

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

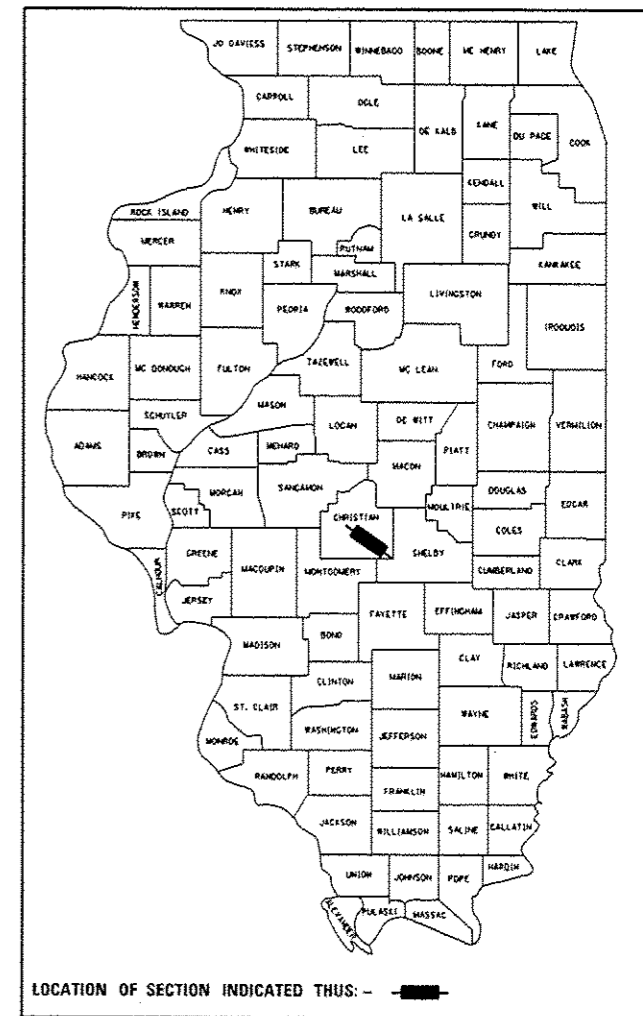
FAP ROUTE 75 (IL 29)  
SECTION (2) I  
PROJECT ACHSIP-0075 (159)  
HMA SHOULDERS  
CHRISTIAN COUNTY

C-96-027-15

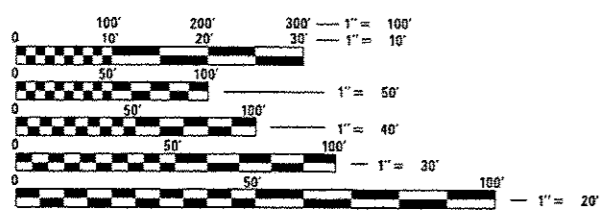
FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.P. R.T.E. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	(2) I	CHRISTIAN	34	1
		ILLINOIS	CONTRACT NO. 72H52	

D-96-027-15

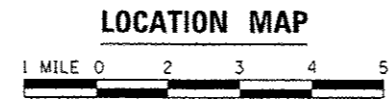
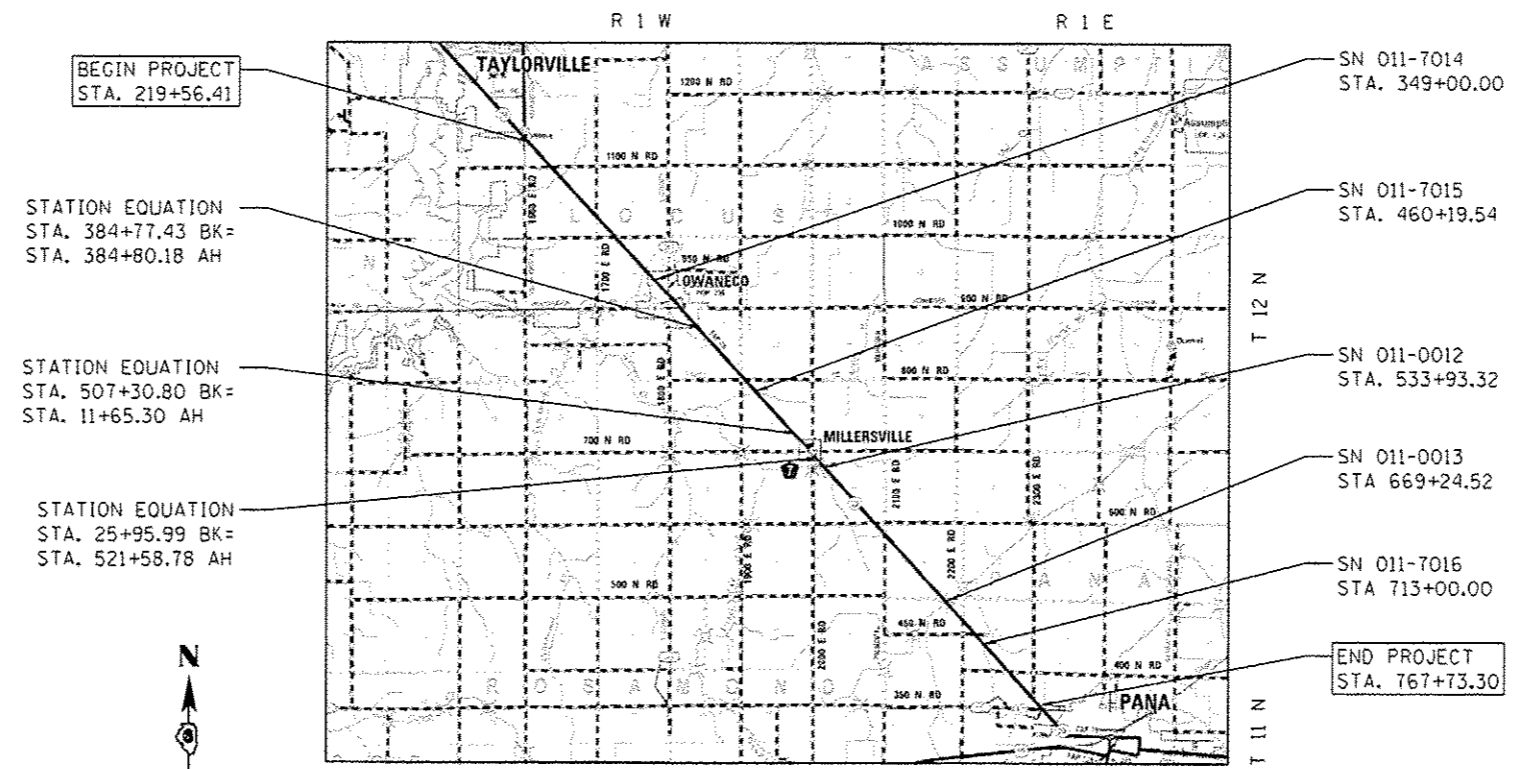


F.A.P. 75 (IL 29)  
ADT (2013) : 4250  
HCV = 15.73% SU = 5.06% MU = 10.67%  
SPEED LIMIT: 45 MPH, 55 MPH (POSTED)



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



GROSS LENGTH = 56,138.35 FT. = 10.632 MILE  
NET LENGTH = 56,138.35 FT. = 10.632 MILE

PROJECT ENGINEER: JEFF MYERS (217) 782-4761  
TEAM MANAGER: TOM COX (217) 557-6349  
  
CONTRACT NO. 72H52

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED December 16 20 14  
Roger Z. Driskell, JPM  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 30 20 15  
John D. Baranzoni, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 20 15  
Omer Osman, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**INDEX OF SHEETS**

- 1. COVER SHEET
- 2. INDEX OF SHEETS, GENERAL NOTES
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- 13-31. PLAN SHEETS (FAP 75)
- 32-33. ENTRANCE DETAILS
- 34. SIDEWALK DETAIL

**HIGHWAY STANDARDS**

- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 642006 SHOULDER RUMBLE STRIPS, 8"
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 SIDEWALK CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

- 1. ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS;
- 2. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES;
- 4. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION; SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICES;
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123;

**MIXTURE REQUIREMENTS**

MIXTURE USE:	HMA SHOULDER & INCIDENTAL HMA
PG:	PG64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 19.0
FRICTION AGGREGATE:	NA
QUALITY MANAGEMENT:	OC/OA

**SIGNATURES**

DISTRICT SIX	
EXAMINED	<u>December 3rd</u> 20 <u>14</u>
<i>[Signature]</i>	
OPERATIONS ENGINEER	

EXAMINED	<u>December 4</u> 20 <u>14</u>
<i>[Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	

EXAMINED	<u>December 16</u> 20 <u>14</u>
<i>[Signature]</i>	
PROGRAM/DEVELOPMENT ENGINEER	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS # 0-00888-6001 CONSTR. CODE	
				FED 90% STATE 10% ROADWAY 0021 RURAL	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	1,059	1,059	
35800100	PREPARATION OF BASE	SO YD	449	449	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	61	61	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	144	144	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	820	820	
42400800	DETECTABLE WARNINGS	SO FT	106	106	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	449	449	
44000600	SIDEWALK REMOVAL	SO FT	656	656	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	8,137	8,137	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	47,825	47,825	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	12	
* 63302700	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	EACH	8	8	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	106,399	106,399	
67100100	MOBILIZATION	L SUM	1	1	

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS # 0-00888-6001 CONSTR. CODE	
				FED 90% STATE 10% ROADWAY 0021 RURAL	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	107,164	107,164	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	40	40	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12	
Ø <del>70076600</del>	TRAINEES	Hour	1000	1000	
* X6330105	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1 SPECIAL	EACH	12	12	
Ø <del>70076604</del>	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000	1000	
* <del>X6330900</del>	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	1,833	1,833	

Ø 0042

FILE NAME =	USER NAME = sparkgs	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITY				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Documents\DOT Offices\District 6\Projects\0672\0672M52-SPK-500.dwg	Checked -	REVISED -	75						(2) I	CHRISTIAN	34	3	
PLOT SCALE = 100.0000 1/4" = 1'	CHECKED -	REVISED -	CONTRACT NO. 72H52				ILLINOIS FED. AID PROJECT						
Default	PLOT DATE = 12/15/2014	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.			

FAP 75 ( IL 29) - SHOULDER IMPROVEMENTS

POLY BITUMINOUS MATERIAL ( PRIME COAT) RATE -			0.05	LB/SF	20200600 EXCAVATING & GRADING EX SHOULDER ( 8" )			48102100 AGGREGATE WEDGE SHLD, TY B	48203029 HMA SHOULDERS, 8"	64200108 SHOULDER RUMBLE STRIP 8 INCH	78009005 MODIFIED URETHANE PAVT MARKING - LINE 5" ( EDGELINE) FOOT
BITUMINOUS SURFACE / BINDER ( 112 LBS) RATE -			0.056	T/SY*IN	• TOTAL ENT & SR LENGTH FT			AREA HMA SQ YD	TON	SQ YD	FOOT
AGGREGATE ( SURFACE, BASE, SUBBASE) RATE -			2.05	T/CY	AGGREGATE		DEPTH IN	TON	SQ YD	FOOT	FOOT
LOCATION			LENGTH FT	WIDTH HMA FT	WIDTH FT	DEPTH IN	TON	SQ YD	SQ YD	FOOT	FOOT
STATION TO STATION			FT	FT	FT	IN	TON	SQ YD	SQ YD	FOOT	FOOT
STA. 219+56.41	TO STA. 233+34.00	LT	1,377.59	4.0	4.0	4.5" TO 1.5"	612.26	13.78	104.59	612.26	1377.59
STA. 219+56.41	TO STA. 232+79.00	RT	1,322.59	4.0	4.0	4.5" TO 1.5"	587.82	13.23	100.42	587.82	1,295.39
STA. 233+92.00	TO STA. 282+76.00	LT	4,884.00	4.0	4.0	4.5" TO 1.5"	2,170.67	48.84	370.82	2,170.67	4,884.00
STA. 233+30.00	TO STA. 283+45.00	RT	5,015.00	4.0	4.0	4.5" TO 1.5"	2,228.89	50.15	380.77	2,228.89	5,015.00
STA. 283+37.00	TO STA. 304+03.00	LT	2,066.00	4.0	4.0	4.5" TO 1.5"	918.22	20.66	156.86	918.22	2,066.00
STA. 284+02.00	TO STA. 303+51.00	RT	1,949.00	4.0	4.0	4.5" TO 1.5"	866.22	19.49	147.98	866.22	1,949.00
STA. 304+61.00	TO STA. 353+82.00	LT	4,921.00	4.0	4.0	4.5" TO 1.5"	2,187.11	49.21	373.63	2,187.11	4,879.93
STA. 304+10.00	TO STA. 362+46.00	RT	5,836.00	4.0	4.0	4.5" TO 1.5"	2,593.78	58.36	443.10	2,593.78	5,836.00
STA. 354+55.00	TO STA. 357+73.00	LT	318.00	4.0	4.0	4.5" TO 1.5"	141.33	3.18	24.14	141.33	318.00
STA. 358+14.00	TO STA. 361+95.00	LT	381.00	4.0	4.0	4.5" TO 1.5"	169.33	3.81	28.93	169.33	381.00
STA. 362+75.00	TO STA. 366+41.00	LT	366.00	4.0	4.0	4.5" TO 1.5"	162.67	3.66	27.79	162.67	331.57
STA. 363+13.00	TO STA. 370+52.00	RT	739.00	4.0	4.0	4.5" TO 1.5"	328.44	7.39	56.11	328.44	739.00
STA. 366+97.00	TO STA. 367+57.00	LT	60.00	4.0	4.0	4.5" TO 1.5"	26.67	0.60	4.56	26.67	60.00
STA. 368+19.00	TO STA. 371+06.00	LT	287.00	4.0	4.0	4.5" TO 1.5"	127.56	2.87	21.79	127.56	287.00
STA. 371+68.00	TO STA. 373+31.00	LT	163.00	4.0	4.0	4.5" TO 1.5"	72.44	1.63	12.38	72.44	163.00
STA. 373+85.00	TO STA. 375+53.00	LT	168.00	4.0	4.0	4.5" TO 1.5"	74.67	1.68	12.76	74.67	168.00
STA. 371+18.00	TO STA. 375+04.00	RT	386.00	4.0	4.0	4.5" TO 1.5"	171.56	3.86	29.31	171.56	386.00
STA. 376+29.00	TO STA. 384+77.43	BK LT	848.43	4.0	4.0	4.5" TO 1.5"	377.08	8.48	64.42	377.08	848.43
STA. 375+67.00	TO STA. 384+77.43	BK RT	910.43	4.0	4.0	4.5" TO 1.5"	404.64	9.10	69.13	404.64	910.43
STA. 384+80.18	AH TO STA. 442+24.00	LT	5,743.82	4.0	4.0	4.5" TO 1.5"	2,552.81	57.44	436.10	2,552.81	5,743.82
STA. 384+80.18	AH TO STA. 442+87.00	RT	5,806.82	4.0	4.0	4.5" TO 1.5"	2,580.81	58.07	440.89	2,580.81	5,806.82
STA. 442+84.00	TO STA. 447+21.00	LT	437.00	4.0	4.0	4.5" TO 1.5"	194.22	4.37	33.18	194.22	437.00
STA. 443+54.00	TO STA. 446+72.00	RT	318.00	4.0	4.0	4.5" TO 1.5"	141.33	3.18	24.14	141.33	318.00
STA. 447+80.00	TO STA. 507+30.80	BK LT	5,950.80	4.0	4.0	4.5" TO 1.5"	2,644.80	59.51	451.82	2,644.80	5,950.80
STA. 447+24.00	TO STA. 507+30.80	BK RT	6,006.80	4.0	4.0	4.5" TO 1.5"	2,669.69	60.07	456.07	2,669.69	6,006.80
STA. 11+65.30	AH TO STA. 18+09.00	LT	643.70	4.0	4.0	4.5" TO 1.5"	286.09	6.44	48.87	286.09	643.70
STA. 11+65.30	AH TO STA. 23+13.00	RT	1,147.70	4.0	4.0	4.5" TO 1.5"	510.09	11.48	87.14	510.09	1,007.35
STA. 18+77.00	TO STA. 19+43.00	LT	66.00	4.0	4.0	4.5" TO 1.5"	29.33	0.66	5.01	29.33	66.00
STA. 19+97.00	TO STA. 23+63.00	LT	366.00	4.0	4.0	4.5" TO 1.5"	162.67	3.66	27.79	162.67	337.29
STA. 24+19.00	TO STA. 25+95.99	BK LT	176.99	4.0	4.0	4.5" TO 1.5"	78.66	1.77	13.44	78.66	176.99
STA. 23+69.00	TO STA. 25+95.99	BK RT	226.99	4.0	4.0	4.5" TO 1.5"	100.88	2.27	17.23	100.88	226.99
STA. 521+58.78	AH TO STA. 532+26.00	LT	1,067.22	4.0	4.0	4.5" TO 1.5"	474.32	10.67	81.03	474.32	1,067.22
STA. 521+58.78	AH TO STA. 521+73.00	RT	14.22	4.0	4.0	4.5" TO 1.5"	6.32	0.14	1.08	6.32	14.22
STA. 522+46.00	TO STA. 532+00.00	RT	954.00	4.0	4.0	4.5" TO 1.5"	424.00	9.54	72.43	424.00	889.80
STA. 532+26.00	TO STA. 533+77.00	LT SN 011-0012	151.00	VAR	4.0	4.5" TO 1.5"	-	-	11.46	-	151.00
STA. 534+09.00	TO STA. 535+67.00	LT	158.00	VAR	4.0	4.5" TO 1.5"	-	-	12.00	-	158.00
STA. 532+00.00	TO STA. 533+77.00	RT SN 011-0012	177.00	VAR	4.0	4.5" TO 1.5"	-	-	13.44	-	177.00
STA. 534+09.00	TO STA. 535+67.00	RT	158.00	VAR	4.0	4.5" TO 1.5"	-	-	12.00	-	158.00
STA. 535+67.00	TO STA. 590+29.00	LT	5,462.00	4.0	4.0	4.5" TO 1.5"	2,427.56	54.62	414.71	2,427.56	5,462.00
STA. 535+67.00	TO STA. 589+75.00	RT	5,408.00	4.0	4.0	4.5" TO 1.5"	2,403.56	54.08	410.61	2,403.56	5,408.00
STA. 590+84.00	TO STA. 601+07.00	LT	1,023.00	4.0	4.0	4.5" TO 1.5"	454.67	10.23	77.67	454.67	1,023.00
STA. 590+30.00	TO STA. 601+74.00	RT	1,144.00	4.0	4.0	4.5" TO 1.5"	508.44	11.44	86.86	508.44	1,144.00
STA. 601+70.00	TO STA. 666+97.00	LT	6,527.00	4.0	4.0	4.5" TO 1.5"	2,900.89	65.27	495.57	2,900.89	6,448.42
STA. 602+29.00	TO STA. 656+56.00	RT	5,427.00	4.0	4.0	4.5" TO 1.5"	2,412.00	54.27	412.05	2,412.00	5,317.37
STA. 657+07.00	TO STA. 666+23.00	RT	916.00	4.0	4.0	4.5" TO 1.5"	407.11	9.16	69.55	407.11	916.00

SHOULDER IMPROVEMENT SCHEDULE CONTINUED ON NEXT SHEET

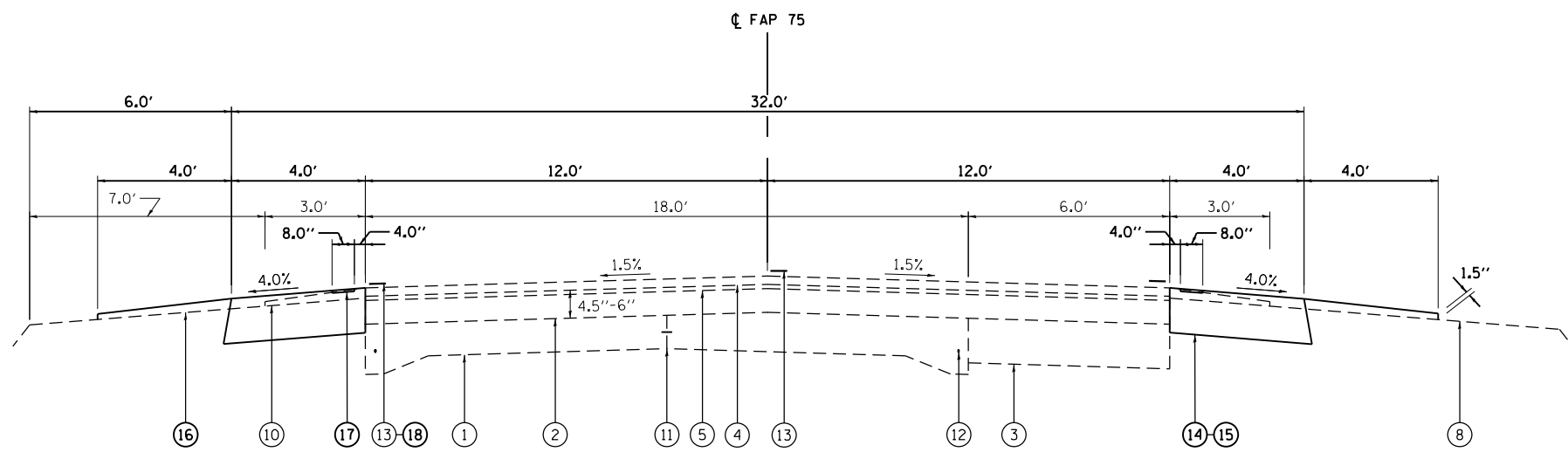


42400100 PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SQ FT)			
LOCATION (RT/LT)	LENGTH FT	WIDTH FT	AREA SQ FT
STA. 361+96.84	LT	19.00	95.00
STA. 362+20.98	RT	21.00	105.00
STA. 362+72.96	LT	23.00	115.00
STA. 366+15.52	LT	21.00	105.00
STA. 370+54.92	RT	19.00	95.00
STA. 370+86.49	LT	21.00	105.00
STA. 371+34.12	RT	21.00	105.00
STA. 371+66.21	LT	19.00	95.00
TOTAL:			820

44000600 SIDEWALK REMOVAL (SQ FT)			
LOCATION (RT/LT)	LENGTH FT	WIDTH FT	AREA SQ FT
STA. 361+96.84	LT	19.00	76.00
STA. 362+20.98	RT	21.00	84.00
STA. 362+72.96	LT	23.00	92.00
STA. 366+15.52	LT	21.00	84.00
STA. 370+54.92	RT	19.00	76.00
STA. 370+86.49	LT	21.00	84.00
STA. 371+34.12	RT	21.00	84.00
STA. 371+66.21	LT	19.00	76.00
TOTAL:			656

42400800 DETECTABLE WARNINGS (SQ FT)			
LOCATION (RT/LT)	LENGTH FT	WIDTH FT	AREA SQ FT
STA. 361+96.84	LT	2.00	10.00
STA. 362+20.98	RT	2.00	14.05
STA. 362+72.96	LT	-	21.72
STA. 366+15.52	LT	2.00	13.81
STA. 370+54.92	RT	2.00	10.00
STA. 370+86.49	LT	2.00	13.03
STA. 371+34.12	RT	2.00	12.96
STA. 371+66.21	LT	2.00	10.03
TOTAL:			106

