

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G.H.O)RS-3	LAS-GRU	36	1
		ILLINOIS		CONTRACT NO. 66891

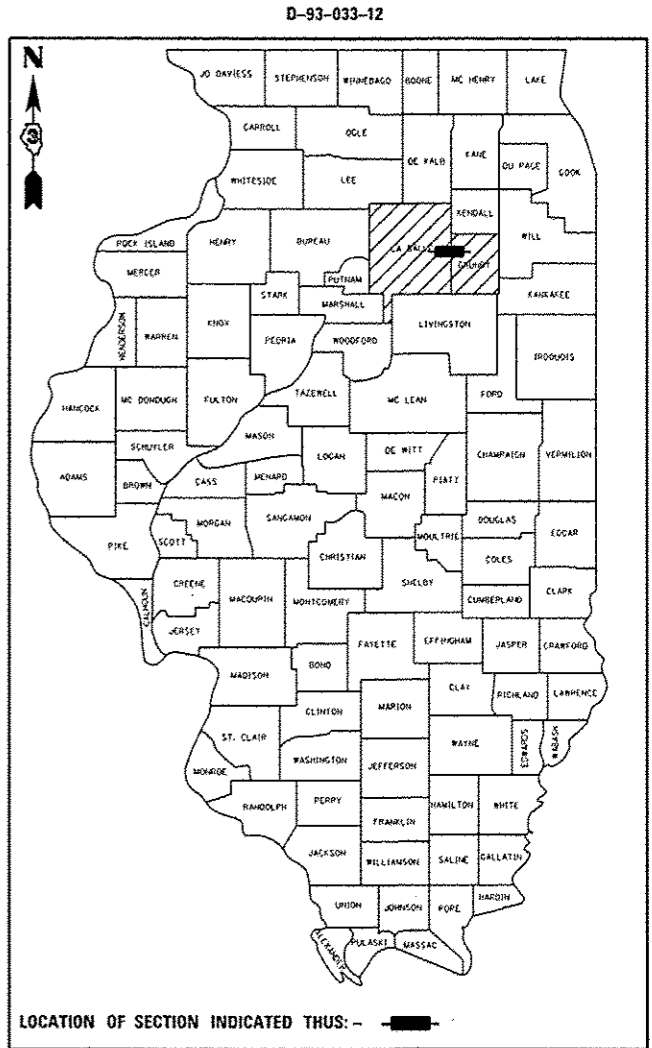
- 1 COVER SHEET
- 2 GENERAL NOTES & COMMITMENTS
- 3 - 6 SUMMARY OF QUANTITIES
- 7 - 10 TYPICAL SECTIONS
- 11 - 16 SCHEDULE OF QUANTITIES
- 17 - 34 PLAN VIEWS
- 35 - 36 DETAILS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

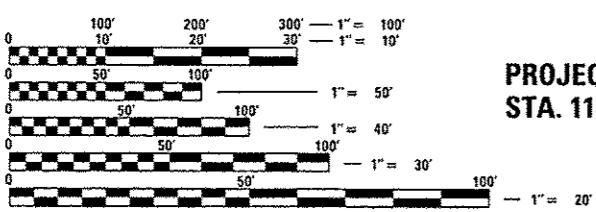
PROPOSED HIGHWAY PLANS

FAP ROUTE 623 (US 6)
SECTION (G.H.O)RS-3
PROJECT: ACHSIP-0623(033)
3P MILLING AND RESURFACING
& SHOULDER WIDENING
LASALLE & GRUNDY COUNTIES

C-93-061-12

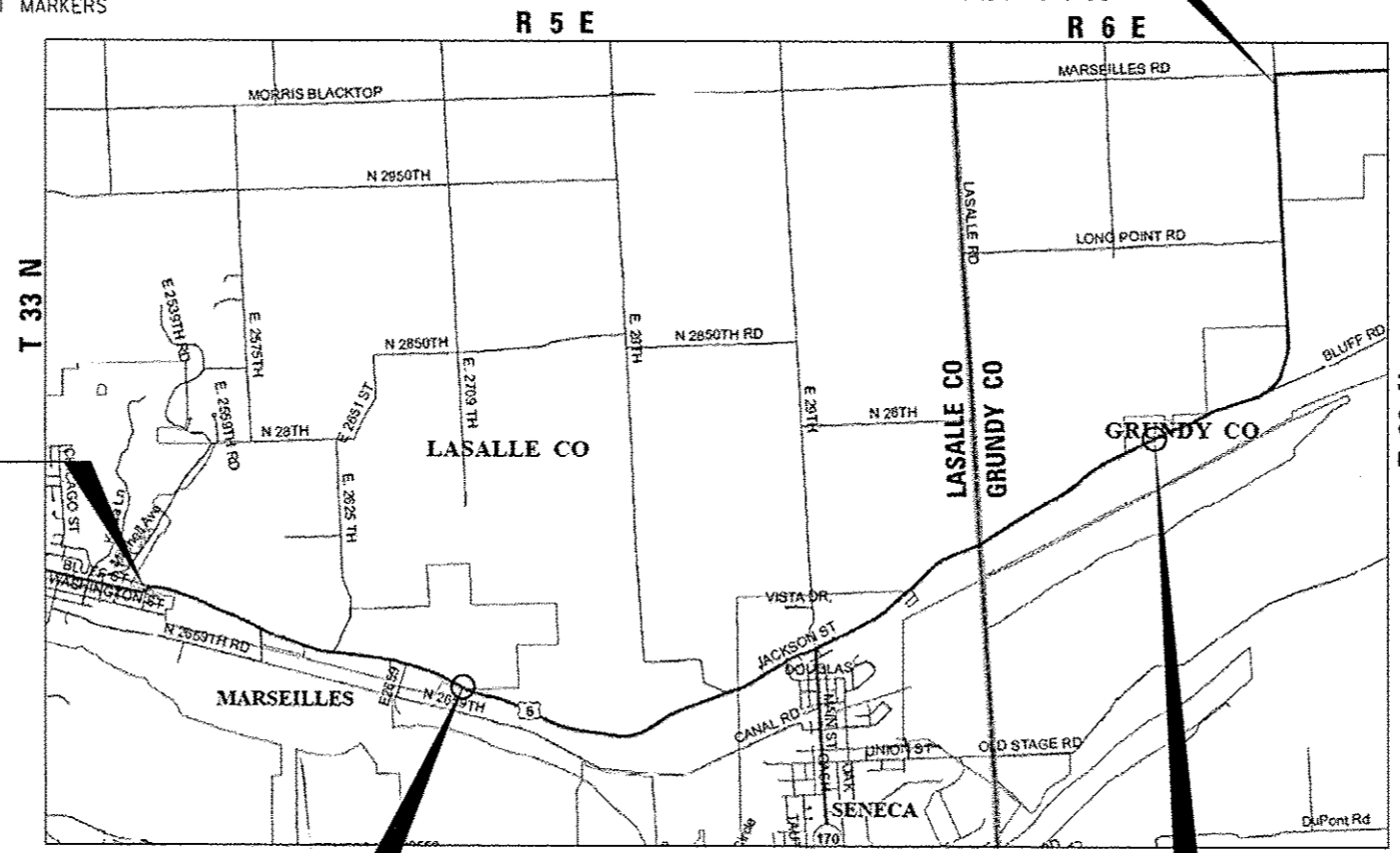


- HIGHWAY STANDARDS**
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 - 001006 DECIMAL OF AN INCH AND OF A FOOT
 - 406201-01 MAILBOX TURNOUT
 - 442201-03 CLASS C AND D PATCHES
 - 482011-03 HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
 - 642006 SHOULDER RUMBLE STRIPS, 8 IN.
 - 635001-01 DELINEATORS
 - 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
 - 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
 - 667101-02 PERMANENT SURVEY MARKERS
 - 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
 - 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
 - 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
 - 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 - 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
 - 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
 - 701336-06 LANE CLOSURE, 2L, 2W, WORK AREA IN SERIES, FOR SPEEDS ≥ 45 MPH
 - 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 - 701901-03 TRAFFIC CONTROL DEVICES
 - 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
 - 780001-04 TYPICAL PAVEMENT MARKINGS
 - 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



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 START
STA. 116 + 90

PROJECT ENDS
STA. 47 + 50

SN 050-0185 OMISSION
STA. 217 + 78

SN 032-0085 OMISSION
STA. 470 + 33.34

SEE SHEET 2 FOR STATION EQUATIONS

PROJECT ENGINEER: CRAIG REED, PE
UNIT CHIEF: BRAD DUNCAN, PE

CONTRACT NO. 66B91

GROSS LENGTH = 48658 FT. = 9.189 MILES
NET LENGTH = 48503 FT. = 9.186 MILES

COUNTY LINE APPROXIMATELY STA. 401 + 25

2012 ADT = 3200
P.V. = 80% S.U. = 11% M.U. = 9%
HIGHWAY CLASSIFICATION - MINOR ARTERIAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 27 2014
Paul Coates, P.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 15 2014
John D. Baranzelli, P.E., PE
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 15 2014
Orner Osman, P.E., PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

STATION EQUATIONS

STA. 134 + 44.61 BK = STA. 134 + 44.13 AH
 STA. 170 + 01.59 BK = STA. 170 + 00.00 AH
 STA. 198 + 10.00 BK = STA. 198 + 05.00 AH
 STA. 215 + 05.57 BK = STA. 215 + 00.00 AH
 STA. 434 + 36.71 BK = STA. 434 + 36.89 AH
 STA. 469 + 99.61 BK = STA. 470 + 00.00 AH
 STA. 510 + 66.74 BK = STA. 510 + 65.76 AH
 STA. 520 + 70.88 BK = STA. 520 + 42.00 AH
 STA. 593 + 57.25 BK = STA. 56 + 98.82 AH
 (STATIONS BEGIN DESCENDING)

GENERAL NOTES

THE THICKNESS OF HMA 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 HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATIVE SUSTAINING SOIL, FERTILIZER NUTRIENTS AND THE CLASS 2A SEEDING REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

AT GUARDRAIL LOCATIONS WHERE SHOULDER IS TO BE PERFORMED THE ENGINEER WILL DETERMINE THE TYPE OF OPERATION THAT WILL BE ALLOWED SO THAT THE EXISTING GUARDRAIL WILL NOT BE AFFECTED.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLOWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENT

ALL SOILS DISTURBED BY ANY CONSTRUCTION OPERATION SHALL BE LEFT ON, AND INCORPORATED WITHIN, THE PROJECT LIMITS AND EXISTING RIGHT OF WAY.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Dr. Beaul*
DISTRICT STUDIES & PLANS ENGINEER

DATE: June 27, 2014

EXAMINED BY: *Herb Jung*
DISTRICT CONSTRUCTION ENGINEER

John Kelly
DISTRICT MATERIALS ENGINEER

Russell Huchler
DISTRICT OPERATIONS ENGINEER

FILE NAME * c:\pw_work\pwr\d01\duncenbd\d0288157\036	USER NAME * duncenbd bb91-sh1-cover.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & COMMITMENTS				F.A.P. RTE. 623	SECTION IG.H.DRS-3	COUNTY LAS-GRU	TOTAL SHEETS 36	SHEET NO. 2
					SCALE:	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66B91		
PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -	REVISED -										
PLOT DATE * 5/26/2014	DATE -	REVISED -	REVISED -										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE ROADWAY 0005	100% STATE ROADWAY 0005	90% Fed./10% State	
				LASALLE CO	GRUNDY CO	LASALLE CO	GRUNDY CO
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	372			246	126
20400800	FURNISHED EXCAVATION	CU YD	13	8	5		
△ 25000200	SEEDING, CLASS 2	ACRE	2.6	1.73	0.87		
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	234	156	78		
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	234	156	78		
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	234	156	78		
△ 25100115	MULCH, METHOD 2	ACRE	2.56	1.7	0.86		
△ 25100630	EROSION CONTROL BLANKET	SQ YD	198	128	70		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	143	45	98		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	105327	57191	39618	5970	2548
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	42	25	17		
40600527	LEVELING BINDER (HAND METHOD), IL-9.5FG, N50	TON	70	41	29		
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	6380	3406	2444	371	159
40600990	TEMPORARY RAMP	SQ YD	379	256	123		

△ SPECIALTY ITEMS

FILE NAME =	USER NAME = dunoenbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 6/27/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE	100% STATE	90% Fed./10% State	
				ROADWAY 0005	ROADWAY 0005	ROADWAY 0021	ROADWAY 0021
				LASALLE CO	GRUNDY CO	LASALLE CO	GRUNDY CO
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	12761	6813	4888	743	317
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	511	447	64		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	6055	5190	865		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	139260	81102	58158		
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	185	110	75		
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	30	15	15		
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	25	25			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	37244	24620	12624		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1153	661	492		
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SO YD	12619			8843	3776
63500105	DELINEATORS	EACH	218			99	119
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	60663	12180	11239	24620	12624
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1		1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3		

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	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	IG,H,DIRS-3	LAS-GRU	36	4
CONTRACT NO. 66891			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE	100% STATE	90% Fed. / 10% State	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY
				0005	0005	0021	0021
				LASALLE CO	GRUNDY CO	LASALLE CO	GRUNDY CO
67100100	MOBILIZATION	L SUM	1	0.7	0.3		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1			0.7	0.3
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.7	0.3		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	5	5		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14598	8535	6063		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	291635	182720	108915		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	17971	9289	8682		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	4866	2845	2021		
△ 72000100	SIGN PANEL - TYPE 1	SO FT	30				30
△ 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	145817	91360	54457		
△ 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	8986	4645	4341		
△ 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	55		55		
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	596	356	240		

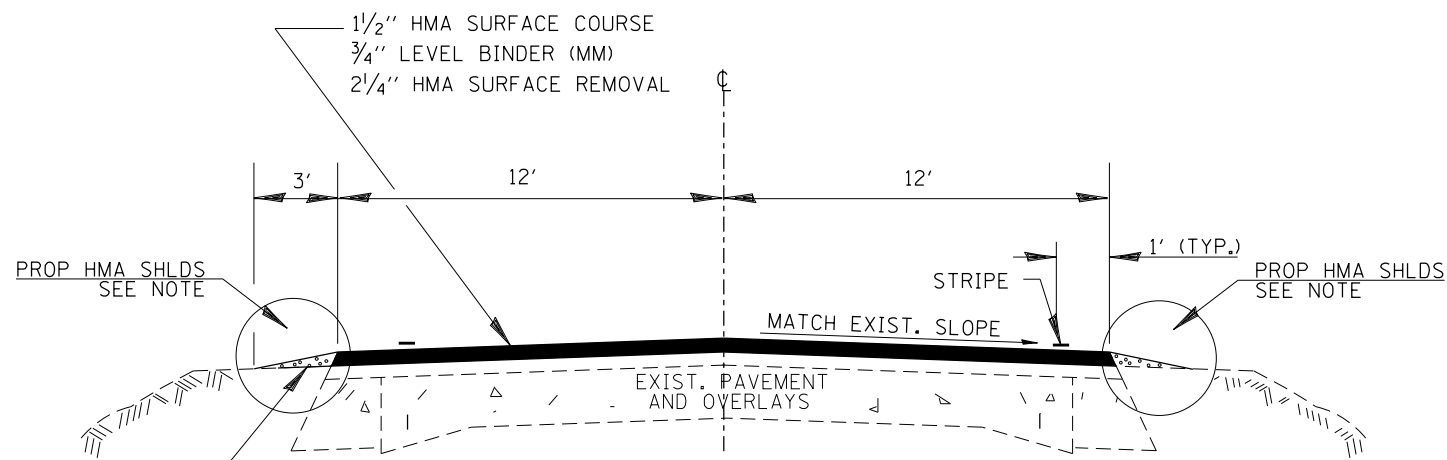
△ SPECIALTY ITEMS

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	PLOT DATE = 5/27/2014	DATE -	REVISED -									
ILLINOIS FED. AID PROJECT												

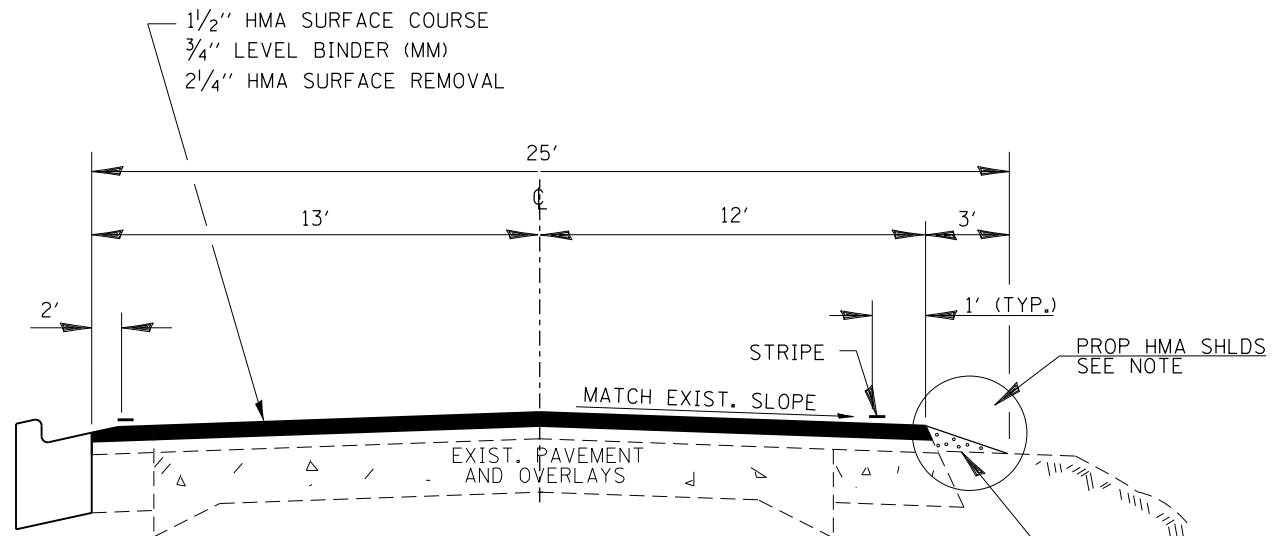
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
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Δ 78200410	GUARDRAIL MARKERS, TYPE A	EACH	119	63	56		
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	1	1		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	596	356	240		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	21	21		
Z0034105	MATERIAL TRANSFER DEVICE	TON	12761	7556	5205		

Δ Specialty Items

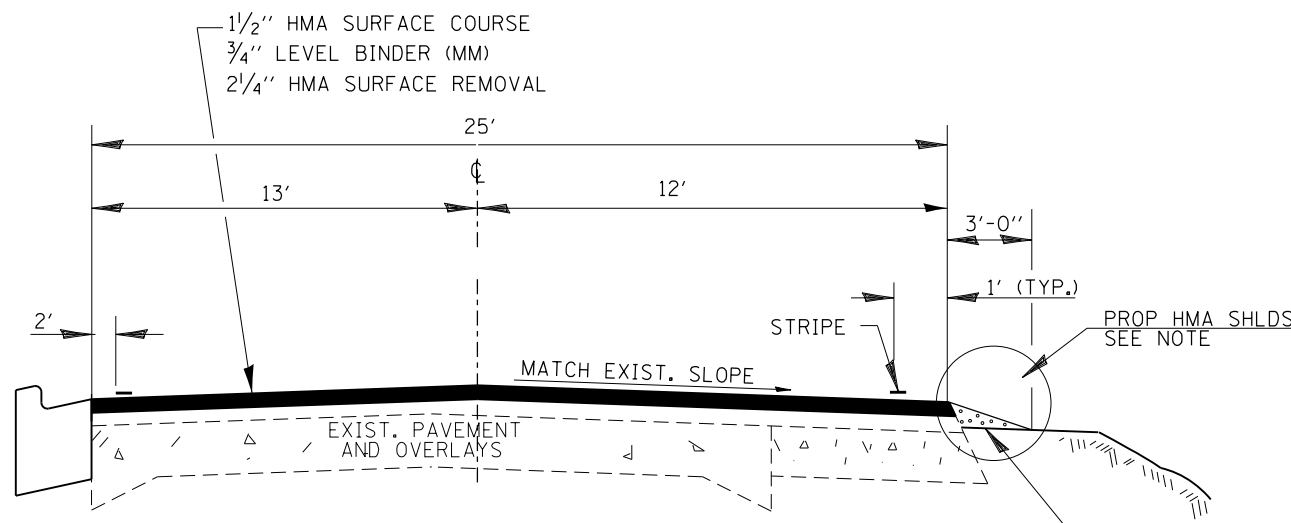


PROPOSED TYPICAL SECTION # 1
STA. TO STA. SEE SCHEDULE

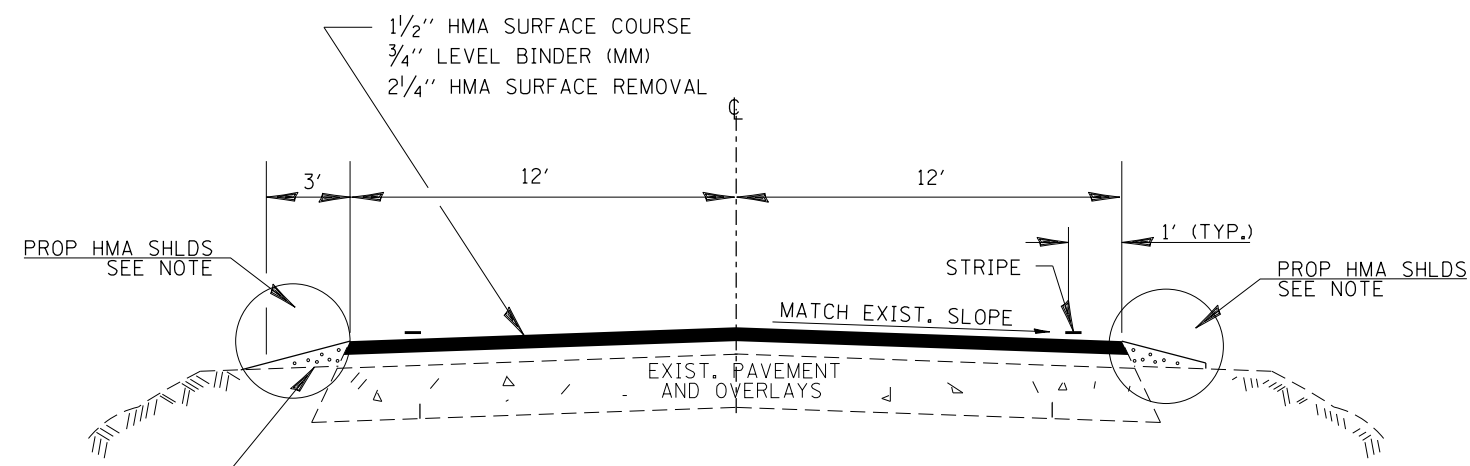


PROPOSED TYPICAL SECTION # 2
STA. TO STA. SEE SCHEDULE

NOTE:
HMA SAFETY SHOULDERS TO BE CONSTRUCTED AT THE WIDTHS AND AT THE APPROXIMATE LOCATIONS SHOWN ON THE SAFETY WORK SCHEDULE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD. 8" RUMBLE STRIPS WILL BE ADDED ON THIS PROJECT AT THE SAFETY SHOULDER LOCATIONS AND AS DIRECTED BY THE ENGINEER. STRIP REFLECTIVE CRACK CONTROL TO BE PLACED AT WIDENING JOINT. SEE HMA SHOULDER DETAIL.



