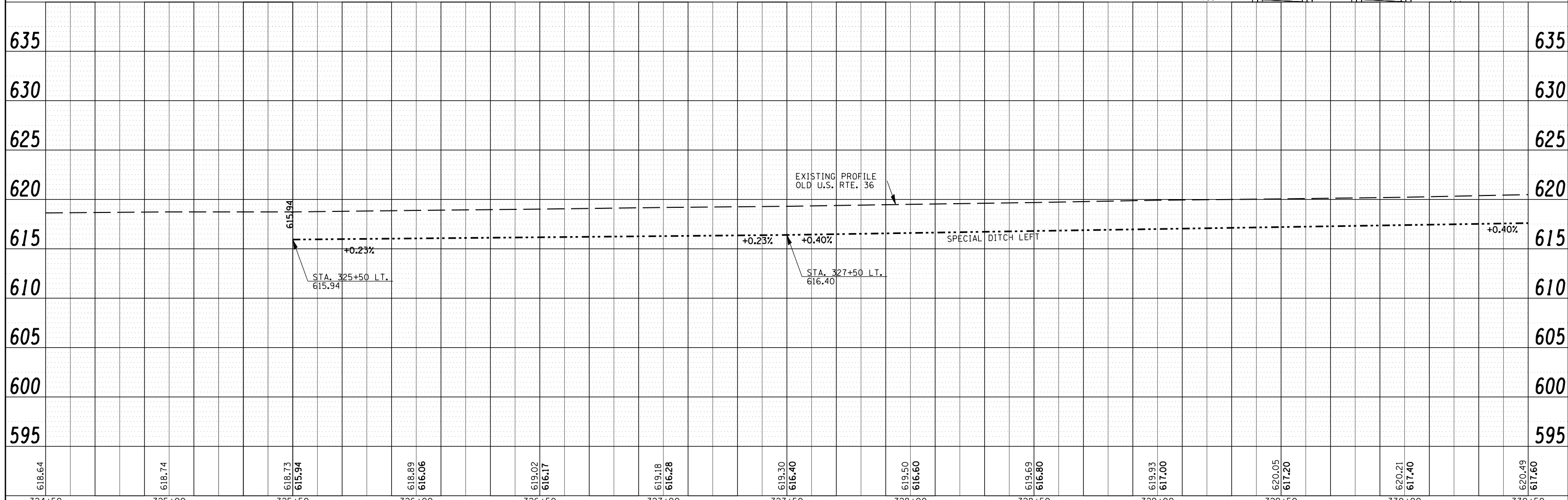
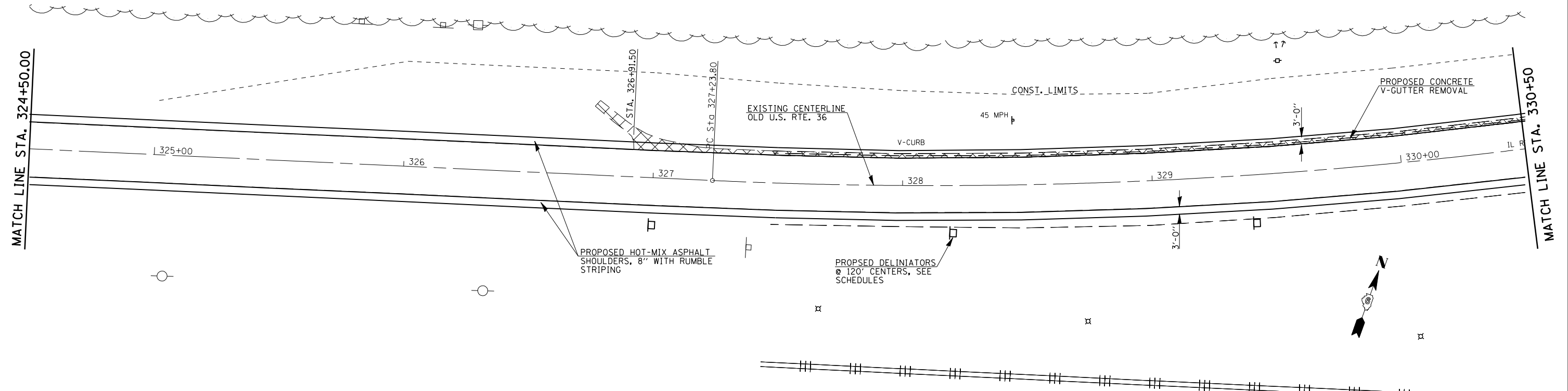
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN LAYOUT SHEET NO. 4		
SCALE: 50	SHEET NO. 4 OF 7 SHEETS	STA. 304+50 TO STA. 324+50

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	11
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
NOTE BOOK NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
NOTE BOOK NO.			

