

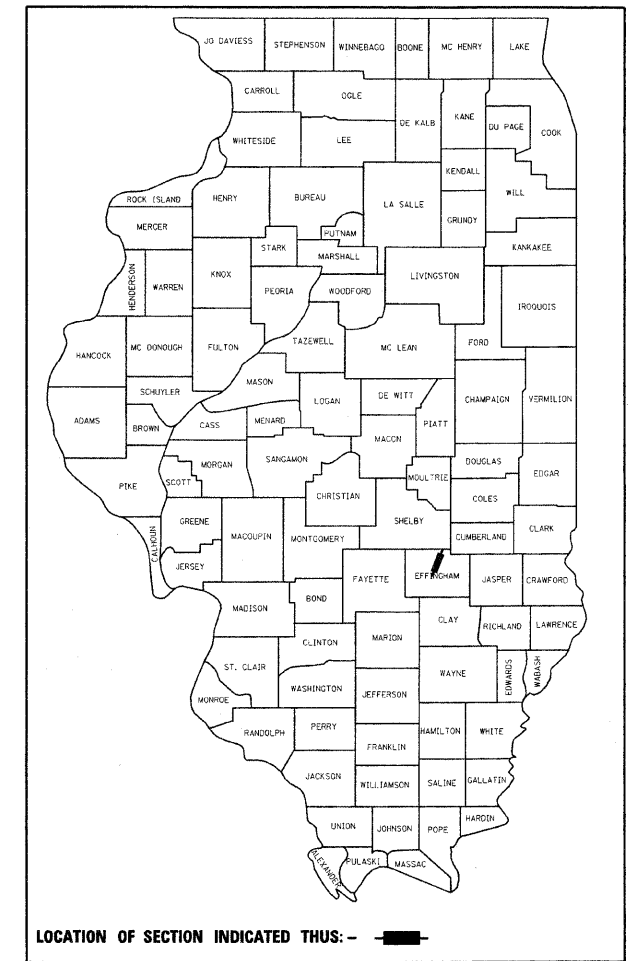
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57
SECTION (25-8)RS
PROJECT: *IM-057-4(129)164*
INTERSTATE RESURFACING
EFFINGHAM COUNTY

C-97-083-07

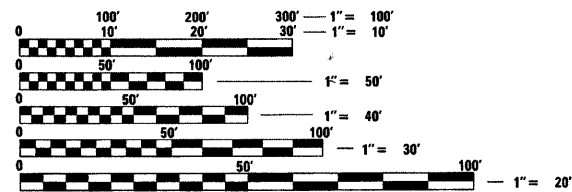
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(25-8)RS	EFFINGHAM	15	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 74253	

D-97-043-07



FOR INDEX OF SHEETS, SEE SHEET NO. 2

2007 ADT = 17,200

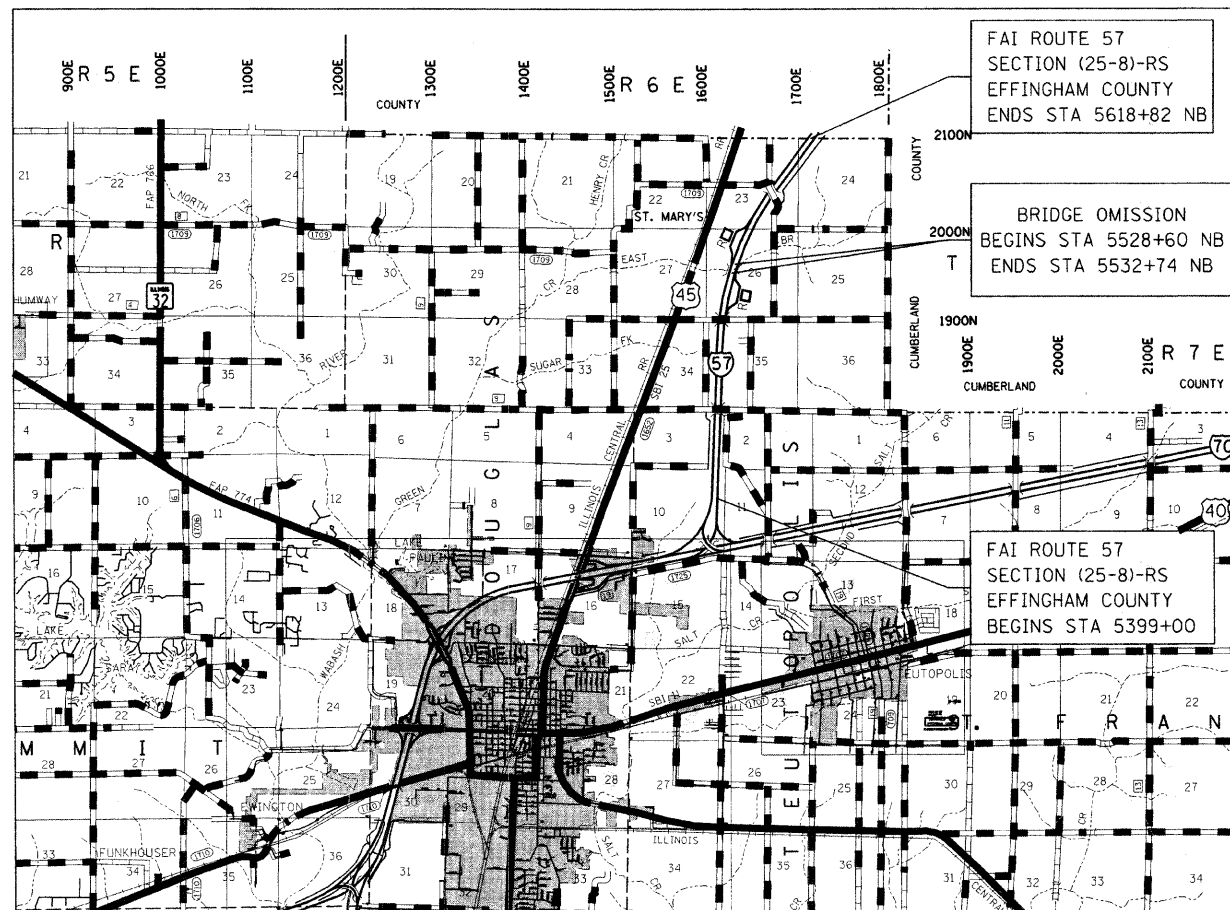


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MARK DAUGHERTY
PROJECT MANAGER: BRIAN LEWIS

CONTRACT NO. 74253



GROSS LENGTH = 22,013 FT. = 4.17 MILE (NORTHBOUND)
NET LENGTH = 21,008 FT. = 3.98 MILE (NORTHBOUND)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *October 6* 20 *09*

Regina Z. Daskal
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 4, 20 *09*
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 20 *09*
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED ON I-57 IN EFFINGHAM COUNTY, SECTION (25-8)RS BEGINS APPROXIMATELY ONE HALF MILE NORTH OF THE NORTH TRI-LEVEL AT EFFINGHAM AND EXTENDS NORTHWARD FOR ABOUT FOUR MILES TO THE EFFINGHAM-SHELBY COUNTY LINE. THE WORK CONSISTS OF PATCHING, RESURFACING, GUARDRAIL AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

ONLY ONE OF THE TWO REST AREAS WITHIN THE LIMITS OF THE PROJECT WILL BE ALLOWED TO BE CLOSED AT A TIME. THE CONTRACTOR SHALL SCHEDULE THE WORK OPERATIONS ACCORDINGLY.

MINIMUM VERTICAL CLEARANCE OF 16 FEET MUST BE MAINTAINED UNDER EACH OF THE THREE OVERHEAD STRUCTURES WITHIN THE LIMITS OF THE PROJECT. PCC SURFACE REMOVAL IS SPECIFIED IN ONE DIRECTION UNDER EACH STRUCTURE IN ORDER TO INCREASE INADEQUATE CLEARANCE AND ALLOW ONE LIFT OF SMA SURFACE COURSE TO BE PLACED UNDER EACH STRUCTURE. SEE PLAN DETAILS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE FIRST LIFT OF HOT-MIX ASPHALT AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS.

THE SLOPE OF THE PAVED SHOULDER SHALL BE INCREASED IN THE VICINITY OF THE EXISTING MIDWEST GUARDRAIL TO REMAIN IN PLACE SO THAT THE RESULTANT HEIGHT IS 28 INCHES TO THE TOP OF THE RAIL. SEE TYPICAL SECTIONS.

THE EXISTING WIDE FLANGE BEAM EXPANSION JOINTS ON EITHER END OF THE GREEN CREEK BRIDGES AND AT THE NORTH END OF THE PROJECT SHALL BE PARTIALLY REMOVED AND REPLACED WITH A CLASS D PATCH. SEE PLANS FOR DETAILS.

RECONSTRUCT THE EXISTING TRAFFIC COUNTER AT STATION 5603+00 ACCORDING TO THE PLANS AND SPECIAL PROVISIONS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT ITEMS.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE COARSE AGGREGATE FOR THE POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 SHALL BE CRUSHED GRAVEL.