PROPOSED TYPICAL SECTION # 3
STA. TO STA. SEE SCHEDULE



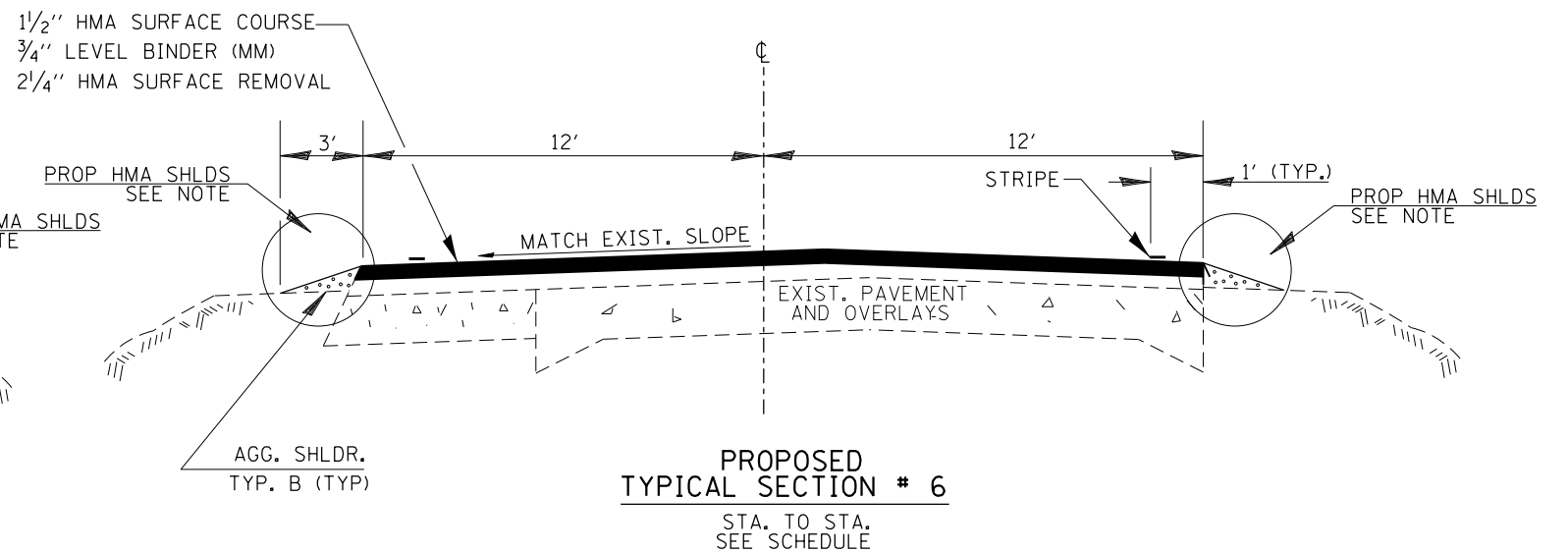
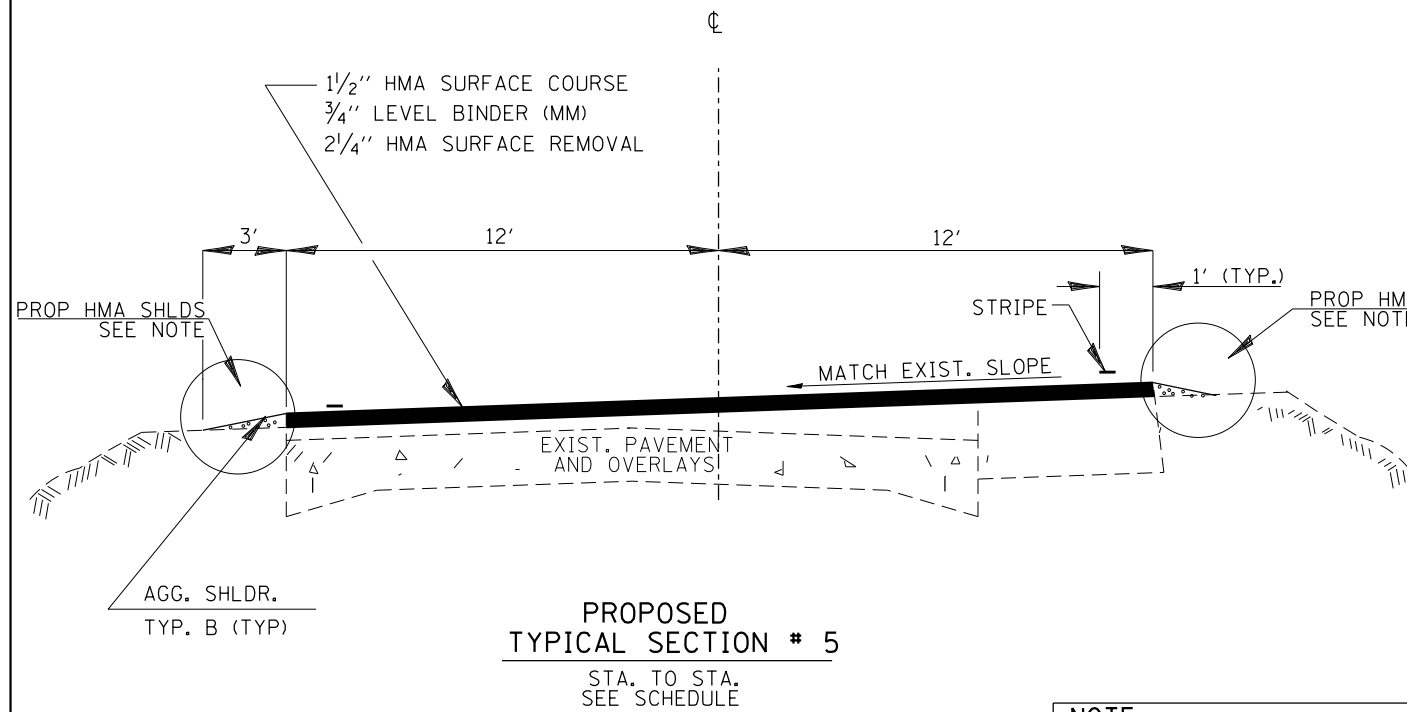
PROPOSED TYPICAL SECTION # 4
STA. TO STA. SEE SCHEDULE

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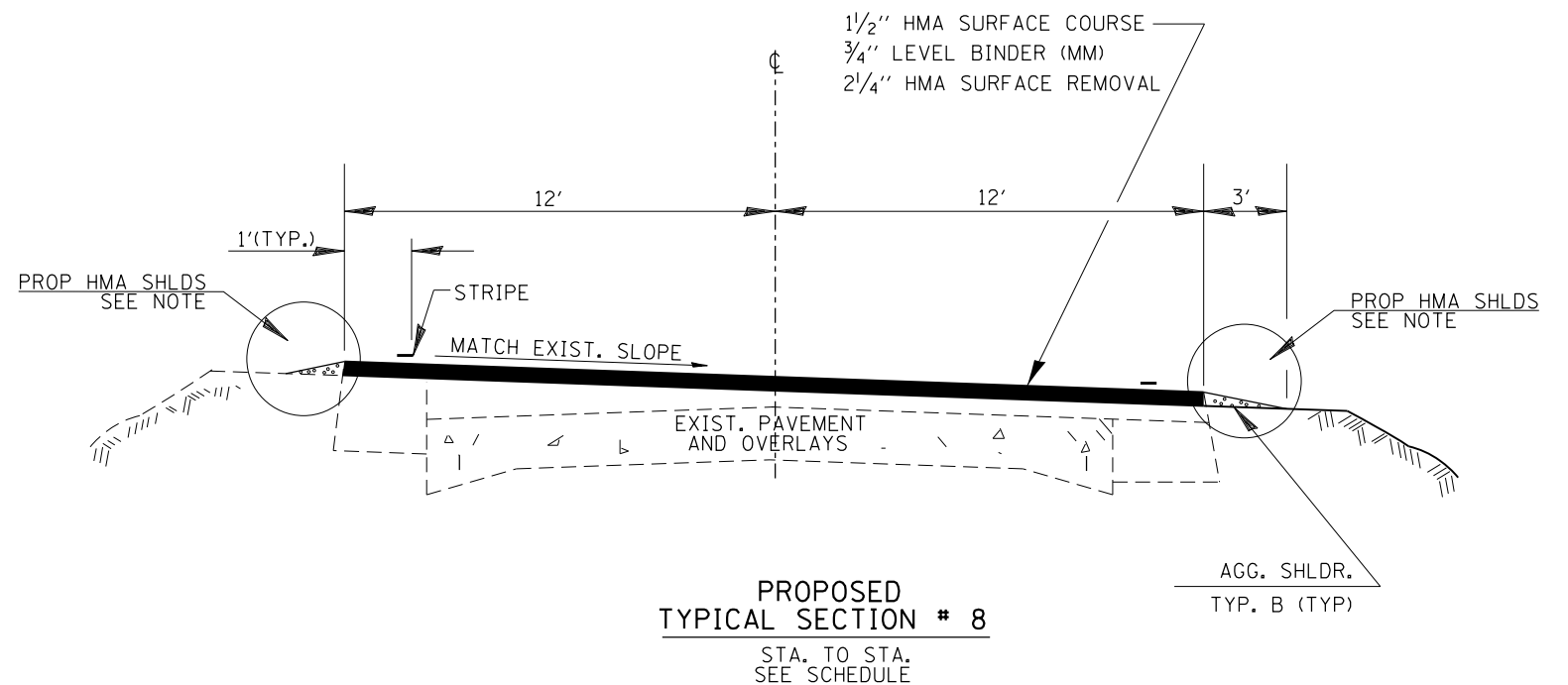
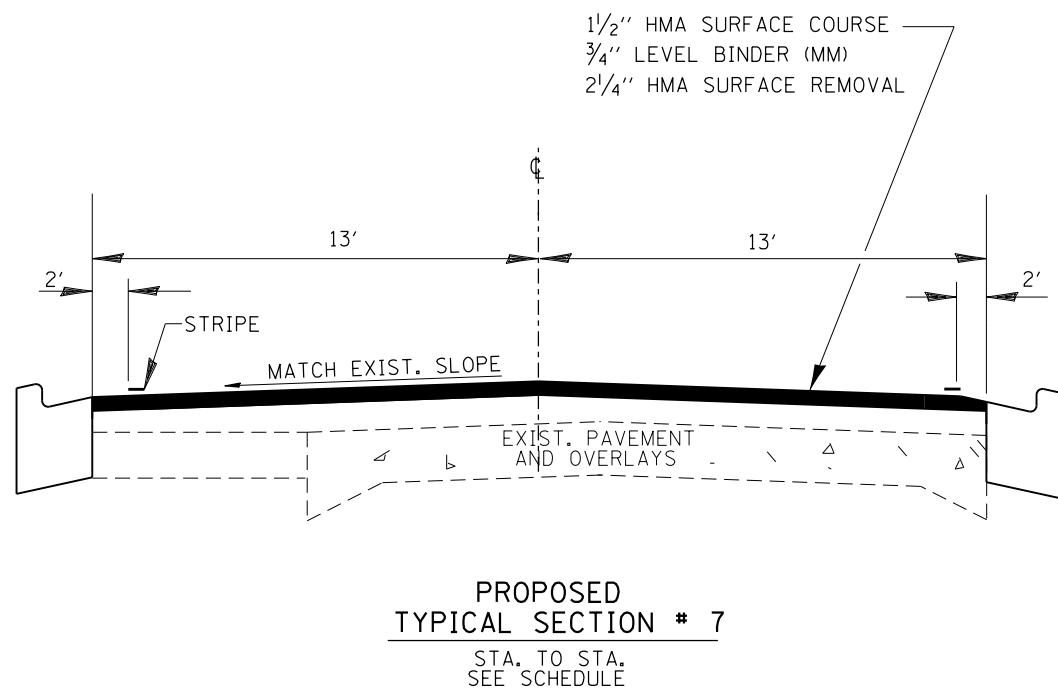
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	7
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



NOTE:
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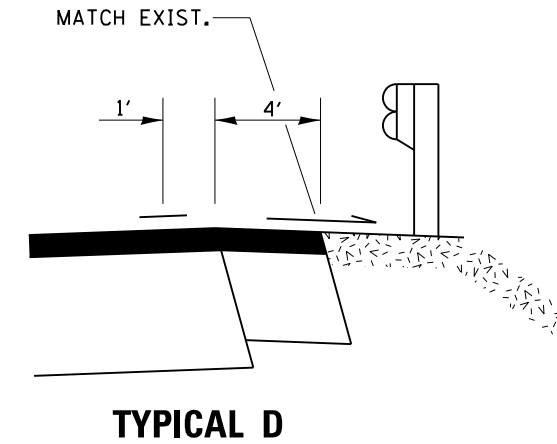
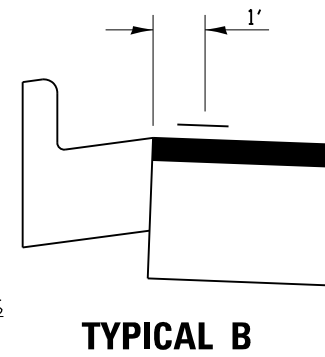
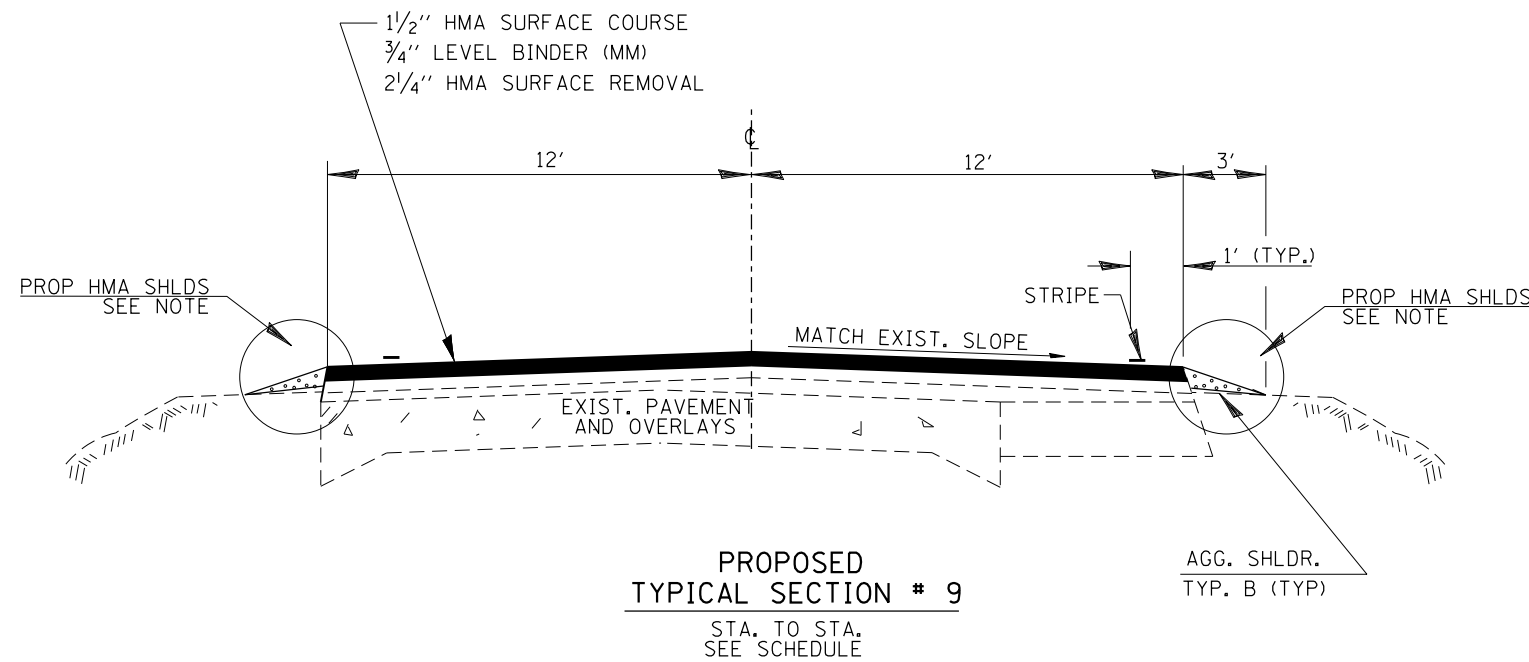
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	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

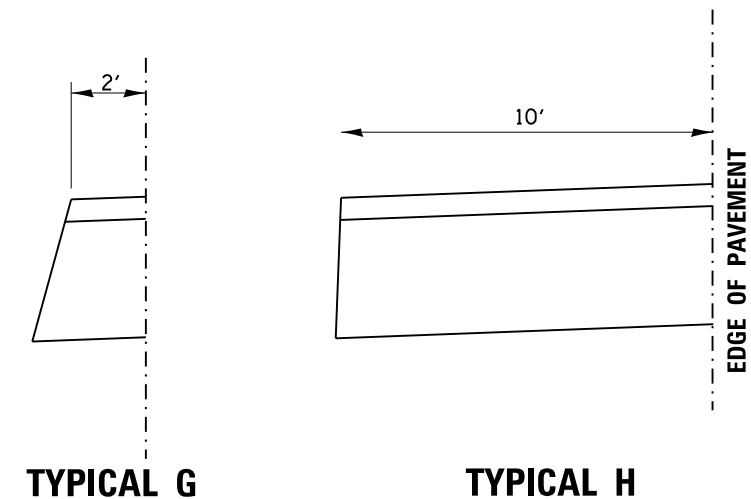
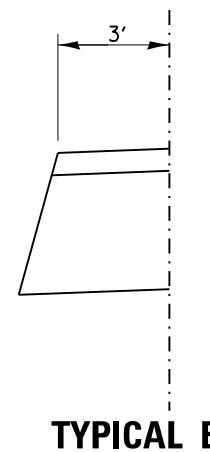
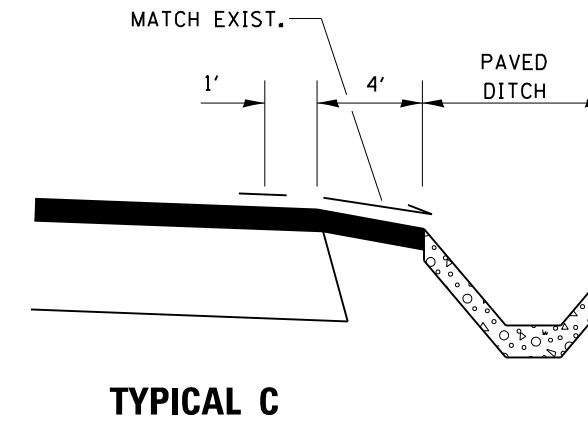
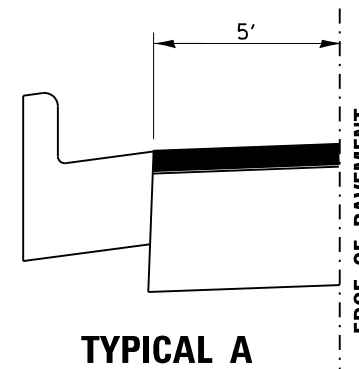
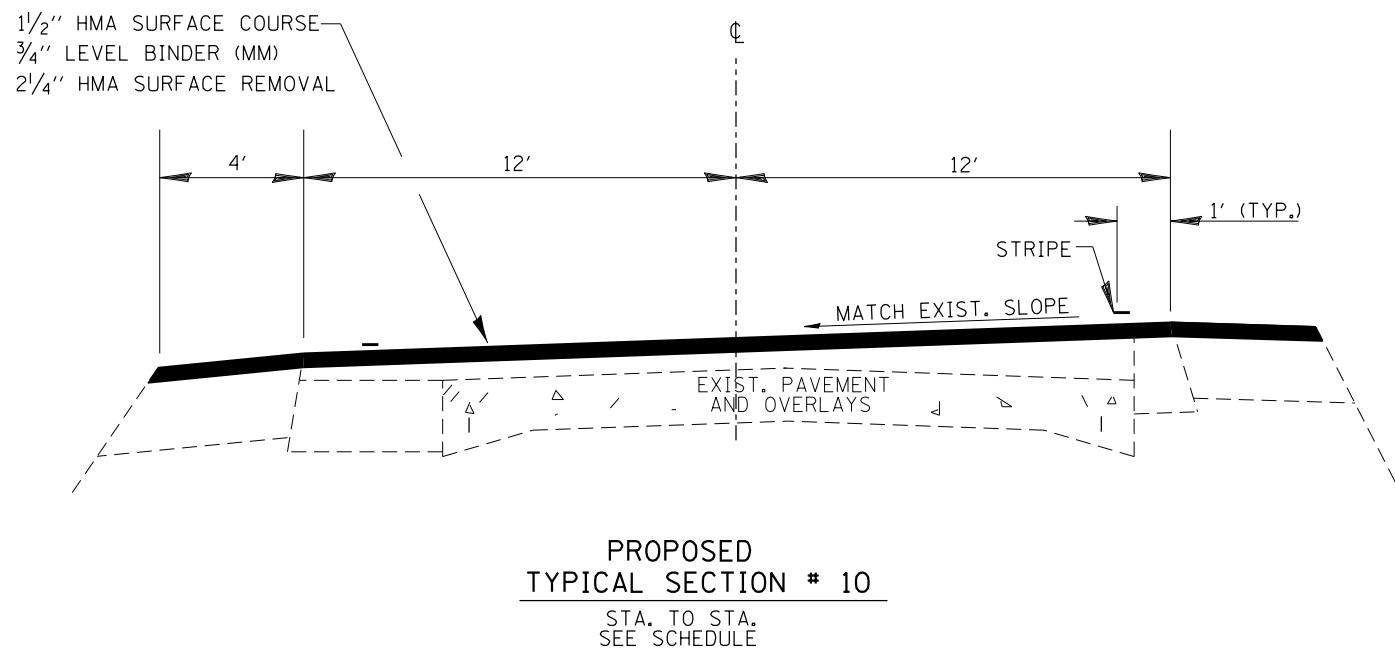
TYPICAL SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	8
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