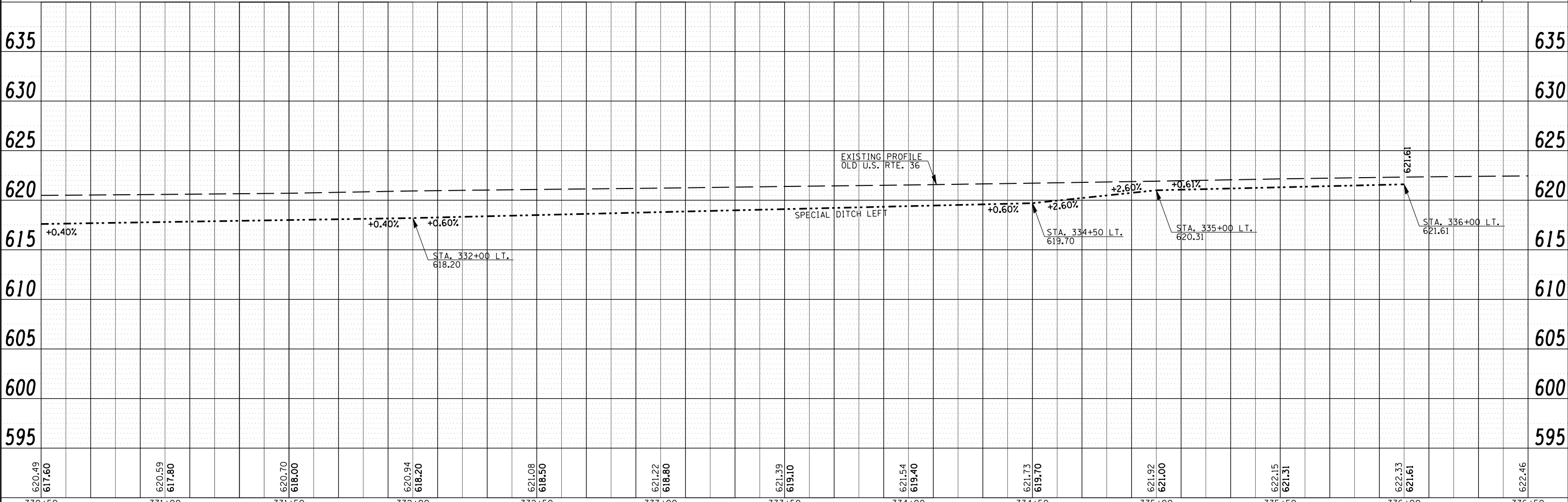
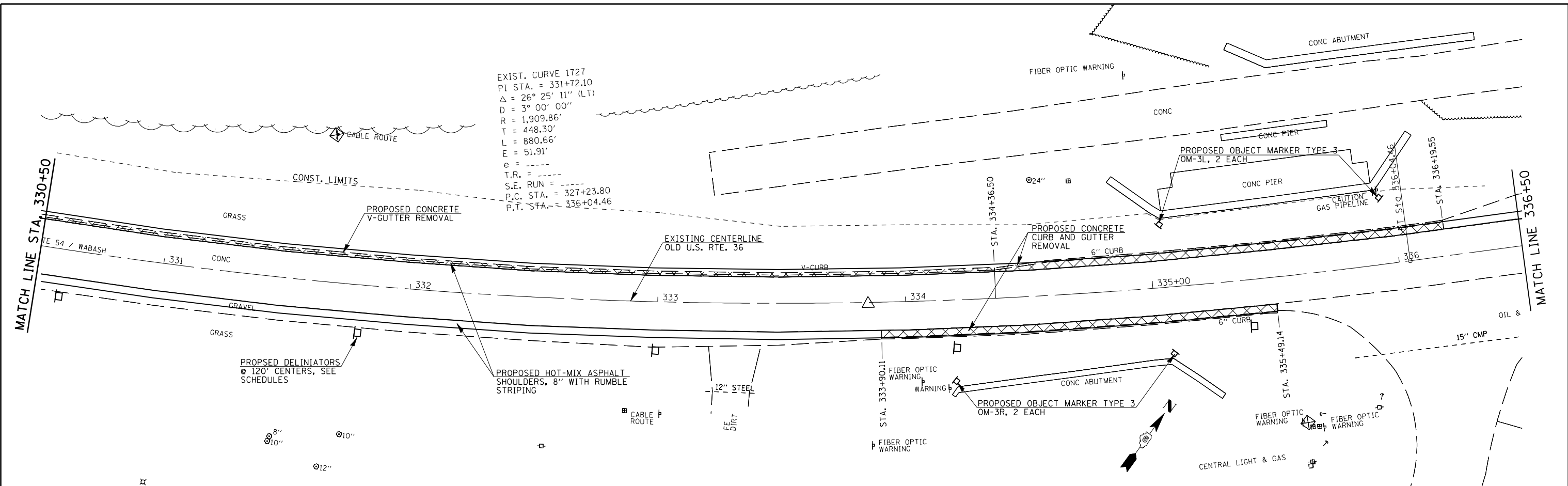


FILE NAME =	USER NAME = laughlinr1	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN LAYOUT SHEET NO. 5		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\projects\610607\shp&pl154.dgn		DRAWN - RTS	REVISED -		1613	*	SANGAMON	20	12		
		CHECKED -	REVISED -		SCALE: 1" = 20'		* - D-6 RUMBLE STRIPS 2008-01		CONTRACT NO. 72B29		
		PLOT DATE = Jan-09-2008 02:31:37PM	DATE = 12/18/07		SHEET NO. 5 OF 7 SHEETS		STA. 324+50 TO STA. 330+50		ILLINOIS FED. AID PROJECT		

