

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(2,2-1)RS-3	LASALLE	17	1
		ILLINOIS	CONTRACT NO. 66949	

INDEX OF SHEETS

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STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420701-02 PAVEMENT FABRIC
- 442101-07 CLASS B PATCHES
- 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
- 701011-02 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 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
- 701336-05 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

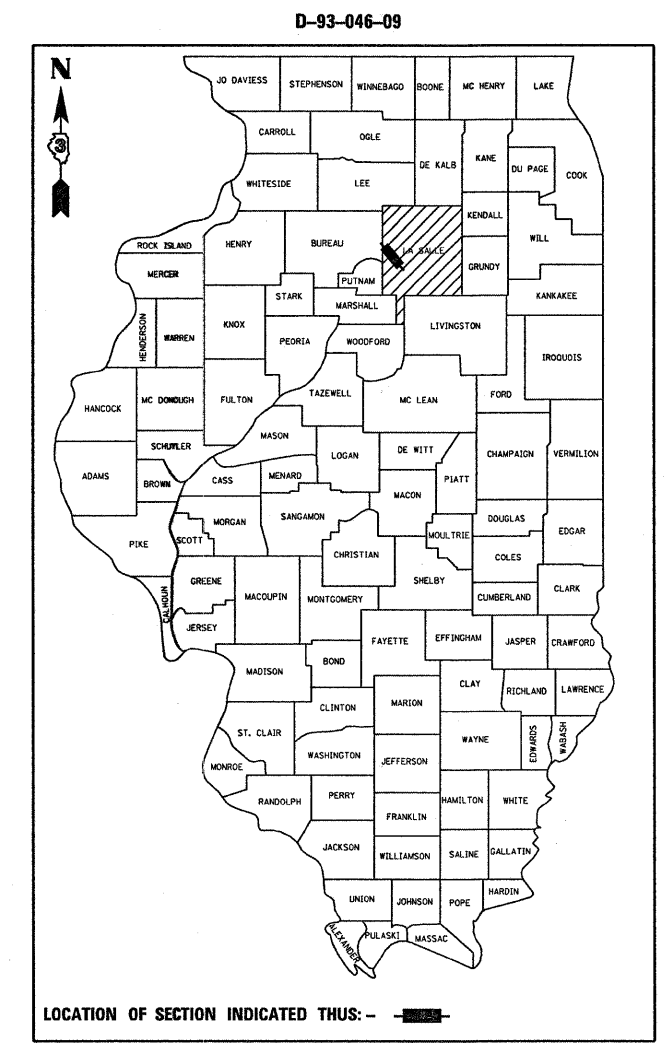
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 46 (IL 251)
SECTION (2,2-1)RS-3

3P MILLING & RESURFACING
ILL RIVER BRIDGE TO OGLESBY SPUR
LASALLE COUNTY

C-93-083-09



OTHER PRINCIPAL ARTERIAL

2009 ADT = 13000
P.V. = 90% S.U. = 5% M.U. = 5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

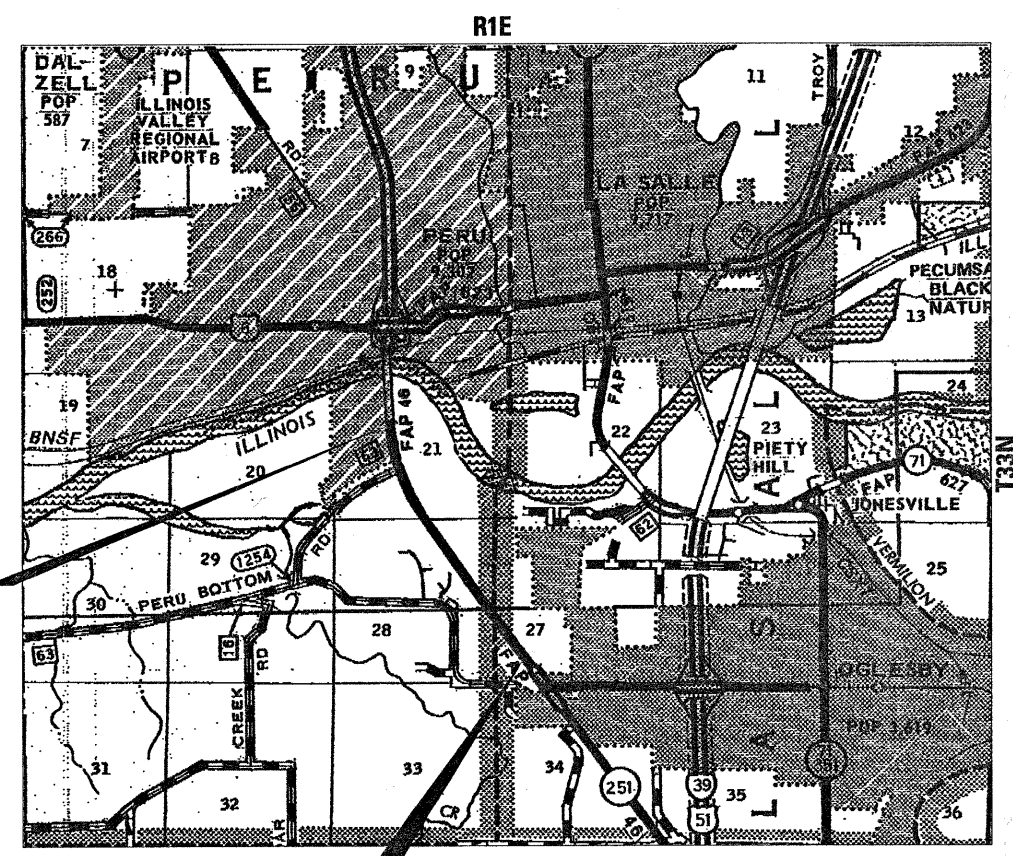
SUBMITTED January 22 2010
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19 2010
Scott E. Stitt P.E.
DESIGN ENGINEER OF DESIGN AND ENVIRONMENT

March 19 2010
Christina M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

BEGIN IMPROVEMENT
STA. 216 + 63



END IMPROVEMENT
STA. 306 + 30

NOT TO SCALE

GROSS & NET LENGTH = 8967 FT. = 1.70 MILE

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

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

PROJECT ENGINEER: CRAIG REED
UNIT CHIEF: BRAD DUNCAN
TOWNSHIP: PERU, LASALLE

CONTRACT NO. 66949

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.

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 MATERIALS (PRIME COAT)	0.08	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

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: David B. Bouvier
ACTING DISTRICT STUDIES & PLANS ENGINEER

DATE: 01/22/10

EXAMINED BY: Richard B. [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = duncanbd	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 = 50,0000 ' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66949							
PLOT DATE = Jan 19, 2010 - 05:01:51 PM	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES			URBAN 100% STATE	
CODE NO.	ITEM	UNIT	CONSTRUCTION CODE TYPE:	
			TOTAL QUANTITY	1000-2A ROADWAY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4572	4572
40600300	AGGREGATE (PRIME COAT)	TON	64	64
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	10	10
40600535	LEVELING BINDER (HAND METHOD), N70	TON	16	16
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1778	1778
40600895	CONSTRUCTING TEST STRIP	EACH	1	1
40600990	TEMPORARY RAMP	SQ YD	77	77
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2684	2684
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	37198	37198
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	120	120
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	32	32
44213100	PAVEMENT FABRIC	SQ YD	32	32
44213200	SAW CUTS	FOOT	504	504
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	285	285
48203100	HOT-MIX ASPHALT SHOULDERS	TON	740	740
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4160	4160
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	230.4	230.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9170	9170
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4200	4200
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	6196	6196
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	32	32
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	458	458
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	115.2	115.2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23017	23017
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2100	2100
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3098	3098
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	16	16
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	152	152
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	123	123
Z0017100	DOWEL BARS	EACH	200	200
X0322729	MATERIAL TRANSFER DEVICE	TON	2684	2684

* SPECIALTY ITEMS

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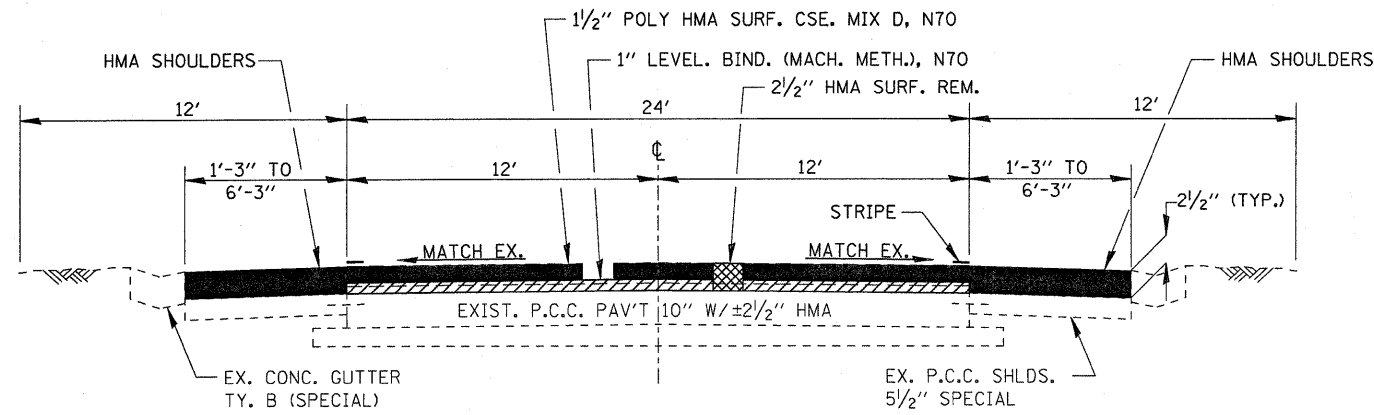
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 46	SECTION (2,2-1)RS-3	COUNTY LASALLE	TOTAL SHEETS 17	SHEET NO. 3
CONTRACT NO. 66949				
ILLINOIS FED. AID PROJECT				