NOTE:
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

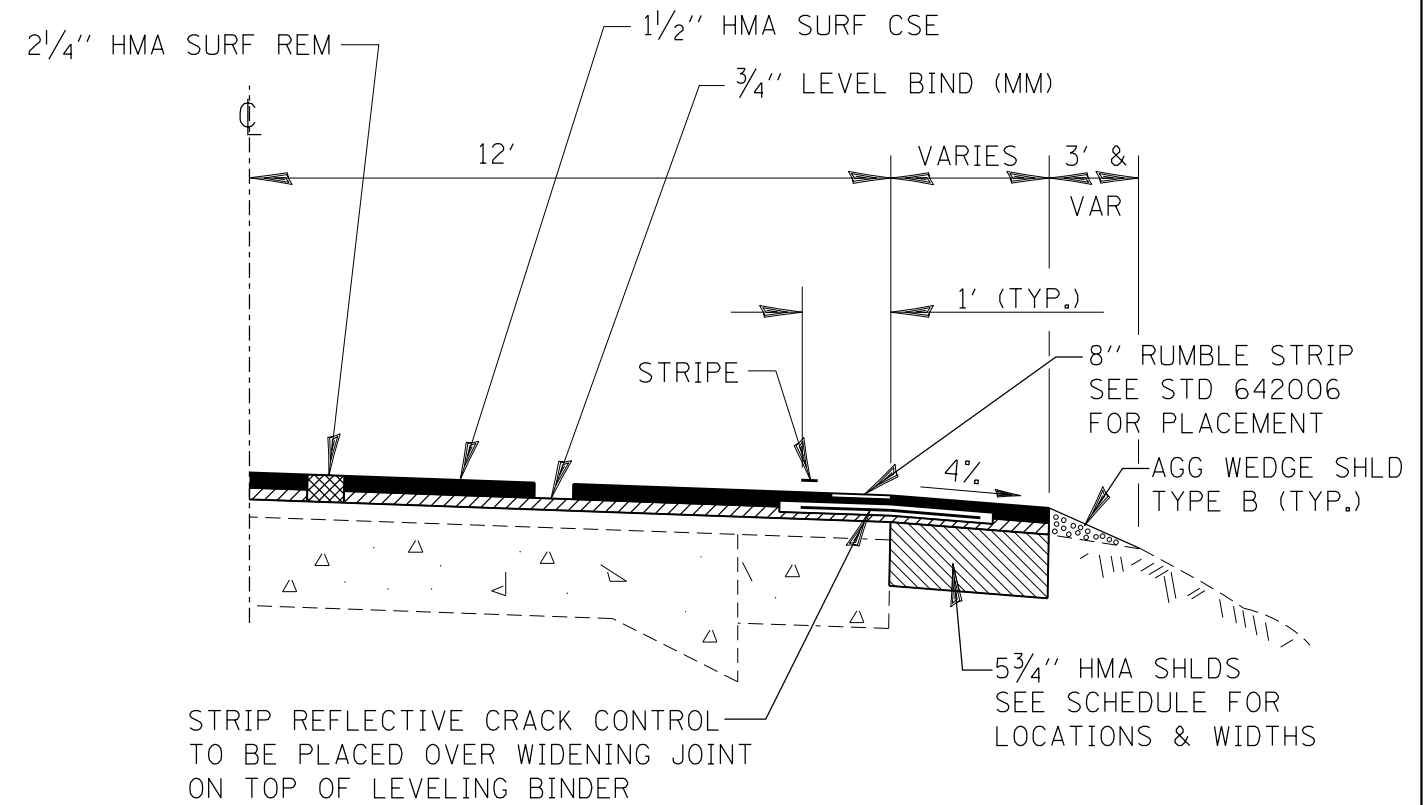
TYPICAL SECTIONS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	9
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				

TYPICAL NO.	STA. TO	STA.
7	116+57	130+50
5	130+50	147+52
6	147+52	155+11
5	155+11	155+72
5	155+72	156+65
3	156+65	169+12
3	169+12	176+60
	176+60	178+25
6	178+25	185+11
5	185+11	189+70
4,6	189+70	192+47
6	192+47	194+59
4	194+59	200+00
6	200+00	206+60
1	206+60	209+25
2	209+25	212+16
2	212+16	212+36
1	212+36	213+28
1	213+28	215+05
4	215+05	217+34
S.N. 050-0185	217+34	218+22
4	218+22	221+34
4	221+34	227+12
4	227+12	227+93
4	227+93	236+30
4	236+30	238+12
4	238+12	238+37
4	238+37	248+69
4	248+69	259+32
4	259+32	260+10
1	260+10	268+48
4A	268+48	270+85
4	270+85	281+27
4	281+27	282+40
1	282+40	285+00
1	285+00	290+64
1	290+64	300+83
2	300+83	304+00
1	304+00	309+50
2	309+50	318+32
7	318+32	319+90
6A	319+90	321+50
2	321+50	326+86
1	326+86	331+11
1	331+11	333+23
1H	333+23	338+25
8	338+25	340+00
8	340+00	341+32
1D	341+32	350+90
1	350+90	358+86
8B	358+86	360+13
8B	360+13	361+75

TYPICAL NO.	STA. TO	STA.
8	361+75	369+85
8	369+85	373+60
1	373+60	376+45
8 TO 5	376+45	381+03
9	381+03	381+35
9	381+35	384+07
5	384+07	386+06
5B	386+06	394+43
9B	394+43	397+27
9B	397+27	399+47
5B	399+47	409+76
9B	409+76	414+26
9B	414+26	414+58
5D	414+58	417+04
	417+04	417+81
5D	417+81	418+60
9B	418+60	422+90
9	422+90	426+50
9	426+50	429+70
9	429+70	430+15
5 TO 8	430+15	433+25
5B TO 8B	433+25	438+90
1	438+90	441+80
5 TO 8	441+80	448+50
9	448+50	456+72
10	456+72	459+86
10	459+86	460+92
10B	460+92	463+05
10B	463+05	467+87
10B	467+87	470+00
1D	470+00	470+67
1D	470+67	471+69
1D	471+69	474+50
1	474+50	478+69
8B	478+69	481+05
1B	481+05	484+93
1B	484+93	487+25
8B	487+25	490+86
1	490+86	499+90
1D	499+90	511+20
8B	511+20	516+33
10C	516+33	516+70
1	516+70	522+65
1	522+65	546+36
1	546+36	593+57
1	56+98	47+44
1	47+44	46+22
1	46+22	43+34
1	43+34	42+59
1	42+59	37+00
1	37+00	36+11



HMA SHOULDER DETAIL

ANY SHOULDER WORK AT A GUARDRAIL LOCATION WILL PERFORMED SUCH THAT THE EXISTING GUARDRAIL WILL NOT BE TOUCHED.

MIXTURES TABLE					
	HMA SURFACE	HMA LEVELING BINDER	INCIDENTAL HMA SURFACING	CLASS D PATCHES	HMA SHLDS
PG GRADE**	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0 FG	IL 19.0 FG
FRICION AGGREGATE	MIXTURE C		MIXTURE C		
DENSITY CONTROL METHOD	CORRELATION	CORRELATION	SATISFACTION OF ENGINEER	CORRELATION	CORRELATION

** WHEN RAP/RAS ABR EXCEEDS 20 PERCENT, THE HIGH AND LOW VIRGIN ASPHAL BINDER GRADES SHALL EACH BE REDUCED BY ONE GRADE (I.E. 25% ABR WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG 64-22 TO BE REDUCED TO PG 58-28)

MAINLINE SCHEDULE

LOCATION			LENGTH	WIDTH	WIDTH W/PAVED SHLD.	AREA W/PAVED SHLD.	BIT MAT (PR CT)	MIX FOR CRACKS, JTS & FLGWYS	LEVEL BIND (HM) IL-9.5FG, N50	LEVEL BIND (MM) IL-9.5FG, N50	HMA SURF. CSE., MIX C N 50	MATERIAL TRANSFER DEVICE	HMA SURF REM 2-1/4"	TEMP RAMP	AGG WEDGE SHLD TYPE B
STA	TO	STA	FOOT	FOOT	FOOT	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	TON
116+90	TO	130+50	1360	24	26	3929	2652	1.18	1.96	165	330	330	3929	20	
130+50	TO	134+44.61 BK	395	24	24	1052	710	0.32	0.53	44	88	88	1052		11.2
134+44.13 AH	TO	147+52	1308	24	24	3488	2354	1.05	1.74	146	293	293	3488		37.2
147+52	TO	155+11	759	24	24	2024	1366	0.61	1.01	85	170	170	2024		21.6
155+11	TO	155+72	61	24	24	163	110	0.05	0.08	7	14	14	163		1.7
155+72	TO	156+65	93	24	27	279	188	0.08	0.14	12	23	23	279		2.6
156+65	TO	169+12	1247	24	28	3880	2619	1.16	1.94	163	326	326	3880		17.8
169+12	TO	170+01.59 BK	90	24	26	259	175	0.08	0.13	11	22	22	259		1.3
170+00.00 AH	TO	176+60	660	24	26	1907	1287	0.57	0.95	80	160	160	1907		9.4
176+60	TO	178+25	165	24	24	440	297	0.13	0.22	18	37	37	440		2.3
178+25	TO	185+11	686	24	24	1829	1235	0.55	0.91	77	154	154	1829		19.5
185+11	TO	189+70	459	24	24	1224	826	0.37	0.61	51	103	103	1224		13.1
189+70	TO	192+47	277	24	24	739	499	0.22	0.37	31	62	62	739		7.9
192+47	TO	194+59	212	24	27	636	429	0.19	0.32	27	53	53	636		6.0
194+59	TO	198+10.00 BK	351	24	27	1053	711	0.32	0.53	44	88	88	1053		10.0
198+05.00 AH	TO	200+00	195	24	27	585	395	0.18	0.29	25	49	49	585		5.6
200+00	TO	206+60	660	24	27	1980	1337	0.59	0.99	83	166	166	1980		18.8
206+60	TO	209+25	265	24	27	795	537	0.24	0.40	33	67	67	795		7.5
209+25	TO	212+16	291	24	28	905	611	0.27	0.45	38	76	76	905		4.1
212+16	TO	212+36	20	24	27	60	41	0.02	0.03	3	5	5	60		0.3
212+36	TO	213+28	92	24	27	276	186	0.08	0.14	12	23	23	276		2.6
213+28	TO	215+05.57 BK	178	24	24	474	320	0.14	0.24	20	40	40	474		5.1
215+00.00 AH	TO	217+34	234	24	24	624	421	0.19	0.31	26	52	52	624	20	6.7
217+34	TO	218+22	SN 050-0185 OMISSION												
218+22	TO	221+34	312	24	24	832	562	0.25	0.42	35	70	70	832	20	8.9
221+34	TO	227+12	578	24	27	1734	1170	0.52	0.87	73	146	146	1734		16.5
227+12	TO	227+93	81	24	24	216	146	0.06	0.11	9	18	18	216		2.3
227+93	TO	236+30	837	24	27	2511	1695	0.75	1.26	105	211	211	2511		23.8
236+30	TO	238+12	182	24	24	485	328	0.15	0.24	20	41	41	485		5.2
238+12	TO	238+37	25	24	33	92	62	0.03	0.05	4	8	8	92		0.7
238+37	TO	248+69	1032	24	24	2752	1858	0.83	1.38	116	231	231	2752		29.4
248+69	TO	259+32	1063	24	27	3189	2153	0.96	1.59	134	268	268	3189		30.3
259+32	TO	260+10	78	24	24	208	140	0.06	0.10	9	17	17	208		2.2
260+10	TO	268+48	838	24	24	2235	1508	0.67	1.12	94	188	188	2235		23.9
268+48	TO	270+85	237	24	27	711	480	0.21	0.36	30	60	60	711		3.4
270+85	TO	281+27	1042	24	27	3126	2110	0.94	1.56	131	263	263	3126		29.7
281+27	TO	282+40	113	24	24	301	203	0.09	0.15	13	25	25	301		3.2
282+40	TO	285+00	260	24	24	693	468	0.21	0.35	29	58	58	693		7.4
285+00	TO	290+64	564	24	27	1692	1142	0.51	0.85	71	142	142	1692		16.1
290+64	TO	300+83	1019	24	24	2717	1834	0.82	1.36	114	228	228	2717		29.0
300+83	TO	304+00	317	24	25	881	594	0.26	0.44	37	74	74	881		4.5
304+00	TO	309+50	550	24	24	1467	990	0.44	0.73	62	123	123	1467		15.7
309+50	TO	318+32	882	24	25	2450	1654	0.74	1.23	103	206	206	2450		12.6
318+32	TO	319+90	158	24	26	456	308	0.14	0.23	19	38	38	456		
319+90	TO	321+50	160	24	25	444	300	0.13	0.22	19	37	37	444		2.3
321+50	TO	326+86	536	24	25	1489	1005	0.45	0.74	63	125	125	1489		7.6
326+86	TO	331+11	425	24	24	1133	765	0.34	0.57	48	95	95	1133		12.1
331+11	TO	333+23	212	24	24	565	382	0.17	0.28	24	47	47	565		6.0
333+23	TO	338+25	502	24	34	1896	1280	0.57	0.95	80	159	159	1896		14.3
338+25	TO	340+00	175	24	24	467	315	0.14	0.23	20	39	39	467		5.0
340+00	TO	341+32	132	24	34	499	337	0.15	0.25	21	42	42	499		3.8
341+32	TO	350+90	958	24	28	2980	2012	0.89	1.49	125	250	250	2980		27.3
350+90	TO	358+86	796	24	24	2123	1433	0.64	1.06	89	178	178	2123		11.3
358+86	TO	360+13	127	24	25	353	238	0.11	0.18	15	30	30	353		1.8
360+13	TO	361+75	162	24	27	486	328	0.15	0.24	20	41	41	486		2.3
361+75	TO	369+85	810	24	26	2340	1580	0.70	1.17	98	197	197	2340		23.1

MAINLINE SCHEDULE

LOCATION			LENGTH	WIDTH	WIDTH W/PAVED SHLD.	AREA W/PAVED SHLD.	BIT MAT (PR CT)	MIX FOR CRACKS, JTS & FLGWYS	LEVEL BIND (HM) IL-9.5FG, N50	LEVEL BIND (MM) IL-9.5FG, N50	HMA SURF. CSE., MIX C N 50	MATERIAL TRANSFER DEVICE	HMA SURF REM 2-1/4"	TEMP RAMP	AGG WEDGE SHLD TYPE B
STA	TO	STA	FOOT	FOOT	FOOT	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	TON
369+85	TO	373+60	375	24	26	1083	731	0.33	0.54	46	91	91	1083		10.7
373+60	TO	376+45	285	24	24	760	513	0.23	0.38	32	64	64	760		8.1
376+45	TO	381+03	458	24	24	1221	824	0.37	0.61	51	103	103	1221		13.0
381+03	TO	381+35	32	24	24	85	58	0.03	0.04	4	7	7	85		0.9
381+35	TO	384+07	272	24	26	786	530	0.24	0.39	33	66	66	786		7.7
384+07	TO	386+06	199	24	26	575	388	0.17	0.29	24	48	48	575		5.7
386+06	TO	394+43	837	24	27	2511	1695	0.75	1.26	105	211	211	2511		11.9
394+43	TO	397+27	284	24	27	852	575	0.26	0.43	36	72	72	852		4.0
397+27	TO	399+47	220	24	25	611	413	0.18	0.31	26	51	51	611		3.1
399+47	TO	401+25	178	24	25	494	334	0.15	0.25	21	42	42	494		2.5
LASALLE COUNTY TOTALS						81103	54744	24	41	3406	6813	6813	81103	60	662
401+25	TO	414+26	1301	24	25	3614	2439	1.08	1.81	152	304	304	3614		18.5
414+26	TO	414+58	32	24	27	96	65	0.03	0.05	4	8	8	96		0.5
414+58	TO	417+04	246	24	31	847	572	0.25	0.42	36	71	71	847		7.0
417+04	TO	417+81	77	24	31	265	179	0.08	0.13	11	22	22	265		2.2
417+81	TO	418+60	79	24	27	237	160	0.07	0.12	10	20	20	237		2.2
418+60	TO	422+90	430	24	27	1290	871	0.39	0.65	54	108	108	1290		12.2
422+90	TO	426+50	360	24	26	1040	702	0.31	0.52	44	87	87	1040		10.2
426+50	TO	429+70	320	24	24	853	576	0.26	0.43	36	72	72	853		9.1
429+70	TO	430+15	45	24	25	125	84	0.04	0.06	5	11	11	125		1.3
430+15	TO	433+25	310	24	25	861	581	0.26	0.43	36	72	72	861		8.8
433+25	TO	434+36.71 BK	112	24	28	348	235	0.10	0.17	15	29	29	348		3.2
434+36.71	AH	438+90	453	24	28	1410	952	0.42	0.70	59	118	118	1410		12.9
438+90	TO	439+82.20	92	24	27	277	187	0.08	0.14	12	23	23	277		2.6
439+82.20	TO	441+80	198	24	27	593	401	0.18	0.30	25	50	50	593		5.6
441+80	TO	448+50	670	24	27	2010	1357	0.60	1.01	84	169	169	2010		19.1
448+50	TO	456+72	822	24	27	2466	1665	0.74	1.23	104	207	207	2466		23.4
456+72	TO	459+86	314	24	27	942	636	0.28	0.47	40	79	79	942		
459+86	TO	460+92	106	24	24	283	191	0.08	0.14	12	24	24	283		
460+92	TO	463+05	213	24	25	592	399	0.18	0.30	25	50	50	592		
463+05	TO	467+87	482	24	27	1446	976	0.43	0.72	61	121	121	1446		
467+87	TO	469+99.61 BK	213	24	31	732	494	0.22	0.37	31	62	62	732	20	
470+00	AH	470+67	SN 032-0085 OMISSION												
470+67	TO	471+69	102	24	31	351	237	0.11	0.18	15	30	30	351	20	2.9
471+69	TO	474+50	281	24	24	749	506	0.22	0.37	31	63	63	749		8.0
474+50	TO	478+69	419	24	24	1117	754	0.34	0.56	47	94	94	1117		11.9
478+69	TO	481+05	236	24	24	629	425	0.19	0.31	26	53	53	629		3.4
481+05	TO	484+93	388	24	27	1164	786	0.35	0.58	49	98	98	1164		5.5
484+93	TO	487+25	232	24	27	696	470	0.21	0.35	29	58	58	696		3.3
487+25	TO	490+86	361	24	27	1083	731	0.32	0.54	45	91	91	1083		5.1
490+86	TO	499+90	904	24	27	2712	1831	0.81	1.36	114	228	228	2712		25.7
499+90	TO	510+66.74 BK	1077	24	31	3709	2503	1.11	1.85	156	312	312	3709		30.7
510+66.74	AH	511+20	54	24	31	187	126	0.06	0.09	8	16	16	187		1.5
511+20	TO	516+33	513	24	31	1767	1193	0.53	0.88	74	148	148	1767		7.3
516+33	TO	516+70	37	24	28	115	78	0.03	0.06	5	10	10	115		0.5
516+70	TO	520+70.88 BK	401	24	27	1203	812	0.36	0.60	51	101	101	1203		11.4
520+70.88	AH	522+65	223	24	27	669	452	0.20	0.33	28	56	56	669		6.3
522+65	TO	546+36	2371	24	25	6586	4446	1.98	3.29	277	553	553	6586		67.5
546+36	TO	593+57.25 BK	4721	24	24	12590	8498	3.78	6.30	529	1058	1058	12590		134.4
593+57.25	AH	47+50	949	24	24	2530	1708	0.76	1.27	106	213	213	2530	20	27.0
GRUNDY COUNTY TOTALS							39275	17	29	2444	4888	4888	58185	60	492
TOTALS							94019	42	70	5850	11700	11700	139287	120	1153

SAFETY WORK SCHEDULE											
APPROXIMATE LOCATIONS	SIDE	LENGTH	PROP SHLD WIDTH	EXCAVATING & GRADING EXIST SHLD	HMA SHLDS 5 3/4"	BIT MAT PR CT	LEVEL BINDER (MM) IL-9.5FG N50	HMA SURFACE CSE MIX C N50	RUMBLE STRIPS 8"	CHEVRONS W1-8	DELINEATORS
STA. TO STA.		FOOT	FOOT	UNIT	SQ YD	POUND	TON	TON	FOOT	SQ FT	EACH
LASALLE COUNTY											
STA 130+45 TO STA 145+94	LT & RT	1549	6	15.49	1033	697.1	43.4	86.8	1549		6
STA 150+50 TO STA 157+00	LT & RT	650	6	6.5	433	292.5	18.2	36.4	650		3
STA 177+50 TO STA 209+25	LT	3175	3	31.75	1058	714.4	44.4	88.9	3175		13
STA 178+75 TO STA 192+35	RT	1360	3	13.6	453	306.0	19.0	38.1	1360		5
STA 212+25 TO STA 217+25	LT	500	3	5	167	112.5	7.0	14.0	500		2
STA 213+25 TO STA 217+25	RT	400	3	4	133	90.0	5.6	11.2	400		2
STA 218+25 TO STA 220+00	LT	175	3	1.75	58	39.4	2.4	4.9	175		1
STA 218+25 TO STA 228+00	RT	975	3	9.75	325	219.4	13.7	27.3	975		4
STA 227+00 TO STA 235+50	LT	850	3	8.5	283	191.3	11.9	23.8	850		3
STA 240+00 TO STA 248+61	LT	861	3	8.61	287	193.7	12.1	24.1	861		3
STA 240+00 TO STA 285+00	RT	4500	3	45	1500	1012.5	63.0	126.0	4500		18
STA 259+00 TO STA 268+25	LT	925	3	9.25	308	208.1	12.9	25.9	925		4
STA 281+25 TO STA 289+50	LT	825	3	8.25	275	185.6	11.6	23.1	825		3
STA 291+00 TO STA 301+00	LT	1000	3	10	333	225.0	14.0	28.0	1000		4
STA 291+00 TO STA 318+00	RT	2700	3	27	900	607.5	37.8	75.6	2700		11
STA 304+00 TO STA 309+50	LT	550	3	5.5	183	123.8	7.7	15.4	550		2
STA 327+00 TO STA 338+75	LT	1175	3	11.75	392	264.4	16.5	32.9	1175		5
STA 323+00 TO STA 326+00	RT	300	3	3	100	67.5	4.2	8.4	300		1
STA 330+00 TO STA 333+00	RT	300	3	3	100	67.5	4.2	8.4	300		1
STA 353+75 TO STA 360+00	RT	625	3	6.25	208	140.6	8.7	17.5	625		3
STA 373+50 TO STA 381+50	RT	800	3	8	267	180.0	11.2	22.4	800		3
STA 397+00 TO STA 401+25	RT	425	1	4.25	47	31.9	2.0	3.9	425		2
LASALLE CO TOTALS		24620		246	8843	5971	371	743	24620	0	99
GRUNDY COUNTY											
STA 401+25 TO STA 414+00	RT	1275	1	12.75	142	95.6	6.0	11.9	1275		5
STA 423+00 TO STA 429+75	LT	675	1	6.75	75	50.6	3.2	6.3	675		7
STA 487+00 TO STA 499+50	LT	1250	3	12.5	417	281.3	17.5	35.0	1250	15	13
STA 517+00 TO STA 567+12	LT	5012	3	50.12	1671	1127.7	70.2	140.4	5012	15	50
STA 523+00 TO STA 567+12	RT	4412	3	44.12	1471	992.7	61.8	123.6	4412		44
GRUNDY CO TOTALS		12624		126	3776	2548	159	317	12624	30	119
TOTAL		37244		372	12619	8518	530	1060	37244	30	218