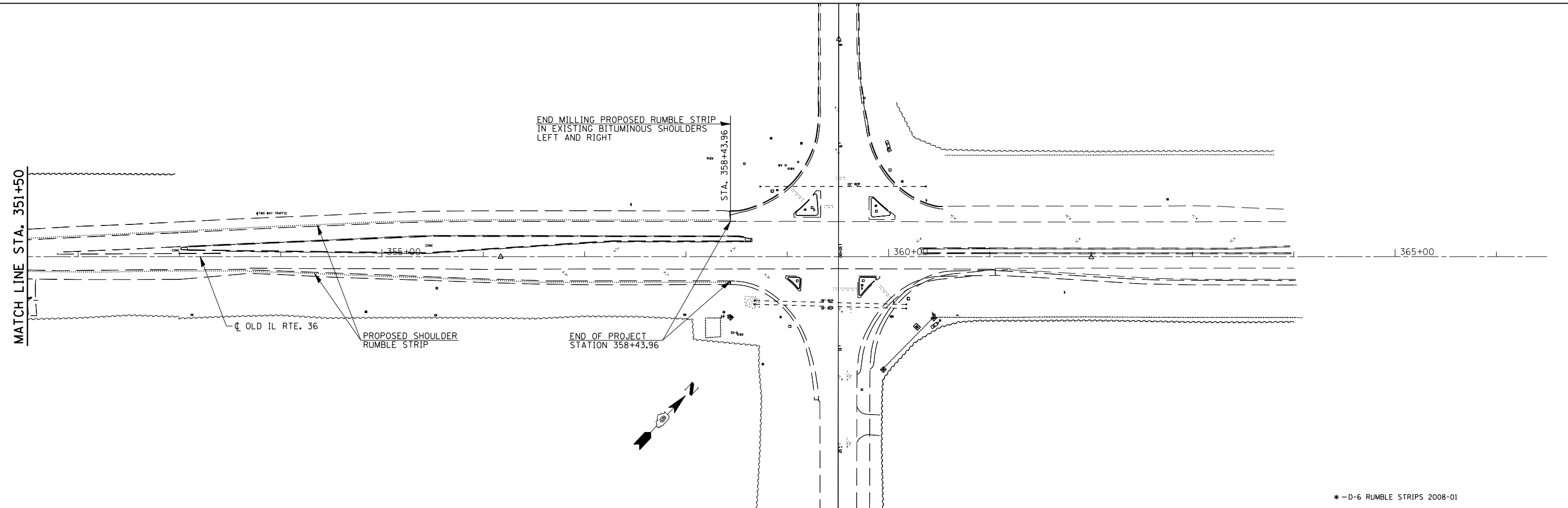
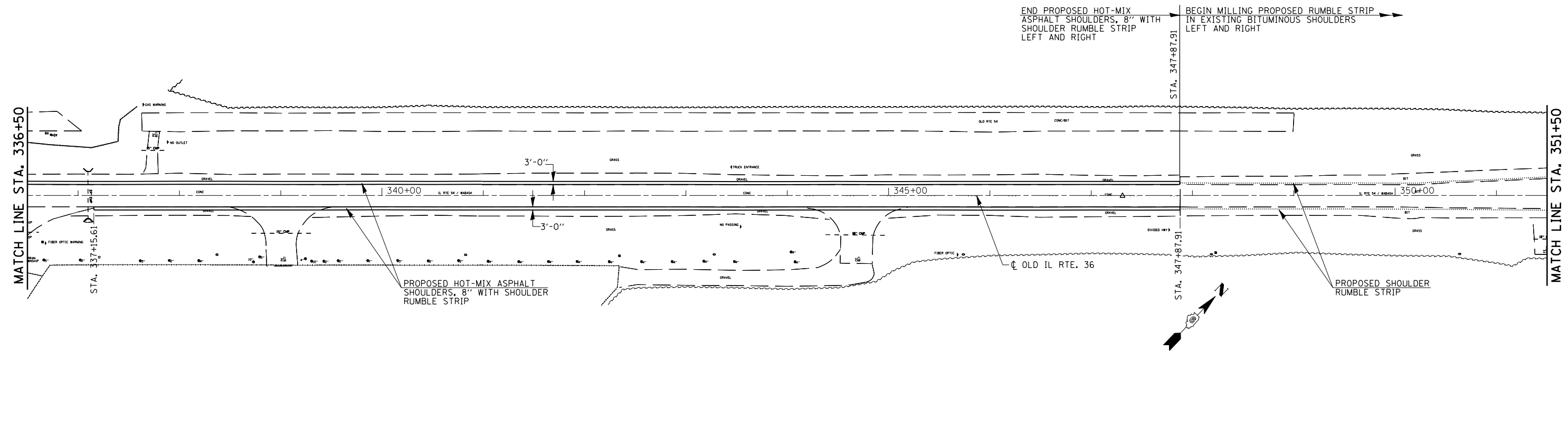
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	NOTATIS CHRD		

EXIST. CURVE 1727
 PI STA. = 331+72.10
 $\Delta = 26^\circ 25' 11''$ (LT)
 $D = 3^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 448.30'$
 $L = 880.66'$
 $E = 51.91'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 327+23.80$
 $P.T. STA. = 336+04.46$



FILE NAME =	USER NAME = laughlin1	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN LAYOUT SHEET NO. 6	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\projects\1610607\shp\p1154.dgn		DRAWN - RTS	REVISED -			1613	*	SANGAMON	20	13
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			* - D-6 RUMBLE STRIPS 2008-01		CONTRACT NO. 72B29		
PLOT DATE = Jan-09-2008 02:31:55PM		DATE - DEC. 21, 2007	REVISED -			SCALE: 1" = 20'		SHEET NO. 6 OF 7 SHEETS		STA. 330+50 TO STA. 336+50



* - D-6 RUMBLE STRIPS 2008-01

FILE NAME =
c:\projects\0610607\shp\1154.dgn

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PLOT SCALE = 100.0000' / IN.
PLOT DATE = Jan-09-2008 02:33:11PM