REPLACE THE EXISTING AERIAL SPEED ZONE MARKINGS AT THEIR ORIGINAL LOCATIONS AND AS SHOWN IN THE PLAN DETAIL. THE ENGINEER SHALL CONTACT ILLINOIS STATE POLICE DISTRICT 12 BEFORE PLACING AERIAL SPEED CHECK PAVEMENT MARKINGS.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
SURFACE COURSE	SBS PG 70-22	4.0% @ N=105	IL - 9.5	MIXTURE D
STONE MATRIX ASPHALT	SBS PG 76-22	4.0% @ N=80	IL - 12.5	MIXTURE D
SHOULDER	PG 58-22	4.0% @ N=30	IL - 9.5L	MIXTURE C
BINDER (RAMPS)	SBS PG 70-22	4.0% @ N=105	IL - 19.0	N/A

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-6	SCHEDULES
7-8	DETAILS
9-12	PLAN SHEETS
13	TRAFFIC COUNTER PLANS
14-15	TYPICAL PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-03	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701451-01	RAMP CLOSURE, FREEWAY/EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

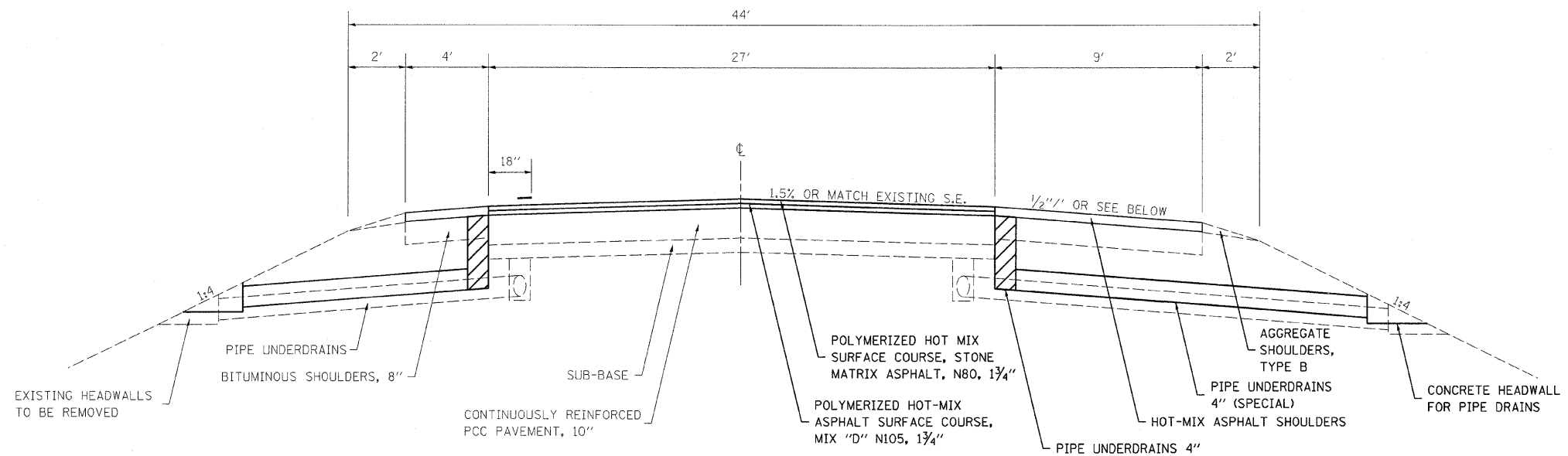
FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pw\work\PKWIDOT\TEASLEYCK\dms52885\9774253-sht-gennote.dgn	DRAWN -	REVISED -	57			(25-8)RS	EFFINGHAM	15	2		
PLOT SCALE = 58.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 74253								
PLOT DATE = 10/6/2009	DATE -	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO	STA.

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			90% FED./10% STATE	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	334	334	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	19903	19903	
40600300	AGGREGATE (PRIME COAT)	TON	398	398	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2085	2085	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	473	473	
40600990	TEMPORARY RAMP	SQ YD	180	180	
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	667	667	
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	12744	12744	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	12	12	
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	1618	1618	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	520	520	
44004250	PAVED SHOULDER REMOVAL	SQ YD	2613	2613	
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SQ YD	72	72	
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	268	268	
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	507	507	
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	496	496	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	93	93	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	102	102	
44213000	PATCHING REINFORCEMENT	SQ YD	1343	1343	
44213200	SAW CUTS	FOOT	5637	5637	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2654	2654	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	12360	12360	
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	3919	3919	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	169	169	
60100072	SHOULDER REMOVAL AND REPLACEMENT 5"	FOOT	82485	82485	
60107600	PIPE UNDERDRAINS 4"	FOOT	80119	80119	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2366	2366	
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	2625	2625	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6	
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10	10	
63200310	GUARDRAIL REMOVAL	FOOT	3300	3300	
63500205	REMOVING AND REPLACING DELINEATORS	EACH	156	156	
64200105	SHOULDER RUMBLE STRIP	FOOT	83794	83794	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5	5	
67100100	MOBILIZATION	L SUM	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	

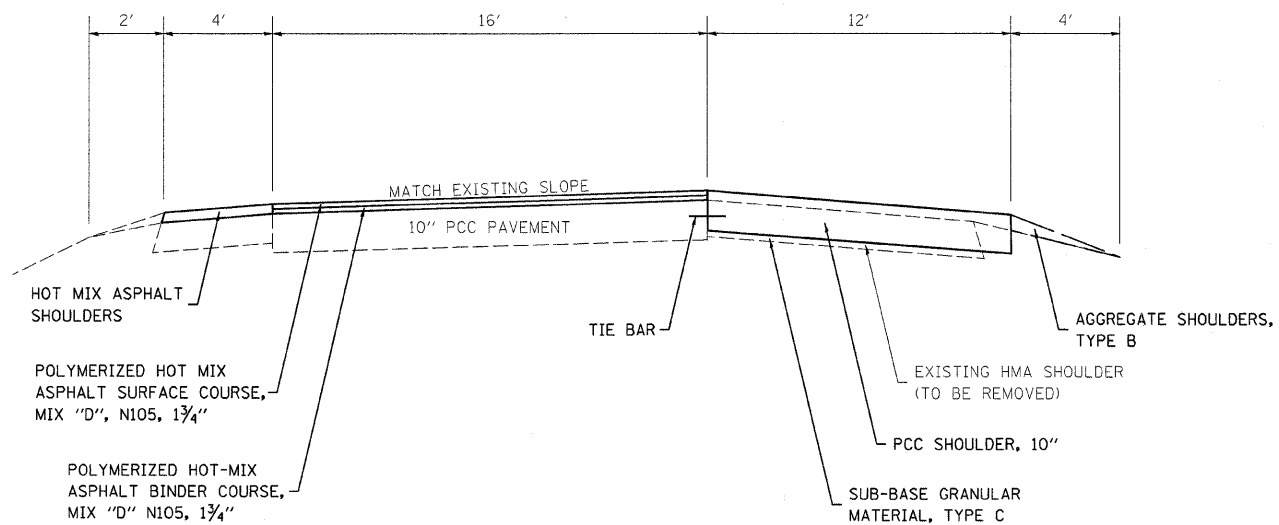
SUMMARY OF QUANTITIES			90% FED./10% STATE	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	18	18	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8034	8034	
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	88158	88158	
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	88942	88942	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	11044	11044	
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	1430	1430	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1143	1143	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	54	54	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	10	
* 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	80	80	
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	52	52	
* 81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	94	94	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	3	3	
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	148	148	
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	4	4	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	308	308	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	
* X0300780	PIEZO ELECTRIC SENSOR CABLE IN CONDUIT	FOOT	410	410	
* X0301242	PIEZO AXLE SENSOR, CLASS II	FOOT	78	78	
* X0301741	AERIAL SPEED CHECK MARKING	FOOT	48	48	
X0322729	MATERIAL TRANSFER DEVICE	TON	24821	24821	
* X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	672	672	
X0323583	SPEED INDICATOR SIGN	CAL DA	100	100	
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	168	168	
X4063500	PRELIMINARY TEST STRIP	EACH	1	1	
X4066580	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	12716	12716	
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	540	540	
X440A200	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)	SQ YD	1680	1680	
X4420132	CLASS D PATCHES (SPECIAL)	SQ YD	427	427	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	42	42	
Z0075300	TIE BARS	EACH	439	439	

*Specialty Items

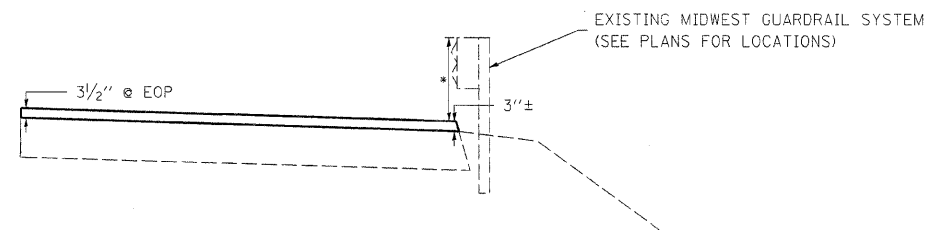


PROPOSED MAINLINE TYPICAL SECTION

NORTHBOUND LANE - LOOKING NORTH
SOUTHBOUND LANE - LOOKING SOUTH



PROPOSED REST AREA RAMP TYPICAL SECTION



• MAINTAIN A MINIMUM OF 28" TO TOP OF RAIL BY INCREASING SLOPE OF SHOULDER IN VICINITY OF RAIL.