DELINEATORS TO BE PLACED PER HIGHWAY STANDARD 635001 AND AS DIRECTED BY THE ENGINEER
SEE RUMBLE STRIP SCHEDULE FOR ADDITIONAL 8" RUMBLE STRIPS NOT SHOWN IN THIS SCHEDULE
CHEVRONS TO BE PLACED IN LOCATIONS AS DIRECTED BY THE ENGINEER. MAXIMUM SPACING = 120 FT

NO PASSING ZONES			
BEGIN STATION	END STATION	RT/LT	DISTANCE FOOT
116+90	129+75	BOTH	1285
129+75	133+95	LT	420
133+95	137+00	NONE	305
137+00	149+83	RT	1283
149+83	171+92	BOTH	2209
171+92	183+10	LT	1118
183+10	186+10	NONE	300
186+10	196+64	RT	1054
196+64	205+06	BOTH	842
205+06	214+92	LT	986
214+92	222+00	RT	708
222+00	222+80	NONE	80
222+80	233+00	LT	1020
233+00	235+20	NONE	220
235+20	248+69	RT	1349
248+69	251+68	BOTH	299
251+68	258+20	LT	652
258+20	262+20	BOTH	400
262+20	272+32	RT	1012
272+32	287+77	BOTH	1545
287+77	297+75	LT	998
297+75	298+82	BOTH	107
298+82	307+15	RT	833
307+15	312+90	BOTH	575
312+90	323+40	LT	1050
323+40	348+20	NONE	2480
348+20	374+22	BOTH	2602
374+22	386+06	LT	1184
386+06	390+75	NONE	469
390+75	401+67	RT	1092
401+67	406+08	BOTH	441
406+08	416+25	LT	1017
416+25	422+25	NONE	600
422+25	432+07	RT	982
432+07	432+65	NONE	58
432+65	442+60	LT	995
442+60	452+78	NONE	1018
452+78	463+45	RT	1067
463+45	471+69	LT	824
471+69	479+62	RT	793
479+62	484+11	BOTH	449
484+11	489+65	LT	554
489+65	499+00	RT	935
499+00	518+55	BOTH	1955
518+55	529+62	LT	1107
529+62	593+57	NONE	6395
56+99	47+50	NONE	949

SIDEROAD AND ENTRANCE SCHEDULE

STATION	TYPE	SIDE	MATERIAL	LENGTH	WIDTH (EOP)	WIDTH (MID)	WIDTH (END)	AREA	INC HMA SURF	HMA SURF REM 1 1/2"	AGG SURF CSE TYPE B	TEMP RAMP	BIT MATLS (PR CT)	FURN EXC	SEED CL 2	NIT FERT NUTR	PHOS FERT NUTR	POT FERT NUTR	EROS CONT BLNKT	
				FOOT	FOOT	FOOT	FOOT	SQ YD	TON	SQ YD	TON	SQ YD	TON	SQ YD	POUND	CU YD	ACRE	POUND	POUND	POUND
129+35	LT	PE	HMA/AGG	16	28		18	40.9	3.4	40.9		0.0	18.4							
131+37	LT	PE	HMA/AGG	20	22		12	37.8	3.2	37.8		0.0	17.0							
131+73	RT	PE/MB	HMA/AGG	22	60	22	13	55.9	4.7	55.9		0.0	25.2							
138+80	LT	PE	HMA/AGG	12	23		12	23.3	2.0	23.3		0.0	10.5							
143+90	RT	PE	HMA/AGG	33	40	18	15	74.4	6.2	74.4		0.0	33.5							
145+00	LT	PE	HMA/AGG	17	24		14	35.9	3.0	35.9		0.0	16.2							
145+67	RT	PE/MB	HMA/AGG	10	33		22	30.6	2.6	30.6		0.0	13.8							
151+60	LT	FE	AGG								5.0									
152+54	LT	PE	HMA/AGG	11	30		20	30.6	2.6	30.6		0.0	13.8							
152+67	RT	SR	HMA (TR 878) MILTON RD	40	140	70	45	130.6	11.0	130.6		25.0	58.8	1.5	0.005	0.45	0.45	0.45	23.33	
175+79	RT	PE	HMA/AGG	10	45	18	12	31.7	2.7	31.7		0.0	14.3							
176+18	RT	PE	HMA/AGG	10	24		16	20.0	1.7	20.0		0.0	9.0							
177+20	LT	SR	HMA (WHISPERING PINES)	32	75	40	22	141.9	11.9	141.9		12.2	63.9	1.5	0.005	0.45	0.45	0.45	23.33	
183+45	LT	PE	HMA	29	30	15	11	52.4	4.4	52.4		0.0	23.6							
183+45	RT	MB	AGG***	4	45		20	14.4	1.2			0.0	6.5							
184+96	LT	PE	HMA	22	35	15	10	44.5	3.7	44.5		0.0	20.0							
184+96	RT	MB	HMA	8	52		35	38.7	3.3	38.7		0.0	17.4							
186+36	RT	CE	HMA	10	47		42	49.4	4.1	49.4		0.0	22.2							
191+09	LT	CE	HMA	15	56		27	69.2	5.8	69.2		0.0	31.1							
191+64	RT	CE	HMA (River Redl)	32	140	57	32	292.4	24.6	292.4		0.0	131.6							
192+35	LT	CE	HMA	14	62		38	77.8	6.5	77.8		0.0	35.0							
192+47	RT	MB	AGG***	7	70		20	40.0	3.4			0.0	18.0							
195+82	LT	CE	HMA (Ilini Precast)	13	78		48	91.0	7.6	91.0		0.0	41.0							
200+30	RT	SR	HMA (E 2659 RD)	64	130	48	25	410.4	34.5	410.4		13.9	184.7	1.5	0.005	0.45	0.45	0.45	23.33	
209+85	RT	PE	HMA	10	26		15	20.5	1.7	20.5		0.0	9.2							
211+02	RT	PE/MB	HMA	9	66	33	22	37.3	3.1	37.3		0.0	16.8							
213+23	LT	CE	HMA (Cliffs)	21	56	36	22	86.5	7.3	86.5		0.0	38.9							
213+28	RT	MB	AGG***	4	45		20	14.4	1.2			0.0	6.5							
219+77	RT	PE	HMA	25	50	32	25	93.1	7.8	93.1		0.0	41.9							
234+00	LT	PE	HMA	22	50	30	22	79.1	6.6	79.1		0.0	35.6							
234+00	RT	MB	HMA/AGG***	4	45		20	14.4	1.2			0.0	6.5							
236+84	RT	FE	AGG								5.0									
239+88	LT	FE	AGG								5.0									
259+90	RT	PE	HMA	13	70	29	16	139.5	11.7	139.5		0.0	62.8							
260+55	RT	MB	HMA	6	27		20	15.0	1.3	15.0		0.0	6.8							
260+72	LT	PE	HMA/AGG	10	44		37	45.0	3.8	45.0		0.0	20.3							
263+25	LT	PE	HMA/AGG	10	30		15	25.0	2.1	25.0		0.0	11.3							
272+81	LT	PE	HMA/AGG	10	54		36	50.0	4.2	50.0		0.0	22.5							
272+81	RT	MB	HMA	6	40		16	18.7	1.6	18.7		0.0	8.4							
283+23	LT	PE/MB	HMA/AGG***	10	66	36	29	51.4	4.3			0.0	23.1							
287+34	RT	FE	AGG								5.0									
291+44	LT	FE	AGG								5.0									
293+71	RT	FE	AGG								5.0									
294+75	LT	PE	HMA	8	42		24	29.3	2.5	29.3		0.0	13.2							
299+17	LT	PE	HMA	10	32		17	27.2	2.3	27.2		0.0	12.2							
299+17	RT	MB	AGG***	4	45		20	14.0	1.2			0.0	6.3							
305+66	RT	PE/MB	HMA/AGG	12	78		52	86.7	7.3	86.7		0.0	39.0							
308+28	LT	SR	HMA (E 28TH RD)	30	133	90	57	298.9	25.1	298.9		31.7	134.5	2.2	0.007	0.63	0.63	0.63	35	
317+00	RT	PE	HMA (Olson's)	11	132		110	147.9	12.4	147.9		0.0	66.6							
318+12	RT	CE	HMA/AGG	14	66		50	90.2	7.6	90.2		0.0	40.6							
321+24	LT	PE	HMA (Cemetary)	28	60	30	22	108.1	9.1	108.1		0.0	48.6							
323+78	RT	CE	HMA/CONC	4	56		28	18.7	1.6	18.7		0.0	8.4							
324+38	RT	PE	HMA	11	36		19	33.6	2.8	33.6		0.0	15.1							
328+73	LT	FE	HMA	12	27		13	26.7		26.7		0.0	12.0							
329+20	RT	SR	HMA (Crotty Ln.)	32	60	30	22	111.9	9.4	111.9		12.2	50.4	1.5	0.005	0.45	0.45	0.45	23.33	
331+42	RT	CE	HMA	13	139		119	186.3	15.6	186.3		0.0	83.8							
331+79	LT	PE/MB	HMA/AGG	14	36		13	38.1	3.2	38.1		0.0	17.1							
333+03	RT	PE	HMA/AGG	10	52		44	53.3	4.5	53.3		0.0	24.0							
333+23	LT	CE	HMA/AGG	16	32		16	42.7	3.6	42.7		0.0	19.2							
334+54	LT	CE	HMA/AGG	20	38	23	18	56.7	4.8	56.7		0.0	25.5							
334+68	LT	FE	HMA	12	27		13	26.7		26.7		0.0	12.0							
335+91	LT	CE	HMA (old gas station)	13	56		40	69.3	5.8	69.3		0.0	31.2							
336+93	LT	CE	HMA (old gas station)	12	57		44	67.3	5.7	67.3		0.0	30.3							
338+00	LT	PE	HMA	16	36		21	50.7	4.3	50.7		0.0	22.8							
339+25	RT	SR	HMA (IL 170)	7	117		105	86.3	7.2	86.3		58.3	38.8							
339+25	LT	SR	HMA (E 29th RD)	30	102	57	45	223.9	18.8	223.9		25.0	100.8							
339+75	RT	PE	HMA	7	40		24	24.9	2.1	24.9		0.0	11.2							
341+32	LT	PE	HMA	12	37		17	36.0	3.0	36.0		0.0	16.2							
341+72	LT	PE	HMA	10	21		10	17.2	1.4	17.2		0.0	7.7							
342+70	LT	FE	HMA	9	22		16	19.0		19.0		0.0	8.6							

SIDEROAD AND ENTRANCE SCHEDULE

				LENGTH	WIDTH	WIDTH	WIDTH	AREA	INC	HMA SURF	AGG	TEMP	BIT	FURN	SEED	NIT	PHOS	POT	EROS
				FOOT	(EOP)	(MID)	(END)	SQ YD	HMA SURF	REM	SURF CSE	RAMP	MATLS	EXC	CL 2	FERT	FERT	FERT	CONT
				FOOT	FOOT	FOOT	FOOT	SQ YD	TON	1 1/2"	TYPE B	SQ YD	(PR CT)	CU YD	ACRE	POUND	POUND	POUND	BLNKT
				FOOT	FOOT	FOOT	FOOT	SQ YD	TON	SQ YD	TON	SQ YD	POUND	CU YD	ACRE	POUND	POUND	POUND	SQ YD
344+65	LT	PE	AGG***	10	34		24	32.2	2.7			0.0	14.5						
345+35	RT	PE	HMA/AGG	10	37		21	32.2	2.7	32.2		0.0	14.5						
346+68	LT	FE	HMA/AGG	10	30		22	28.9	2.4	28.9		0.0	13.0						
347+52	LT	PE	HMA/AGG	12	42		28	46.7	3.9	46.7		0.0	21.0						
350+22	RT	FE	AGG								5.0								
351+27	RT	PE	HMA	9	30		25	27.5	2.3	27.5		0.0	12.4						
351+62	LT	PE	HMA/AGG	13	23		10	23.8	2.0	23.8		0.0	10.7						
353+24	RT	FE	AGG								5.0								
353+75	LT	PE/MB	HMA	12	54		16	46.7	3.9	46.7		0.0	21.0						
353+75	RT	CE	HMA	16	54		34	80.9	6.8	80.9		0.0	36.4						
356+40	LT	FE	HMA	15	28		18	38.3		38.3		0.0	17.2						
356+80	LT	PE/MB	HMA/AGG	14	30		16	35.8	3.0	35.8		0.0	16.1						
357+27	LT	PE	HMA/AGG	12	28		20	32.0	2.7	32.0		0.0	14.4						
357+80	RT	PE	HMA/AGG	10	36		30	36.7	3.1	36.7		0.0	16.5						
358+46	RT	PE	HMA/AGG	10	34		20	30.0	2.5	30.0		0.0	13.5						
358+50	LT	FE	HMA	10	28		23	28.3	2.4	28.3		0.0	12.7						
360+00	RT	PE	HMA	18	28		12	52.0	4.4	52.0		0.0	23.4						
362+49	LT	PE	AGG***	10	42		24	36.7	3.1			0.0	16.5						
363+20	LT	PE	AGG***	10	34		20	30.0	2.5			0.0	13.5						
367+05	RT	PE	HMA/AGG	18	34		12	46.0	3.9	46.0		0.0	20.7						
373+23	LT	PE	HMA/AGG	10	32		26	32.2	2.7	32.2		0.0	14.5						
373+95	RT	SR	HMA/AGG	32	56	33	31	131.1	11.0	131.1		17.2	59.0						
374+30	LT	PE	HMA/AGG	10	38		23	33.9	2.8	33.9		0.0	15.3						
375+50	RT	FE	HMA/AGG	21	30	14	12	40.3	3.4	40.3		0.0	18.1						
385+86	LT	FE	AGG								5.0								
LASALLE COUNTY TOTALS									447.5	5190.0	45.0	195.6	2446.9	8.2	0.03	2.4	2.4	2.4	128.3
415+16	LT	FE	AGG								5.0								
416+03	RT	FE	AGG								5.0								
418+63	RT	FE	AGG								5.0								
429+58	RT	FE	AGG								5.0								
445+30	RT	FE	AGG								5.0								
446+20	RT	FE	AGG								5.0								
447+82	LT	PE	HMA/AGG	9	83		60	71.5	6.0	71.5		0.0	32.2						
455+72	RT	FE	AGG								5.0								
458+17	LT	FE	AGG								5.0								
468+27	RT	FE	AGG								5.0								
472+86	LT	PE	HMA/AGG	22	63	22	17	58.2	4.9	58.2		0.0	26.2						
474+20	RT	FE	AGG								5.0								
490+50	LT	FE	A3	4	31		24	12.2		12.2		0.0							
491+00	RT	PE	HMA/AGG	10	36		25	33.9	2.8	33.9		0.0	15.3						
503+77	RT	SR	A3	17	78		55	125.6	10.6	125.6		30.6	56.5	1.9	0.006	0.54	0.54	0.54	31
504+40	RT	SR	A3	22	39		39	95.3	8.0	95.3		21.7	42.9	1.0	0.003	0.27	0.27	0.27	15.33
512+00	LT	FE	AGG								5.0								
516+30	RT	FE	AGG								8.0								
520+98	RT	FE	HMA/AGG	16	29		11	35.6		35.6		0.0							
522+91	LT	FE	HMA/AGG	26	32	17	13	53.9	4.5	53.9		0.0	24.3						
526+09	RT	FE	AGG								5.0								
526+59	LT	FE	AGG								5.0								
553+40	LT	SR	HMA/AGG	29	48	33	20	100.9	8.5	100.9		11.1	45.4	1.5	0.005	0.45	0.45	0.45	23.33
555+40	RT	FE	AGG								5.0								
566+60	RT	FE	AGG								5.0								
574+87	LT	FE	HMA/AGG	9	63		47	55.0		55.0		0.0							
577+57	RT	MB	HMA	7	44		24	26.4	2.2	26.4		0.0	11.9						
577+78	LT	CE	HMA/AGG	16	60		44	92.4	7.8	92.4		0.0	41.6						
579+87	RT	FE	AGG								5.0								
579+87	LT	FE	AGG								5.0								
591+52	LT	CE	HMA/AGG	4	60		50	24.4	2.0	24.4		0.0	11.0						
591+65	RT	FE	AGG								5.0								
056+36	LT	PE	HMA/AGG	10	64		48	62.2	5.2	62.2		0.0	28.0						
056+13	RT	MB	HMA	4	55		23	17.3	1.5	17.3		0.0	7.8						
GRUNDY COUNTY TOTALS									64.0	864.8	98.0	63.3	342.9	4.4	0.01	1.3	1.3	1.3	69.7
TOTALS									511	6055	143	259	2790	13	0.04	4	4	4	198

***Mailbox turnout or Entrance to be constructed

PAVEMENT MARKING SCHEDULE														
LOCATION STA TO STA			LENGTH FOOT	POLYUREA TYPE 1 PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING			SHORT-TERM PAVEMENT MARKING FOOT	WORK ZONE PVMT MARK REMOVAL SQ FT	RAISED REFL PVMT MARK REM EACH	RAISED REFL PVMT MARK EACH
				WHITE 4 INCH FOOT	YELLOW 4 INCH FOOT	YELLOW 6 INCH FOOT	WHITE 24 INCH FOOT	WHITE 4 INCH FOOT	YELLOW 4 INCH FOOT	YELLOW 6 INCH FOOT				
116+90	TO	134+44.61 BK	1755	3510	2990	118		7020	5980	235	527	176	22	22
134+44.13 AH	TO	170+01.59 BK	3557	7114	5320	385		14228	10640	769	1067	356	44	44
170+00 AH	TO	198+10 BK	2810	5620	2848	618		11240	5696	1236	843	281	35	35
198+05 AH	TO	215+05.57 BK	1701	3402	2402	250		6804	4803	500	510	170	21	21
215+00 AH	TO	401+25	18625	37250	20904	3274		74500	41808	6549	5588	1863	233	233
LASALLE COUNTY TOTALS				56896	34464	4644	0	113792	68928	9289	8534	2845	356	356
401+25	TO	434+36.71 BK	3312	6624	3095	718		13248	6189	1436	994	331		
434+36.89 AH	TO	469+99.61 BK	3563	7125	2545	891		14251	5089	1781	1069	356	45	45
470+00 AH	TO	510+66.74 BK	4067	8134	5682	613		16268	11365	1226	1220	407	67	67
510+65.76 AH	TO	520+70.88 BK	1005	2010	1794	54		4020	3589	108	302	101	26	26
520+42 AH	TO	593+57.25 BK	7315	14630	920	1829		29260	1840	3658	2195	732	91	91
56+98.82 AH	TO	47+50	949	1898	0	237		3796	0	475	285	95	12	12
E. 29th COUNTY RD. IL 170								28						
GRUNDY COUNTY TOTALS				40421	14036	4341	55	80843	28073	8682	6063	2021	240	240
TOTALS				97317	48500	8986	55	194635	97000	17971	14598	4866	596	596

RUMBLE STRIPS 8"			
LOCATION		LENGTH	SIDE
START	END	FT	
LASALLE CO			
145+94	150+50	456	LEFT
145+94	150+50	456	RIGHT
155+72	169+12	1340	RIGHT
192+47	199+50	703	RIGHT
201+00	209+70	870	RIGHT
210+00	210+90	90	RIGHT
211+22	213+28	206	RIGHT
221+34	227+12	578	LEFT
235+50	240+00	450	LEFT
227+93	240+00	1207	RIGHT
248+69	259+32	1063	LEFT
268+69	281+27	1258	LEFT
285+00	290+64	564	RIGHT
360+13	373+60	1347	RIGHT
381+35	397+27	1592	RIGHT
LASALLE CO TOTALS		12180	
GRUNDY CO			
414+26	426+50	1224	RIGHT
414+53	417+52	299	LEFT
433+25	459+86	2661	RIGHT
463+05	471+69	864	RIGHT
467+87	471+80	393	LEFT
481+05	516+40	3535	RIGHT
500+02	522+65	2263	LEFT
GRUNDY CO TOTALS		11239	
PROJECT TOTALS		23419	

PERMANENT SURVEY MARKERS						CONTRACT NO. 66B91	
FOLDER 6-4		US ROUTE 6			0.5 MI E OF CHICAGO ST. IN MARSEILLES TO 0.1 MI N OF MARSEILLES RD.		GRUNDY / LASALLE COUNTIES
GPS POINT NUMBER OR INDEX NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY		
6801	SW COR SEC 04-33-6E	SURVEY NAIL	TYPE 1	YES	1		

THIS NOTE TO BE INCLUDED IN PLANS:
LISTED MONUMENT LOCATIONS HAVE BEEN RECORDED BY GPS. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED.
IF AN UNLISTED MONUMENT IS FOUND, IT MUST BE TIED BY THE R.E. AND BROUGHT TO THE ATTENTION OF THE PLATS AND PLANS MANAGER.
AFTER RESURFACING, THE R.E. IS TO CONTACT THE PLATS AND PLANS MANAGER TO ESTABLISH LOCATIONS FOR PERMANENT SURVEY MARKER CORING.