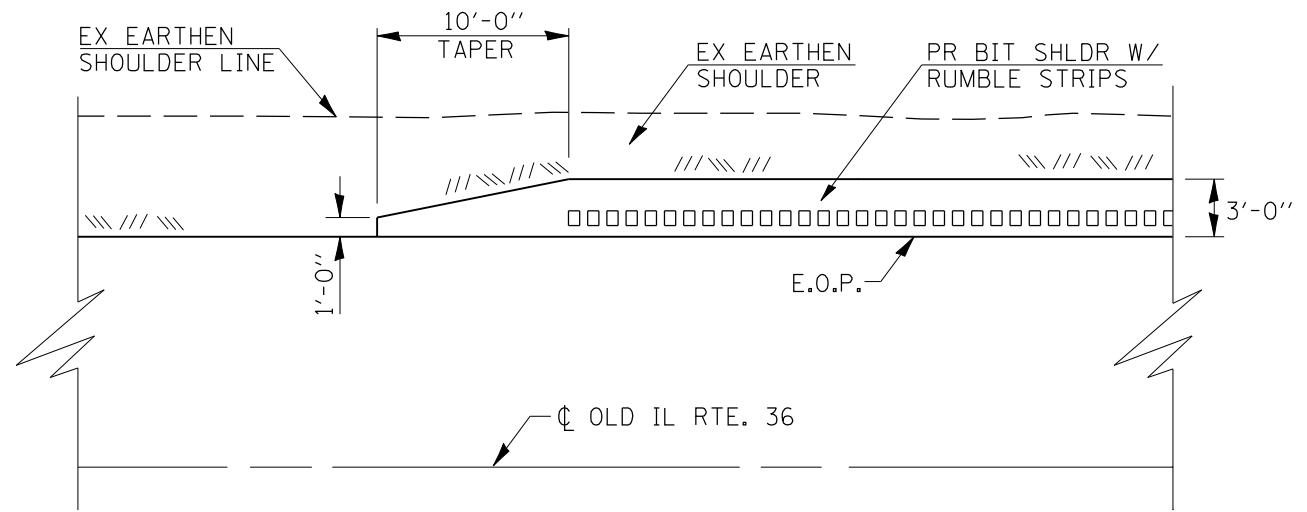
DESIGNED - R.T.S.
DRAWN - R.T.S.
CHECKED - M.E.B.
DATE - DEC. 21,2007

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

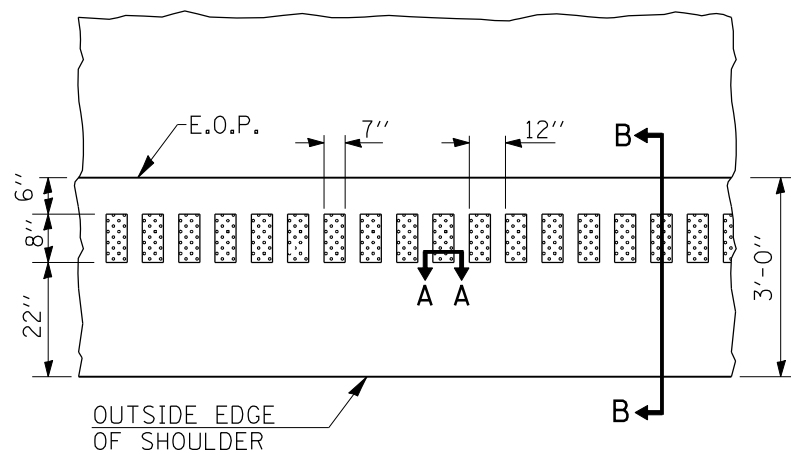
PLAN LAYOUT SHEET NO. 7
SCALE: 50 SHEET NO. 7 OF 7 SHEETS STA. 336+50 TO STA. 363+00

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	14
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

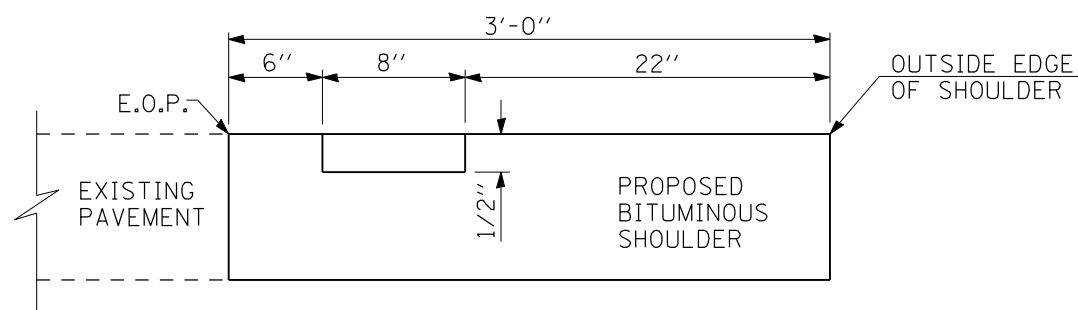


TAPER DETAIL FOR PROPOSED BITUMINOUS SHOULDER

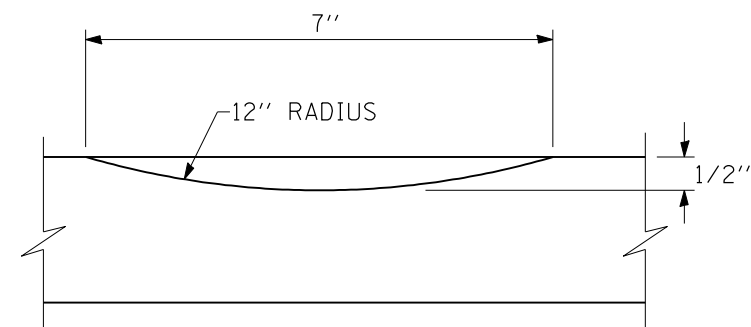
(TRANSITION WIDTH FOR PROPOSED BITUMINOUS SHOULDER FROM 1'-0" TO 3'-0" WITHIN 10'-0")