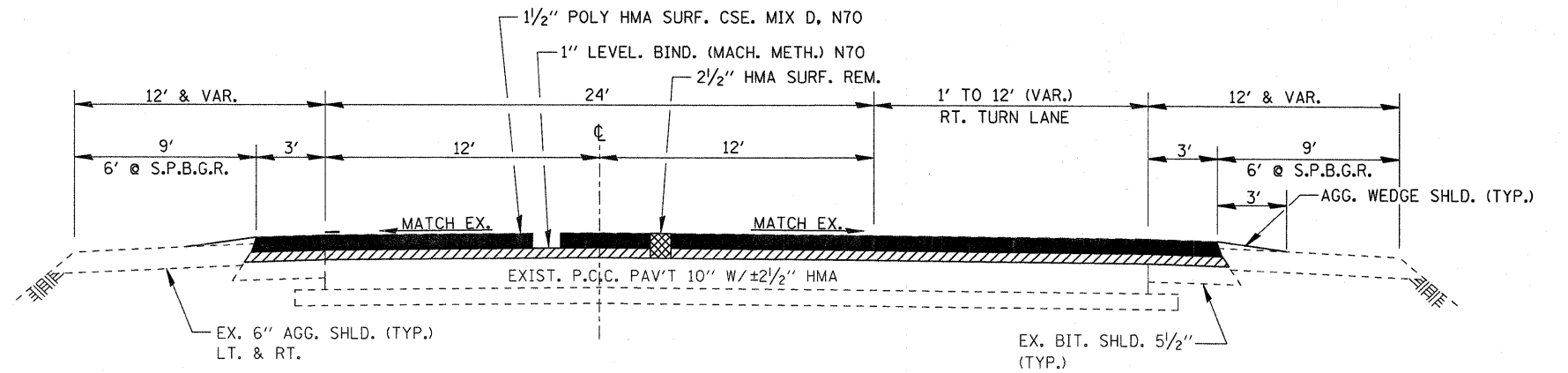
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TYPICAL SECTION NO. 1

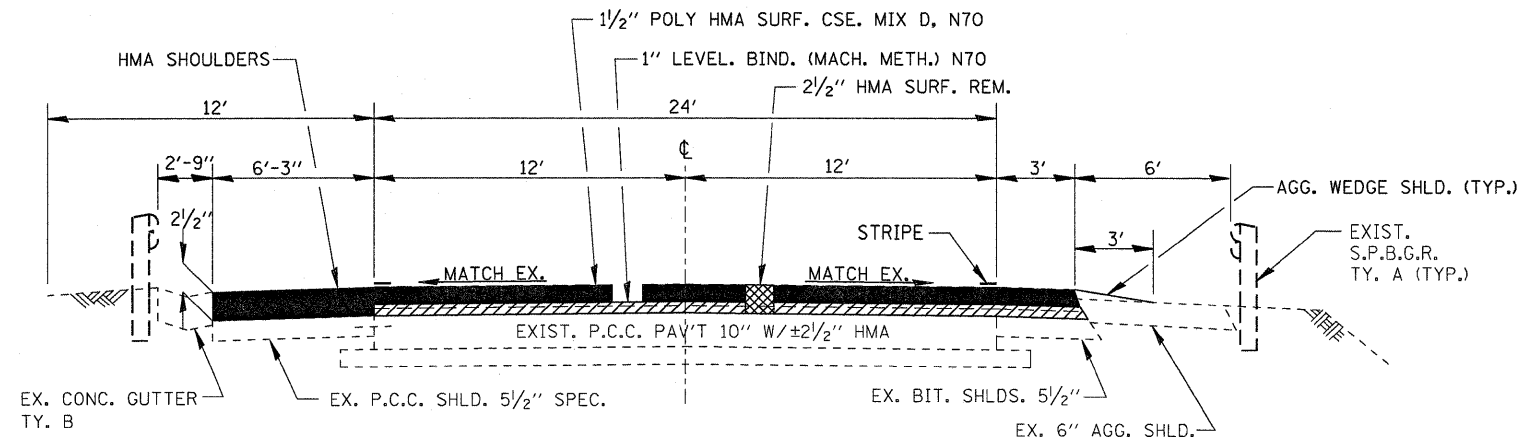
STA. 216+63 TO STA. 223+27

NOTE: STA. 220+26 TO STA. 223+27 RT - EX 3' HMA SHLDS WITH PROP 3' AGG WEDGE



TYPICAL SECTION NO. 2

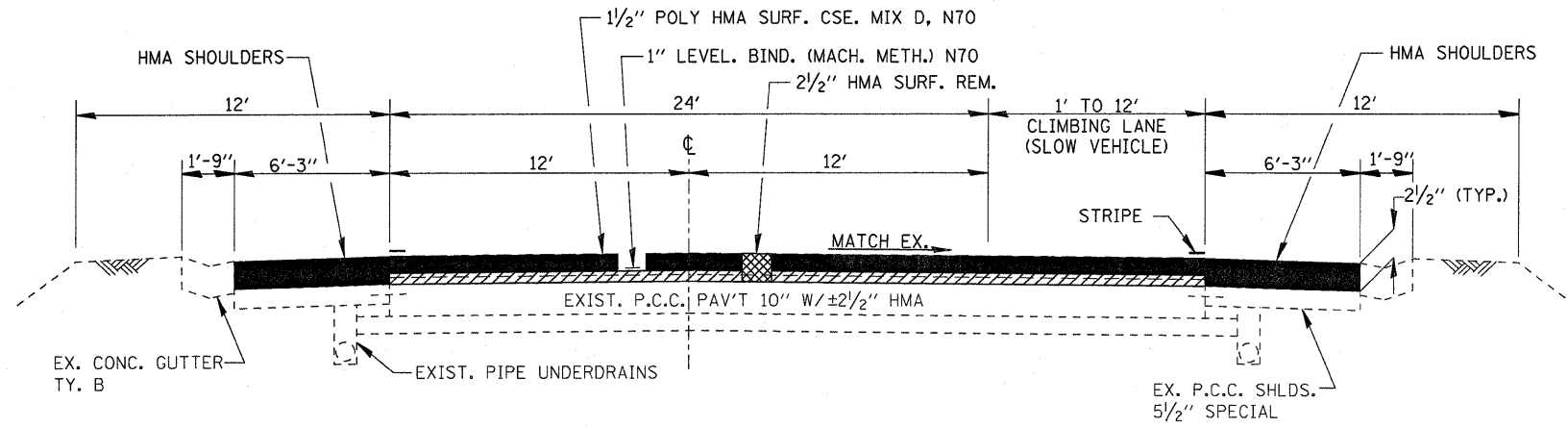
STA. 223+26.88 TO STA. 245+75



TYPICAL SECTION NO. 3

STA. 245+75 TO STA. 253+73

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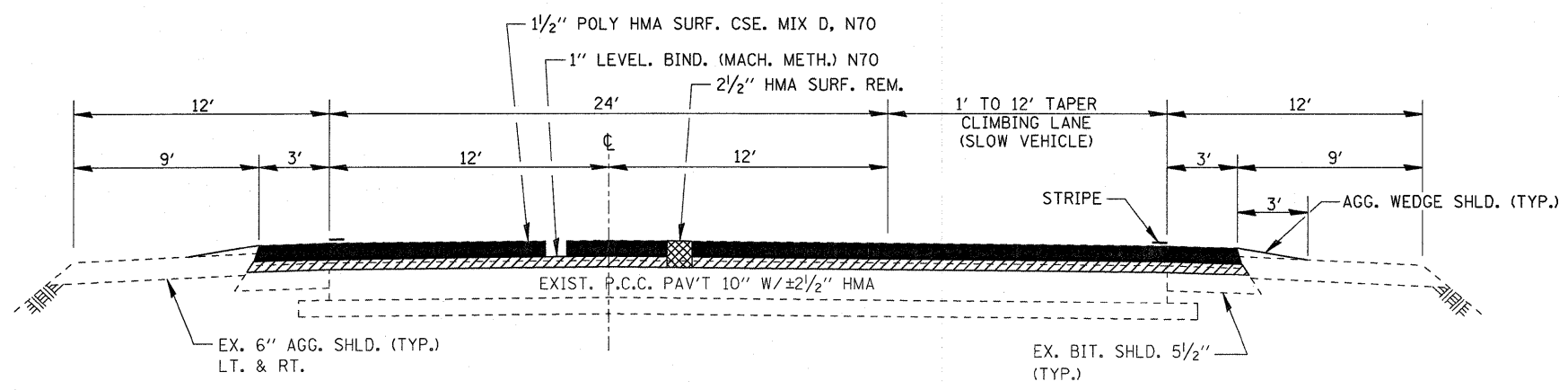
TYPICAL SECTION NO. 4

STA. 253+73 TO STA. 284+00

MIXTURE TABLE

	POLYMERIZED HMA SURFACE	HMA LEVEL BINDER	HMA SHOULDERS *
PG GRADE	SBS-PG70-22	PG64-22	PG58-22
DESIGN AIR Voids	4.0% @ N70	4.0% @ N70	3.0% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 4.75	IL 9.5L
FRICTION			
AGGREGATE	MIXTURE D		
DENSITY TEST METHOD	CORRELATION	SATISFACTION OF ENGINEER	CORES

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.