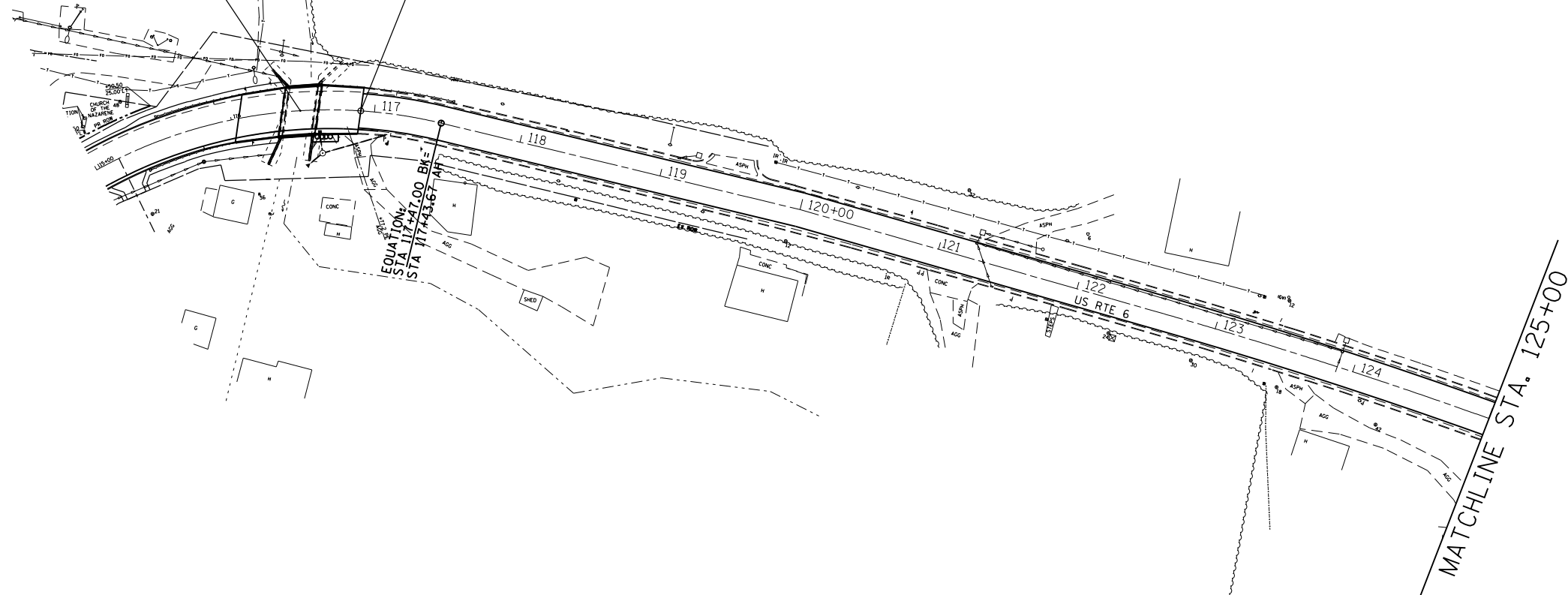
RESPONSIBILITY:
1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

CITY OF MARSEILLES

SN 050-0184

BEGIN IMPROVEMENT
STA. 116+90

EQUATION
STA 117+47.00 B/E
STA 117+43.67 A/E



MATCHLINE STA. 125+00

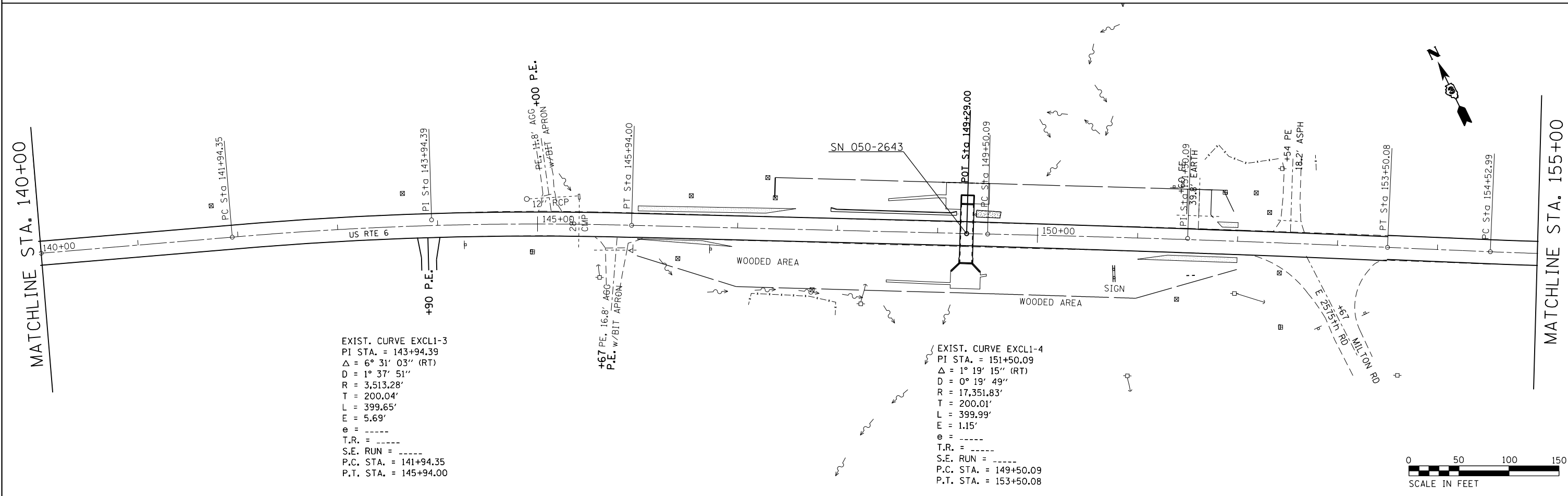
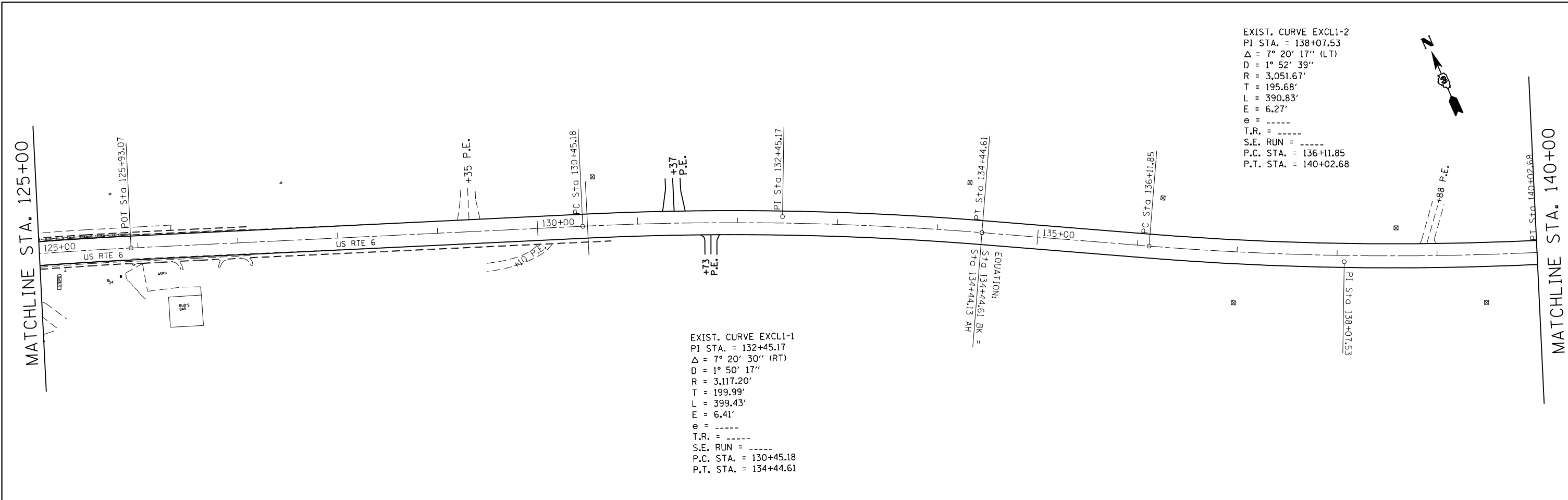


FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
c:\pwork\work\pwork\duncanbd\0288157\0368891-sht-2plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW
SCALE: 1=50 SHEET 1 OF 18 SHEETS STA. 115+00 TO STA. 125+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	17
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\dot\duncanbd\02288157\0366891-sht-2plan.dgn		DRAWN -	REVISED -		623	(G,H,O)RS-3	LAS-GRU	36	18			
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 66B91							
Default		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SCALE: 1:50 SHEET 2 OF 18 SHEETS STA. 125+00 TO STA. 155+00



EXIST. CURVE EXCL1-5
 PI STA. = 156+90.61
 $\Delta = 8^\circ 20' 51''$ (LT)
 $D = 1^\circ 45' 35''$
 $R = 3,256.20'$
 $T = 237.62'$
 $L = 474.40'$
 $E = 8.66'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 154+52.99
 P.T. STA. = 159+27.39

MATCHLINE STA. 155+00

MATCHLINE STA. 170+00



MATCHLINE STA. 170+00

MATCHLINE STA. 185+00

EXIST. CURVE EXCL1-6
 PI STA. = 172+93.34
 $\Delta = 8^\circ 55' 22''$ (LT)
 $D = 2^\circ 03' 04''$
 $R = 2,793.35'$
 $T = 217.95'$
 $L = 435.02'$
 $E = 8.49'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 170+75.39
 P.T. STA. = 175+10.40

EXIST. CURVE EXCL1-7
 PI STA. = 178+75.01
 $\Delta = 1^\circ 09' 41''$ (LT)
 $D = 0^\circ 15' 29''$
 $R = 22,197.86'$
 $T = 225.00'$
 $L = 449.99'$
 $E = 1.14'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 176+50.00
 P.T. STA. = 181+00.00



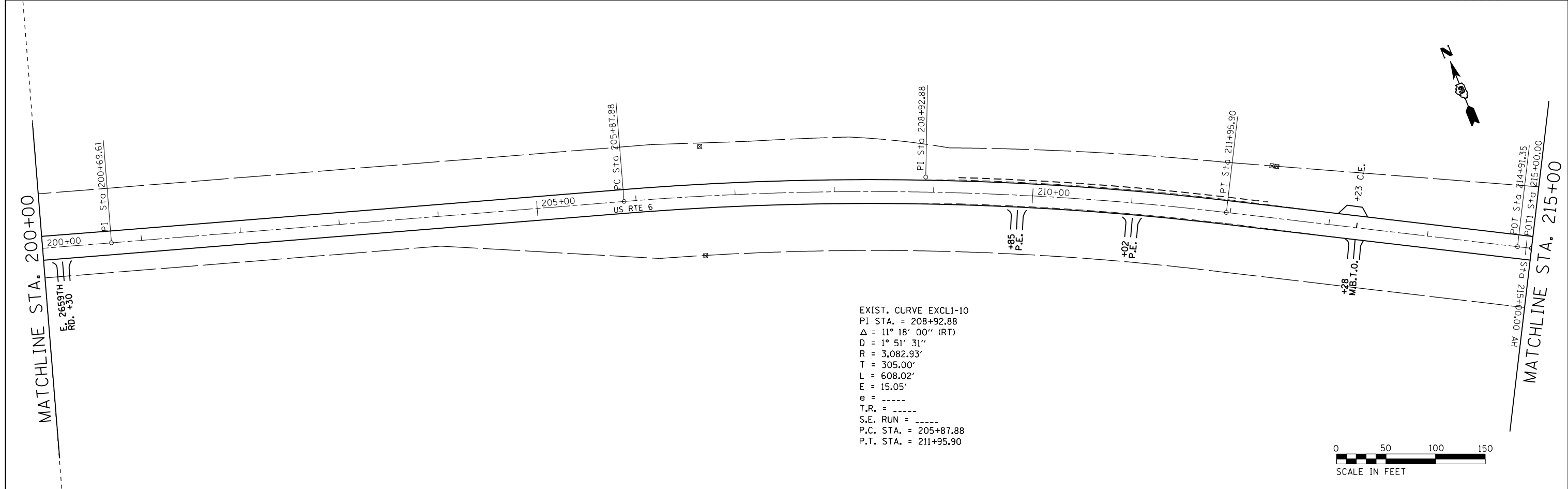
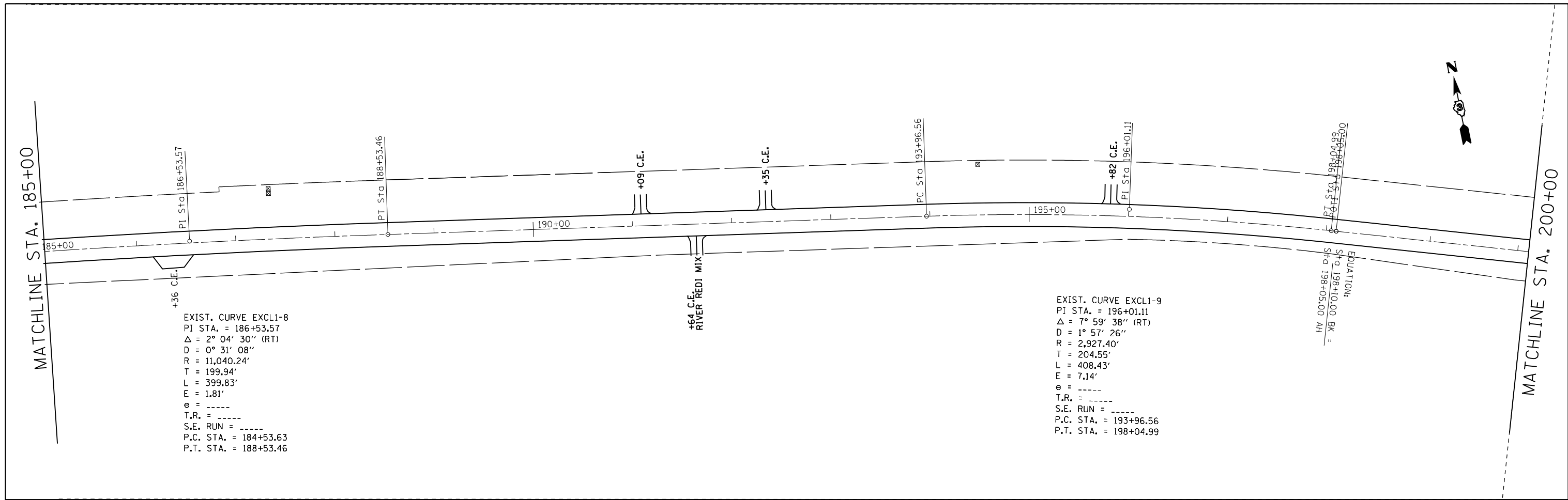
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	PLOT DATE = 6/27/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1=50 SHEET 3 OF 18 SHEETS STA. 155+00 TO STA. 185+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	19
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\dot\duncanbd\02288157\0366891-sht-2plan.dgn		DRAWN -	REVISED -		623	(G,H,O)RS-3	LAS-GRU	36	20	CONTRACT NO. 66B91		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: 1:50	SHEET 4 OF 18 SHEETS	STA. 185+00 TO STA. 215+00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 6/27/2014	DATE -	REVISED -									

EXIST. CURVE EXCL1-11
 PI STA. = 223+00.70
 $\Delta = 15^\circ 23' 51''$ (LT)
 $D = 2^\circ 34' 54''$
 $R = 2,219.37'$
 $T = 300.02'$
 $L = 596.43'$
 $E = 20.19'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 220+00.68$
 $P.T. \text{ STA.} = 225+97.11$

SN 050-0185 OMISSION
 STA. 217+34 - STA. 218+22

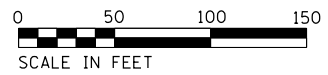
EXIST. CURVE EXCL1-12
 PI STA. = 232+85.37
 $\Delta = 13^\circ 36' 48''$ (RT)
 $D = 2^\circ 04' 50''$
 $R = 2,753.89'$
 $T = 328.71'$
 $L = 654.32'$
 $E = 19.55'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 229+56.66$
 $P.T. \text{ STA.} = 236+10.98$

MATCHLINE STA. 215+00

MATCHLINE STA. 230+00

MATCHLINE STA. 230+00

MATCHLINE STA. 245+00



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
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Default	PLOT DATE = 6/27/2014	CHECKED -	REVISED -
		DATE -	REVISED -

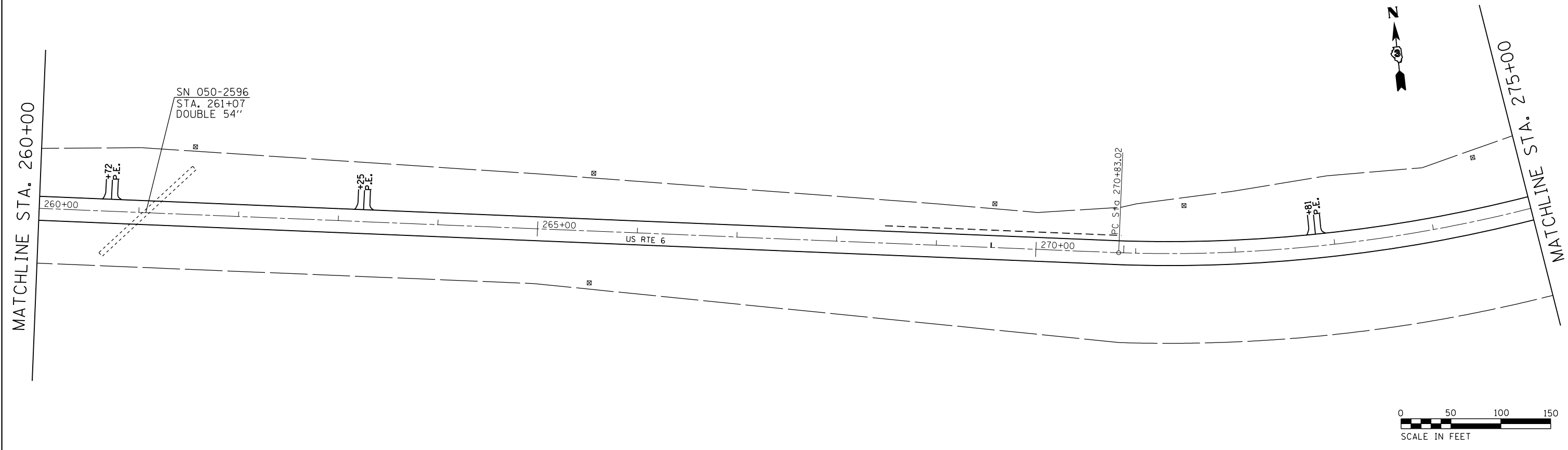
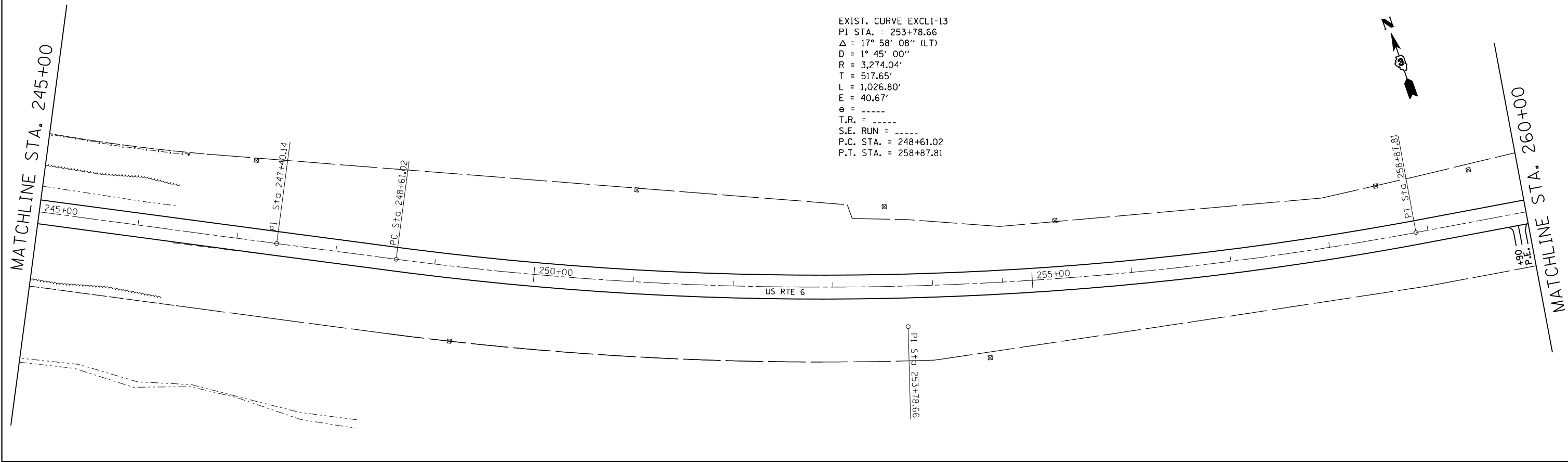
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1:50 SHEET 5 OF 18 SHEETS STA. 215+00 TO STA. 245+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	21
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE EXCL1-13
 PI STA. = 253+78.66
 $\Delta = 17^\circ 58' 08''$ (LT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.04'$
 $T = 517.65'$
 $L = 1,026.80'$
 $E = 40.67'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 248+61.02$
 $P.T. \text{ STA.} = 258+87.81$



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1:50 SHEET 6 OF 18 SHEETS STA. 245+00 TO STA. 275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	22
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE EXCL1-14
 PI STA. = 276+20.33
 $\Delta = 39^\circ 59' 31''$ (LT)
 $D = 3^\circ 52' 49''$
 $R = 1,476.56'$
 $T = 537.30'$
 $L = 1,030.62'$
 $E = 94.72'$
 $e = 0.0000$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 270+83.02
 P.T. STA. = 281+13.65