PLAN VIEW



SECTION B-B



SECTION A-A

*-D-6 RUMBLE STRIPS 2008-01

FILE NAME = c:\projects\d610607\shpdf.dgn	USER NAME = laughtin1	DESIGNED - RTS	REVISED - DEC. 27, 2007
		DRAWN - RTS	REVISED -
		CHECKED - MEB	REVISED -
		DATE - DEC. 27, 2007	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

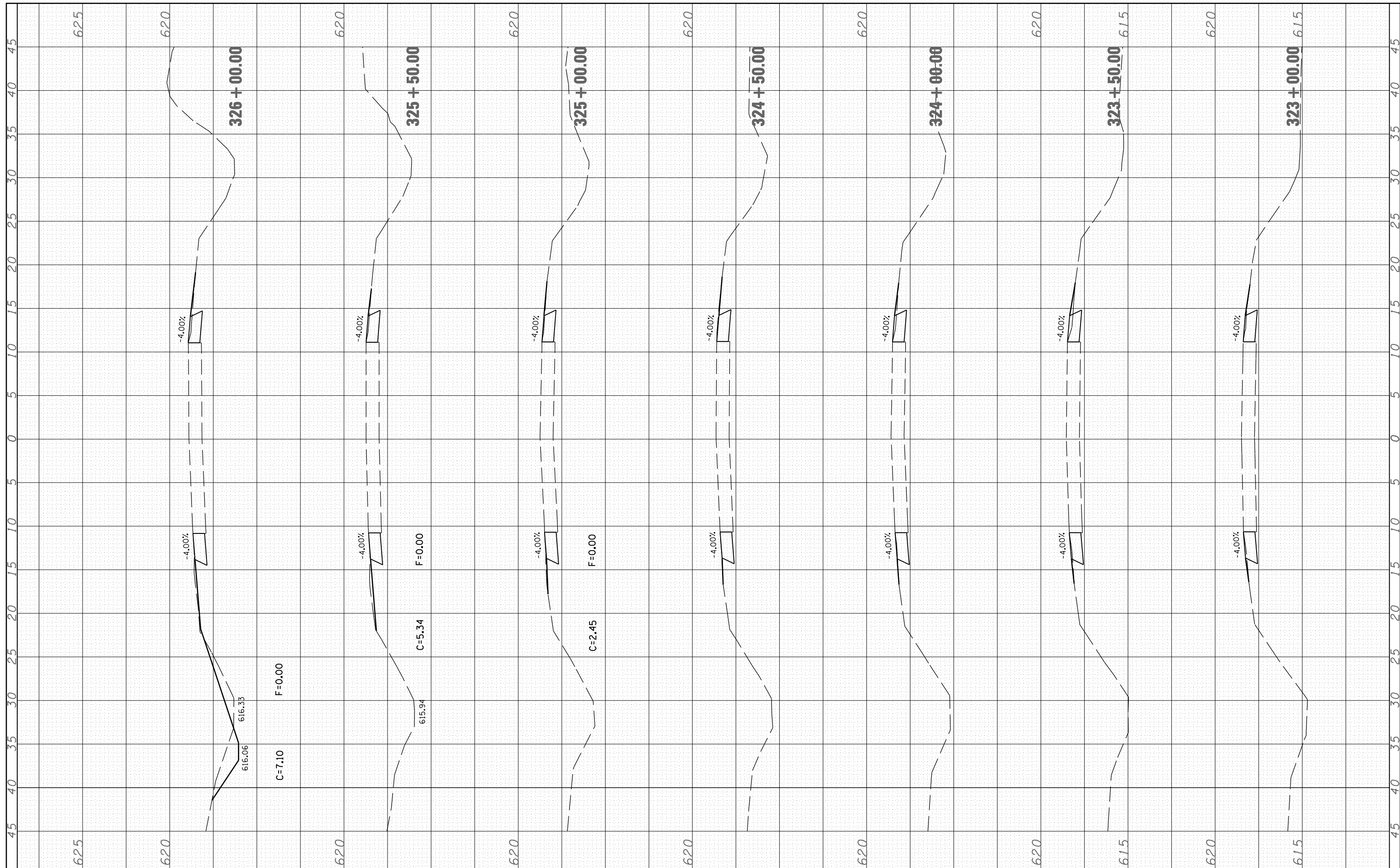
BITUMINOUS SHOULDER /RUMBLE STRIP DETAILS

SCALE: NO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	15
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



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 PLOT SCALE = 40.0000' / IN.
 PLOT DATE = Jan-09-2008 02:21:03PM

