

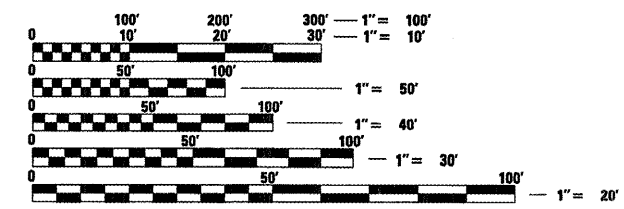
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	1
		ILLINOIS	CONTRACT NO. 66753	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 - 4 SUMMARY OF QUANTITIES
- 5 - 7 TYPICAL SECTIONS
- 8 - 12 SCHEDULE OF QUANTITIES
- 13 - 16 TIE POINTS
- 17 - 18 INTERSECTION DETAILS
- 19 - 26 PAVEMENT MARKING DETAILS
- 27 - 36

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 420001-07 PAVEMENT JOINTS
- 420701-02 PAVEMENT FABRIC
- 424001-05 CURB RAMPS FOR SIDEWALK
- 442101-07 CLASS B PATCHES
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 642001-01 SHOULDER RUMBLE STRIPS
- 667101-01 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≤ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 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

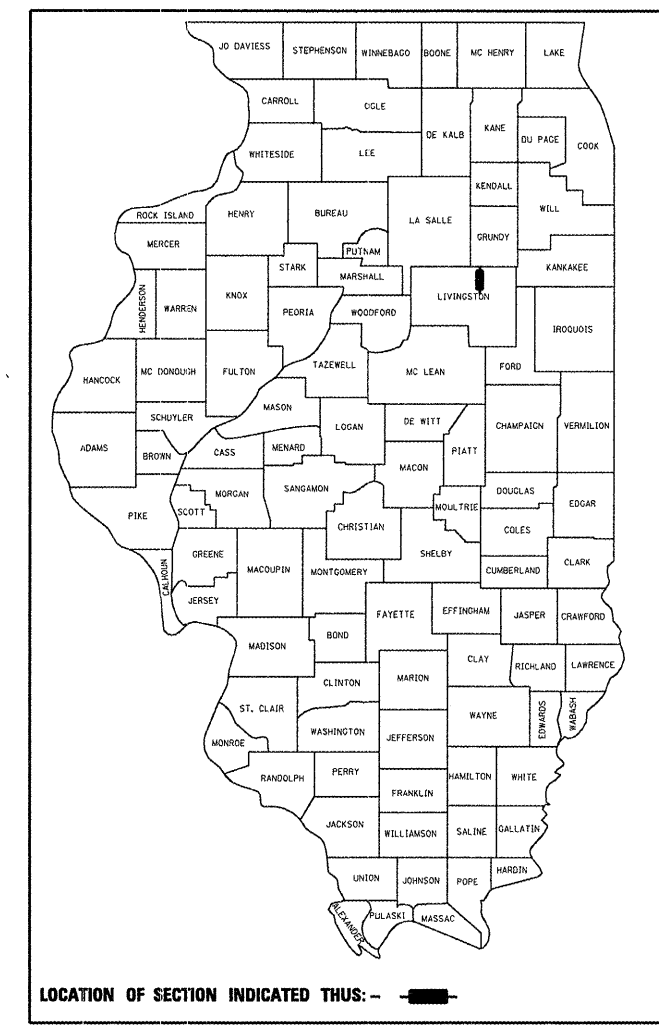
PROJECT ENGINEER: CRAIG REED
PROJECT MANAGER: MARK JONES

CONTRACT NO. 66753

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

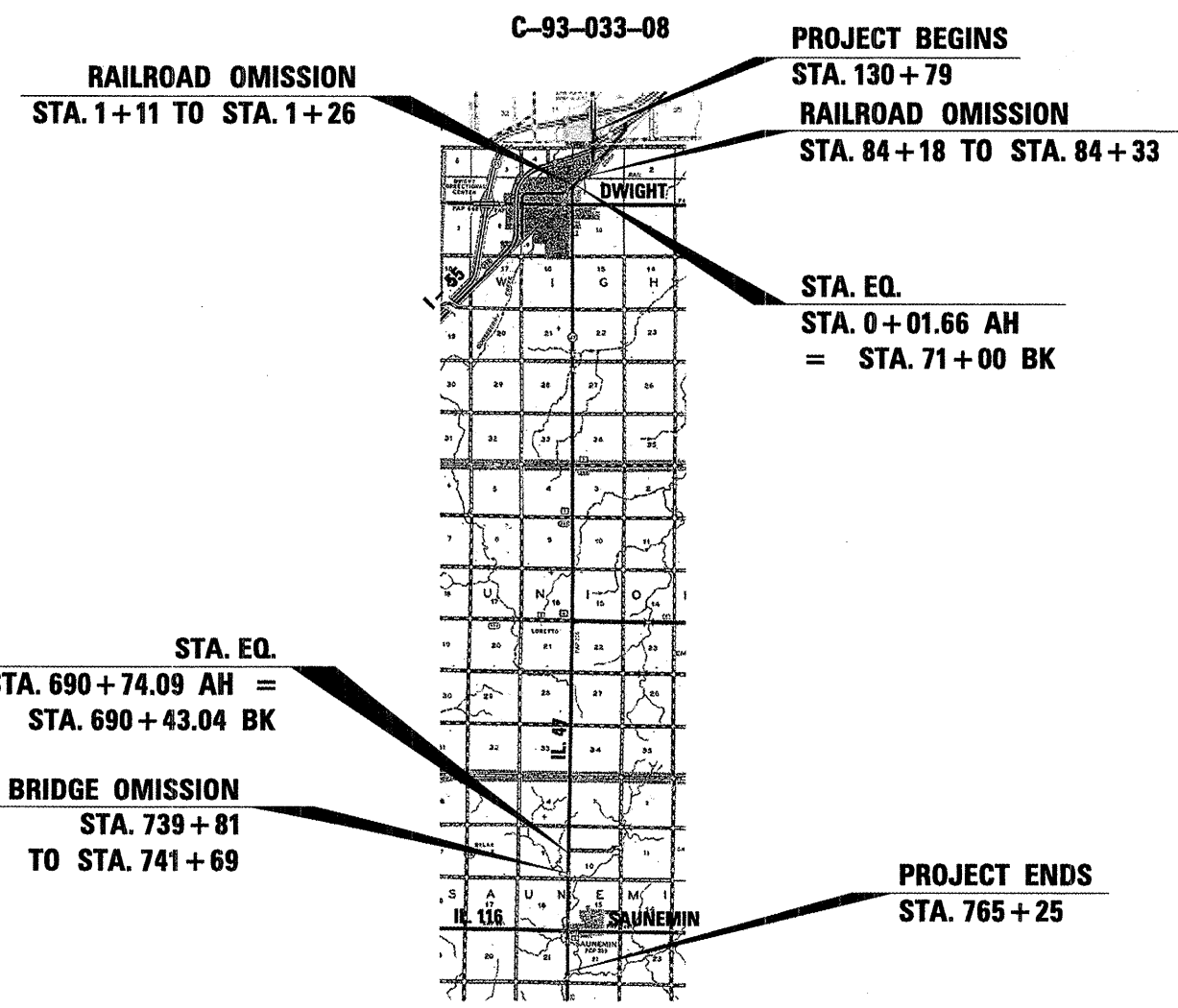
FAP ROUTE 326 (IL 47)
SECTION (119,120,121,122,123)RS-3
PROJECT ESP-0326(078)
3P MILLING AND RESURFACING
WITH ADA RAMPS
GRUNDY & LIVINGSTON COUNTIES

D-93-020-08



LOCATION OF SECTION INDICATED THUS: ———

RURAL OTHER PRINCIPAL ARTERIAL
2009 ADT = 2700
PV = 85% SU = 10% MU = 5%



GROSS LENGTH = 82,471.29 FT. = 15.620 MILE
NET LENGTH = 82,253.29 FT. = 15.578 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Feb. 11, 2009
George T. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 27, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

March 27, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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 VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

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.

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.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.05	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Re Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 2-11-09

EXAMINED BY: Herb Jung
DISTRICT CONSTRUCTION ENGINEER

Alan J. Kelly
DISTRICT MATERIALS ENGINEER

James A. Guehr
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66753		ILLINOIS FED. AID PROJECT			
	PLOT DATE = Feb 10, 2009 - 09:41:15 AM	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.		

SUMMARY OF QUANTITIES		100% FEDERAL			
CODE NO.	ITEM	CONSTRUCTION CODE: 1000			
		UNIT	TOTAL QUANTITY	GRUNDY COUNTY	LIVINGSTON COUNTY
20400800	FURNISHED EXCAVATION	CU YD	56		56
25100630	EROSION CONTROL BLANKET	SQ YD	1176		1176
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	39528	1337	38191
40600300	AGGREGATE (PRIME COAT)	TON	1217	42	1175
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	91	3	88
40600535	LEVELING BINDER (HAND METHOD), N70	TON	151	5	146
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	12718	416	12302
40600895	CONSTRUCTING TEST STRIP	EACH	1		1
40600990	TEMPORARY RAMP	SQ YD	1077	79	998
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	25257	889	24368
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1225	25	1200
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2010		2010
42400800	DETECTABLE WARNING	SQ FT	224		224
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	273370	9669	263701
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	33218		33218
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1092	286	806
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	198		198
44000600	SIDEWALK REMOVAL	SQ FT	2010		2010
44003100	MEDIAN REMOVAL	SQ FT	200		200
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQ YD	380	380	
44213100	PAVEMENT FABRIC	SQ YD	380	380	
44213200	SAW CUTS	FOOT	710	710	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	8995		8995
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	198		198
60623711	CONCRETE MEDIAN	SQ FT	200		200
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	30		30
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5		5
67100100	MOBILIZATION	L SUM	1	0.1	0.9
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.1	0.9
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	

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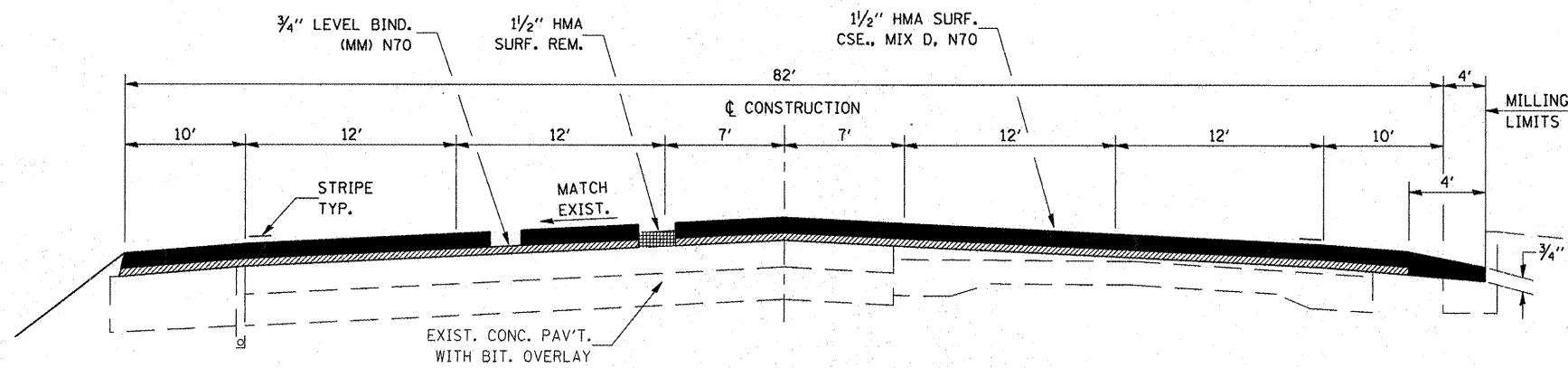
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	3
CONTRACT NO. 66753			ILLINOIS FED. AID PROJECT	

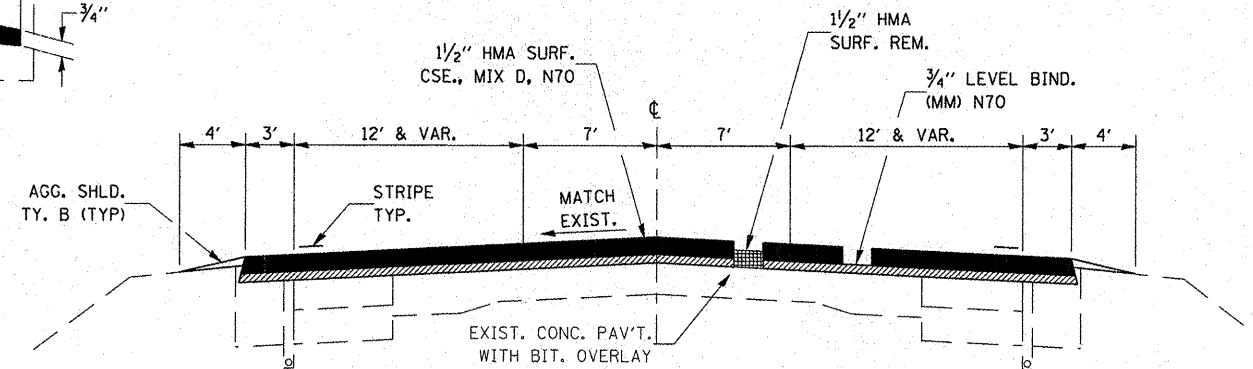
SUMMARY OF QUANTITIES					
100% FEDERAL					
CODE NO.	ITEM	CONSTRUCTION CODE: 1000			
		UNIT	TOTAL QUANTITY	GRUNDY COUNTY	LIVINGSTON COUNTY
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	18	10	8
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	29700	1630	28070
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	848	213.2	634.8
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	182582	4035	178547
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	21478	830	20648
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3099	447	2652
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2219	37	2182
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	502	36	466
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3268	180	3088
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	848	213.2	634.8
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	32717	3945	28772
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4578	830	3748
• 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3099	447	2652
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2219	37	2182
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	502	36	466
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	149775		149775
• 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	16900		16900
• 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	31.2	31.2	
• 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	360	360	
• 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	30	30	
• 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	90	90	
• 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	15	15	
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1287	97	1190
• 78200300	PRISMATIC CURB REFLECTOR	EACH	77	5	72
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1287	97	1190
Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	495	192	303
Z0017100	DOWEL BARS	EACH	218	218	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1
Z0055300	RUMBLE STRIP	EACH	3		3
Z0075300	TIE BARS	EACH	202	202	
† Z0076600	TRAINEES	Hour	2,000	1,000	1,000

• SPECIALTY ITEMS
† Y080



TYPICAL SECTION

STA. 122+52 TO STA. 130+79

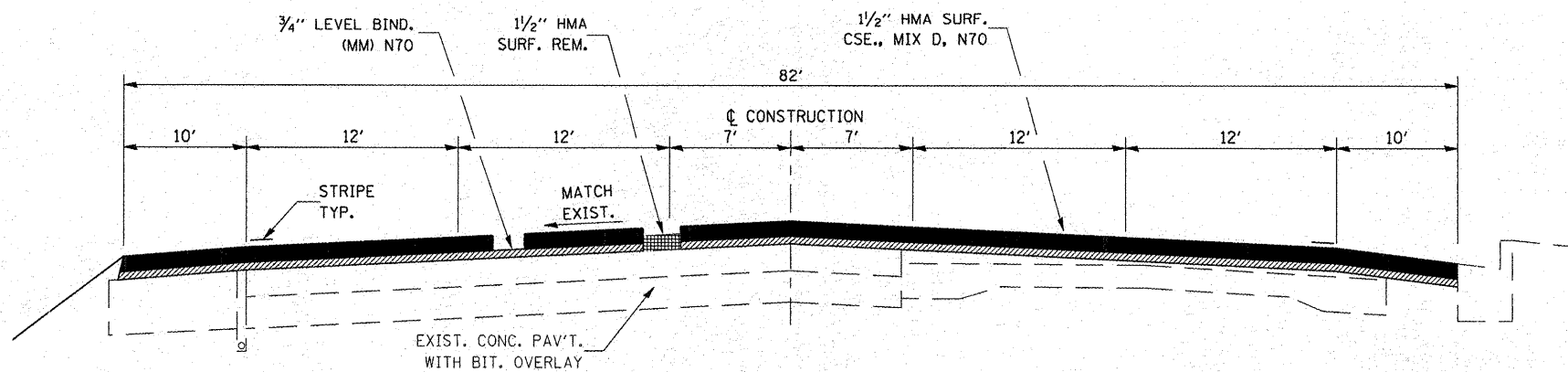


TYPICAL SECTION

STA. 101+11 TO STA. 103+91, 5' - 12'
STA. 103+91 TO STA. 118+75, 12'

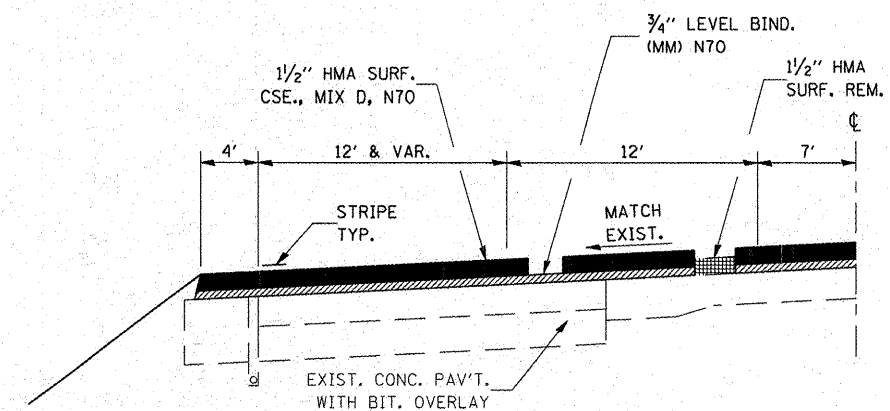
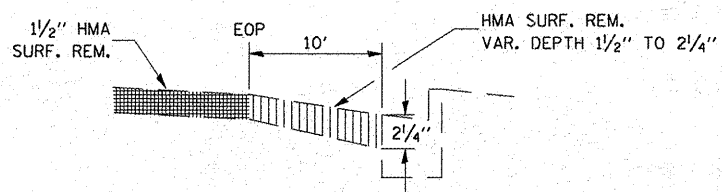
	HMA LEVEL BINDER	HMA SURFACE
PG Grade	PG64-22	PG64-22
Max % RAP	%	%
Allowable**	15	10
Design Air Voids	4% @ N70	4% @ N70
Mixture Composition	IL 9.5	IL 12.5 or IL 9.5
Friction Aggregate		Mixture D
Density Control Method	Satisfaction of Engineer	Correlation

** If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer



TYPICAL SECTION

STA. 118+75 TO STA. 122+52



TYPICAL SECTION

RIGHT TURN LANE
STA. 108+50 TO STA. 109+27.84, 12'
STA. 109+27.84 TO STA. 111+38, 12' - 0'

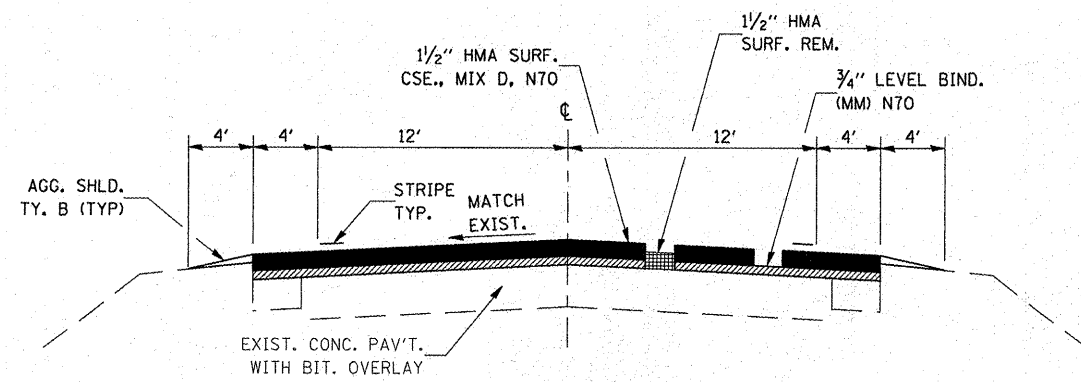
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

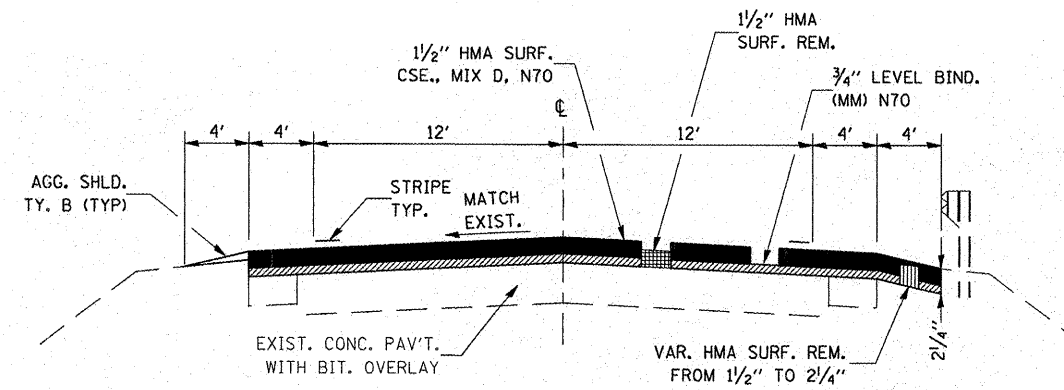
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	019,120,121,122,123RS-3	GRU & LIV	36	5
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



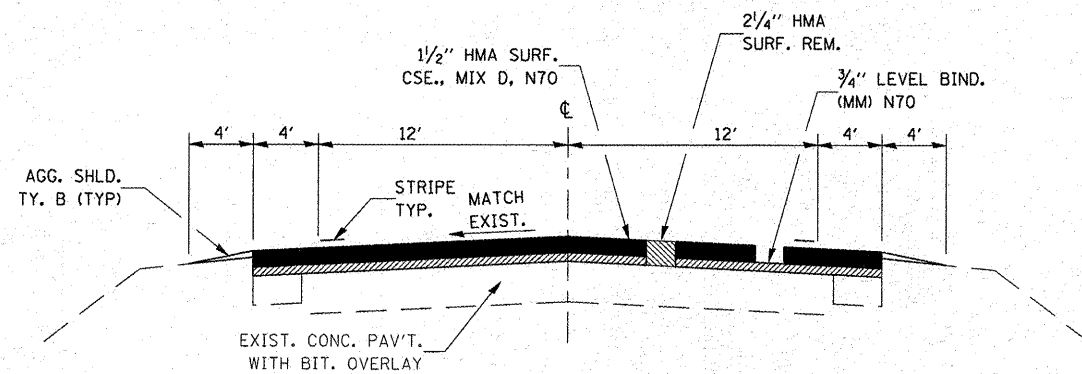
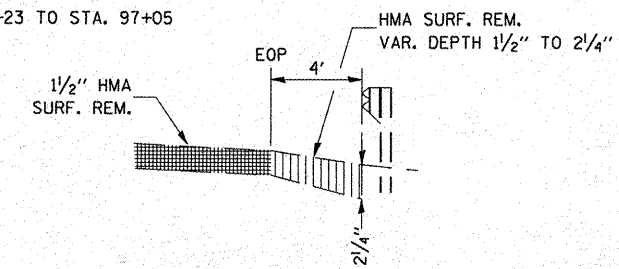
TYPICAL SECTION

STA. 97+05 TO STA. 101+11



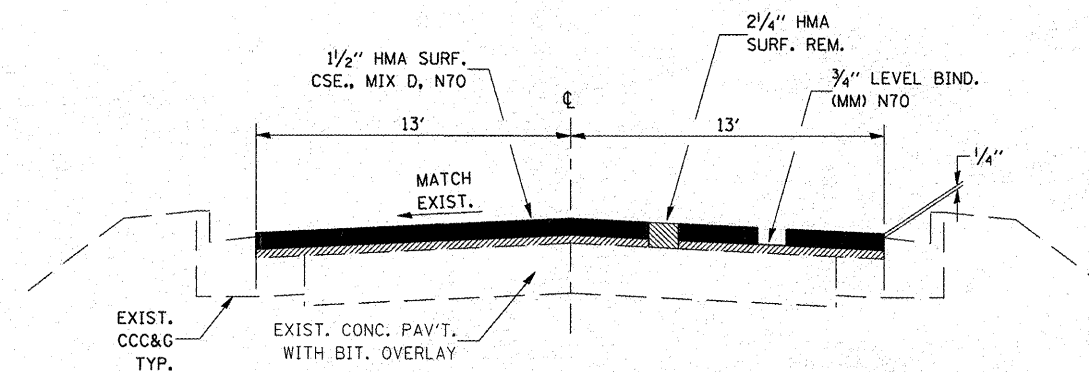
TYPICAL SECTION

STA. 85+23 TO STA. 97+05



TYPICAL SECTION

STA. 71+00 TO STA. 85+23
 STA. 0+01.66 TO STA. 1+26
 STA. EQUATION: STA. 0+01.66 AH = STA. 71+00 BK



TYPICAL SECTION

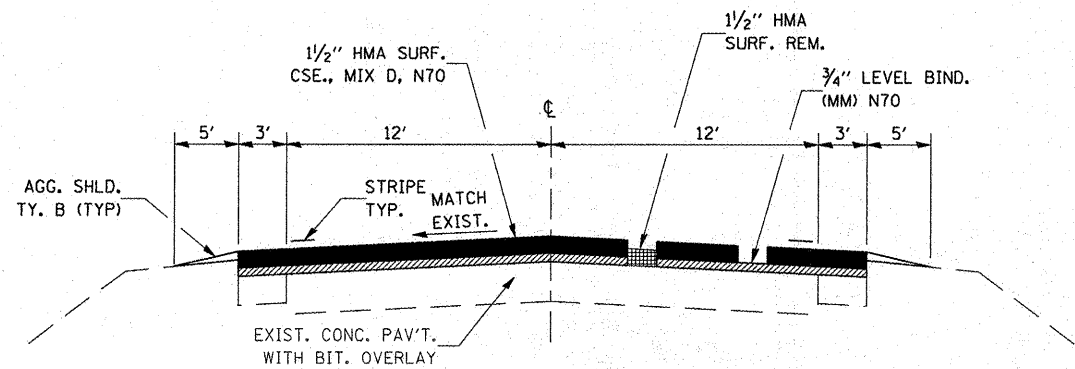
STA. 1+26 TO STA. 62+40

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

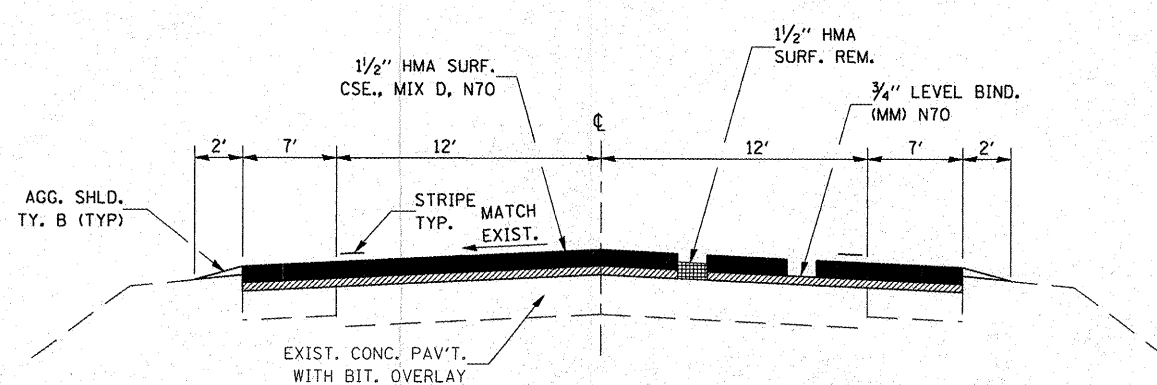
TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