EXIST. CURVE EXCL1-15
 PI STA. = 287+83.41
 $\Delta = 9^\circ 12' 49''$ (RT)
 $D = 1^\circ 57' 03''$
 $R = 2,936.82'$
 $T = 236.64'$
 $L = 472.26'$
 $E = 9.52'$
 $e = 0.0000$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 285+46.77
 P.T. STA. = 290+19.03

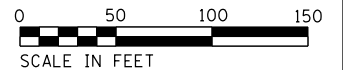
EXIST. CURVE EXCL1-16
 PI STA. = 297+80.71
 $\Delta = 4^\circ 40' 30''$ (RT)
 $D = 1^\circ 10' 10''$
 $R = 4,899.40'$
 $T = 199.99'$
 $L = 399.76'$
 $E = 4.08'$
 $e = 0.0000$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 295+80.72
 P.T. STA. = 299+80.48

MATCHLINE STA. 275+00

MATCHLINE STA. 290+00

MATCHLINE STA. 290+00

MATCHLINE STA. 305+00



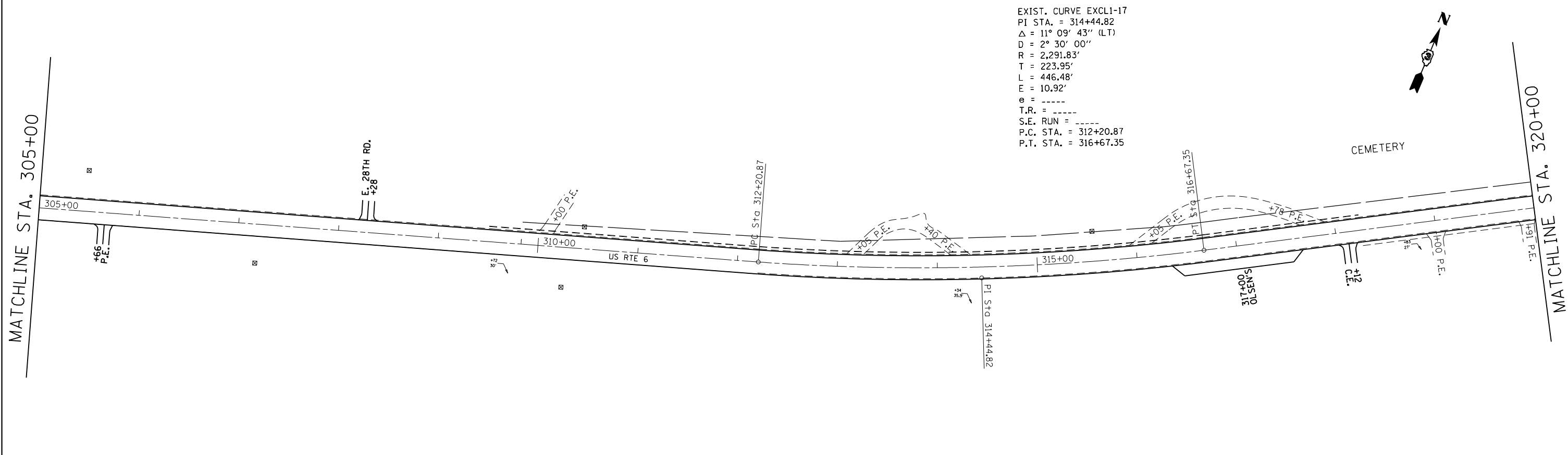
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

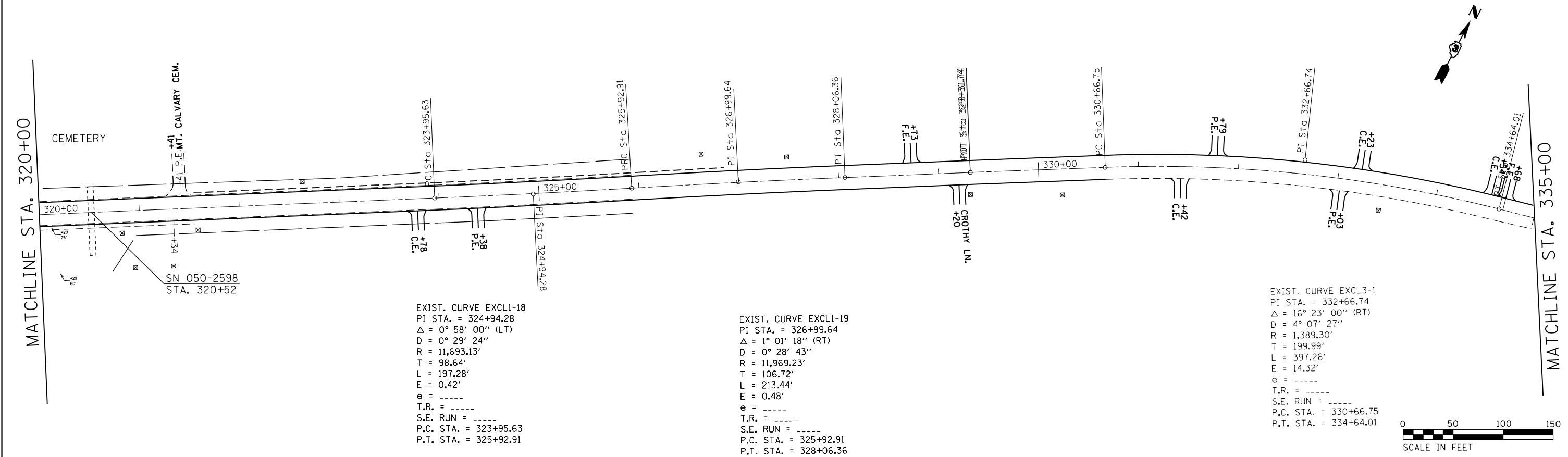
PLAN VIEW

SCALE: 1=50 SHEET 7 OF 18 SHEETS STA. 275+00 TO STA. 305+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,I)RS-3	LAS-GRU	36	23
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



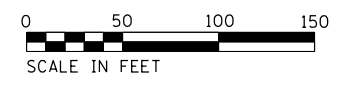
EXIST. CURVE EXCL1-17
 PI STA. = 314+44.82
 $\Delta = 11^\circ 09' 43''$ (LT)
 D = 2° 30' 00"
 R = 2,291.83'
 T = 223.95'
 L = 446.48'
 E = 10.92'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 312+20.87
 P.T. STA. = 316+67.35



EXIST. CURVE EXCL1-18
 PI STA. = 324+94.28
 $\Delta = 0^\circ 58' 00''$ (LT)
 D = 0° 29' 24"
 R = 11,693.13'
 T = 98.64'
 L = 197.28'
 E = 0.42'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 323+95.63
 P.T. STA. = 325+92.91

EXIST. CURVE EXCL1-19
 PI STA. = 326+99.64
 $\Delta = 1^\circ 01' 18''$ (RT)
 D = 0° 28' 43"
 R = 11,969.23'
 T = 106.72'
 L = 213.44'
 E = 0.48'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 325+92.91
 P.T. STA. = 328+06.36

EXIST. CURVE EXCL3-1
 PI STA. = 332+66.74
 $\Delta = 16^\circ 23' 00''$ (RT)
 D = 4° 07' 27"
 R = 1,389.30'
 T = 199.99'
 L = 397.26'
 E = 14.32'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 330+66.75
 P.T. STA. = 334+64.01



FILE NAME =	USER NAME = duncanbd
Default	

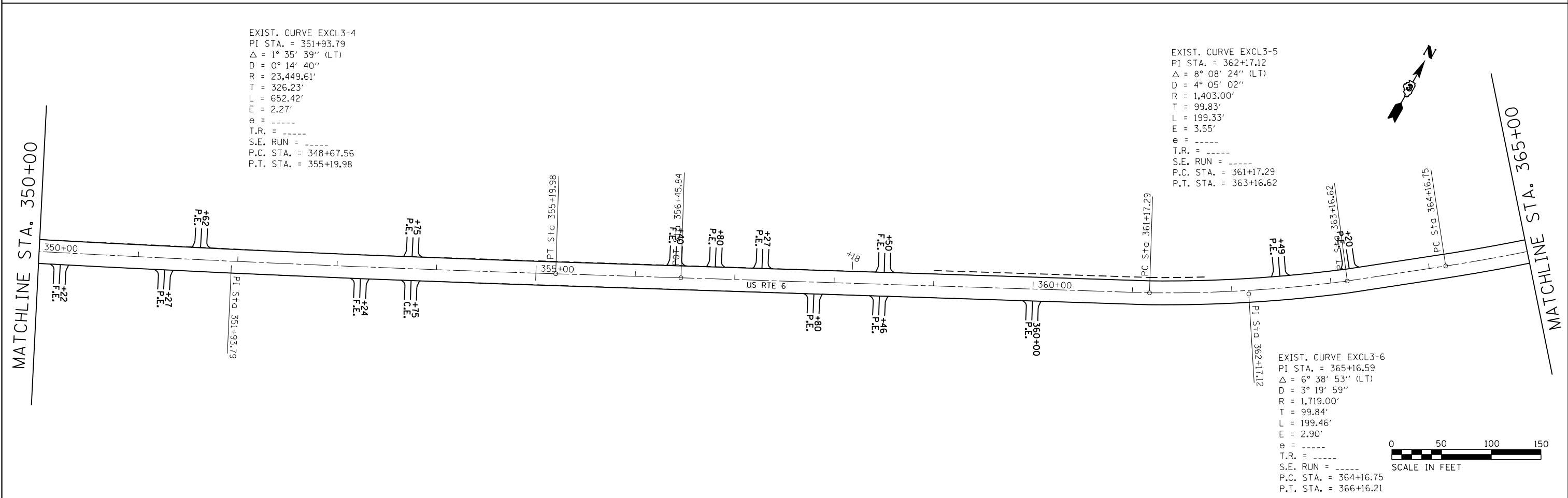
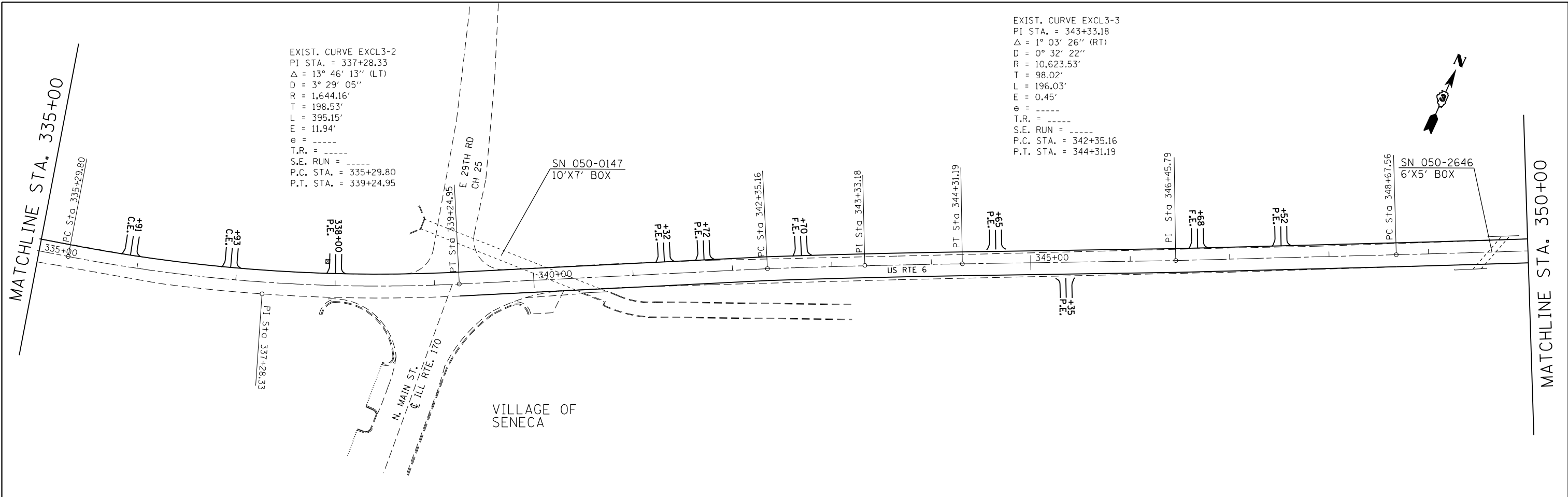
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DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

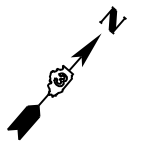
SCALE: 1:50 SHEET 8 OF 18 SHEETS STA. 305+00 TO STA. 335+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	24
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 66B91				
	PLOT DATE = 6/27/2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

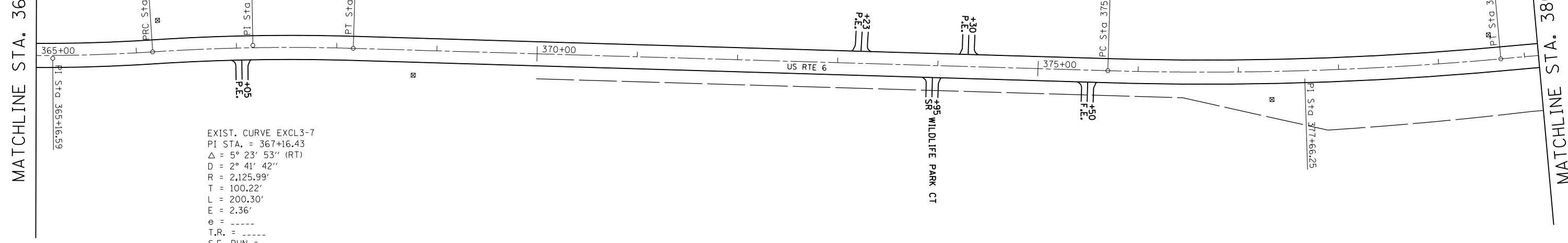
EXIST. CURVE EXCL3-8
 PI STA. = 377+66.25
 Δ = 6° 50' 00" (LT)
 D = 1° 44' 28"
 R = 3,290.84'
 T = 196.47'
 L = 392.48'
 E = 5.86'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 375+69.78
 P.T. STA. = 379+62.25



MATCHLINE STA. 365+00

MATCHLINE STA. 380+00

EXIST. CURVE EXCL3-7
 PI STA. = 367+16.43
 Δ = 5° 23' 53" (RT)
 D = 2° 41' 42"
 R = 2,125.99'
 T = 100.22'
 L = 200.30'
 E = 2.36'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 366+16.21
 P.T. STA. = 368+16.51

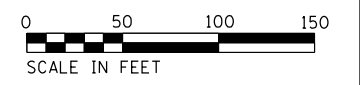
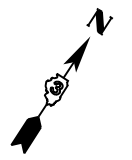
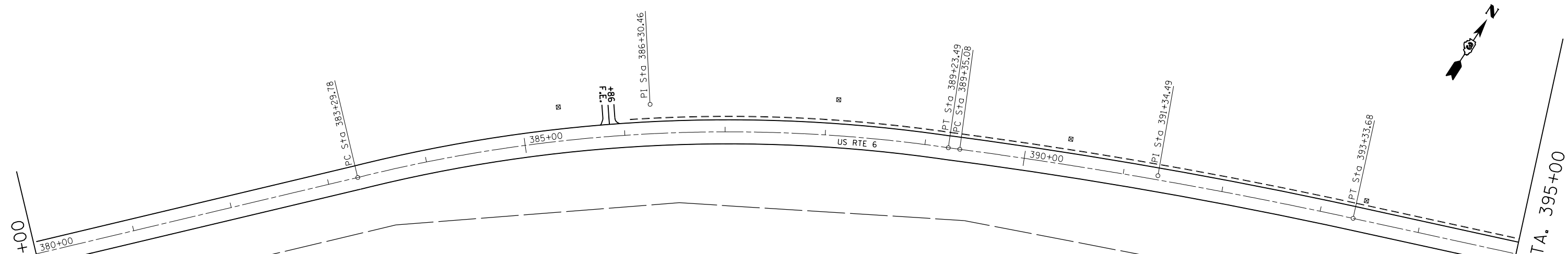


MATCHLINE STA. 380+00

MATCHLINE STA. 395+00

EXIST. CURVE EXCL3-9
 PI STA. = 386+30.46
 Δ = 22° 21' 09" (RT)
 D = 3° 45' 54"
 R = 1,521.84'
 T = 300.68'
 L = 593.71'
 E = 29.42'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 383+29.78
 P.T. STA. = 389+23.49

EXIST. CURVE EXCL3-10
 PI STA. = 391+34.49
 Δ = 4° 43' 00" (RT)
 D = 1° 11' 00"
 R = 4,842.00'
 T = 199.41'
 L = 398.60'
 E = 4.10'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 389+35.08
 P.T. STA. = 393+33.68



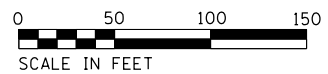
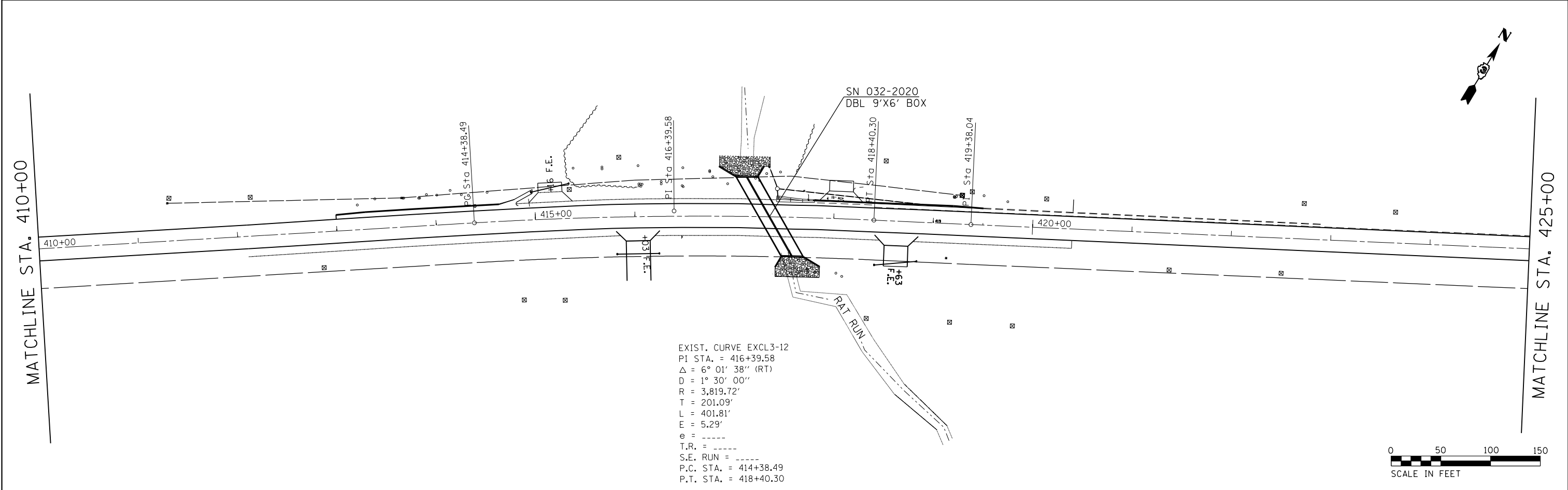
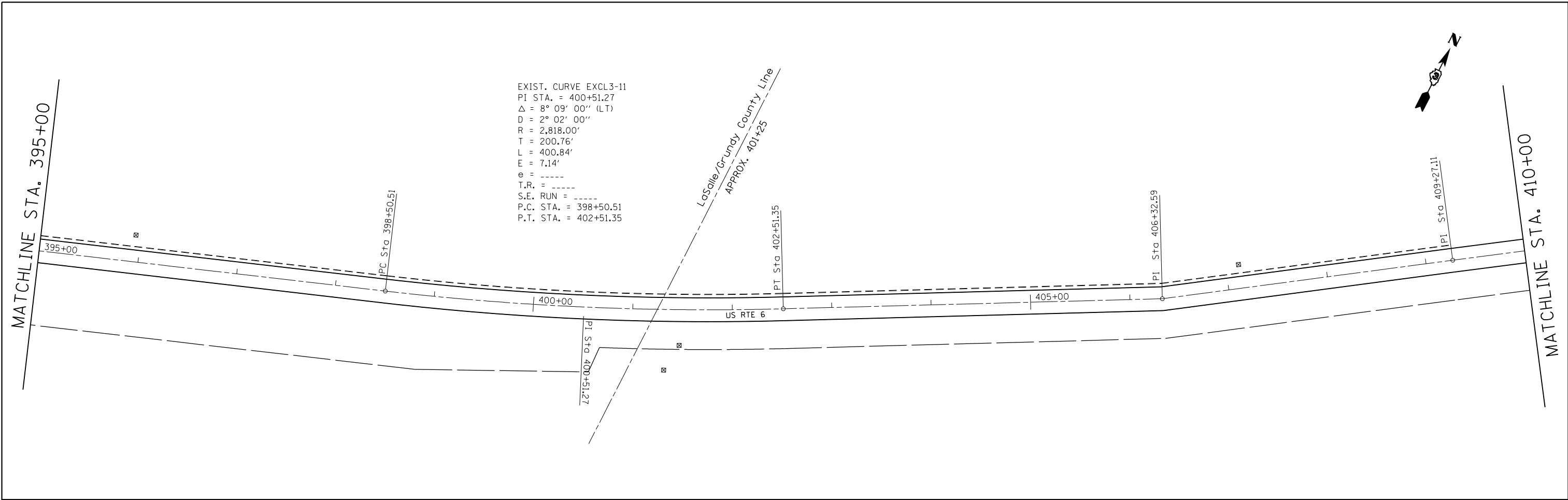
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1=50 SHEET 10 OF 18 SHEETS STA. 365+00 TO STA. 395+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	26
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				