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 DATE -

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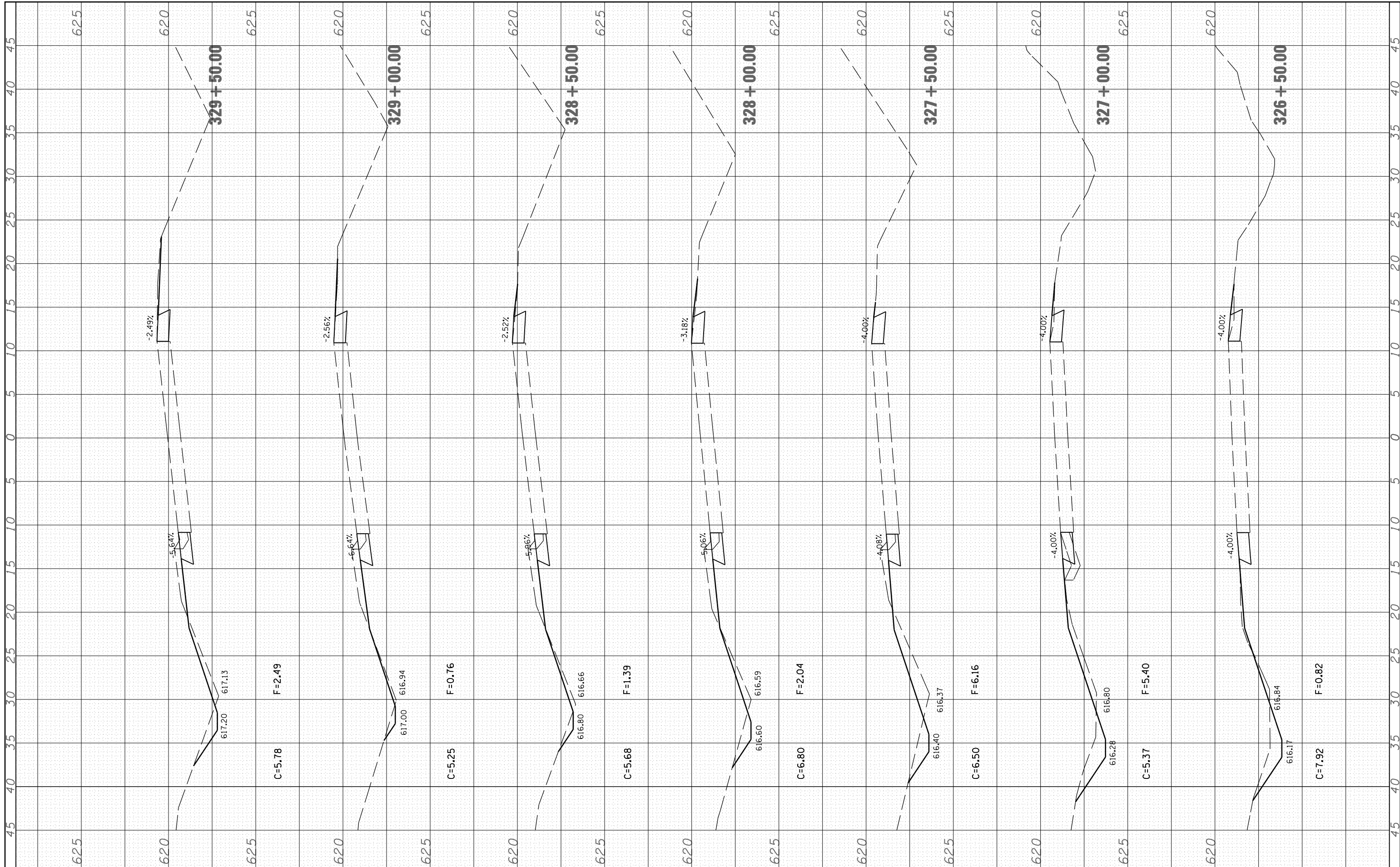
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 323+00.00 TO STA. 326+00.00

F.A.P. RTE. 1613	SECTION	COUNTY SANGAMON	TOTAL SHEETS 20	SHEET NO. 16
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72B29		

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = c:\projects\d610607\shp.pdf.dgn