GUARDRAIL IMPROVEMENTS									
LOCATION		X6330105 TRAFF BAR TERM REMOVAL TYPE 1 SPECIAL EACH	63100167 TRAFF BAR TERM TYPE 1 (SPECIAL) TANGENT EACH	63302700 REM & REERECT TRAF BARRIER TERMINALS TY 6 EACH	78201000 TERMINAL MARKER - DIRECT APPLIED EACH	78200410 GUARD RAIL MARKERS TY A (25' OFFSET) EACH	X6330900 VERTICAL ADJUSTMENT OF GUARD RAIL FOOT		
STA TO STA	LENGTH FOOT								
SN 011-0012									
STA 531+93.	TO STA 533+78.91	LT	185.3	1.0	1.0	1.0	1.0	7	135.3
STA 534+07.	TO STA 536+42.81	LT	235.2	1.0	1.0	1.0	1.0	9	185.2
STA 531+44.	TO STA 533+79.7	RT	235.0	1.0	1.0	1.0	1.0	9	185.0
STA 534+07.	TO STA 535+92.31	RT	184.7	1.0	1.0	1.0	1.0	7	134.7
SN 011-0013									
STA 667+69.	TO STA 669+03.0	LT	133.9	1.0	1.0	1.0	1.0	5	83.9
STA 669+45.	TO STA 671+54.5	LT	208.7	1.0	1.0	1.0	1.0	8	158.7
STA 666+95.	TO STA 669+03.2	RT	207.9	1.0	1.0	1.0	1.0	8	157.9
STA 669+45.	TO STA 670+79.6	RT	133.9	1.0	1.0	1.0	1.0	5	83.9
SN 011-7016									
STA 711+16.	TO STA 715+70.5	LT	454.2	2.0	2.0	-	2.0	18	354.2
STA 710+46.	TO STA 715+00.81	RT	454.3	2.0	2.0	-	2.0	18	354.3
TOTAL:				12	12	8	12	97	1,833



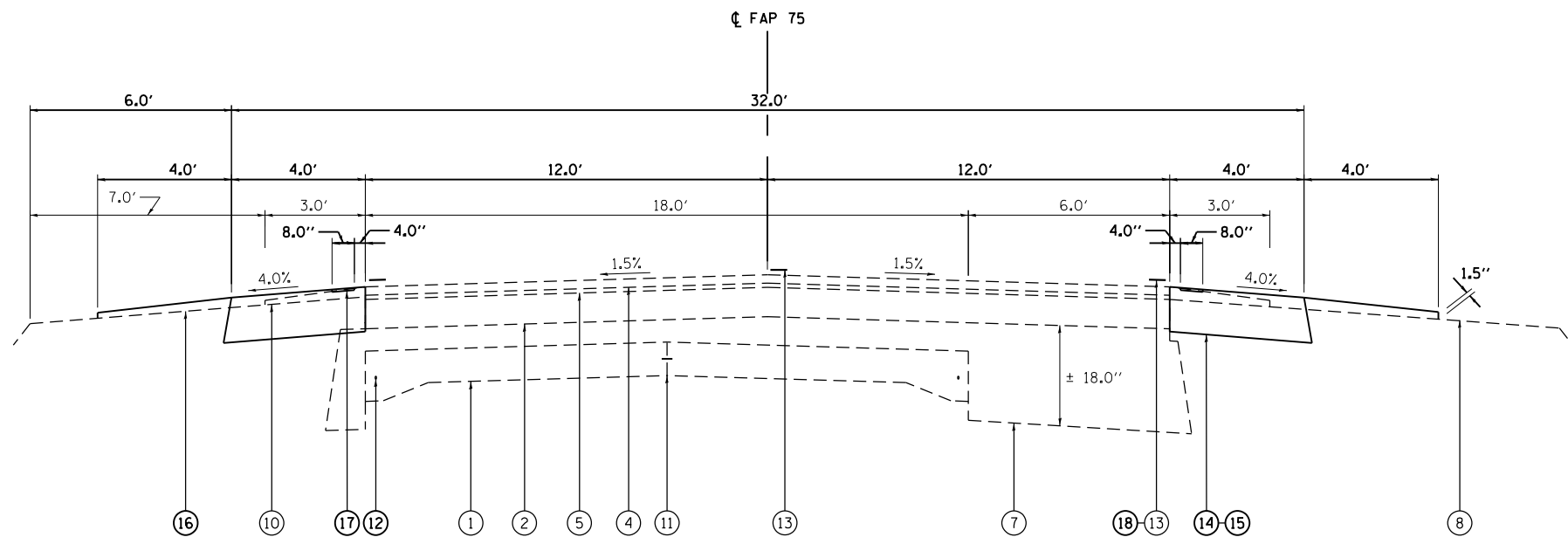
TYPICAL SECTION #1

STA. 219+31.03 TO STA. 285+96.86  
 STA. 295+14.86 TO STA. 347+38.16  
 STA. 384+80.18 (AH) TO STA. 402+67.23  
 STA. 409+71.24 TO STA. 444+89.31  
 STA. 447+02.31 TO STA. 498+52.69

STATION EQUATION: STA. 384+77.43 BK =  
 STA. 384+80.18 AH

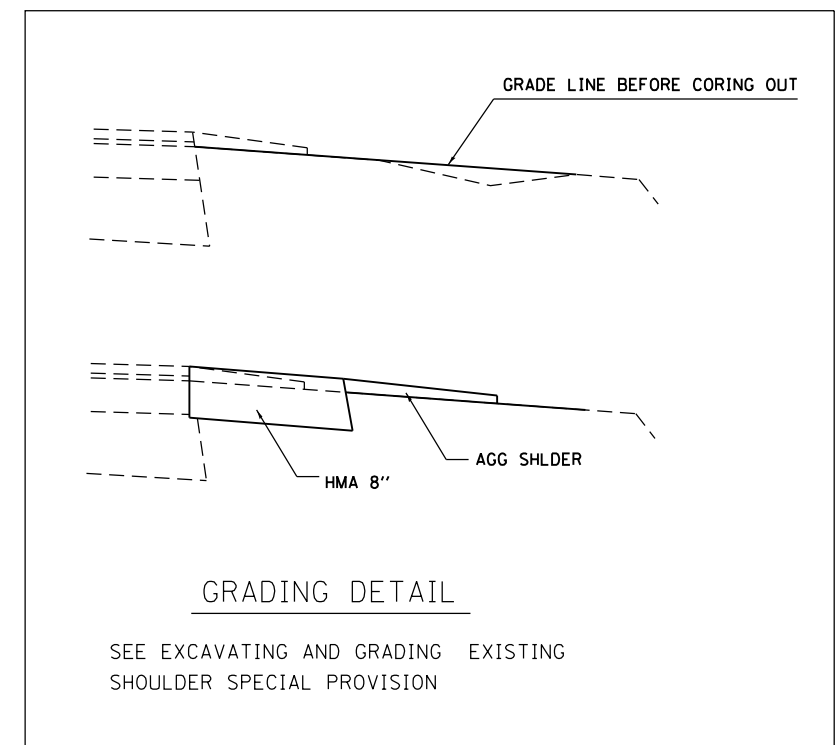
LEGEND

- ① EXISTING P.C.C. PAVEMENT 9'-6"-9"
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8"
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4"
- ⑤ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. C, BINDER COURSE, 3/4"
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2" BAR
- ⑫ EXISTING 3/4" SMOOTH BAR
- ⑬ EXISTING PAINT PAVEMENT MARKING, LINE 5"
- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5"



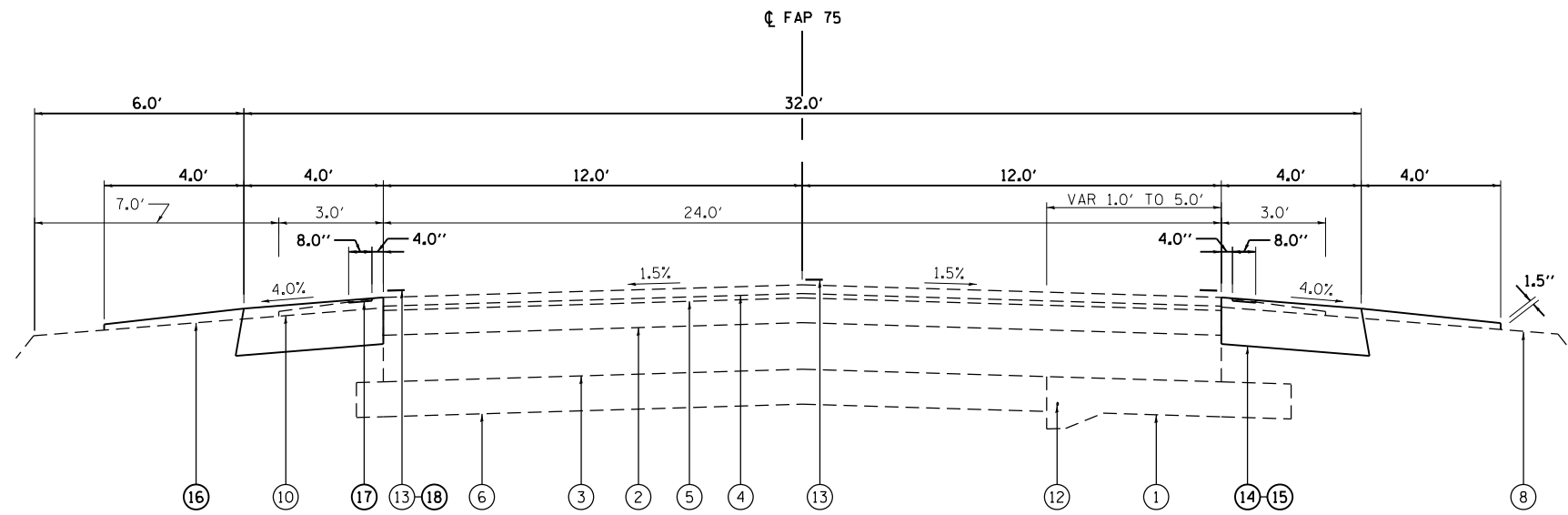
TYPICAL SECTION #2

STA. 285+96.86 TO STA. 295+14.86  
 STA. 402+67.23 TO STA. 409+71.24  
 STA. 444+89.31 TO STA. 447+02.31



GRADING DETAIL

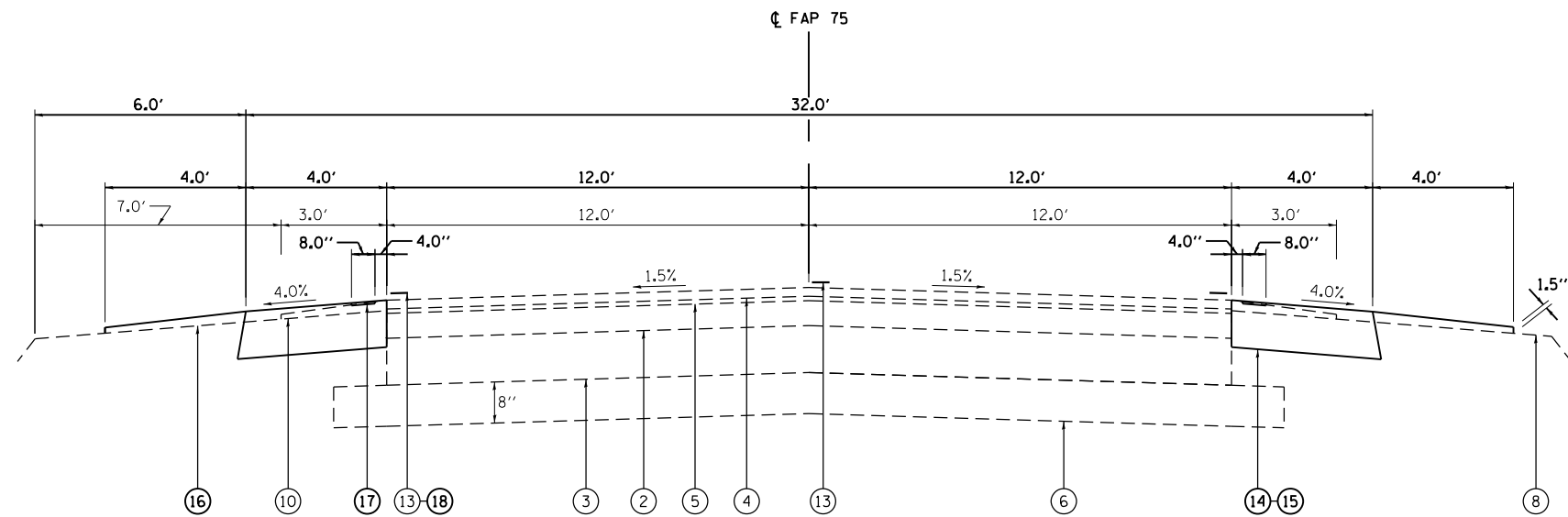
SEE EXCAVATING AND GRADING EXISTING SHOULDER SPECIAL PROVISION



**TYPICAL SECTION #3**

STA. 347+38.16 TO STA. 350+04.26  
 STA. 380+97.19 TO STA. 384+77.43 (BK)

STATION EQUATION: STA. 384+77.43 BK =  
 STA. 384+80.18 AH



**TYPICAL SECTION #4**

STA. 350+04.26 TO STA. 363+94.22  
 STA. 372+19.33 TO STA. 380+97.19  
 STA. 11+65.30 (AH) TO STA. 14+07.27

STATION EQUATION: STA. 507+30.80 BK =  
 STA. 11+65.30 AH

**LEGEND**

- ① EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8"
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4"
- ⑤ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. C, BINDER COURSE, 3/4"
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2" BAR
- ⑫ EXISTING 3/4" SMOOTH BAR
- ⑬ EXISTING PAINT PAVEMENT MARKING, LINE 5"
- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5"

FILE NAME =	USER NAME = sparksqw	DESIGNED - DMS	REVISED -
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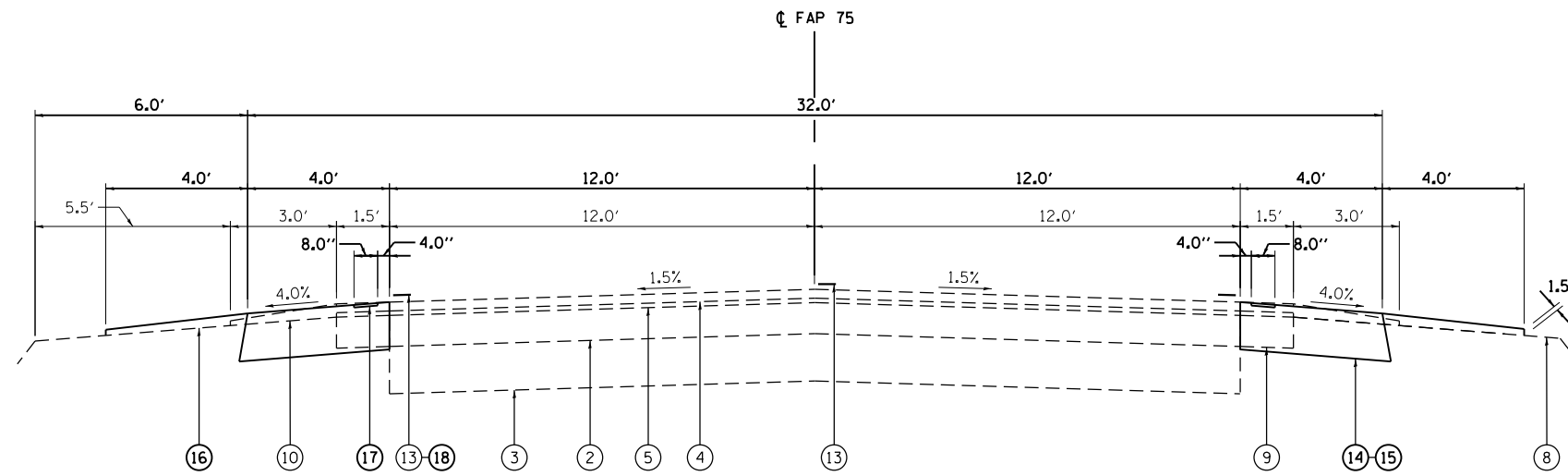
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 75 (IL 29)  
TYPICAL SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	(2) I	CHRISTIAN	34	8
			CONTRACT NO. 72H52	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



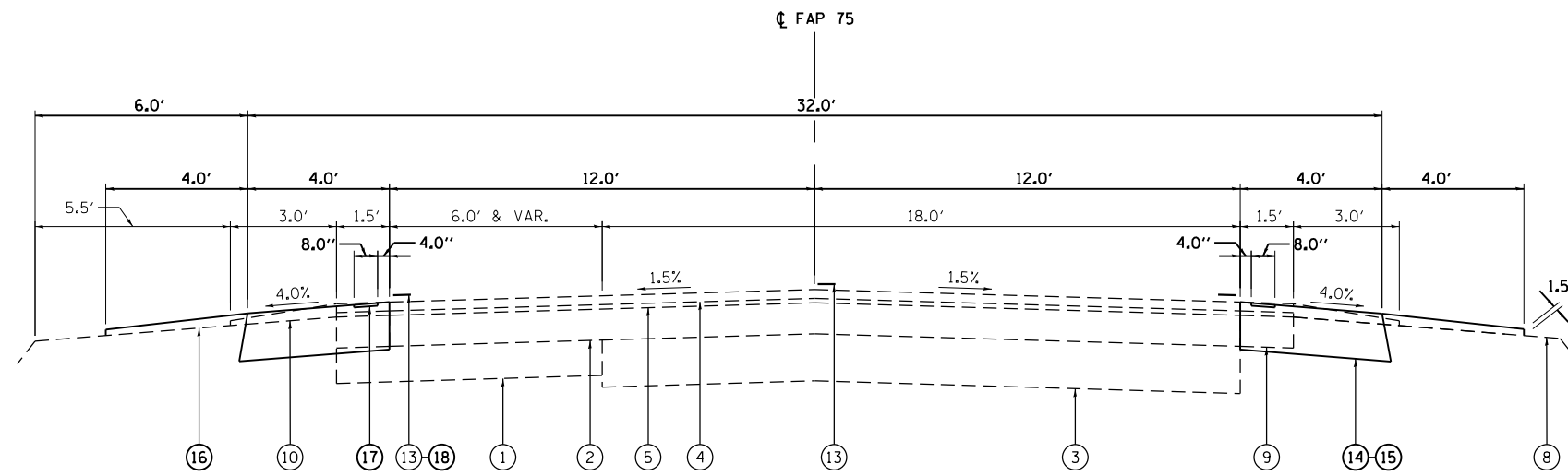


TYPICAL SECTION #5

STA. 24+14.32 TO STA. 25+95.99 (BK)  
 STA. 622+04.43 TO STA. 639+04.79  
 STA. 648+94.97 TO STA. 669+04.12

STATION EQUATION: STA. 25+95.99 BK=  
 STA. 521+58.78 AH

NOTE: AT THE GUARDRAIL SECTIONS, THE HMA SHOULDER SHALL BE PLACED TO THE FACE OF THE EXISTING GUARDRAIL.



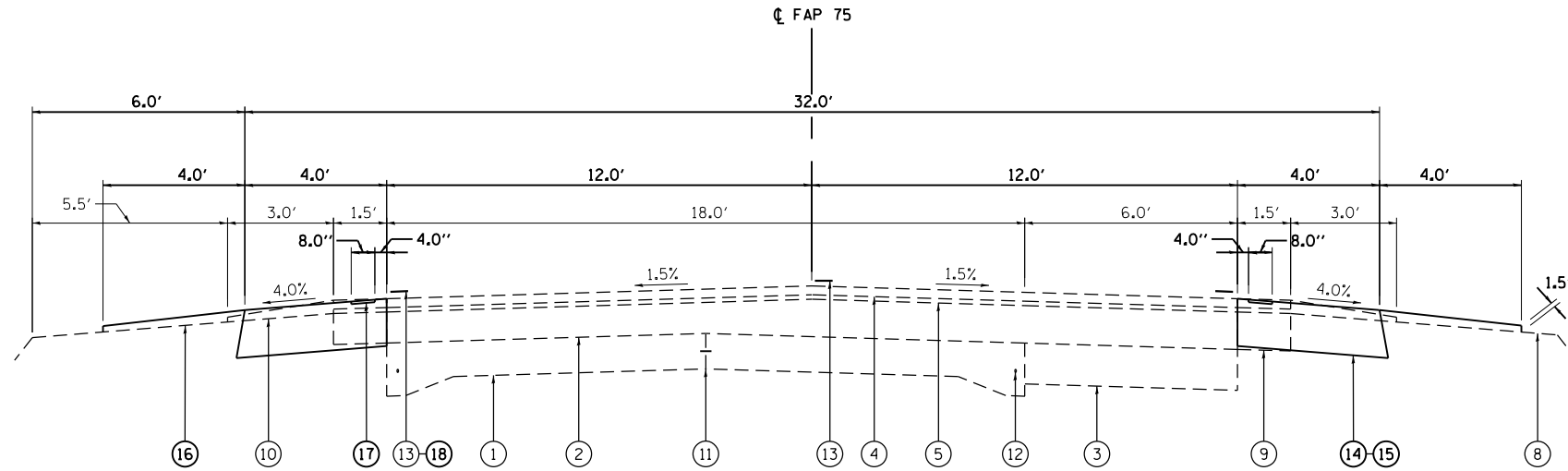
TYPICAL SECTION #6

STA. 526+16.83 TO STA. 530+82.73

LEGEND

- ① EXISTING P.C.C. PAVEMENT 9''-6''-9''
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8''
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4''
- ⑤ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. C, BINDER COURSE, 3/4''
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2'' BAR
- ⑫ EXISTING 3/4'' SMOOTH BAR
- ⑬ EXISTING PAINT PAVEMENT MARKING, LINE 5''
- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8''
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8''
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5''

FILE NAME =	USER NAME = sparksq	DESIGNED - DMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	FAP 75 (IL 29) TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE:	SHEET 3	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/15/2014		REVISED -									