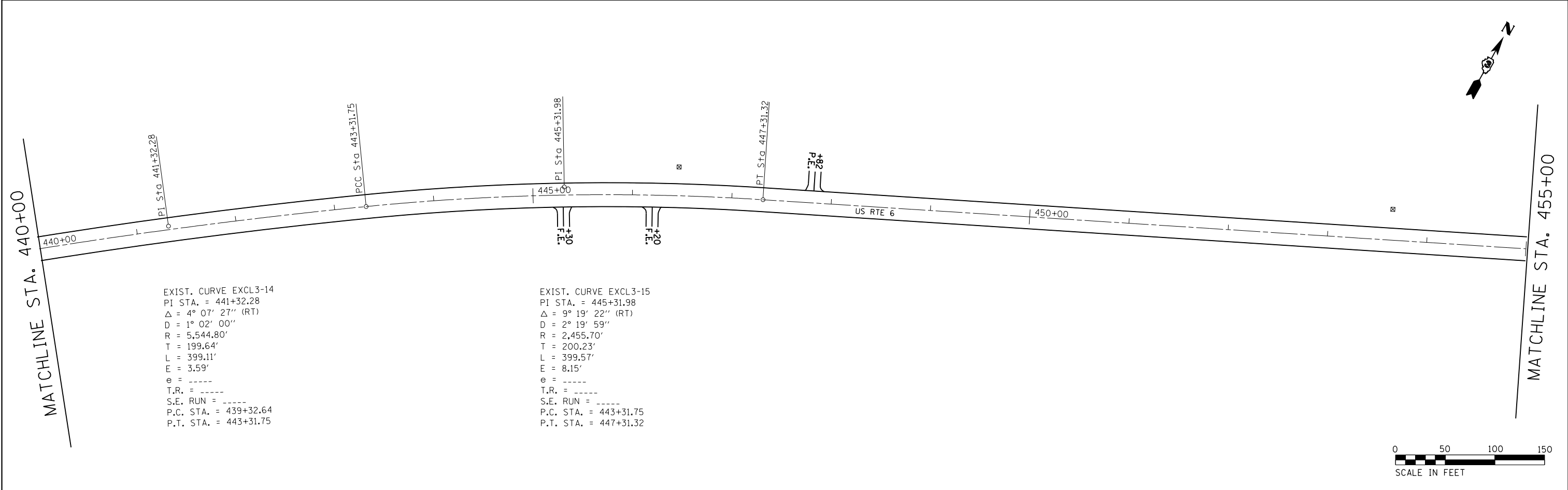
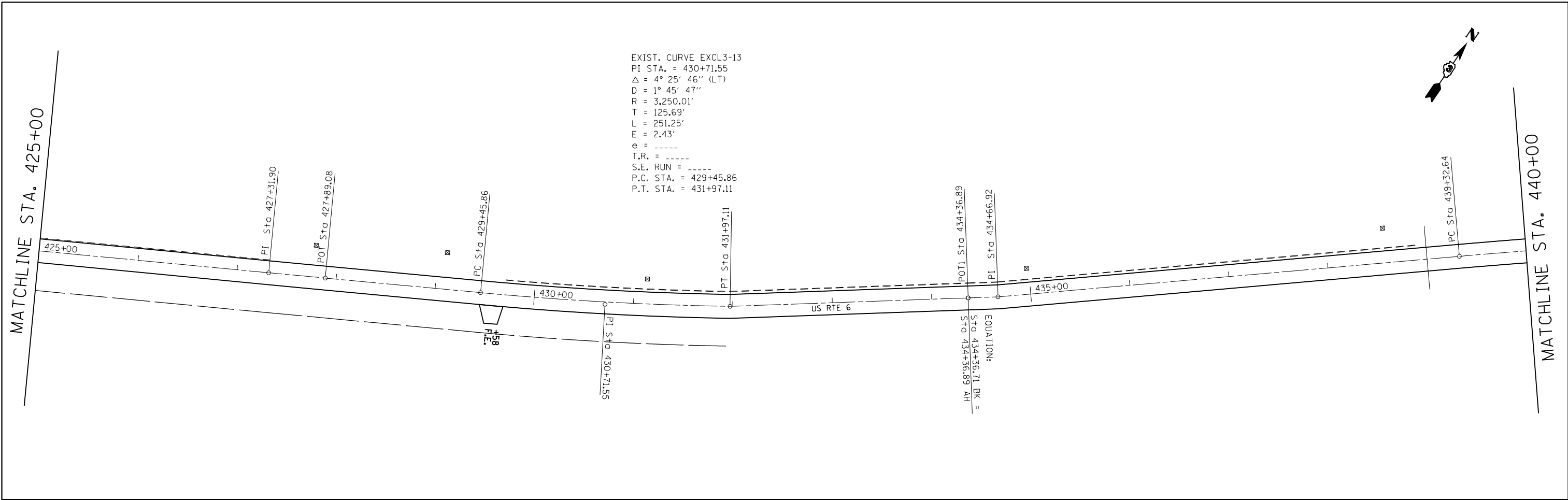


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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW
 SCALE: 1=50 SHEET 11 OF 18 SHEETS STA. 395+00 TO STA. 425+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	27
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



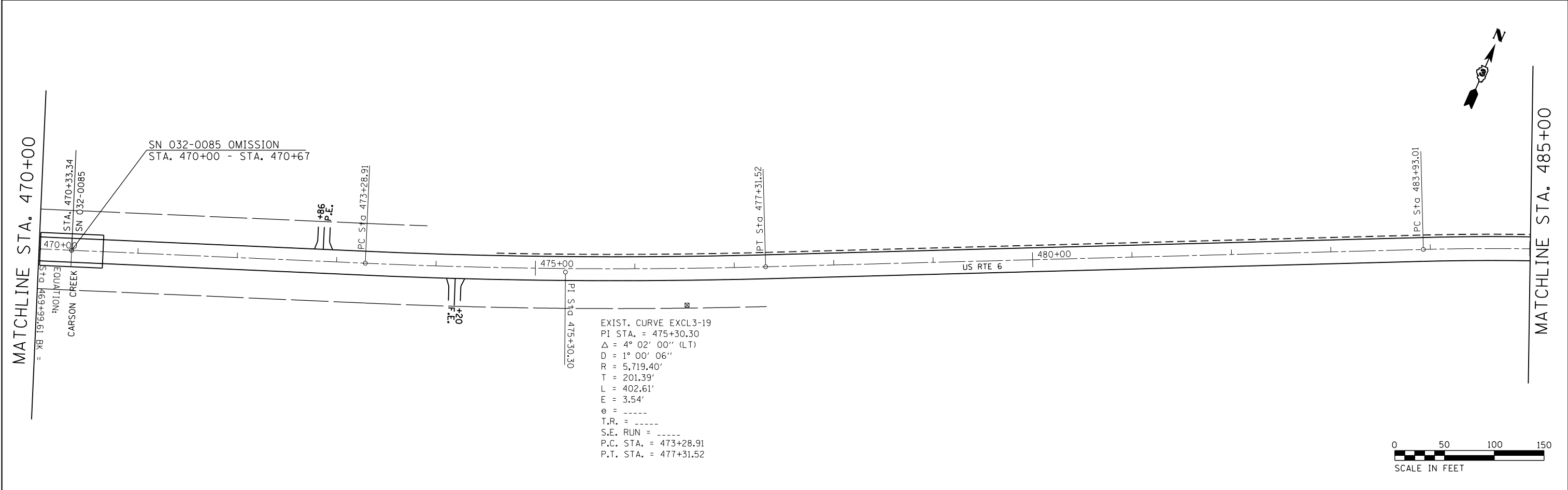
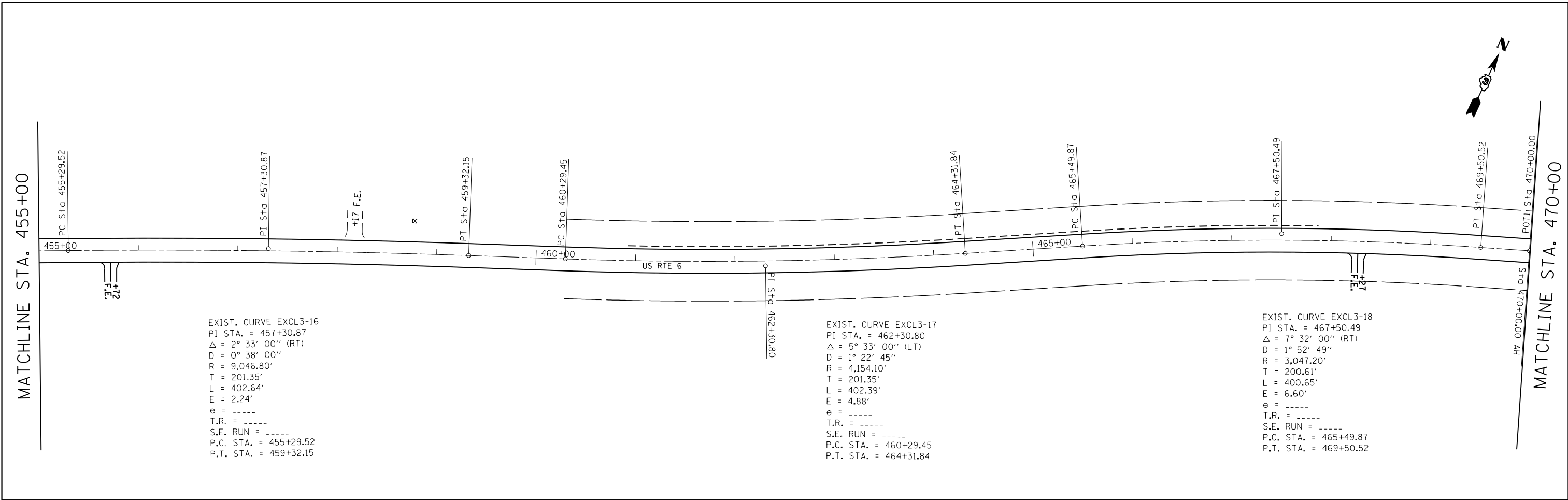
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

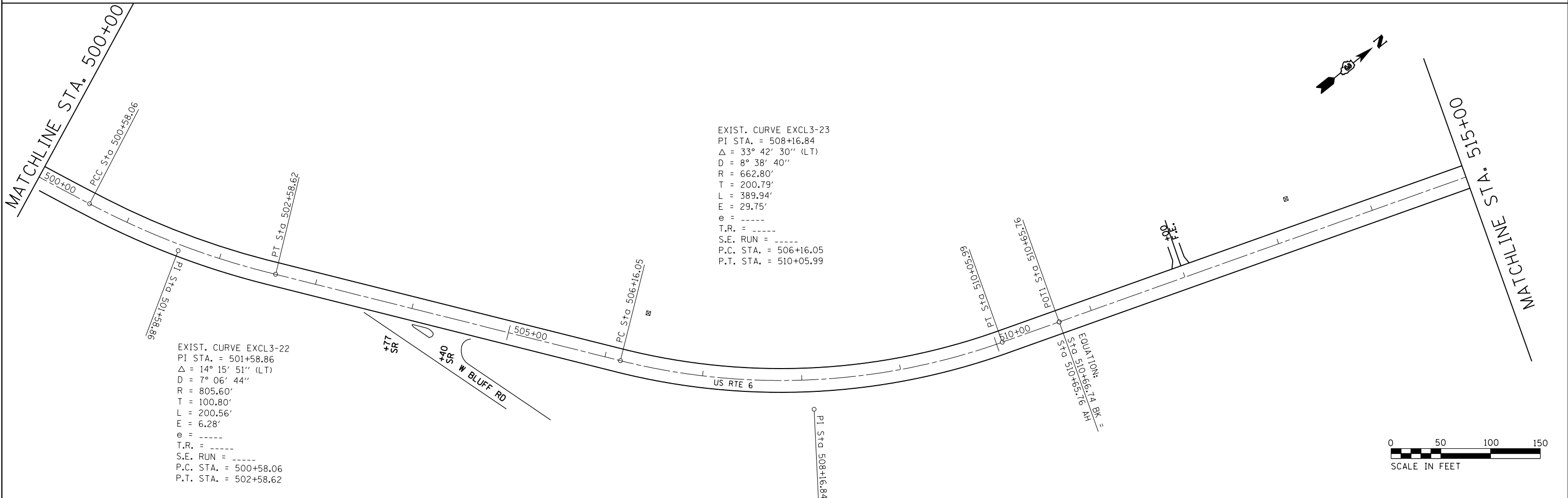
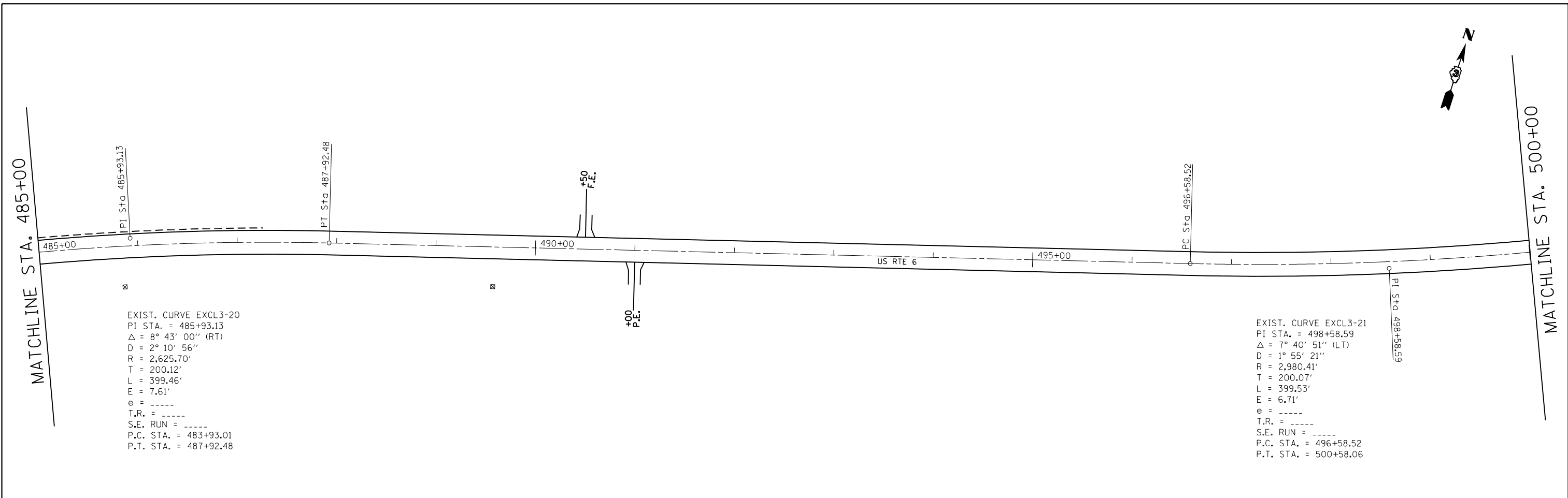
PLAN VIEW

SCALE: 1=50 SHEET 12 OF 18 SHEETS STA. 425+00 TO STA. 455+00

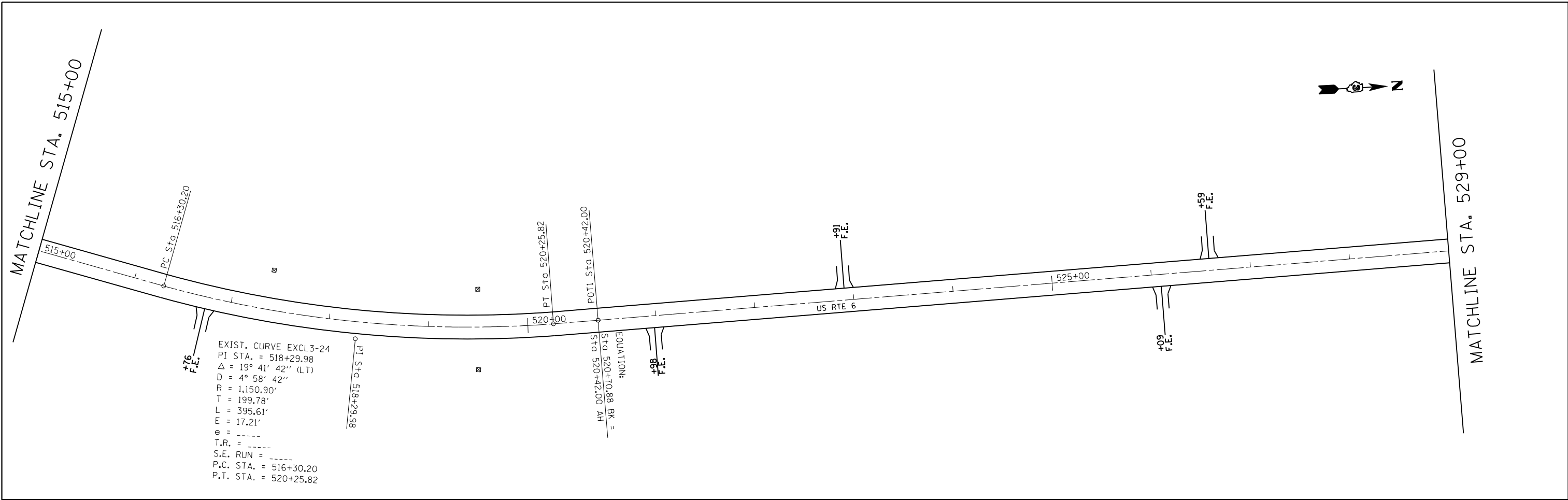
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	28
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN -	REVISED -		SCALE: 1:50	SHEET 13 OF 18 SHEETS	STA. 455+00 TO STA. 485+00	623	(G,H,O)RS-3	LAS-GRU	36	29
		CHECKED -	REVISED -					CONTRACT NO. 66B91				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

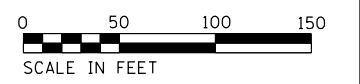
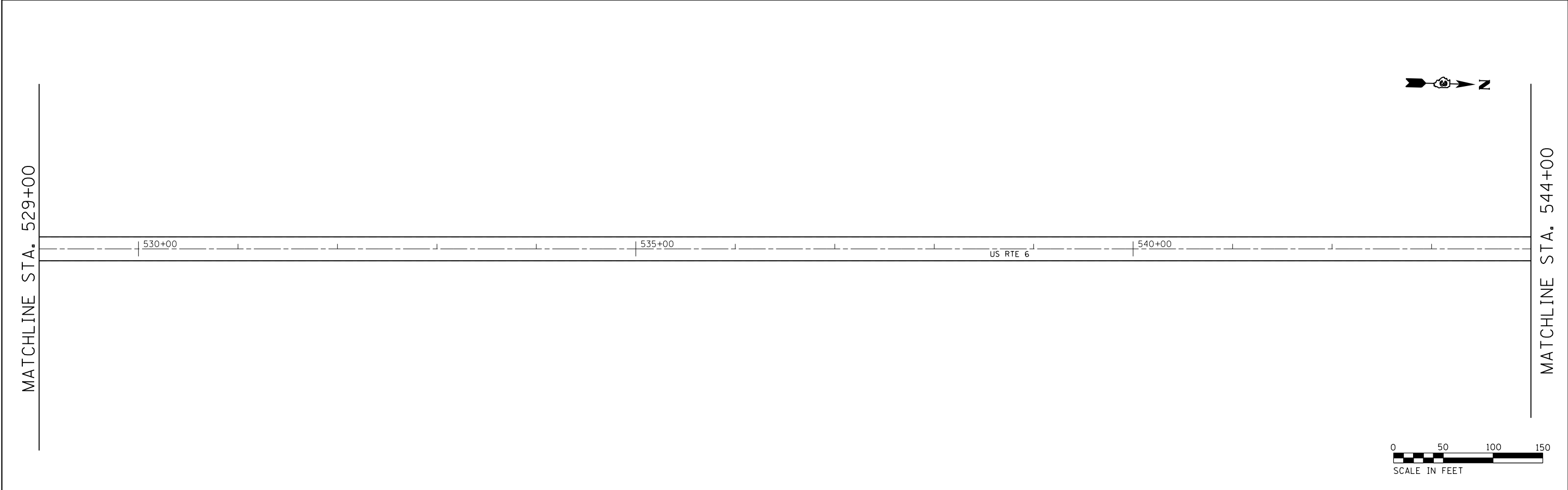


FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ei:\pw\work\p1dot\duncanbd\0288157\0368891-sht-2plan.dgn	DRAWN -	REVISED -		SCALE: 1:50	SHEET 14 OF 18 SHEETS	STA. 485+00 TO STA. 515+00	623	(G,H,O)RS-3	LAS-GRU	36	30
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 66B91				
	PLOT DATE = 6/27/2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