TYPICAL SECTION NO. 5

STA. 284+00 TO STA. 307+10

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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.
						46	(2,2-1RS-3)	LASALLE	17	5
										CONTRACT NO. 66949
ILLINOIS FED. AID PROJECT										

MAINLINE PAVING											
STA. TO STA.	LENGTH	WIDTH	AREA	HMA SURF REM 2 1/2"	POLY HMA SURF CSE MIX D N70	LEV BIND (MM) N70	BIT MAT PRIME COAT	AGG. PRIME COAT	MIX JTS CRACKS. & FLANGEWAYS	LEV BIND (HM), N70	TEMP RAMP
	FT	FT	SQ YD	SQ YD	TONS	TONS	GALLONS	TONS	TONS	TONS	SQ YD
216+63 - 217+61	98	24	261.3	261.3	21.95	14.63	33.97	0.52	0.08	0.13	22.22
217+61 - 220+26	265	24	706.7	706.7	59.36	39.57	91.87	1.41	0.21	0.35	
220+26 - 223+27	301	27	903.0	903.0	75.85	50.57	117.39	1.81	0.27	0.45	
223+27 - 233+95	1068	30	3560.0	3560.0	299.04	199.36	462.80	7.12	1.07	1.78	
233+95 - 237+84 INCLUDES CH 63	389	30 - 42	1888.7	1888.7	162.20	96.10	245.53	3.78	0.57	0.94	32.39
237+84 - 245+75	791	30	2636.7	2636.7	221.48	147.65	342.77	5.27	0.79	1.32	
245+75 - 253+73	798	27	2394.0	2394.0	201.10	134.06	311.22	4.79	0.72	1.20	
253+73 - 255+50	177	24 - 36	590.0	590.0	49.56	33.04	76.70	1.18	0.18	0.30	
255+50 - 284+00	2850	36	11400.0	11400.0	957.60	638.40	1482.00	22.80	3.42	5.70	
284+00 - 286+10	210	42 - 30	840.0	840.0	70.56	47.04	109.20	1.68	0.25	0.42	
286+10 - 306+30	2020	30	6733.3	6733.3	565.60	377.07	875.33	13.47	2.02	3.37	22.22
TOTAL			31913.7	31914	2684	1778	4149	64	10	16	77

SHOULDER SCHEDULE							
STATION TO STATION	SIDE	LENGTH	WIDTH	HMA SURF REM 2 1/2"	HMA SHOULDERS	BIT (PR CT)	AGG WEDGE SHLDS B
		FT	FT	SQ YD	TON	GALLON	TON
217+61 - 220+26	RT	265	6.25 & VAR	158.3	22.16	12.66	
220+26 - 236+81	RT	1655	3				47.10
217+61 - 223+27	LT	576	6.25 & VAR	367.3	51.42	29.38	
223+27 - 245+75	LT	2248	3				64.00
245+75 - 284+00	LT	3825	6.25	2656.3	371.88	212.50	
237+16 - 253+73	RT	1657	3				47.20
253+73 - 284+00	RT	3027	6.25	2102.1	294.29	168.17	
284+00 - 307+10	LT & RT	2310	3				127.00
TOTALS				5284	740	423	285

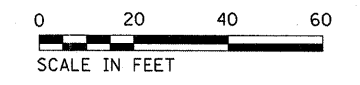
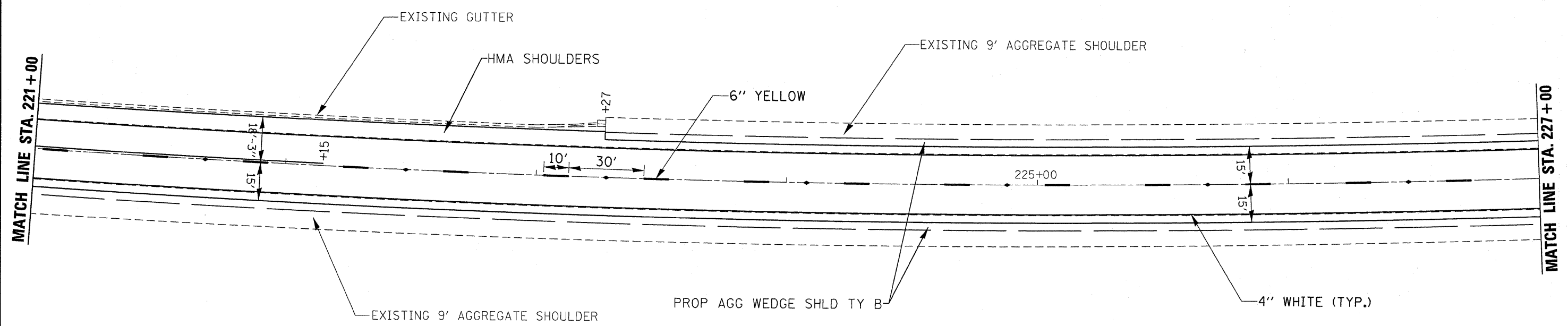
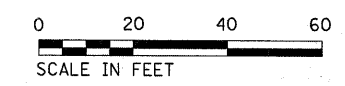
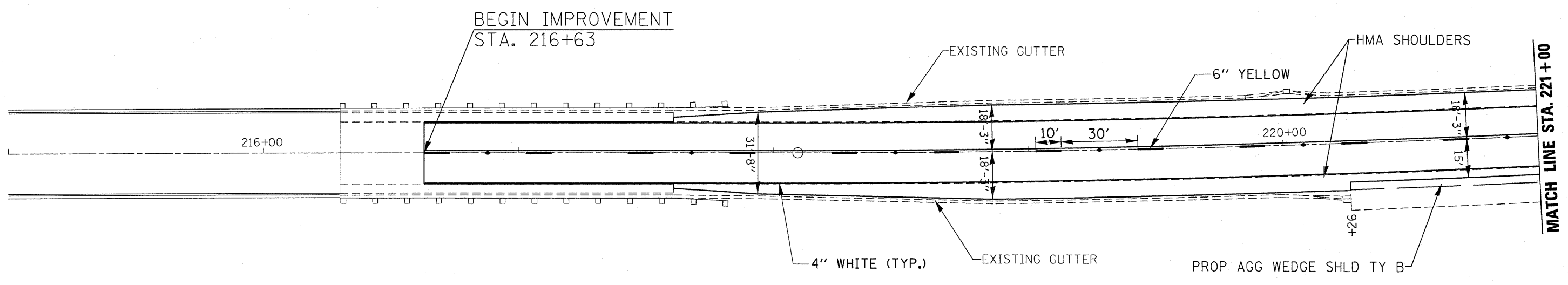
CLASS B PATCHES										
STATION	LENGTH OF PATCH		WIDTH FOOT	AREA OF PATCHES				SAW CUTS FOOT	DOWEL BARS EACH	PAVT FABRIC SQ YD
	LT LANE	RT LANE		TYPE II		TYPE III				
	FOOT	FOOT	SQ YD	SQ YD	LT LANE	RT LANE	SQ YD	SQ YD		
292+65		6	12		8.0			48	20	
293+80	6	6	12	8.0	8.0			96	40	
296+76	6		12	8.0				48	20	
298+01		6	12		8.0			48	20	
299+21		6	12		8.0			48	20	
301+02	12	12	12			16.0	16.0	120	40	32
301+57	6	6	12	8.0	8.0			96	40	
301+82		6	12		8.0			48	20	
302+61	6	6	12	8.0	8.0			96	40	
303+72	6	6	12	8.0	8.0			96	40	
303+93		6	12		8.0			48	20	
304+20		6	12		8.0			48	20	
SUBTOTALS				40.0	80.0	16.0	16.0			
TOTAL					120		32	504	200	32

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o:\pwork\PWID01\DUNCANBD\0123210\0365949-sheets.DGN	DRAWN -	REVISED -	46			(2,2-1)RS-3	LASALLE	17	6	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66949							
PLOT DATE = Jan 19, 2010 - 03:54:03 PM	DATE -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

