

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28, 29) (RS-5)	HANCOCK	40	1
		ILLINOIS	CONTRACT NO. 72C63	

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

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 SCHEDULE OF QUANTITIES
- 7-8 SIDE- RD. SCHEDULE
- 9-13 TYPICAL SECTIONS
- 14 CROSS TIES & BENCHMARKS
- 15-32 LINE DIAGRAM
- 32A OLD SPUR WIDENING
- 33-34 CONNABLE RD. - INT. IMPROVEMENT & PVMT MARKING
- 35 BUTT JOINT DETAILS
- 36-37 SIDE ROAD DETAILS
- 38 RUMBLE STRIP DETAIL
- 39 OLD SPUR RD. CROSS SECTIONS
- 40 US 136 CROSS SECTION

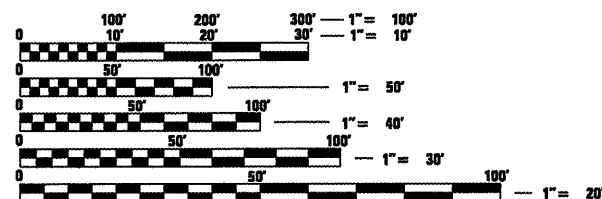
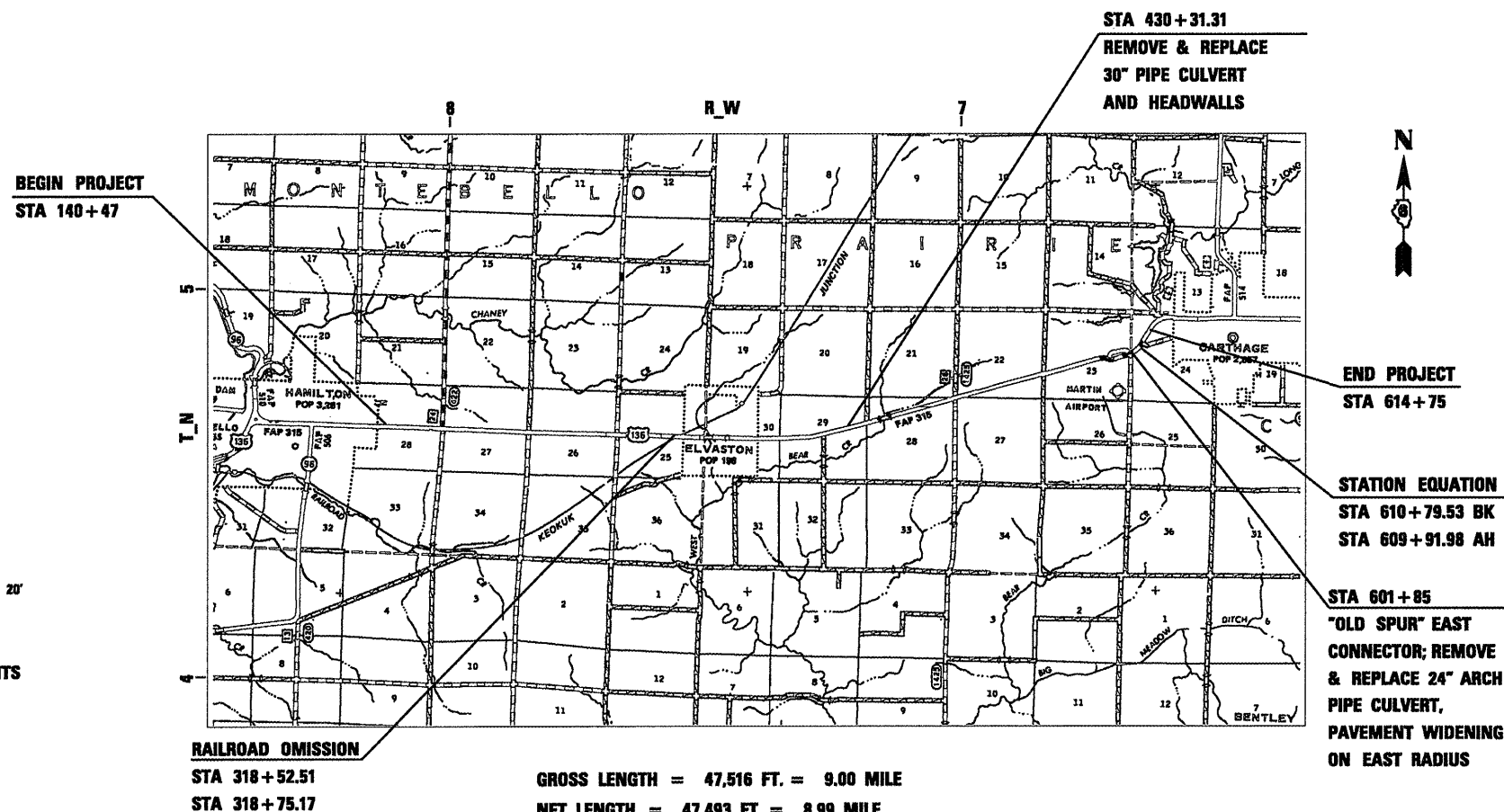
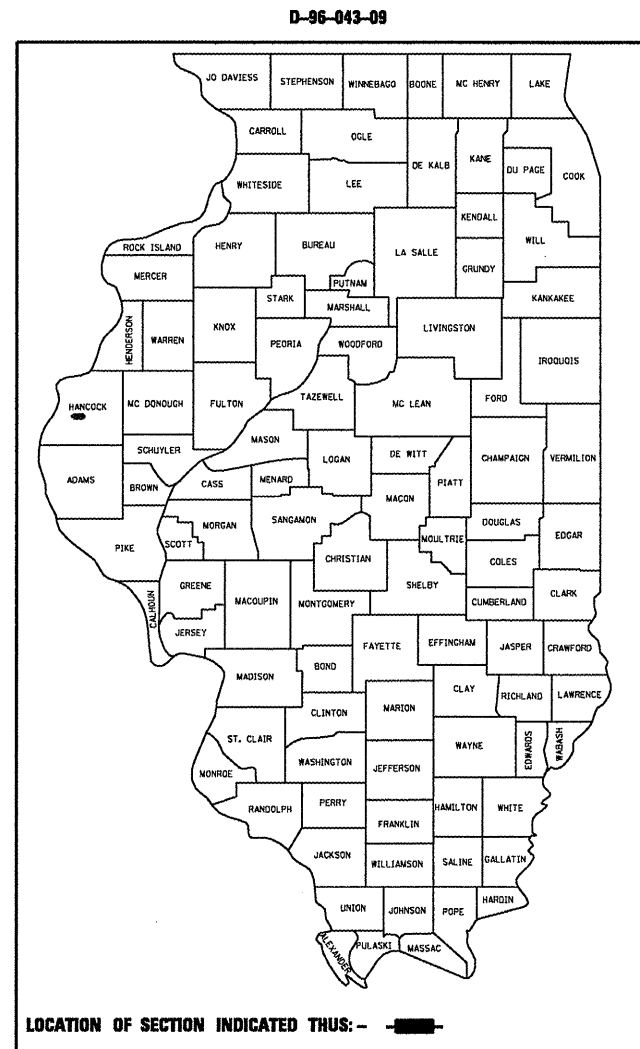
**LIST OF STANDARDS**

- |           |           |           |
|-----------|-----------|-----------|
| 000001-05 | 701011-02 | 701901-01 |
| 442101-7  | 701201-03 | 780001-02 |
| 442201-03 | 701301-03 | 781001-03 |
|           | 701306-02 |           |
| 482001-02 | 701311-03 |           |
| 542201-02 |           |           |
| 701001-02 | 701326-03 |           |
| 701006-03 | 701501-05 |           |

**FAP ROUTE 315 (US 136)  
SECTION (28, 29) (RS-5)**

**3P RESURFACING  
HANCOCK COUNTY**

C-96-043-09



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

**RAILROAD OMISSION**  
STA 318+52.51  
STA 318+75.17

GROSS LENGTH = 47,516 FT. = 9.00 MILE  
NET LENGTH = 47,493 FT. = 8.99 MILE

ADT = 4037  
PV = 3325 (82.3%)  
SU = 371 (9.2%)  
MU = 341 (8.5%)

PROJECT ENGINEER JOHN NEGANGARD 217-782-6990  
PROJECT MANAGER MARK DUST 217-785-0597

CONTRACT NO. 72C63

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED April 6 20 10  
Roger Z. Dinkler  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 20 10  
Scott E. Stitt, P.E. & Co.  
Acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7 20 10  
Christine M. Reedler  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

**GENERAL NOTES**

- 1 ALL ELEVATIONS SHOWN IN THE PLANS ARE U. S. G. S. MEAN SEA LEVEL DATUM.
- 2 ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE BACK OF THE PLANS.
- 3 THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS FROM THE NORMAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- 4 SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDDED SHALL BE DETERMINED BY THE ENGINEER.
- 5 EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHER WISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 6 THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINE IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED.
- 7 THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 8 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARDS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9 WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED THE DEPARTMENT SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 10 NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, DIST. 6, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS. THE DISTRICT 6 SIGN SHOP CAN BE REACHED AT (217)785-0288.
- 11 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.
 

AGGREGATE ITEMS	2.05 TON / CU YD
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N**	112 lbs/sq. yd. inch
HOT-MIX ASPHALT SURFACE COURSE, MIX "--", N**	112 lbs/sq. yd. inch
HOT-MIX ASPHALT SHOULDER	112 lbs/sq. yd. inch
INCIDENTAL BITUMINOUS SURFACE	112 lbs/sq. yd. inch
AGGREGATE (PRIME COAT)	0.002 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)	0.00038 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.001425 TON / SQ YD
NITROGEN	90 LBS / ACRE
PHOSPHOROUS	90 LBS / ACRE
POTASSIUM	90 LBS / ACRE
MULCH	2 TON / ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB / ACRE
RIPRAP	1.50 TON / CU YD
AGGREGATE SHOULDERS TYPE B	1.89 TON / CU YD

12 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	SURFACE	INCIDENTAL SURFACE	LEVELING BINDER	BASE COURSE & PATCHING
PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICITION AGGREGATE	MIX "C"	MIX "C"	N/A	N/A

MIXTURE USE(S):	8" SHOULDER (LOWER LIFTS)	8" SHOULDER (TOP LIFT MIN. 2.25")
PG	PG 58-22	PG 64-22
DESIGN AIR VOIDS	2.0% @ N DESIGN = 30	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	OTHER (BAM)	IL 9.5 OR 12.5
FRICITION AGGREGATE	N/A	MIX "C"

**COMMITMENTS**

THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

<b>DISTRICT SIX</b>	
EXAMINED <u>3-18</u>	20 <u>10</u>
<i>Chris Walker</i>	
OPERATIONS ENGINEER	
EXAMINED <u>MARCH 24</u>	20 <u>10</u>
<i>Jeremy Faust</i>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>March 19</u>	20 <u>10</u>
<i>ARMW</i>	
PROGRAM DEVELOPMENT ENGINEER	

SUMMARY OF QUANTITIES

CODE	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE
				TYPE CODE
				I000
20200500	EARTH EXCAVATION (WIDENING)	CU YD	32	32
20201006	GRADING & SHAPING SHOULDERS	UNIT	950	950
20800250	TRENCH BACKFILL (SPECIAL)	CU YD	79	79
21400100	GRADING AND SHAPING DITCHES	FOOT	500	500
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	240	240
28200200	FILTER FABRIC	SQ YD	240	240
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	155	155
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	51	51
40600300	AGGREGATE (PRIME COAT)	TON	266	266
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	5591	5591
40600895	CONSTRUCTING TEST STRIP	EACH	1	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2972	2972
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL-BUTT JOINT	SQ YD	50	50
40600990	TEMPORARY RAMP	SQ YD	80	80
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	11181	11181
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	223	223
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	133438	133438
44004260	PAVED SHOULDER REMOVAL (SPECIAL)	SQ YD	42216	42216
44200140	PAVEMENT PATCHING, TYPE 1, 12 INCH	SQ YD	20	20
44200144	PAVEMENT PATCHING, TYPE 2, 12 INCH	SQ YD	1950	1950
44200148	PAVEMENT PATCHING, TYPE 3, 12 INCH	SQ YD	560	560
44200150	PAVEMENT PATCHING, TYPE 4, 12 INCH	SQ YD	150	150
44201333	CLASS C PATCHES, TYPE III, 8 INCH	SQ YD	16	16
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	38	38
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5311	5311
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	42216	42216
48203100	HOT-MIX ASPHALT SHOULDERS	TON	189	189

SUMMARY OF QUANTITIES

CODE	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE - NHS 1000
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
50105220	PIPE CULVERT REMOVAL	FOOT	118	118
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	160	160
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	88	88
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4
54215430	CAST-IN-PLACE REINFORCED CONCRETE , END SECTIONS 30"	EACH	2	2
64200105	SHOULDER RUMBLE STRIP	FOOT	91506	91506
67000200	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
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
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4753	4753
70300210	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	581	581
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	165903	165903
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1583	1583
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	186	186
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	241	241
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	142	142
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	643	643
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	643	643
* X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	109377	109377
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	200	200

\* SPECIALTY ITEM

FILE NAME =	USER NAME = laughtlncr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\PIWIDOT\LAUGHLINRL\0159574\672C63-sh1-500.dgn		DRAWN -	REVISED -		315	(28, 29)RS-5	HANCOCK	40	4				
PLOT SCALE = 100.0000 ' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 72C63				
PLOT DATE = Apr-07-2010 08:19:14AM		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