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw\work\PW1007\TEASLEYCK\dms52885\74253-shr-typical.dgn		DRAWN -	REVISED -		57	(25-8)RS	Effingham	15	4			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 74253				
PLOT DATE = 10/6/2009		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

PAVED SHOULDER REMOVAL

RT SIDE OF RAMP "A"	489 S. Y.
RT SIDE OF RAMP "B"	649 S. Y.
RT SIDE OF RAMP "C"	733 S. Y.
RT SIDE OF RAMP "D"	742 S. Y.
TOTAL	2613 S. Y.

RESURFACING SCHEDULE

STATION TO STATION	LENGTH	PAVEMENT WIDTH	AREA	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D" N105	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, SUPERPAVE N 80	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, 1"	PCC SURFACE REMOVAL - (COLD MILLING)	PCC SURFACE REMOVAL - (VARIABLE DEPTH)	AGGREGATE SHOULDERS, TYPE B	TEMPORARY RAMP	HOT MIX ASPHALT SHOULDERS	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, MIX "D" N105
	FOOT	FOOT	SQ YD	GALLON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	TON	TON
NORTHBOUND																	
STA 539900 TO STA 544545	4645	27	13935	2064	41.3	1348.0	1365.6	444		43			90	268	30	1315.1	
STA 544545 TO STA 544730	185	OVERHEAD		82	1.6		54.4				267.2	555				52.4	
STA 544730 TO STA 549845	5115	27	15345	2273	45.6	1468.5	1503.8			88			90	295.2		1448.1	
STA 549845 TO STA 550025	180	OVERHEAD		80	1.6		52.9				260					51	
STA 550025 TO STA 550615	590	27	1770	262	5.2	155.9	173.5			43				34		167	
STA 550615 TO STA 552135	1520	27	4560	676	13.5	446.9	446.9							87.7		430.3	
STA 552135 TO STA 552860	725	27	2175	322	6.4	195.6	213.2	55	111					41.8	15	205.3	
STA 552860 TO STA 553274	414	OMISSION															
STA 553274 TO STA 558180	4906	27	14718	2180	43.6	1407.1	1442.4	45	90	43			90	283.1	15	1388.9	
STA 558180 TO STA 558375	195	OVERHEAD		87	1.7		57.3				281.7	585				55.2	
STA 558375 TO STA 561882	3507	27	10521	1559	31.2	1013.5	1031.1	444		43			90	202.4	30	992.9	
SOUTHBOUND																	
STA 539900 TO STA 544540	4640	27	13920	2062	41.2	1346.6	1364.2	444		43				267.7	30	1313.6	
STA 544540 TO STA 544725	185	OVERHEAD		82	1.6		54.4				267.2					52.4	
STA 544725 TO STA 549830	5105	27	15315	2269	45.4	1465.6	1500.9			88			90	294.6		1445.3	
STA 549830 TO STA 550010	180	OVERHEAD		80	1.6		52.9				260	540				51	
STA 550010 TO STA 550971	961	27	2883	427	8.5	265.1	282.5			43			90	55.5		272.1	
STA 550971 TO STA 552813	1842	27	5526	819	16.4	523.8	541.5	45	90					106.3	15	521.5	
STA 552813 TO STA 553226	413	OMISSION															
STA 553226 TO STA 553955	729	27	2187	324	6.5	196.7	214.3	56	111					42.1	15	206.4	
STA 553955 TO STA 555709	1754	27	5262	780	15.6	515.7	515.7							101.2		496.6	
STA 555709 TO STA 556372	663	27	1989	295	5.9	194.9	194.9							38.3		187.7	
STA 556372 TO STA 557613	1241	27	3723	552	11.0	364.9	364.9							71.6		351.3	
STA 557613 TO STA 557529		EQUATION															
STA 557529 TO STA 558225	696	27	2088	309	6.2	187.0	204.6			43				40.2		197	
STA 558225 TO STA 558420	195	OVERHEAD		87	1.7		57.3				281.7					55.2	
STA 558420 TO STA 561913	3493	27	10479	1552	31.0	1009.3	1026.9	444		43				201.6	30	988.9	
RAMP "A"		16	1274	127	2.5	118.0		27	17.8					43		17	125
RAMP "B"		16	1880	188	3.8	177.0		27	17.8					55		20	184
RAMP "C"		16	1671	167	3.3	157.0		27	17.8					62		30	164
RAMP "D"		16	1978	198	3.9	187.0		27	17.8					63		48	194
TOTAL QUANTITY	44079		133199	19903	398	12744	12716	2085	473	520	1618	1680	540	2654	180	12360	667

REMOVING AND REPLACING DELINEATORS

MAINLINE NORTHBOUND	56 EACH
MAINLINE SOUTHBOUND	56 EACH
RAMP "A"	9 EACH
RAMP "B"	11 EACH
RAMP "C"	11 EACH
RAMP "D"	13 EACH
TOTAL	156 EACH

GUARDRAIL REMOVAL

NB RT STA 5443+15 TO 5446+40	325 FOOT
SB LT STA 5446+25 TO 5449+50	325 FOOT
NB RT STA 5496+15 TO 5499+40	325 FOOT
SB LT STA 5499+15 TO 5502+40	325 FOOT
NB LT STA 5526+48 TO 5529+98	350 FOOT
NB RT STA 5526+73 TO 5529+98	325 FOOT
SB RT STA 5530+79 TO 5534+29	350 FOOT
SB LT STA 5530+75 TO 5534+00	325 FOOT
NB RT STA 5579+40 TO 5582+65	325 FOOT
SB LT STA 5583+30 TO 5586+55	325 FOOT
TOTAL	3300 FOOT

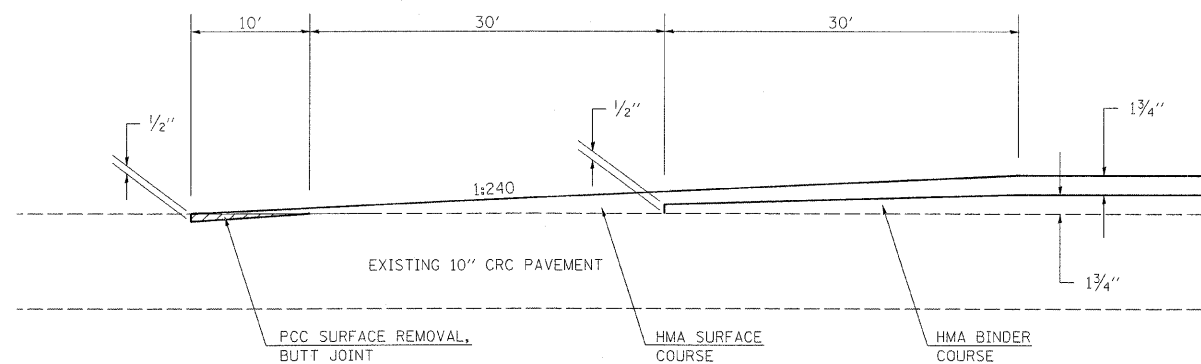
GUARDRAIL SCHEDULE

DESCRIPTION	STATION TO STATION	DIRECTION	SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6B	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
				FOOT	EACH	EACH	EACH	EACH	EACH
OVERPASS HB-2	5443+00 TO 5443+50	NB	RT		1			4	1
	5443+50 TO 5445+87	NB	RT	237.5				1	
	5445+87 TO 5446+30	NB	RT			1		1	
	5446+30 TO 5446+80	SB	LT			1		1	
OVERPASS HB-3	5446+80 TO 5449+18	SB	LT	237.5				4	
	5449+18 TO 5449+68	SB	LT		1				1
	5496+00 TO 5496+50	NB	RT		1			4	1
	5496+50 TO 5498+87	NB	RT	237.5				1	
OVERPASS HB-4	5498+87 TO 5499+30	NB	RT			1		1	
	5499+24 TO 5499+67	SB	LT			1		1	
	5499+67 TO 5502+05	SB	LT	237.5				4	
	5502+05 TO 5502+55	SB	LT		1				1
GREEN CREEK BRIDGES	5579+27 TO 5579+77	NB	RT		1				1
	5579+77 TO 5582+14	NB	RT	237.5				4	
	5582+14 TO 5582+57	NB	RT			1		1	
	5583+42 TO 5583+85	SB	LT			1		1	
TOTALS				2625	10	6	4	54	10