PAVEMENT MARKINGS

STA. TO STA.	THERMOPLASTIC					LETTERS & SYMBOLS SQ FT	RAISED REFL PAVT MARK EACH	TEMPORARY PAINT (2 APPLICATIONS)				LETTERS & SYMBOLS SQ FT	SHORT TERM (3 APP) FOOT
	4"		6"	8"	24"			4"	6"	8"	24"		
	YELLOW FOOT	WHITE FOOT	YELLOW	WHITE FOOT	WHITE FOOT			FOOT	FOOT	FOOT			
216+63 - 222+15													
CENTERLINE			140				7		280				165.6
EDGE LINE		1104											
NO PASSING ZONE	552												
222+15 - 233+95													
CENTERLINE			300				15		600				354
EDGE LINE		2360											
233+95 - 237+00													
CENTERLINE			70				4		140				91.5
EDGE LINE		602											
TURN LANE				156		31.2	4			312		62.4	327
237+00 - 253+97													
CENTERLINE			430				21		860				509.1
EDGE LINE		3348											
STOPBAR					16						32		
253+97 - 278+00													
CENTERLINE			600				30		1200				720.9
NO PASSING ZONE	2368							4736					
EDGE LINE		4806											
CLIMBING LANE				2288			28			4576			675
278+00 - 284+00													
CENTERLINE	1200						7	2400					180
CLIMBING LANE				600		84	8			1200		168	468
EDGE LINE		1200											
284+00 - 286+10													
CENTERLINE			50				3		100				63
NO PASSING ZONE	210							420					
CLIMBING LANE				54						108			
EDGE LINE		420											
286+10 - 294+17													
CENTERLINE			200				10		400				242.1
NO PASSING ZONE	807							1614					
EDGE LINE		1614											
294+17 - 306+30													
CENTERLINE			310				15		620				363.9
EDGE LINE		2426											
TOTAL	5137	17880	2100	3098	16	115.2	152	9170	4200	6196	32	230.4	4160

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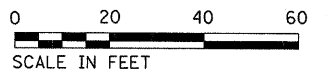
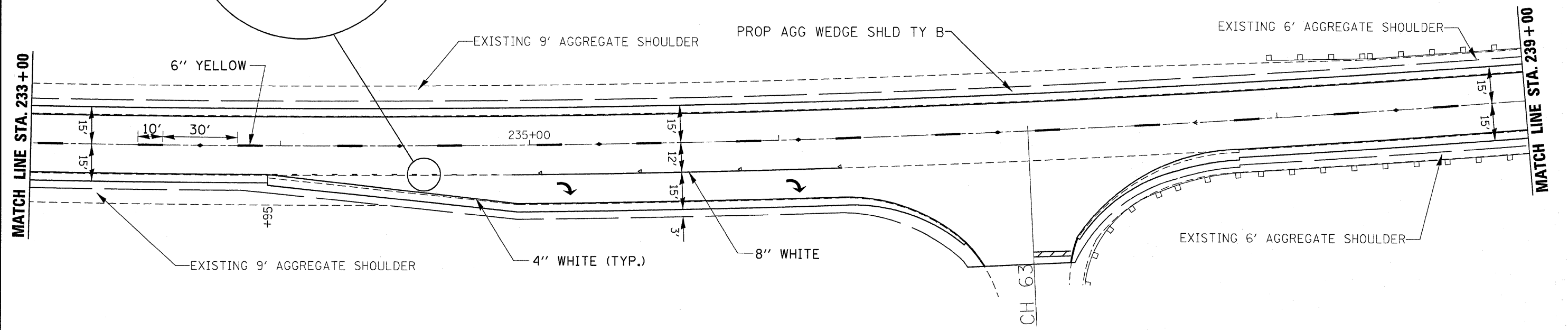
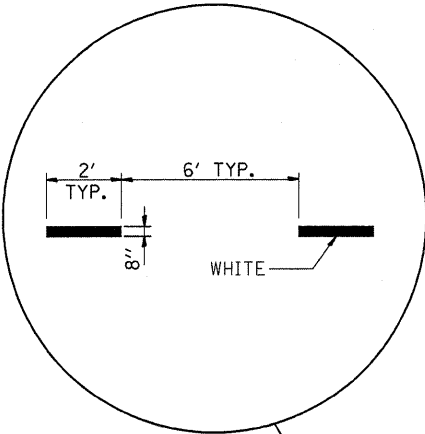
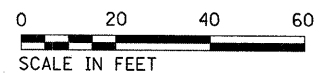
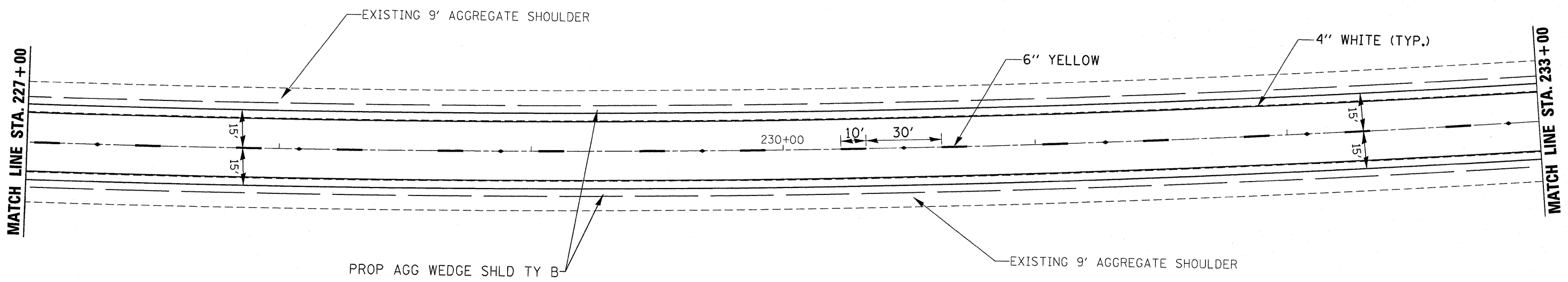
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

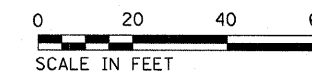
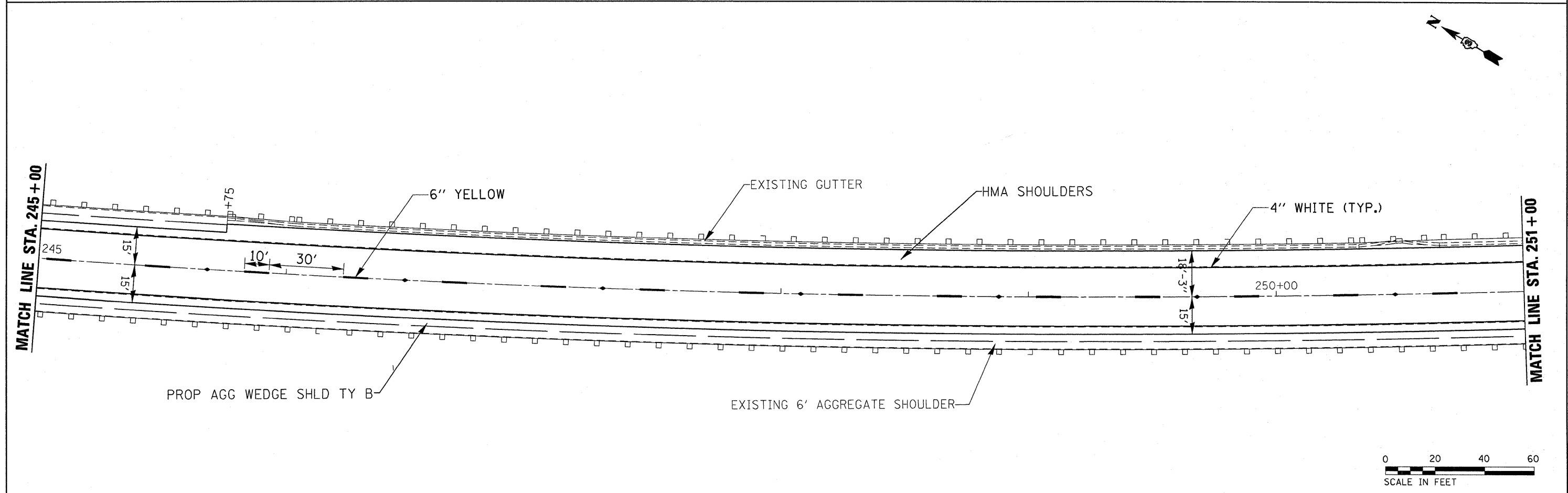
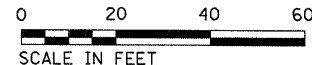
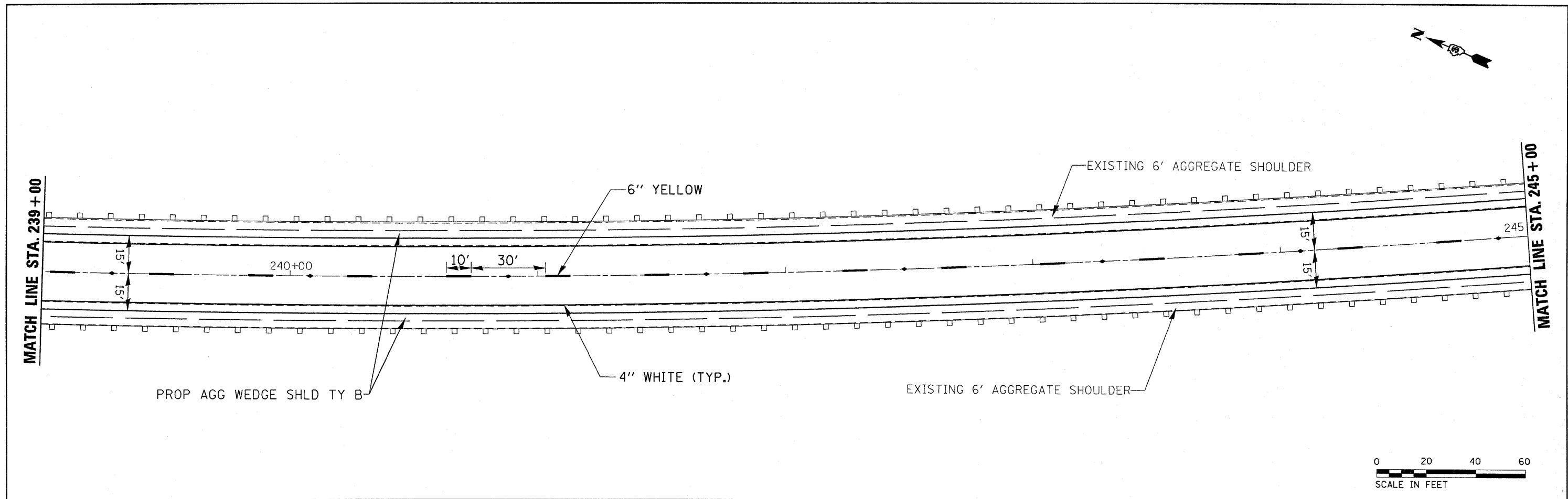
PLAN VIEW