SHOULDER SCHEDULE

LOCATION	PAVED SHLD	HMA SHLD	HMA SHLD	AGG SHLLD	SHLD RUMBLE
	REMOVAL		8"	TY B	STRIP
	(SPECIAL)				
	SQ YD	TON	SQ YD	TON	FOOT
STA. 140+47.14 TO STA. 167+69.00	2419.4		2419.4	310.0	5443.7
STA. 167+69.00 TO STA. 170+69.00	266.7		266.7	34.2	600.0
STA. 170+69.00 TO STA. 177+02.00	562.7		562.7	72.1	1266.0
STA. 177+02.00 TO STA. 180+02.00	266.7		266.7	34.2	600.0
STA. 180+02.00 TO STA. 318+52.51	12311.6		12311.6	1577.4	27701.0
STA. 318+75.17 TO STA. 353+55.00	3093.2		3093.2	198.2	3479.8
STA. 353+55.00 TO STA. 355+50.00	173.3		173.3	22.2	390.0
STA. 355+50.00 TO STA. 610+79.53	22692.9		22692.9	2907.5	51059.1
STA. 609+91.98 TO STA. 614+75.00	429.4		429.4	55.0	966.0
"OLD SPUR"		158.5		87.3	
RADIUS QUADS @ CONNABLE RD.		30.2		12.4	
TOTAL	42215.9	188.7	42215.9	5310.5	91505.6

PAVEMENT SCHEDULE

LOCATION	HMA SURF REM	LEVELING BINDER	HMA SURF CRSE	HMA BASE	BITUMINOUS MATRL	AGGREGATE	TEMPORARY
	VAR DEPTH	IL 9.5, N70	MIX "D", N70	COURSE, 11"	PRIME COAT	PRIME COAT	RAMP
	SQ YD	TON	TON	SQ YD	TON	TON	SQ YD
STA. 140+47.14 TO STA. 167+69.00	7258.3	304.9	609.7		2.8	14.5	13.3
STA. 167+69.00 TO STA. 170+69.00	1000.0	42.0	84.0		0.4	2.0	
STA. 170+69.00 TO STA. 177+02.00	2532.0	106.3	212.7		1.0	5.1	
STA. 177+02.00 TO STA. 180+02.00	1000.0	42.0	84.0		0.4	2.0	
STA. 180+02.00 TO STA. 318+52.51	36934.7	1551.3	3102.5		14.0	73.9	13.3
STA. 318+75.17 TO STA. 353+55.00	9279.5	389.7	779.5		3.5	18.6	13.3
STA. 353+55.00 TO STA. 355+50.00	736.7	30.9	61.9		0.3	1.5	
STA. 355+50.00 TO STA. 610+79.53	68078.7	2859.3	5718.6		25.9	136.2	
STA. 609+91.98 TO STA. 614+75.00	1288.1	54.1	108.2		0.5	2.6	13.3
"OLD SPUR"	4000.0	168.0	336.0	155.0	1.5	8.0	
RADIUS QUADS @ CONNABLE RD.	1329.5	42.0	84.0		0.3	1.3	26.6
TOTAL	133437.5	5590.5	11181.1	155.0	50.6	265.7	79.8

PAVEMENT MARKING

LOCATION	PERFORMED PLASTIC PAVEMENT MARKING			URETHANE PAINT						SHORT-TERM PVMT. MARKING	TEMPORARY PAVEMENT MARKING			WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER 2 WAY AMBER	RAISED REFLECTIVE PAVEMENT MARKER 1 WAY AMBER
	TY. B - INLAID			LINE 5"	LINE 6"	SOLID WHITE EDGE LINE 5"	SOLID YELLOW SKIP-DASH 5"	SOLID YELLOW NO-PASS 5"	LINE YELLOW SKIP-DASH 4" MIN. WIDTH		LINE 5"	LINE 5"	MRK. LTR. & SYMB.			
	SOLID WHITE 24"	LETTERS & SYMBOLS	LINE 12"													
STA 140+47.1 STA 167+69.00						5444.0	69.0		273.0	5443.7	2721.9		90.9	36.0		
STA 167+69.0 STA 170+69.00						600.0			30.0	600.0	300.0		10.0			
STA 170+69.0 STA 177+02.00						1266.0			64.0	1266.0	633.0		21.3			
STA 177+02.0 STA 180+02.00						600.0			30.0	600.0	300.0		10.0			
STA 180+02.0 STA 318+52.51						27702.0	347.0		1386.0	27701.0	13850.5		461.5	174.0		
STA 318+75.1 STA 353+55.00						6960.0	87.0		348.0	6959.7	3479.8		115.9	44.0		
STA 353+55.0 STA 610+79.53						51450.0	644.0		2573.0	51449.1	25724.5		856.8	322.0		
STA 609+91.9 STA 614+75.00						967.0	13.0		49.0	966.0	483.0		16.3	7.0		
R X R 318+63.84	72.0	122.4										194.4				
CONNABLE RD. INTERSECTION																
STA 167+69.0 STA 180+02.00	46.0	64.0	241.0	7525.0	200.0					2466.0	1233.0	351.0		8.0	52.0	
NO PASSING STRIPE at R X R																
STA 308+00.0 STA 331+00.00 at Curve 400								2300.0		4600.0	2300.0					
STA 391+00.0 STA 400+00.00 at Gravel Rd. Intersection								900.0		1800.0	900.0					
STA 429+00.0 STA 437+00.00								800.0		1600.0	800.0					
STA 440+00.0 STA 451+00.00 at Curve 602								1100.0		2200.0	1100.0					
STA 602+00.0 STA 610+00.00								800.0		1600.0	800.0					
STA 608+00.0 STA 614+75.00								675.0		1350.0	675.0					
OLD SPUR RD	24.00							141.5								
SUB-TOTAL	142.0	186.4	241.0	7525.0	200.0	94989.0	1301.5	6575.0		110601.5	55300.8	545.4	1582.7			
Deduct Side Entrances & Intersections								1014.0								
TOTAL	142.0	186.4	241.0	7525.0	200.0	94989.0	1301.5	5561.0	4753.0	110601.5	55300.8	581.4	1582.7	591.0	52.0	

**PIPE CULVERT & END SECTIONS**

LOCATION	PIPE CULVERT	PIPE CULVERT	END SECTIONS	END SECTIONS
	CLASS A, TYPE 1,	CLASS A, TYPE 1	CAST IN PLACE	PRECAST FLARED
	30"	EQUIV. RND - 18"	REINFORCED CONC. 30"	EQUIV. RND. - 18"
	FOOT	FOOT	EACH	EACH
STA. 430+41.42	88.0		2.0	
OLD SPUR EAST CONNECTOR		160.0		4.0
<b>TOTAL</b>	<b>88.0</b>	<b>160.0</b>	<b>2.0</b>	<b>4.0</b>

**TRENCH BACKFILL (SPECIAL)**

LOCATION	QUANTITY
	CU YD
STA. 430+41.42	75.6
OLD SPUR EAST CONNECTOR	3.0
<b>TOTAL</b>	<b>78.6</b>

**CONCRETE HEADWALL REMOVAL**

LOCATION	QUANTITY
	EACH
STA. 430+41.42	2.0
<b>TOTAL</b>	<b>2.0</b>

**PIPE CULVERT REMOVAL**

LOCATION	DIAMETER	LENGTH
	INCHES	FOOT
STA. 430+41.42	30.0	88.0
OLD SPUR EAST CONNECTOR	18.0	30.0
<b>TOTAL</b>		<b>118.0</b>

**HMA SURFACE REMOVAL  
BUTT JOINT**

LOCATION	QUANTITY
	SQ YD
STA. 140+47.14 TO 140+92.14	80.0
STA. 318+07.51 TO 318+52.51	80.0
STA. 318+75.17 TO 319+20.17	80.0
STA. 614+30.00 TO 614+75.00	80.0
CONNABLE RD ( N & S )	44.7
ENTRANCES & SIDEROADS	2606.7
<b>TOTAL</b>	<b>2971.4</b>

**HMA BASE COURSE  
WIDENING, 11"**

LOCATION	QUANTITY
	SQ YD
OLD SPUR EAST CONNECTOR	154.5
<b>TOTAL</b>	<b>154.5</b>

**CLASS C PATCHES**

LOCATION	CLASS C PATCHES
	SQ YD
STA. 430+41.00 TY. III	16.2
OLD SPUR EAST CONNECTOR, TY. IV	38.0
<b>TOTAL</b>	<b>54.2</b>

**EARTH EXCAVATION**

**WIDENING**

LOCATION	QUANTITY
	CU YD
OLD SPUR EAST CONNECTOR	32.0
<b>TOTAL</b>	<b>32.0</b>

**ESTIMATED QUANTITIES**

LOCATION	GRADING AND SHAPING DITCHES
	FOOT
OLD SPUR EAST CONNECTOR TO CONCRETE PIPES AT STA. 605+00	500.0

**STONE DUMPED RIRRAP, CLASS A4**

LOCATION	QUANTITY
	SQ YD
STA 448+04.75 LT & RT	240.0
<b>TOTAL</b>	<b>240.0</b>

**PORTLAND CEMENT CONCRETE SURFACE REMOVAL-BUTT JOINT**

LOCATION	QUANTITY
	SQ YD
STA 341+11.44 LT CE / URBAN	50.0
<b>TOTAL</b>	<b>50.0</b>

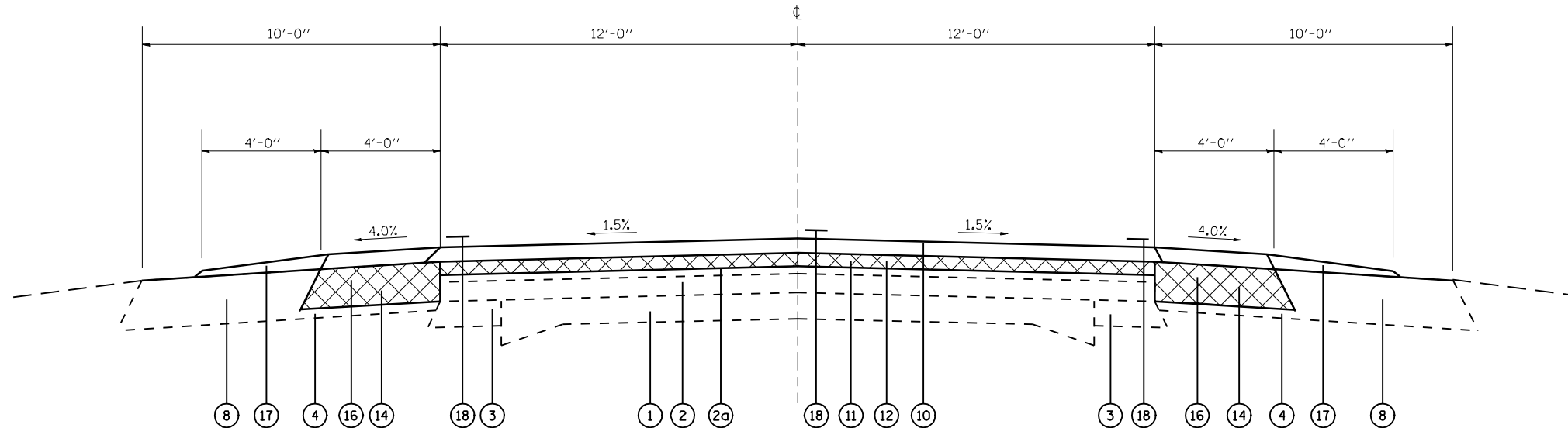
**GRADING & SHAPING SHOULDERS**

LOCATION	QUANTITY
	UNITS
STA. 140+47 TO 318+52.51 LT & RT	356.0
STA. 318+75.17 TO 610+79.53 LT & RT	584.0
STA. 609+91.98 TO 614+75 LT & RT	10.0
<b>TOTAL</b>	<b>950.0</b>

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																				
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH (Mainline)	RT OFFSET	LT OFFSET	LENGTH (FROM EDGE OF PVT/ BIT SHLD TO LIMITS OF IMPROVEMENT)	PR BIT. CONCRETE THICKNESS	BIT. SURF. REM. -BUTT JOINT	P. C. C. SURF. REM. -BUTT JOINT	PREP OF BASE	AGG. BASE REPAIR	AGG. SURF. CSE. TY-B	BIT (P. C.)	AGG (P. C.)	INCIDENTAL BIT. SURF.	Left Wedge Width	Right Wedge Width	Area	AGG WEDGE AVG. THICKNESS	AGG WEDGE Length
			FOOT	FOOT	FOOT	FOOT	INCH	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON	TON	FT	FT	SQ YD	INCH	FOOT
STA 141+50.00	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 145+75.14	RT	CE / RURAL	BIT	30.0		10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 147+33.54	LT	PE / RURAL	BIT	15.0		8.0	1.5	26.7					0.1	0.1	2.2	15.0	15.0	26.7		
STA 150+50.34	RT	CE / RURAL	AGG	20.0		10.0	1.5	38.9				0.5	0.1	0.1	3.3	15.0	15.0	38.9	0.75	5.0
STA 152+08.74	RT	CE / RURAL	AGG	20.0		10.0	1.5	38.9				0.5	0.1	0.1	3.3	15.0	15.0	38.9	0.75	5.0
STA 153+67.14	LT	PE / RURAL	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 157+36.74	LT	PE / RURAL	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 181+65.54	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 184+82.34	RT	PE / RURAL	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 194+85.54	ST	PE / RURAL	AGG	15.0		8.0	1.5	26.7				0.5	0.1	0.1	2.2	15.0	15.0	26.7	0.75	7.0
STA 195+91.14	LT	PE / RURAL	AGG	15.0		8.0	1.5	26.7				0.5	0.1	0.1	2.2	15.0	15.0	26.7	0.75	7.0
STA 199+60.74	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 202+77.54	LT	CE / RURAL	AGG	20.0		10.0	1.5	38.9				0.5	0.1	0.1	3.3	15.0	15.0	38.9	0.75	5.0
STA 203+83.14	RT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 204+35.94	RT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 206+99.94	LT	CE / RURAL	AGG	40.0		10.0	1.5	61.1				0.9	0.1	0.2	5.1	15.0	15.0	61.1	0.75	5.0
STA 227+31.17	RT	SIDE ROAD / RURAL	BIT.	18.0		10.0	1.5	36.7					0.1	0.1	3.1	15.0	15.0	36.7		
STA 227+34.59	RT	SIDE ROAD / RURAL	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 230+23.14	RT	CE / RURAL	AGG	30.0		10.0	1.5	50.0				0.7	0.1	0.1	4.2	15.0	15.0	50.0	0.75	5.0
STA 252+93.54	LT	PE / RURAL	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 281+17.09	LT.	SIDE ROAD	BIT.	30.0		10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 281+17.09	RT	SIDE ROAD	BIT.	30.0		10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 328+43.94	RT	CE / URBAN	AGG	20.0		10.0	1.5	38.9				0.5	0.1	0.1	3.3	15.0	15.0	38.9	0.75	5.0
STA 330+55.14	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 334+24.74	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 334+73.18	LT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 334+73.18	LT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 334+77.54	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 339+37.67	LT	SIDE ROAD / URBAN	BIT.	21.0		10.0	1.5	40.0					0.1	0.1	3.4	15.0	15.0	40.0		
STA 339+37.67	RT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 341+11.44	LT	CE / URBAN	PCC	30.0		10.0	1.5		50.0				0.1	0.1	4.2	15.0	15.0	50.0		
STA 342+16.74	RT	PE / URBAN	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 344+08.20	LT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 344+08.20	RT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 344+80.74	LT	PE / URBAN	BIT	30.0		8.0	1.5	40.0					0.1	0.1	3.4	15.0	15.0	40.0		
STA 346+39.14	RT	PE / URBAN	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 348+73.27	LT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 348+73.27	RT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 349+03.14	LT	PE / URBAN	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 350+61.54	LT	PE / URBAN	BIT	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 353+23.89	LT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 353+23.89	RT	SIDE ROAD / URBAN	BIT.	20.0		10.0	1.5	38.9					0.1	0.1	3.3	15.0	15.0	38.9		
STA 379+65.54	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 382+29.54	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 385+46.34	LT	PE / URBAN	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 401+83.14	LT	CE / RURAL	AGG	20.0		10.0	1.5	38.9				0.5	0.1	0.1	3.3	15.0	15.0	38.9	0.75	5.0
STA 407+30.10	RT	SIDE ROAD / RURAL	AGG	30.0		10.0	1.5	50.0				0.7	0.1	0.1	4.2	15.0	15.0	50.0	0.75	5.0
STA 435+45.39	LT	SIDE ROAD / RURAL	AGG	30.0		10.0	1.5	50.0				0.7	0.1	0.1	4.2	15.0	15.0	50.0	0.75	5.0
STA 437+20.74	RT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 444+59.94	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 447+76.74	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 462+55.14	RT	PE / RURAL	AGG	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 491+02.35	LT	PE / RURAL	AGG	30.0		10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 491+59.14	LT	PE / RURAL	BIT	30.0		10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 496+87.14	LT	PE / RURAL	AGG	20.0		8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
SUB-TOTAL =								1987.8	50.0			15.8	5.5	5.6	171.2			2037.8		