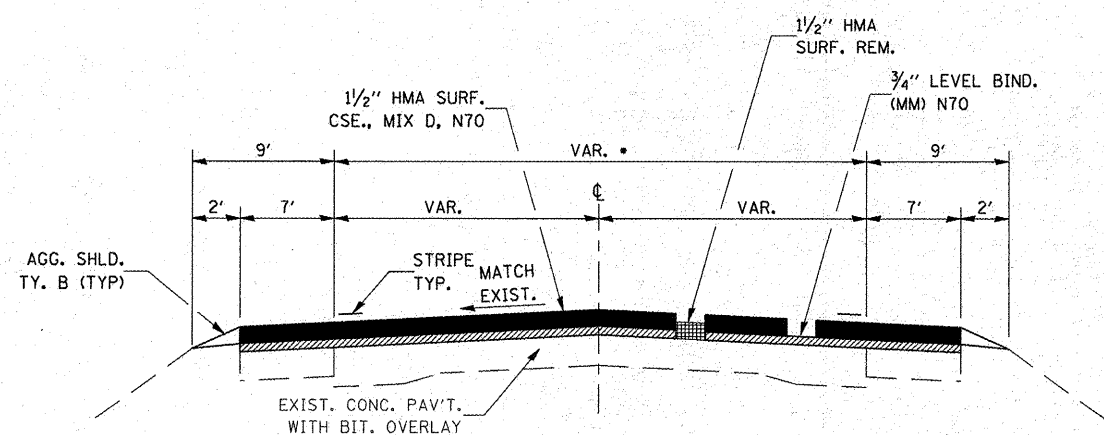
TYPICAL SECTION

STA. 62+40 TO STA. 615+10
 STA. 630+90 TO STA. 703+88



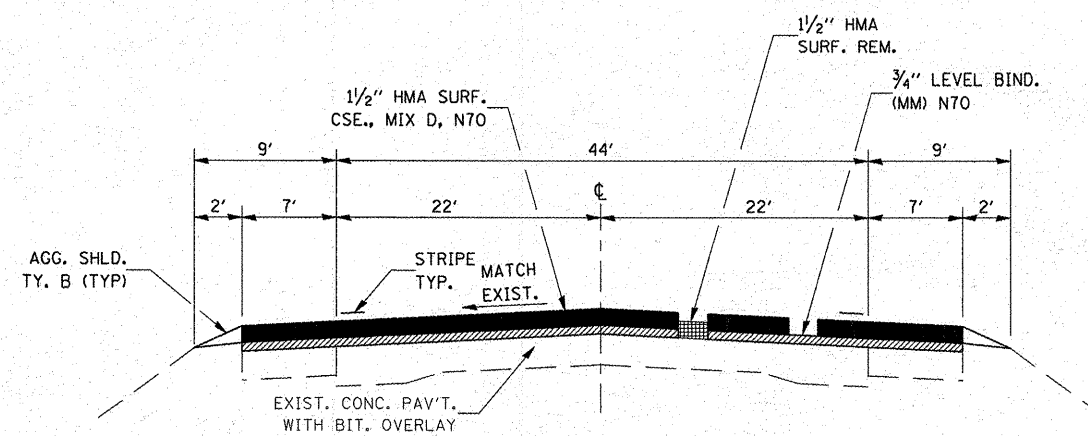
TYPICAL SECTION

STA. 703+88 TO STA. 743+00



TYPICAL SECTION

STA. 743+00 TO STA. 750+50 • 24' TO 44'
 STA. 763+00 TO STA. 765+25 • 44' TO 35.5'



TYPICAL SECTION

STA. 750+50 TO STA. 763+00

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

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326	(119,120,121,122,123)RS-3	GRU & LIV	36	7
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PAVEMENT MARKING SCHEDULE

STATION TO STATION	PAINT PAVEMENT MARKING			THERMOPLASTIC PAVEMENT MARKING								PREFORMED PLASTIC PAVEMENT MARKINGS TYPE B						RAISED REFL PAVT MARKER		RAISED REFL PAVT MARKER REMOVAL	PRISMATIC CURB REFLECTOR	
	WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 4"	YELLOW 4"	WHITE 6"	YELLOW 6"	WHITE 8"	WHITE 12"	YELLOW 12"	WHITE 24"	LETTERS & SYMBOLS SQ FT	WHITE 4"	YELLOW 4"	WHITE 6"	WHITE 8"	YELLOW 12"	LETTERS & SYMBOLS SQ FT	CRYSTAL EACH	AMBER EACH	EACH	EACH
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT	FOOT					
GRUNDY COUNTY																						
130+79 TO 125+26				947	870	280	160	197	37		36		90	270	30	90	15	31.2	27	24	51	5
125+26 TO 119+94				1064	1064	130	260	250				213.2							18	28	46	
LIVINGSTON COUNTY																						
119+94 TO 115+50				867	640	40	70	770	218		74	93.6							16	20	36	16
115+50 TO 111+38				824	824		200					62.4								20	20	
111+38 TO 101+11				2000	2688		180	588	100	120	33	140.4							9	48	57	8
101+11 TO *				6022			740				108	183.6								38	38	8
* TO 62+40				250		958	1560	256	804		171	61.2								78	78	32
62+40 TO 746+12	136680		16900	288				153	70		32									855	855	8
746+12 TO 757+47				2054	4320			454	83	360	24	46.8							7	54	61	
757+47 TO 765+25				1348	2892			431	77	350	24	46.8							7	38	45	
NORTHBOUND (NO PASSING ZONE)																						
101+11 TO 96+11					500																	
85+00 TO 77+00					800																	
71+65 TO *					65																	
* TO 6+46					644																	
248+20 TO 255+80		760																				
372+00 TO 380+00		800																				
413+70 TO 421+30		760																				
438+60 TO 445+10		650																				
461+00 TO 469+60		860																				
477+90 TO 496+00		1810																				
564+00 TO 574+00		1000																				
SOUTHBOUND (NO PASSING ZONE)																						
95+00 TO 83+65					1135																	
75+20 TO *					420																	
* TO 1+93					191																	
238+20 TO 245+50		730																				
361+60 TO 369+20		760																				
404+00 TO 411+60		760																				
429+00 TO 435+10		610																				
453+20 TO 459+80		660																				
469+60 TO 485+75		1615																				
555+80 TO 564+00		820																				
741+12 TO 746+12		500																				
SUB TOTALS	136680	13095	16900	15664	17053	1408	3170	3099	1389	830	502	848	90	270	30	90	15	31.2	84	1203	1287	77
TOTALS	149775	16900	32717	4578	3099	2219	502	848	360	30	90	15	31.2	1287	1287	77						

* STA 0+01.66 AH = STA 71+00 BK

TEMPORARY PAVEMENT MARKING SCHEDULE									
STATION TO STATION	TEMPORARY PAINT PAVEMENT MARKING								
	WHITE 4" FOOT	YELLOW 4" FOOT	WHITE 6" FOOT	YELLOW 6" FOOT	WHITE 8" FOOT	WHITE 12" FOOT	YELLOW 12" FOOT	WHITE 24" FOOT	LETTERS & SYMBOLS SQ FT
GRUNDY COUNTY									
130+79 TO 125+26	947	960	280	160	197	37		36	
125+26 TO 119+94	1064	1064	130	260	250				213.2
LIVINGSTON COUNTY									
119+94 TO 115+50	867	640	40	70	770	218		74	93.6
115+50 TO 111+38	824	824		200					62.4
111+38 TO 101+11	2000	2688		180	588	100	120	33	140.4
101+11 TO .	6022			740				108	183.6
. TO 62+40	250		958	1560	256	804		171	61.2
62+40 TO 746+12	136968			16900	153	70		32	
746+12 TO 757+47	2054	4320			454	83	360	24	46.8
757+47 TO 765+25	1348	2892			431	77	350	24	46.8
NORTHBOUND (NO PASSING ZONE)									
101+11 TO 96+11		500							
85+00 TO 77+00		800							
71+65 TO .		65							
. TO 6+46		644							
248+20 TO 255+80		760							
372+00 TO 380+00		800							
413+70 TO 421+30		760							
438+60 TO 445+10		650							
461+00 TO 469+60		860							
477+90 TO 496+00		1810							
564+00 TO 574+00		1000							
SOUTHBOUND (NO PASSING ZONE)									
95+00 TO 83+65		1135							
75+20 TO .		420							
. TO 1+93		191							
238+20 TO 245+50		730							
361+60 TO 369+20		760							
404+00 TO 411+60		760							
429+00 TO 435+10		610							
453+20 TO 459+80		660							
469+60 TO 485+75		1615							
555+80 TO 564+00		820							
741+12 TO 746+12		500							
SUB TOTALS	152344	30238	1408	20070	3099	1389	830	502	848
TOTALS	182582		21478		3099	2219		502	848

* STA 0+01.66 AH = STA 71+00 BK

MEDIAN, CURB, & SIDEWALK SCHEDULE								
DESCRIPTION	LOCATION NUMBER	COMB CURB & GUTTER REM	MEDIAN REM	SIDEWALK REM	CCC&G TYPE B-6.24	PCC SIDEWALK 4"	CONCRETE MEDIAN	DETECTABLE WARNING
		FOOT	SQ FT	SQ FT	FOOT	SQ FT	SQ FT	SQ FT
WAUPANSIE ST	1	10		90	10	90		8
	2	10		90	10	90		8
SEMINOLE ST	3	10		125	10	125		8
	4	10		90	10	90		8
IL RTE 17	5	12		125	12	125		8
	6	12		90	12	90		8
	7		50				50	16
	8		50				50	16
	9		50				50	16
	10		50				50	16
	11	12		90	12	90		8
	12	10		90	10	90		8
DELAWARE ST	13	10		90	10	90		8
	14	8		125	8	125		8
ORCHARD RD	15	10		90	10	90		8
	16	10		90	10	90		8
CHIPPEWA ST	17	10		90	10	90		8
	18	8		125	8	125		8
SOUTH ST	19	10		90	10	90		8
	20	8		125	8	125		8
SMITH LANE	21	10		90	10	90		8
	22	10		90	10	90		8
JAMES ST	23	10		90	10	90		8
	24	8		125	8	125		8
TOTALS		198	200	2010	198	2010	200	224

RUMBLE STRIP SCHEDULE	
STATION	RUMBLE STRIP EACH
	743+70, SBL
752+02, SBL	1
754+02, SBL	1
TOTAL	3

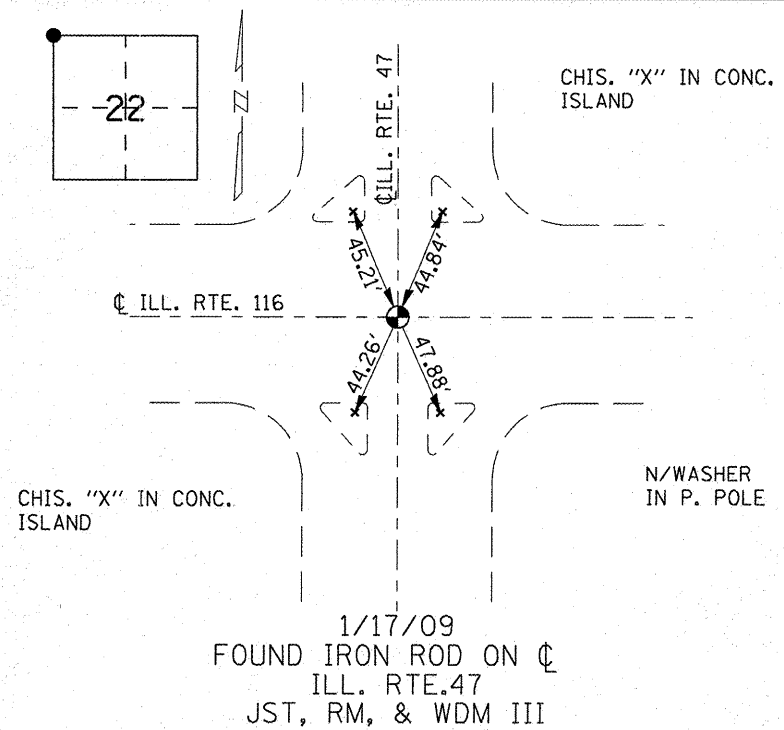
CLASS B PATCHES 11"								
STATION	TO	STATION	LANE	TYPE IV	PAVEMENT FABRIC	DOWEL BARS	TIE BARS	SAW CUTS
				SOYD	SOYD	EACH	EACH	FOOT
130+79	TO	129+89	SBDL	120	120	70	45	204
130+79	TO	129+89	SBPL	120	120	70	90	204
130+79	TO	129+89	SBTL	120	120	70	45	204
130+34	TO	129+89	MEDIAN	20	20	8	22	98
TOTALS				380	380	218	202	710

MAINLINE SCHEDULE													
STATION TO STATION	AREA SQ YD	HMA SURF REM	HMA SURF REM	HMA SURF REM	BIT MATL PRIME COAT GALLON	AGG PRIME COAT TON	LEVEL BINDER (HM) N70 TON	MIX FOR CRACKS JTS & FLGWYS TON	LEVEL BINDER (MM) N70 TON	HMA SURF CRSE MIX "D" N70 TON	TEMP RAMP SQ YD	SHORT TERM PAVT MARKING FOOT	AGG SHLDS TY B TON
		1 1/2" SQ YD	2 1/4" SQ YD	VD SQ YD									
GRUNDY COUNTY													
130+79 TO 129+79	912	532			119	4	0.5	0.3	39	77	35	150	
129+79 TO 119+95	8966	8680		286	1166	36	4.2	2.5	377	754		1480	
EAST NORTHBROOK DR.	457	457			37	1	0.3	0.2		58	44		
LIVINGSTON COUNTY													
119+95 TO 118+75	1094	1017		77	143	4.4	0.6	0.4	46	92		180	
118+75 TO 111+38	3746	3746			487	15	1.9	1.2	158	315		1110	
111+38 TO 108+50	1684	1684			219	6.8	0.9	0.6	71	142		87	
108+50 TO 103+91	2392	2392			311	9.6	1.2	0.8	101	201		138	
103+91 TO 101+11	1183	1183			154	4.8	0.6	0.4	50	100		84	157
101+11 TO 85+23	6213	5506		707	808	25	3.2	1.9	261	522		477	164
85+23 TO 84+33	338		316	22	44	1.4	0.2	0.2	15	29	27	27	10
84+33 TO 84+18	Railroad Omission												
84+18 TO 83+28	320		320		42	1.4	0.2	0.1	14	27	27	27	10
83+28 TO 73+80	3371		3371		439	13.6	1.7	1.1	142	284		285	98
73+80 TO 71+00	1107		1107		144	4.6	0.6	0.4	47	93		84	29
0+01.66 TO 1+11	438		438		57	1.8	0.3	0.2	19	37	27	33	
1+11 TO 1+26	Railroad Omission												
1+26 TO 62+40	17663		17663		2297	70.8	8.9	5.3	990	1484	27	1835	
62+40 TO 615+10	184235	184235			23951	737	92.2	55.3	7738	15476		16581	7134
615+10 TO 630+90	7000		7000		910	28	3.5	2.1	294	588		474	159
630+90 TO 703+88	24221	24221			3149	97	12.2	7.3	1018	2035		2190	942
703+88 TO 739+01	15223	15223			1979	61	7.7	4.6	640	1279		1054	182
739+01 TO 739+81	347		347		46	1.4	0.2	0.2	15	30	25	24	
739+81 TO 741+69	Bridge Omission												
741+69 TO 742+49	347		347		46	1.4	0.2	0.2	15	30	25	24	
742+49 TO 743+00	221	221			29	1	0.2	0.1	10	19		16	3
743+00 TO 750+50	4129	4129			537	16.6	2.1	1.3	174	347		1125	39
750+50 TO 763+66	8774	8774			1141	35.2	4.4	2.7	369	738		1975	68
763+66 TO 764+45	395	395			52	1.6	0.2	0.2	17	34		120	
764+45 TO 765+25	400		400		52	1.6	0.2	0.2	17	34	38	120	
OLD US RTE 66 RT	699	699			56	1.4	0.4	0.3		89	35		
OLD US RTE 66 LT	923	923			74	1.9	0.6	0.3		117	24		
HISTORIC US RTE 66	510	510			41	1.1	0.4	0.2		65	29		
IL RTE 17 RT	963		963		126	4	0.6	0.2	41	81	35		
IL RTE 17 LT	946		946		123	3.6	0.6	0.2	40	80	25		
TOTALS		264527	33218	1092	38779	1194	151	91	12718	25257	423	29700	8995

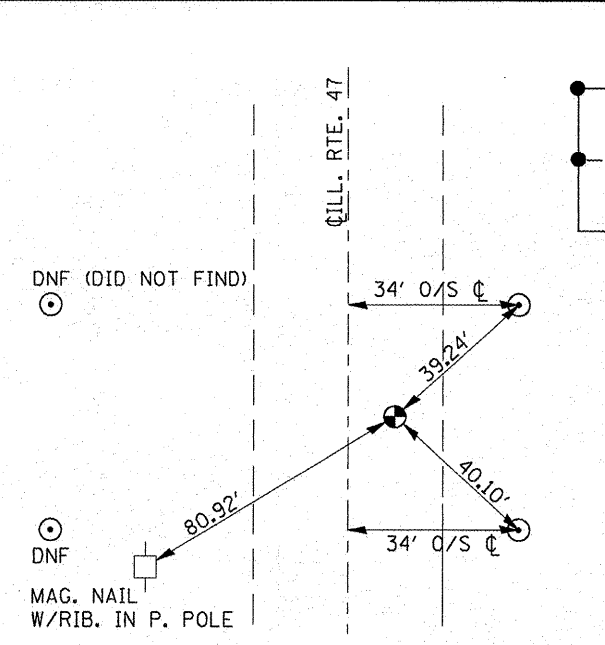
• STA 0+01.66 AH = STA 71+00 BK

ENTRANCE SCHEDULE								
STATION	RT/LT	DESC	AREA	HMA SURF REM	CONC PAVT SCAR	BIT MATL PRIME COAT	AGG PRIME COAT	INC HMA SURF
			SQ YD	1 1/2"	SQ YD	SQ YD	GAL	TON
GRUNDY COUNTY								
126+40	RT	C.E.	69		69	5.1	0.4	9
124+50	RT	C.E.	78		78	6.3	0.4	10
123+30	RT	C.E.	45		45	3.6	0.2	6
LIVINGSTON COUNTY								
115+36	RT	C.E.	51		51	4.1	0.2	7
113+85	RT	C.E.	69		69	5.6	0.2	9
106+95	RT	C.E.	69		69	5.6	0.2	9
105+50	RT	C.E.	69		69	5.6	0.2	9
102+26	RT	C.E.	45		45	3.6	0.1	6
60+90	RT	C.E.	57	57		4.6	0.2	8
71+06	RT	P.E.	28	28		2.3	0.1	4
87+03	LT	P.E./MBTO	68	68		5.5	0.2	9
102+52	RT	P.E.	32	32		2.6	0.1	5
102+52	LT	MBTO	23	23		1.9	0.1	3
122+20	RT	MBTO	32	32		2.6	0.1	5
130+20	LT	MBTO	27	27		2.2	0.1	4
130+46	RT	P.E.	25	25		2.0	0.1	4
155+00	LT	C.E./MBTO	70	70		5.6	0.2	9
180+80	LT	MBTO	34	34		2.8	0.1	5
180+87	RT	P.E.	33	33		2.7	0.1	5
194+30	LT	P.E./MBTO	39	39		3.2	0.1	5
196+71	RT	P.E.	28	28		2.3	0.1	4
196+78	LT	MBTO	25	25		2.0	0.1	4
203+10	LT	MBTO	22	22		1.8	0.1	3
203+21	RT	P.E.	31	31		2.5	0.1	4
209+50	RT	P.E.	37	37		3.0	0.1	5
244+28	LT	MBTO	35	35		2.8	0.1	5
257+85	LT	MBTO	51	51		4.1	0.2	7
287+00	RT	P.E.	28	28		2.3	0.1	4
296+65	LT	MBTO	53	53		4.3	0.2	7
372+58	RT	MBTO	38	38		3.1	0.1	5
372+60	LT	P.E.	32	32		2.6	0.1	5
380+35	LT	P.E.	24	24		2.0	0.1	4
380+35	RT	MBTO	43	43		3.5	0.1	6
459+20	LT	P.E.	26	26		2.1	0.1	4
459+20	RT	MBTO	43	43		3.5	0.1	6
490+50	RT	P.E.	34	34		2.8	0.1	5
493+42	LT	MBTO	24	24		2.0	0.1	4
564+10	LT	P.E.	45	45		3.6	0.1	6
575+70	LT	MBTO	58	58		4.7	0.2	8
609+00	LT	MBTO	56	56		4.5	0.2	8
680+20	RT	C.E.	81	81		6.5	0.1	11
762+74	LT	P.E.	26	26		2.0	0.1	4
TOTALS				1308	495	146	6	250

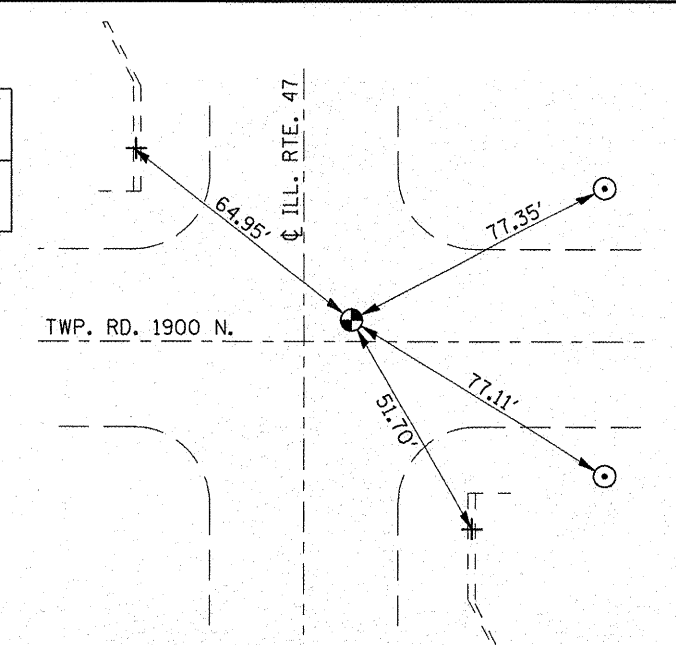
SIDEROAD SCHEDULE										
STATION	RT/LT	DESCRIPTION	AREA	HMA SURF REM	BIT MATL PRIME COAT	AGG PRIME COAT	TEMP RAMP	INC HMA SURF	FURN EXC	EROSION CONTROL BLANKET
			SQ YD	1 1/2"	GAL	TON	SQ YD	TON	CU YD	SQ YD
71+00	LT	MCNAMARA ST	307	307	24.6	0.7	18	39	2	42
3+78	LT	NORTH ST	212	212	17.0	0.5	20	27		
8+57	RT	WAUPANSIE ST	137	137	11.0	0.3	14	18		
8+63	LT	WAUPANSIE ST	135	135	10.8	0.3	14	18		
12+45	LT	SEMINOLE ST	138	138	11.0	0.3	15	18		
12+49	RT	SEMINOLE ST	108	108	8.6	0.3	11	14		
20+57	RT	DELAWARE ST	144	144	11.5	0.3	15	19		
22+57	LT	ORCHARD ST	112	112	9.0	0.3	10	15		
24+51	RT	CHIPPEWA ST	120	120	9.6	0.3	11	16		
29+57	RT	SOUTH ST	120	120	9.6	0.3	11	16		
32+85	LT	SMITH LANE	110	110	8.8	0.3	11	14		
33+94	RT	JAMES ST	135	135	10.8	0.3	14	18		
38+79	RT	WILLIAMS ST	134	134	10.7	0.3	14	17		
42+64	RT	PHILMAR ST	127	127	10.2	0.3	14	17		
46+94	RT	WILMAC ST	130	130	10.4	0.3	14	17		
49+06	RT	LINDEN ST	132	132	10.6	0.3	14	17		
51+94	RT	PROSPECT ST	134	134	10.7	0.3	14	17		
54+85	RT	ANDREW AVE	130	130	10.4	0.3	14	17		
69+67	RT	3100N	206	206	16.5	0.5	19	26	2	42
69+67	LT	3100N	154	154	12.3	0.4	13	20	2	42
122+77	RT	3000N	156	156	12.5	0.4	12	20	2	42
122+77	LT	3000N	140	140	11.2	0.3	12	18	2	42
175+87	RT	2900N	200	200	16.0	0.4	12	26	2	42
175+87	LT	2900N	170	170	13.6	0.4	12	22	2	42
228+90	RT	2800N	184	184	14.7	0.4	16	24	2	42
228+90	LT	2800N	185	185	14.8	0.4	13	24	2	42
282+13	RT	2700N	164	164	13.1	0.4	13	21	2	42
282+13	LT	2700N	184	184	14.7	0.4	16	24	2	42
334+09	RT	2600N	175	175	14.0	0.4	14	23	2	42
334+09	LT	2600N	172	172	13.8	0.4	14	22	2	42
387+05	RT	2500N	175	175	14.0	0.4	15	23	2	42
387+05	LT	2500N	183	183	14.6	0.4	15	24	2	42
439+97	RT	2400N	185	185	14.8	0.4	14	24	2	42
439+97	LT	2400N	468	468	37.4	1.0	47	59	2	42
492+95	RT	2300N	142	142	11.4	0.3	11	18	2	42
492+95	LT	2300N	154	154	12.3	0.4	12	20	2	42
545+93	RT	2200N	197	197	15.8	0.4	15	25	2	42
545+93	LT	2200N	174	174	13.9	0.4	15	22	2	42
598+75	RT	2100N	200	200	16.0	0.4	15	26	2	42
598+75	LT	2100N	199	199	15.9	0.4	15	26	2	42
651+08	RT	2000N	203	203	16.2	0.5	15	26	2	42
651+08	LT	2000N	208	208	16.6	0.5	16	27	2	42
677+18	LT	1950N	159	159	12.7	0.3	12	21	2	42
704+50	RT	1900N	107	107	8.6	0.2	10	14	2	42
704+55	LT	1900N	126	126	10.3	0.2	13	16	2	42
TOTALS				7535	603	17	654	975	56	1176