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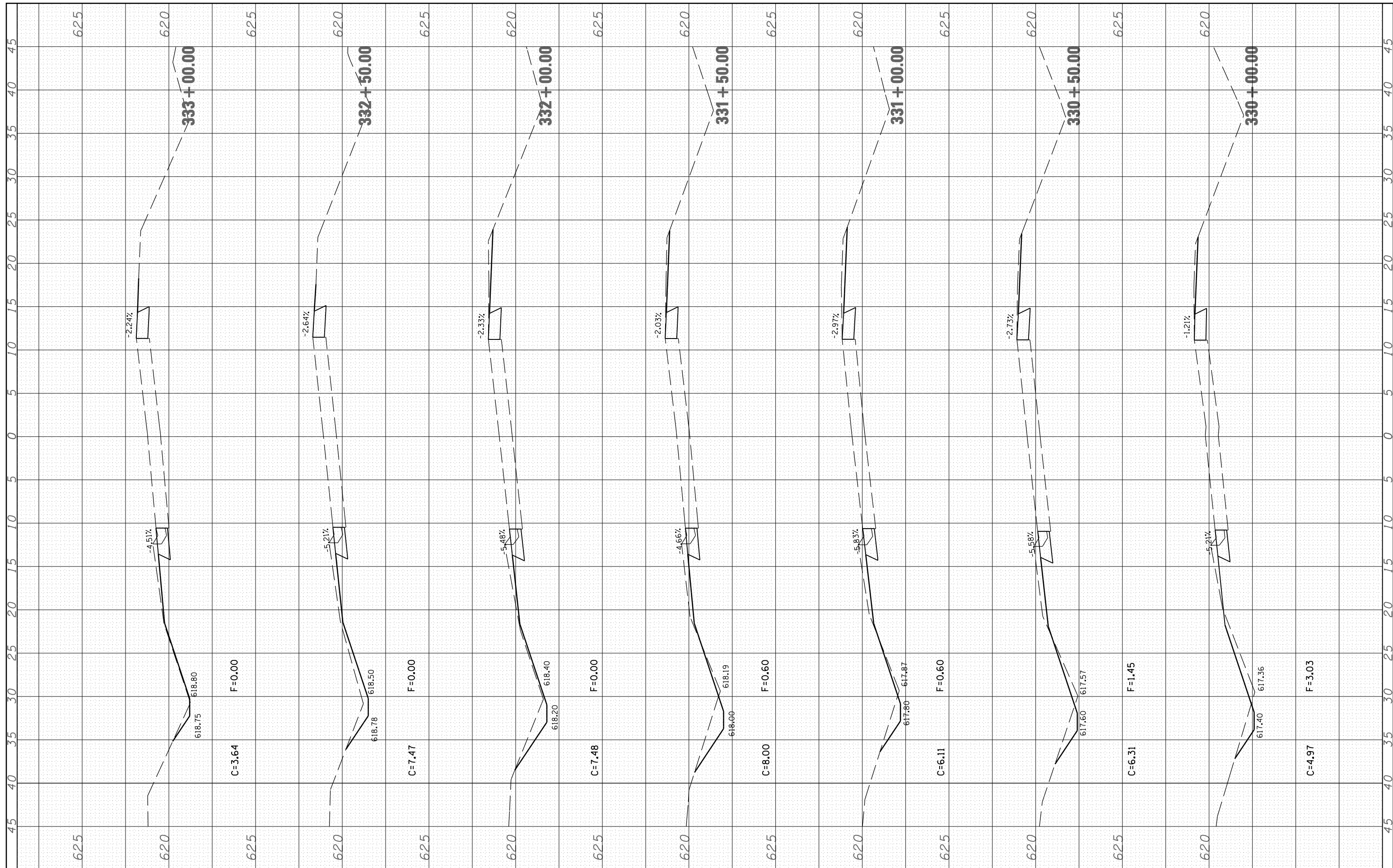
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 326+50.00 TO STA. 329+50.00

F.A.P. RTE. 1613	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 20	SHEET NO. 17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 72B29		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = c:\projects\d610607\shpdf.dgn

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 CHECKED -
 DATE -

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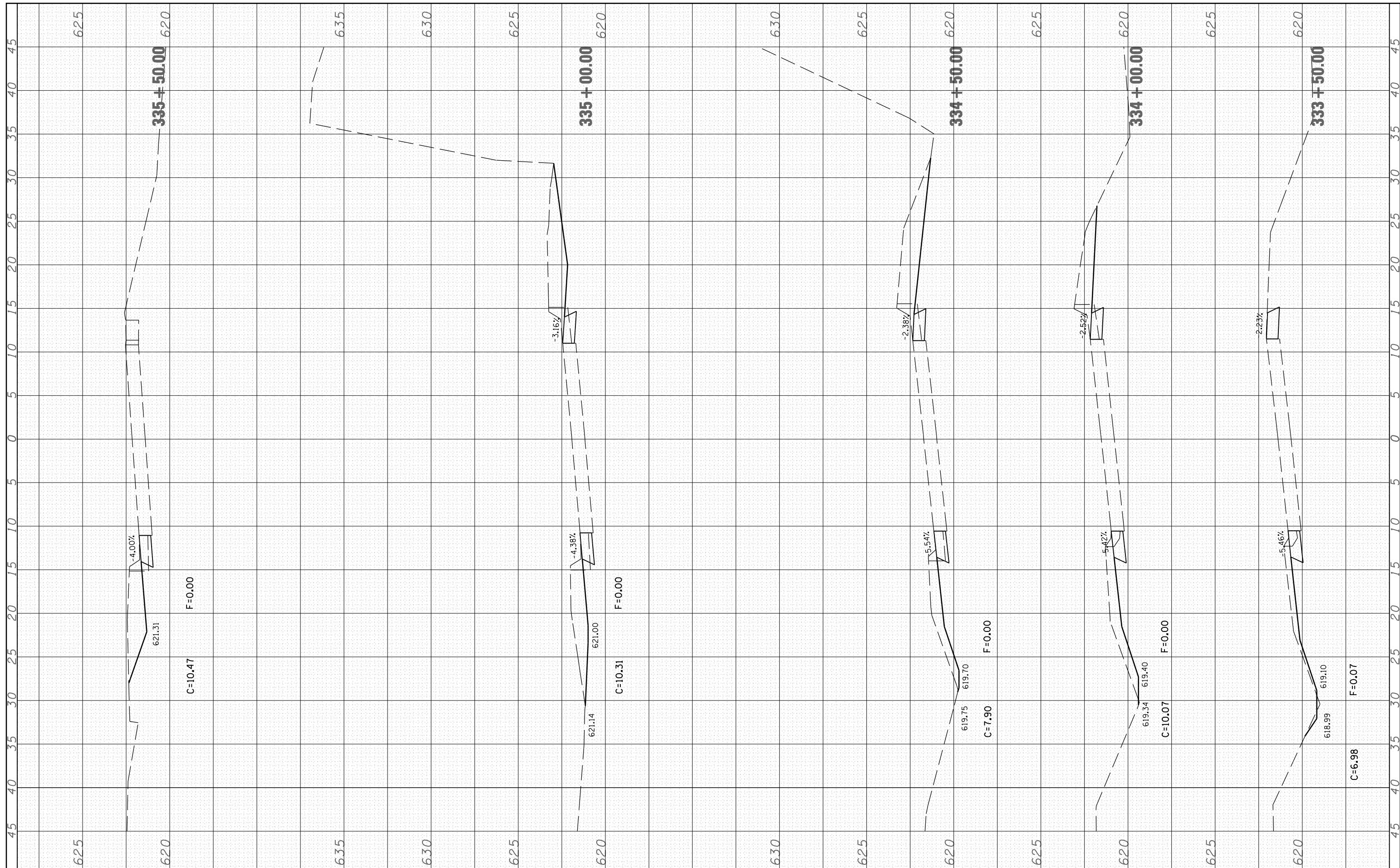
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 330+00.00 TO STA. 333+00.00