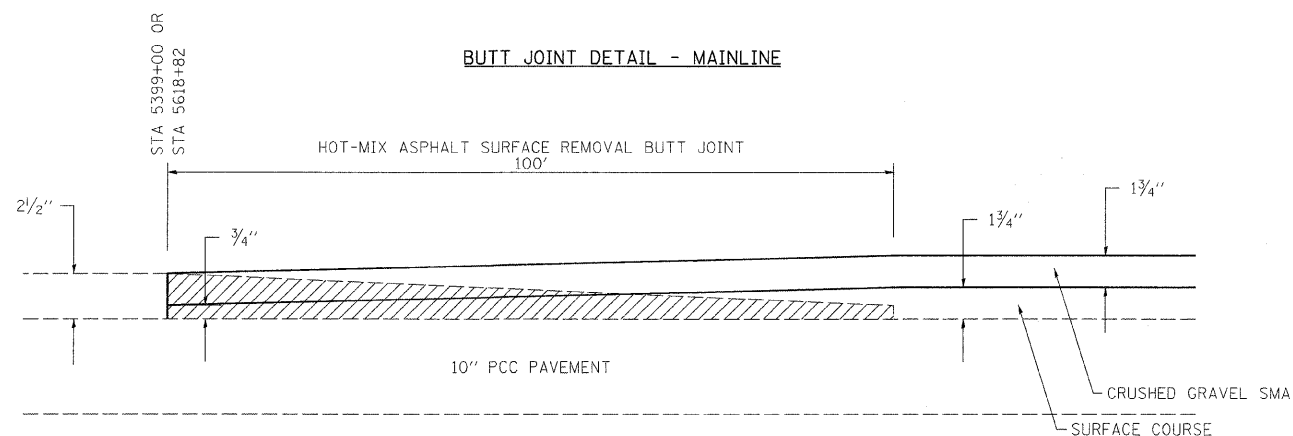
PAVEMENT MARKING SCHEDULE

STATION TO STATION	LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAINT PAVEMENT MARKING - LINE 4"	PERFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID LINE 4" (WHITE)	PERFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID LINE 4" (YELLOW)	PERFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID LINE 6" (WHITE)	PERFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID LINE 8" (WHITE)	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)
				FOOT	FOOT	FOOT	FOOT	FOOT
NORTHBOUND								
STA 539900 TO STA 544545	4645	840	9290	4645	4645	1161		117
STA 544545 TO STA 544730	185	37	370	185	185	46		6
STA 544730 TO STA 549845	5115	925	10230	5115	5115	1279		129
STA 549845 TO STA 550025	180	36	360	180	180	45		6
STA 550025 TO STA 550615	590	110	1180		590	148	285	16
STA 550615 TO STA 552135	1520	278	3040	1520	1520	380		39
STA 552135 TO STA 552860	725	135	1450		725	181		19
STA 552860 TO STA 553274	414	79	828					
STA 553274 TO STA 558180	4906	887	9812	4906	4906	1227		124
STA 558180 TO STA 558375	195	39	390	195	195	49		6
STA 558375 TO STA 561882	3507	635	7014	3507	3507	877		89
SOUTHBOUND								
STA 539900 TO STA 544540	4640	839	9280	4640	4640	1160		117
STA 544540 TO STA 544725	185	37	370	185	185	46		6
STA 544725 TO STA 549830	5105	923	10210	5105	5105	1276		129
STA 549830 TO STA 550010	180	36	360	180	180	45		6
STA 550010 TO STA 550971	961	177	1923	962	961	240		25
STA 550971 TO STA 552813	1842	336	3683	1842	1842	461		47
STA 552813 TO STA 553226	413	78	826					
STA 553226 TO STA 553955	729	135	1458		729	182		19
STA 553955 TO STA 555709	1754	320	3508	1754	1754	439		45
STA 555709 TO STA 556372	663	123	1326		663	166	350	18
STA 556372 TO STA 557613	1241	227	2482	1241	1241	310		32
STA 557613 TO STA 557529								
STA 557529 TO STA 558225	696	129	1392	696	696	174		18
STA 558225 TO STA 558420	195	39	390	195	195	49		6
STA 558420 TO STA 561913	3493	633	6986	3493	3493	873		88
RAMP "A"				840	270		285	16
RAMP "B"				950	170	160	80	
RAMP "C"				1025	260	70	80	
RAMP "D"				1150	480		350	20
TOTALS	44079	8034	88158	44510	44432	11044	1430	1143

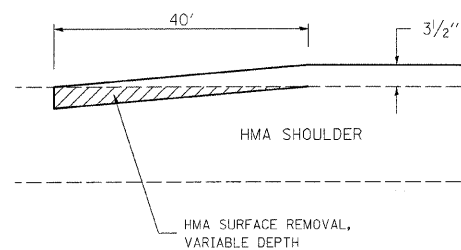
BUTT JOINT DETAIL - RAMPS



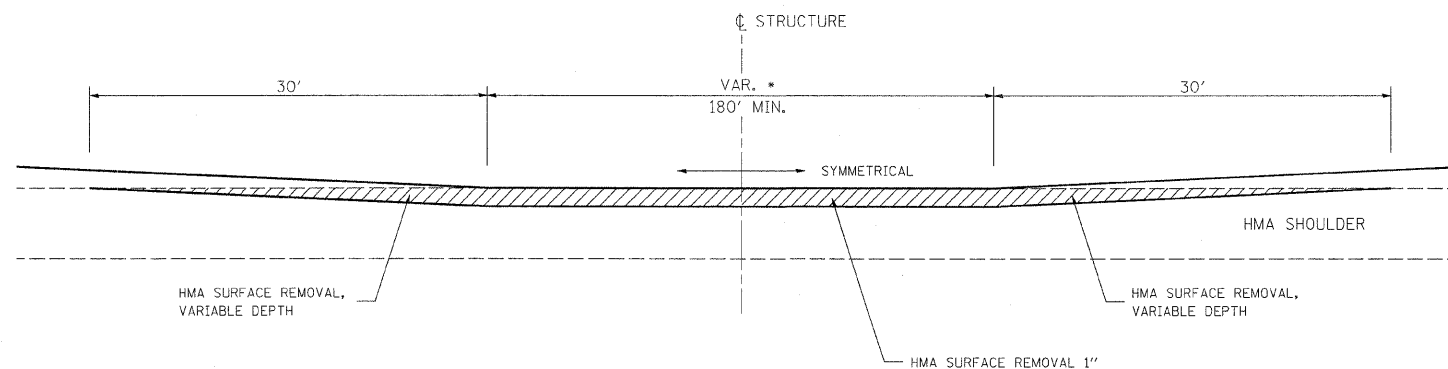
BUTT JOINT DETAIL - MAINLINE



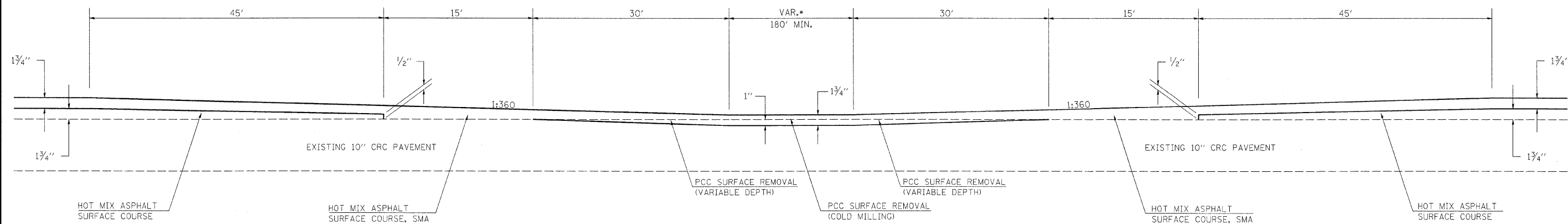
BUTT JOINT DETAIL - RAMP SHOULDER



SHOULDER TREATMENT AT OVERHEAD STRUCTURE OMISSIONS



DETAIL FOR OVERHEAD STRUCTURE OMISSIONS



* SEE PAVING SCHEDULE
(MILLING AT 3 OF 6 LOCATIONS ONLY)

FILE NAME =
c:\pwork\PWIDOT\TEASLEYCK\dms52085.D

USER NAME = teasleyck
74253-shd-detail1.dgn
PLOT SCALE = 50,0000 "/>

DESIGNED -
DRAWN -
CHECKED -
DATE -

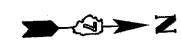
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

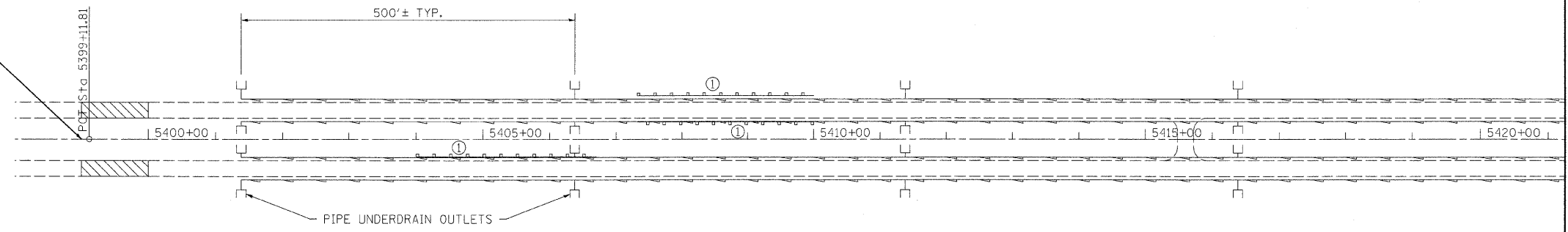
DETAILS

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

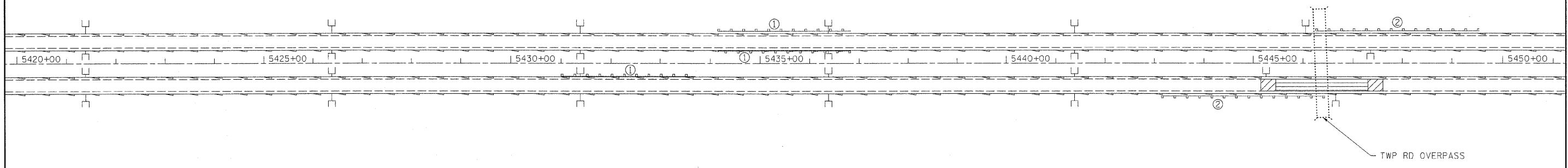
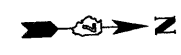
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(25-8)RS	Effingham	15	7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74253	