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																				
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH (Mainline)	RT OFFSET	LT OFFSET	LENGTH (FROM EDGE OF PVT / BIT SHLD TO LIMITS OF IMPROVEMENT)	PR BIT. CONCRETE THICKNESS	BIT. SURF. REM. -BUTT JOINT	P. C. C. SURF. REM. -BUTT JOINT	PREP OF BASE	AGG. BASE REPAIR	AGG. SURF. CSE. TY-B	BIT (P. C.)	AGG (P. C.)	INCIDENTAL BIT. SURF.	Left Wedge Width	Right Wedge Width	Area	AGG WEDGE AVG. THICKNESS	AGG WEDGE Length
			FOOT	FOOT	FOOT	FOOT	INCH	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON	TON	FT	FT	SQ YD	INCH	FOOT
STA 533+83.14	LT	PE/RURAL	20.0			8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 547+46.73	LT	SD RD/RURAL	30.0			10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 547+46.73	RT	SD RD/RURAL	30.0			10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 571+84.74	LT	PE/RURAL	20.0			8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 573+95.94	LT	PE/RURAL	20.0			8.0	1.5	31.1				0.7	0.1	0.1	2.6	15.0	15.0	31.1	0.75	7.0
STA 577+12.74	LT	PE/RURAL	20.0			8.0	1.5	31.1					0.1	0.1	2.6	15.0	15.0	31.1		
STA 580+29.54	LT	CE/RURAL	30.0			10.0	1.5	50.0					0.1	0.1	4.2	15.0	15.0	50.0		
STA 585+57.54	LT	CE/RURAL	40.0			10.0	1.5	61.1				0.9	0.1	0.2	5.1	15.0	15.0	61.1	0.75	5.0
STA 589+27.14	LT	CE/W-CONNECTOR	40.0			10.0	1.5	61.1					0.1	0.2	5.1	15.0	15.0	61.1		
STA 602+47.14	LT	CE/E-CONNECTOR	40.0			10.0	1.5	61.1				0.9	0.1	0.2	5.1	15.0	15.0	61.1	0.75	5.0
STA 602+47.14	RT	SD RD/RURAL	40.0			10.0	1.5	61.1				0.9	0.1	0.2	5.1	15.0	15.0	61.1	0.75	5.0
STA 609 86.34	RT	SD RD/RURAL	75.0			10.0	1.5	100.0				1.8	0.1	0.2	8.4	15.0	15.0	100.0	0.75	5.0
STA 615+67.14		END OF JOB						0.0				0.0	0.0	0.0	0.0	15.0	15.0	0.0	0.75	
								0.0					0.0	0.0	0.0	15.0	15.0	0.0		
SUB-TOTAL =								618.9	0.0			6.6	1.2	1.7	52.0			618.9		
TOTALS =								2606.7	50.0			22.4	6.7	7.3	223.2			2656.7		





**LEGEND**

- ① EX PCC PVMT (9"-6"-9")
- ② EX HMA RESURF 3 3/4"
- ②a EX HMA RESURF 1 1/2"
- ③ EX HMA BSE CSE WIDENING 9"
- ③a STABILIZED BSE CSE 9"
- ④ EX STABILIZED SHLD (BAM) 8"
- ⑤ EX HMA SHLD 10"
- ⑥ EX AGG BSE CSE 6"
- ⑦ EX AGG BSE CSE 8"
- ⑧ EX AGG SHLD
- ⑨ EX PCC TYPE A GUTTER
  
- ⑩ PR HMA SURF CSE 1 1/2"
- ⑪ PR LEVELING BINDER (MACHINE METHOD), N70
- ⑫ PR HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑬ RESERVED
- ⑭ PR HMA SHLD REM
- ⑮ PR HMA SHLD 2 1/4"
- ⑯ PR HMA SHLD 8"
- ⑰ PR AGG SHLD, TYPE B
- ⑱ PR PVMT MARKING, LINE 5"

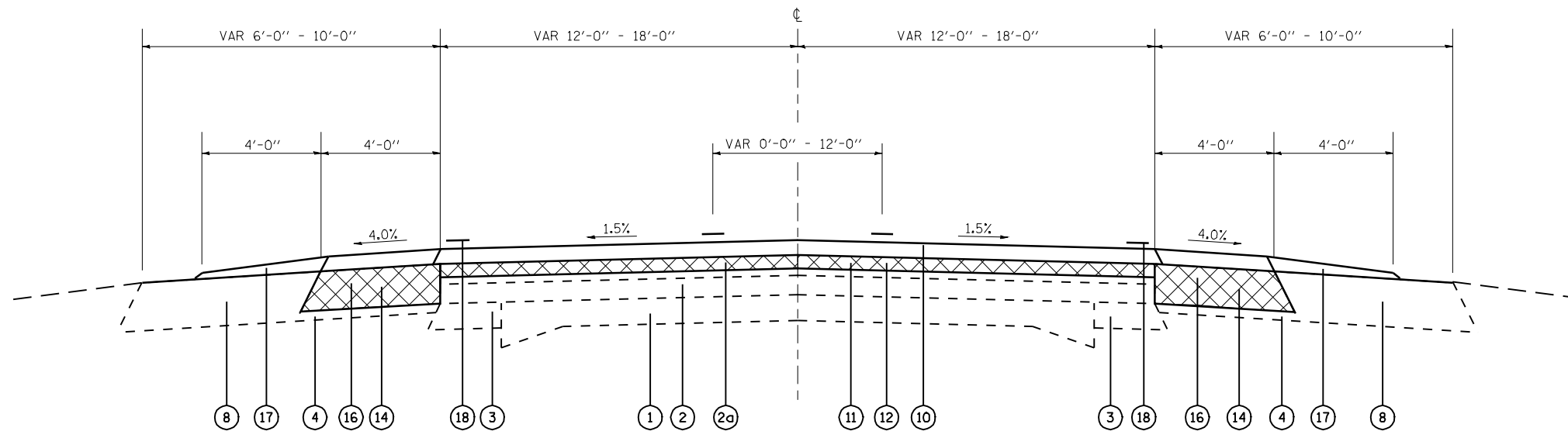
**PROPOSED TYPICAL SECTION # 1**

STA 140+47.14 TO STA 167+69.00  
 STA 180+02.00 TO STA 318+52.51

R X R  $\phi$  STA 318+63.84  
 R X R ABUTMENT OMISSION  
 STA 318+52.51 TO STA 318+75.17

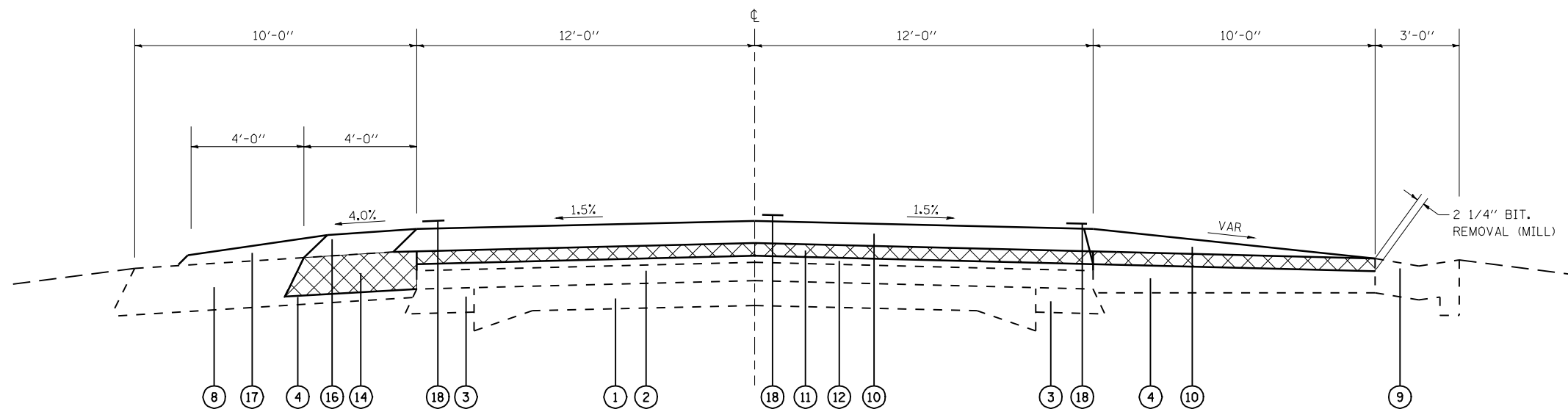
STA 318+75.17 TO STA 353+55.00  
 STA 355+50.00 TO STA 395+26.00  
 STA 406+03.00 TO STA 580+87.00  
 STA 588+96.00 TO STA 590+23.00  
 STA 612+17.00 TO STA 614+75.00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\PWIDOT\LAUGHLINRL\0159574\0672C63-aht-typico1.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	315	(28, 29) (RS-5)	HANCOCK	40	9
		CHECKED -	REVISED -		CONTRACT NO. 72C63									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



**PROPOSED TYPICAL SECTION # 2**

STA 167+69.00 TO STA 180+02.00



**PROPOSED TYPICAL SECTION # 3**

STA 353+55.00 - 355+50.00

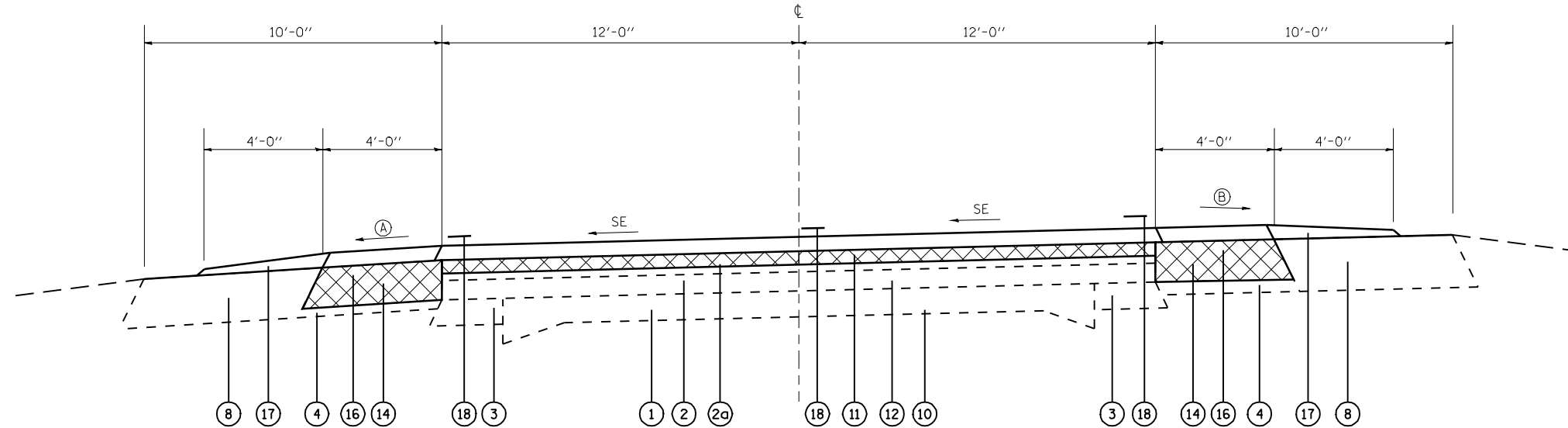
**LEGEND**

- ① EX PCC PVMT (9"-6"-9")
- ② EX HMA RESURF 3 3/4"
- ②a EX HMA RESURF 1 1/2"
- ③ EX HMA BSE CSE WIDENING 9"
- ③a STABILIZED BSE CSE 9"
- ④ EX STABILIZED SHLD (BAM) 8"
- ⑤ EX HMA SHLD 10"
- ⑥ EX AGG BSE CSE 6"
- ⑦ EX AGG BSE CSE 8"
- ⑧ EX AGG SHLD
- ⑨ EX PCC TYPE A GUTTER
- ⑩ PR HMA SURF CSE 1 1/2"
- ⑪ PR LEVELING BINDER (MACHINE METHOD), N70
- ⑫ PR HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑬ RESERVED
- ⑭ PR HMA SHLD REM
- ⑮ PR HMA SHLD 2 1/4"
- ⑯ PR HMA SHLD 8"
- ⑰ PR AGG SHLD, TYPE B
- ⑱ PR PVMT MARKING, LINE 5"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\pwork\LAUGHLINRL\0159674\0672C63-aht-typico1.dgn		DRAWN -	REVISED -		315	(28, 29) (RS-5)	HANCOCK	40	10			
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C63							
PLOT DATE = Apr-07-2010 08:37:46AM		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