F.A.P. RTE. 1613	SECTION	COUNTY SANGAMON	TOTAL SHEETS 20	SHEET NO. 18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 72B29		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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 PLOT DATE = Jan-09-2008 02:21:04PM

DESIGNED -
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 DATE -

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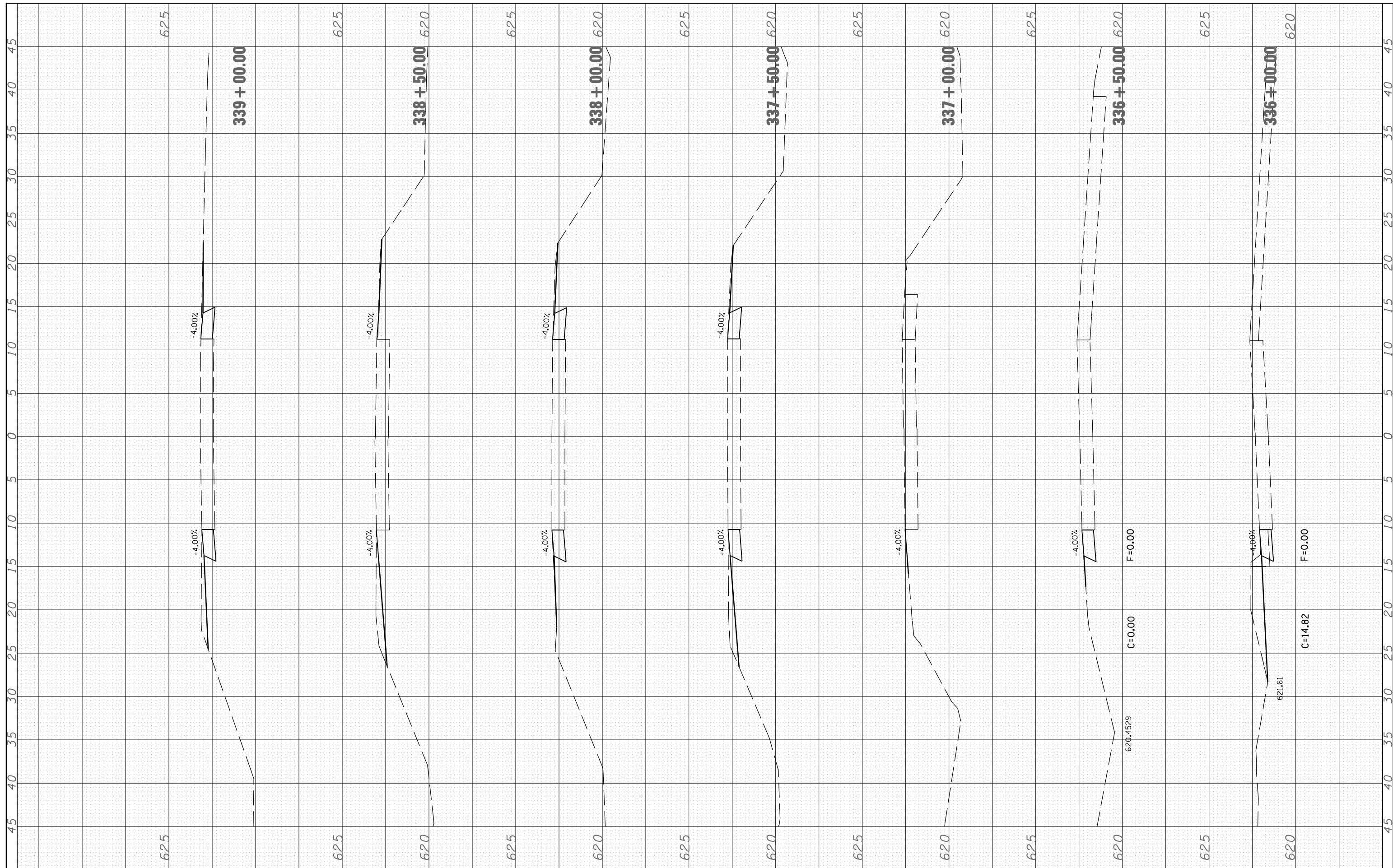
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 333+50.00 TO STA. 335+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	*	SANGAMON	20	19
CONTRACT NO. 72B29				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = c:\projects\d610607\shp.pdf.dgn

USER NAME = laughlinr1
 PLOT SCALE = 40.0000' / IN.
 PLOT DATE = Jan-09-2008 02:21:05PM

DESIGNED -
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 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 336+00.00 TO STA. 339+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	.	SANGAMON	20	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B29	