BEGIN PROJECT
STA 5399+00



HMA SURF. REM.-BUTT JOINT (INCLUDES SHOULDERS)

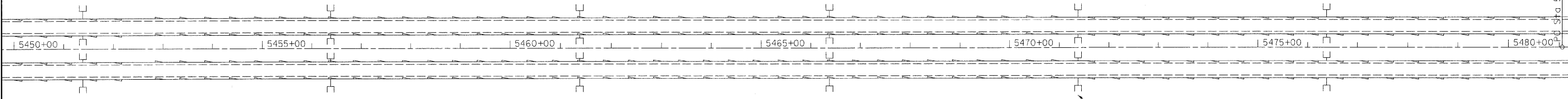


- ① EXISTING MIDWEST GUARDRAIL TO REMAIN IN PLACE
- ② REMOVE & REPLACE EXISTING GUARDRAIL

- PCC SURF REM - (COLD MILLING)
- PCC SURF REM - (VARIABLE DEPTH)

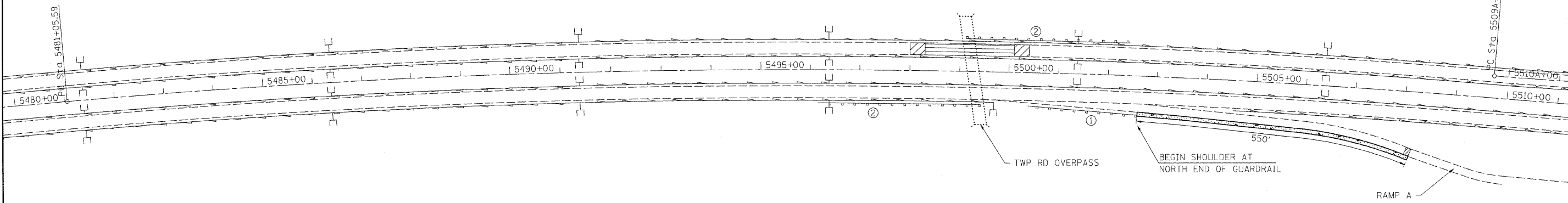
SEE SHEET 7 FOR SHOULDER TREATMENT

FILE NAME = c:\pw_work\PW\DOT\TEASLEYCK\dms92805\0	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74253-sht-plan.dgn	DRAWN -	REVISED -		57	(25-8)RS	Effingham	15	9			
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 74253				
PLOT DATE = 10/6/2009	DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SAG STA 5471+38




P.C. STA. 5481+05.59



TWP RD OVERPASS

BEGIN SHOULDER AT NORTH END OF GUARDRAIL

RAMP A

-  PCC SURF REM - (COLD MILLING)
-  PCC SURF REM - (VARIABLE DEPTH)
-  PCC SHOULDER, 10"

- ① EXISTING MIDWEST GUARDRAIL TO REMAIN IN PLACE
- ② REMOVE & REPLACE EXISTING GUARDRAIL

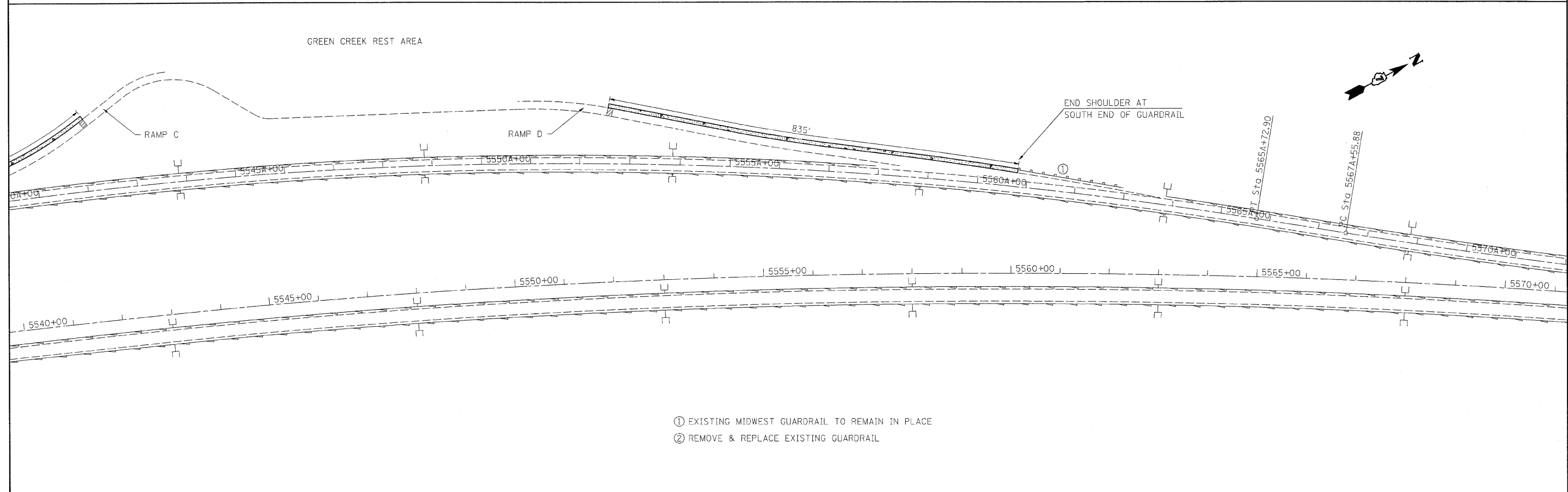
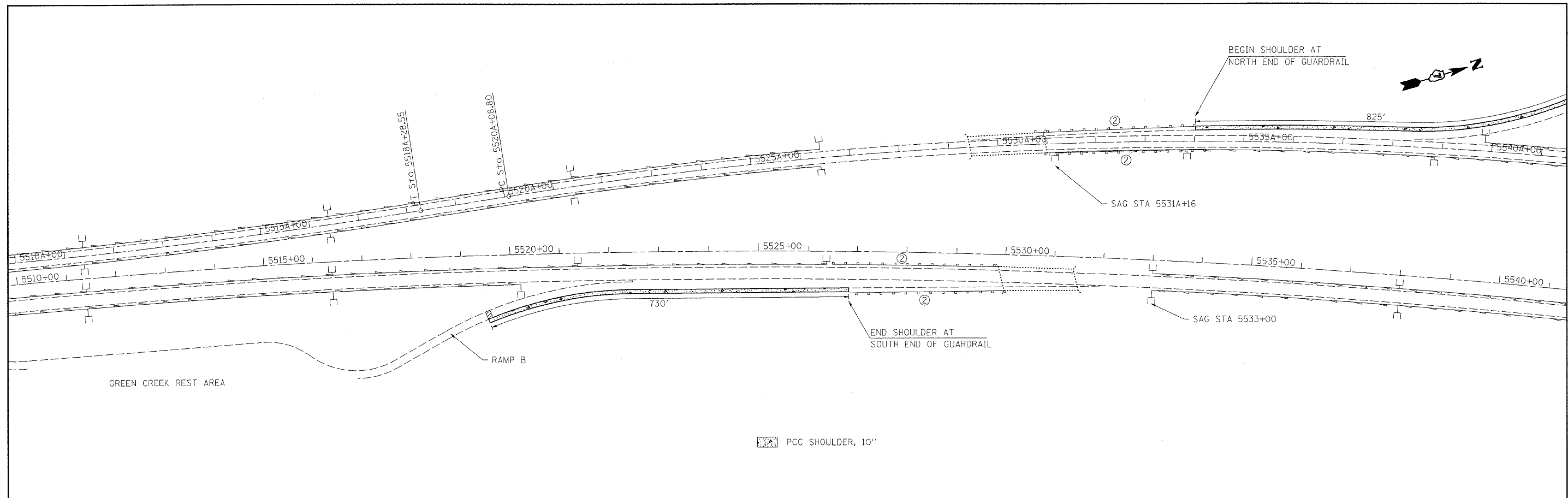
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cr:\pw\work\PWIDOT\TEASLEYCK\dms52885\	74253-sh-tr-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