Ⓐ SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%. STANDARD 482001

Ⓑ WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%. STANDARD 482001



**LEGEND**

- Ⓐ EX PCC PVMT (9"-6"-9")
- Ⓑ EX HMA RESURF 3 3/4"
- Ⓒ EX HMA RESURF 1 1/2"
- Ⓓ EX HMA BSE CSE WIDENING 9"
- Ⓔ STABILIZED BSE CSE 9"
- Ⓕ EX STABILIZED SHLD (BAM) 8"
- Ⓖ EX HMA SHLD 10"
- Ⓗ EX AGG BSE CSE 6"
- Ⓙ EX AGG BSE CSE 8"
- Ⓚ EX AGG SHLD
- Ⓛ EX PCC TYPE A GUTTER
- Ⓜ PR HMA SURF CSE 1 1/2"
- Ⓨ PR LEVELING BINDER (MACHINE METHOD), N70
- Ⓩ PR HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⓐ RESERVED
- ⓑ PR HMA SHLD REM
- ⓓ PR HMA SHLD 2 1/4"
- ⓔ PR HMA SHLD 8"
- ⓖ PR AGG SHLD, TYPE B
- ⓗ PR PVMT MARKING, LINE 5"

**PROPOSED TYPICAL SECTION # 4**

STA 395+26.00 TO STA 396+86.00 SE TRANS  
 STA 396+86.00 TO STA 404+43.00 FULL SE = 4.5%  
 STA 404+43.00 TO STA 406+03.00 SE TRANS

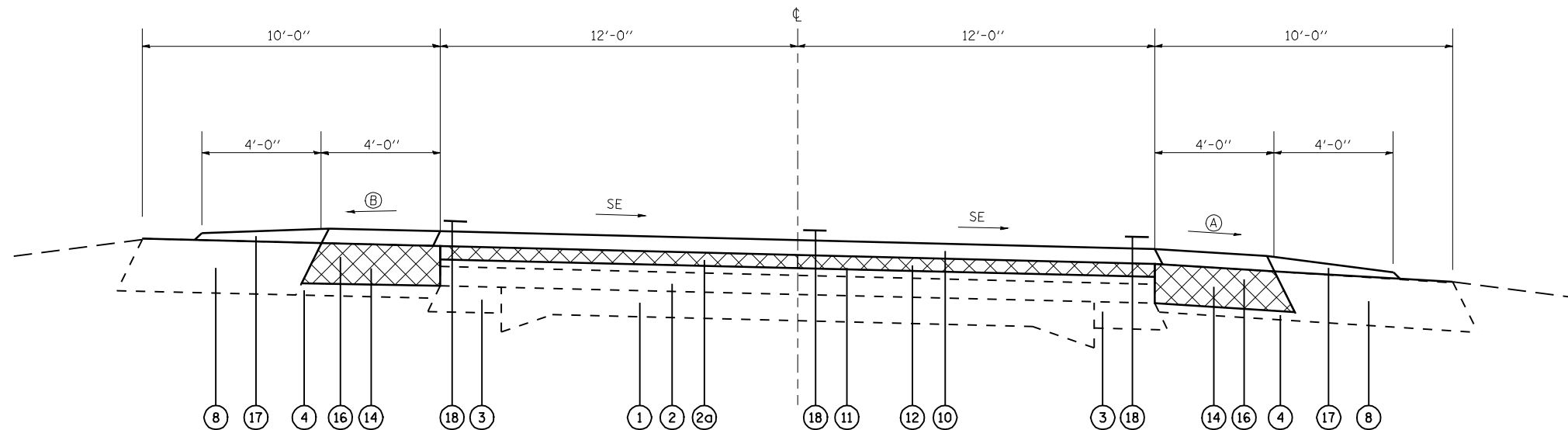
STA 590+23.00 TO STA 592+10.00 SE TRANS  
 STA 592+10.00 TO STA 610+31.00 FULL SE = 5.5%  
 STA 610+31.00 TO STA 610+79.53 (BK) SE TRANS  
 STA 609+91.98 (AH) TO STA 612+17.00 SE TRANS

STA EQ. 610+79.53 (BK) = 609+91.98 (AH)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
e:\pwork\pwork\LAUGHLINRL\0159574\0672C63-ah-typical.dgn	DRAWN -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	315	(28, 29) (RS-5)	HANCOCK	40	11
PLOT SCALE = 5.0000' / IN.	CHECKED -	REVISED -	REVISED -		<b>CONTRACT NO.</b>									
PLOT DATE = Apr-07-2010 08:37:48AM	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT									

Ⓑ WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%. STANDARD 482001

Ⓐ SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%. STANDARD 482001



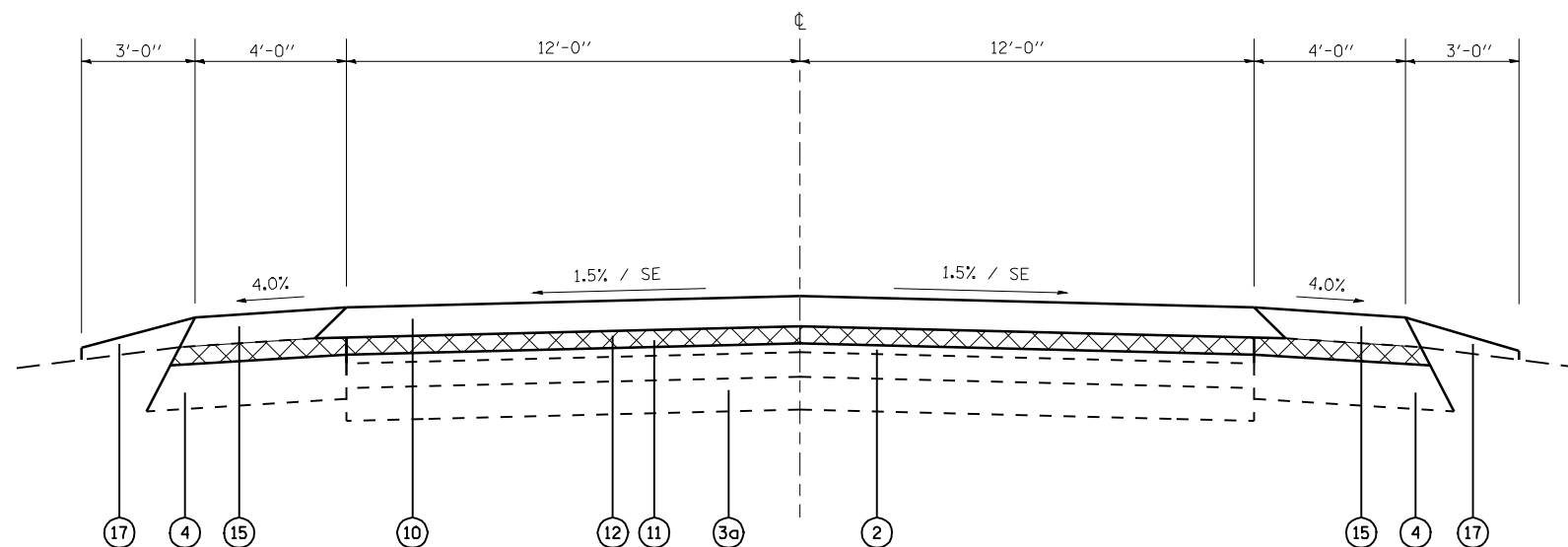
**PROPOSED TYPICAL SECTION # 5**

STA 580+87.00 TO STA 582+74.00 SE TRANS  
 STA 582+74.00 TO STA 587+09.00 FULL SE = 5.5%  
 STA 587+09.00 TO STA 588+96.00 SE TRANS

**LEGEND**

- Ⓚ EX PCC PVMT (9"-6"-9")
- Ⓛ EX HMA RESURF 3 3/4"
- Ⓛ2a EX HMA RESURF 1 1/2"
- Ⓛ3 EX HMA BSE CSE WIDENING 9"
- Ⓛ3a STABILIZED BSE CSE 9"
- Ⓛ4 EX STABILIZED SHLD (BAM) 8"
- Ⓛ5 EX HMA SHLD 10"
- Ⓛ6 EX AGG BSE CSE 6"
- Ⓛ7 EX AGG BSE CSE 8"
- Ⓛ8 EX AGG SHLD
- Ⓛ9 EX PCC TYPE A GUTTER

- Ⓛ10 PR HMA SURF CSE 1 1/2"
- Ⓛ11 PR LEVELING BINDER (MACHINE METHOD), N70
- Ⓛ12 PR HMA SURFACE REMOVAL, VARIABLE DEPTH
- Ⓛ13 RESERVED
- Ⓛ14 PR HMA SHLD REM
- Ⓛ15 PR HMA SHLD 2 1/4"
- Ⓛ16 PR HMA SHLD 8"
- Ⓛ17 PR AGG SHLD, TYPE B
- Ⓛ18 PR PVMT MARKING, LINE 5"

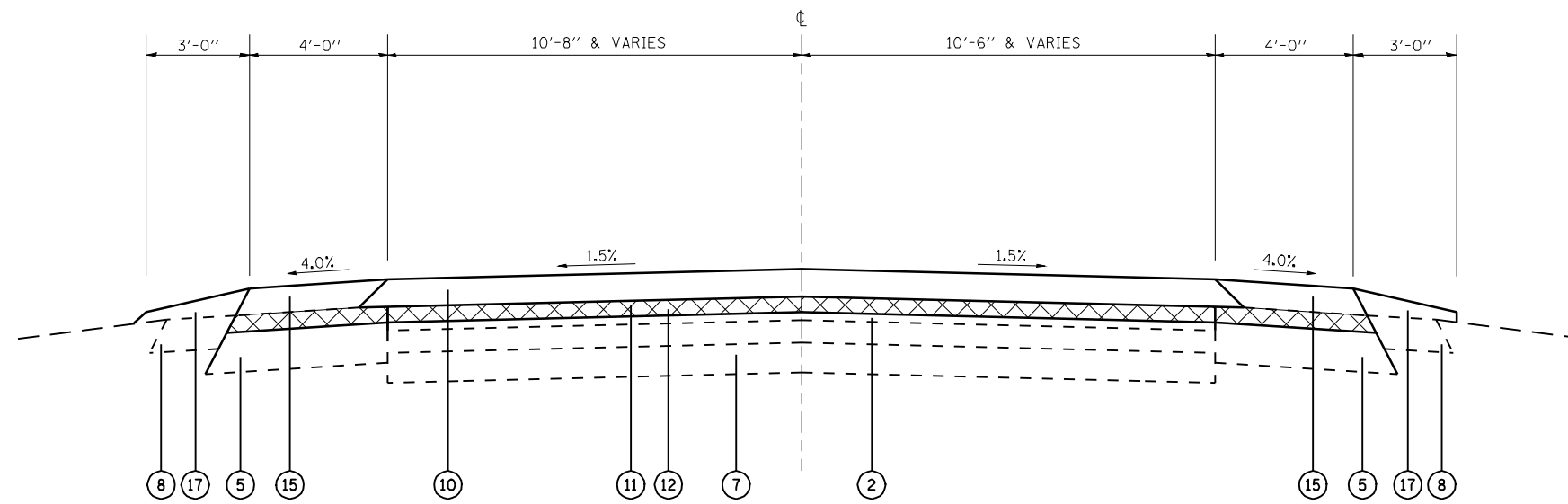


**OLD SPUR**

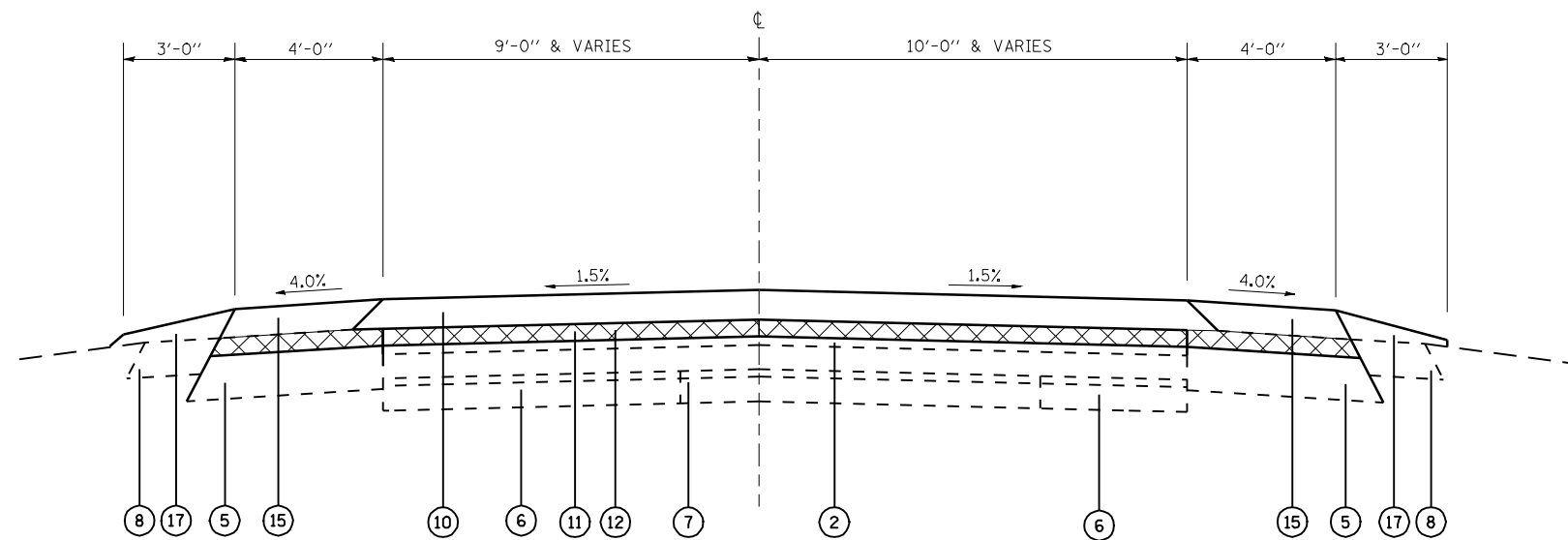
STA 588+60.71 TO STA 602+75.82

( NOTE: SEE SHEET 32A FOR WIDENING TRANSITION  
 @ NE QUAD, (OLD SPUR RD.) STA. 601+40.00 TO 602+64.00 ± )