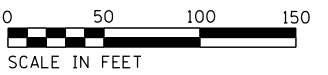
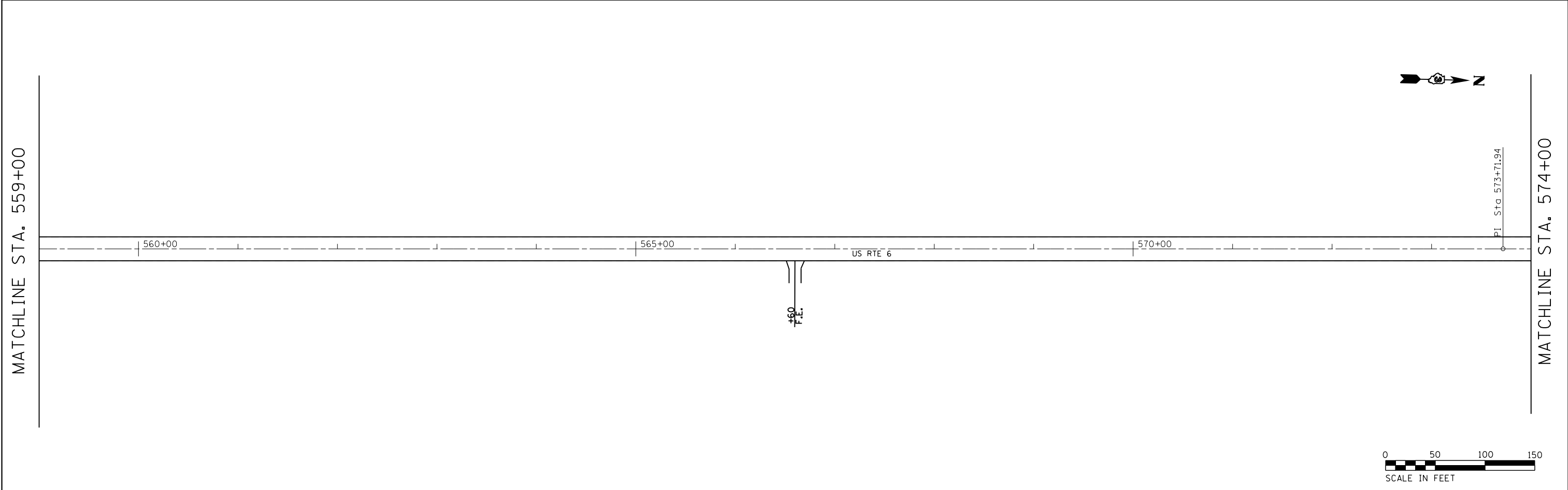
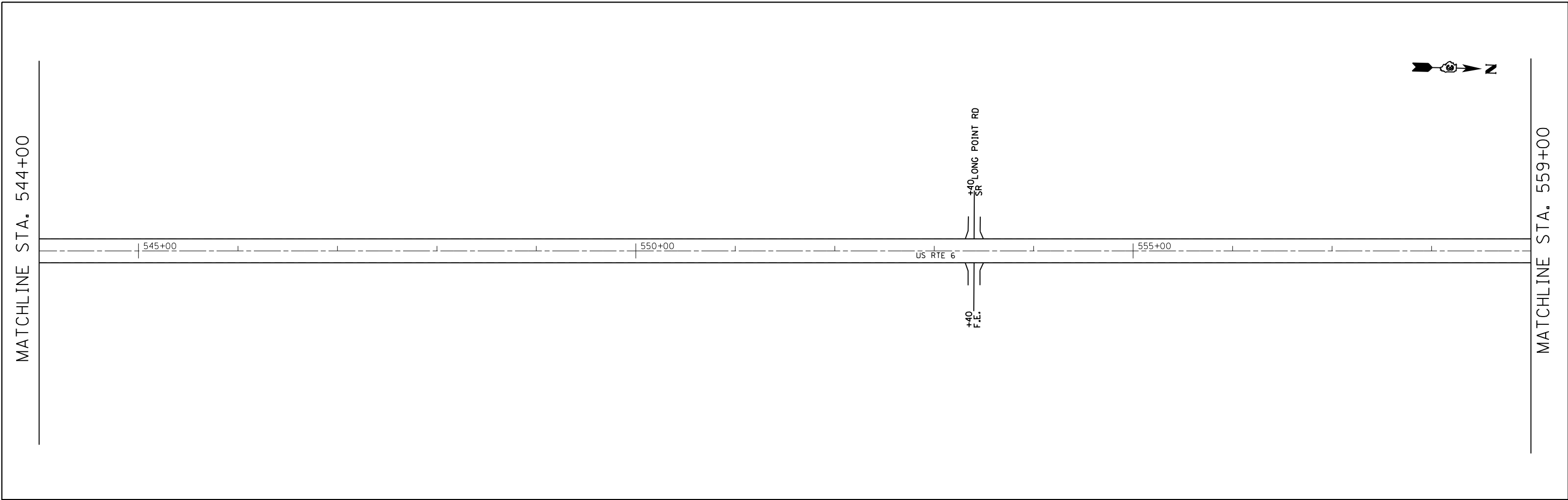


EXIST. CURVE EXCL3-24
 PI STA. = 518+29.98
 Δ = 19° 41' 42" (LT)
 D = 4° 58' 42"
 R = 1,150.90'
 L = 199.78'
 E = 17.21'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 516+30.20
 P.T. STA. = 520+25.82

EQUATION:
 STA 520+70.88 BK =
 STA 520+42.00 AH =



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ei:\pw\work\p\dot\duncanbd\0288157\0366891-sht-2plan.dgn	DRAWN -	REVISED -		SCALE: 1:50	SHEET 15 OF 18 SHEETS	STA. 515+00 TO STA. 544+00	623	(G,H,O)RS-3	LAS-GRU	36	31
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 66B91				
	PLOT DATE = 6/27/2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



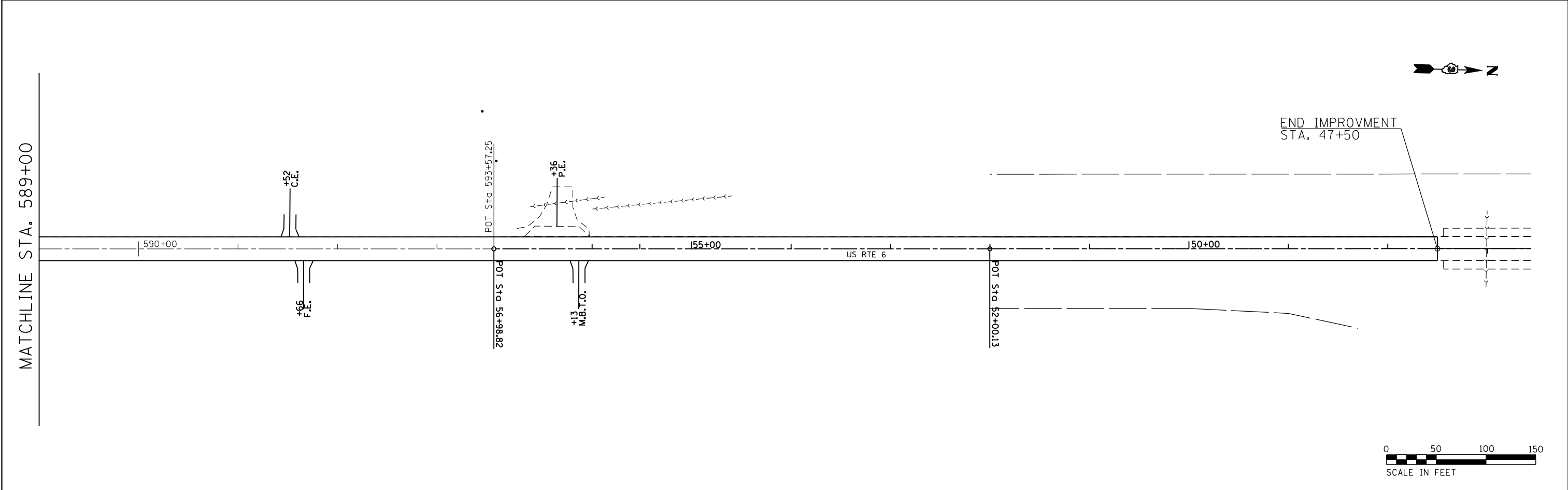
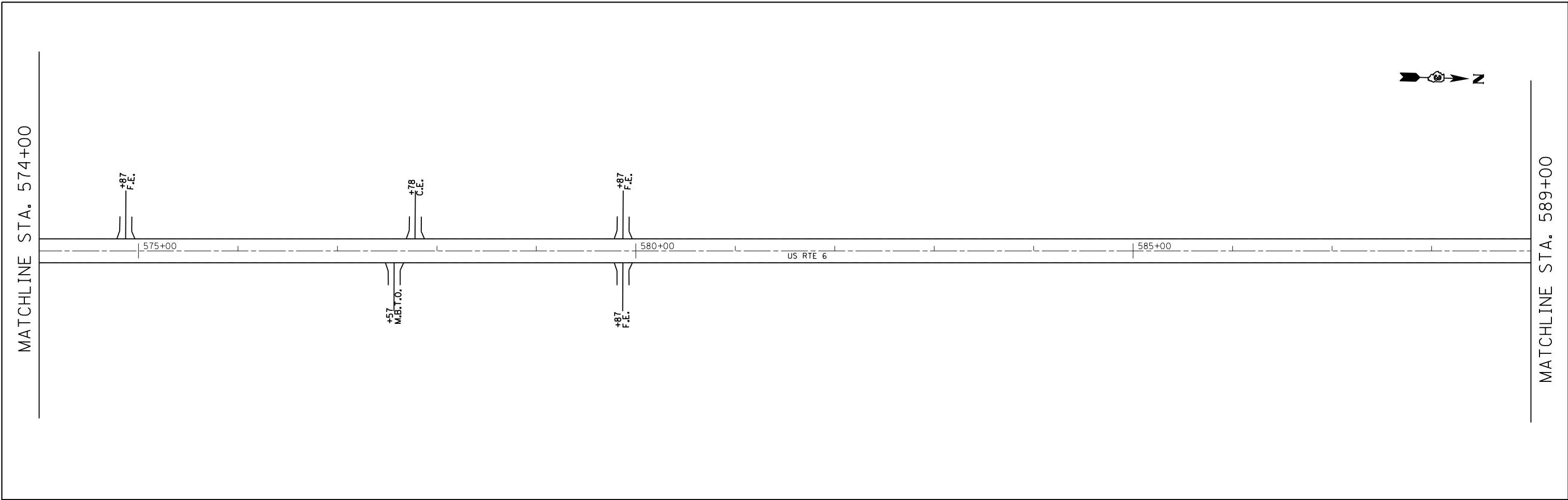
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1=50 SHEET 16 OF 18 SHEETS STA. 544+00 TO STA. 574+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	32
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
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	PLOT DATE = 6/27/2014	DATE -	REVISED -

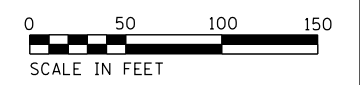
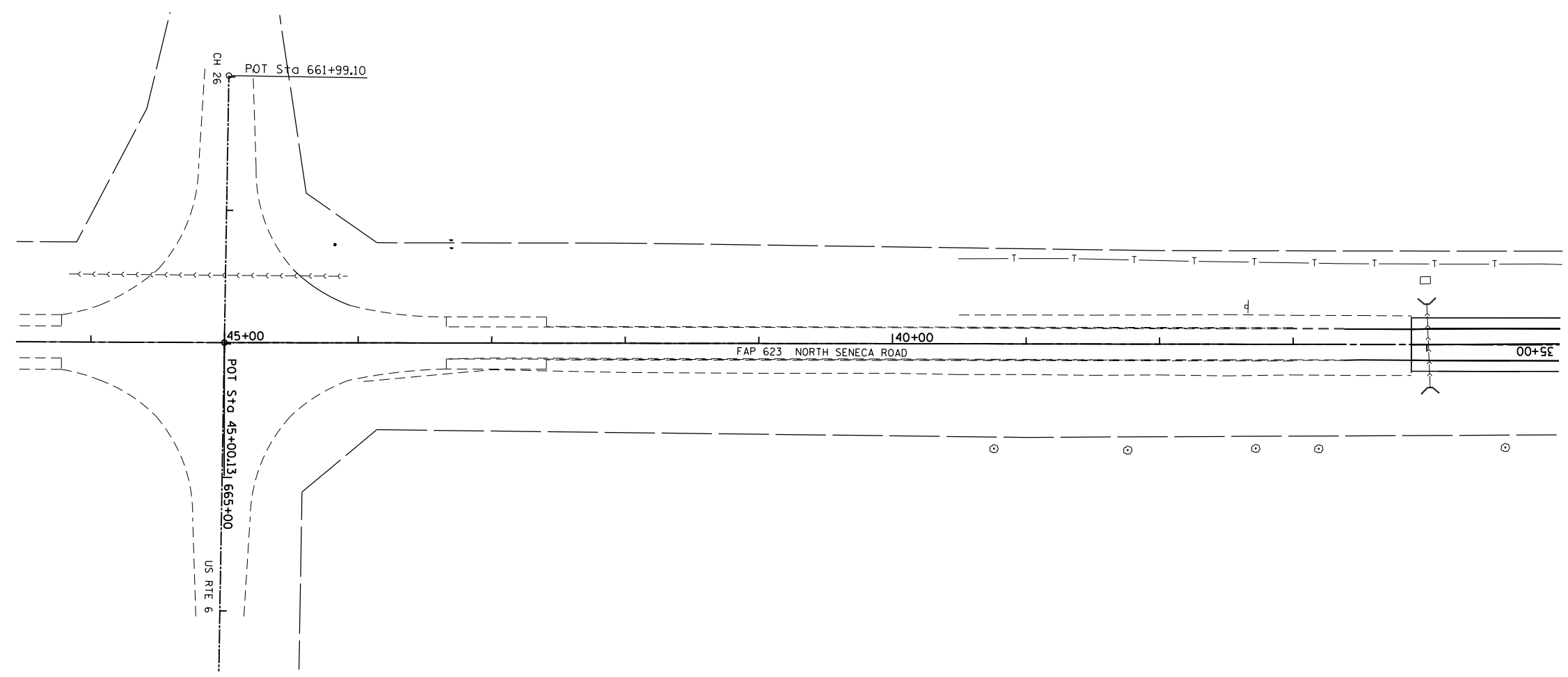
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1=50 SHEET 17 OF 18 SHEETS STA. 574+00 TO STA. 46+56

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	33
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				





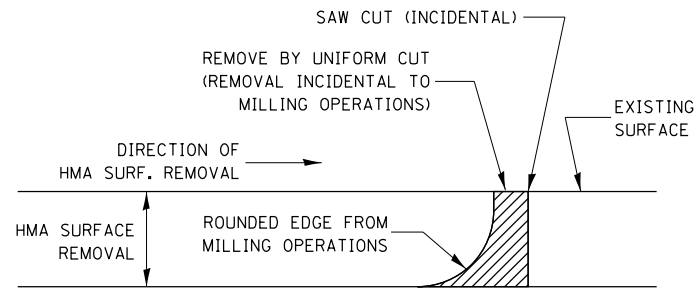
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

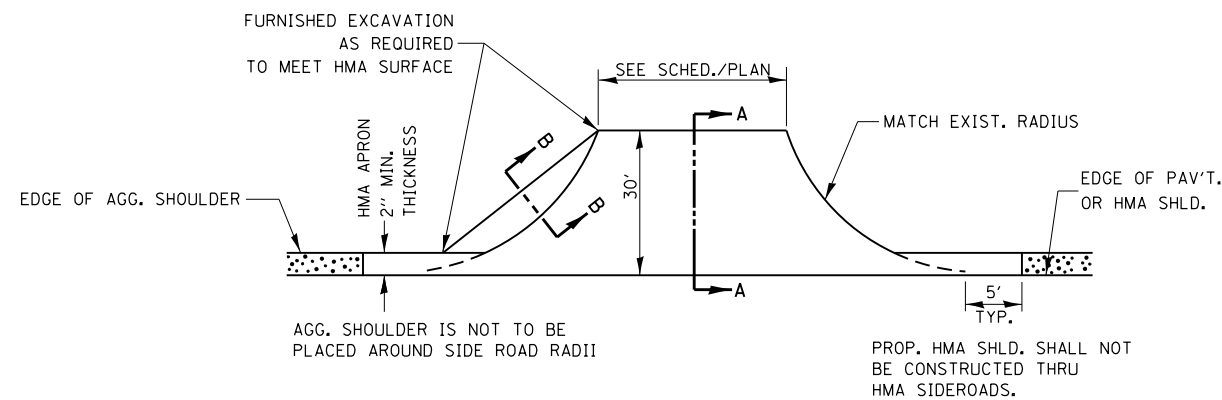
SCALE: 1=50 SHEET 18 OF 18 SHEETS STA. 46+56 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	34
CONTRACT NO. 66B91			ILLINOIS FED. AID PROJECT	

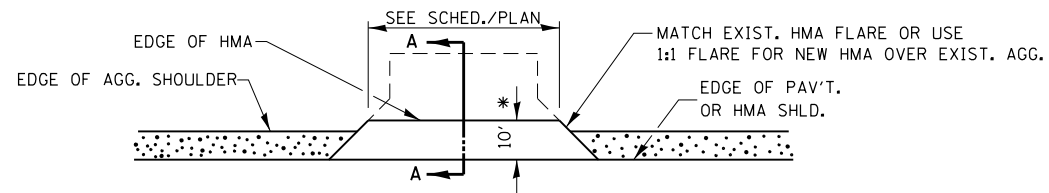


NOTE:
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



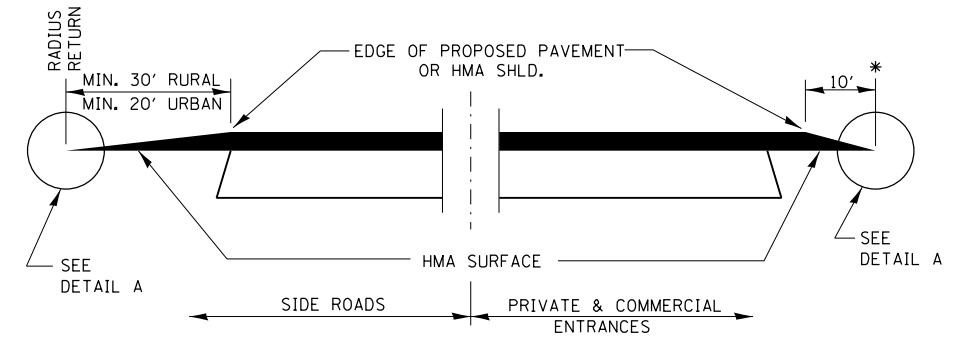
PLAN AT SIDE ROADS



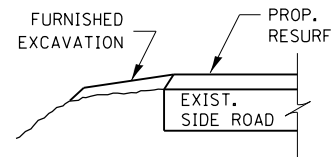
PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

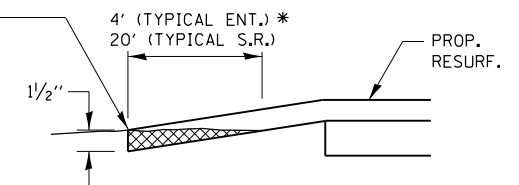


**SECTION A-A
 DETAILS AT ENTRANCES & SIDE ROADS**



SECTION B-B

THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



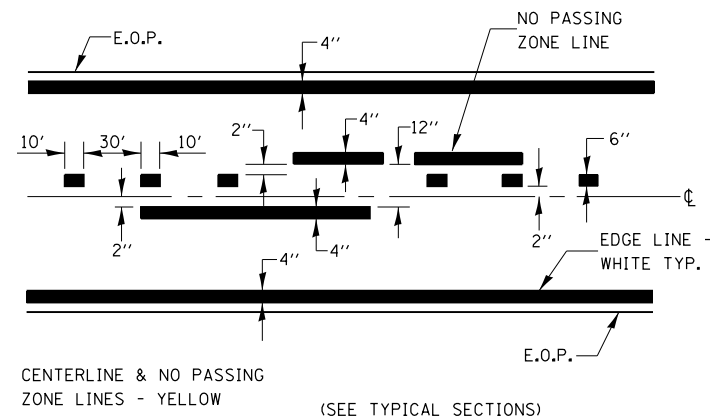
DETAIL A

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / 1\"/>		
	PLOT DATE = 6/27/2014	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

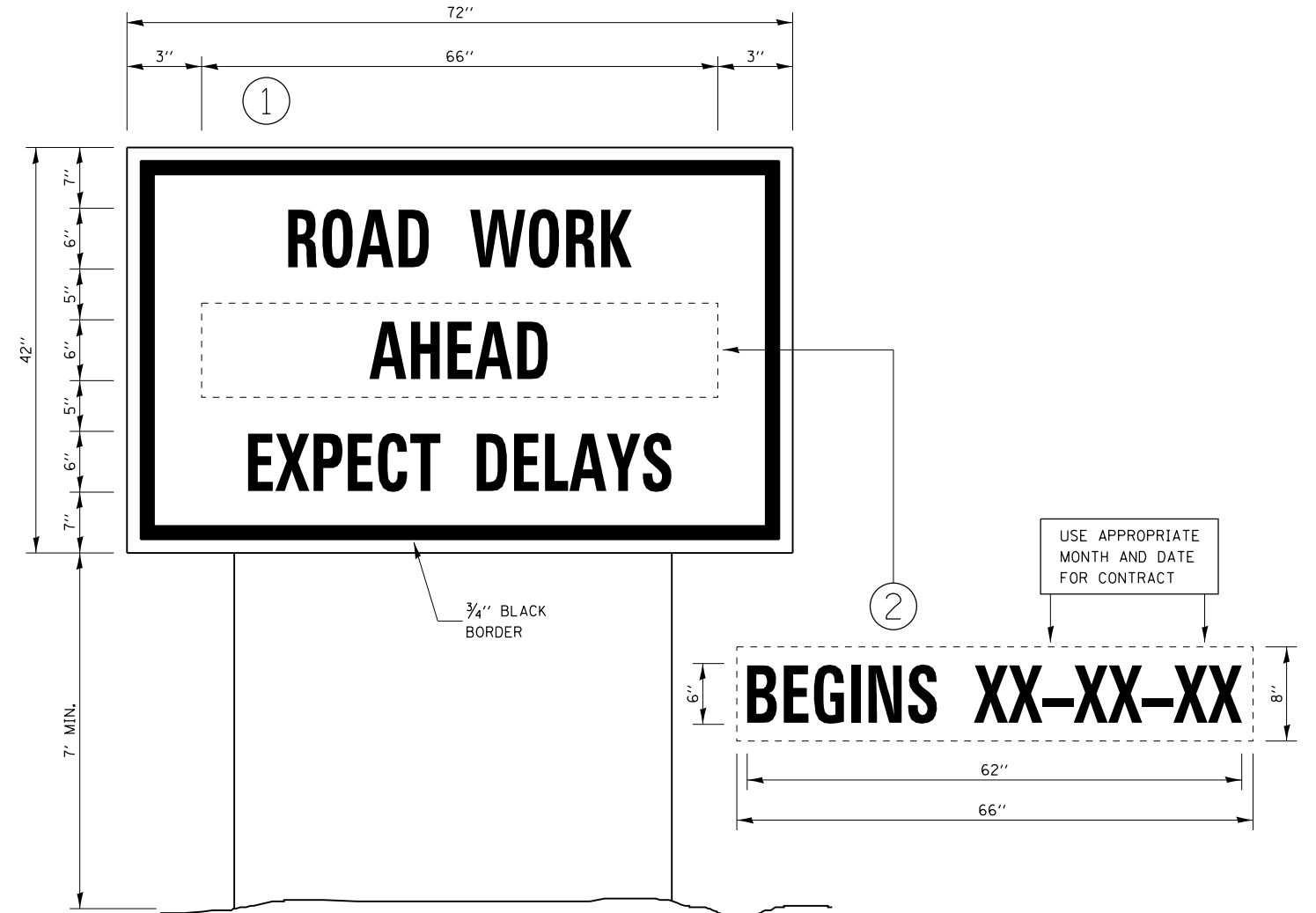
DETAILS			
SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(G,H,O)RS-3	LAS-GRU	36	35
CONTRACT NO. 66B91				
ILLINOIS FED. AID PROJECT				



CENTERLINE & NO PASSING ZONE LINES - YELLOW
(SEE TYPICAL SECTIONS)

PAVEMENT MARKING



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p1dot\duncanbd\02288157\0368891-sht-details.dgn		DRAWN -	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.	623	(G.H.O)RS-3	LAS-GRU	36 36
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66B91							
	PLOT DATE = 6/27/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							