SCALE: SHEET NO. 1 OF 8 SHEETS STA. 215+00 TO STA. 227+00

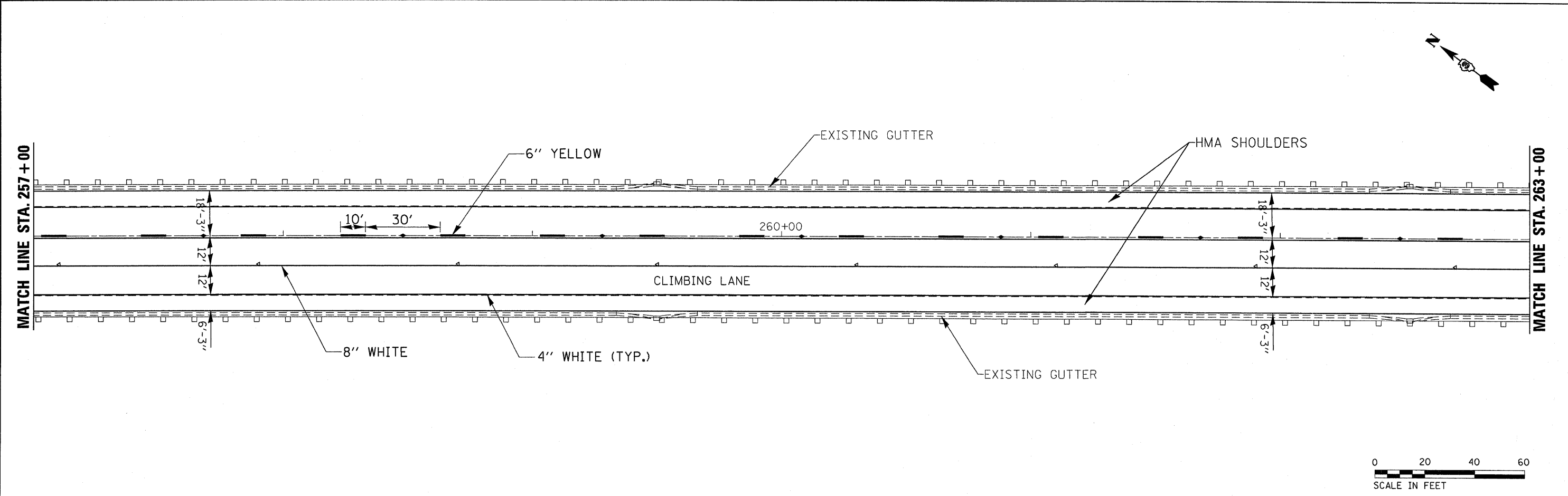
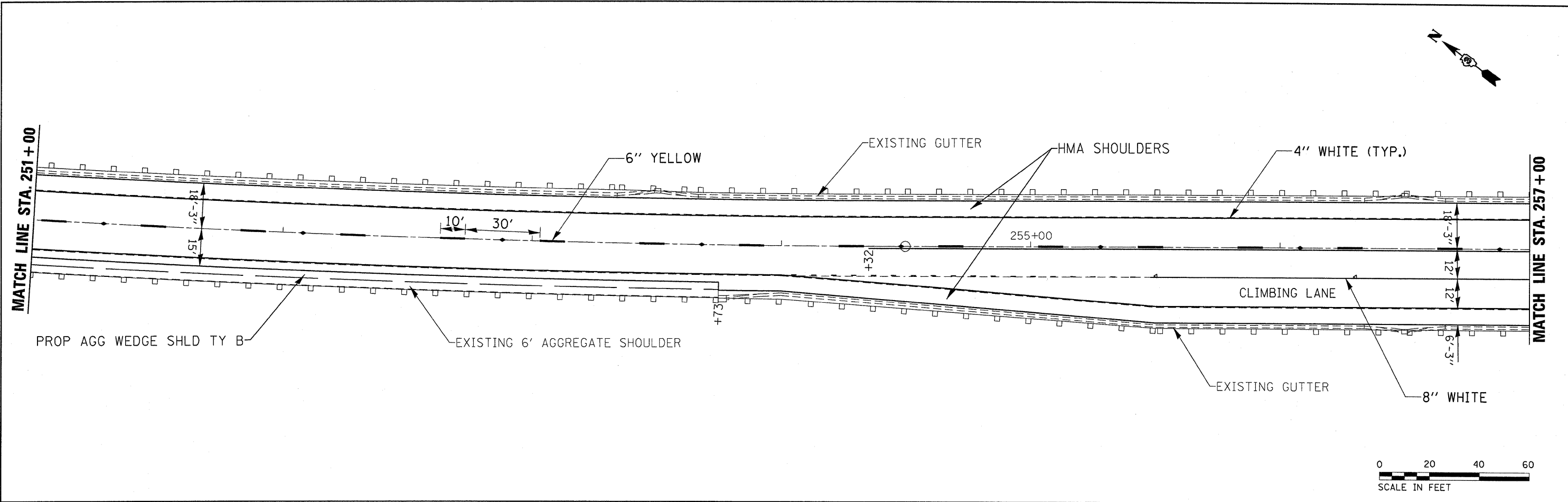
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(2,2-1)RS-3	LASALLE	17	8
CONTRACT NO. 66949				
ILLINOIS FED. AID PROJECT				



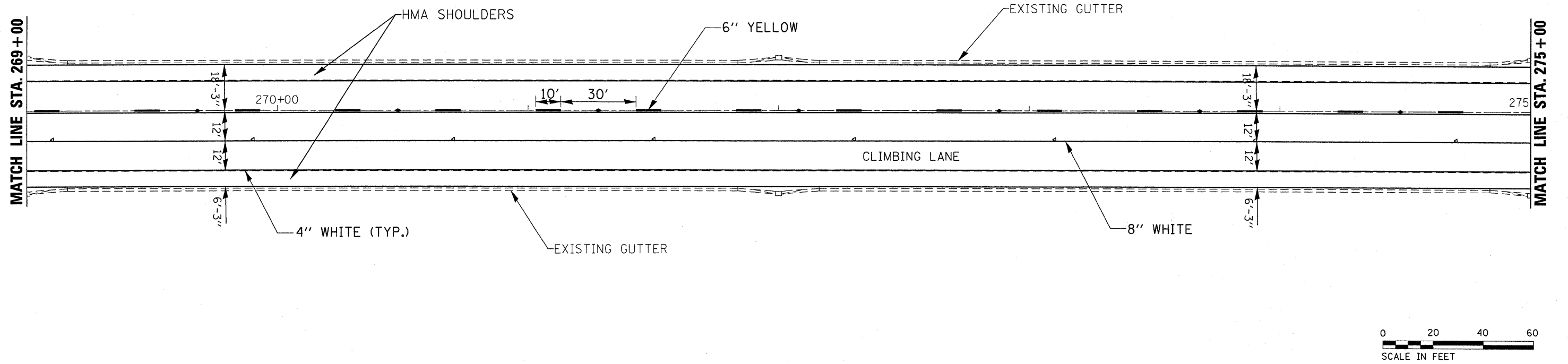
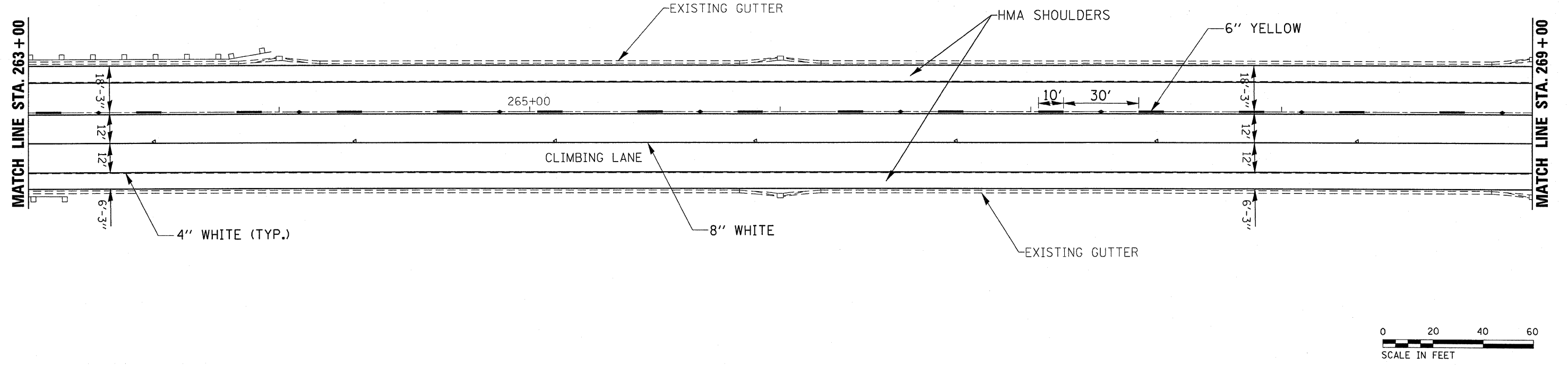
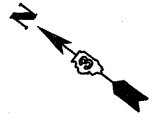
FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\pwwd00\duncanbd\0123210\365949-sheets.DGN	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 8 SHEETS	STA. 227+00 TO STA. 239+00	46	(2,2-1)RS-3	LASALLE	17	9
PLOT DATE = Jan 19, 2010 - 03:56:44 PM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 66949							
					ILLINOIS FED. AID PROJECT							