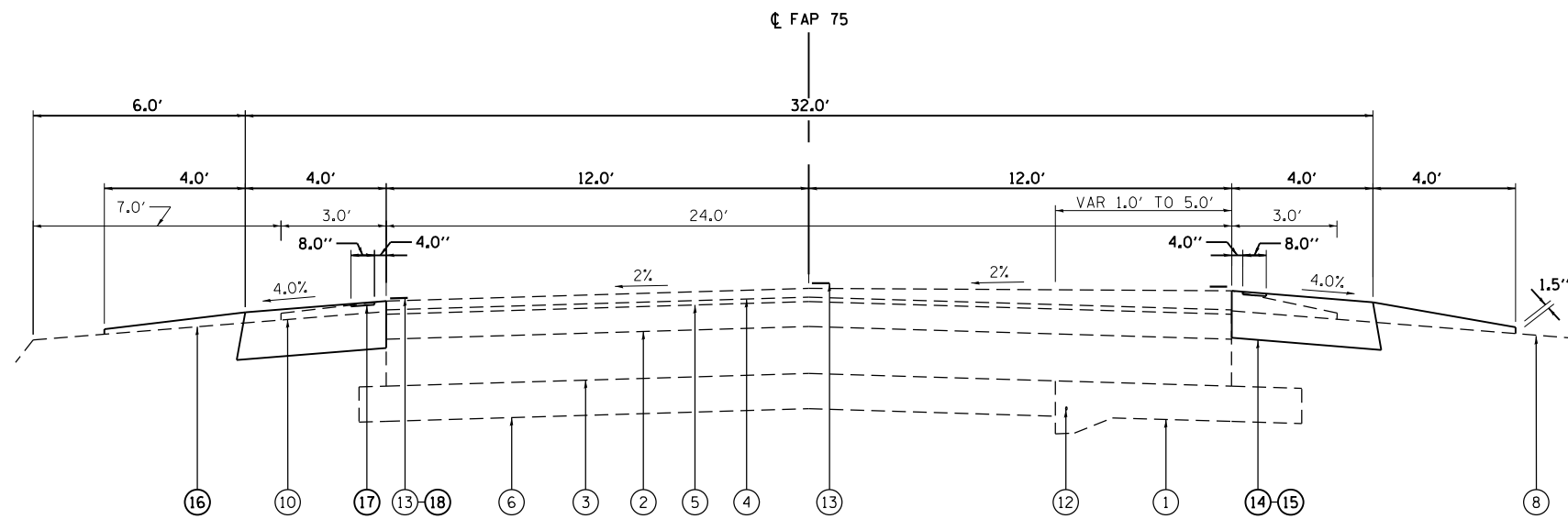


TYPICAL SECTION #7

STA. 530+82.72 TO STA. 533+77.46  
 STA. 534+09.17 TO STA. 622+04.43  
 STA. 639+04.79 TO STA. 648+94.97  
 STA. 669+44.92 TO STA. 767+55.04

BRIDGE OMISSIONS

STA. 533+77.46 TO STA. 534+09.17  
 STA. 669+04.12 TO STA. 669+44.92

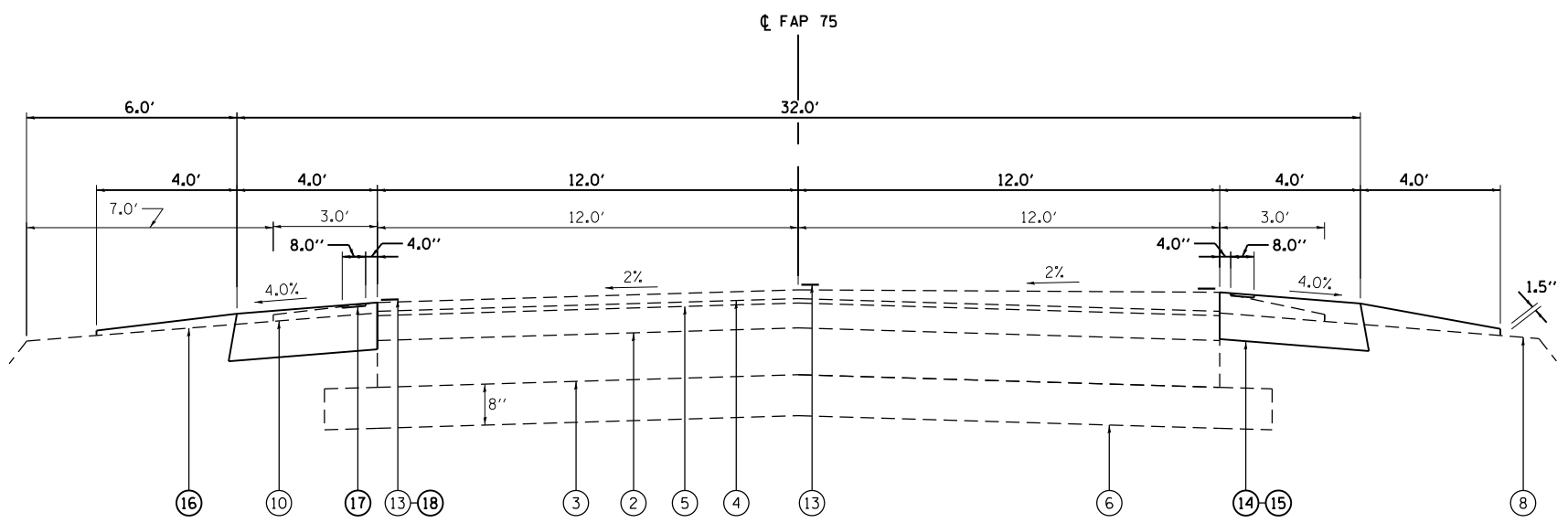


S.E. - TYPICAL SECTION #8

STA. 498+52.69 TO STA. 504+77.08

LEGEND

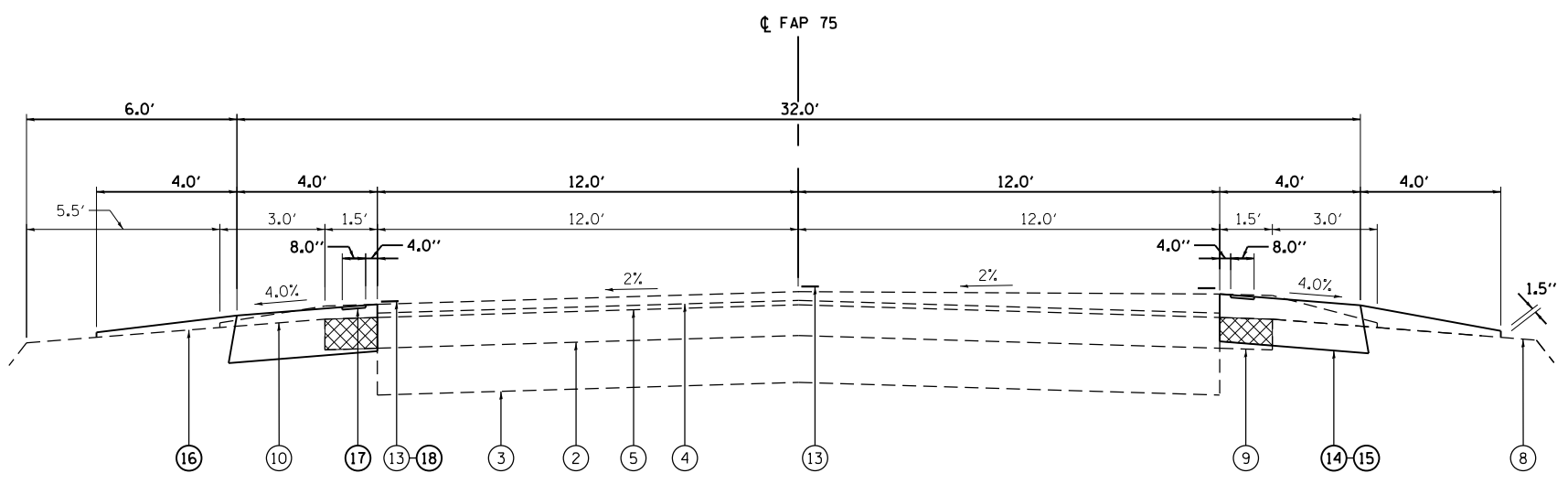
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- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8"
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4"
- ⑤ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. C, BINDER COURSE, 3/4"
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2" BAR
- ⑫ EXISTING 3/4" SMOOTH BAR
- ⑬ EXISTING PAINT PAVEMENT MARKING, LINE 5"
- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5"



S.E. - TYPICAL SECTION #9

STA. 363+94.22 TO STA. 372+19.33  
 STA. 504+77.08 TO STA. 507+30.80 BK  
 STA. 14+07.27 TO STA. 23+05.33

STATION EQUATION: STA. 507+30.80 BK =  
 STA. 11+65.30 AH



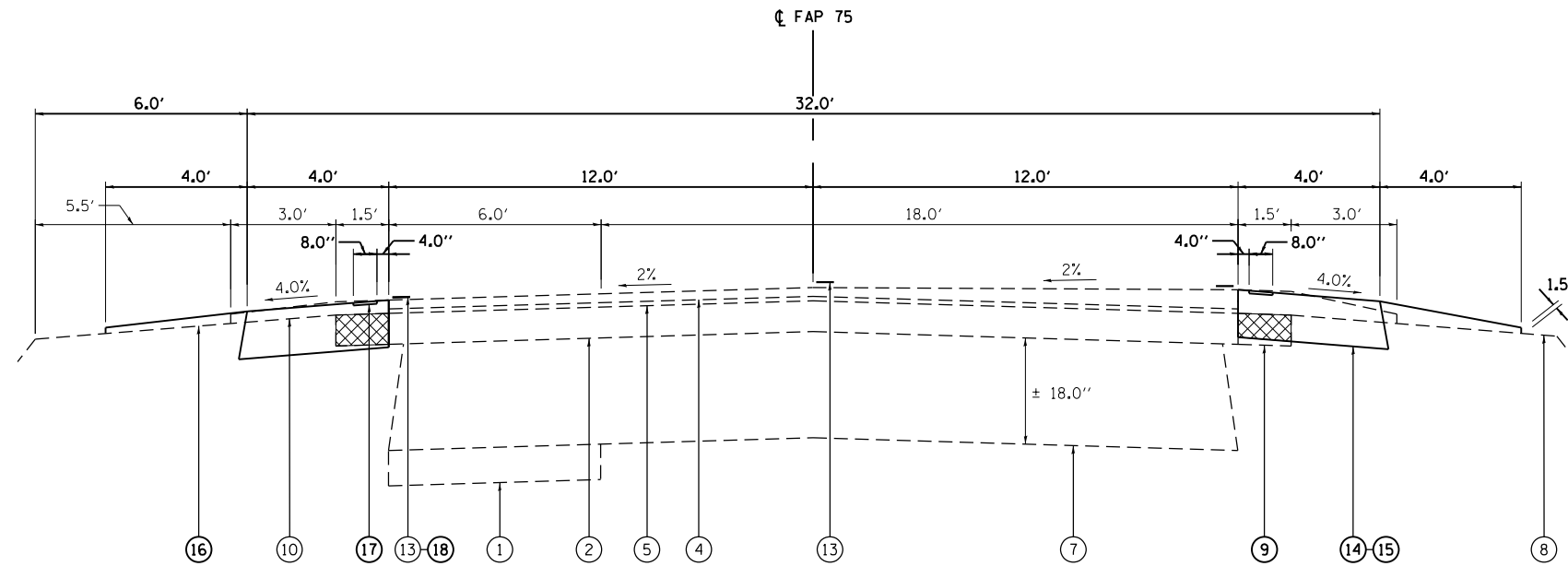
S.E. - TYPICAL SECTION #10

STA. 23+05.33 TO STA. 24+14.32

LEGEND

- ① EXISTING P.C.C. PAVEMENT 9''-6''-9''
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8''
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4''
- ⑤ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. C, BINDER COURSE, 3/4''
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2'' BAR
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- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
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- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8''
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5''

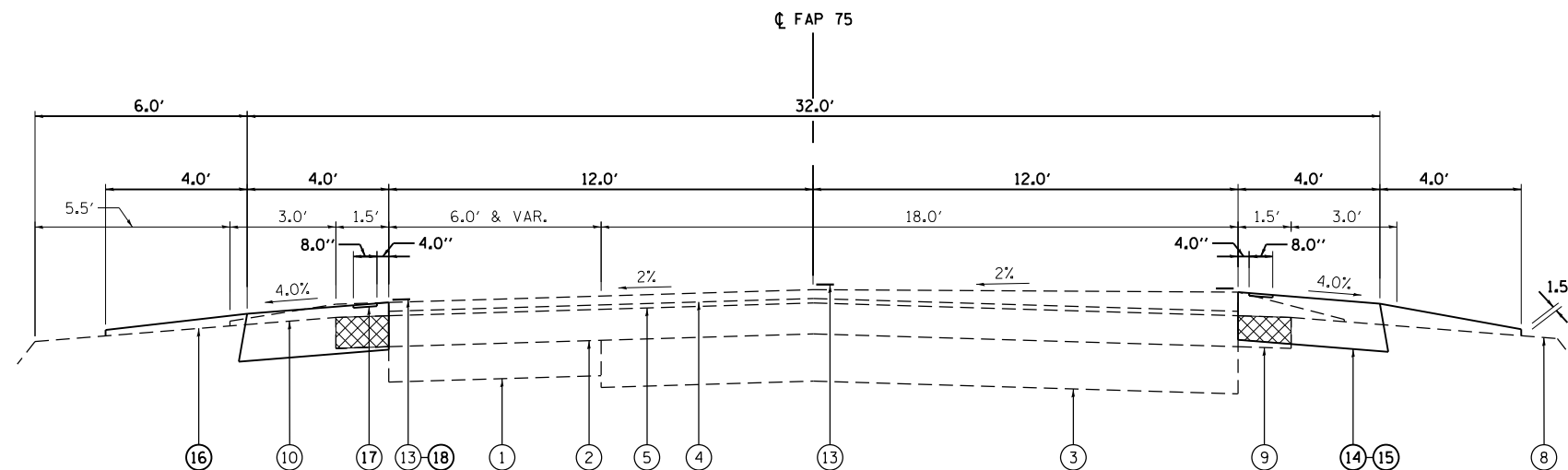
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					ILLINOIS FED. AID PROJECT							



S.E. - TYPICAL SECTION #11

STA. 521+58.78 (AH) TO STA. 525+69.76

STATION EQUATION: STA. 25+95.99 BK= STA. 521+58.78 AH



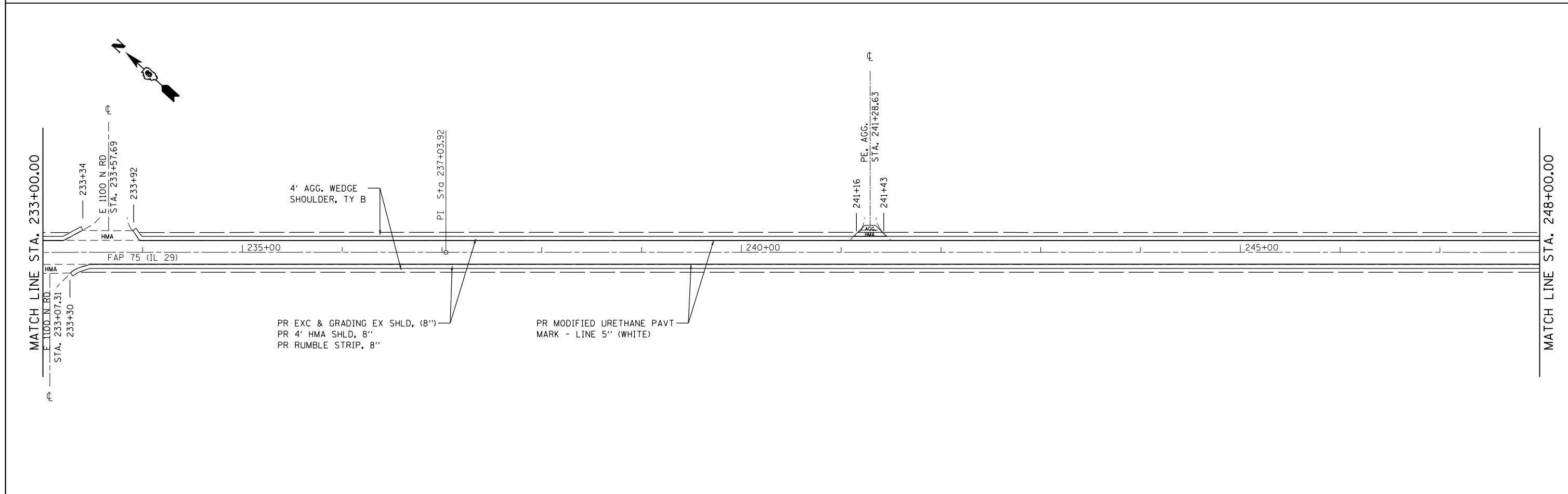
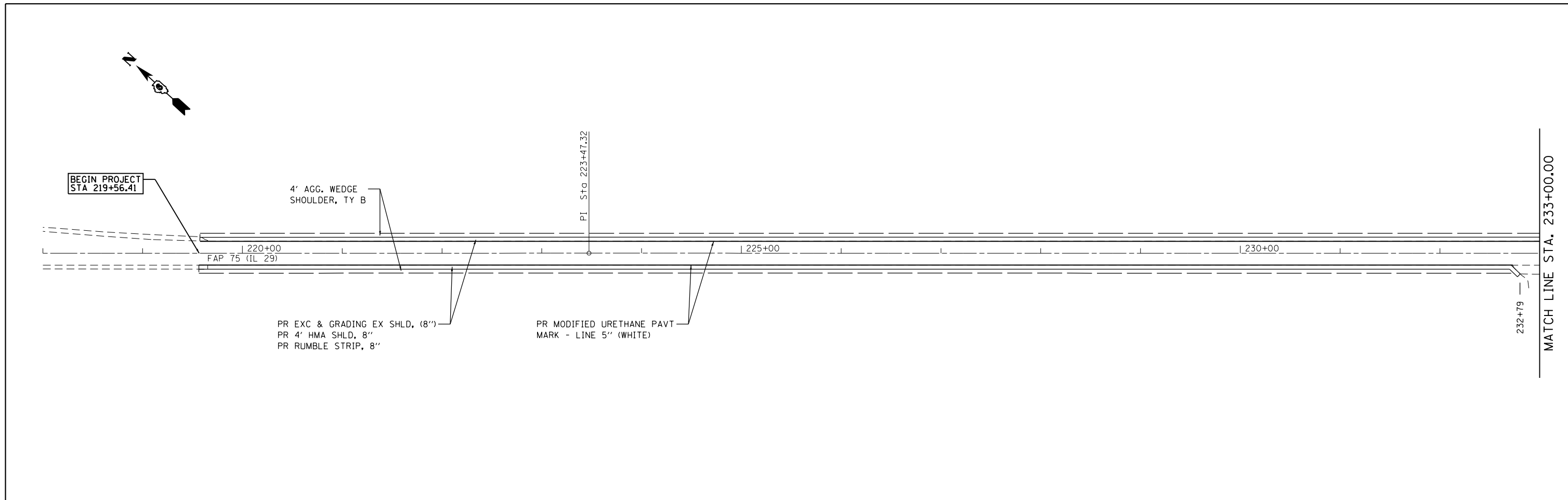
S.E. - TYPICAL SECTION #12

STA. 525+69.76 TO STA. 526+16.83

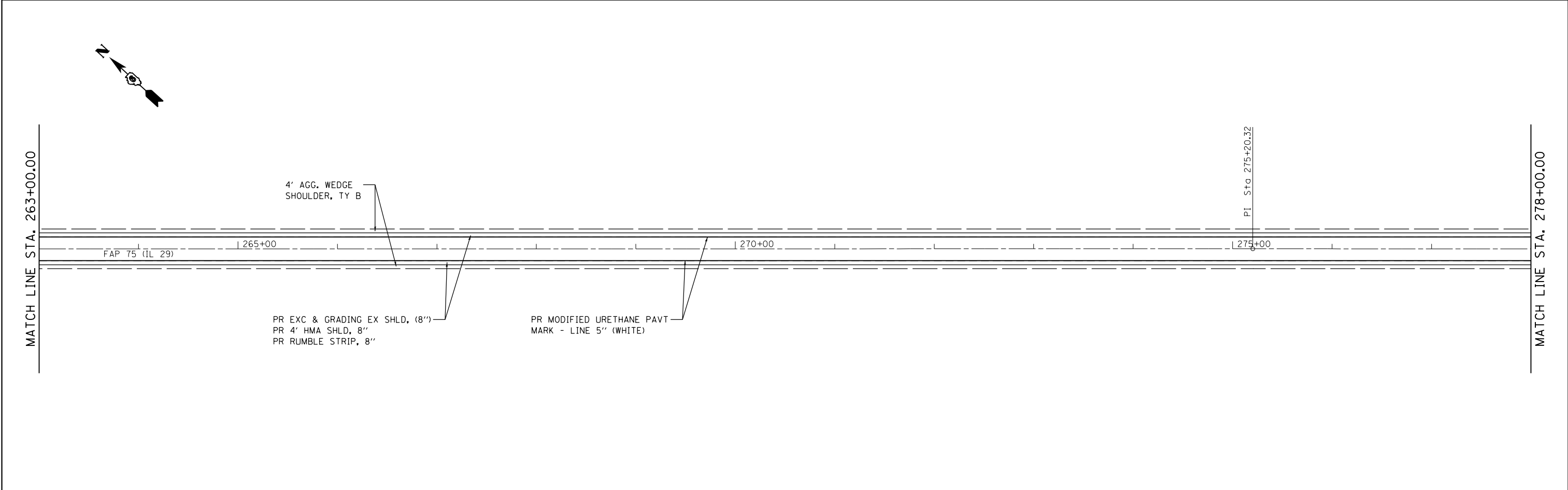
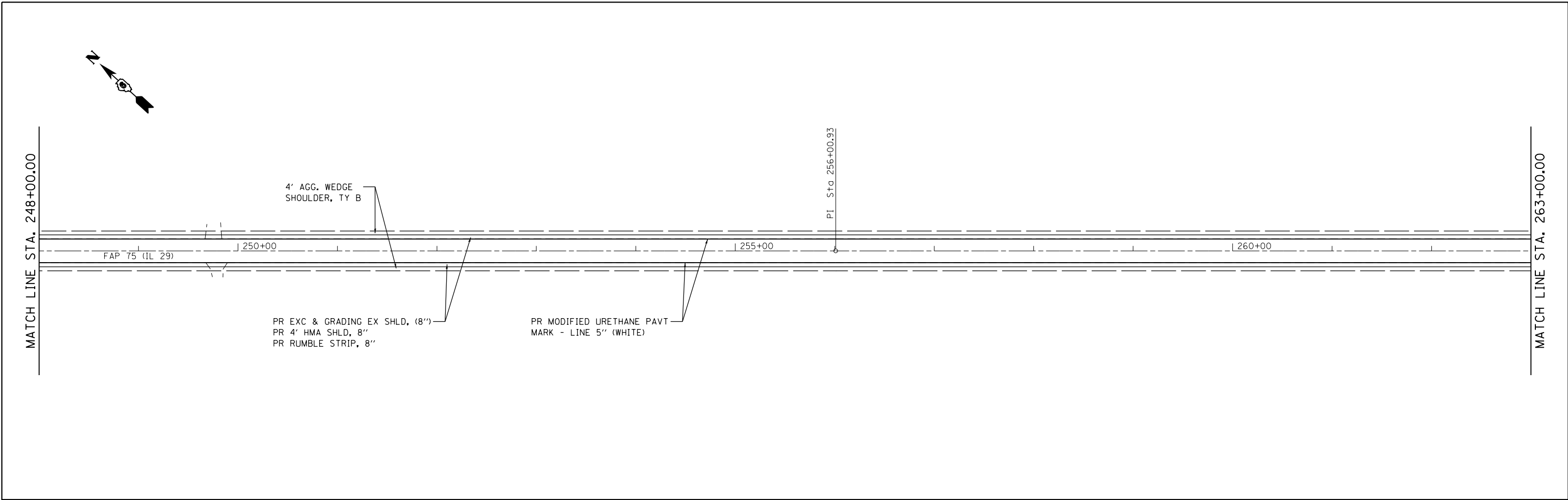
LEGEND