SEC. 22 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 757+46.82

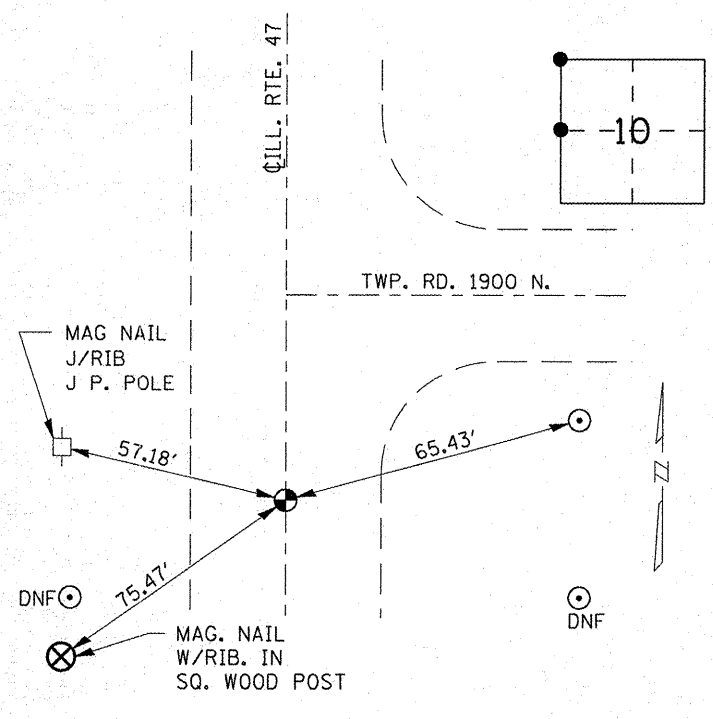


SEC. 15, W QTR. COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 677+63.31

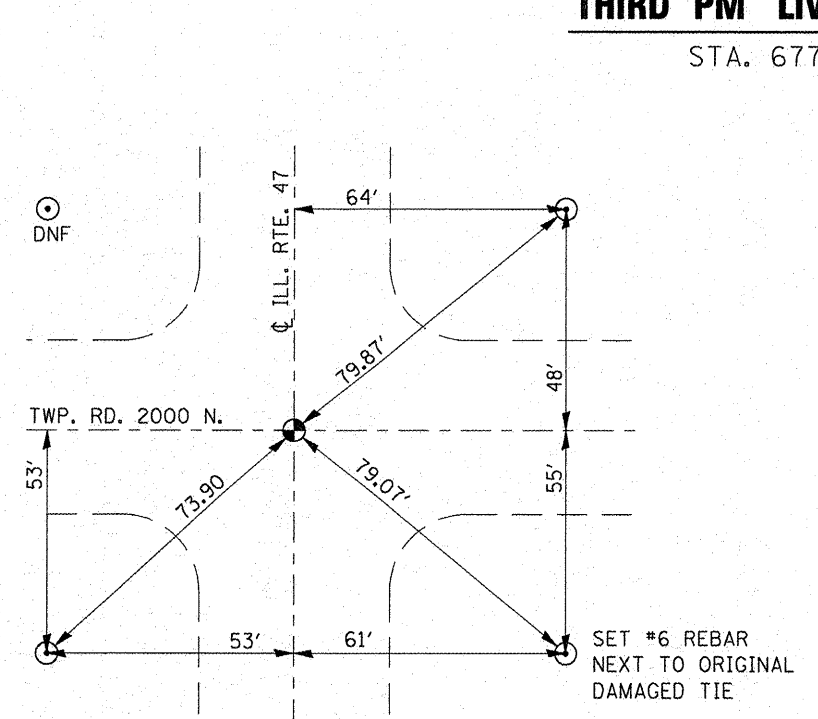


SEC. 15, NW COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 704+50

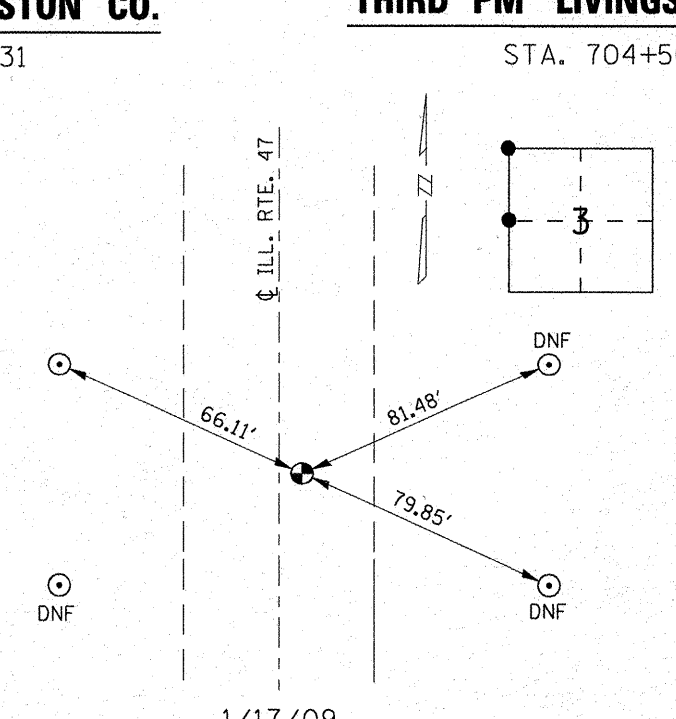
- ⊙ ROD IN CONCRETE
- ⊕ IDOT BRASS PLUG
- + CROSS NOTCH
- DNF - (DID NOT FIND)
- REBAR



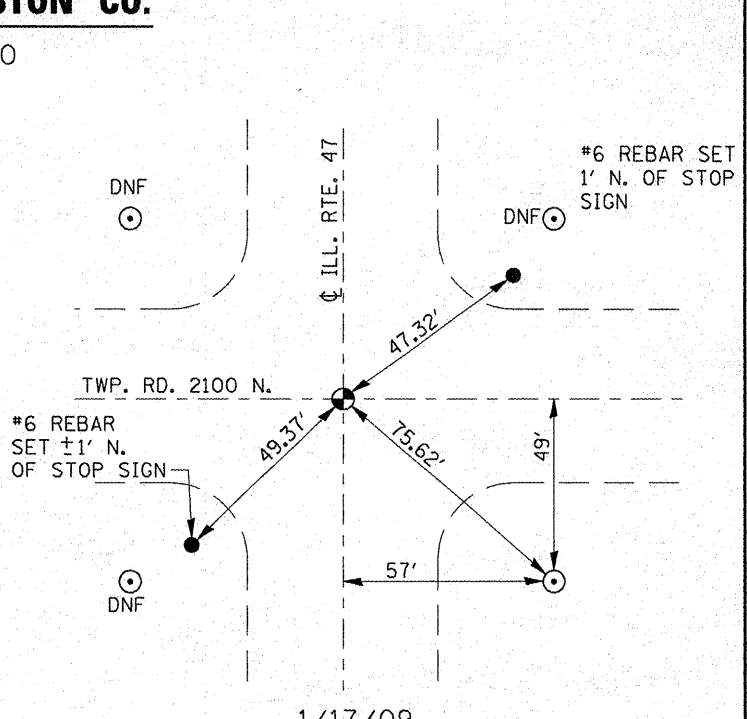
SEC. 10, W. QTR. COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. ±704+50



SEC. 10, N.W. COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 651+98.48

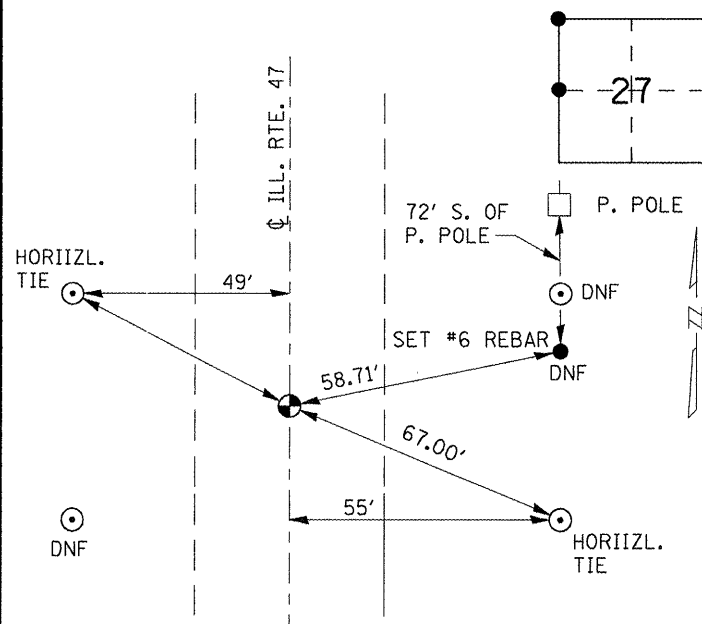


SEC. 3, W. QTR. COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 572+34.01



SEC. 3, N.W. COR. 28N. 7E. THIRD PM LIVINGSTON CO.
 STA. 598+75.04

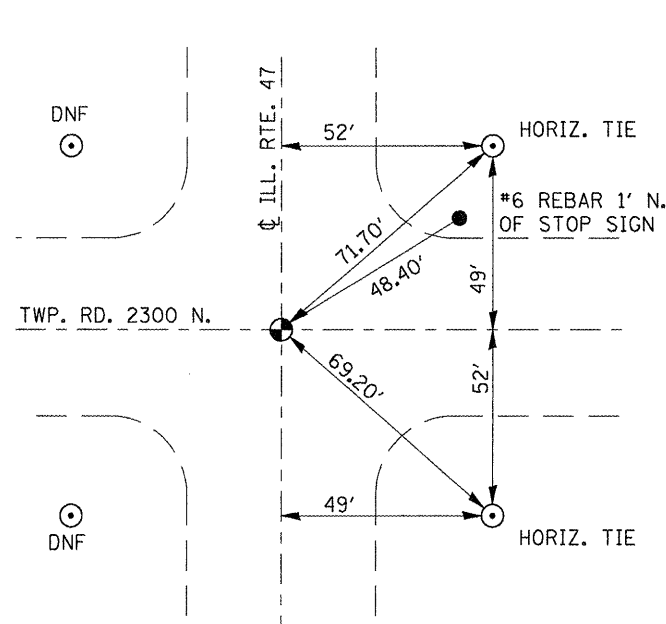
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
	PLOT DATE = Feb 18, 2009 - 09:31:04 AM	DATE -	REVISED -									



1/17/09
FOUND BRASS DSK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 27, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

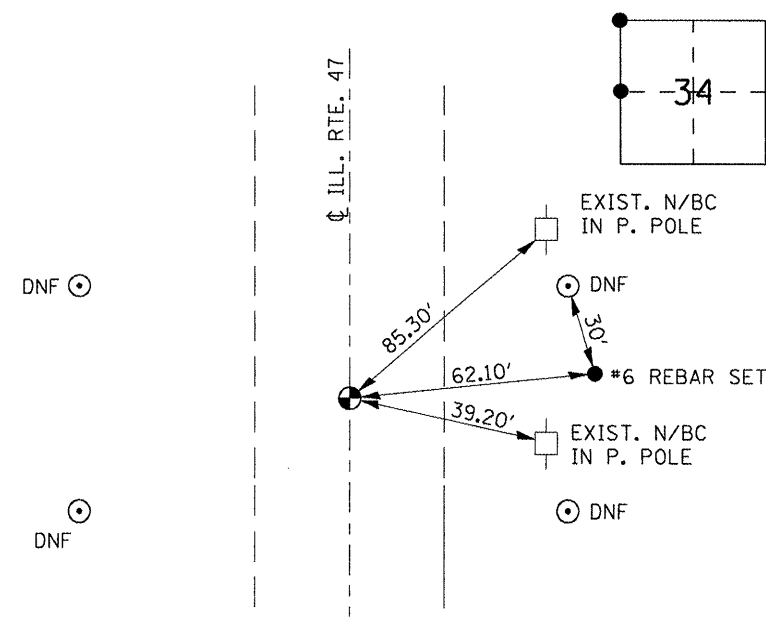
STA. 519+44.10



1/17/09
FOUND BRASS DISK $\pm 0.5'$
N. OF ϕ ILL. RTE 47
JST, RM, WDM III

SEC. 27, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

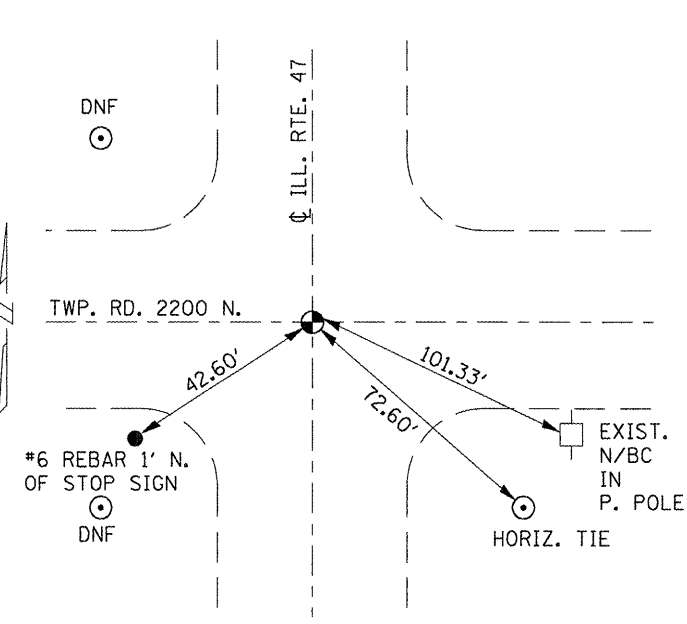
STA. 492+95.23



1/17/09
FOUND BRASS DISK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 34, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

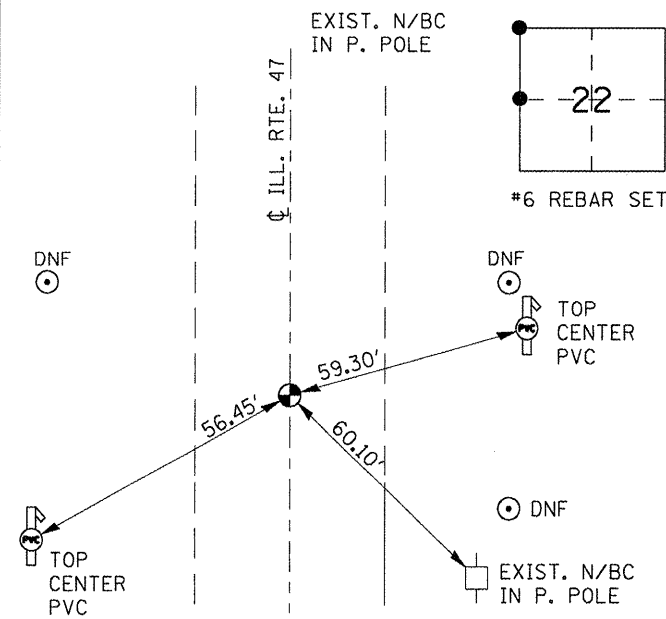
STA. 572+34.01



1/17/09
FOUND BRASS DISK
ON ϕ ILL. RTE 47
JST, RM, WDM III

SEC. 34, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

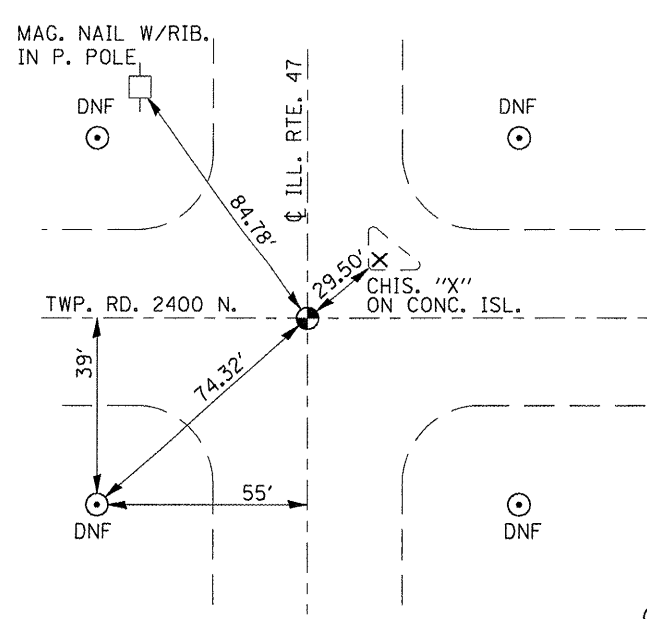
STA. 545+92.98



1/21/09
FOUND BRASS DISK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 22, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

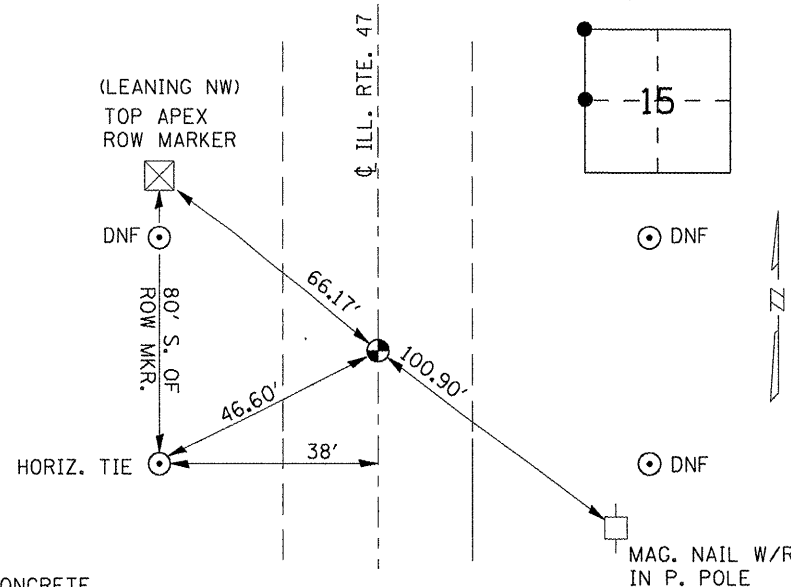
STA. 466+45.31



1/21/09
FOUND BRASS DISK
ON ϕ ILL. RTE 47
JST, RM, WDM III

SEC. 22, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

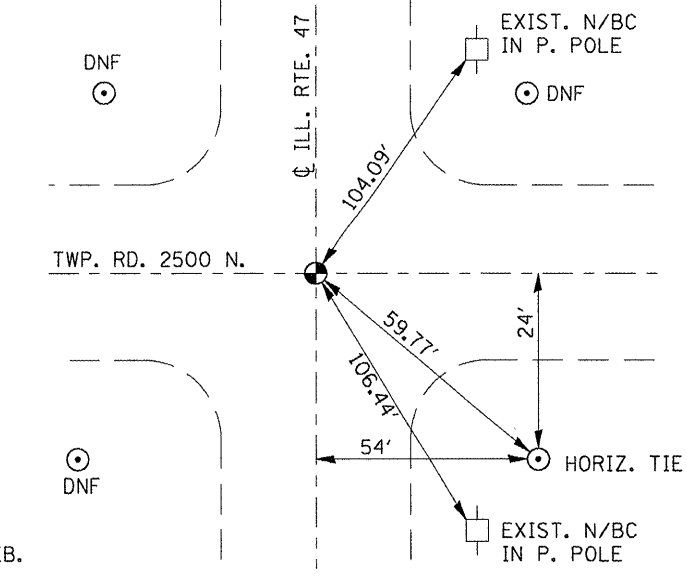
STA. 439+95.80



1/21/09
FOUND BRASS DSK. $\pm 1.5'$ W.
OF ϕ ILL. RTE 47
JST, RM, WDM III

SEC. 15, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

STA. 413+50.36



1/21/09
FOUND BRASS DISK
ON ϕ ILL. RTE 47

SEC. 15, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

STA. 387+04.51

- \odot ROD IN CONCRETE
- \bullet IDOT BRASS PLUG
- +
 CROSS NOTCH
- DNF - (DID NOT FIND)
- \bullet REBAR

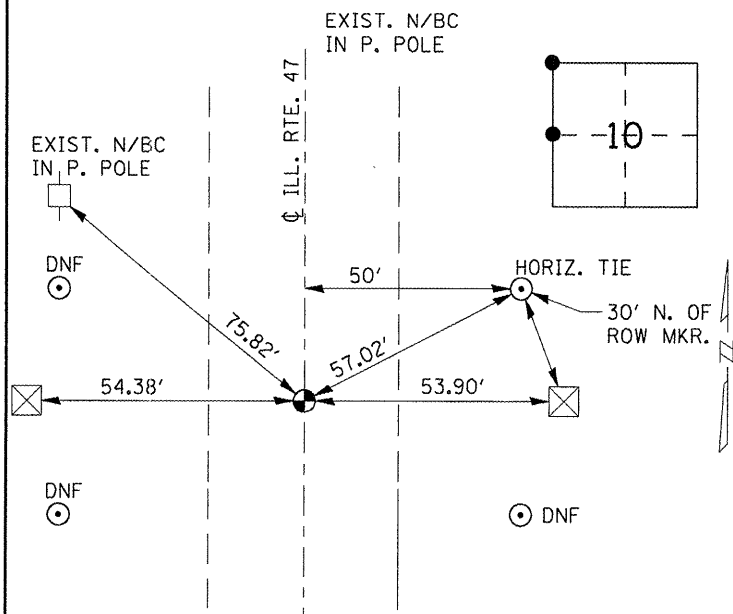
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS

SCALE: TIE POINT SHEET NO. 2 OF 4 SHEETS STA. TIE POINTS TO STA. TIE POINTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	14
CONTRACT NO. 66753			ILLINOIS FED. AID PROJECT	

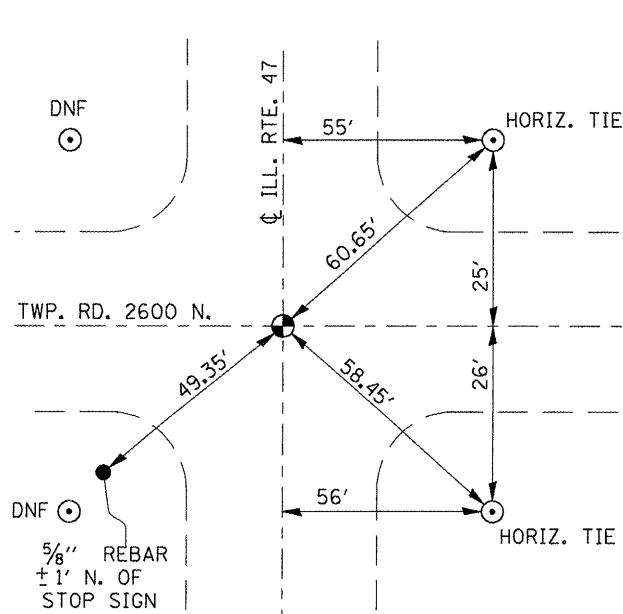
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
ca:\pw\work\pilot\corcoranlm\20110331\066753-sht-deta1.s.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



1/21/09
FOUND BRASS DISK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 10, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