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\LAUGHLINRL\0159674\0672C63-aht-typico1.dgn		DRAWN -	REVISED -		315	(28, 29) (RS-5)	HANCOCK	40	12			
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C63							
PLOT DATE = Apr-07-2010 08:37:50AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



**CONNABLE RD. INTERSECTION**  
 STA 10+18.00 TO 11+36.33 CONNABLE RD (NORTH)



**CONNABLE RD. INTERSECTION**  
 STA. 8+50.00 TO 9+82.00 CANNABLE RD (SOUTH)

**LEGEND**

- ① EX PCC PVMT (9"-6"-9")
- ② EX HMA RESURF 3 3/4"
- ②a EX HMA RESURF 1 1/2"
- ③ EX HMA BSE CSE WIDENING 9"
- ③a STABILIZED BSE CSE 9"
- ④ EX STABILIZED SHLD (BAM) 8"
- ⑤ EX HMA SHLD 10"
- ⑥ EX AGG BSE CSE 6"
- ⑦ EX AGG BSE CSE 8"
- ⑧ EX AGG SHLD
- ⑨ EX PCC TYPE A GUTTER
  
- ⑩ PR HMA SURF CSE 1 1/2"
- ⑪ PR LEVELING BINDER (MACHINE METHOD), N70
- ⑫ PR HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑬ RESERVED
- ⑭ PR HMA SHLD REM
- ⑮ PR HMA SHLD 2 1/4"
- ⑯ PR HMA SHLD 8"
- ⑰ PR AGG SHLD, TYPE B
- ⑱ PR PVMT MARKING, LINE 5"

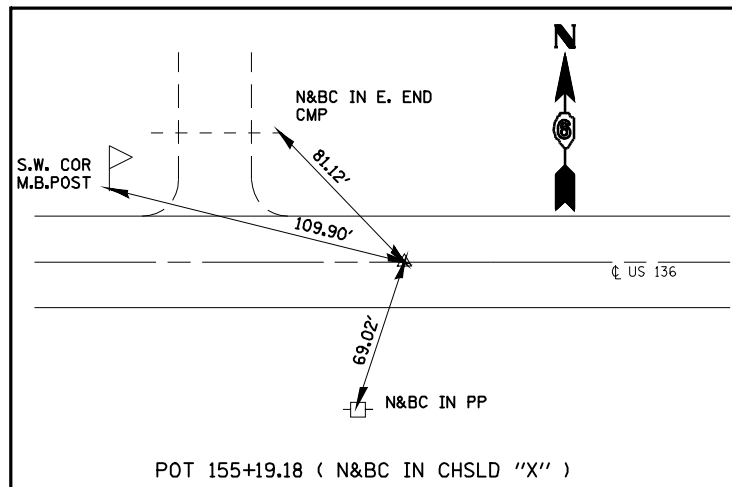
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwork\LAUGHLINRL\0159574\0672C63-aht-typico1.dgn		DRAWN -	REVISED -
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-07-2010 08:37:52AM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

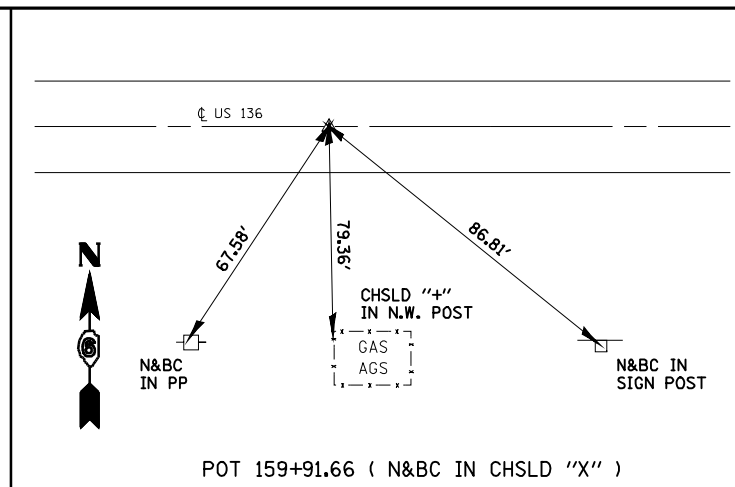
**TYPICAL SECTIONS**

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

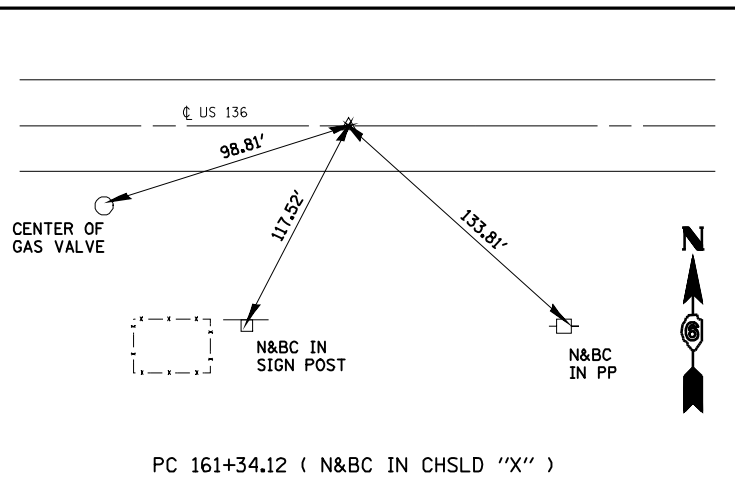
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28, 29) (RS-5)	HANCOCK	40	13
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	



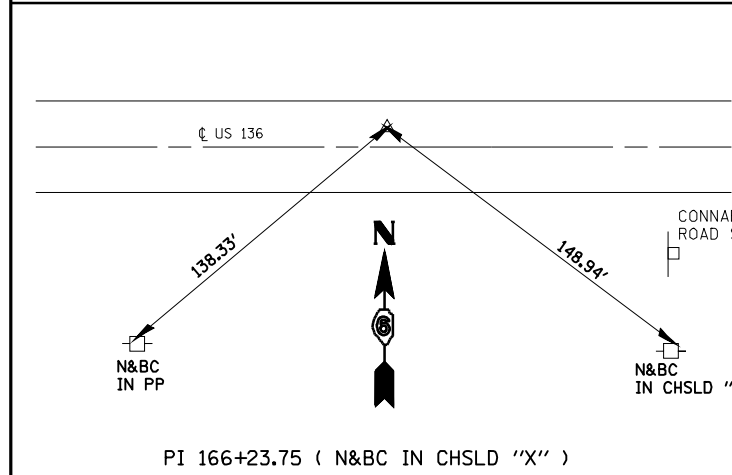
POT 155+19.18 ( N&BC IN CHSLD "X" )



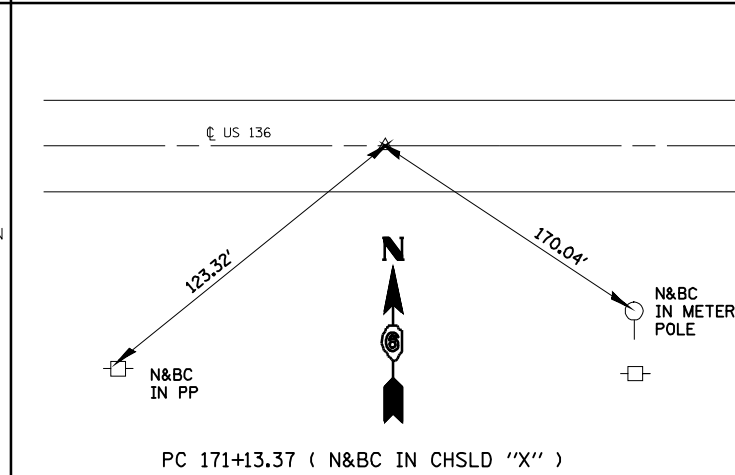
POT 159+91.66 ( N&BC IN CHSLD "X" )



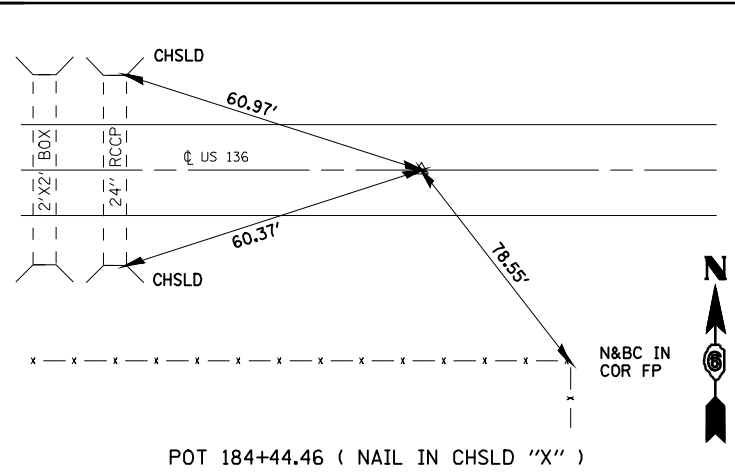
PC 161+34.12 ( N&BC IN CHSLD "X" )



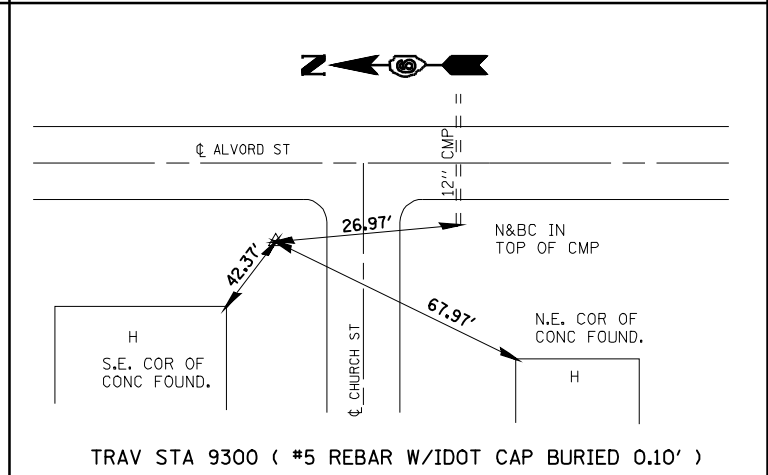
PI 166+23.75 ( N&BC IN CHSLD "X" )



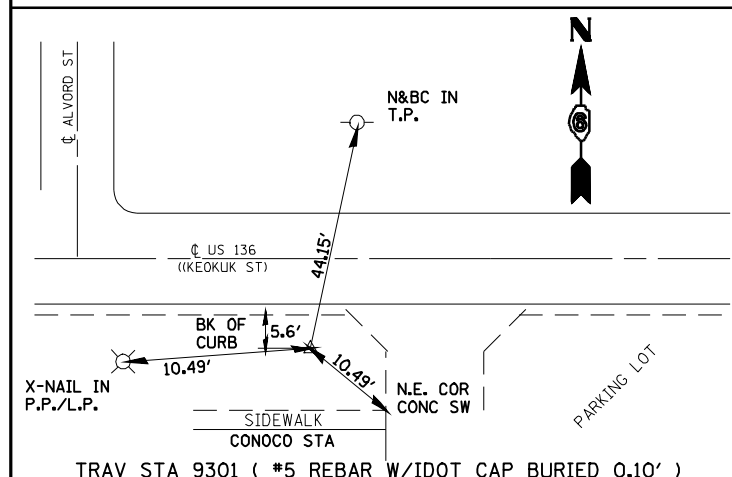
PC 171+13.37 ( N&BC IN CHSLD "X" )



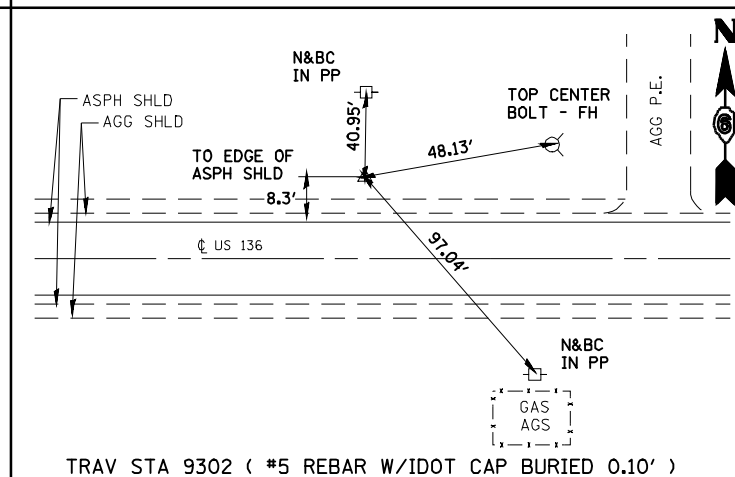
POT 184+44.46 ( NAIL IN CHSLD "X" )