- ① EXISTING P.C.C. PAVEMENT 9''-6''-9''
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING P.C.C. BASE COURSE OR BASE COURSE WIDENING, 8''
- ④ EXISTING BIT. CONC. MIX. SUPERPAVE, CLASS I, TY 2, MIX. D SURFACE COURSE, 3/4''
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- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING GRANULAR EMBANKMENT
- ⑧ EXISTING EARTH SHOULDER
- ⑨ EXISTING BITUMINOUS SHOULDER
- ⑩ EXISTING AGGREGATE SHOULDER, TY B
- ⑪ EXISTING METAL JOINT WITH 1/2'' BAR
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- ⑬ EXISTING PAINT PAVEMENT MARKING, LINE 5''
- ⑭ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
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- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑰ PROPOSED SHOULDER RUMBLE STRIPS, 8''
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5''

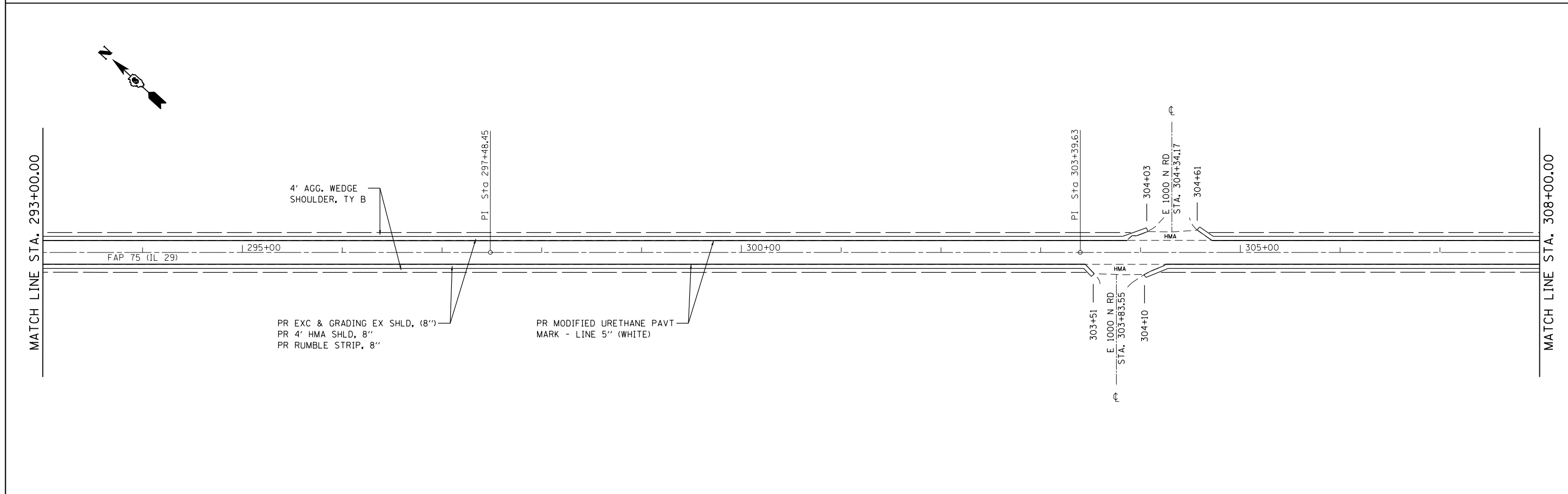
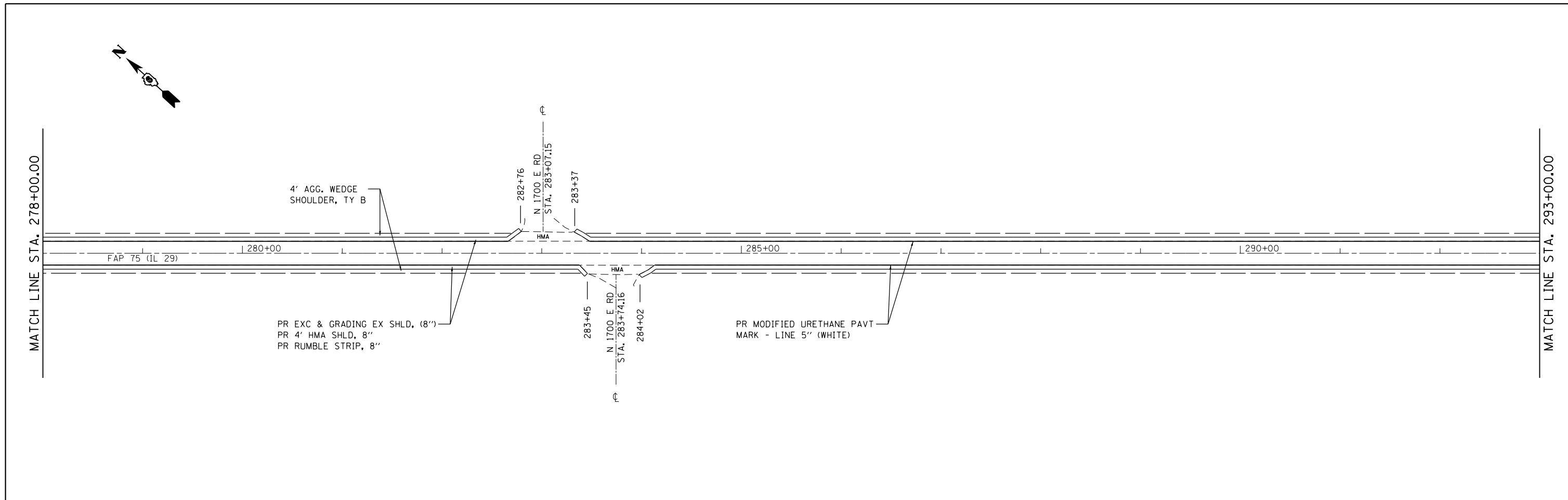
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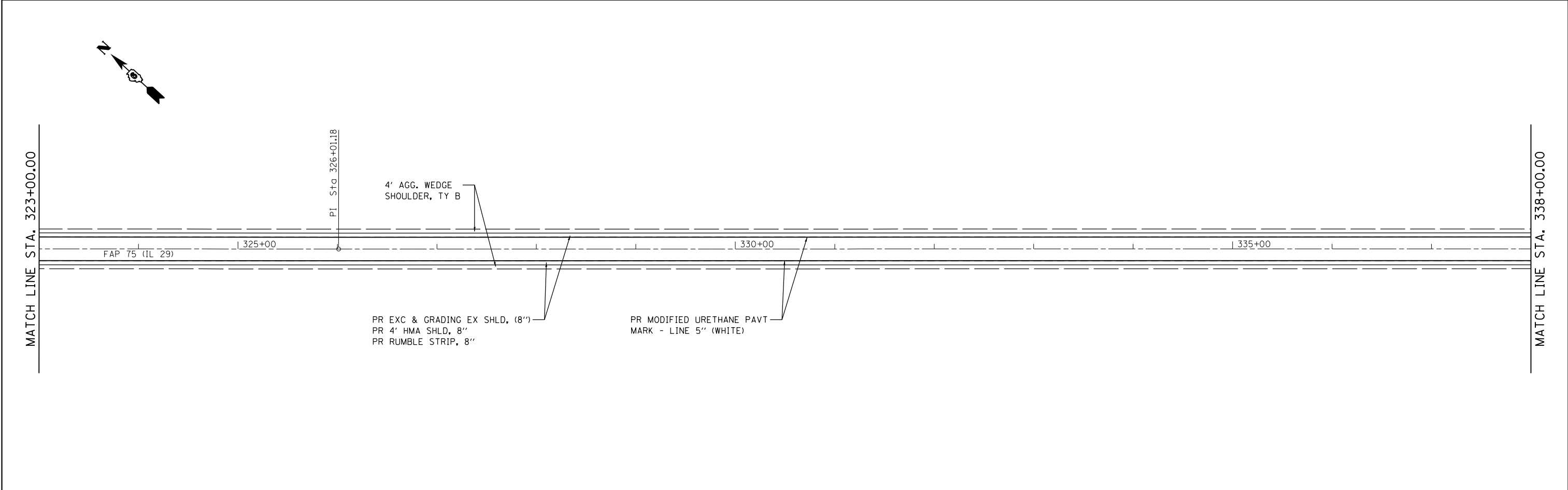
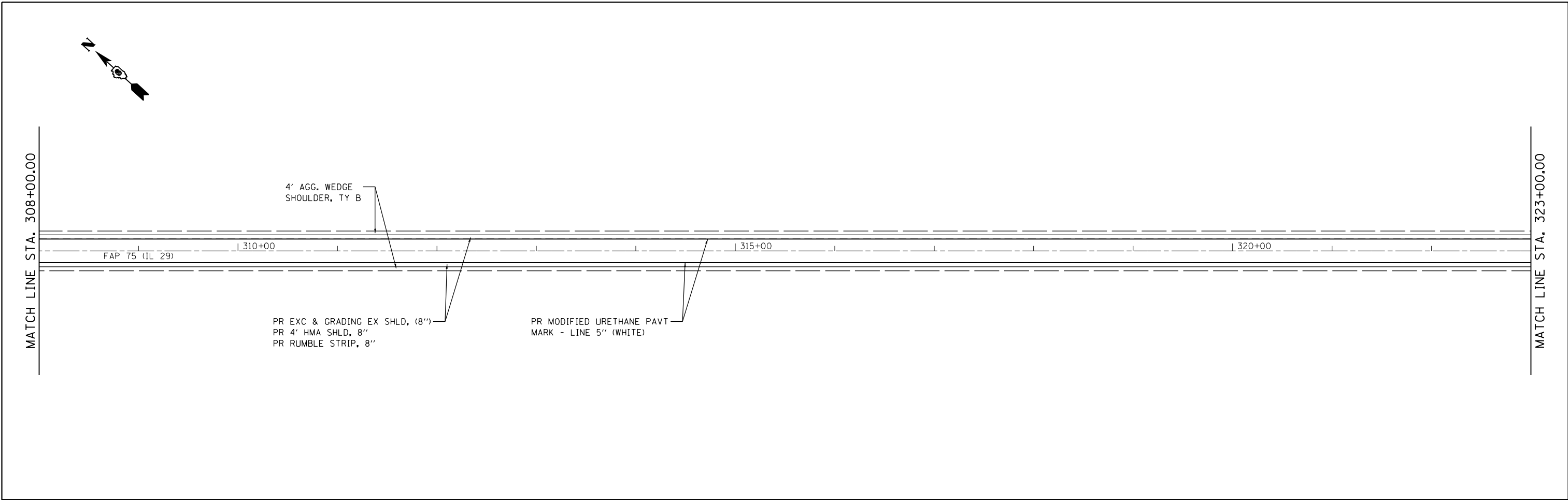
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ILLINOIS FED. AID PROJECT												



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ILLINOIS FED. AID PROJECT												

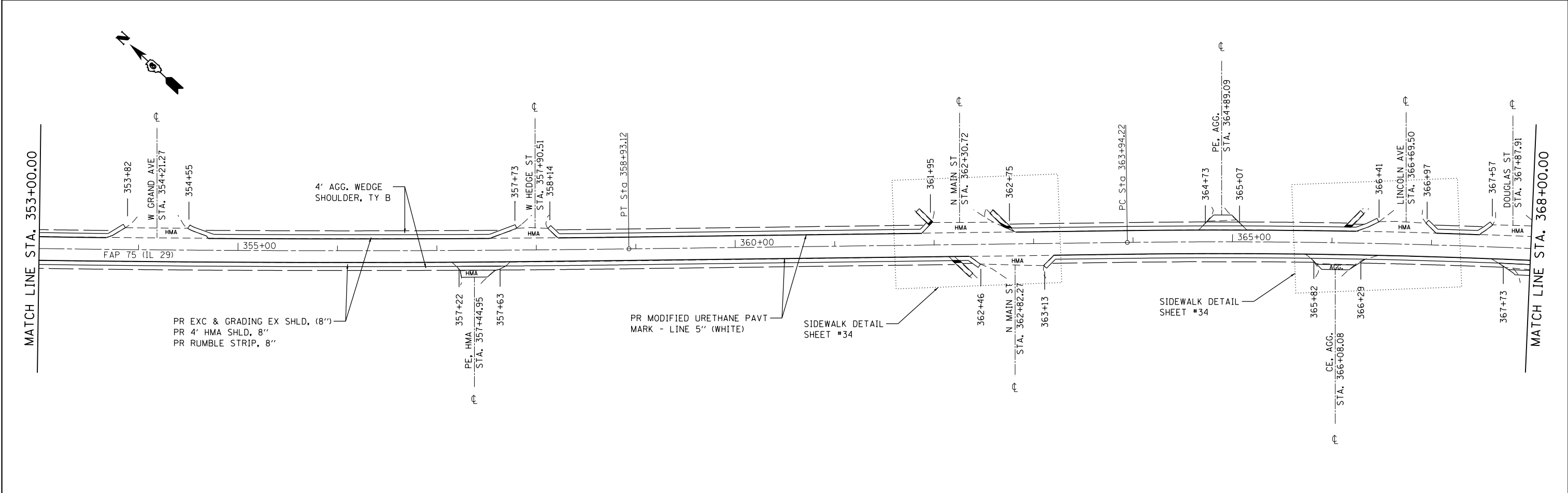
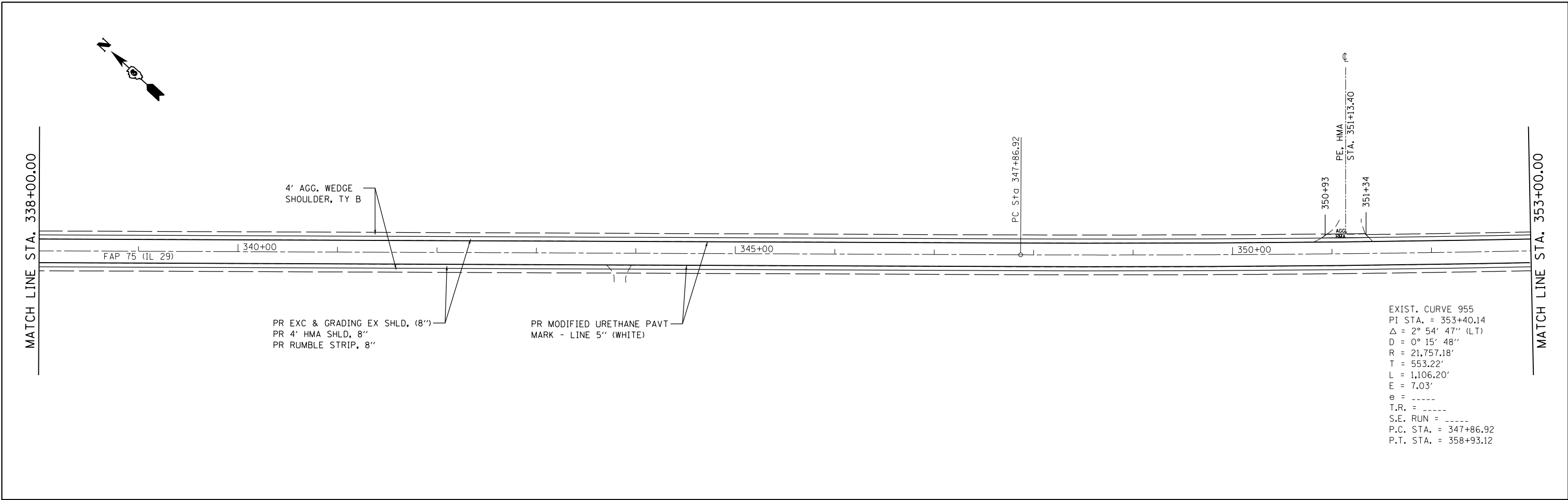


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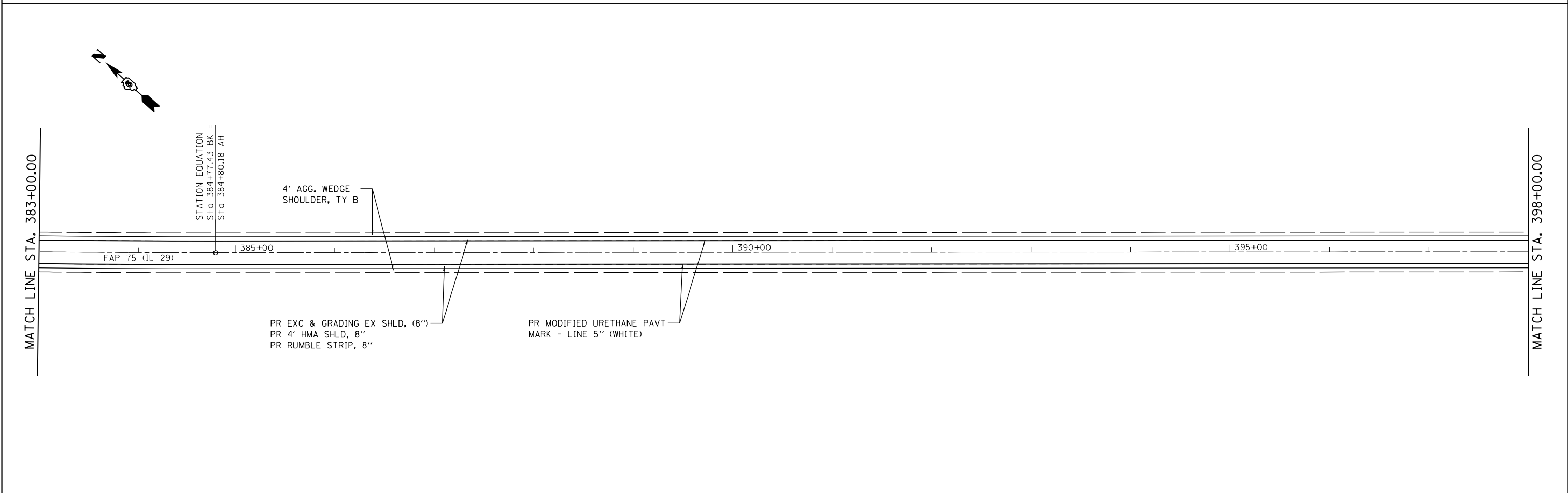
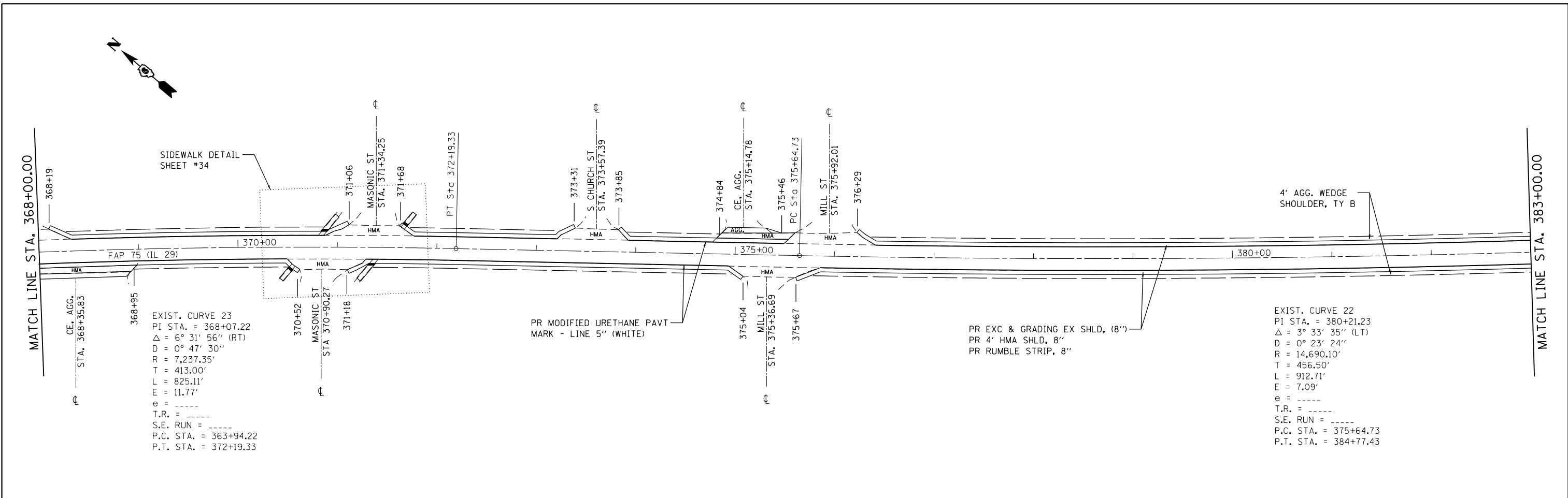