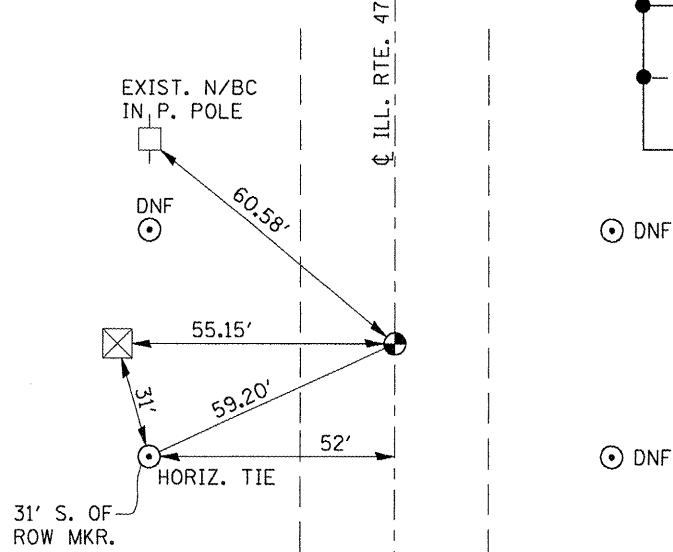
STA. 360+56.96



1/21/09
FOUND BRASS DISK
 $\pm 1.0'$ E. OF ϕ ILL. RTE 47
JST, RM, WDM III

SEC. 10, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

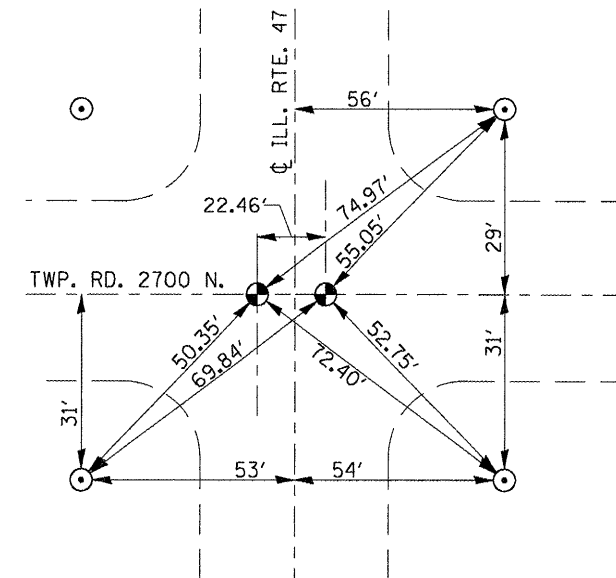
STA. 334+08.99



1/21/09
FOUND BRASS DISK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 3, W. QTR. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

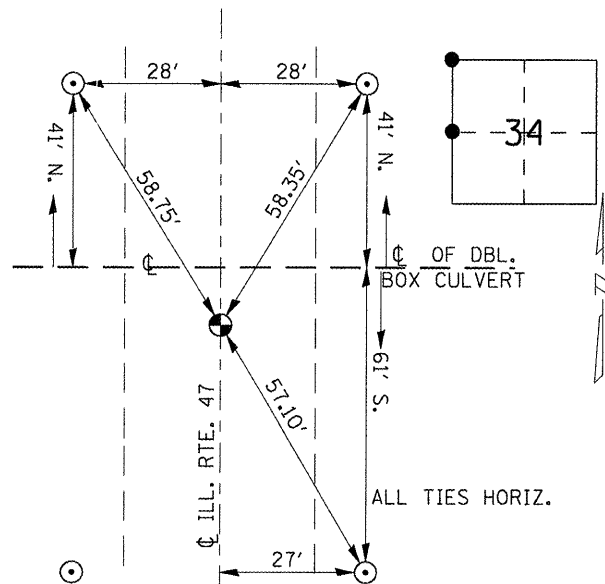
STA. 307+72.96



1/21/09
FOUND STEM OF BRASS DISK
 $\pm 12.0'$ W. OF ϕ ILL. RTE. 47
FOUND BRASS DISK $\pm 10.3'$ E. OF ϕ ILL. RTE. 47
DIST. BETWEEN DISK & STEM = 22.45' (GOV. JOG)
ALL TIES HORIZ.,
JST, RM, WDM III

SEC. 3, N.W. COR. 29N. 7E.
THIRD PM LIVINGSTON CO.

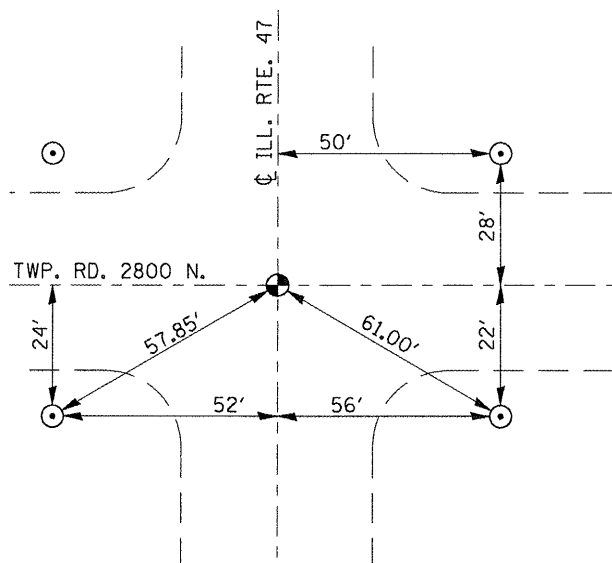
STA. 282+14.66



1/21/09
FOUND BRASS DSK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 34, W. QTR. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

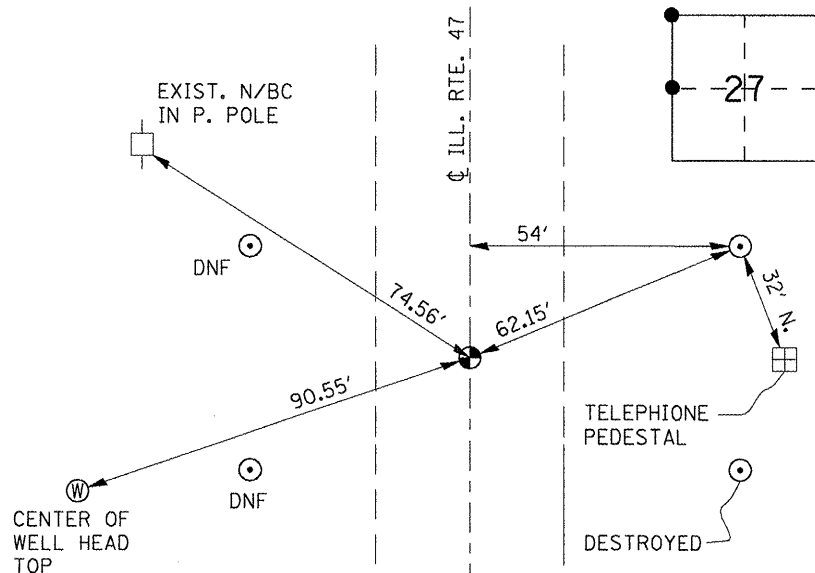
STA. 255+52.28



1/21/09
FOUND BRASS DISK
ON ϕ ILL. RTE 47
ALL TIES HORIZ.
JST, RM, WDM III

SEC. 34, N.W. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

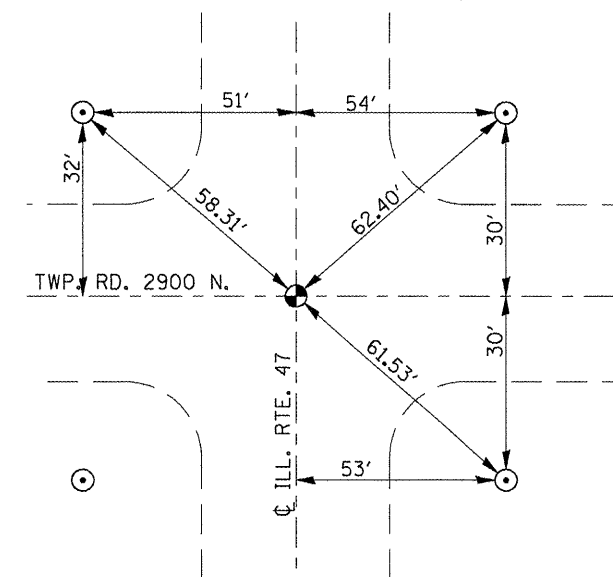
STA. 228+89.88



1/21/09
FOUND BRASS DSK.
ON ϕ ILL. RTE. 47
JST, RM, WDM III

SEC. 27, W. QTR. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

STA. 202+38.20



1/21/09
FOUND BRASS DISK $\pm 1.0'$ WEST OF ϕ ILL. RTE 47
JST, RM, WDM III
ALL TIES HORIZ.

SEC. 27, N.W. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

STA. 175+86.52

- \odot ROD IN CONCRETE
- \bullet IDOT BRASS PLUG
- +
 CROSS NOTCH
- DNF - (DID NOT FIND)
- \bullet REBAR

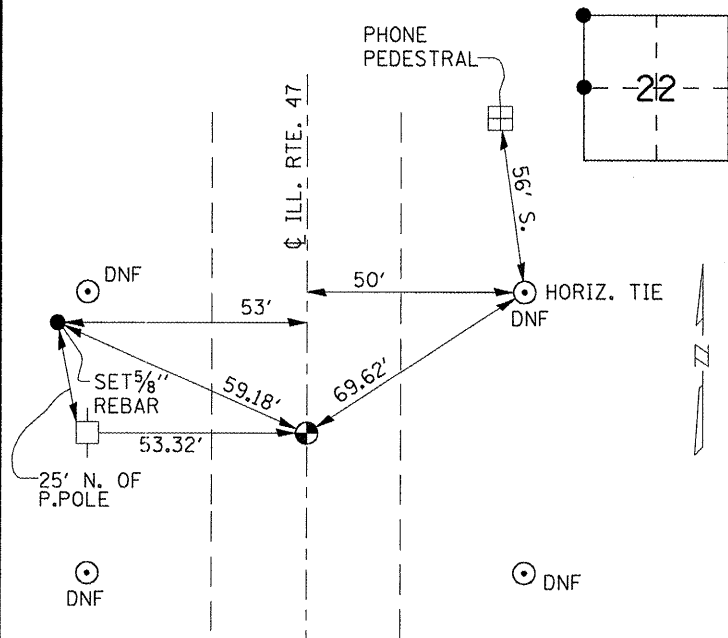
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	15
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				

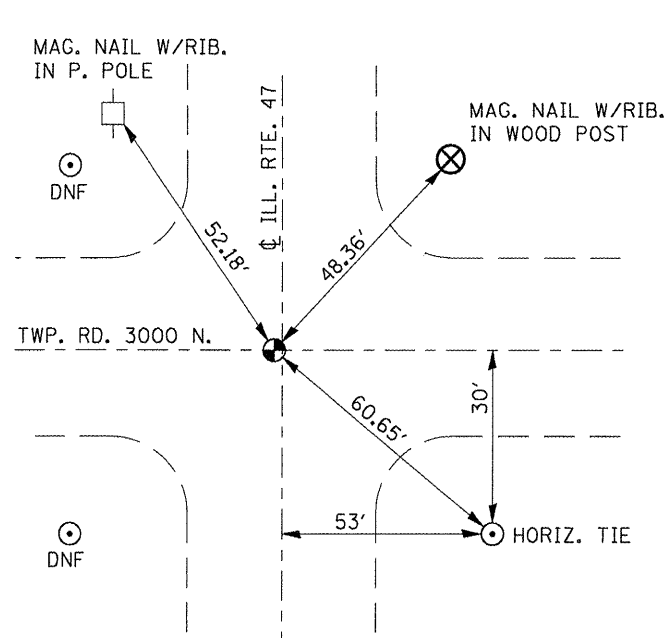
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...	corcoranlm	-	-
...	...	DRAWN	REVISED
...	...	CHECKED	REVISED
...	...	DATE	REVISED



1/21/09
FOUND BRASS DISK
ON C ILL. RTE. 47
JST, RM, WDM III

SEC. 22, W. QTR. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

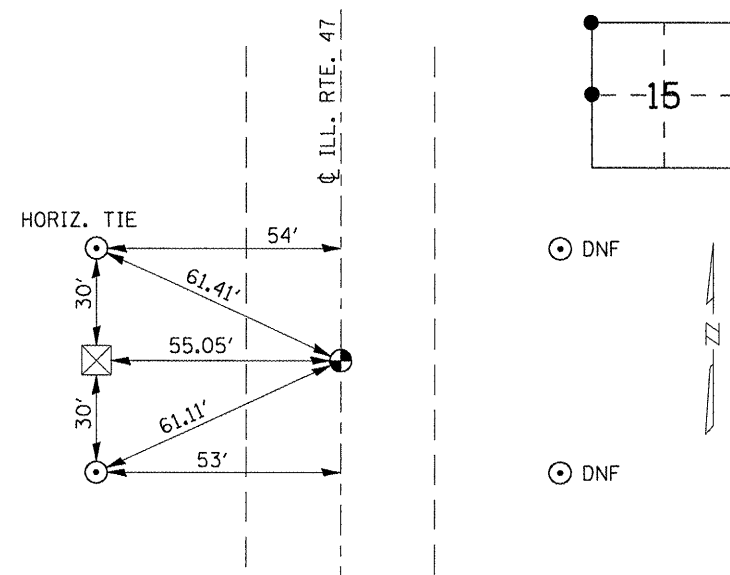
STA. 149+31.96



1/22/09
FOUND BRASS DISK
 $\pm 0.3'$ W. OF ILL. RTE 47
JST, RM, WDM III

SEC. 22, N.W. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

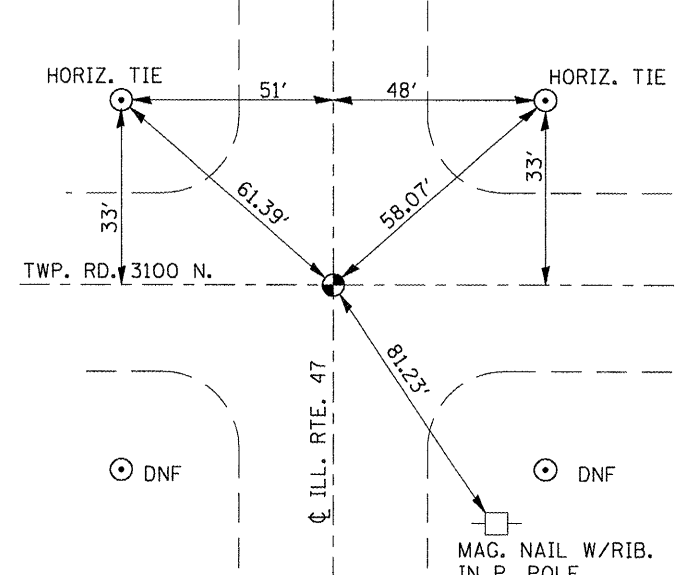
STA. 122+77.40



1/22/09
FOUND BRASS DISK.
ON C ILL. RTE. 47
JST, RM, WDM III

SEC. 15, W. QTR. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

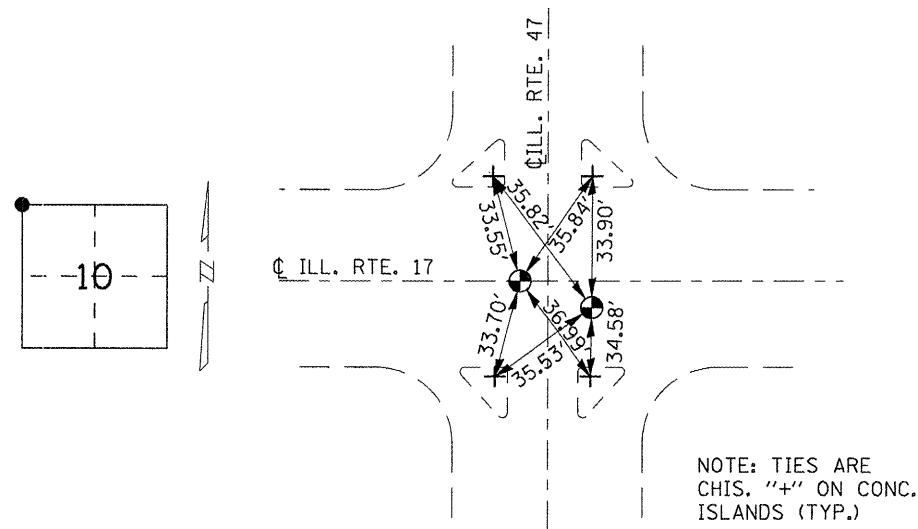
STA. 96+22.44



1/22/09
FOUND BRASS DISK
ON C ILL. RTE. 47
JST, RM, WDM III

SEC. 15, N.W. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

STA. 69+67.48



1/22/09
FOUND 2 BRASS DISKS. SEC. COR.
IS LOCATED $\pm 1.0'$ E. OF C ILL. RTE. 47
AND $\pm 1.0'$ S. OF ILL. RTE. 17.
2ND DISK COULD REPRESENT C OF
ILL. RTE. 17. 2ND DISK IS ON C ILL. 17
AND 2' WEST OF C ILL. RTE. 47.
(REF. FROM SEC. COR. 1.0' N. AND
3.0' LT. 2.95' NORTHWESTERNLY)
JST, RM, WDM III

SEC. 10 N.W. COR. 30N. 7E.
THIRD PM LIVINGSTON CO.

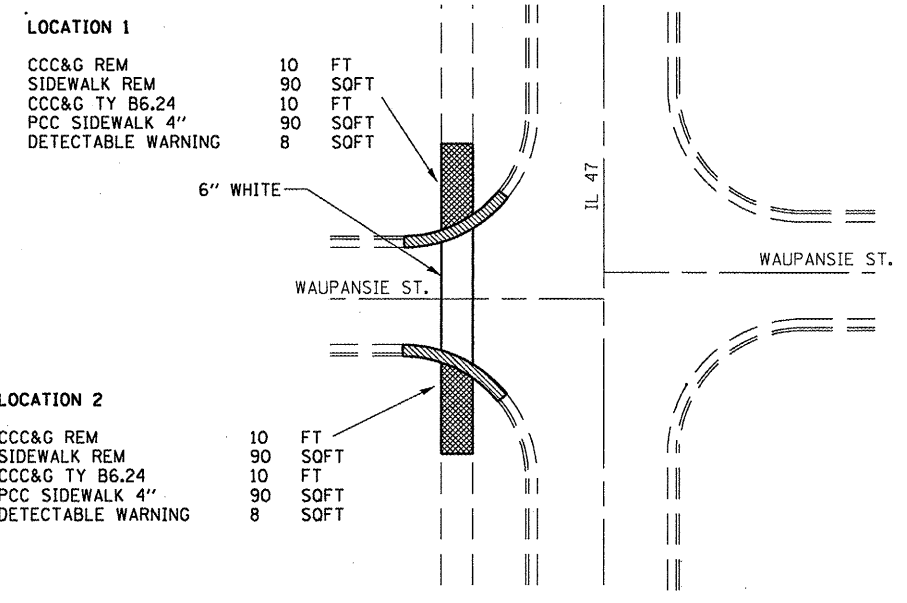
- \odot ROD IN CONCRETE
- \oplus IDOT BRASS PLUG
- \oplus CROSS NOTCH
- DNF - (DID NOT FIND)
- \bullet REBAR

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

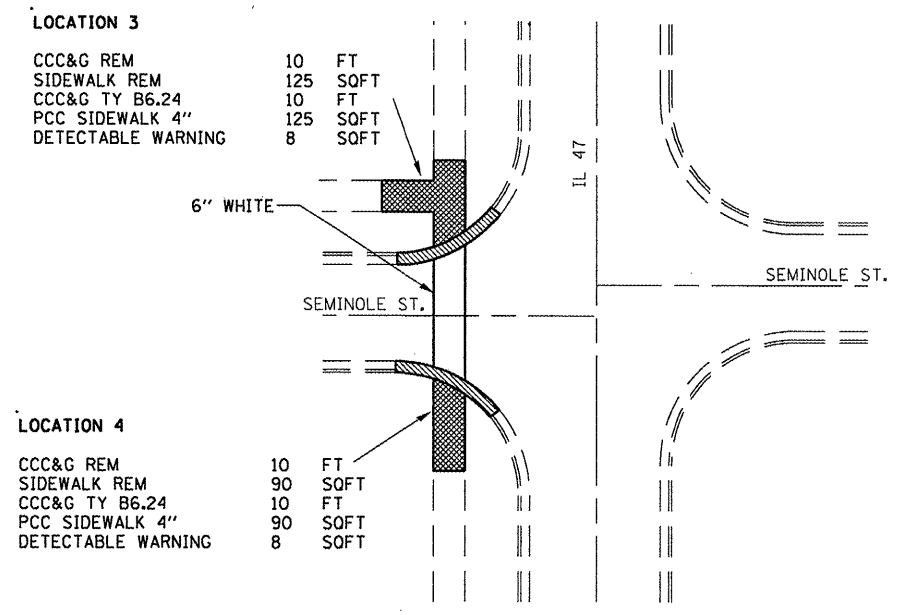
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS	
SCALE:	SHEET NO. 4 OF 4 SHEETS STA. TO STA.

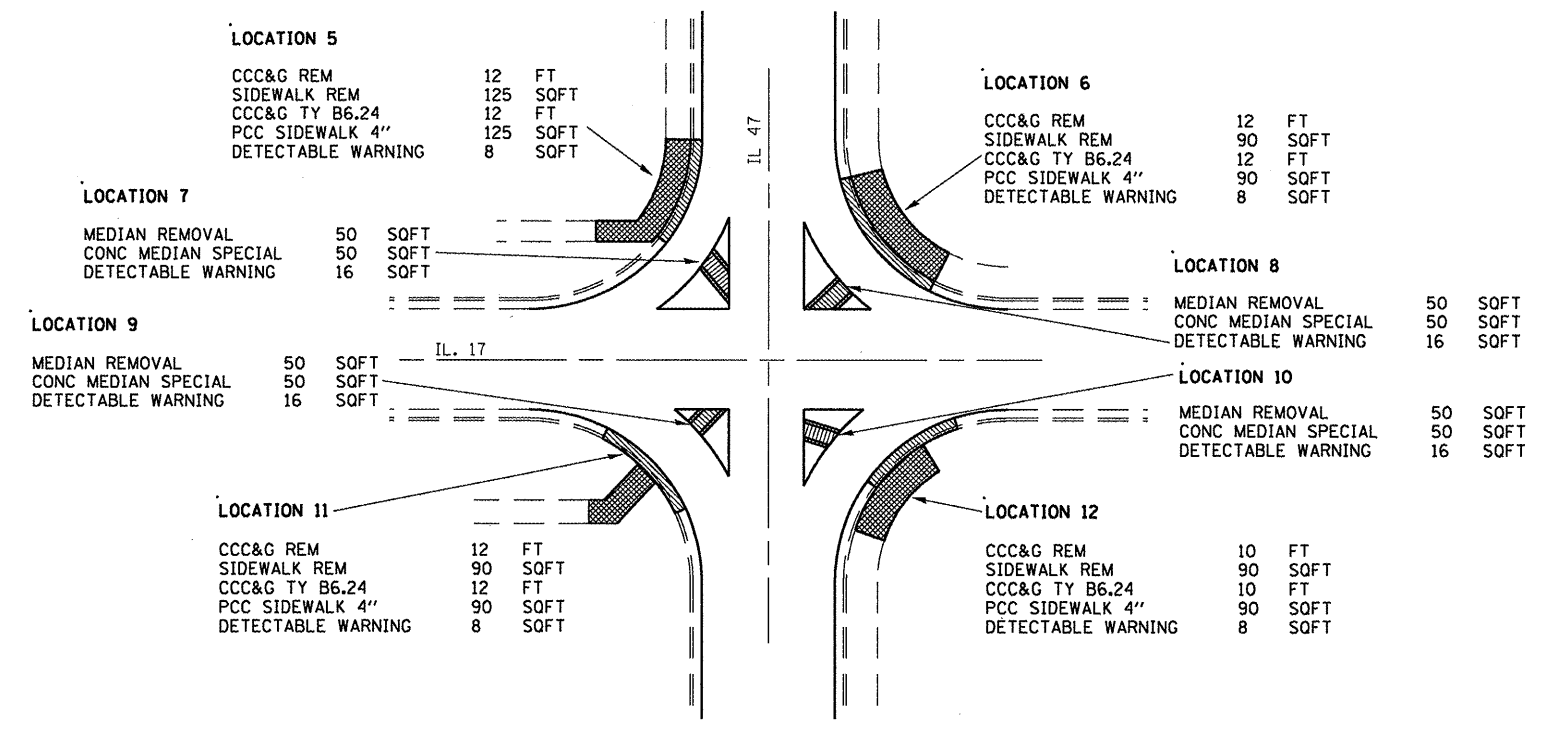
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	16
			CONTRACT NO. 66753	
ILLINOIS FED. AID PROJECT				



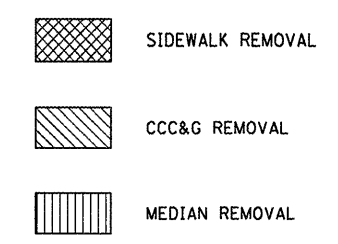
IL. 47 & WAUPANSIE ST.