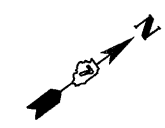
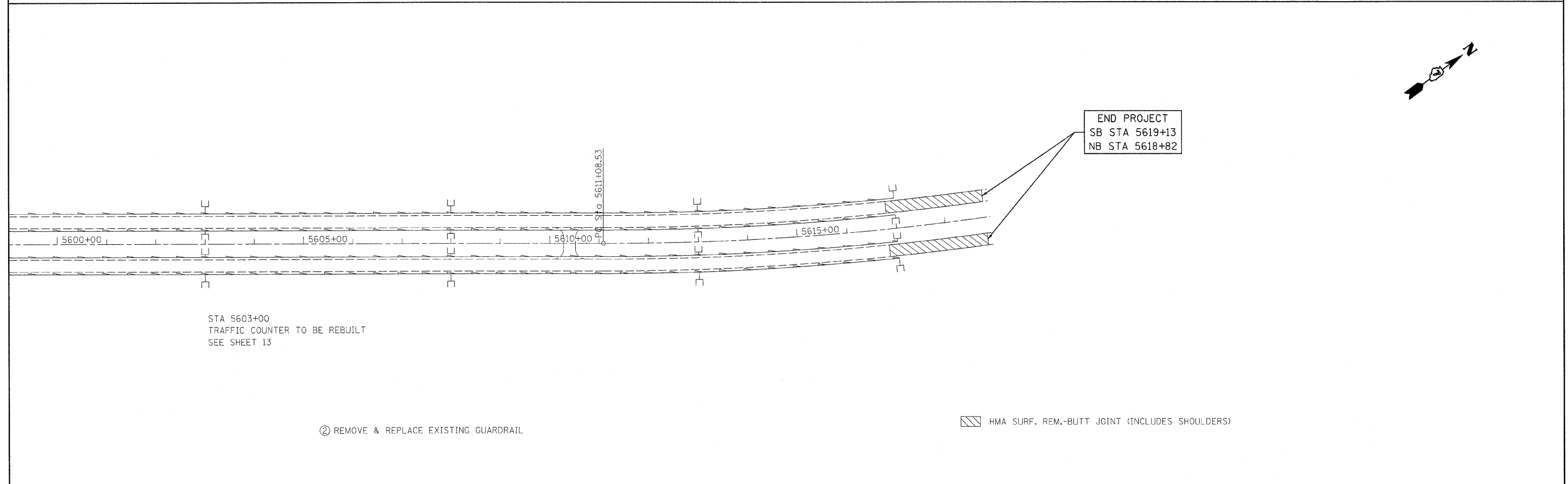
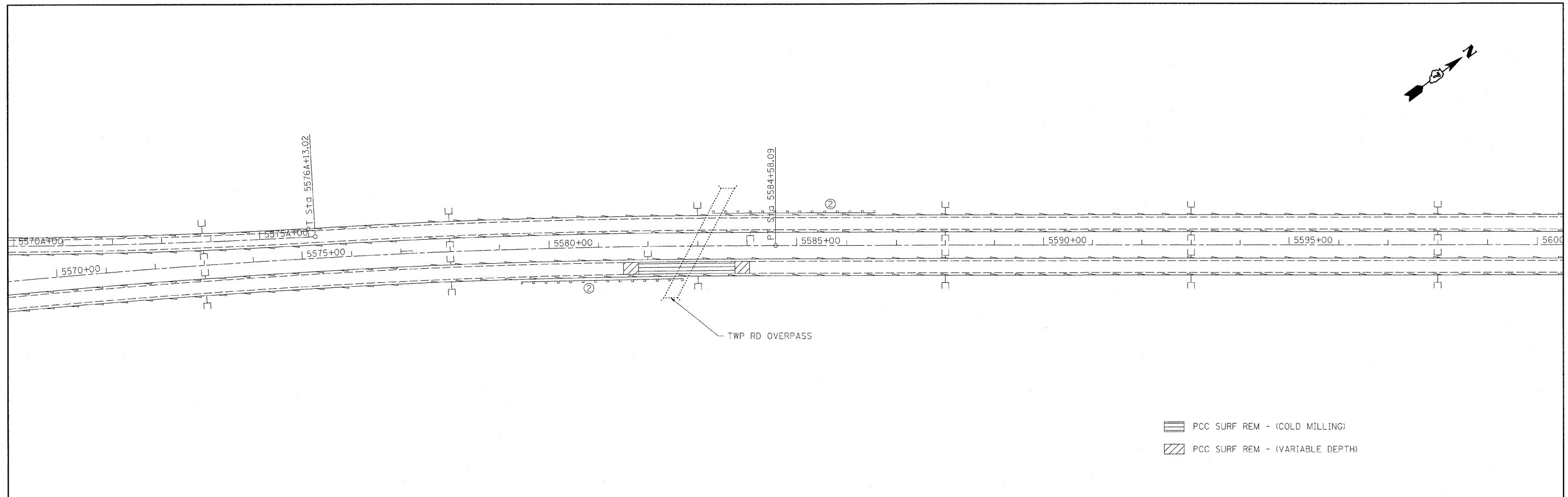
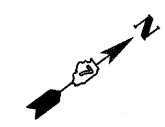
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(25-8)RS	Effingham	15	10
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74253	

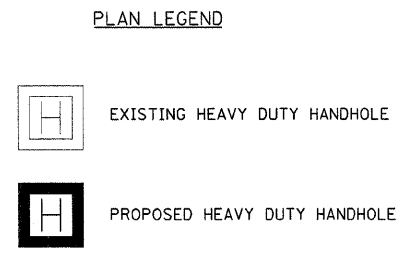
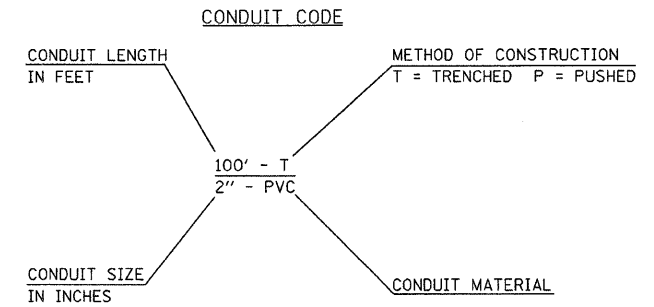
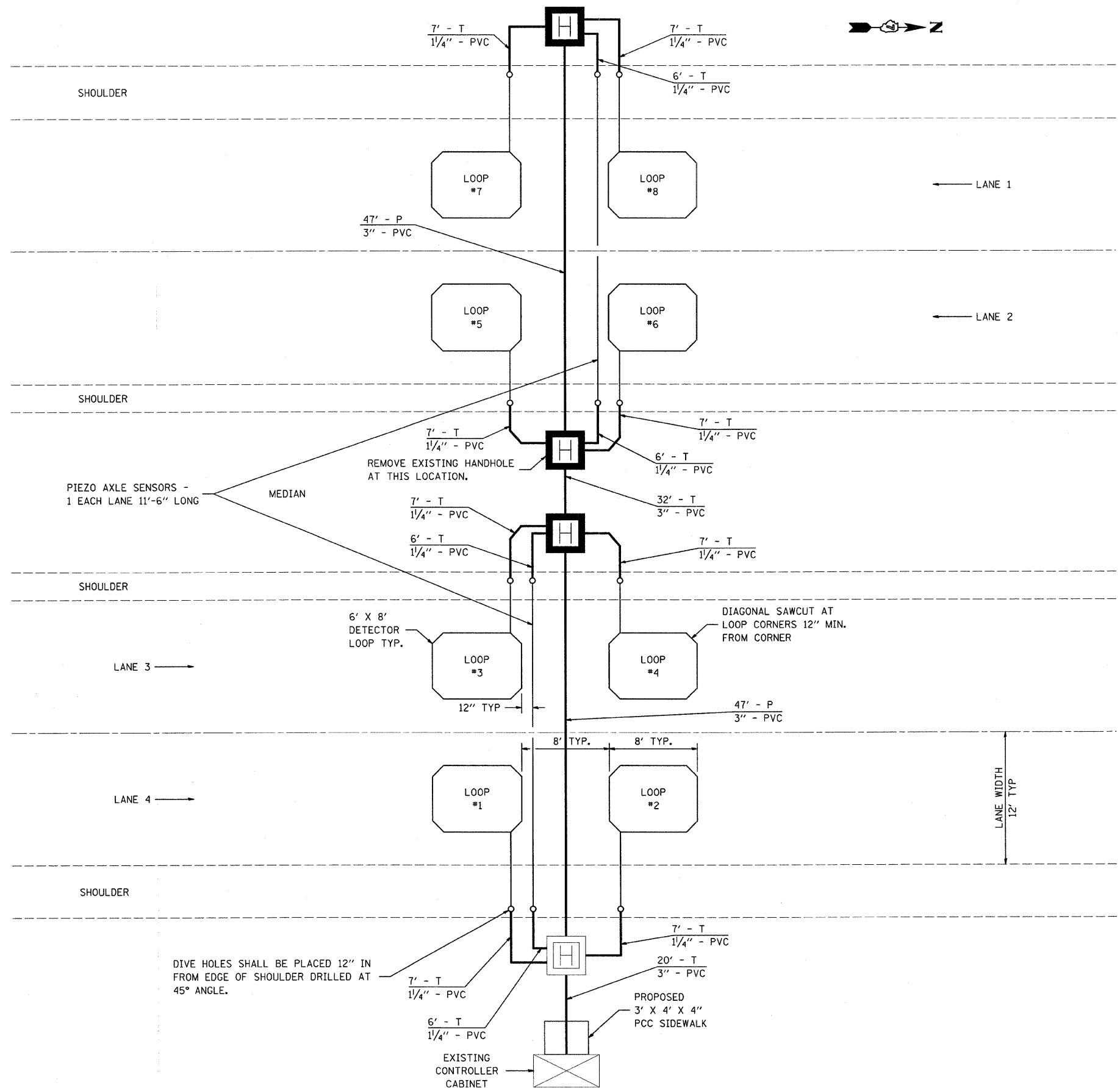