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Jan 19, 2010 - 03:50:38 PM	CHECKED -	REVISED -		CONTRACT NO. 66949							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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		PLOT SCALE = 20,0000' / IN.	REVISED -		CONTRACT NO. 66949							
		PLOT DATE = Jan 19, 2010 - 03:50:29 PM	REVISED -		ILLINOIS FED. AID PROJECT							

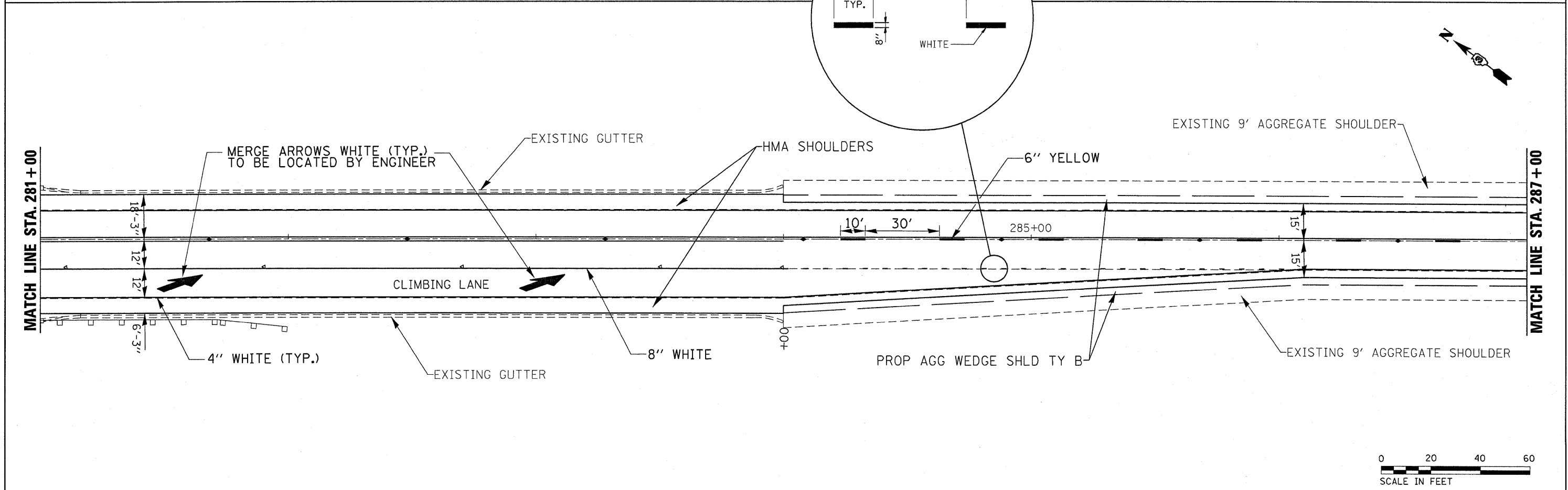
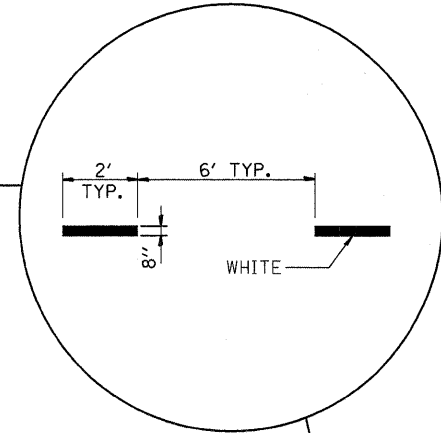
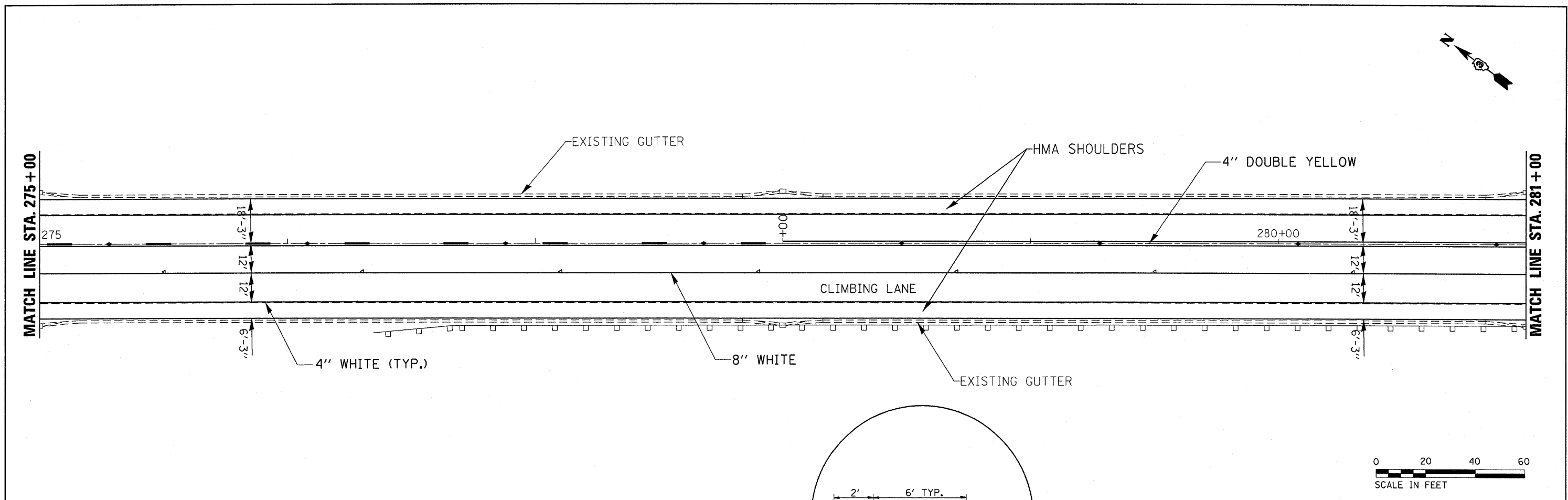


FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
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	PLOT DATE = Jan 19, 2010 - 03:50:22 PM	DATE -	REVISED -