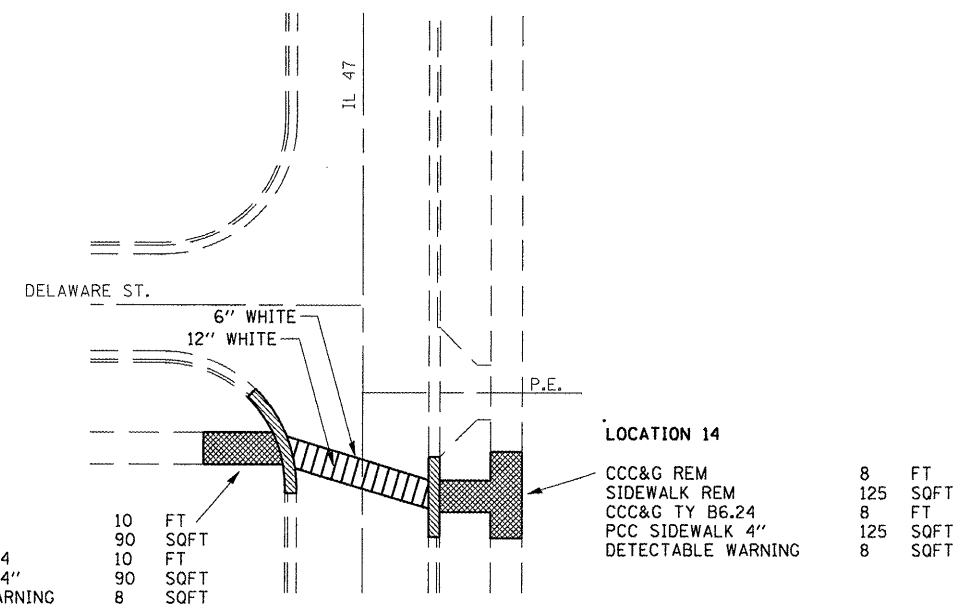
IL. 47 & SEMINOLE ST.



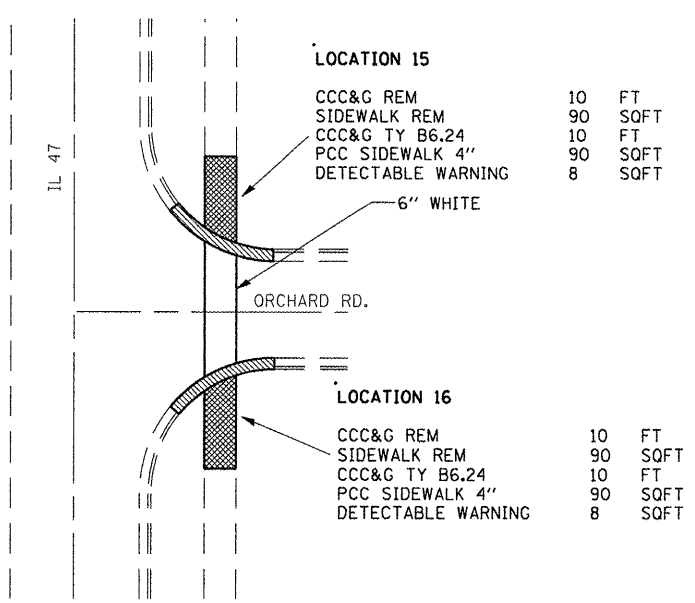
IL. 47 & IL. 17



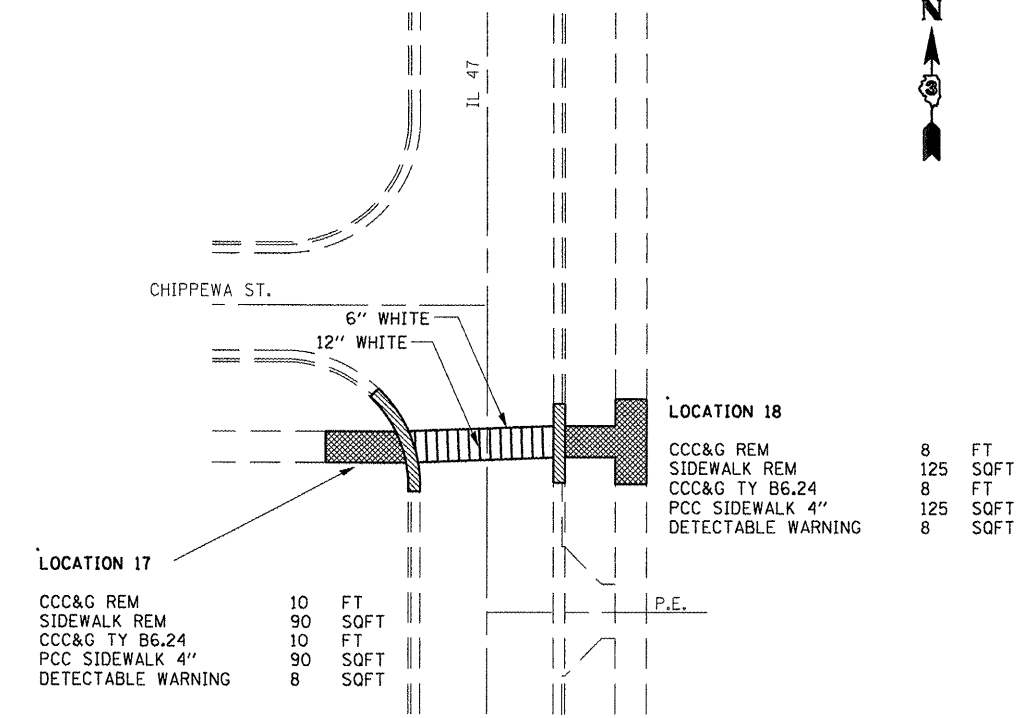
FILE NAME =	USER NAME = schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS ADA RAMP				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -											CONTRACT NO. 66753
PLOT DATE = Feb 11, 2009 - 02:17:30 PM		DATE -	REVISED -											ILLINOIS FED. AID PROJECT



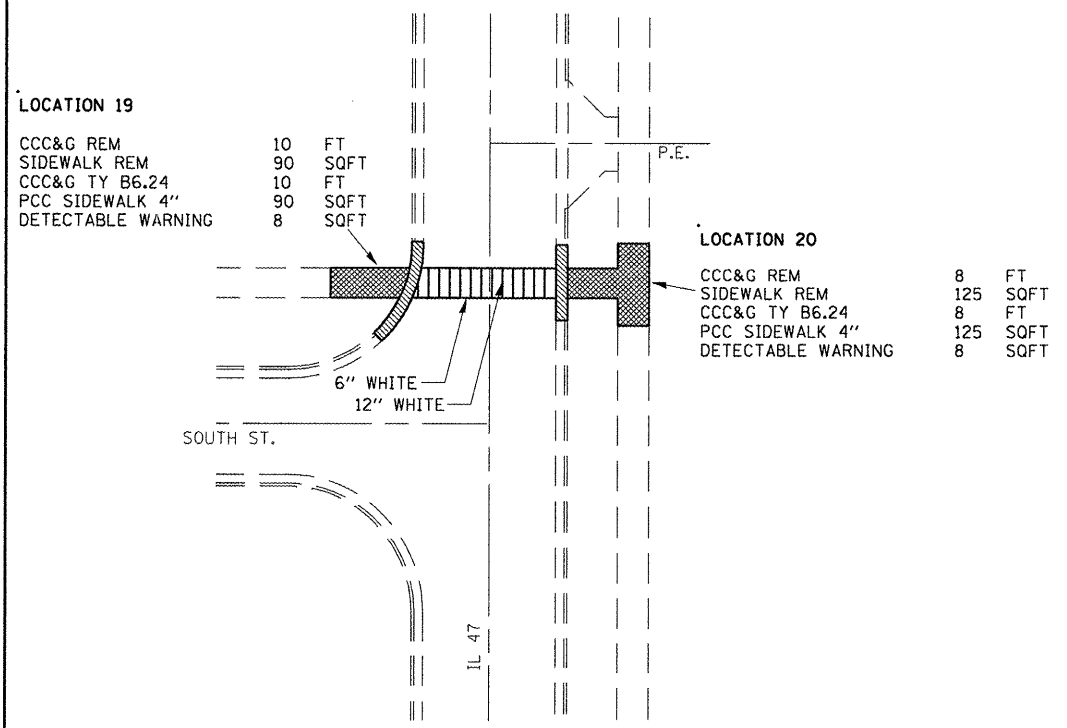
IL 47 & DELAWARE ST.



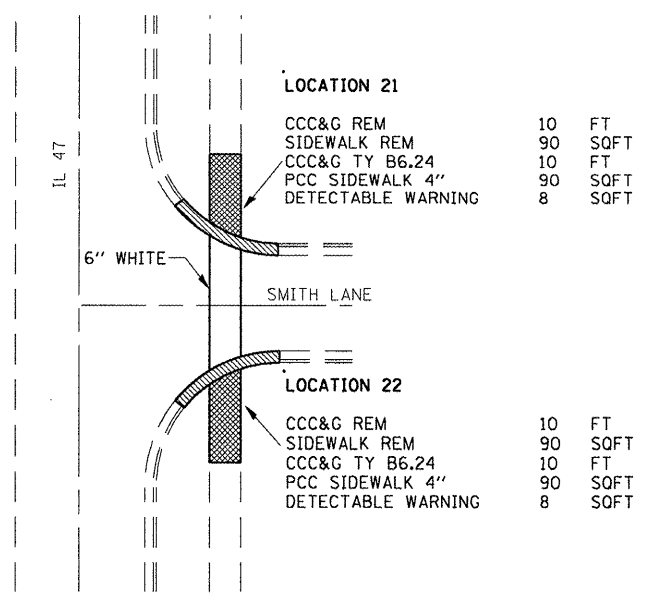
IL 47 & ORCHARD RD.



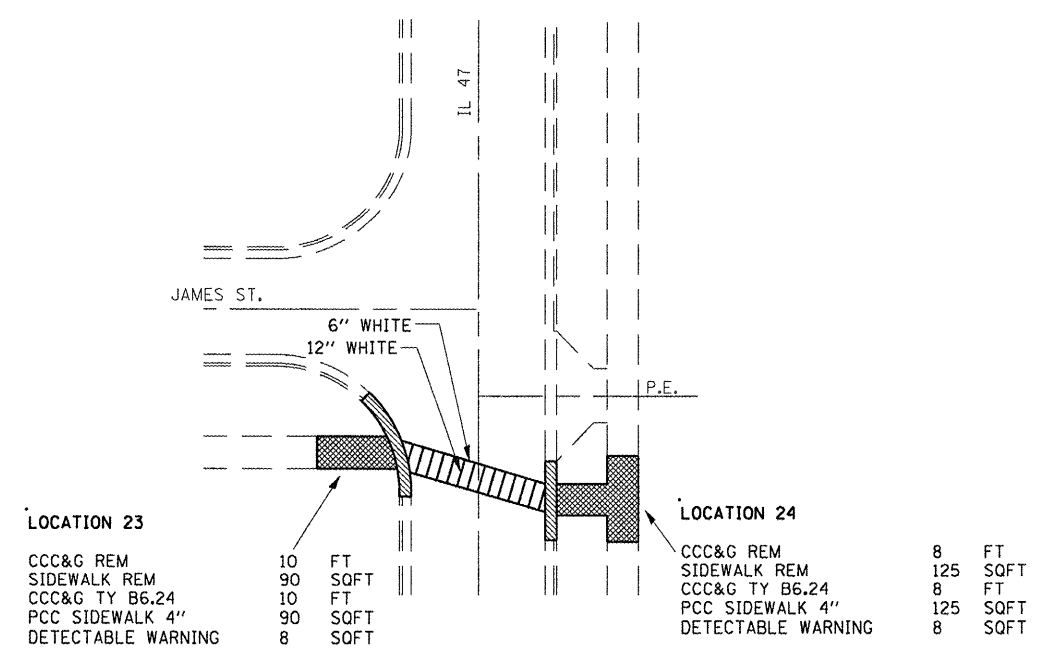
IL 47 & CHIPPEWA ST.



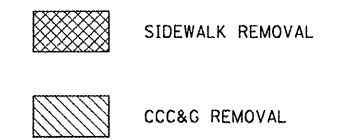
IL 47 & SOUTH ST.



IL 47 & SMITH LANE



IL 47 & JAMES ST.

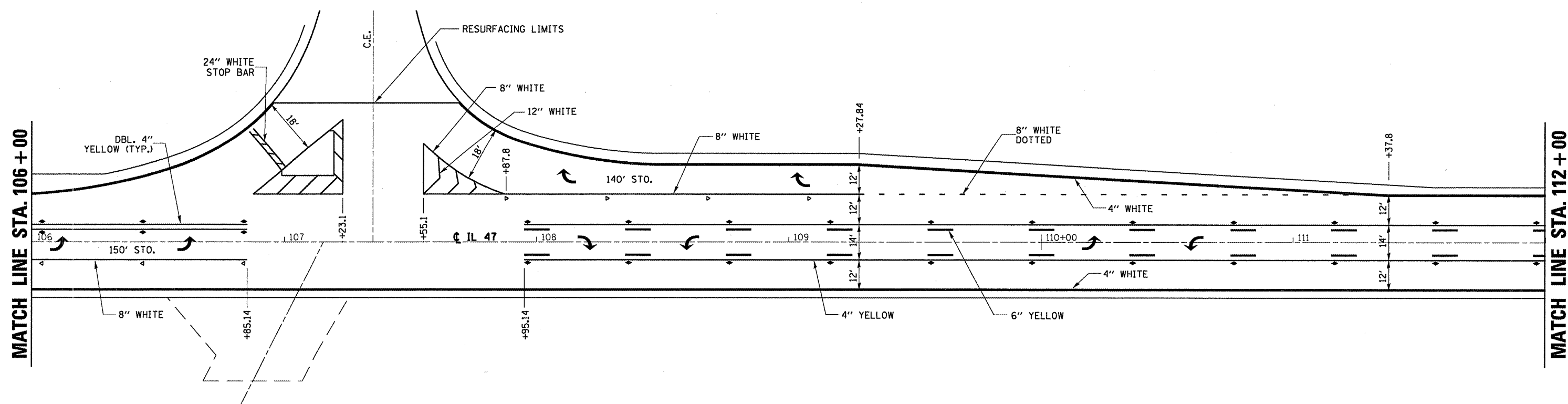
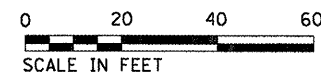
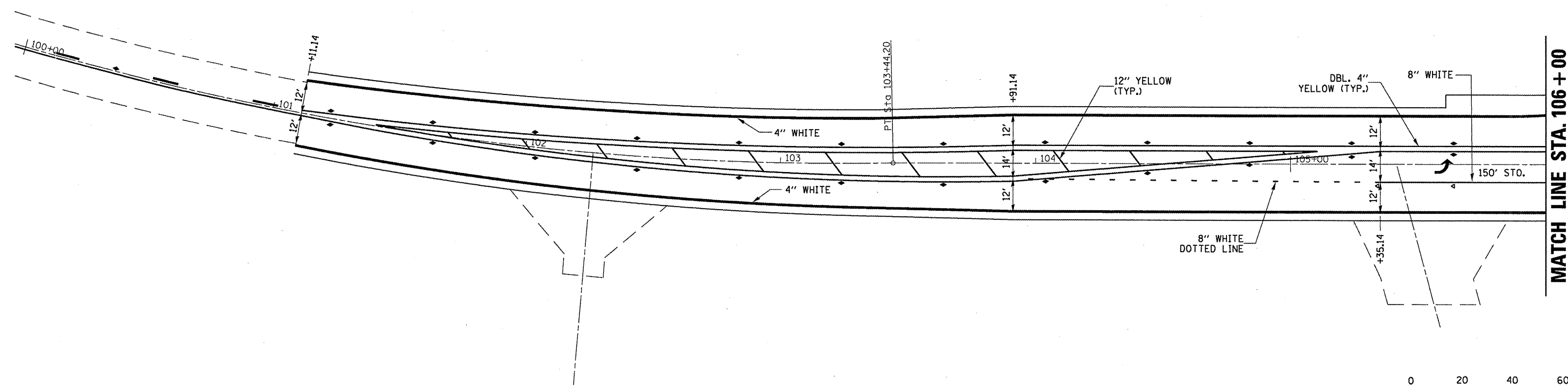


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PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	REVISED -
PLOT DATE = Feb 10, 2009 - 09:28:44 AM	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS ADA RAMP			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	18
CONTRACT NO. 66753			ILLINOIS FED. AID PROJECT	

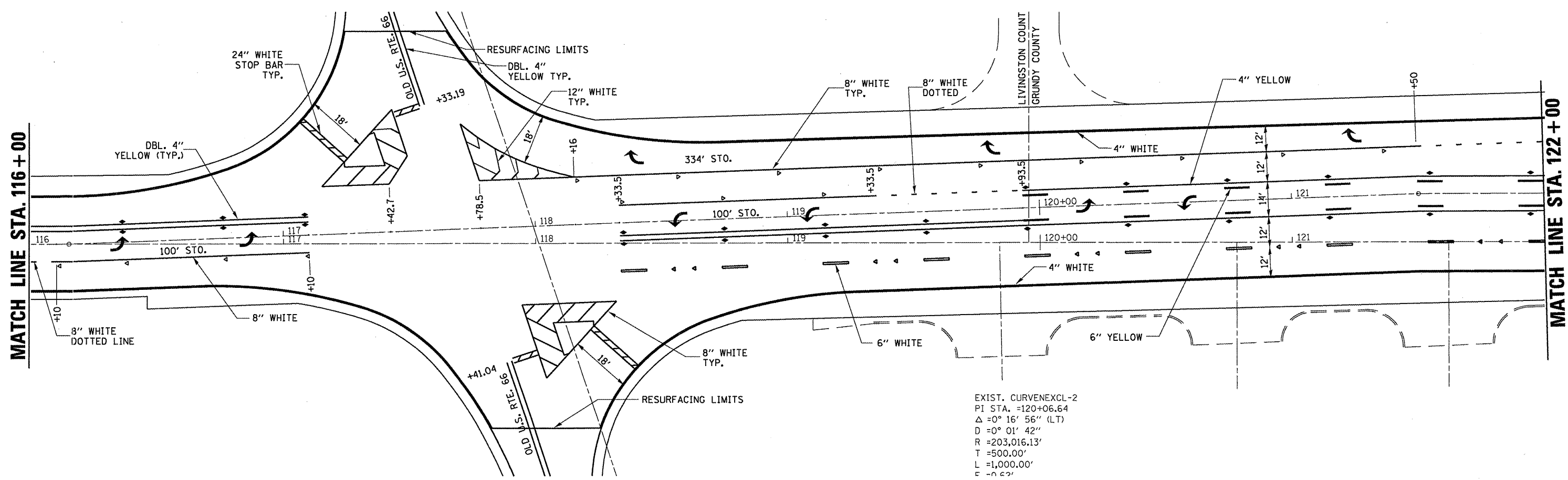
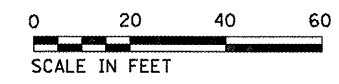
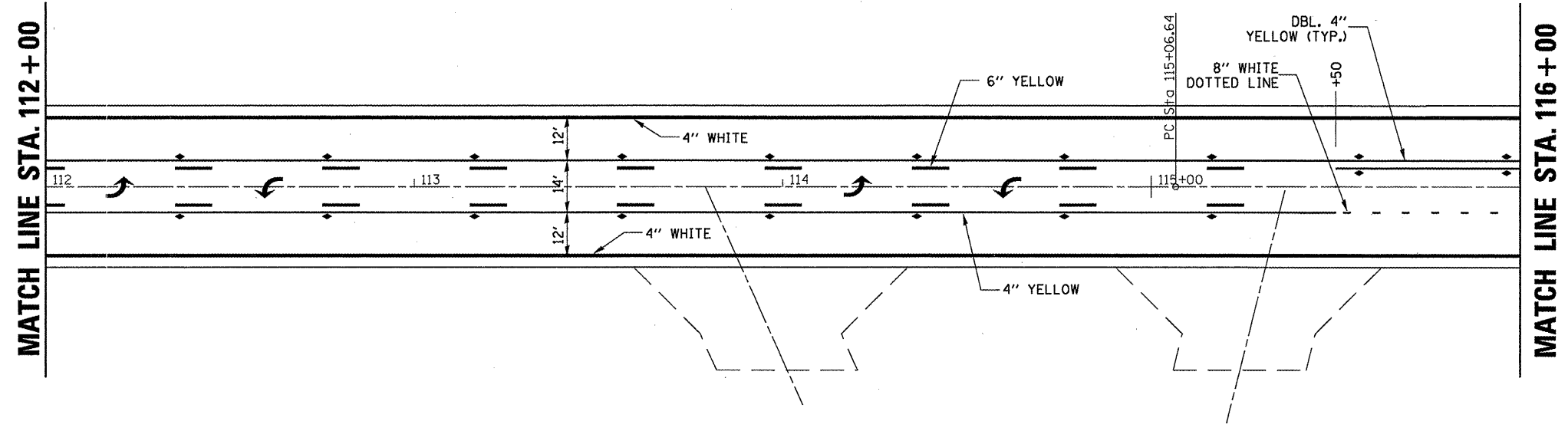


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PLOT DATE = Feb 11, 2009 - 02:12:28 PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE:	SHEET NO.	OF SHEETS	STA. 100+00 TO STA. 112+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	19
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



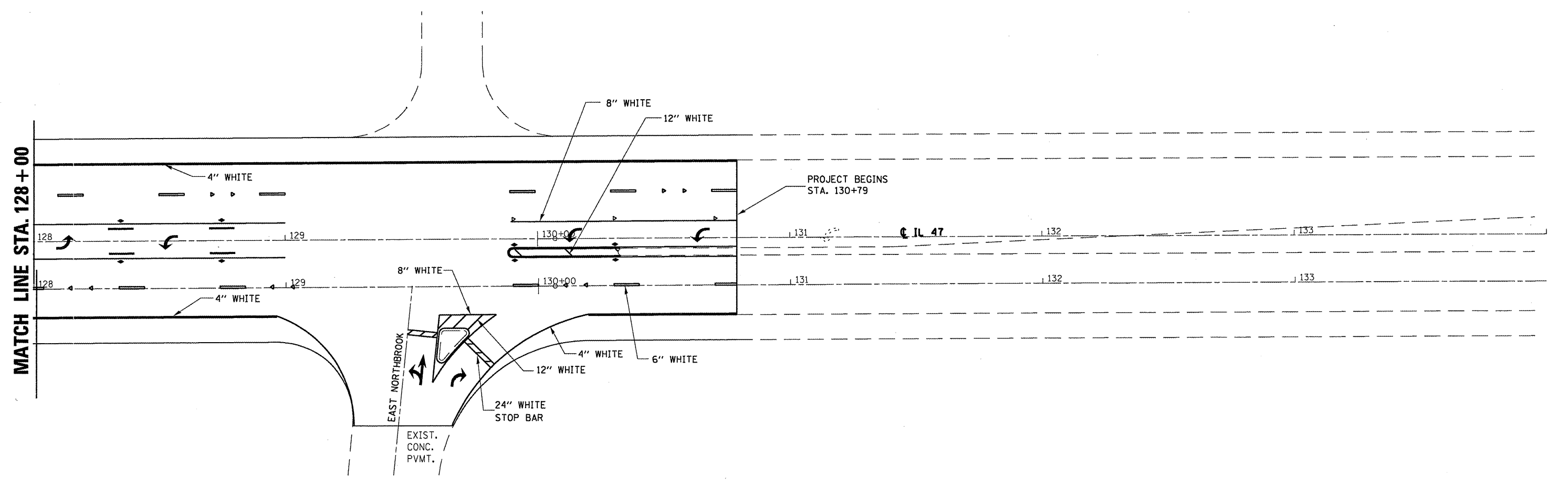
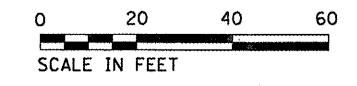
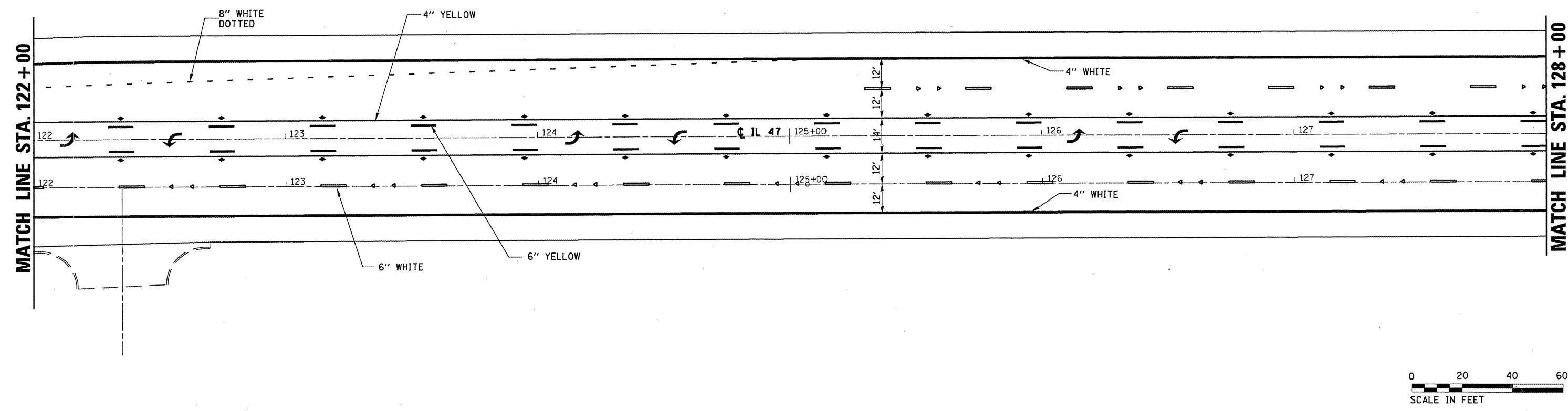
EXIST. CURVENEXCL-2
 PI STA. =120+06.64
 Δ =0° 16' 56" (LT)
 D =0° 01' 42"
 R =203,016.13'
 T =500.00'
 L =1,000.00'
 E =-0.62'

FILE NAME =	USER NAME = schwanberg	DESIGNED -	REVISED -
es:\pwwork\p\WIDOT\SCHWANKER\d0119833\366753-sh-t-20PLAN.DGN		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb 11, 2009 - 02:12:51 PM		DATE -	REVISED -