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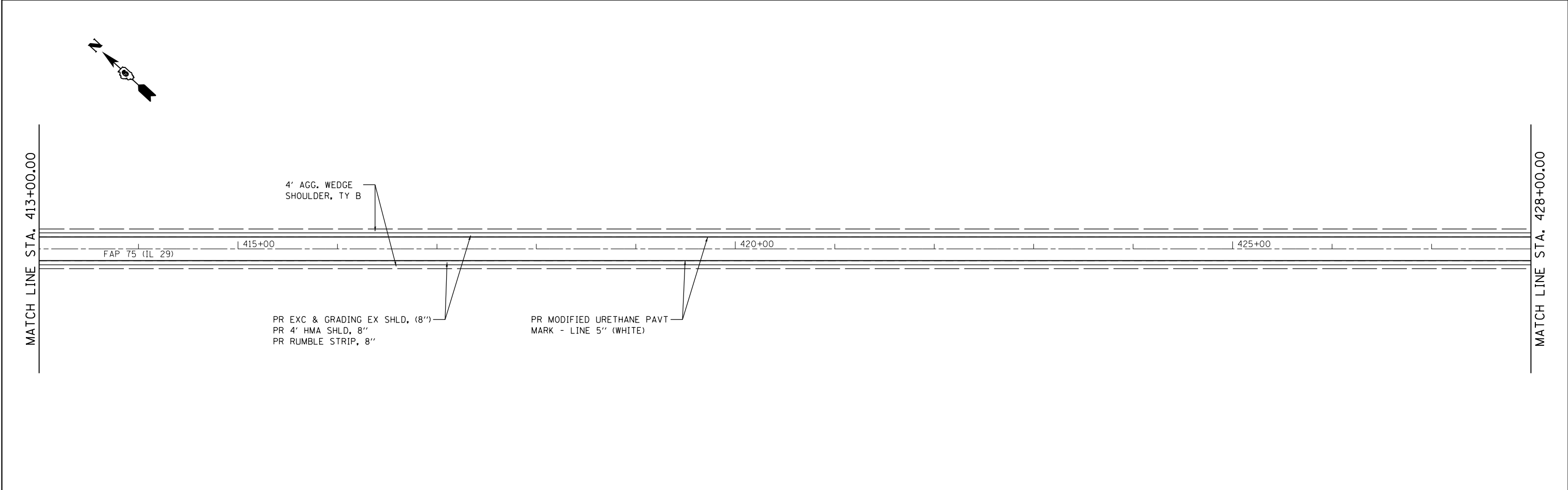
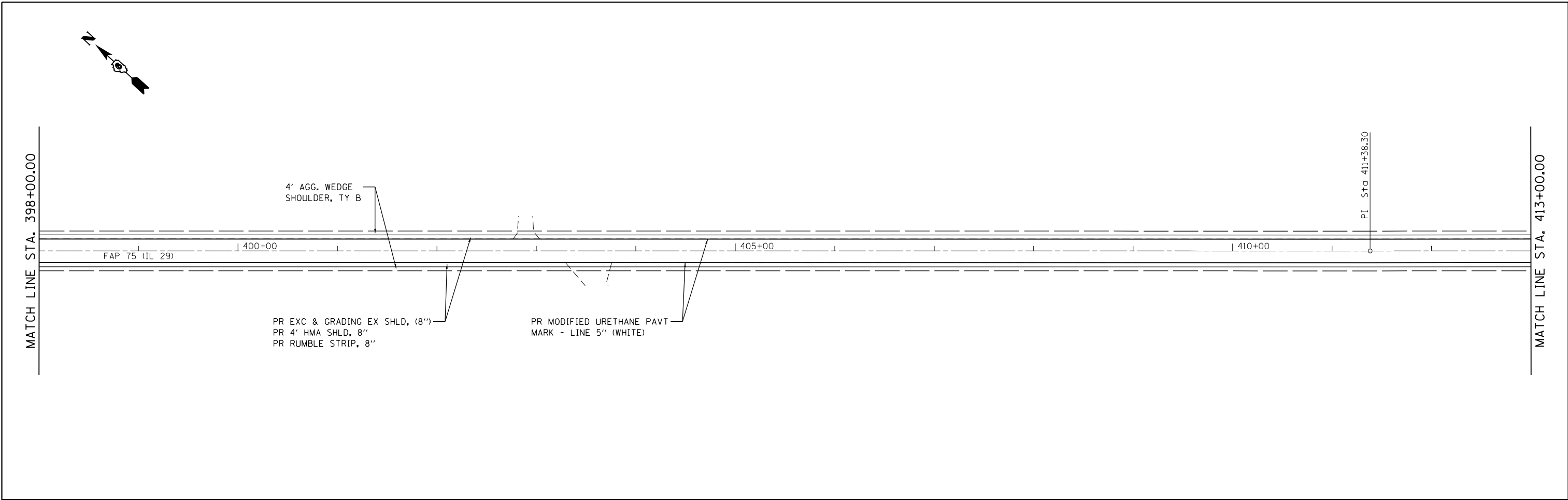




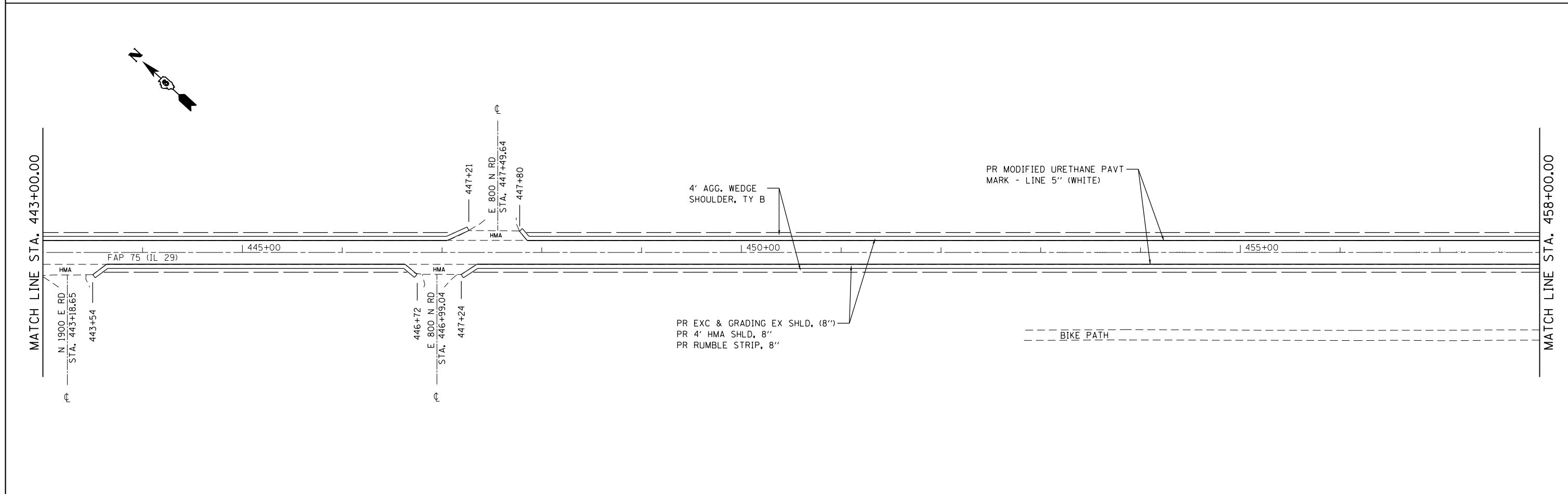
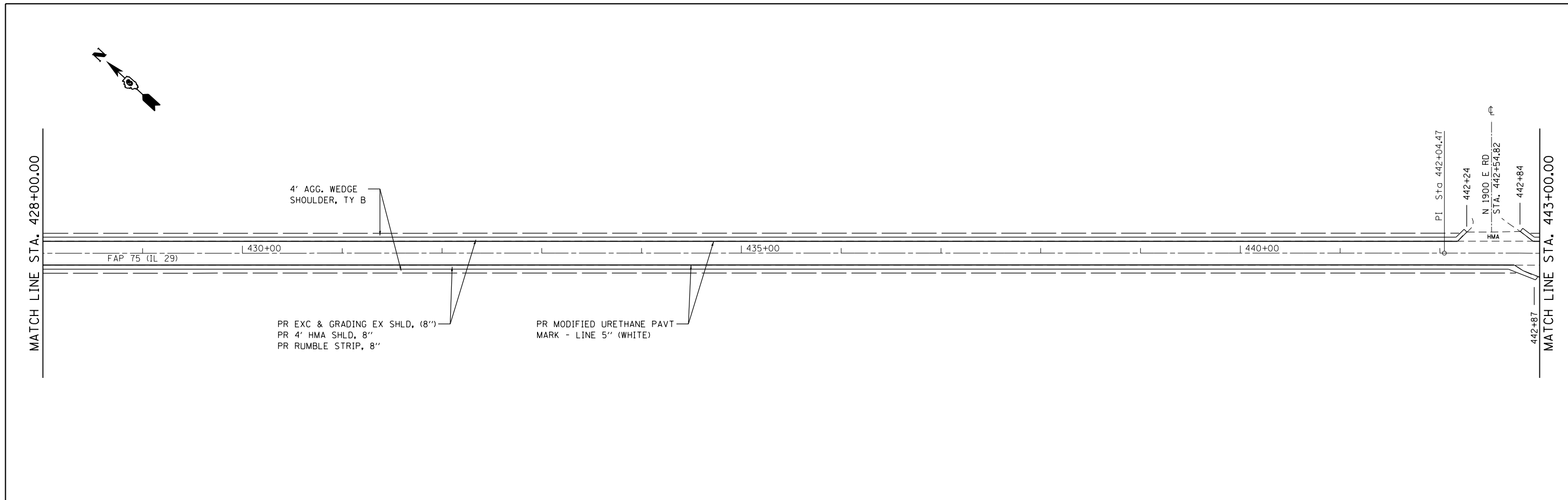
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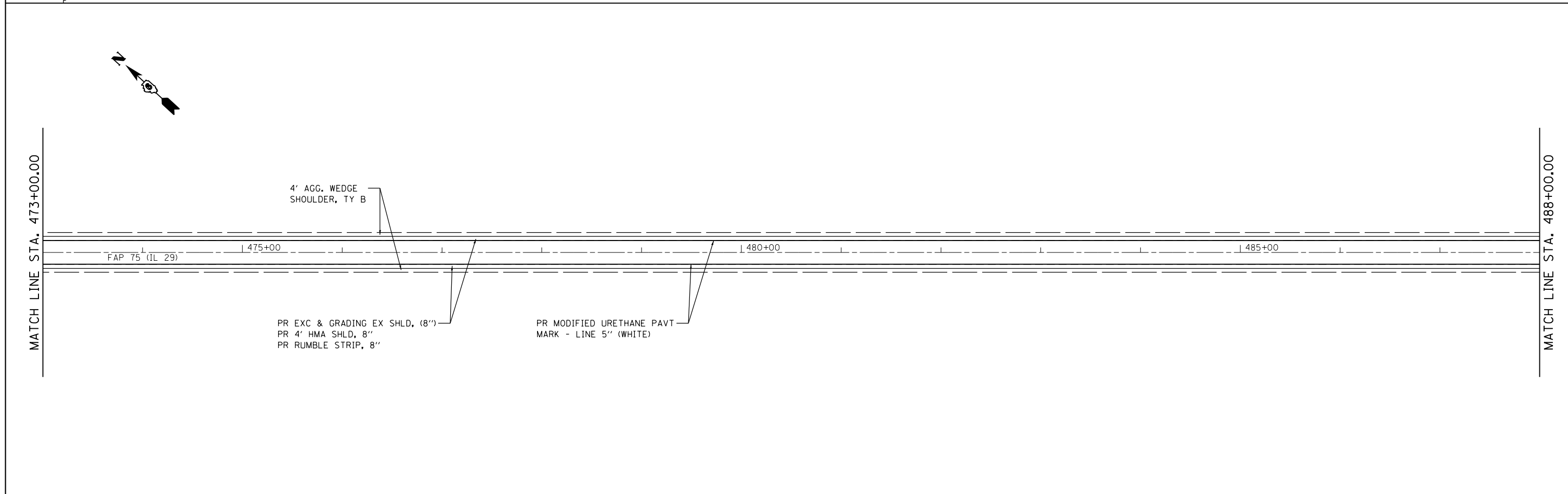
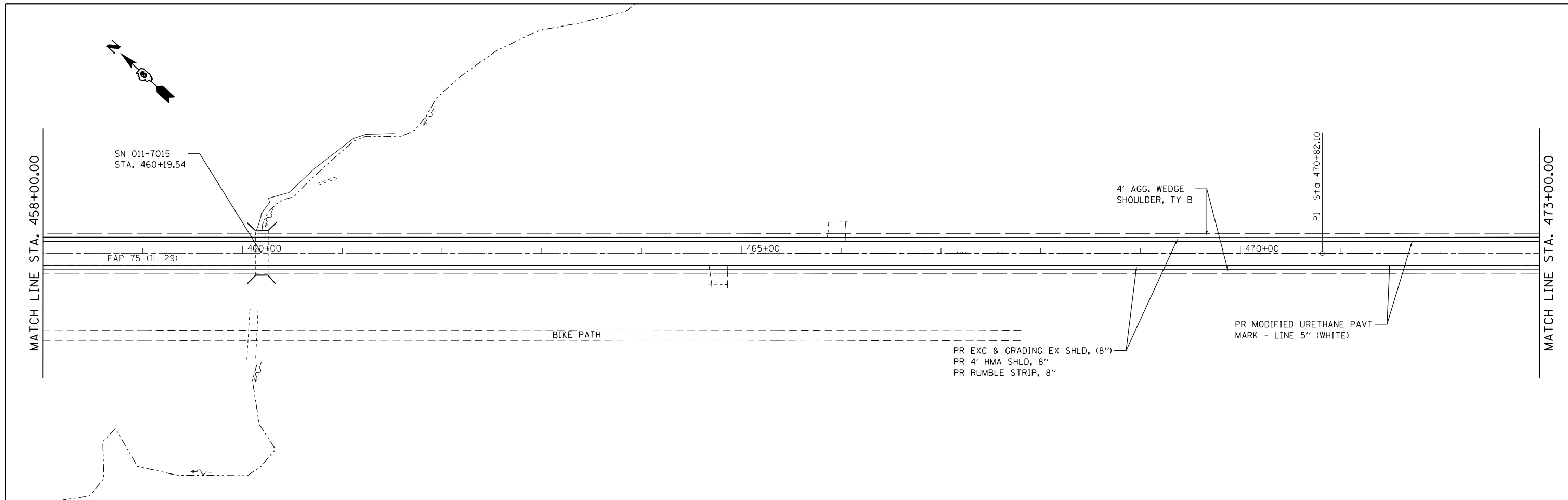
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72H52				ILLINOIS FED. AID PROJECT				
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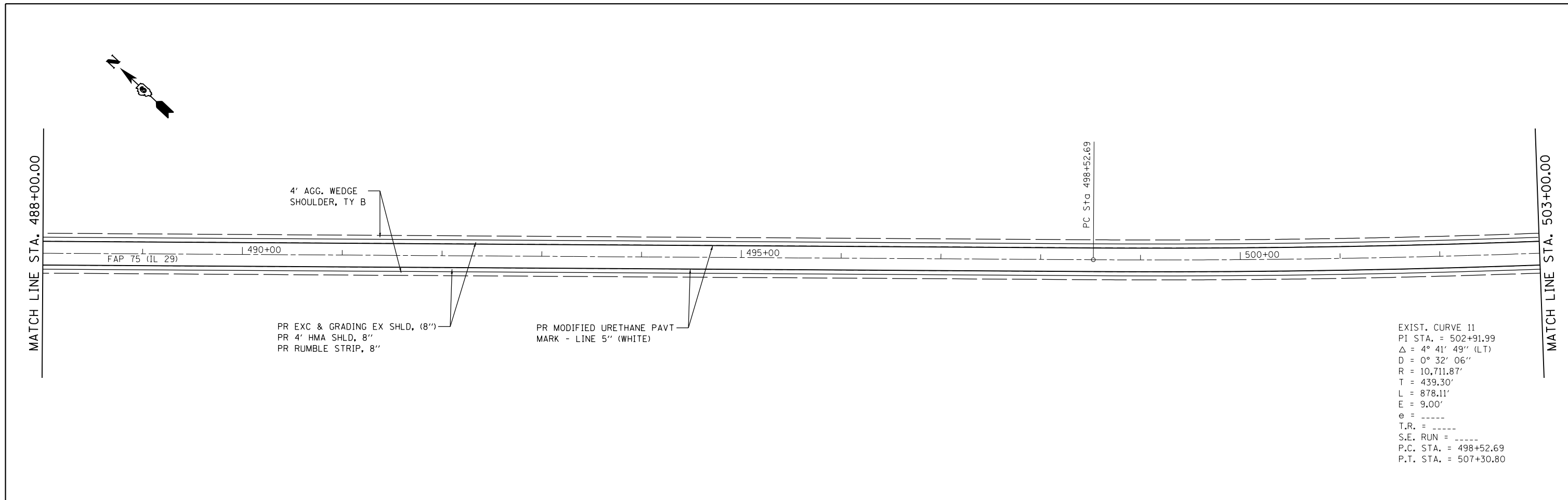
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pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\Sheets\0672H52-sht-double\0672H52-sht-double.dwg	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -			75	(2) I	CHRISTIAN	34	19	
Default	PLOT DATE = 12/15/2014	DATE -	REVISED -			CONTRACT NO. 72H52					
						SCALE:	SHEET	OF	SHEETS	STA.	TO



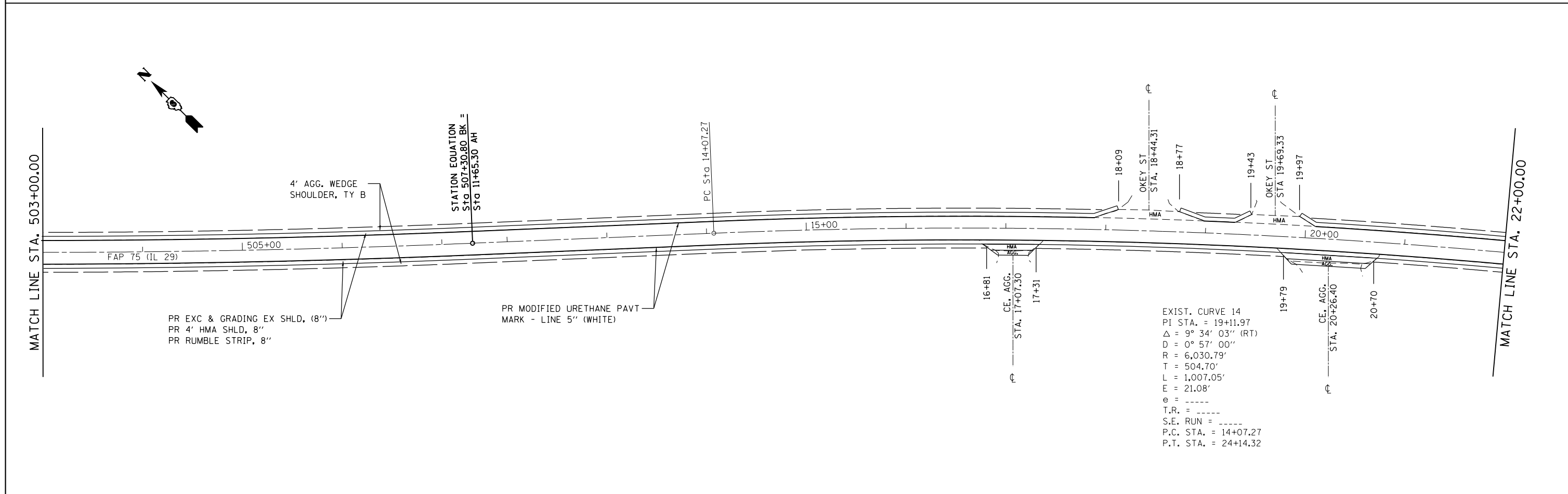
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pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\Sheets\0672H52-sht-double.dwg	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -					75	(2) I	CHRISTIAN	34	20
Default	PLotted DATE = 12/15/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72H52				
ILLINOIS FED. AID PROJECT												



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\Sheets\0672H52-sht-double\	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					75	(2) I	CHRISTIAN	34	21
Default	PLOT DATE = 12/15/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72H52				
ILLINOIS FED. AID PROJECT												

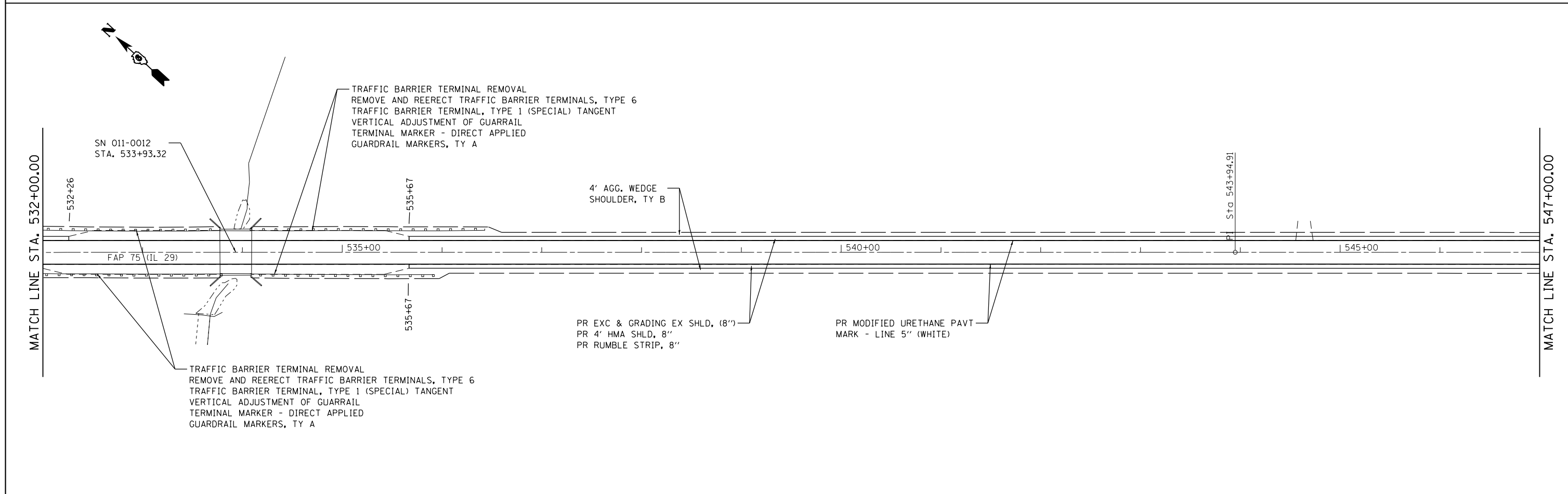
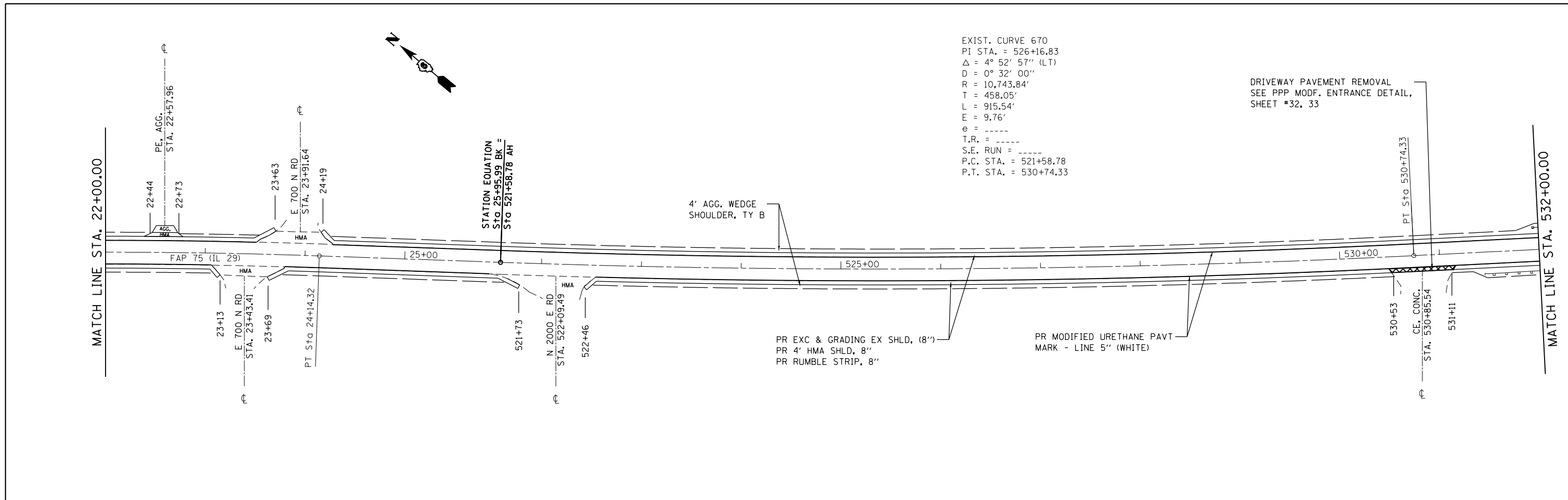