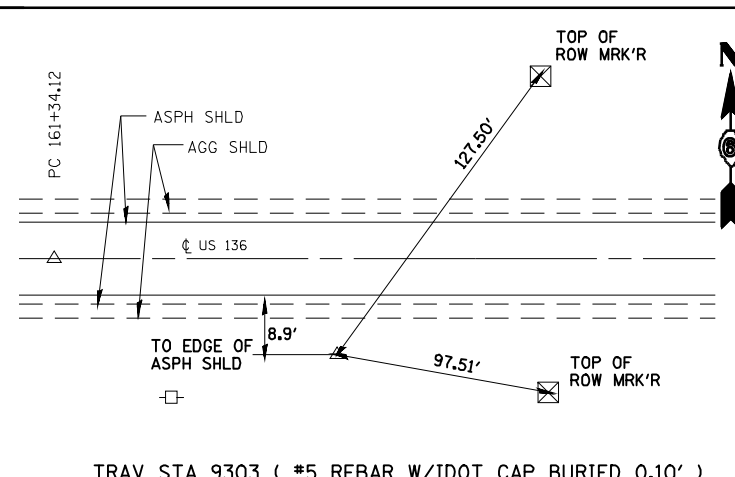
TRAV STA 9300 ( #5 REBAR W/IDOT CAP BURIED 0.10' )



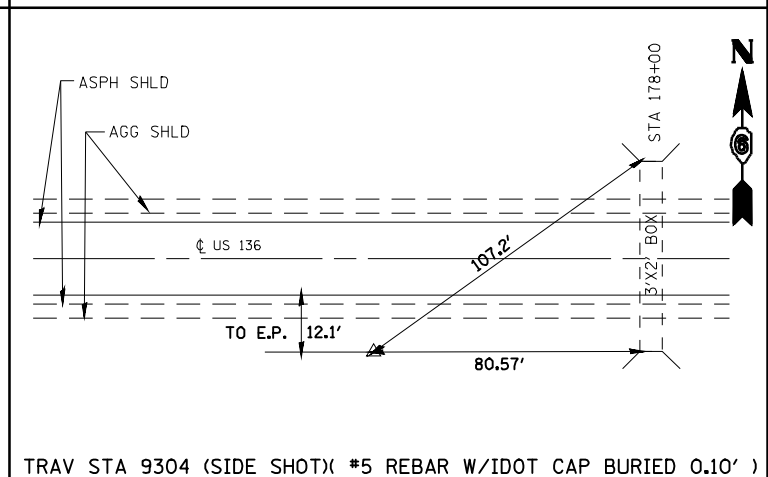
TRAV STA 9301 ( #5 REBAR W/IDOT CAP BURIED 0.10' )



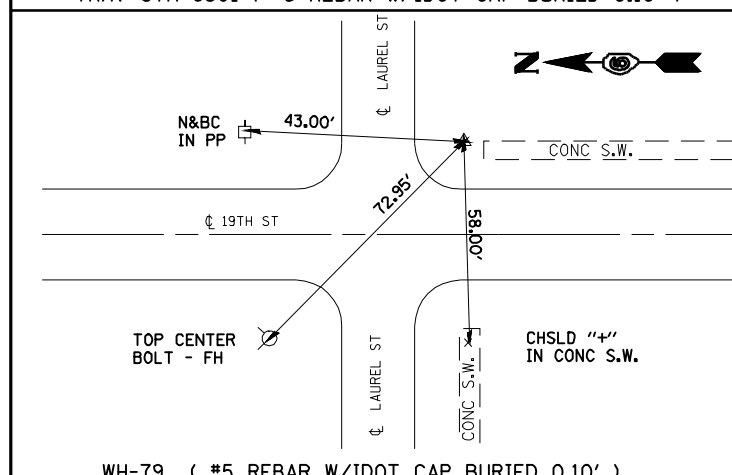
TRAV STA 9302 ( #5 REBAR W/IDOT CAP BURIED 0.10' )



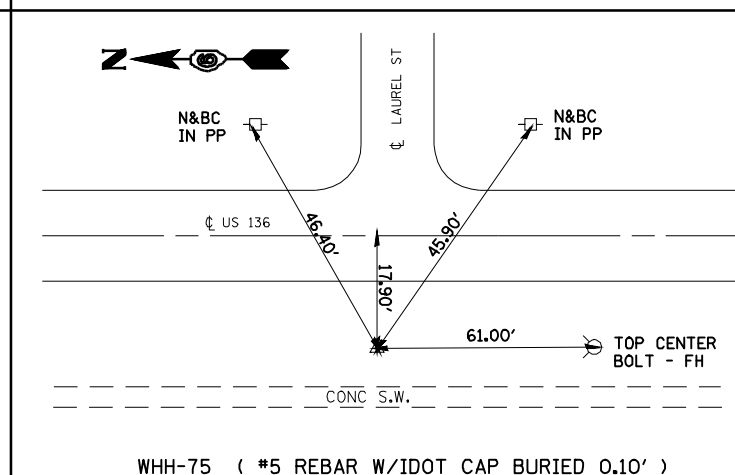
TRAV STA 9303 ( #5 REBAR W/IDOT CAP BURIED 0.10' )



TRAV STA 9304 (SIDE SHOT) ( #5 REBAR W/IDOT CAP BURIED 0.10' )



WH-79 ( #5 REBAR W/IDOT CAP BURIED 0.10' )



WHH-75 ( #5 REBAR W/IDOT CAP BURIED 0.10' )

BM #32 U.S.G.S.  
CHISELED " □ " ON W. END CONCRETE STEP  
STA. 427+76.00 (RT) ELEV = 663.27'

BM #48  
CHISELED " □ " ON S. END HDWL ON R.R. CULVERT  
STA. 609+65.00 (LT) ELEV = 648.98'

FILE NAME =	USER NAME = laughlinr1
es:\pwork\PWIDOT\LAUGHLINR1\0159574\0672C63-sht-cross ties.dgn	
PLOT SCALE = 40.000' / IN.	
PLOT DATE = Apr-07-2010 08:37:56AM	

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

CROSS-TIES AND TRAVERSE POINTS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28, 29) (RS-5)	HANCOCK	40	14
CONTRACT NO. 72C63				
ILLINOIS FED. AID PROJECT				



PROJECT BEGINS  
EXISTING BUTT JT.  
STA. 140+47.14

135+00

140+00

145+00

PI Sta 147+18.81  
180° 01' 11"

MATCH LINE STA. 149+00.00



PC Sta 161+34.12

150+00

155+00

160+00

MATCH LINE STA. 149+00.00

MATCH LINE STA. 164+00.00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignm50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:02AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 136**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	15
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	

EXIST. CURVE 166  
 PI STA. = 166+23.75  
 $\Delta = 0^\circ 23' 13''$  (RT)  
 $D = 0^\circ 02' 22''$   
 $R = 145,000.79'$   
 $T = 489.63'$   
 $L = 979.26'$   
 $E = 0.83'$   
 $e = N.C.$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 161+34.12  
 P.T. STA. = 171+13.38



MATCH LINE STA. 164+00.00

MATCH LINE STA. 179+00.00

165+00

170+00

PT Sta 171+13.38

STA. 173+81.62 US 136 =  
 STA. 10+00.00 CONNABLE RD. (N)

STA. 173+87.74 US 136 =  
 STA. 10+00.00 CONNABLE RD. (S)

175+00



MATCH LINE STA. 179+00.00

MATCH LINE STA. 194+00.00

180+00

185+00

190+00

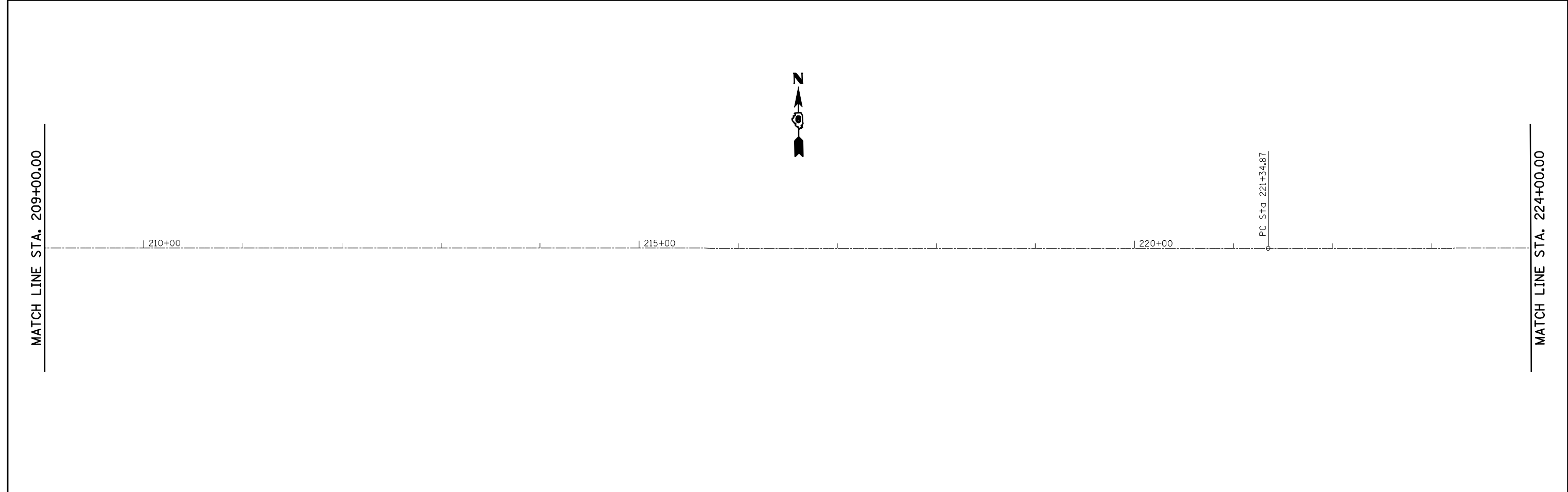
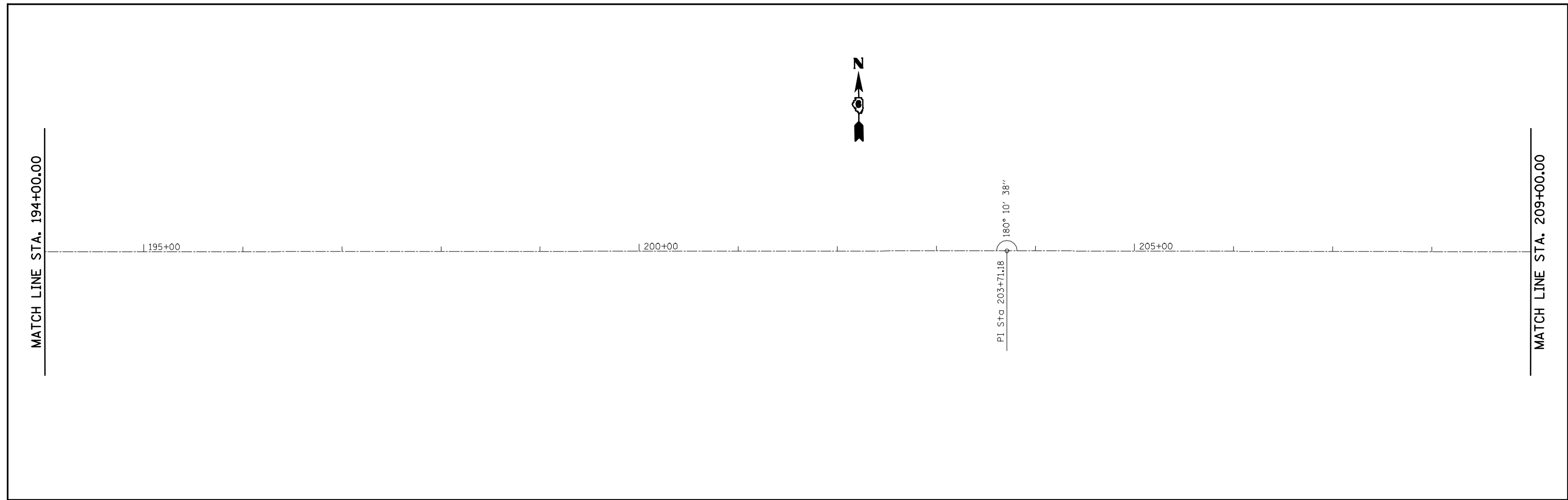
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwwid\LAUGHLINRL\0159574\0672C63-aht-alignm50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:08AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>US 136</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	16
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	





FILE NAME = e:\pwork\pwork\LAUGHLIN\159574\0672C63-aht-alignment50.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -					315	(28,29)RS-5	HANCOCK	40	17
PLOT DATE = Apr-07-2010 08:38:13AM	DATE -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 72C63						
ILLINOIS FED. AID PROJECT												

EXIST. CURVE 226  
 PI STA. = 226+00.01  
 $\Delta$  = 0° 43' 13" (LT)  
 D = 0° 04' 39"  
 R = 73,999.81'  
 T = 465.14'  
 L = 930.27'  
 E = 1.46'  
 e = N.C.  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 221+34.87  
 P.T. STA. = 230+65.13