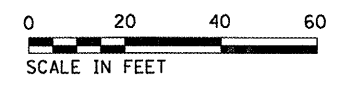
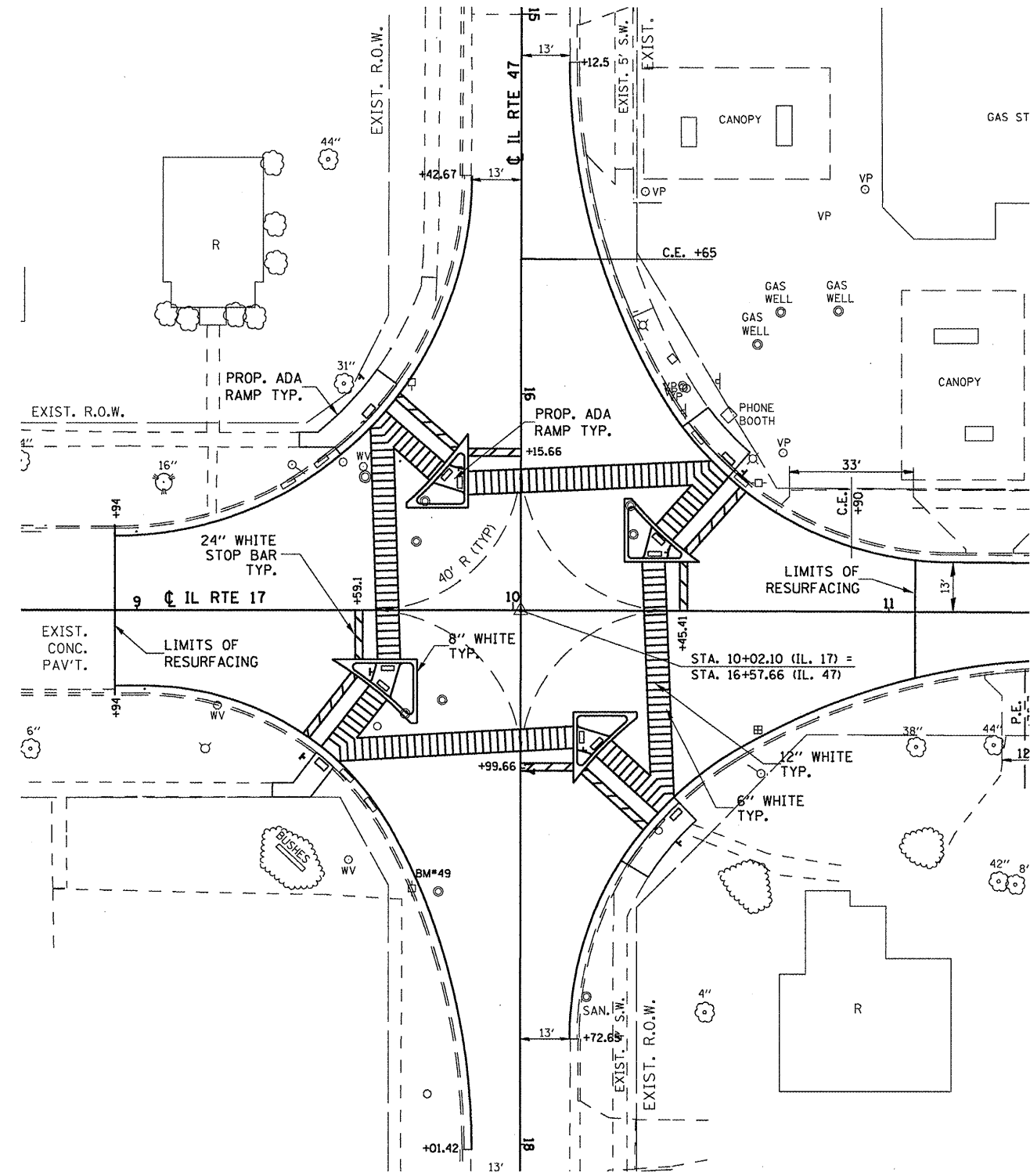
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE:	SHEET NO. OF SHEETS	STA. 112+00 TO STA. 122+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	20
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 66753							
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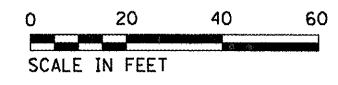
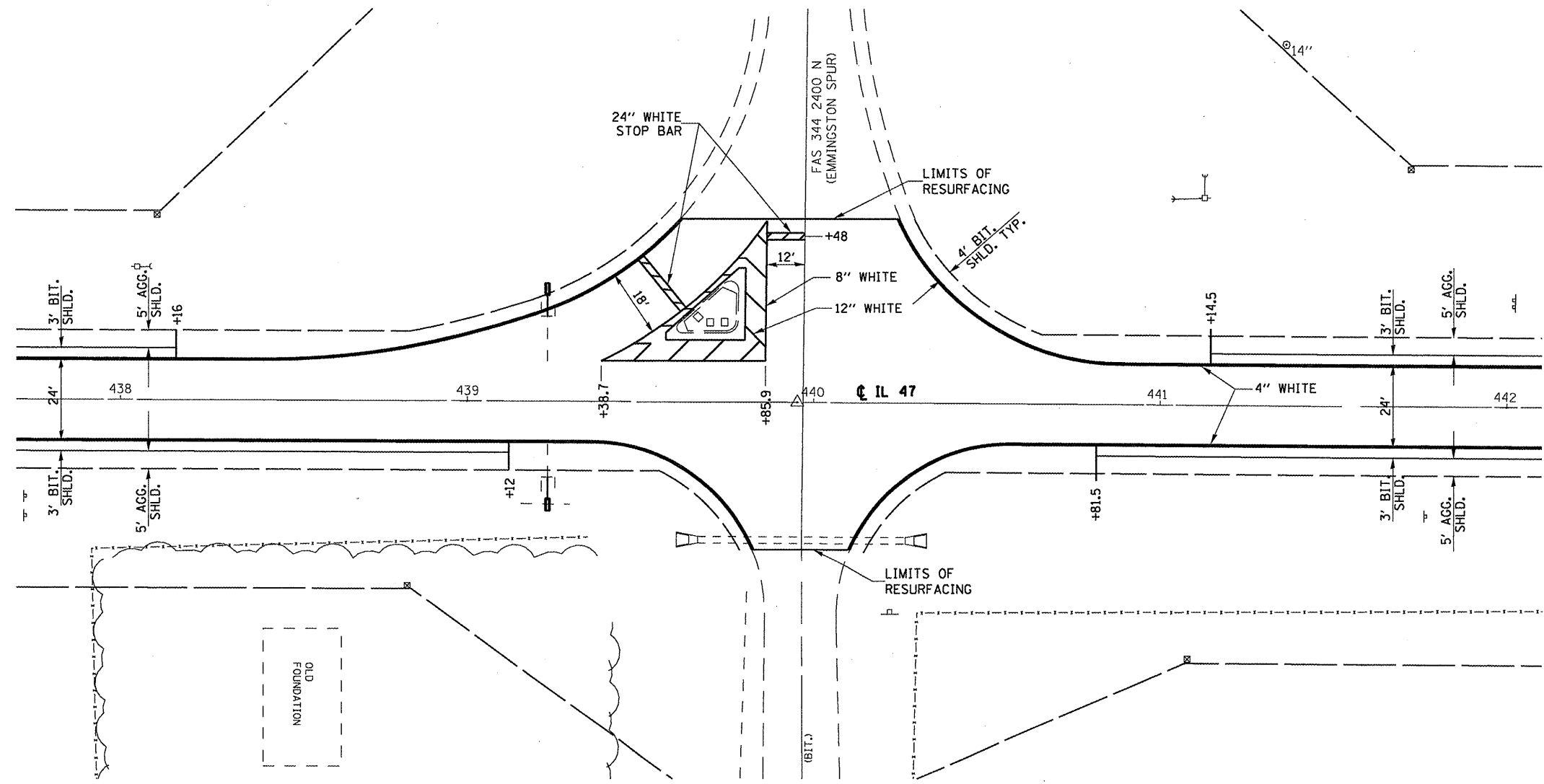


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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb 11, 2009 - 02:13:53 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 47 & IL 17			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	22
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = schwankeg	DESIGNED -	REVISED -
get\pwwork\pwwidot\schwankerg\d0119833\666753-sh-t-28PLAN.DGN		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

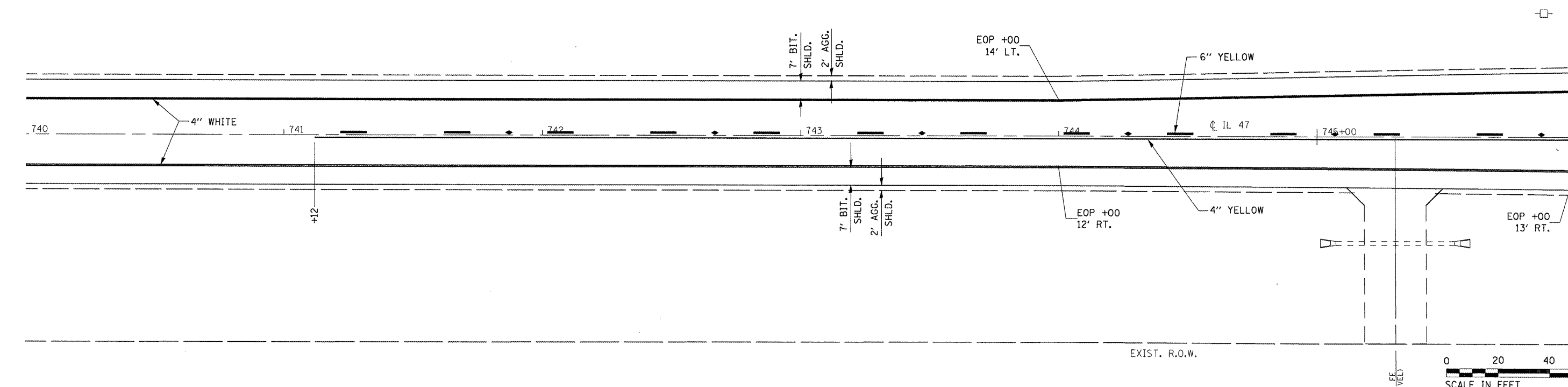
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EMMINGTON SPUR 2400 N			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	23
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				

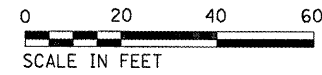


EXIST. R.O.W.

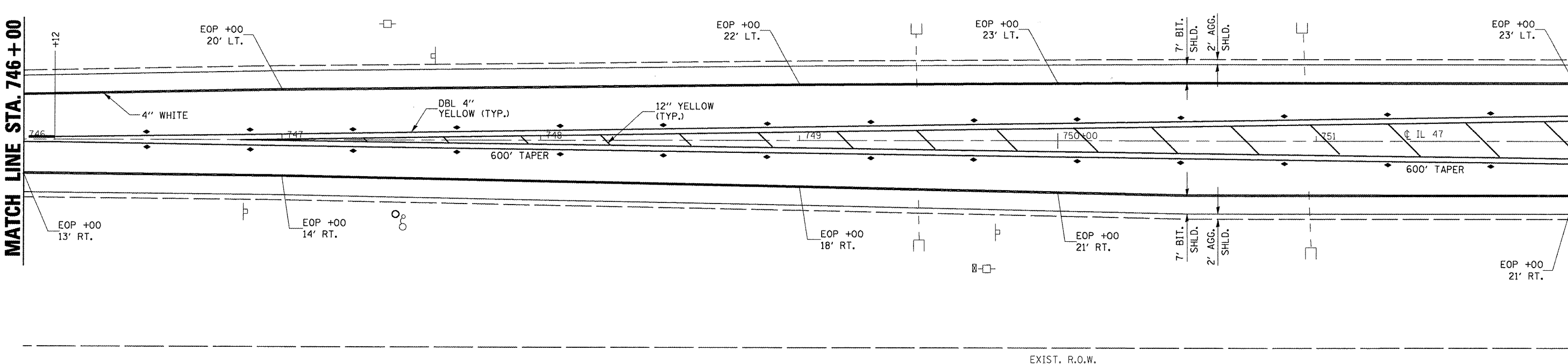


MATCH LINE STA. 746+00

EXIST. R.O.W.



EXIST. R.O.W.



MATCH LINE STA. 746+00

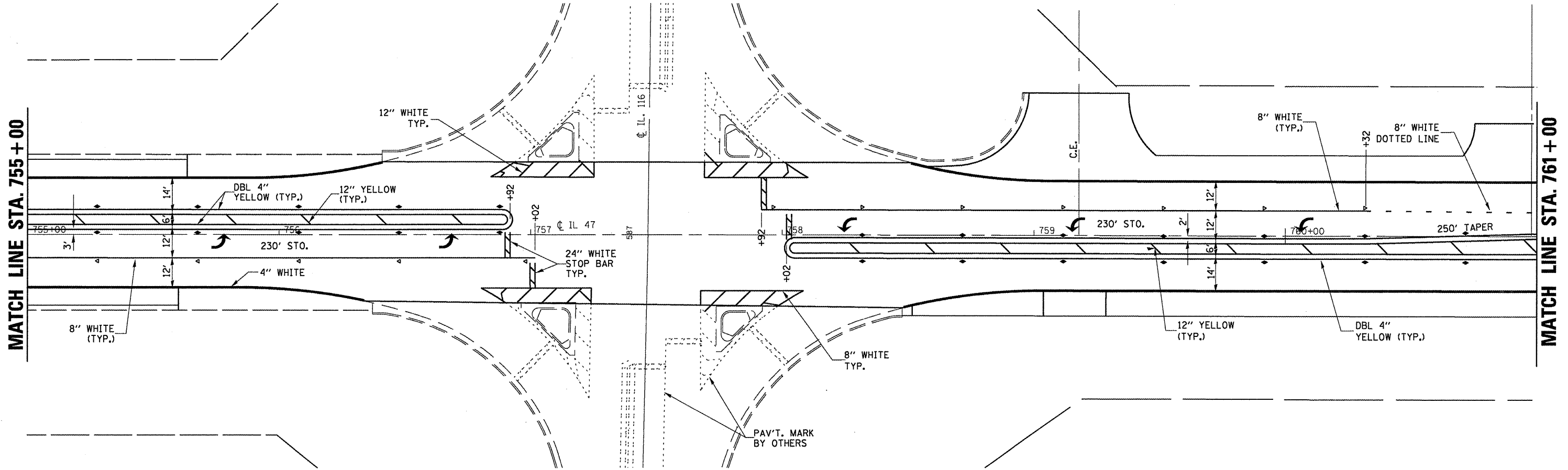
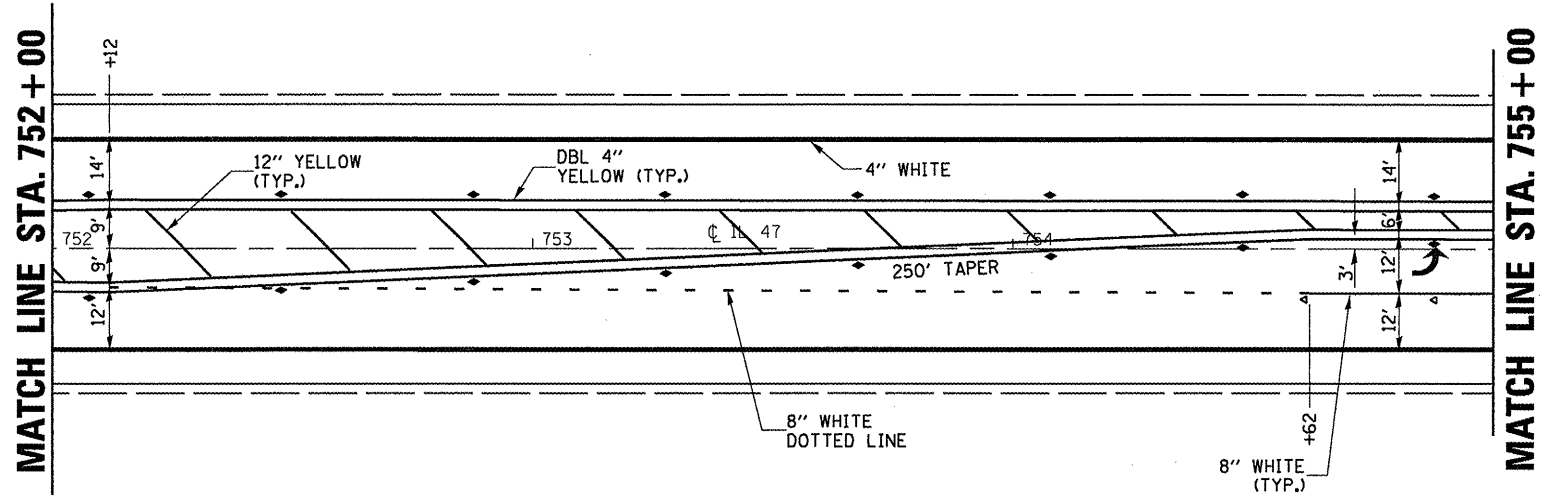
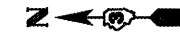
MATCH LINE STA. 752+00

EXIST. R.O.W.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwwork\pwwork\corcoranlm\d0119033\d0119033	66753-shc-20PLN.DGN	DRAWN -	REVISED -			326	(119,120,121,122,123)RS-3	GRU & LIV	36	24	
	PLOT SCALE = 48.0000' / IN.	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 740+00 TO STA. 752+00		CONTRACT NO. 66753			
	PLOT DATE = Feb 18, 2009 - 11:53:04 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

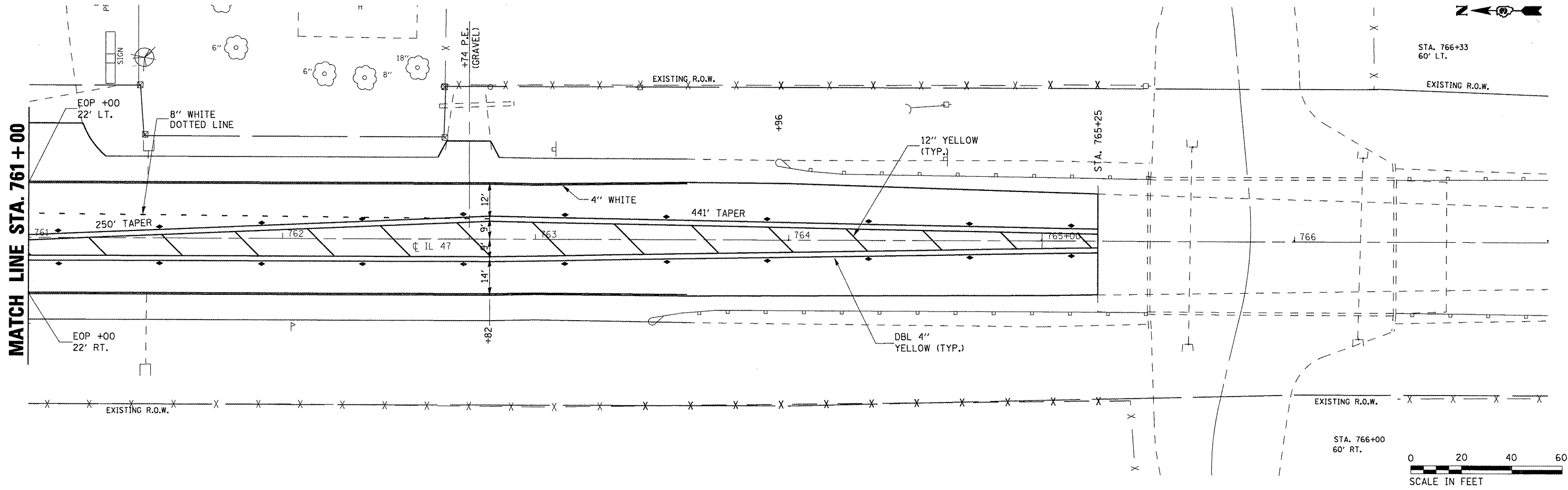


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PLOT DATE = Feb 11, 2009 - 02:14:51 PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE:	SHEET NO.	OF SHEETS	STA. 752+00 TO STA. 761+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	25
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				

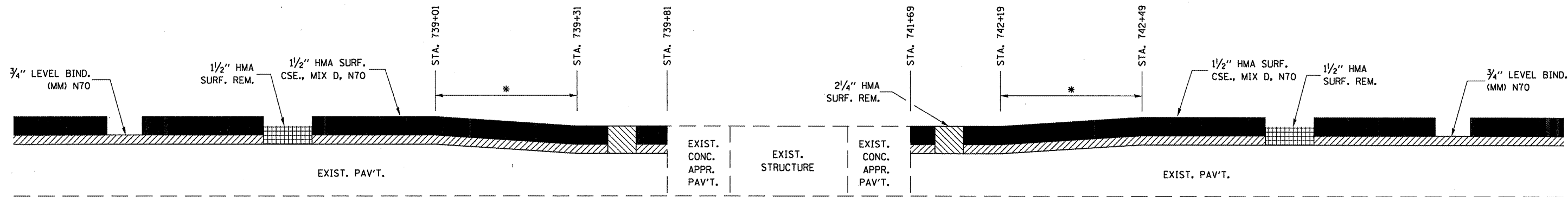


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	PLOT DATE = Feb 10, 2009 - 11:53:29 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING				
SCALE:	SHEET NO.	OF	SHEETS	STA. 761+00 TO STA. 767+00

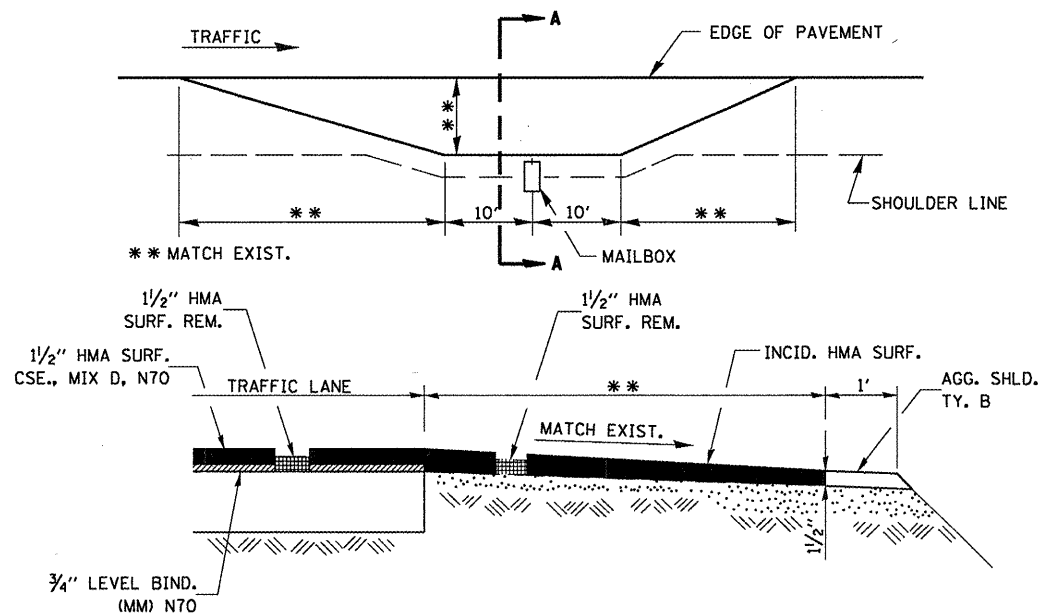
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	26
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



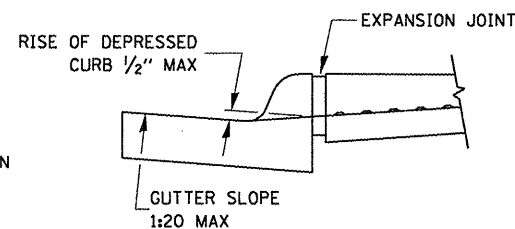
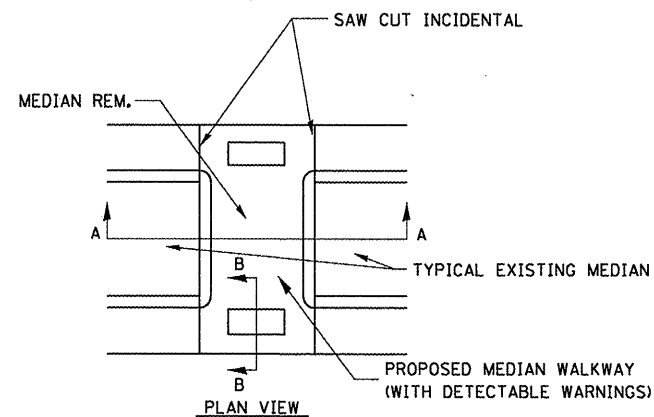
* MILLING TRANSITION FROM 1/2" TO 2/4" WILL BE PAID AS HMA SURF. REM. 2/4"