EXIST. CURVE 11  
 PI STA. = 502+91.99  
 $\Delta$  = 4° 41' 49" (LT)  
 D = 0° 32' 06"  
 R = 10,711.87'  
 T = 439.30'  
 L = 878.11'  
 E = 9.00'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 498+52.69  
 P.T. STA. = 507+30.80

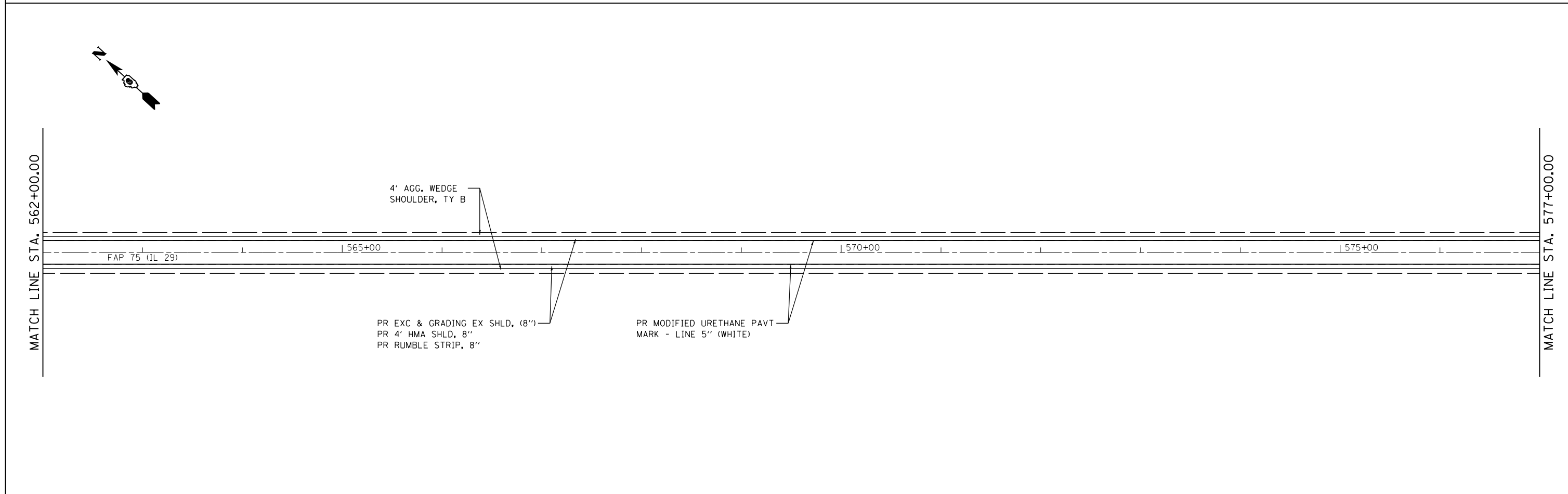
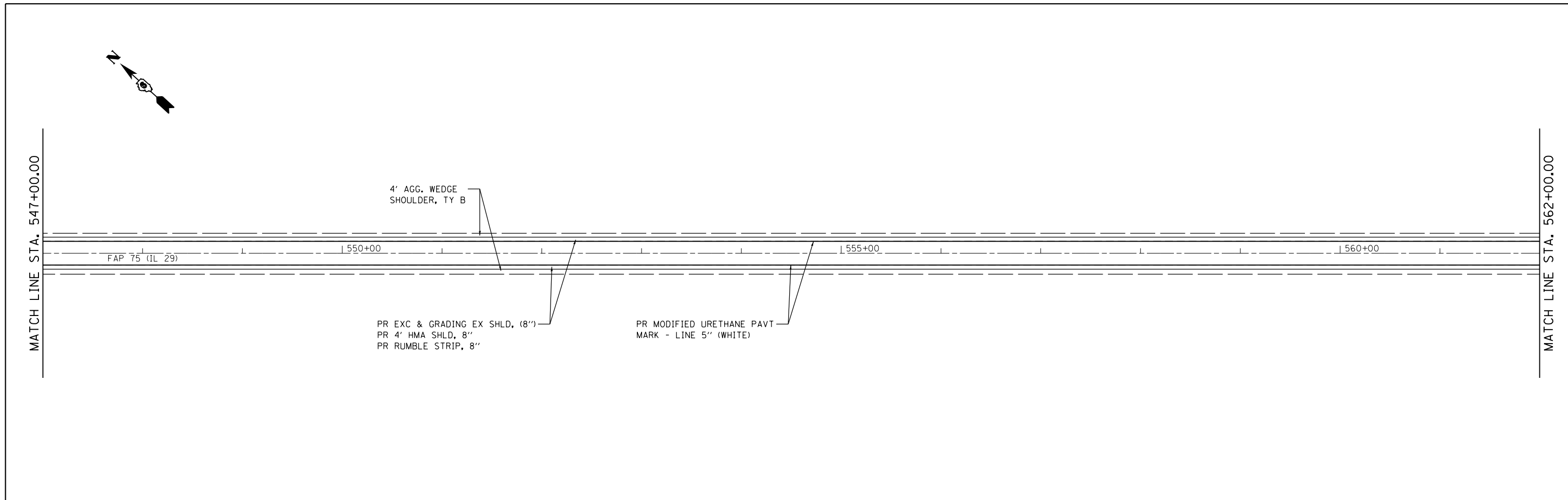


EXIST. CURVE 14  
 PI STA. = 19+11.97  
 $\Delta$  = 9° 34' 03" (RT)  
 D = 0° 57' 00"  
 R = 6,030.79'  
 T = 504.70'  
 L = 1,007.05'  
 E = 21.08'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 14+07.27  
 P.T. STA. = 24+14.32

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\Sheets\0672H52-sht-double\		DRAWN -	REVISED -		75	(2) I	CHRISTIAN	34	22		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72H52						
	PLOT DATE = 12/15/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



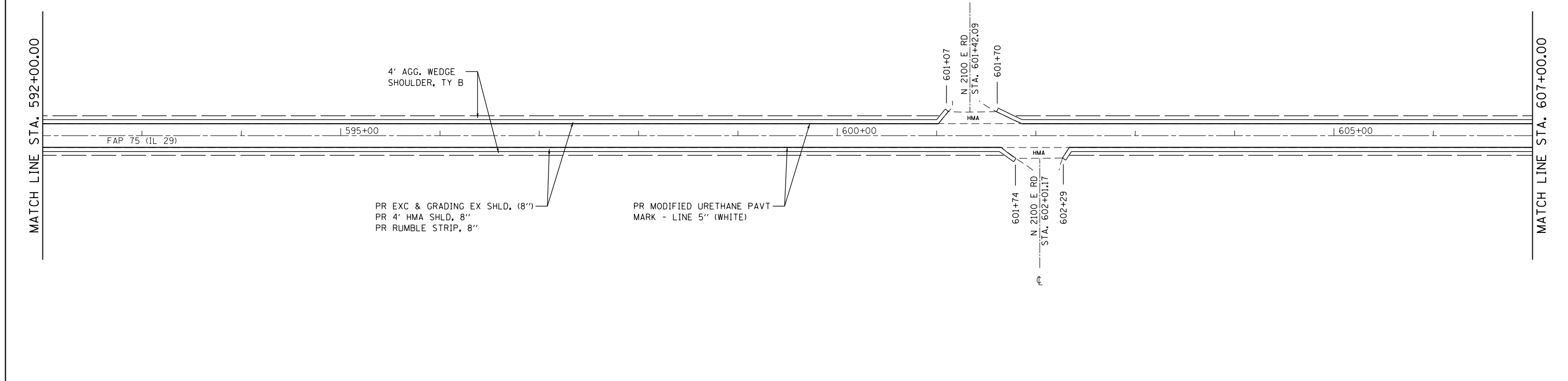
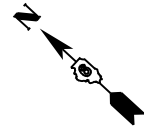
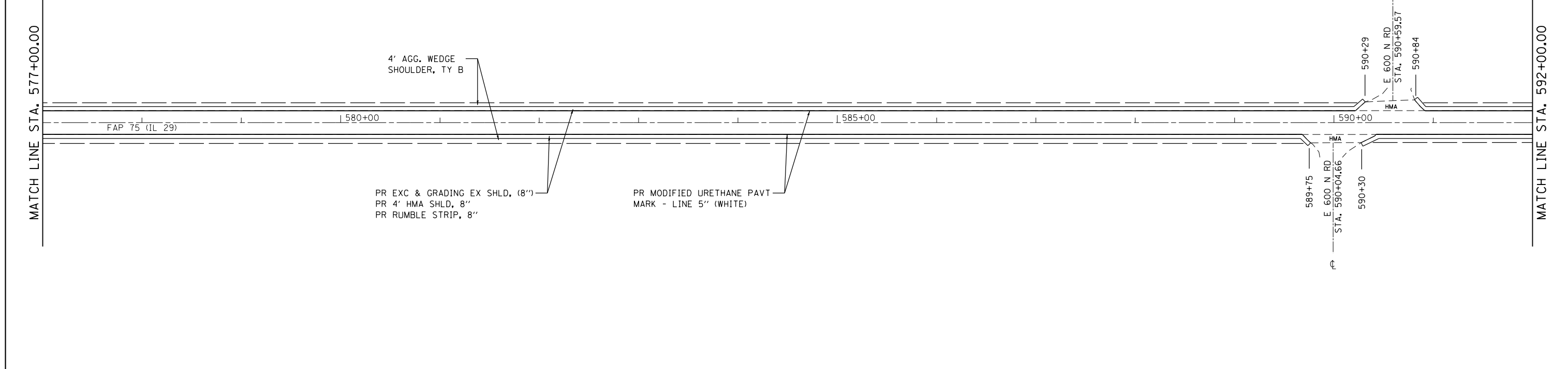
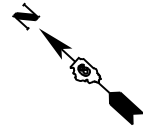
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pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\D672H52-sht-double\DRAWING\DATA\EA0sheets\D672H52-sht-double	DESIGNED -	REVISED -	75			(2) I	CHRISTIAN	34	23		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72H52					
	PLOT DATE = 12/15/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET OF SHEETS	STA.	TO STA.				



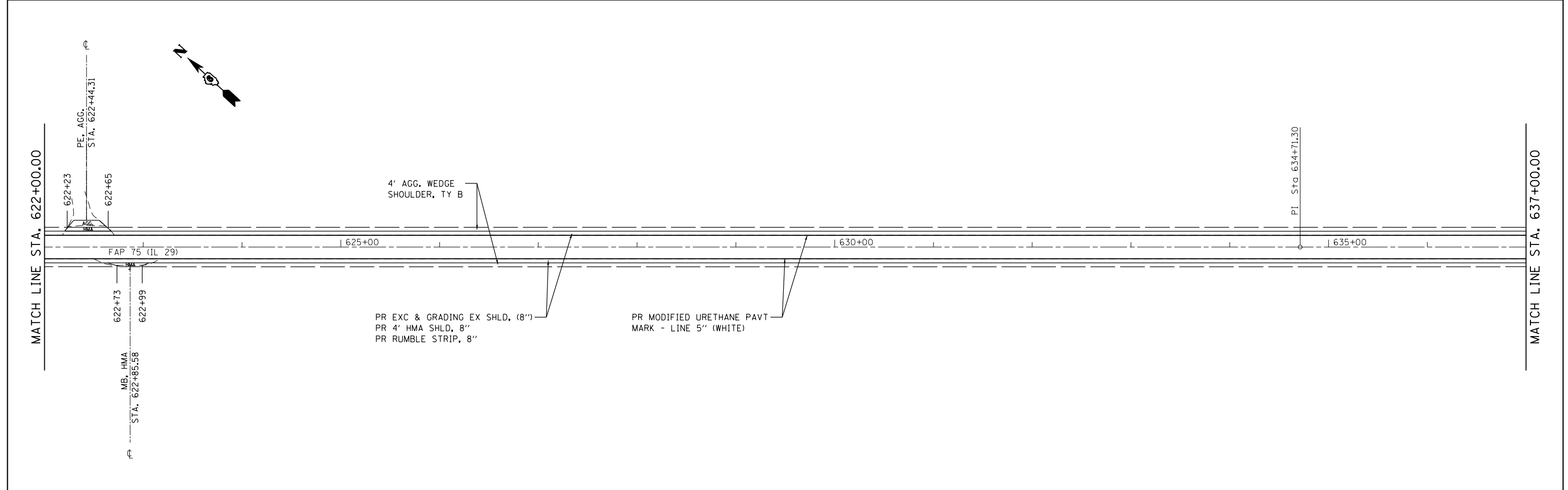
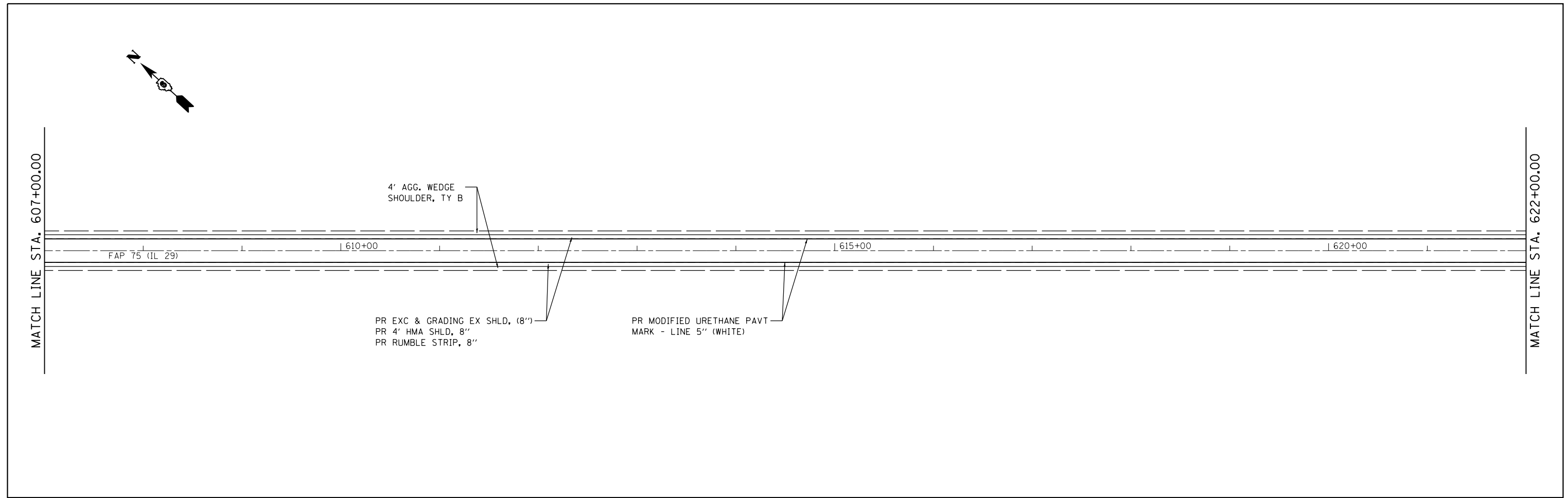
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pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\Sheets\D672H52-sht-double	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -			75	(2) I	CHRISTIAN	34	24
Default	PLotted DATE = 12/15/2014	DATE -	REVISED -			<b>CONTRACT NO. 72H52</b>				
						SCALE:	SHEET	OF	SHEETS	STA.

ILLINOIS FED. AID PROJECT

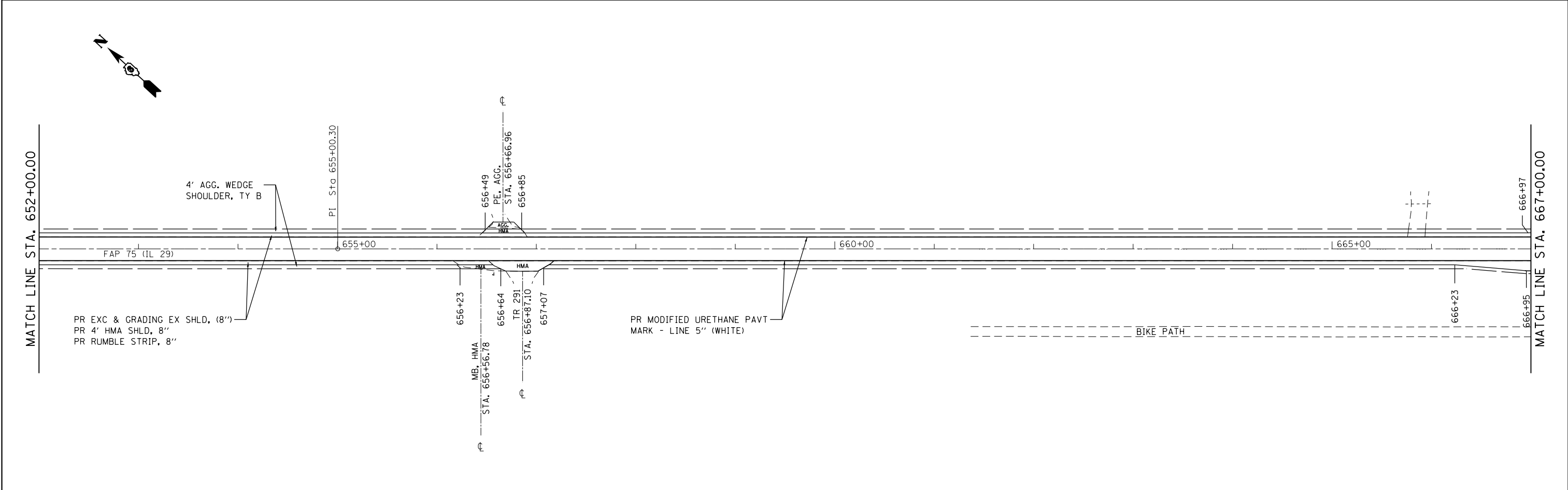
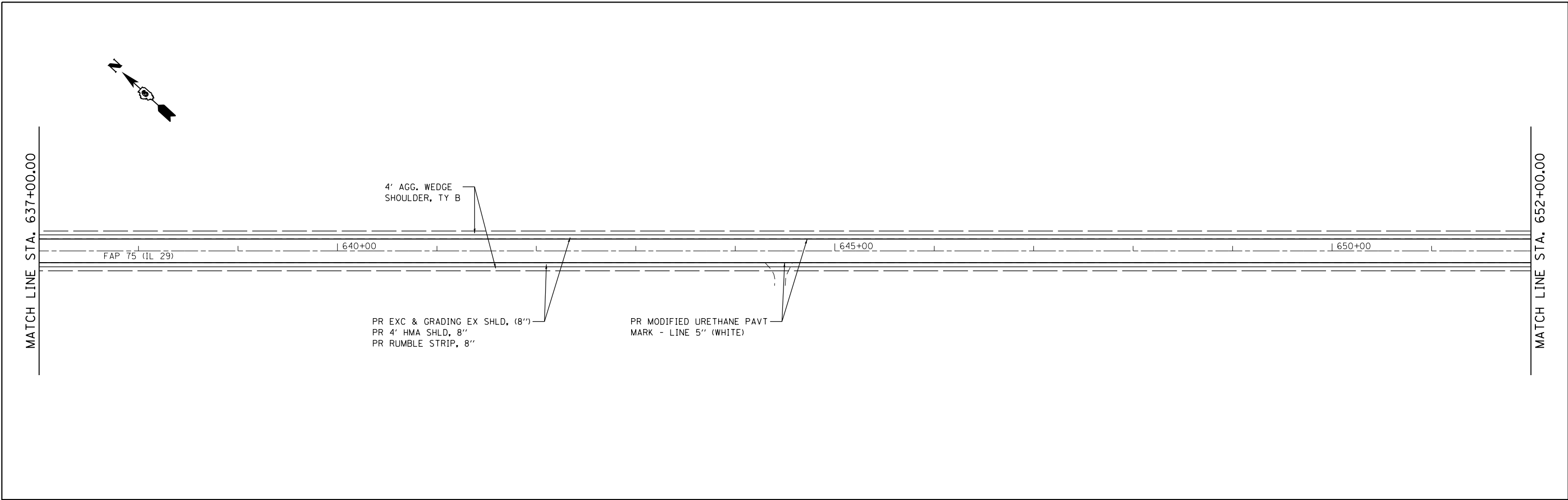




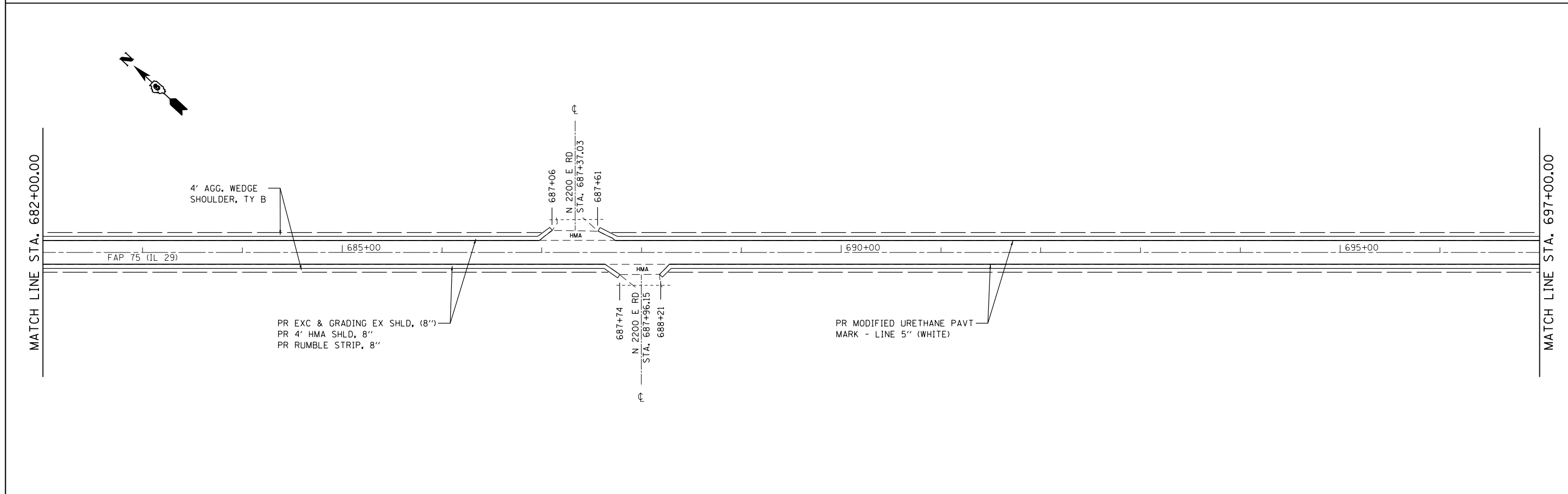
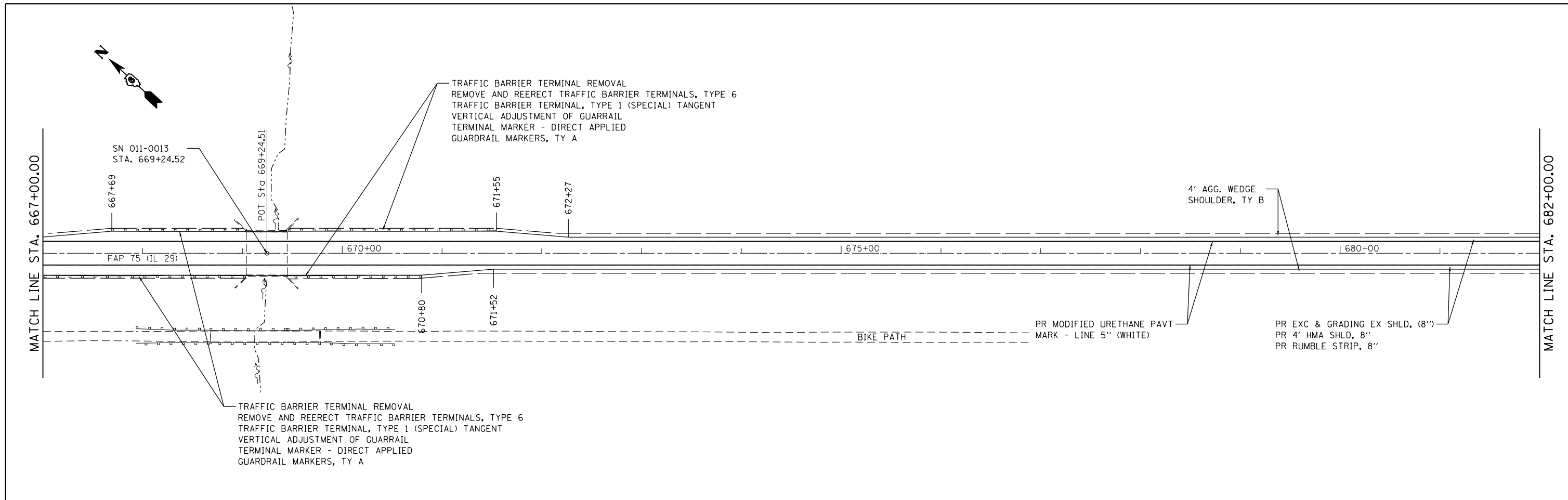
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Default					SCALE:	SHEET OF SHEETS	STA. TO STA.	75	(2) I	CHRISTIAN	34	25
					<b>CONTRACT NO. 72H52</b>							
					ILLINOIS FED. AID PROJECT							