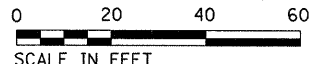
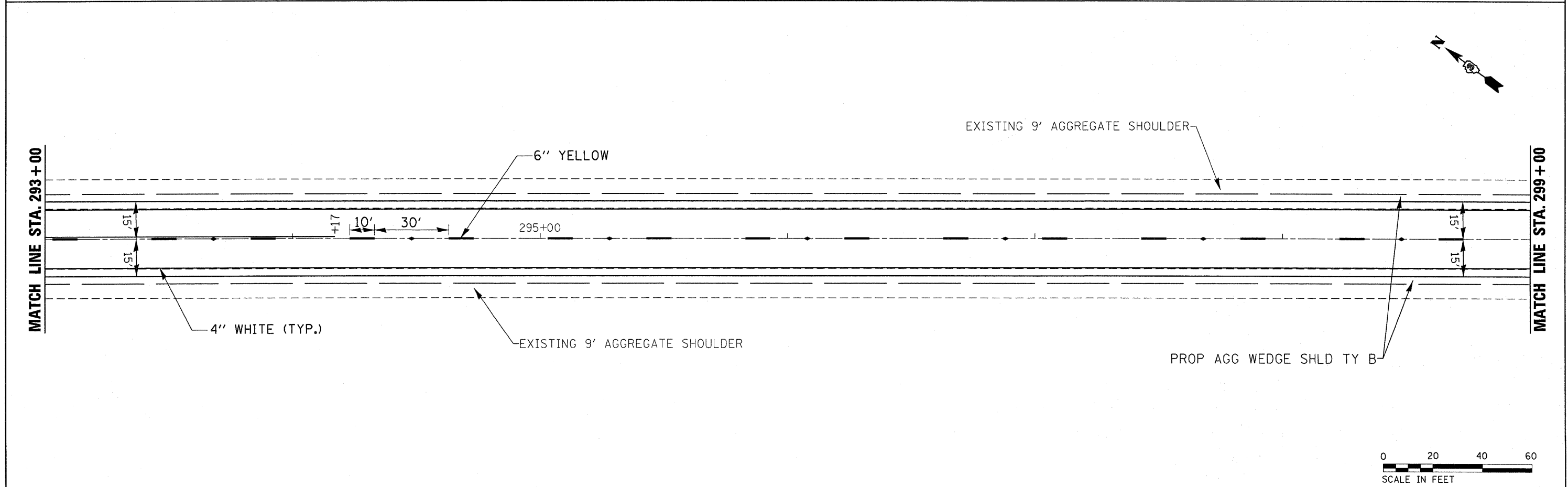
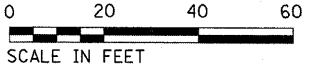
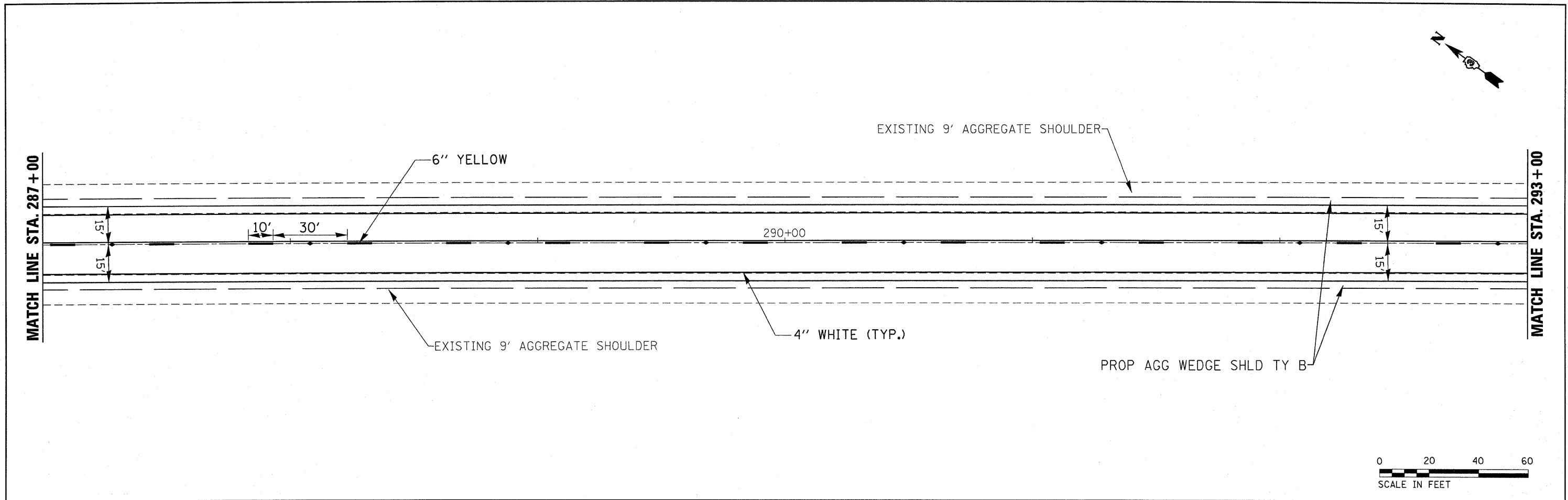
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW		
SCALE:	SHEET NO. 5 OF 8 SHEETS	STA. 263+00 TO STA. 275+00

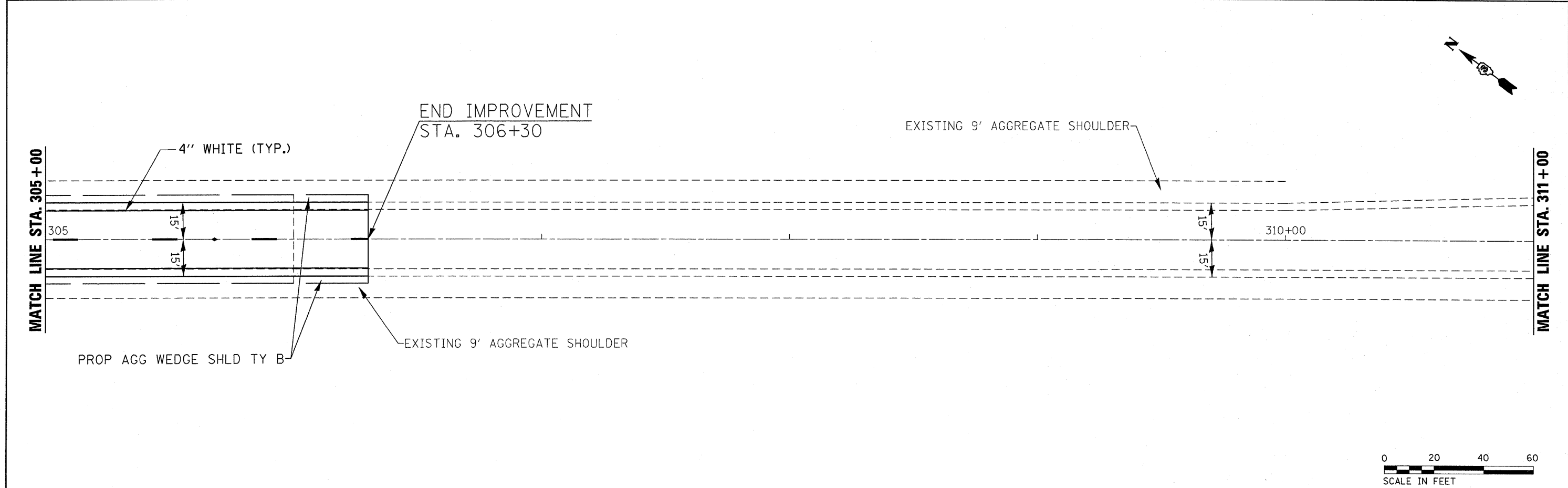
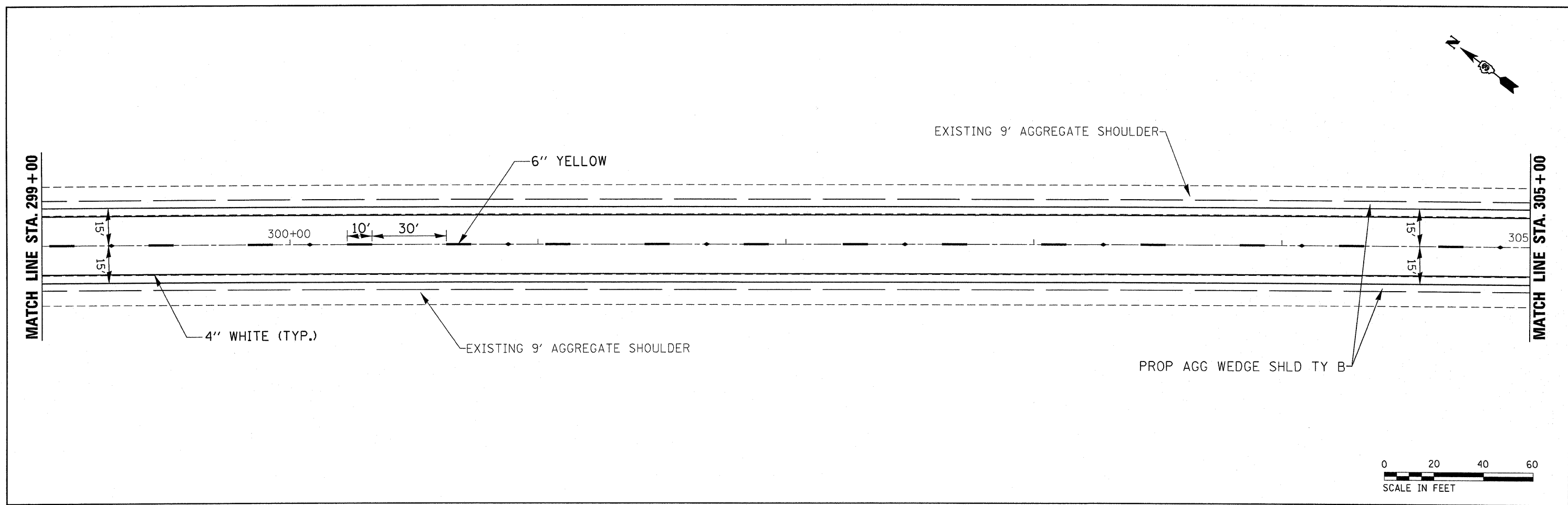
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(2,2)-1RS-3	LASALLE	17	12
CONTRACT NO. 66949				
ILLINOIS FED. AID PROJECT				



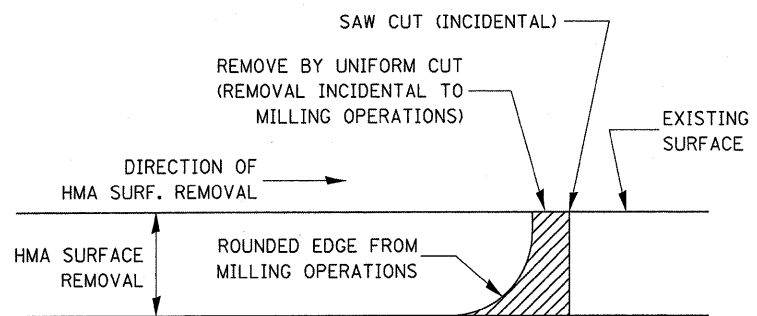
FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -		CONTRACT NO. 66949							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\PWID0T\DUNCANBD\08123210\365949-sheets.DGN		DRAWN -	REVISED -		46	(2,2-DRS-3)	LASALLE	17	14		
PLOT SCALE = 20,0000 ' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. 7 OF 8 SHEETS STA. 287+00 TO STA. 299+00		CONTRACT NO. 66949		ILLINOIS FED. AID PROJECT		
PLOT DATE = Jan 19, 2010 - 03:50:09 PM		DATE -	REVISED -								