TAPER DETAIL

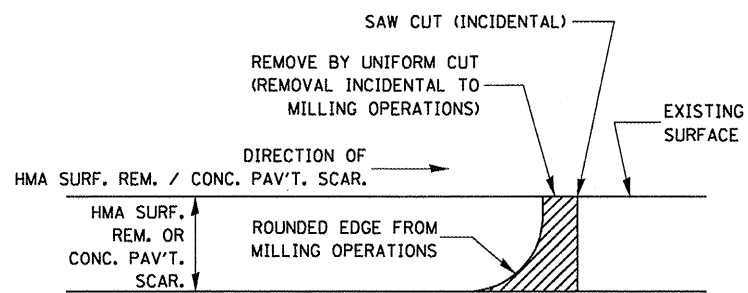
SN 053-0047
STA. 740+75



**SECTION A-A
EXISTING HMA MAILBOX TURNOUT DETAIL**

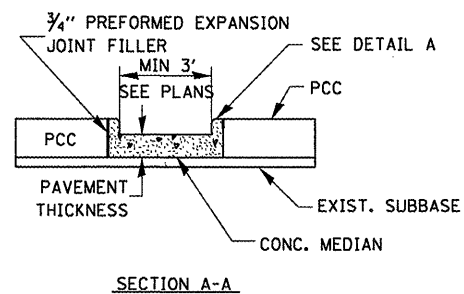


SECTION B-B

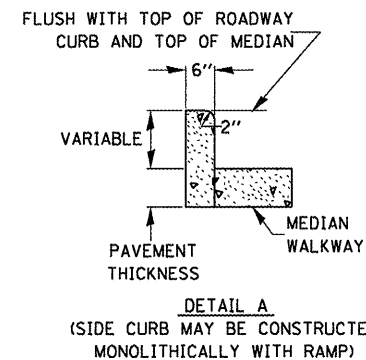


NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

DETAIL AT BUTT JOINTS



SECTION A-A



**DETAIL A
(SIDE CURB MAY BE CONSTRUCTED MONOLITHICALLY WITH RAMP)**

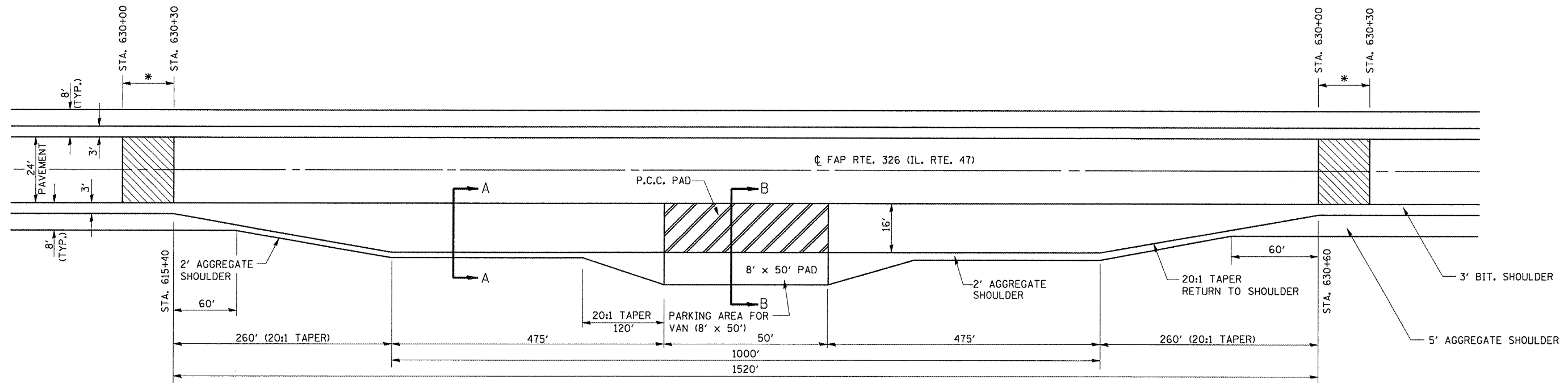
**ADA SIDEWALK ACCESSIBILITY RAMPS
CONCRETE MEDIAN DETAIL FOR SIDEWALK RAMP**

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

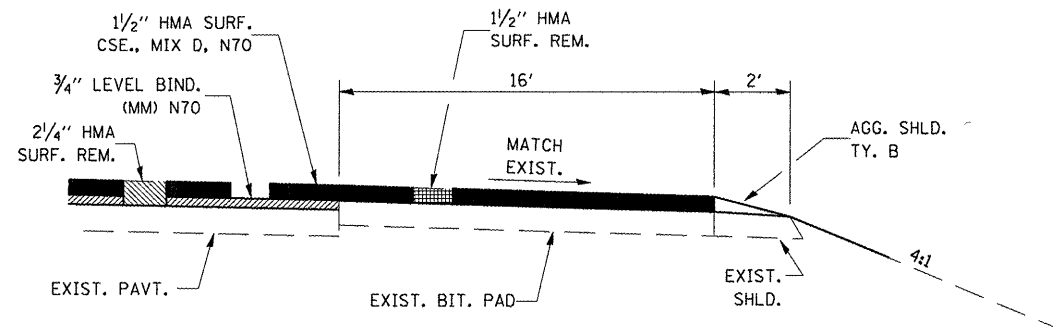
DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	27
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				

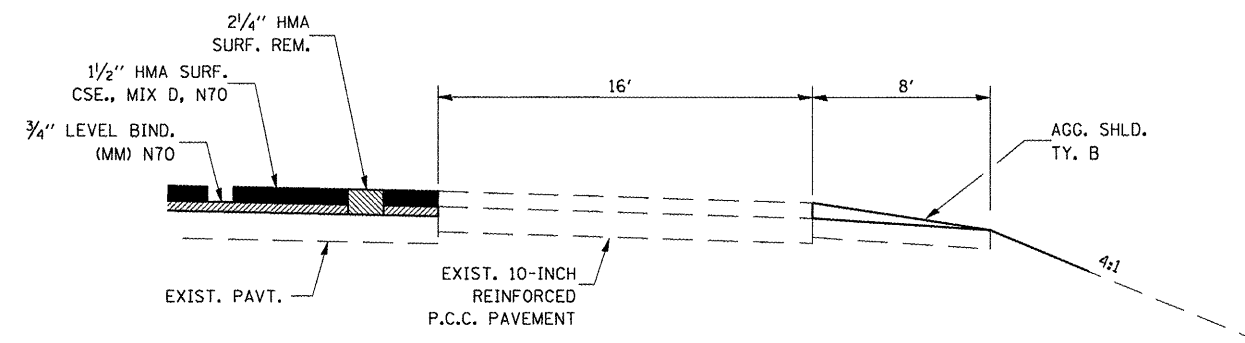


PORTABLE SCALE TURNOUT PLAN

* MILLING TRANSITION FROM 1/2" TO 2/4" WILL BE PAID AS HMA SURF. REM. 2/4"



SECTION A-A



SECTION B-B

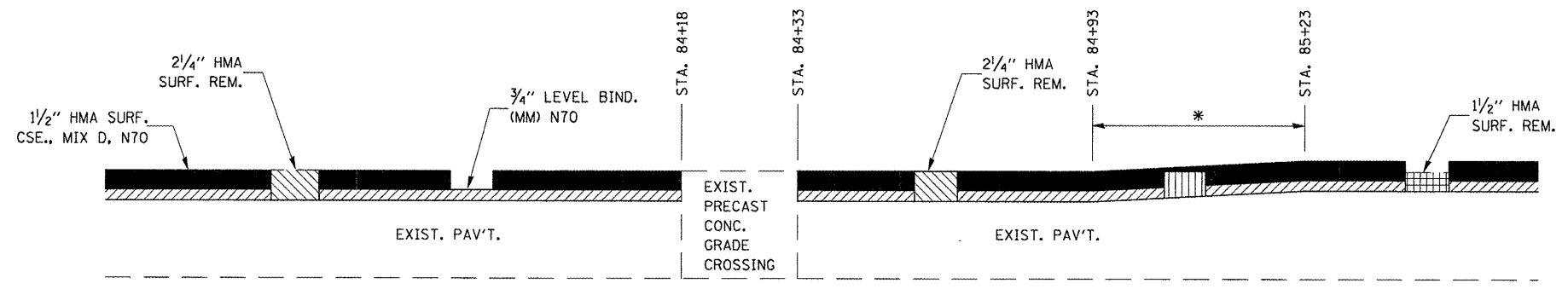
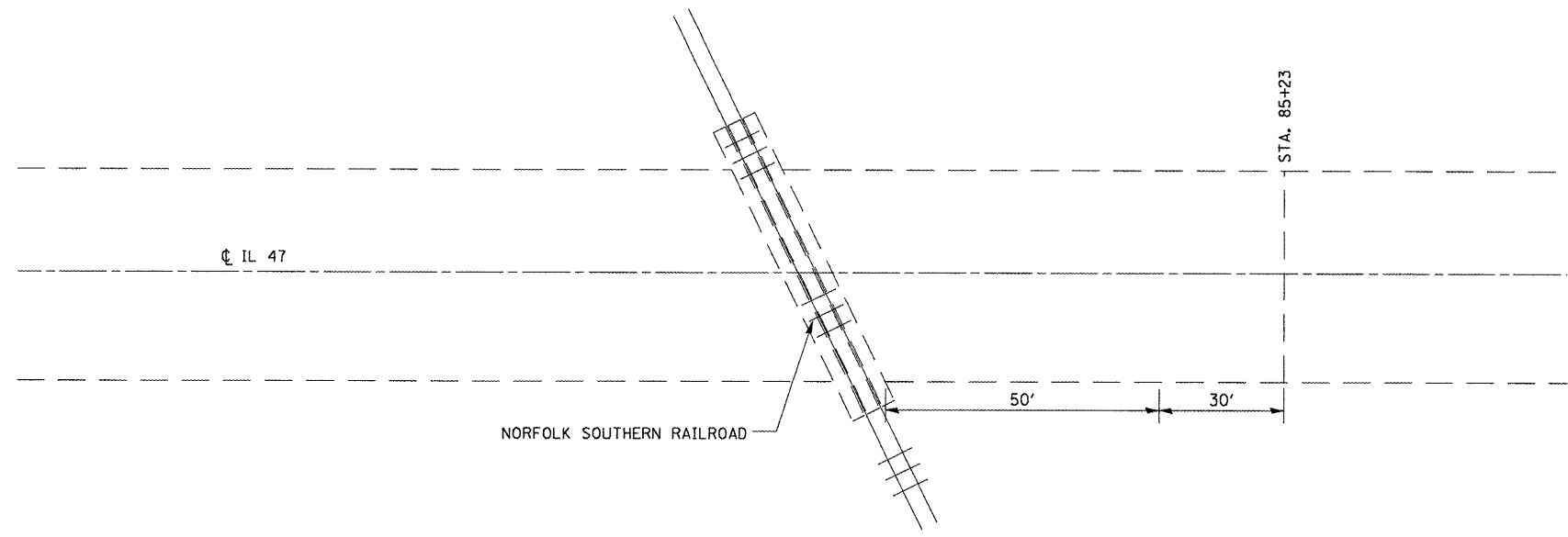
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PORTABLE SCALE
TURNOUT DETAILS**

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

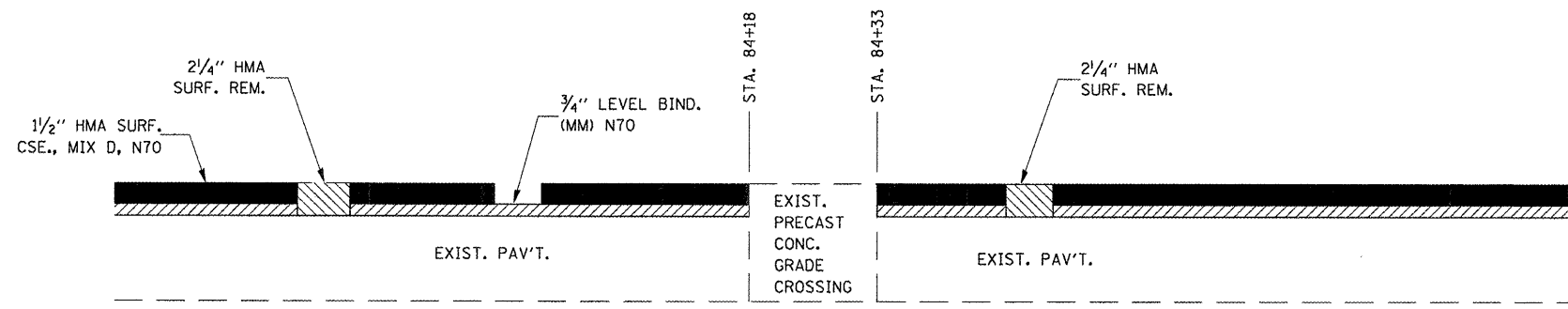
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	28
CONTRACT NO. 66753			ILLINOIS FED. AID PROJECT	



* MILLING TRANSITION FROM 1/2" TO 2/4" WILL BE PAID AS HMA SURF. REM. 2/4"

TAPER DETAIL @ NORFOLK SOUTHERN RAILROAD

STA. 84+25.5



TAPER DETAIL @ UNION PACIFIC RAILROAD

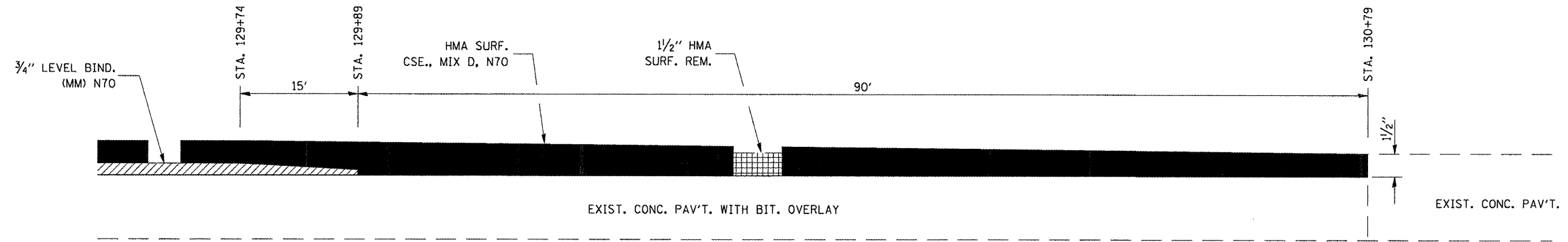
STA. 1+18.5

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

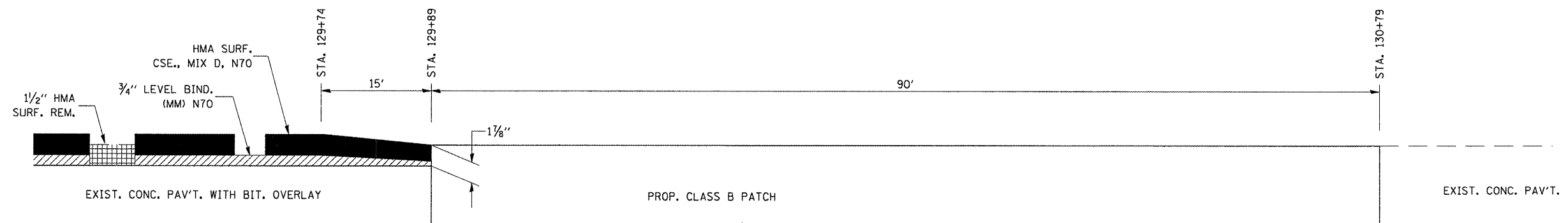
DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	29
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



TAPER DETAIL

NORTHBOUND LANES STA. 130+79



TAPER DETAIL

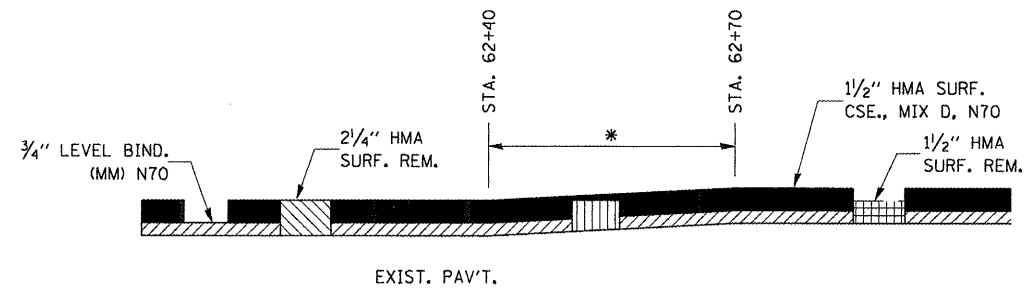
SOUTHBOUND LANES STA. 130+79

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS				
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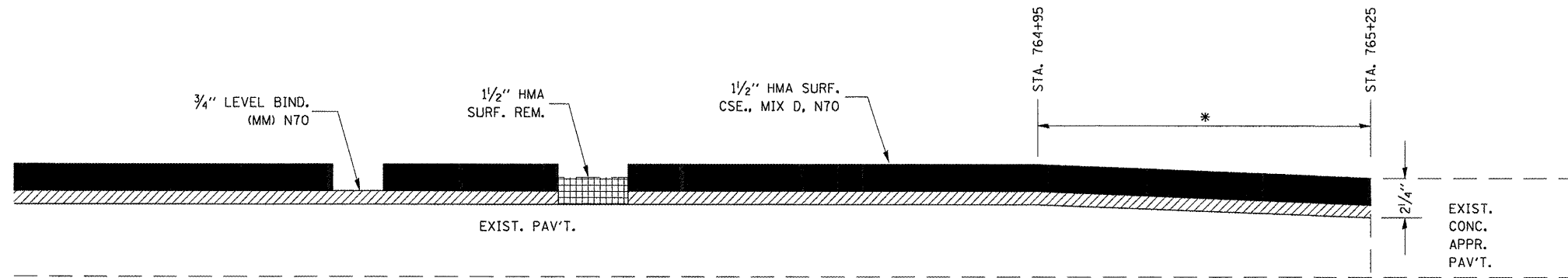
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326	(119,120,121,122,123)RS-3	GRU & LIV	36	30
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



* MILLING TRANSITION FROM 1 1/2" TO 2 1/4"
WILL BE PAID AS HMA SURF. REM. 2 1/4"

TAPER DETAIL

STA. 62+40



TAPER DETAIL

STA. 765+25

* MILLING TRANSITION FROM 1 1/2" TO 2 1/4"
WILL BE PAID AS HMA SURF. REM. 2 1/4"

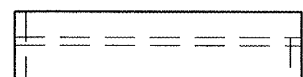
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66753	

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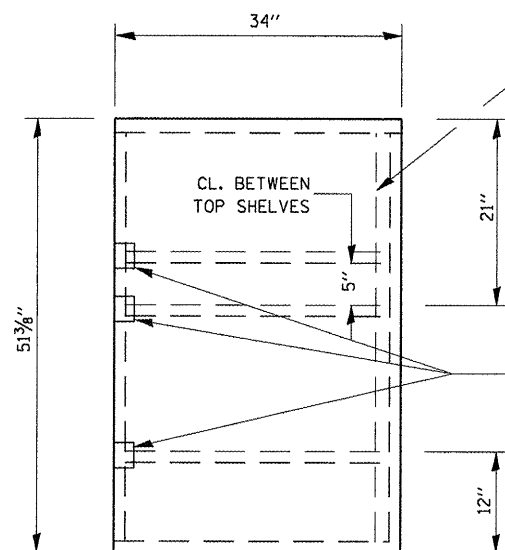


SHELF SIDE VIEW

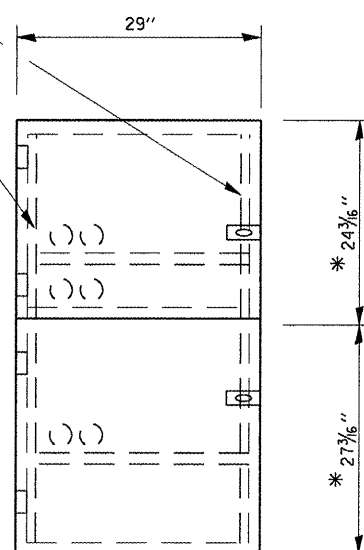


SHELF FRONT VIEW

1/2" X 1 1/2" FLAT STOCK WELD TO FORM DOOR FRAME AND ALSO AROUND PERIMETER OF EACH DOOR.



SIDE VIEW

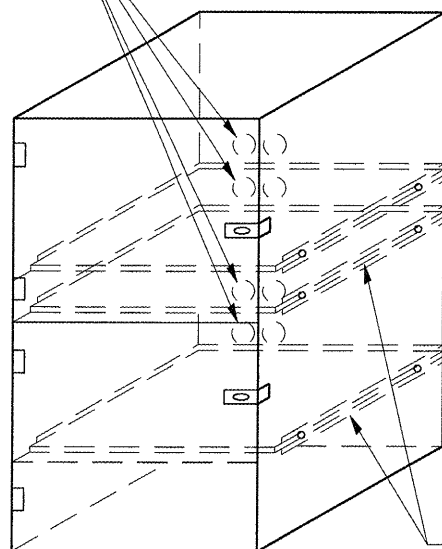


FRONT VIEW

WELD BACKSTOP TO MAINTAIN 2" CLEARANCE BETWEEN SHELF AND CABINET

* ALLOWS FOR 1/8" CLEARANCE AT TOP AND BOTTOM OF CABINET AND BETWEEN DOORS.

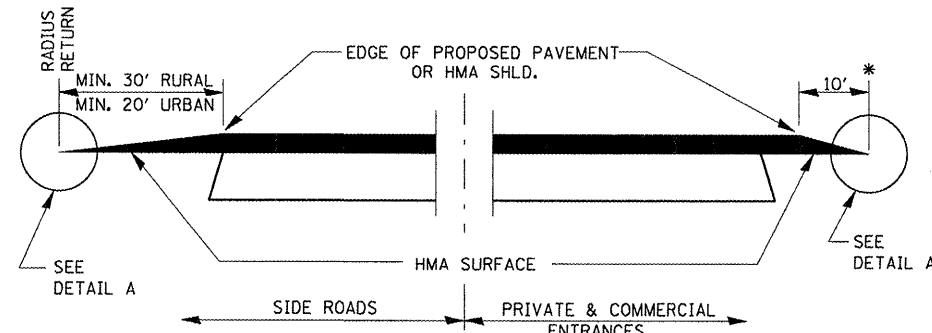
2" ACCESS HOLES IN REAR OF CABINET



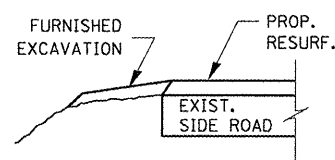
FLAT STOCK DIMENSIONS VARY DEPENDING ON TYPE OF ROLLER ASSEMBLY

NOTES:

1. USE 16 GAUGE STEEL FOR CABINET.
2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
4. ALL EDGES SHALL BE GROUND SMOOTH.
5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4" X 4" SQUARE CORNER HINGES TO BE WELDED ON.
9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7/4" HASPS TO BE WELDED ON.

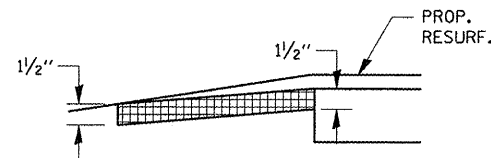


**SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS**

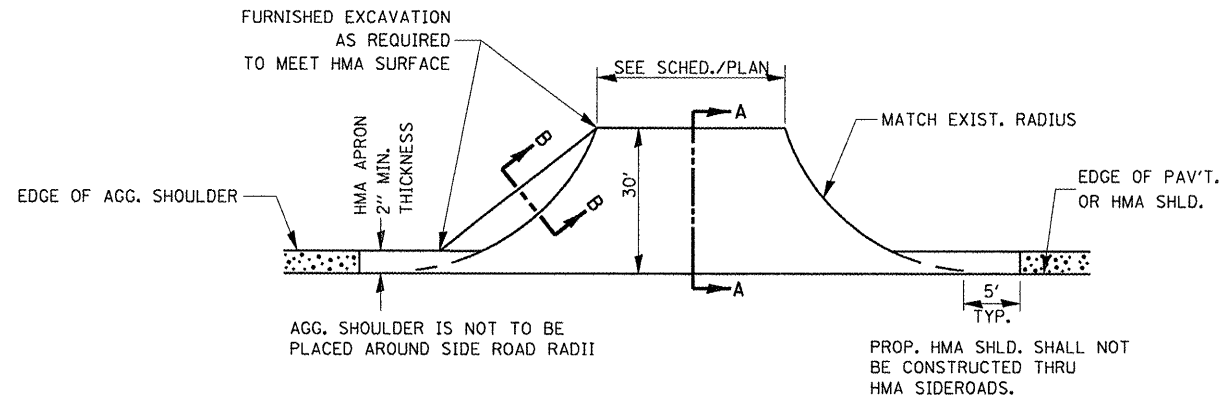


SECTION B-B

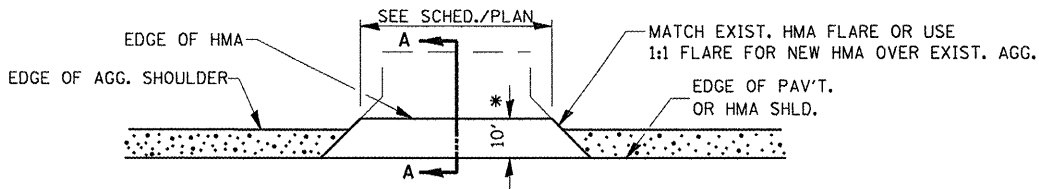
THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



DETAIL A



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.