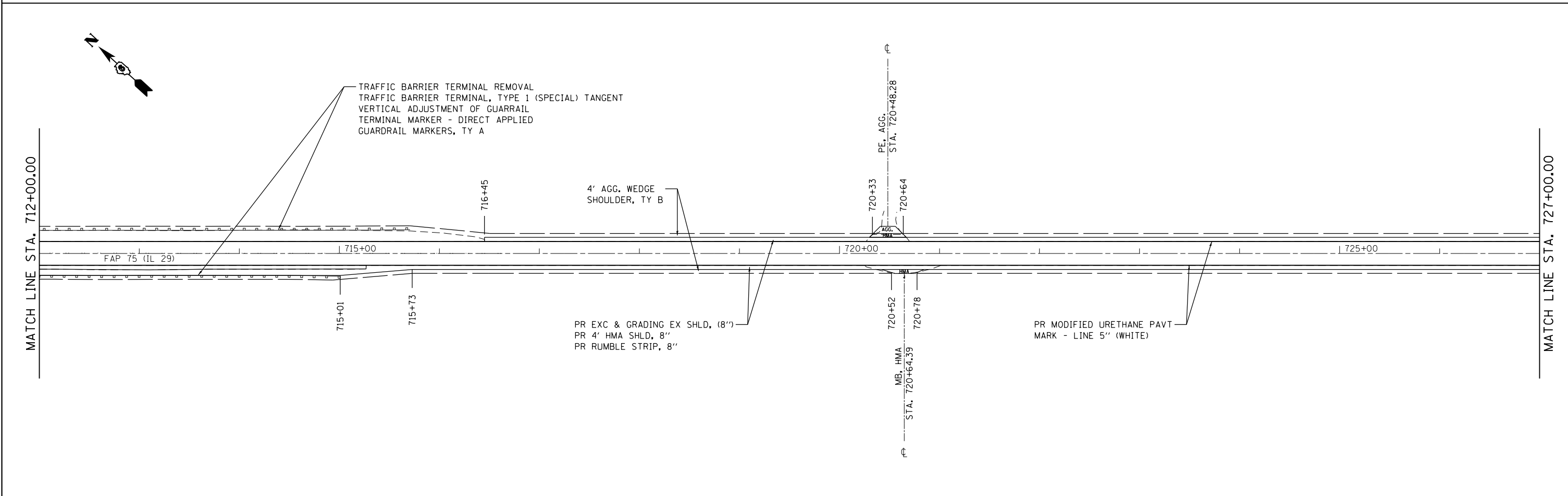
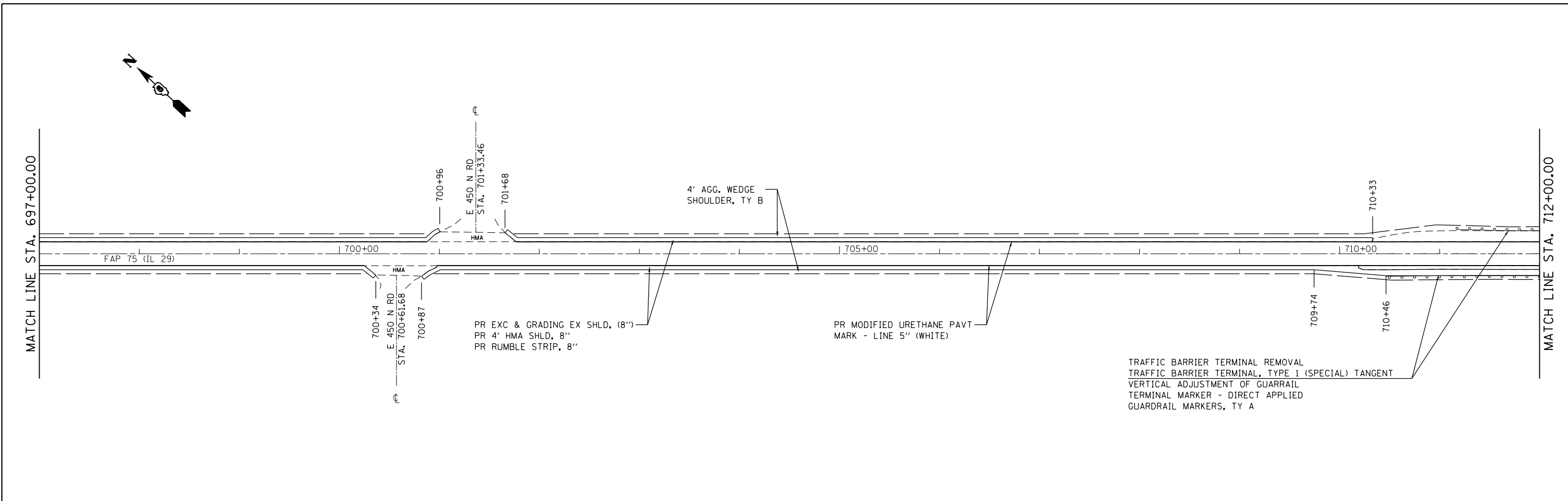
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pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\60\Sheets\62\H52-shd-double\622+00.00-637+00.00.dwg	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					75	(2) I	CHRISTIAN	34	26
Default	PLOT DATE = 12/15/2014	DATE -	REVISED -		SCALE:      SHEET      OF      SHEETS      STA.      TO STA.			CONTRACT NO. 72H52				
							ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\60\Sheets\0672H52-sht-double	DESIGNED -	REVISED -	75					(2) I	CHRISTIAN	34	27	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72H52			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/15/2014	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.					



FILE NAME =	USER NAME = sparksqw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 12/15/2014	DATE -	REVISED -		CONTRACT NO. 72H52			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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Default	PLOT DATE = 12/15/2014	DATE -	REVISED -

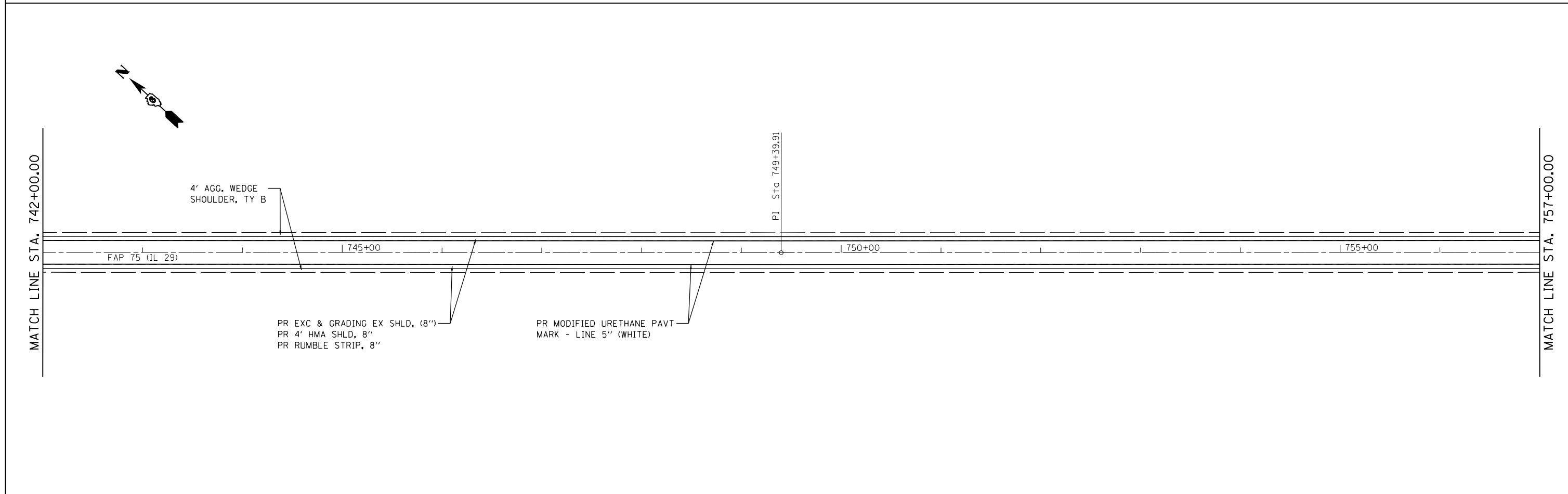
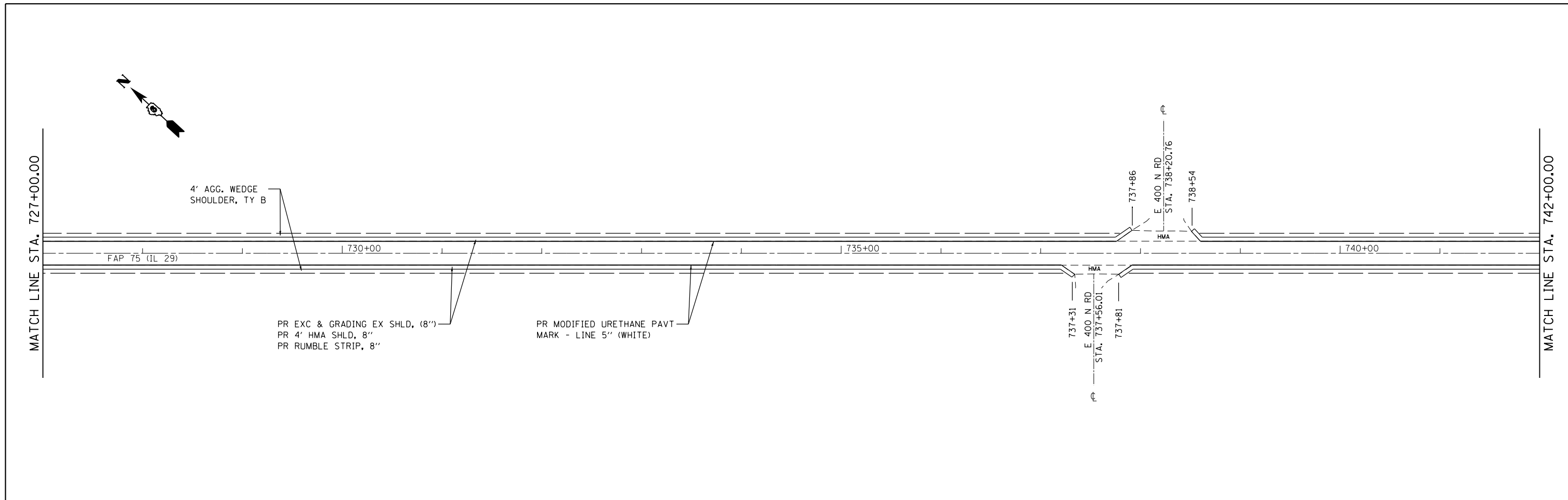
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 75 (IL 29)  
PLAN SHEET**

SCALE: SHEET OF SHEETS STA. TO STA.

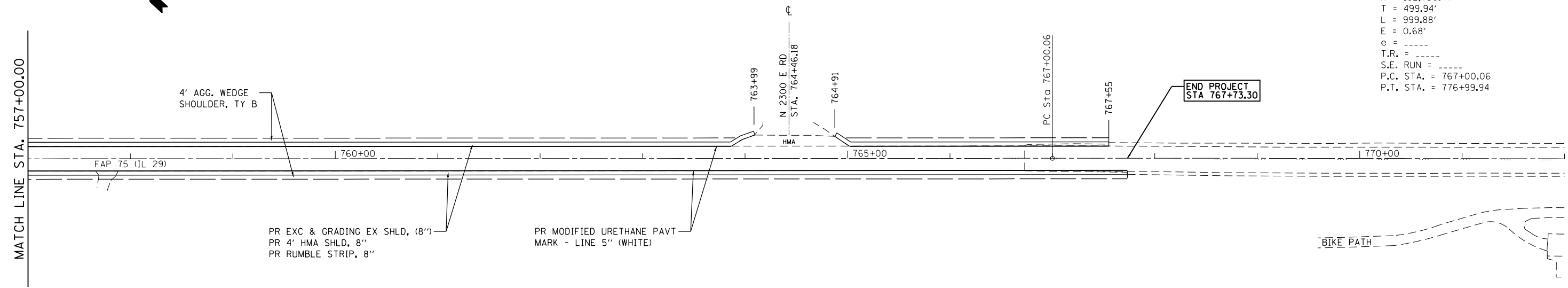
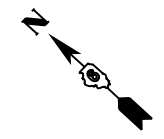
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	(2) I	CHRISTIAN	34	29
<b>CONTRACT NO. 72H52</b>				

ILLINOIS FED. AID PROJECT

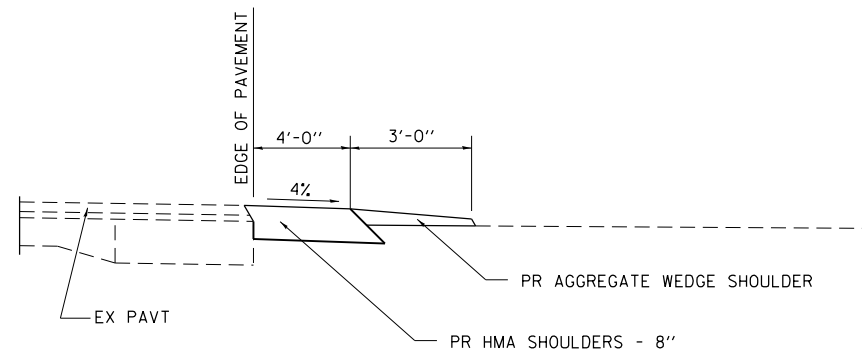


FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 12/15/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72H52				
ILLINOIS FED. AID PROJECT												

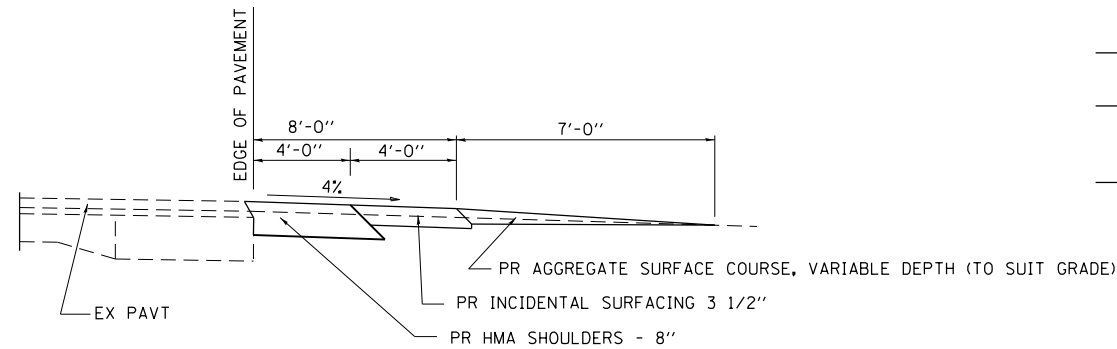
EXIST. CURVE 67  
 PI STA. = 772+00.00  
 $\Delta$  = 0° 18' 48" (RT)  
 $D$  = 0° 01' 53"  
 $R$  = 182,756.47'  
 $T$  = 499.94'  
 $L$  = 999.88'  
 $E$  = 0.68'  
 $e$  = -----  
 $T.R.$  = -----  
 $S.E. RUN$  = -----  
 $P.C. STA.$  = 767+00.06  
 $P.T. STA.$  = 776+99.94



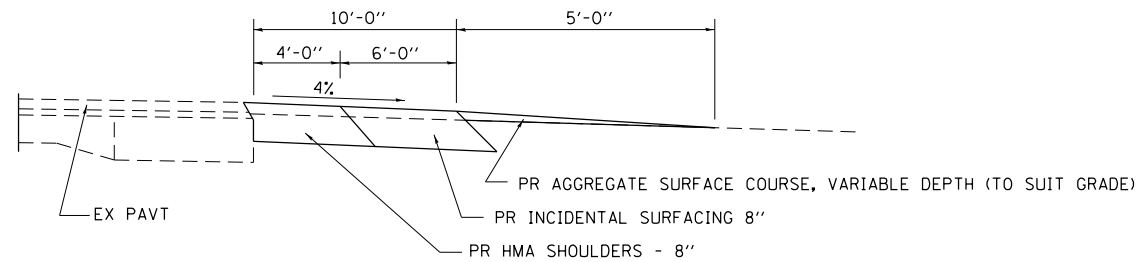
FILE NAME = p:\IL\084EBIDINTEG Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672\0672H52-sht-double\0672H52-sht-double.dwg	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 75 (IL 29) PLAN SHEET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			75	(2) I	CHRISTIAN	34	31
Default	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72H52		ILLINOIS FED. AID PROJECT		



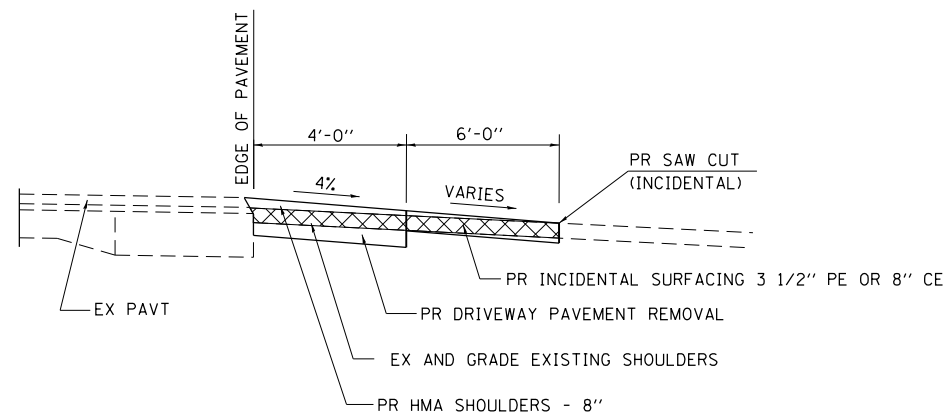
**SECTION A-A FOR EX EARTH/ AGGREGATE FE**



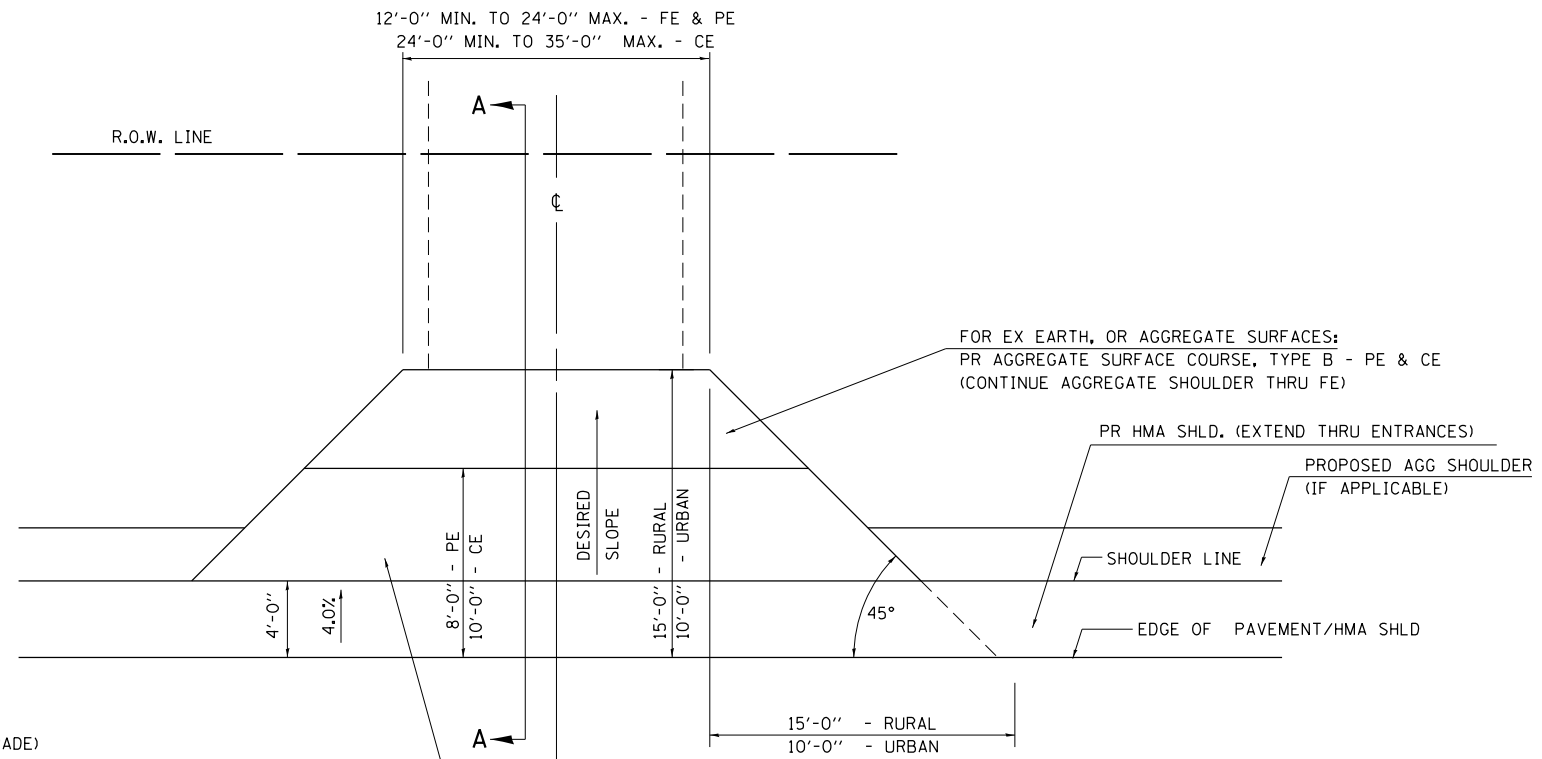
**SECTION A-A FOR EX AGGREGATE PE**



**SECTION A-A FOR EX AGGREGATE CE**



**SECTION A-A FOR EX HMA/ PC CONCRETE PE & CE**



FOR EX EARTH OR AGGREGATE SURFACES:  
 PR HMA DRIVEWAY PAVEMENT REMOVAL (IF APPLICABLE)  
 PR AGGREGATE WEDGE SHOULDER THRU - FE  
 PR INCIDENTAL SURFACING 3 1/2" - PE  
 PR INCIDENTAL SURFACING 8" - CE

FOR EX EARTH, OR AGGREGATE SURFACES:  
 PR AGGREGATE SURFACE COURSE, TYPE B - PE & CE  
 (CONTINUE AGGREGATE SHOULDER THRU FE)

**GENERAL NOTES:**

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

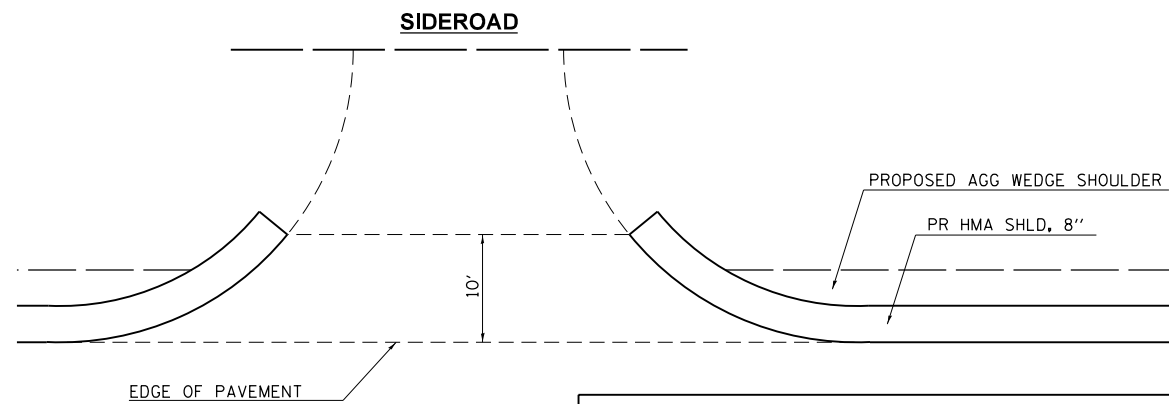
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 202, 358, 402, 440, 481, AND 482 OF THE STANDARD SPECIFICATIONS.