- ① EXISTING MIDWEST GUARDRAIL TO REMAIN IN PLACE
- ② REMOVE & REPLACE EXISTING GUARDRAIL

FILE NAME = c:\pw_work\NPW\DOT\TEASLEYCK\dms52609\0	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74263-sht-plan.dgn	DRAWN -	REVISED -		57	(25-8)RS	Effingham	15	11			
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 74253				
PLOT DATE = 10/6/2009	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



FILE NAME = c:\pwork\pwidot\TEASLEYCK\dms52805\	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		57	(25-8)RS	Effingham	15	12			
PLOT DATE = 10/6/2009	DATE -	REVISED -	SCALE:		SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
CONTRACT NO. 74253												

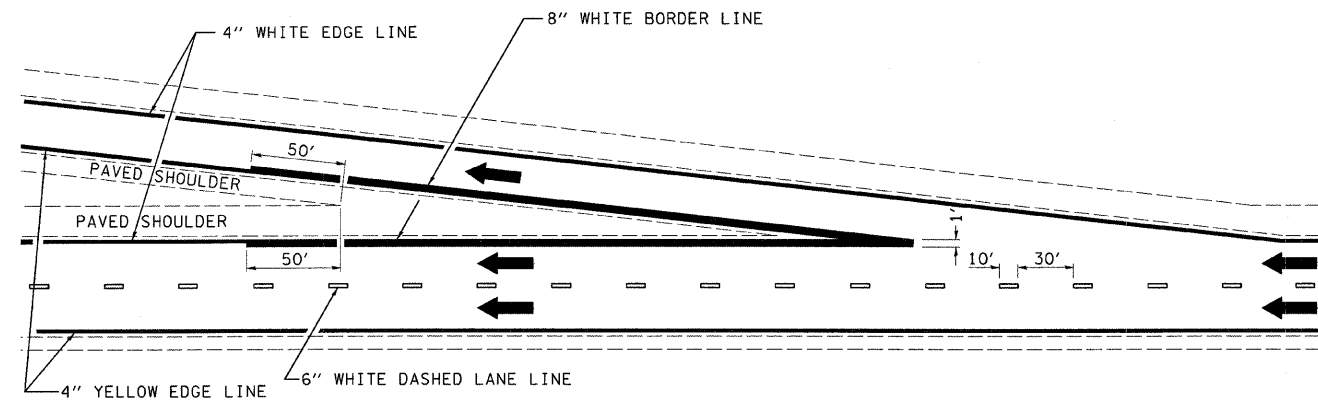


DIVE HOLES SHALL BE PLACED 12" IN FROM EDGE OF SHOULDER DRILLED AT 45° ANGLE.

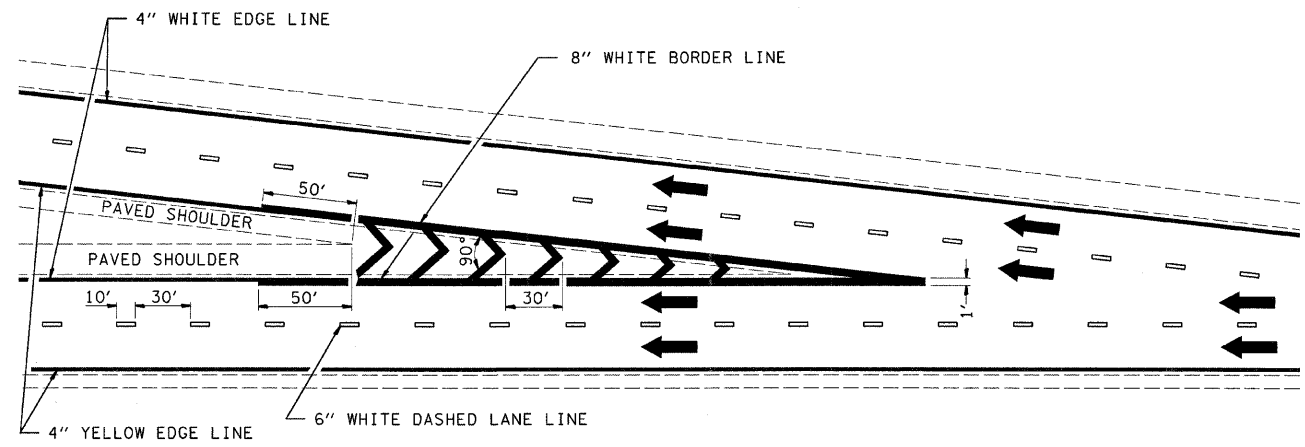
REMOVE EXISTING HANDHOLE AT THIS LOCATION.

DIAGONAL SAWCUT AT LOOP CORNERS 12" MIN. FROM CORNER

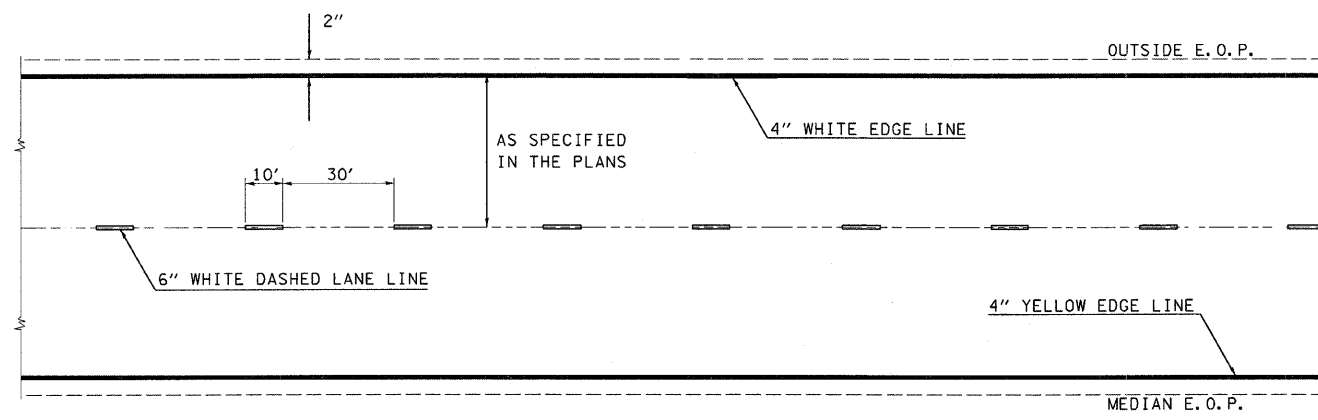
FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAYOUT FOR ATR SITE LOCATION 7070 STATION 5603+00			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pw_work\PW1007\TEASLEYCK\dms52885\0	74253-shr-detail1.dgn	DRAWN -	REVISED -					57	(25-8)RS	Effingham	15	13
PLOT SCALE = 58.0000 1" = IN.	CHECKED -	REVISED -	CONTRACT NO. 74253									
PLOT DATE = 10/6/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			