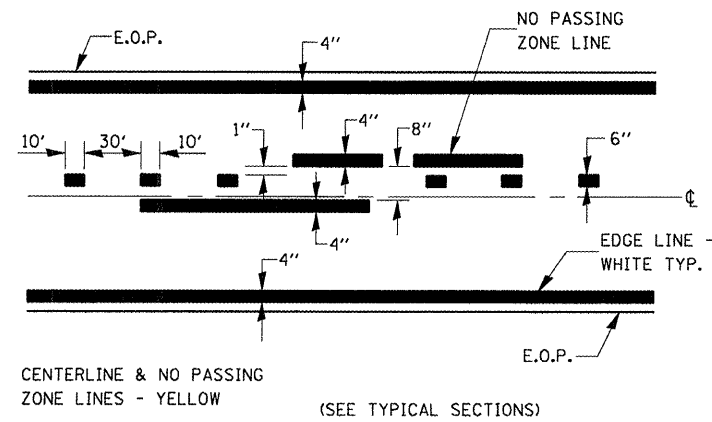
LOCKABLE COMPUTER CABINET

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

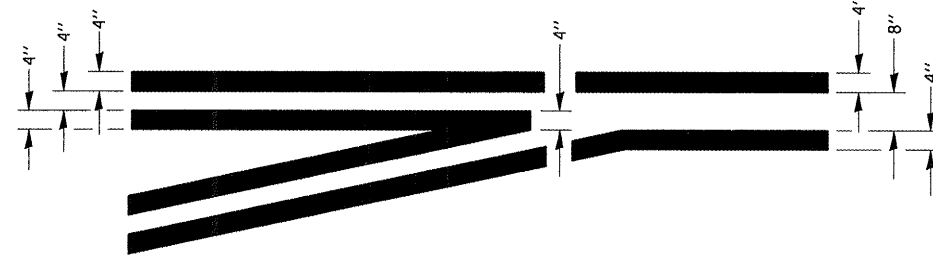
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

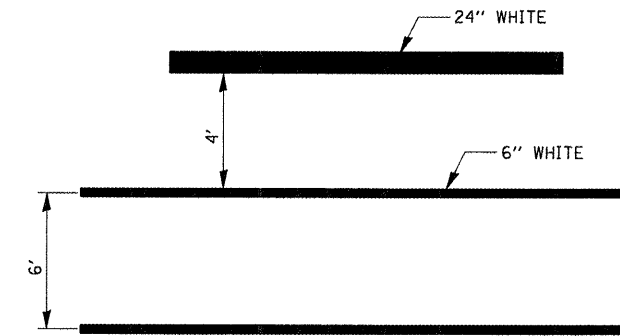
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	32
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				



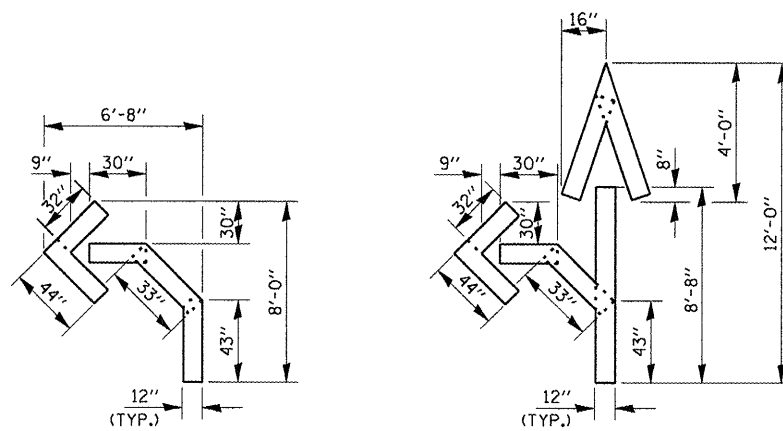
PAVEMENT MARKING



TYPICAL APPLICATION @ LEFT TURN LANES

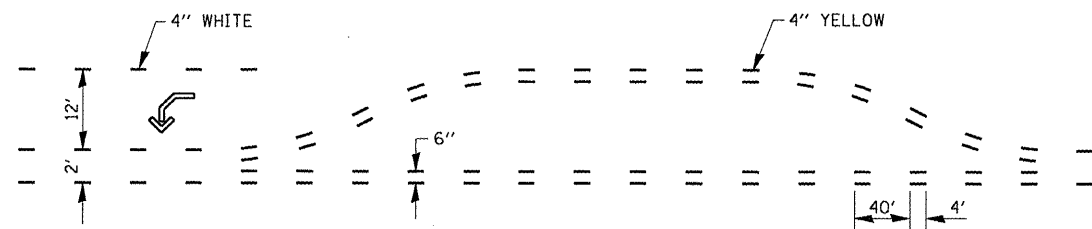


OPTION 1

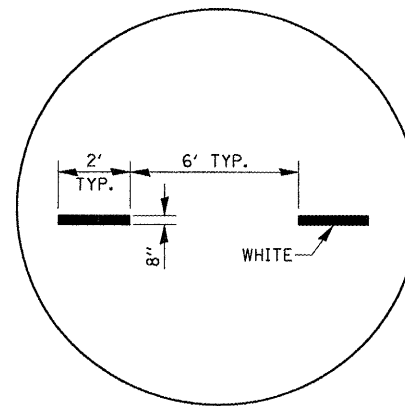


QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.

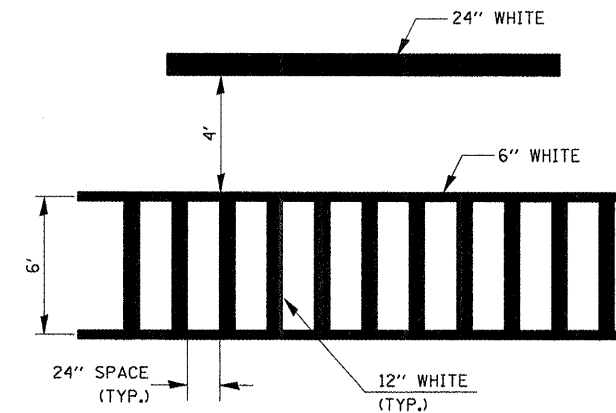
QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS



ADVANCE AND INTERSECTION LANE DIVIDER LINES



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

OPTION 2

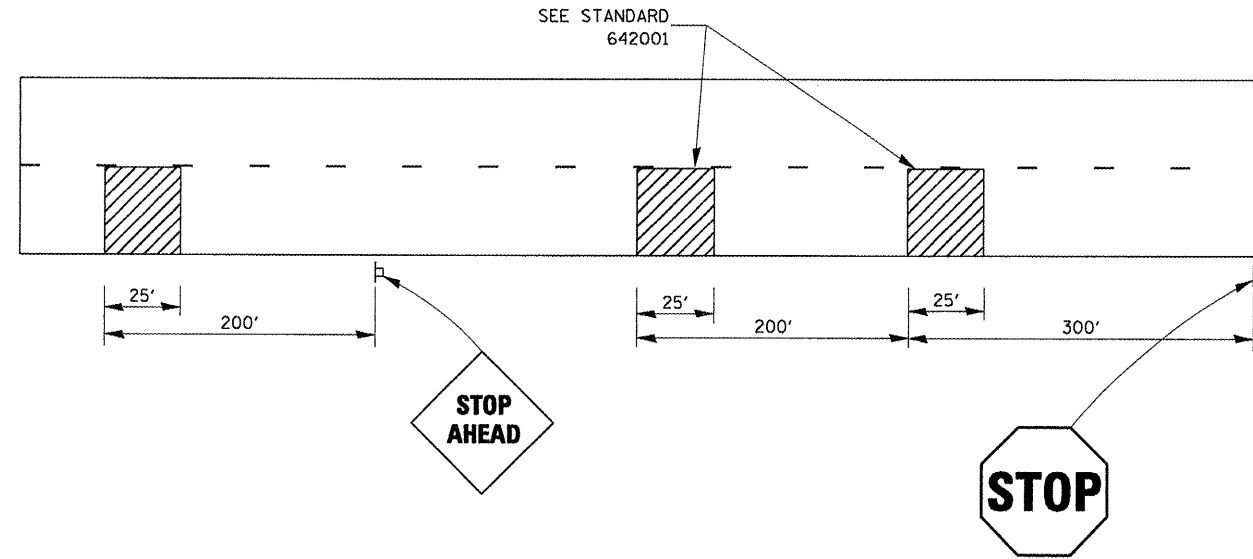
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

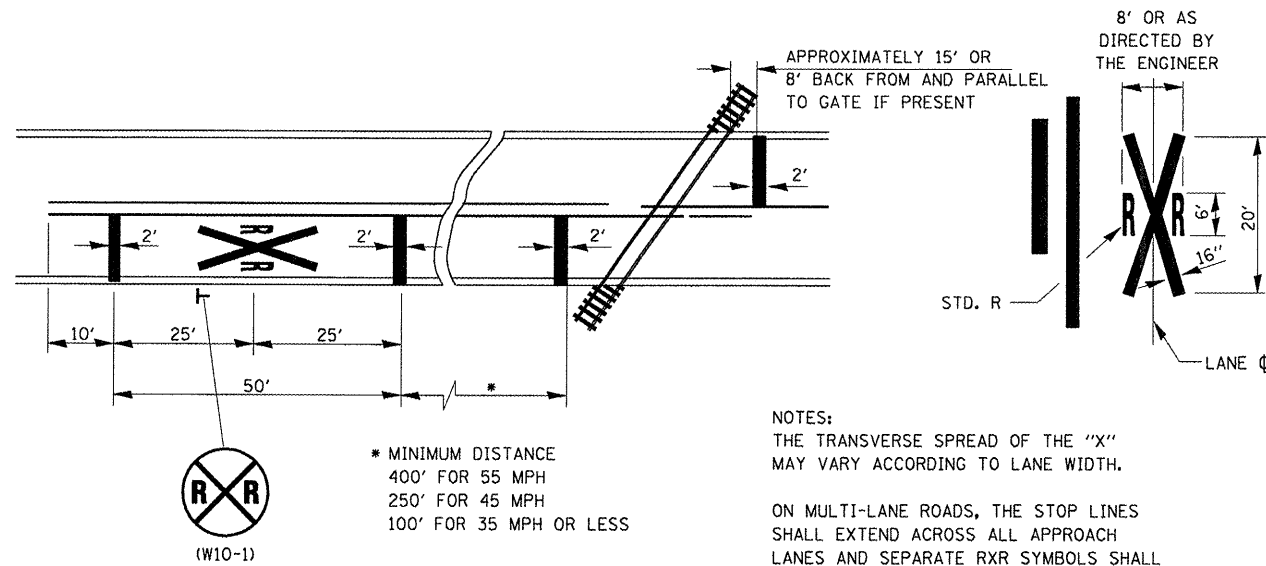
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	33
CONTRACT NO. 66753			ILLINOIS FED. AID PROJECT	

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	PLOT DATE = Feb 18, 2009 - 10:50:02 AM	DATE -	REVISED -



TYPICAL GROOVED RUMBLE STRIP APPLICATION IN ADVANCE OF AN INTERSECTION

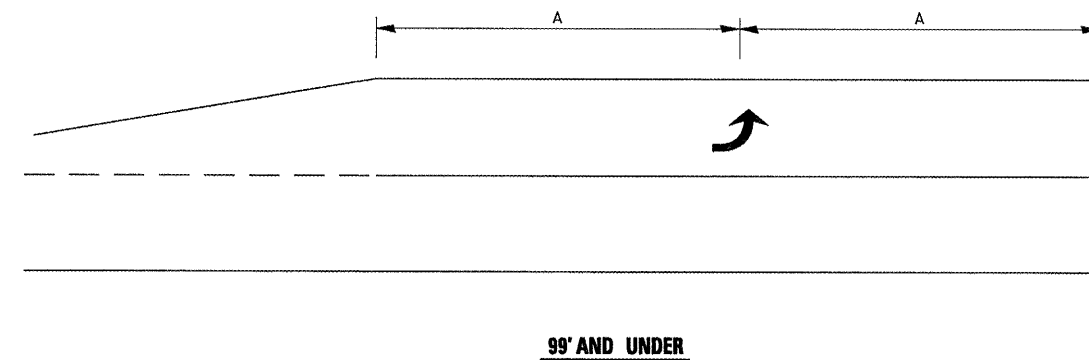


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

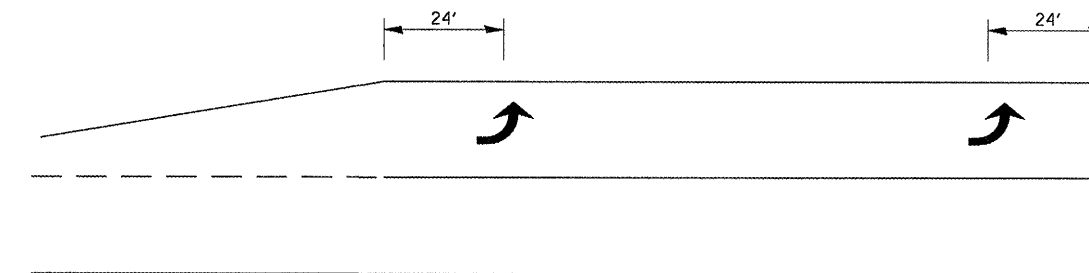
NOTES:
THE TRANSVERSE SPREAD OF THE "X"
MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES
SHALL EXTEND ACROSS ALL APPROACH
LANES AND SEPARATE RXR SYMBOLS SHALL
BE PLACED ADJACENT TO EACH OTHER
IN EACH LANE.

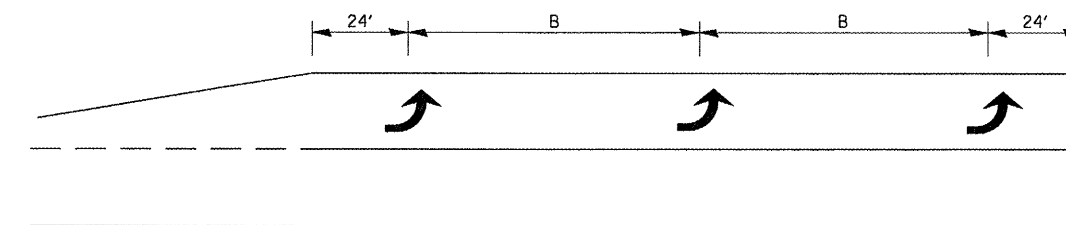
WHEN THE PAVEMENT MARKING SYMBOL
IS USED, A PORTION OF THE SYMBOL
SHOULD BE LOCATED DIRECTLY ADJACENT
TO THE ADVANCE WARNING SIGN (W10-1).



99' AND UNDER



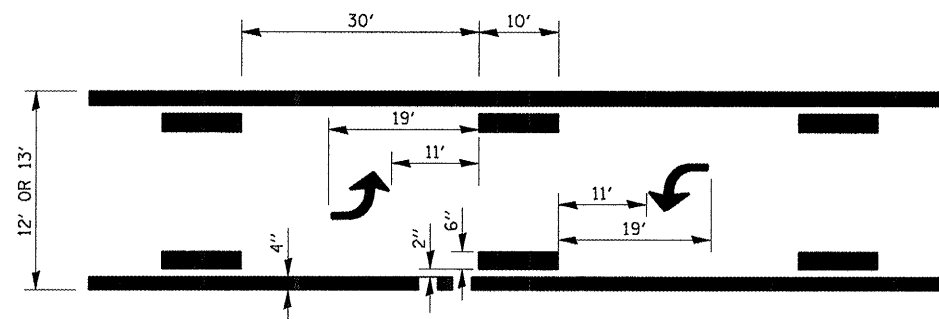
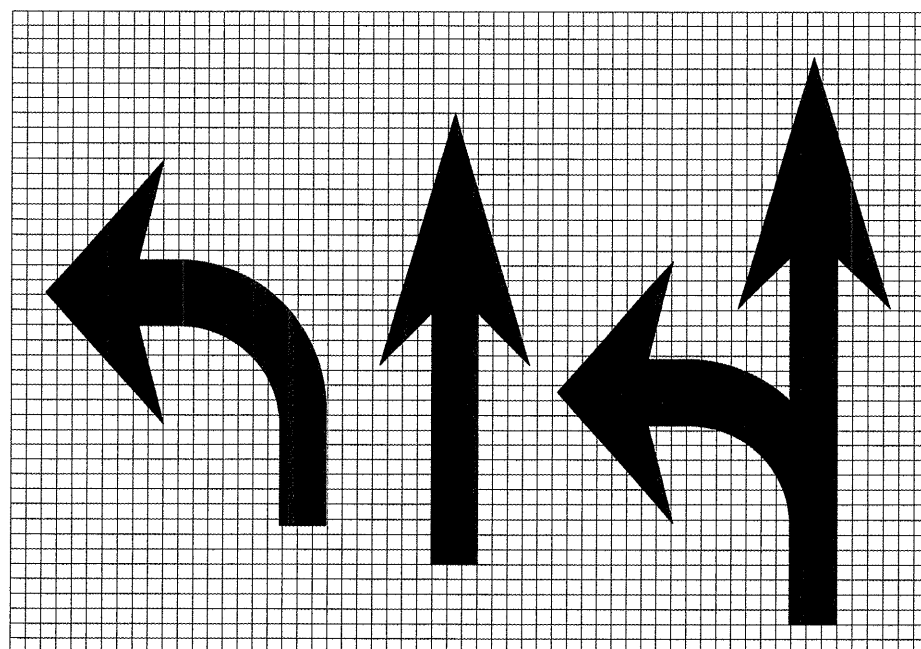
100' TO 149'



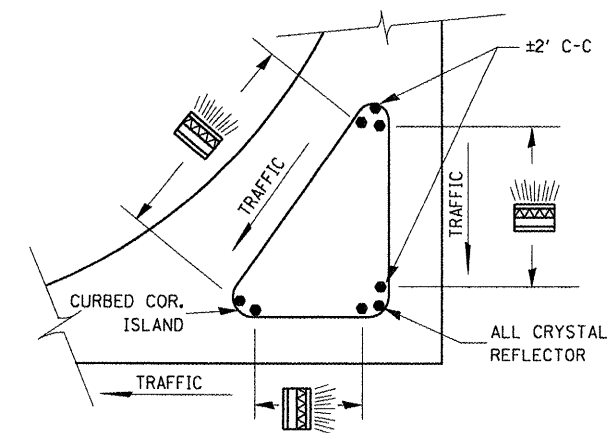
150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

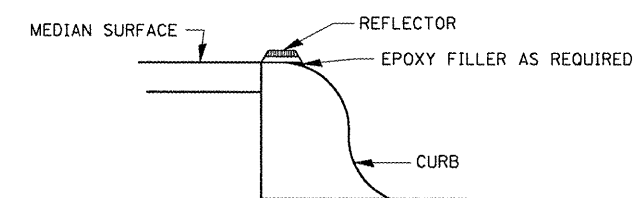
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66753				
	PLOT DATE = Feb 10, 2009 - 10:50:14 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



**TYPICAL APPLICATION @
BI-DIRECTIONAL TURN LANE**



PRISMATIC REFLECTORS

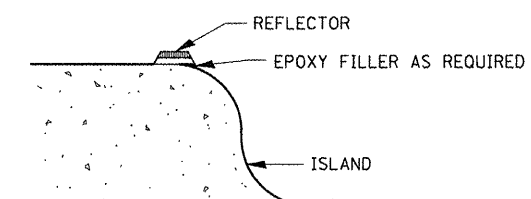


SECTION VIEW

NOTES

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

OPTION 1



SECTION VIEW

NOTES

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

OPTION 2

LEGEND HEIGHT	ARROW SIZE	a
6'	SMALL	2.9
8'	LARGE	3.8

THE SPACE BETWEEN ADJACENT LETTERS OR NUMERALS SHOULD BE APPROXIMATELY 3' FOR 6' LEGEND AND 4' FOR 8' LEGEND.

LETTER AND ARROW GRID SCALE

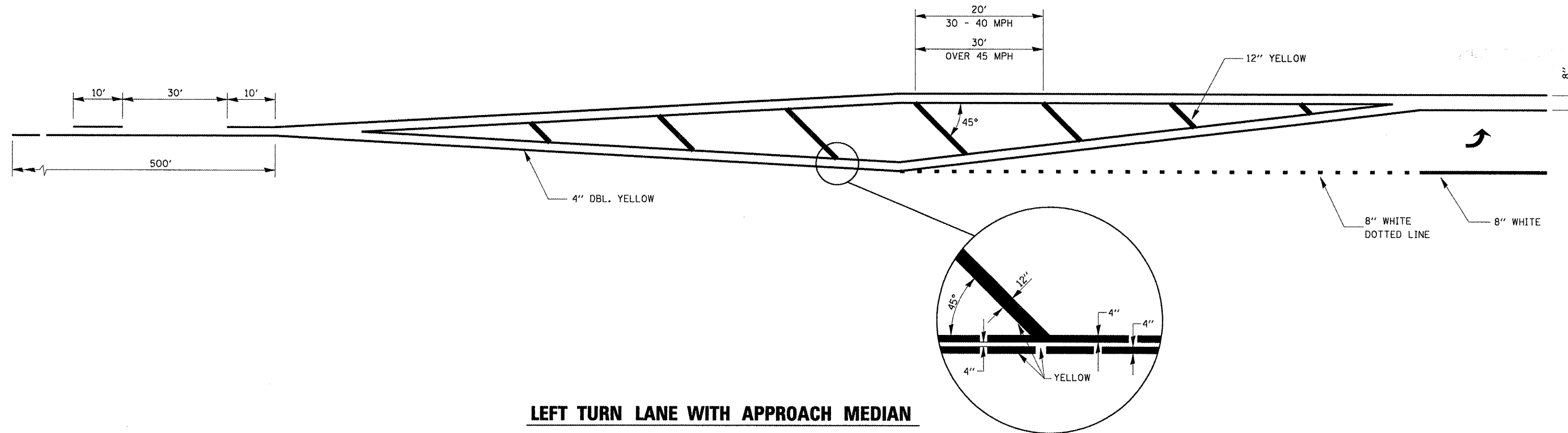
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

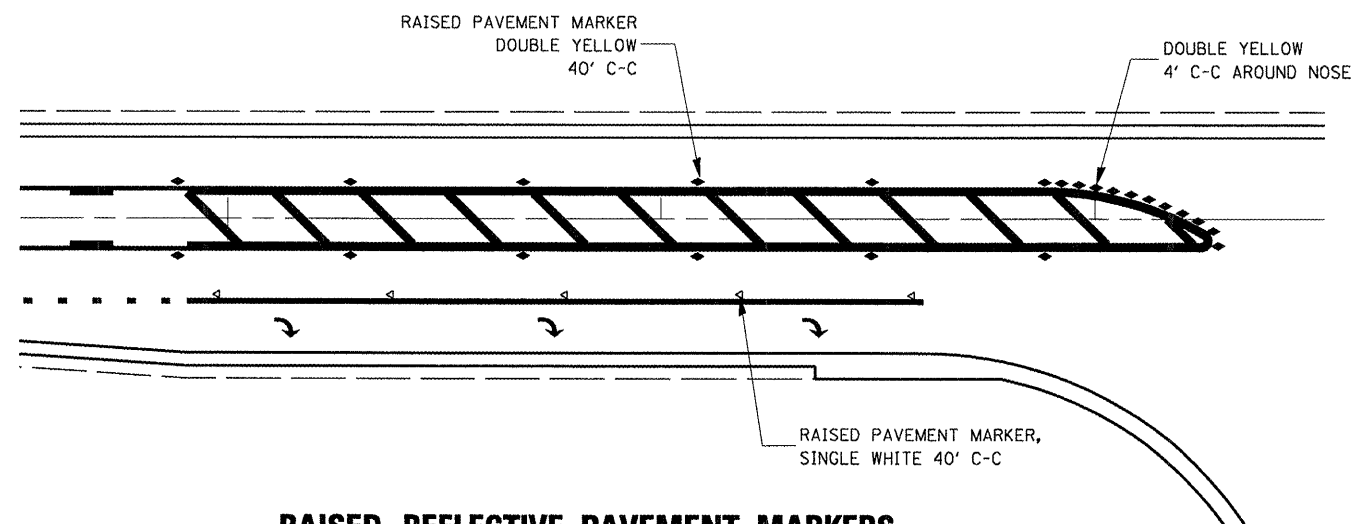
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(119,120,121,122,123)RS-3	GRU & LIV	36	35
CONTRACT NO. 66753				
ILLINOIS FED. AID PROJECT				

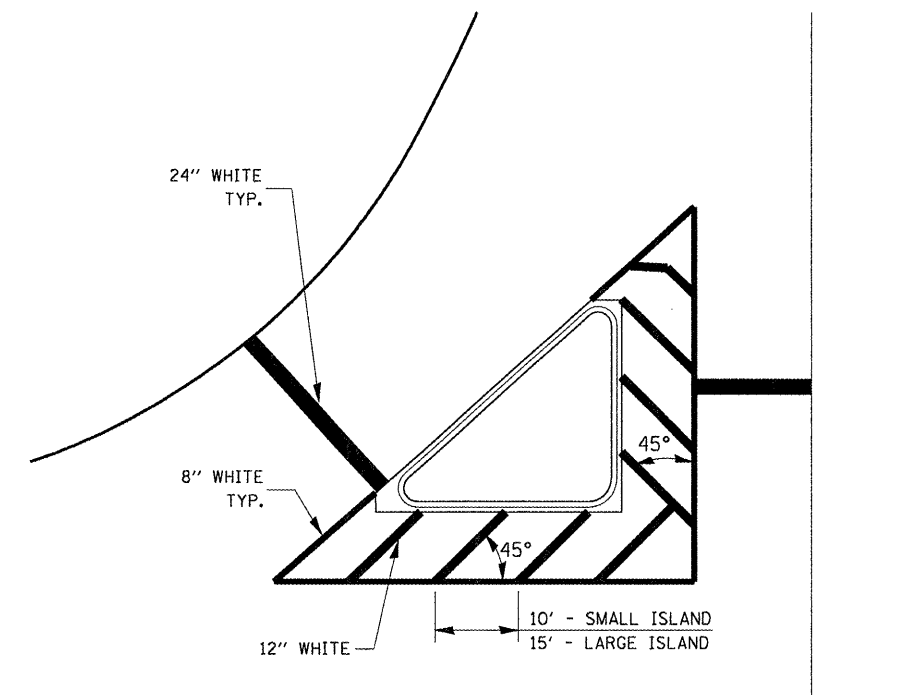
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
cr:\pwwork\pwwork\corcoranlm\d0119033\66753-sht-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb 10, 2009 - 10:50:25 AM		DATE -	REVISED -



LEFT TURN LANE WITH APPROACH MEDIAN



**RAISED REFLECTIVE PAVEMENT MARKERS
@ RIGHT TURN LANE**



TYPICAL ISLAND

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pwork\pwork\corcoranlm\d0119033\d	66753-sht-details.DGN	DRAWN -	REVISED -			326	(119,120,121,122,123)RS-3	GRU & LIV	36	36	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66753		ILLINOIS FED. AID PROJECT			
	PLOT DATE = Feb 10, 2009 - 10:50:39 AM	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			