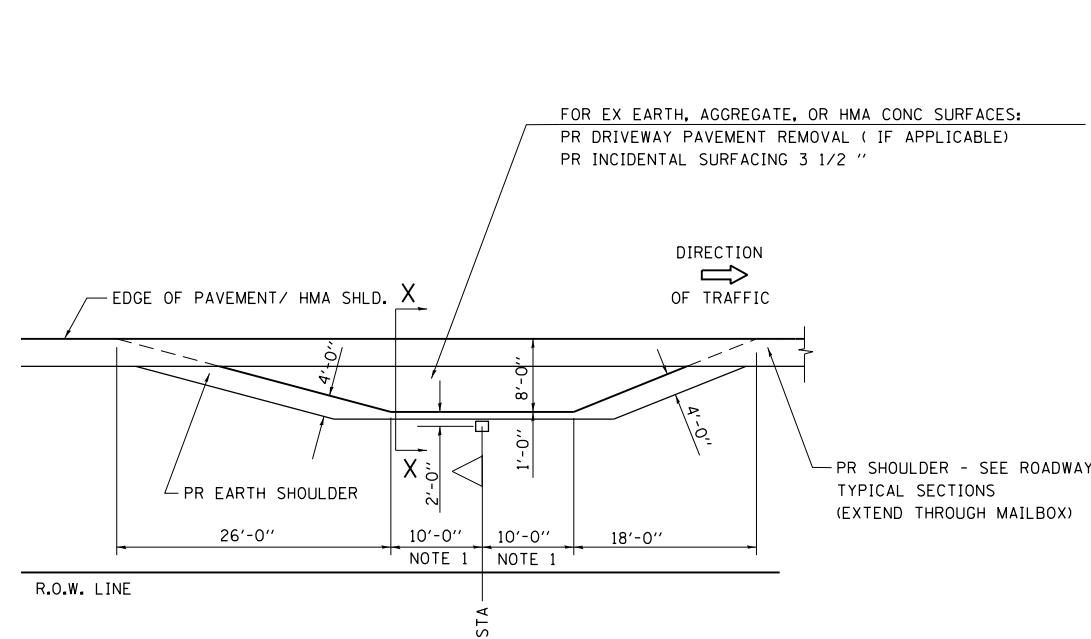


NOTE : HMA SHOULDERS SHOULD NOT EXTEND THROUGH SIDEROADS

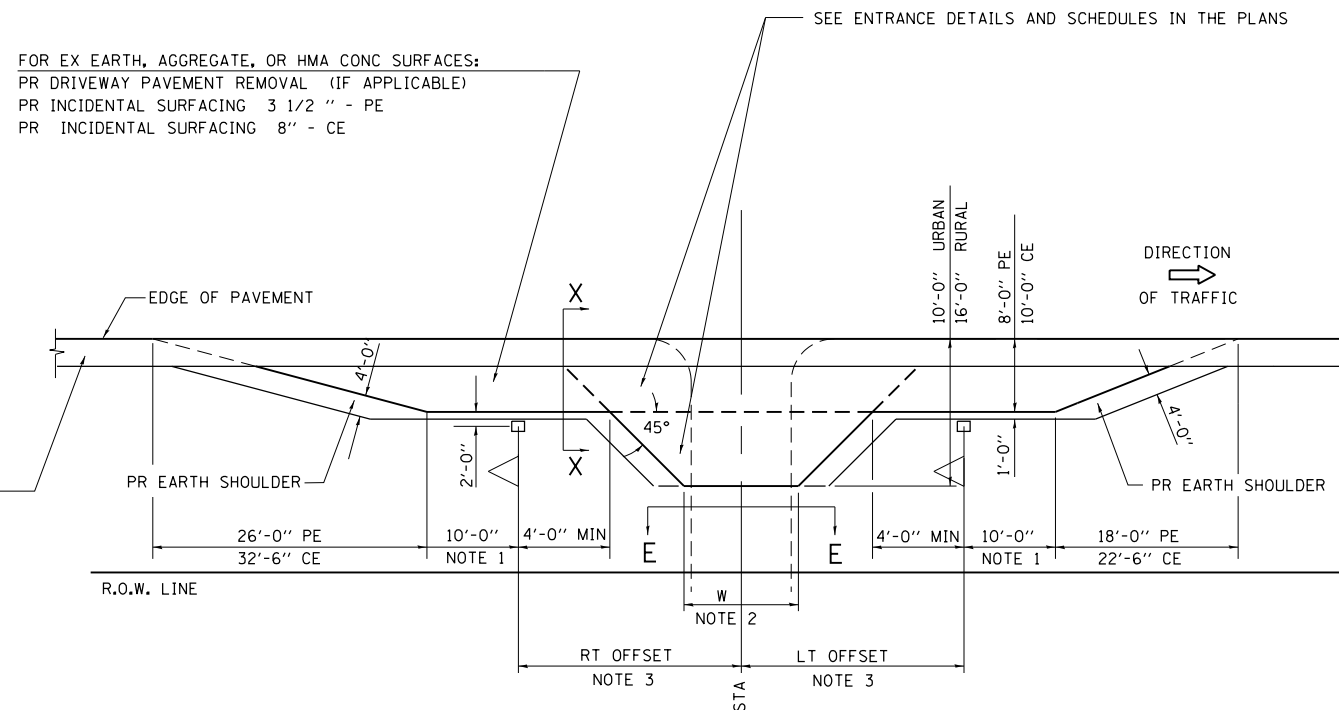
FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.) - MODIFIED</b>	F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ENT PPP.DGN		CHECKED -	REVISED -			75	(2) I	CHRISTIAN	34	32	
		DATE -	REVISED -			CONTRACT NO. 72H52					
						ILLINOIS FED. AID PROJECT					
SCALE:		SHEET 1 OF 2 SHEETS		STA. TO STA.							



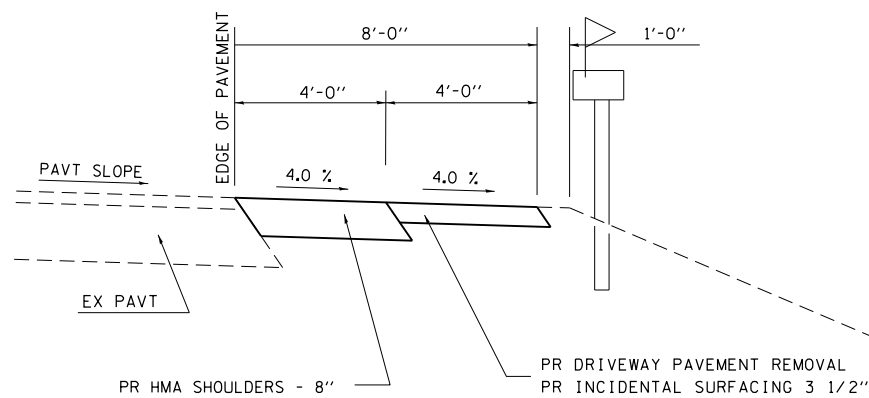
# DETAILS OF MAILBOX TURNOUTS



**PLAN - MAILBOX TURNOUTS**

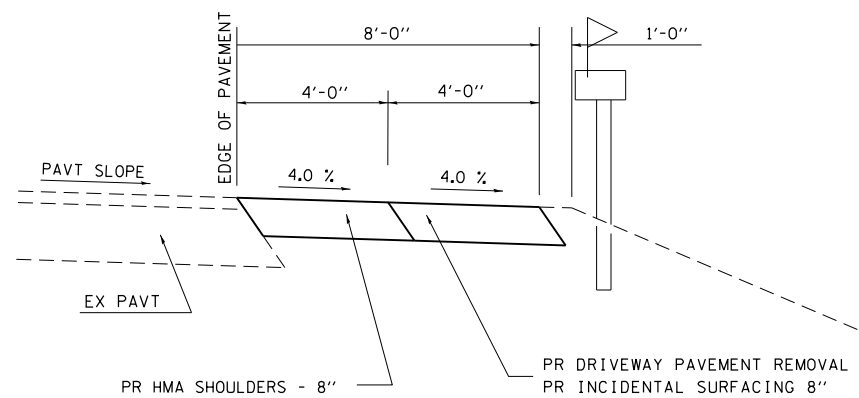


**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



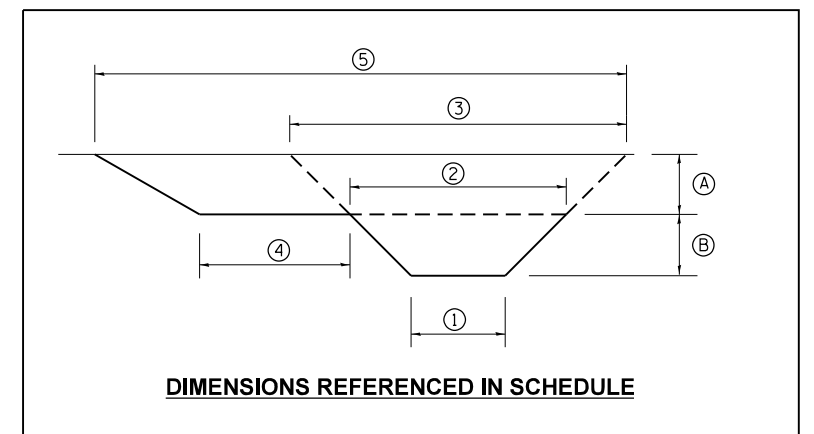
**SECTION X-X THRU MAILBOX TURNOUT  
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH  
EX EARTH, AGGREGATE, OR HMA PE & FE**

( DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE. )



**SECTION X-X THRU MAILBOX TURNOUT  
COMBINED WITH EX HMA CONC & PC CONC PE & CE**

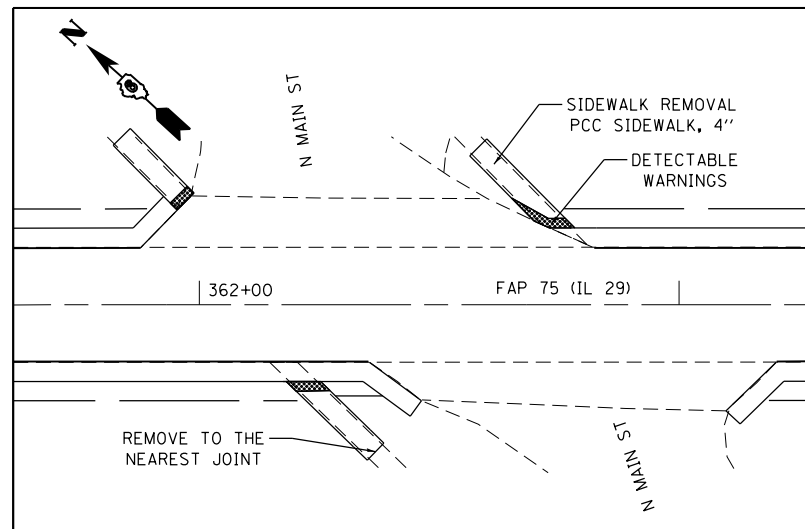
( DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE. )



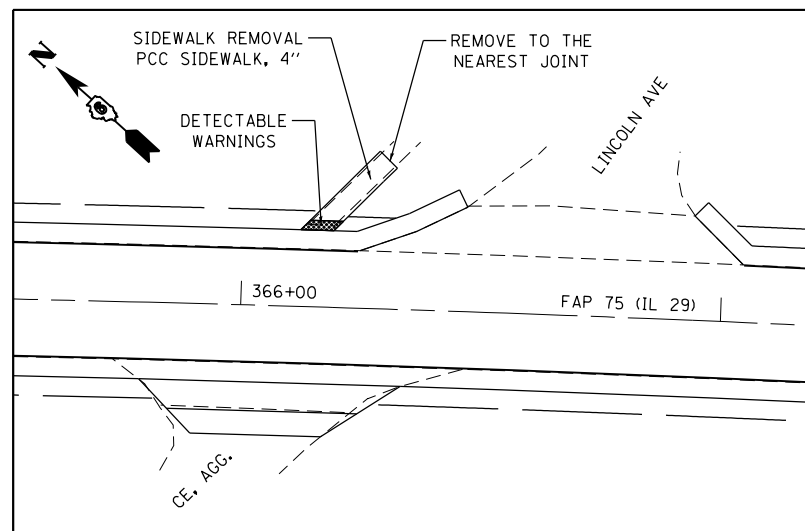
- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.) - MODIFIED</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ENT PPP.DGN						75	(2) I		34	33	
						CONTRACT NO. 72H52					
						ILLINOIS FED. AID PROJECT					

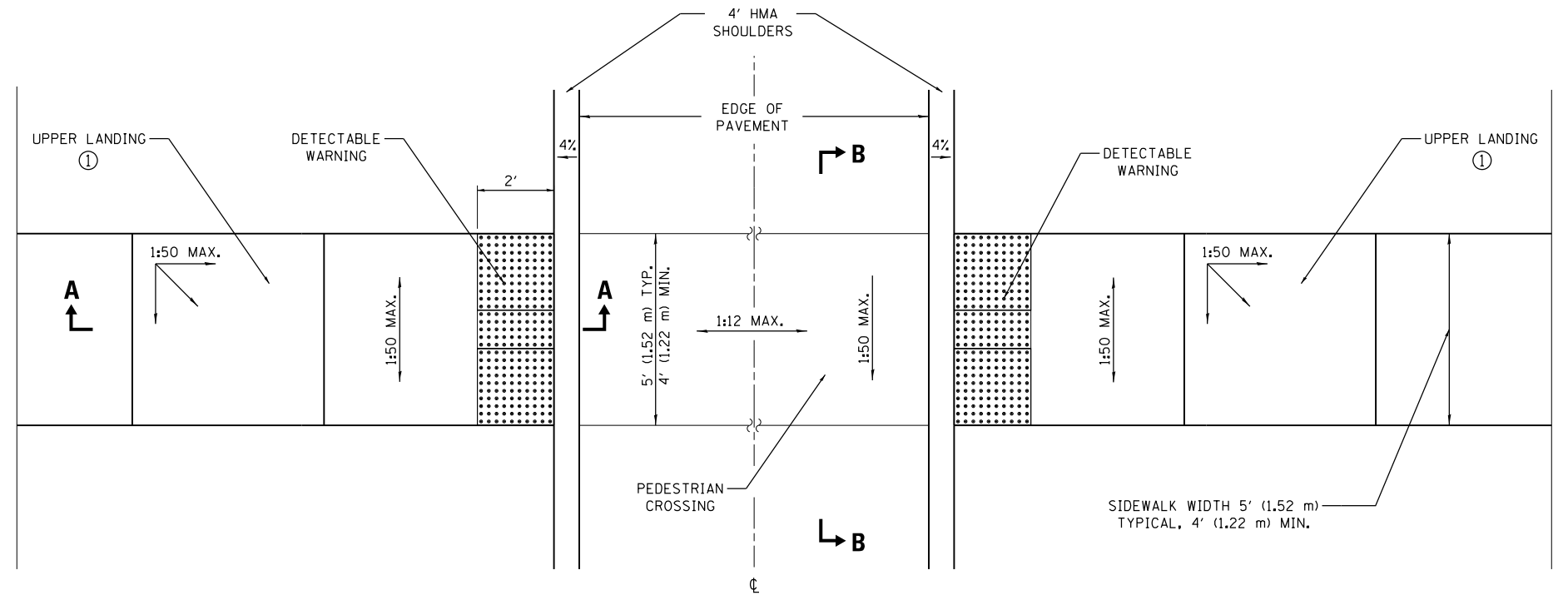
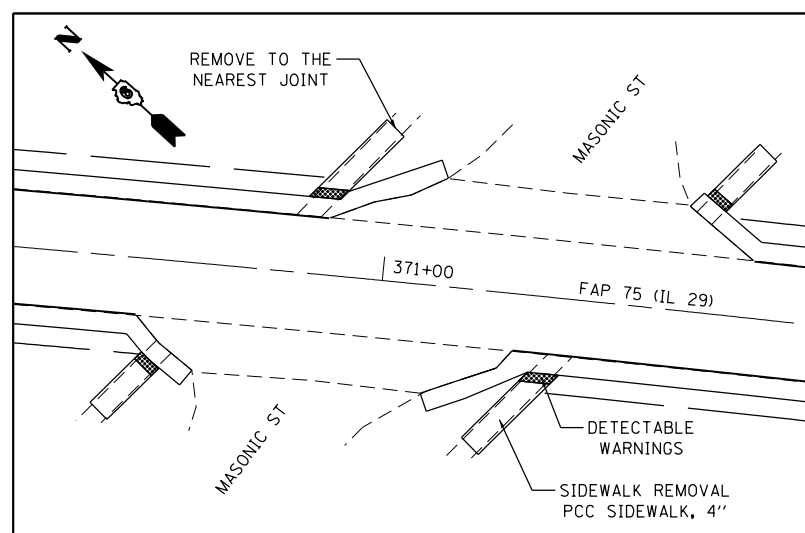
IL-29 & N MAIN ST - OWANECO



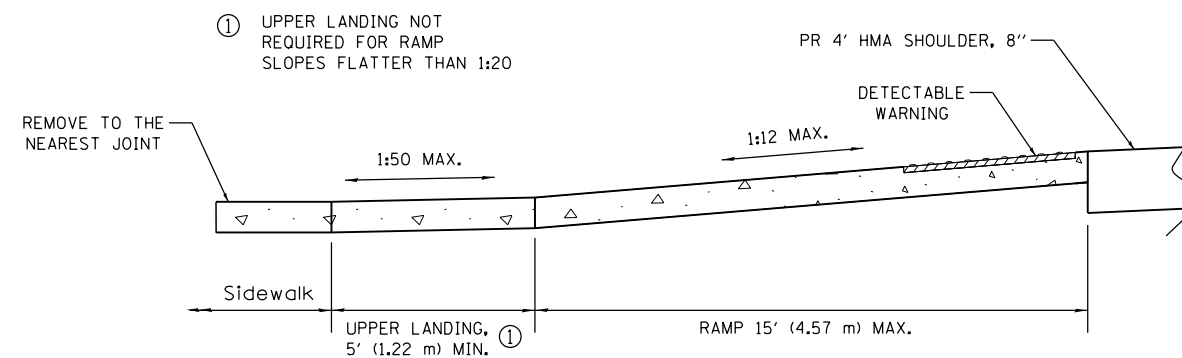
IL-29 & N LINCOLN AVE - OWANECO



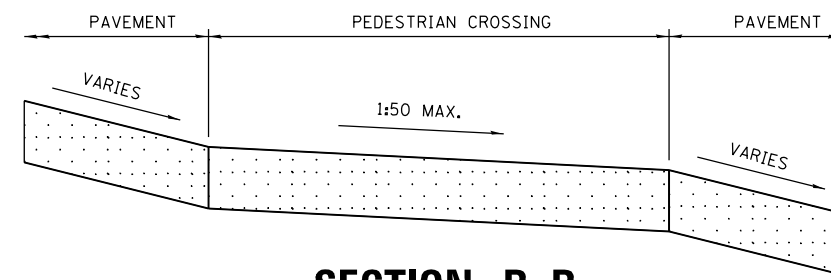
IL-29 & N MASONIC ST - OWANECO



**PEDESTRIAN CROSSING**



**SECTION A-A**



**SECTION B-B**

**GENERAL NOTES**

1. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H);
2. WHERE 1:50 MAXIMUM SLOPE IS SHOWN, 1:64 IS PREFERRED;
3. REMOVE ALL SIDEWALK TO THE NEAREST JOINT.

ALL DIMENSIONS ARE IN INCHES (millimeters) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = sparksgr	DESIGNED - DMS	REVISED -
p:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672H52-sht-det.dwg	DRAWN BY = DMS	CHECKED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 12/15/2014		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL**

SCALE: SHEET 1 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	(2) I	CHRISTIAN	34	34
CONTRACT NO. 72H52				
ILLINOIS FED. AID PROJECT				