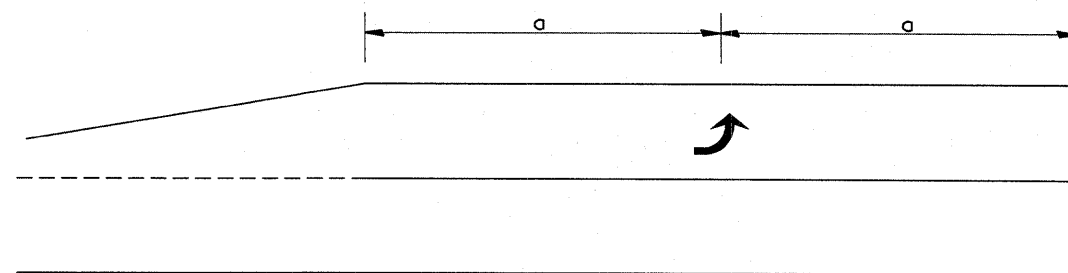
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	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -		46	(2,2-1RS-3)	LASALLE	17	15			
	PLOT DATE = Jan 19, 2010 - 03:50:02 PM	CHECKED -	REVISED -		SCALE:	SHEET NO. 8 OF 8 SHEETS	STA. 299+00 TO STA. 311+00	CONTRACT NO. 66949				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



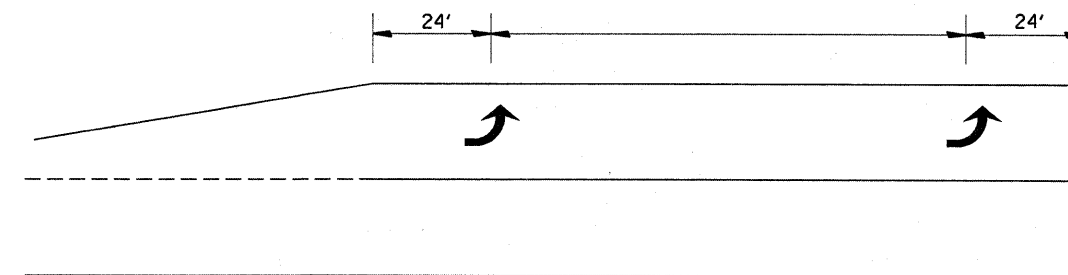
NOTE:

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

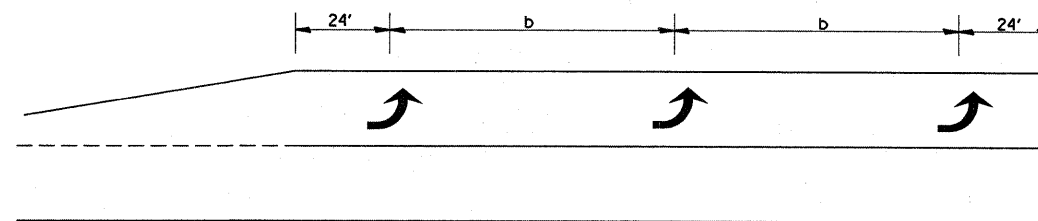
HMA DETAIL AT BUTT JOINTS



99' AND UNDER



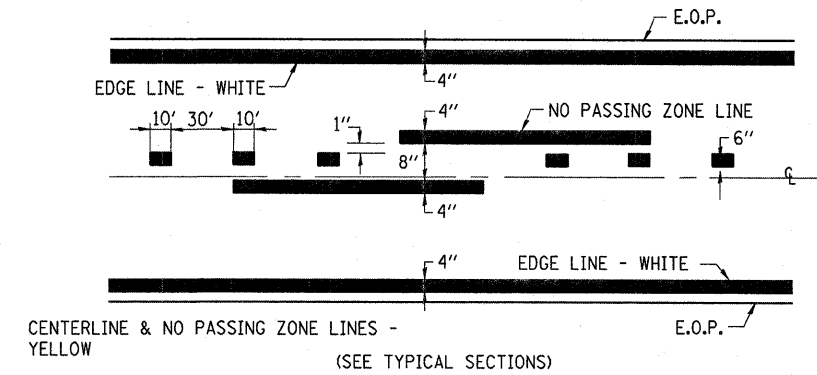
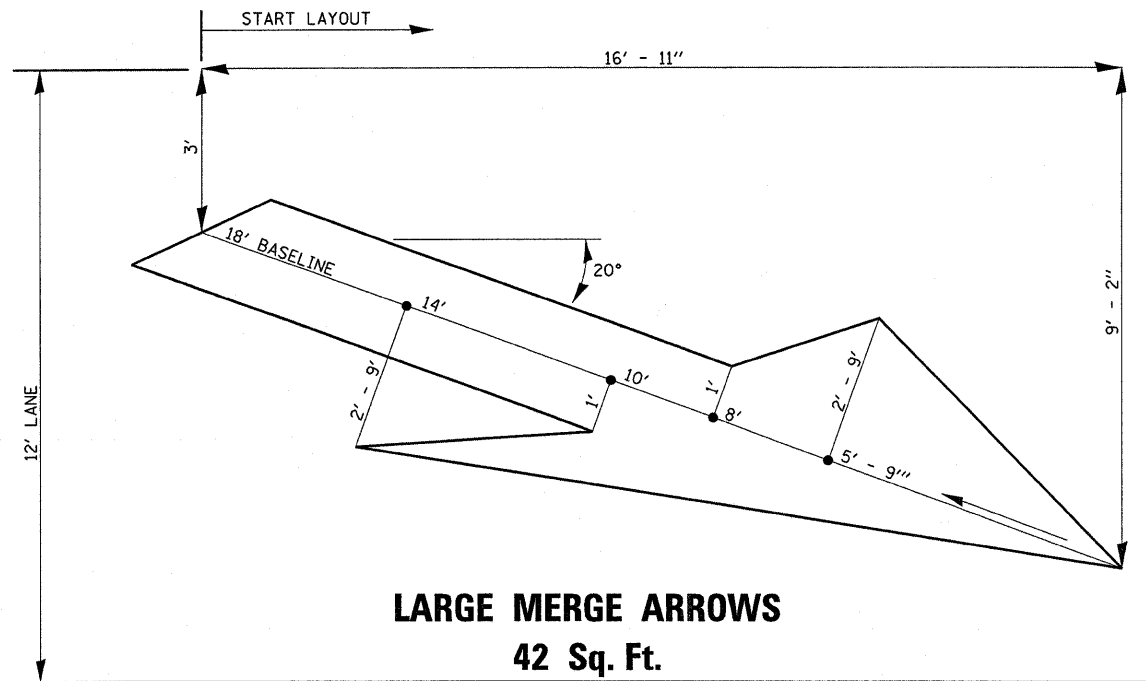
100' TO 149'



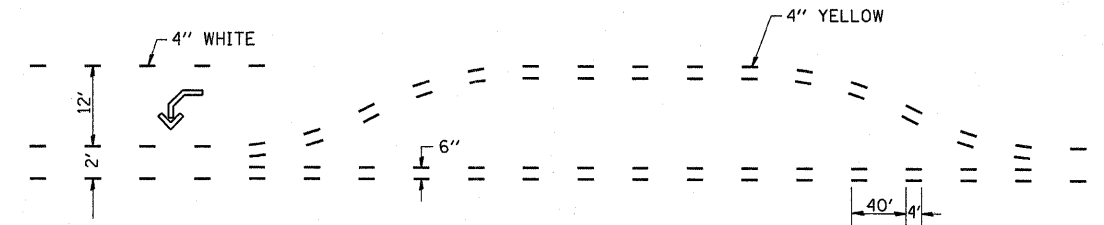
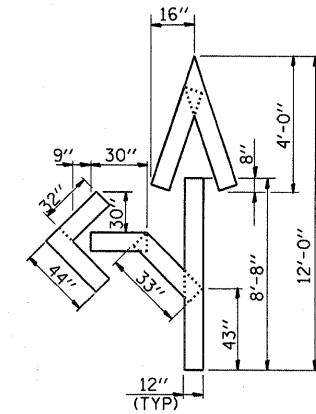
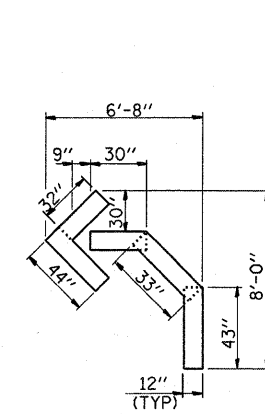
150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw_work\PIWIDOT\DUNCANBD\8123210\d365949-sheets.DGN		DRAWN -	REVISED -					46	(2,2-1)RS-3	LASALLE	17	16
		PLOT SCALE = 50.0000' / IN.	CHECKED -		REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66949			
		PLOT DATE = Jan 19, 2010 - 03:53:43 PM	DATE -		REVISED -	ILLINOIS FED. AID PROJECT						



PAVEMENT MARKING



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
ce\pwwork\PWIDOT\DUNCANBD\0123210\0365949-sheets.DGN		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan 19, 2010 - 03:53:49 PM	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.
46	(2,2)-IRS-3	LASALLE	17	17
CONTRACT NO. 66949				
ILLINOIS FED. AID PROJECT				