MATCH LINE STA. 224+00.00

| 225+00

| 230+00

PT Sta. 230+65.13

| 235+00

MATCH LINE STA. 239+00.00



MATCH LINE STA. 239+00.00

| 240+00

| 245+00

| 250+00

MATCH LINE STA. 254+00.00

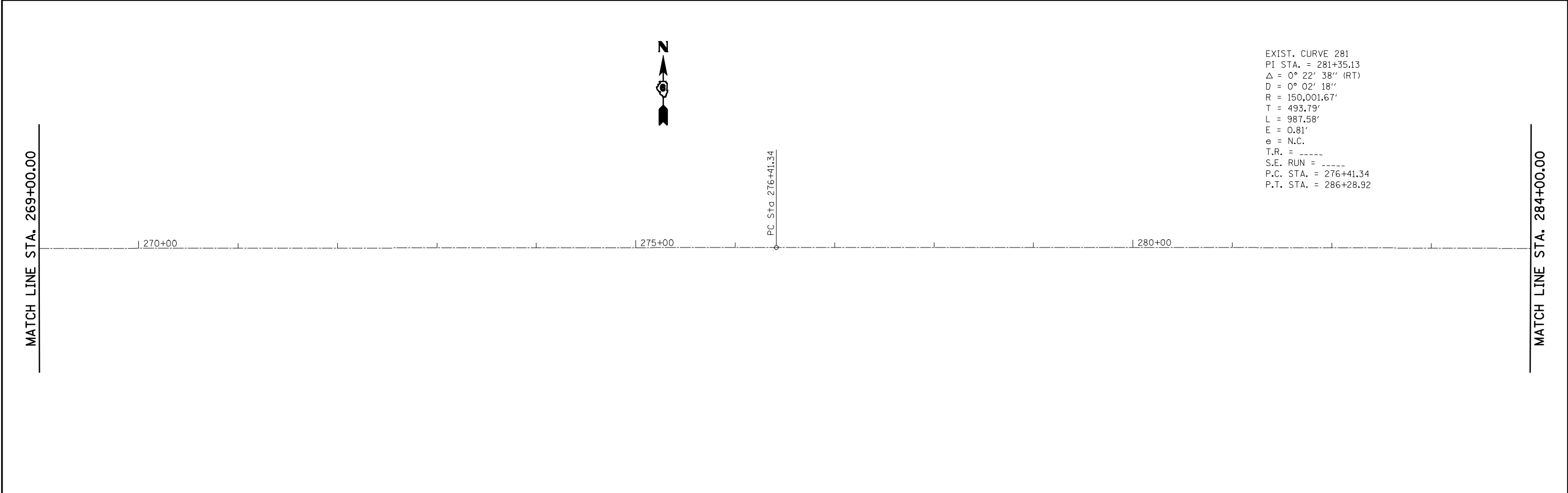
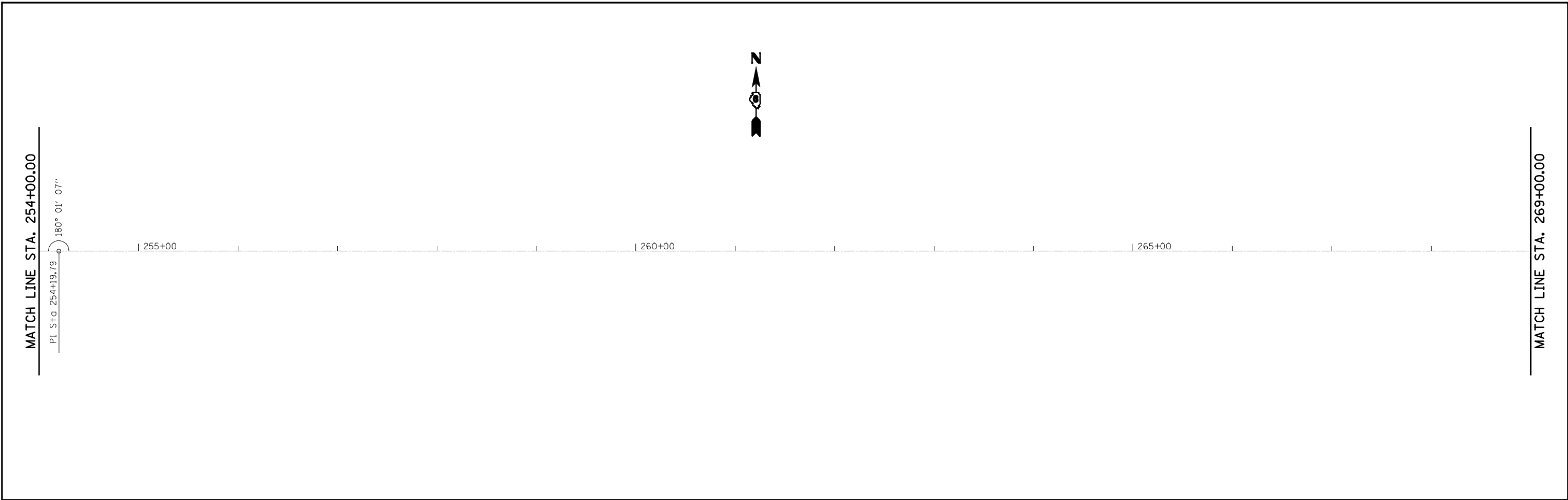
FILE NAME = e:\pwwork\pwwid\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:20AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

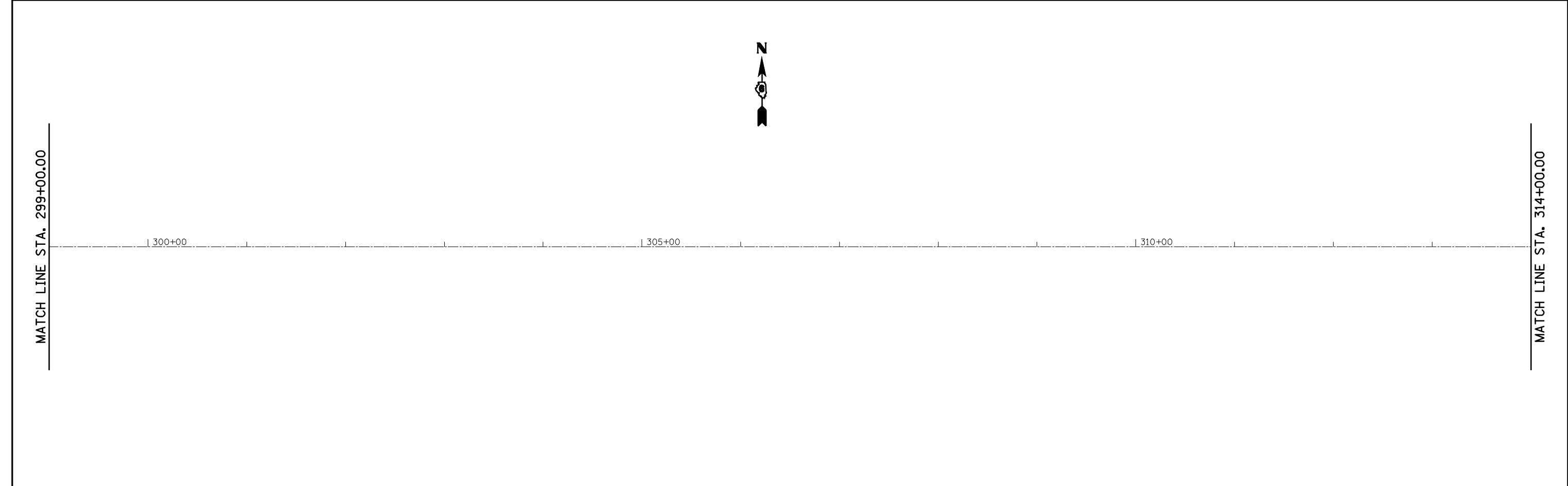
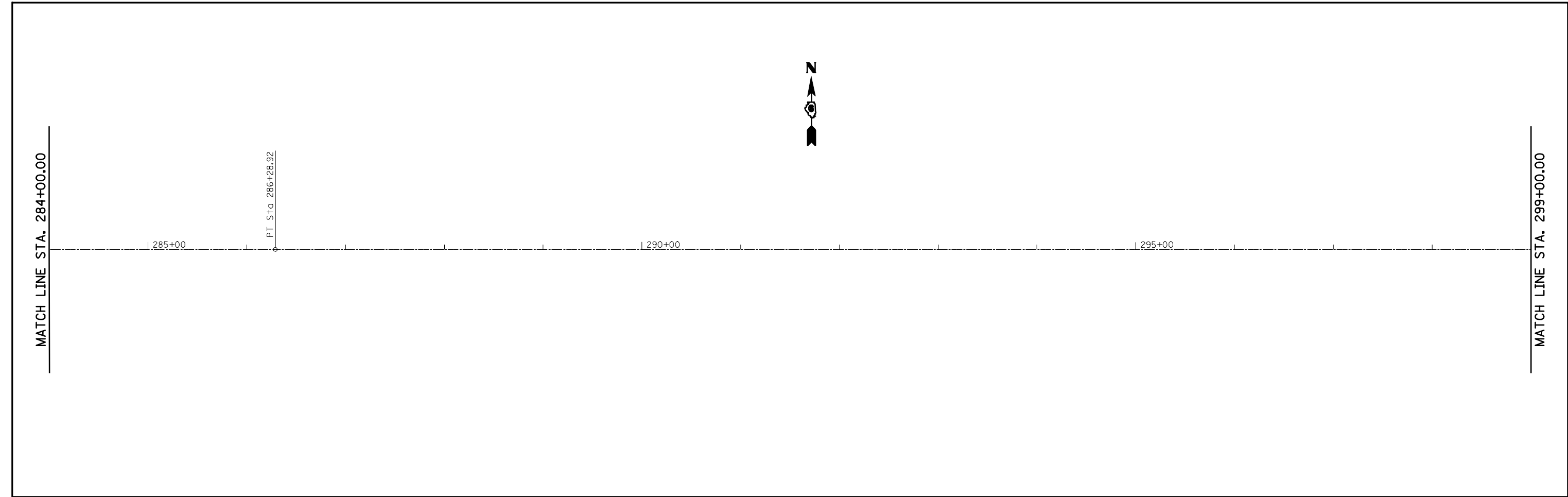
**US 136**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	18
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwwid\LAUGHLINRL\0159574\0672C63-aht-alignment50.dgn	DRAWN -	REVISED -	315					(28,29)RS-5	HANCOCK	40	19	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C63									
PLOT DATE = Apr-07-2010 08:38:25AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwidot\LAUGHLINRL\0159574\0672C63-aht-alignment50.dgn	DRAWN -	REVISED -	315					(28,29)RS-5	HANCOCK	40	20	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C63									
PLOT DATE = Apr-07-2010 08:38:30AM	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



MATCH LINE STA. 344+00.00

EXIST. CURVE 347  
 PI STA. = 347+97.35  
 $\Delta$  = 1° 55' 26" (LT)  
 D = 0° 14' 19"  
 R = 24,000.23'  
 T = 402.98'  
 L = 805.88'  
 E = 3.38'  
 e = N.C.  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 343+94.37  
 P.T. STA. = 352+00.25

EXIST. CURVE 357  
 PI STA. = 357+74.95  
 $\Delta$  = 1° 33' 29" (RT)  
 D = 0° 11' 05"  
 R = 30,999.96'  
 T = 421.52'  
 L = 842.99'  
 E = 2.87'  
 e = N.C.  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 353+53.43  
 P.T. STA. = 361+96.42



1 345+00 | 350+00 | 352+00.25 | 353+53.43 | 355+00

PT Sta 352+00.25  
 EQUATION:  
 Sta 352+00.25 BK =  
 Sta 352+00.34 AH

PC Sta 353+53.43

MATCH LINE STA. 359+00.09

MATCH LINE STA. 359+00.09

PT Sta 361+96.42  
 EQUATION:  
 Sta 361+96.42 BK =  
 Sta 361+96.47 AH



1 360+00 | 365+00 | 369+66.25 | 370+00

PI Sta 369+66.25  
 179° 53' 24"

MATCH LINE STA. 374+00.14

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:41AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>US 136</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	22
CONTRACT NO. 72C63				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 374+00.14

1375+00

1380+00

1385+00

MATCH LINE STA. 389+00.14



MATCH LINE STA. 389+00.14

1390+00

1395+00

PC Sta. 396+46.16

1400+00

MATCH LINE STA. 404+00.14

EXIST. CURVE 400  
 PI STA. = 400+67.70  
 $\Delta$  = 16° 44' 30" (LT)  
 D = 2° 00' 00"  
 R = 2,864.75'  
 T = 421.54'  
 L = 837.07'  
 E = 30.85'  
 e = 4.50%  
 T.R. = 40'  
 S.E. RUN = 160'  
 P.C. STA. = 396+46.16  
 P.T. STA. = 404+83.23