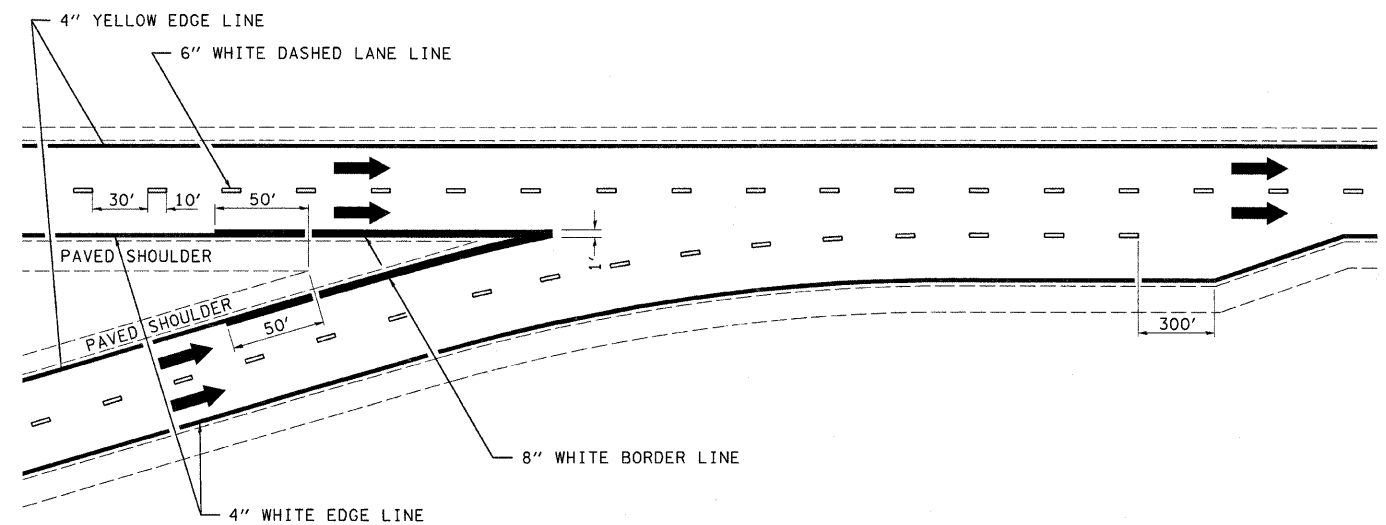
TYPICAL EXIT RAMP MARKING



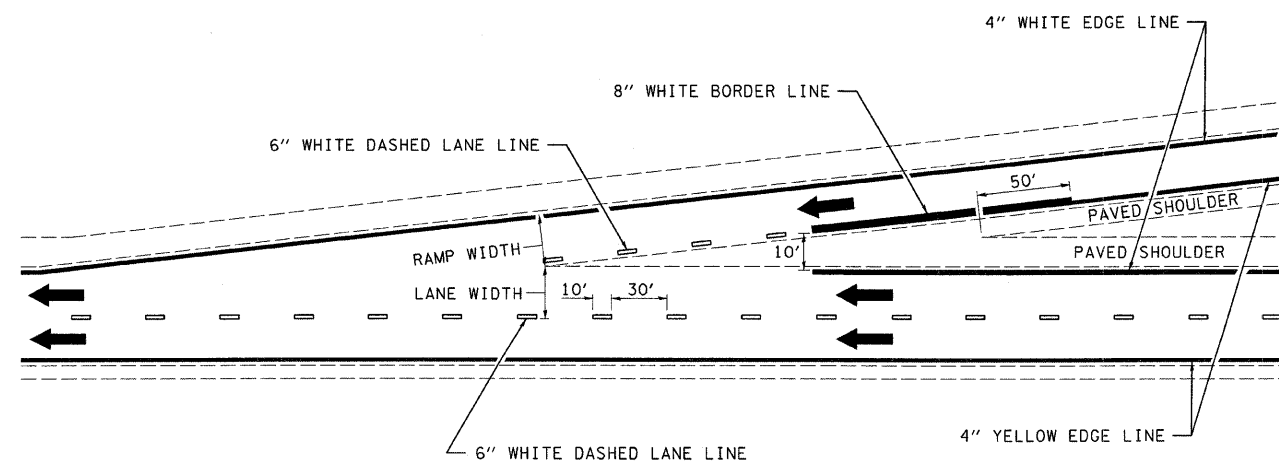
TYPICAL DIVERGENCE MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



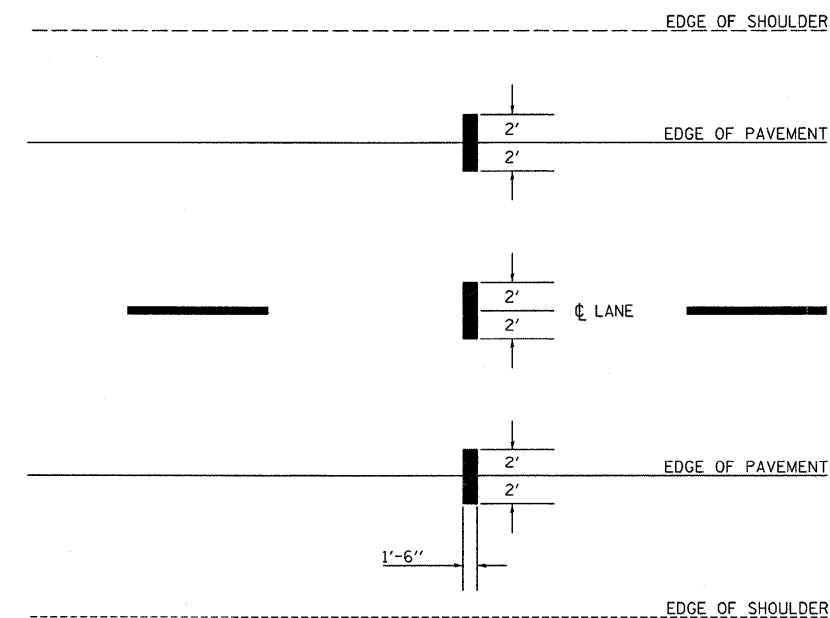
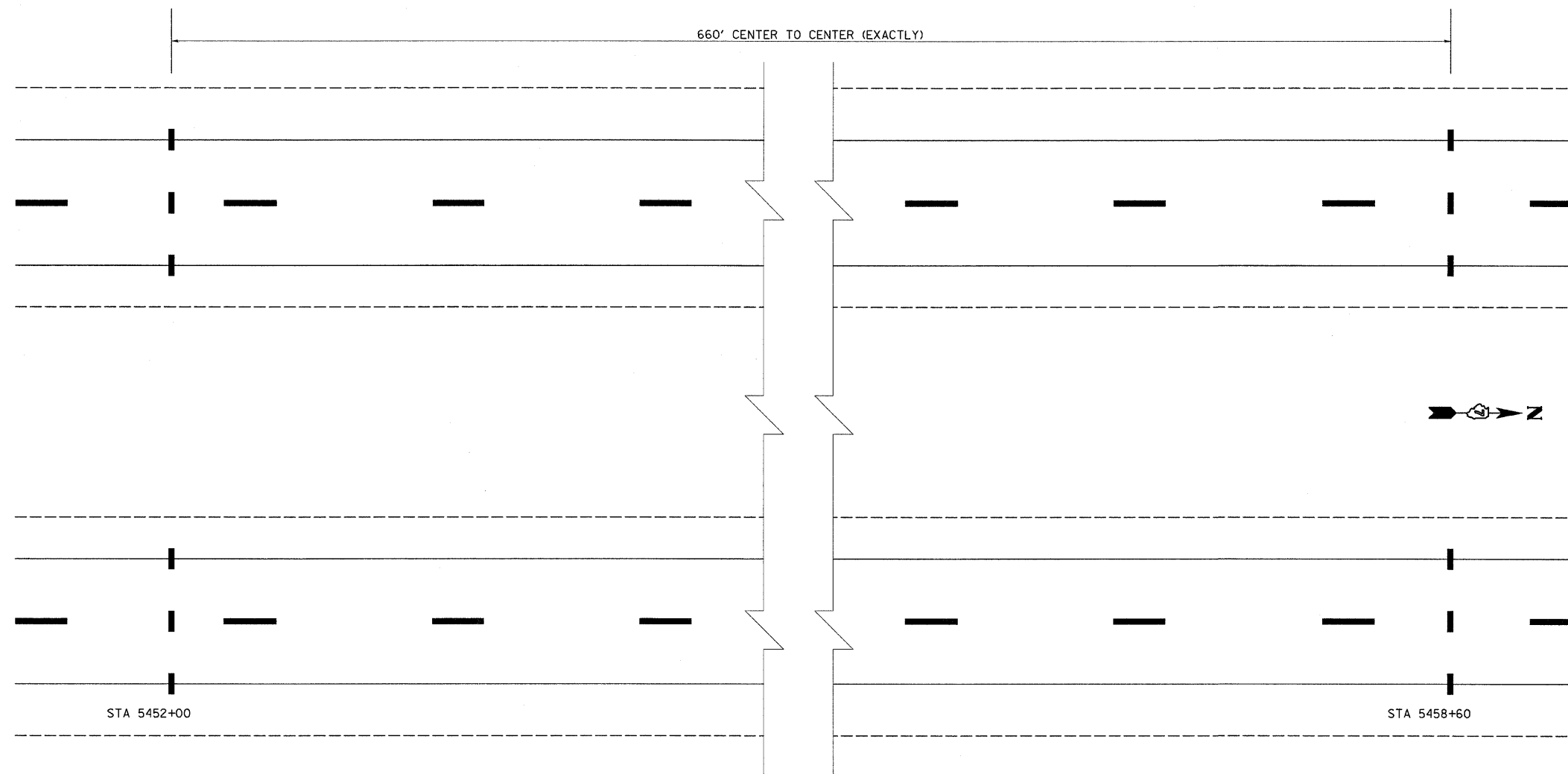
TYPICAL CONVERGENCE MARKING



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED - MMD 12-99	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATION OF INTERCHANGE PAVEMENT MARKING			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\TEASLEYCK\dms52805\	74253-shr-details.dgn	DRAWN -	REVISED - DRM 08-04					57	(25-8)RS	Effingham	15	14
	PLOT SCALE = 58.0000' / IN.	CHECKED -	REVISED - MKS 04-08		SCALE:			CONTRACT NO. 74253				
	PLOT DATE = 10/6/2009	DATE -	REVISED -		SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



NOTE:
STATE POLICE REPRESENTATIVE MUST
BE PRESENT WHEN AERIAL SPEED ZONE
PAVEMENT MARKING IS PLACED.
IDOT WILL COORDINATE.

NOT TO SCALE

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	AERIAL SPEED ZONE CHECKS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\TEASLEYCK\dms52805\	74253-sh1-details.dgn	DRAWN -	REVISED -					57	(25-8)RS	Effingham	15	15
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74253		
	PLOT DATE = 10/6/2009	DATE -	REVISED -									