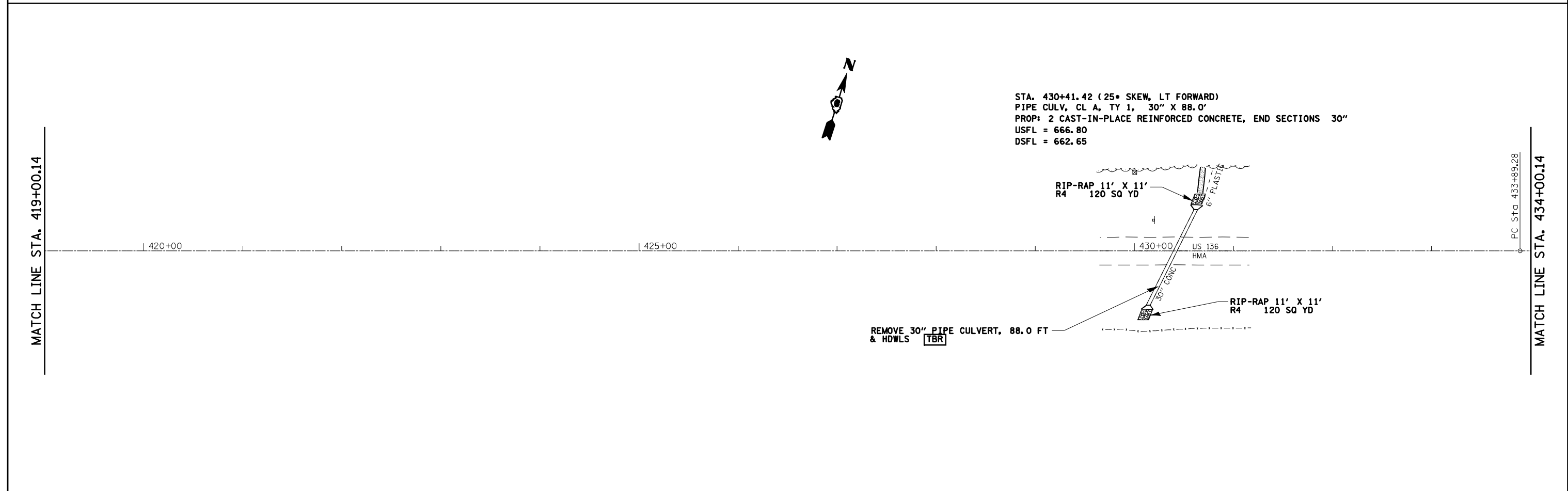
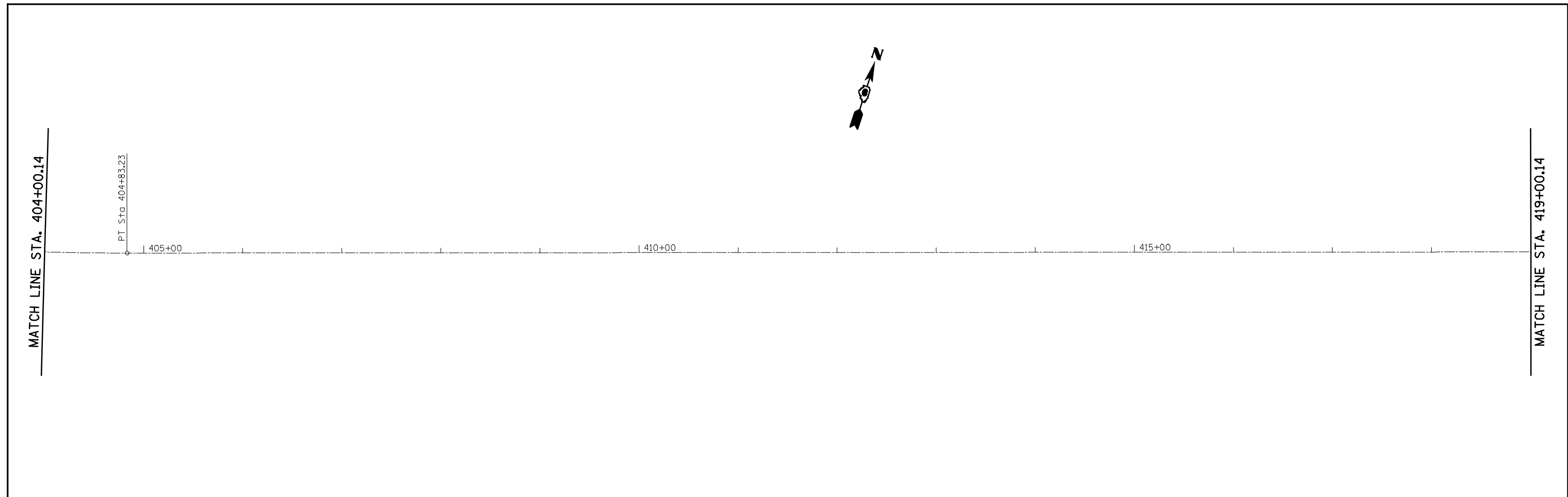
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwidot\LAUGHLINRL\0159574\0672C63-aht-alignment50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:47AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 136**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	23
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
e:\pwwork\pwwid\LAUGHLINRL\0159574\0672C63-aht-alignment50.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	315	(28,29)RS-5	HANCOCK	40 24
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72C63								
	PLOT DATE = Apr-07-2010 08:38:52AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



EXIST. CURVE 438  
 PI STA. = 438+78.99  
 $\Delta$  = 0° 17' 16" (RT)  
 D = 0° 01' 46"  
 R = 194,999.47'  
 T = 489.71'  
 L = 979.42'  
 E = 0.61'  
 e = N.C.  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 433+89.28  
 P.T. STA. = 443+68.70



PT Sta 443+68.70

MATCH LINE STA. 434+00.14

MATCH LINE STA. 449+00.14

| 435+00 | | | | | 440+00 | | | | | 445+00 |

MATCH LINE STA. 449+00.14

MATCH LINE STA. 464+00.14

| 450+00 | | | | | 455+00 | | | | | 460+00 |



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwwid\LAUGHLINRL\0159574\0672C63-aht-alignment50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:38:56AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 136**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C63	



MATCH LINE STA. 464+00.14

| 465+00

| 470+00

| 475+00

MATCH LINE STA. 479+00.14

MATCH LINE STA. 479+00.14

| 480+00

| 485+00

| 490+00

MATCH LINE STA. 494+00.14



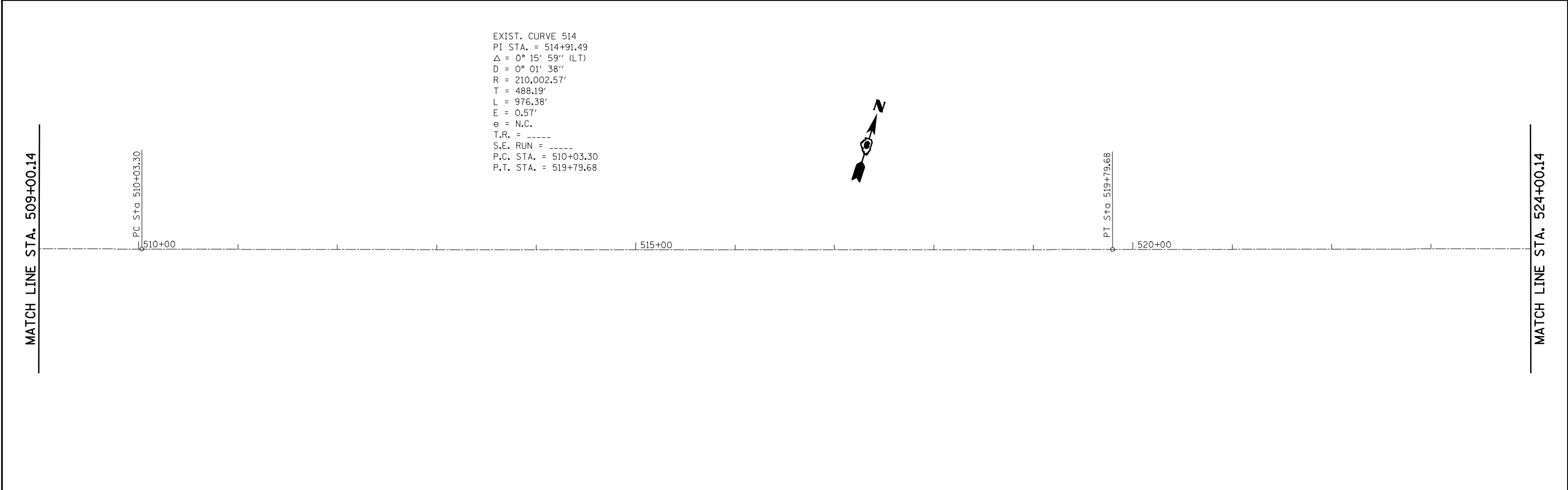
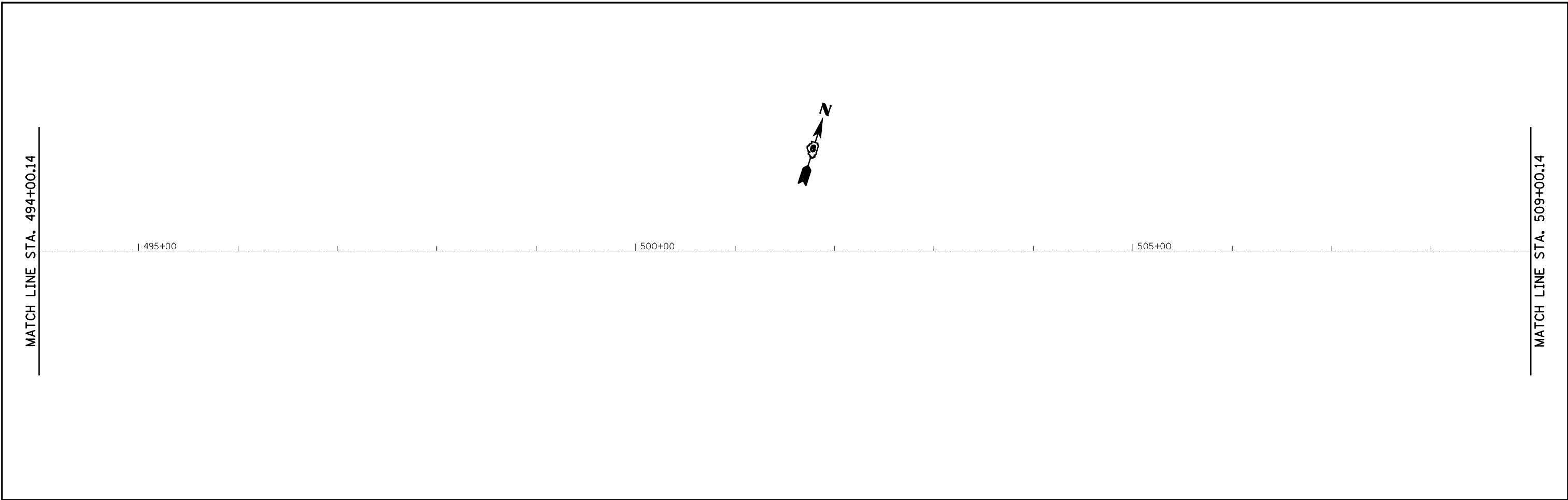
FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:39:00AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

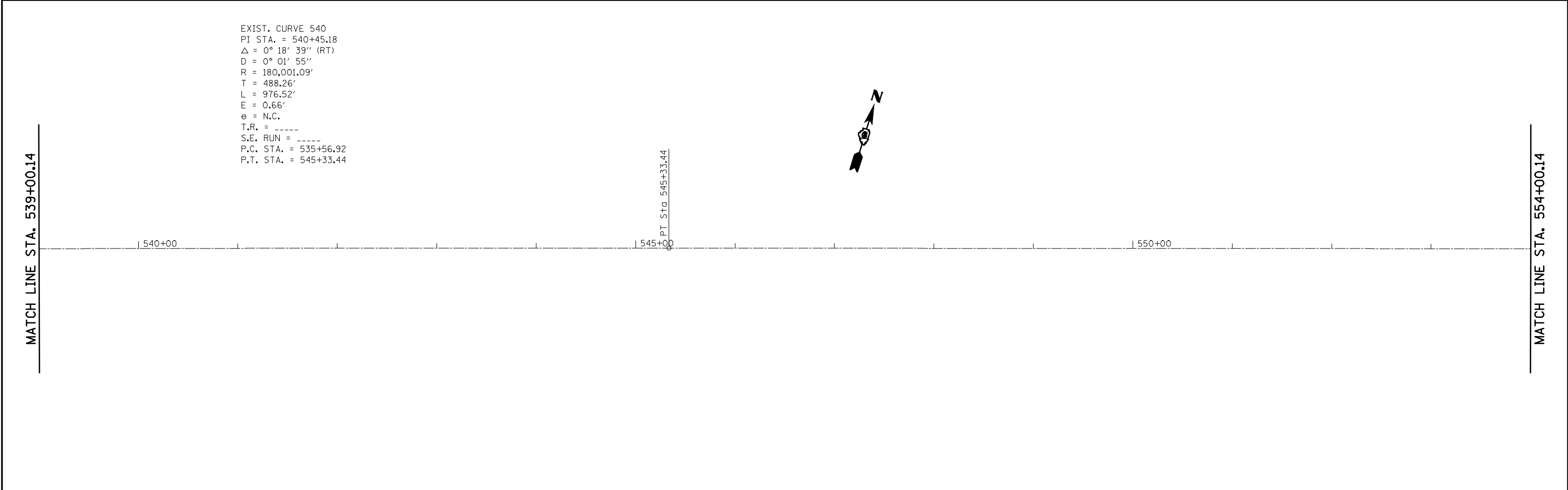
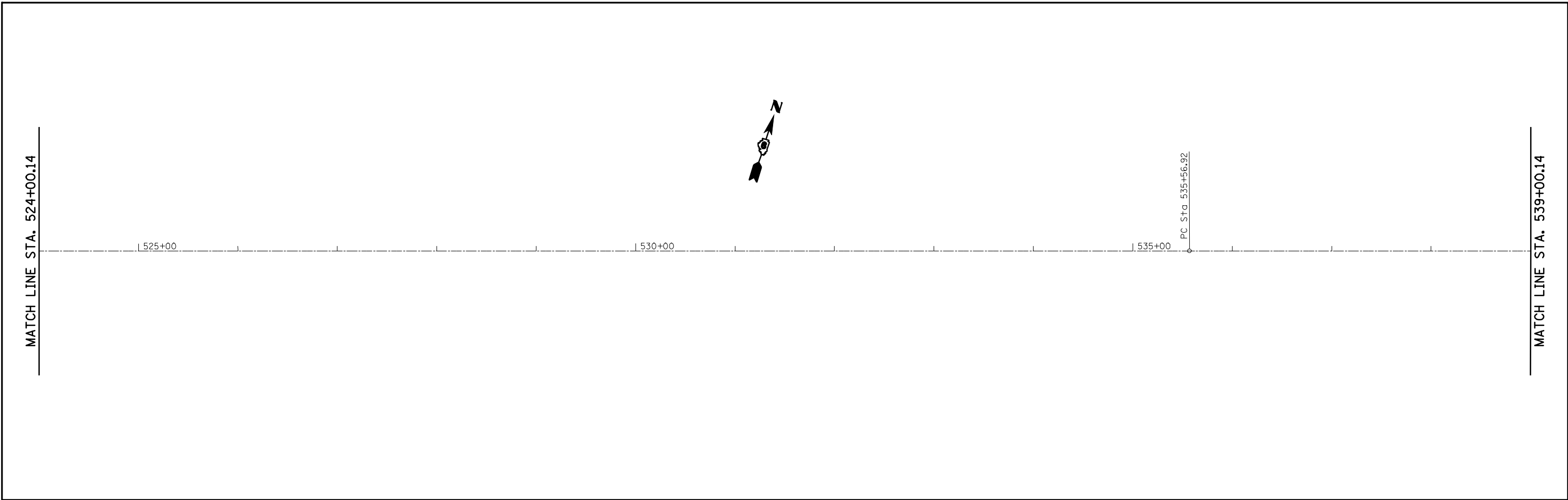
**US 136**

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

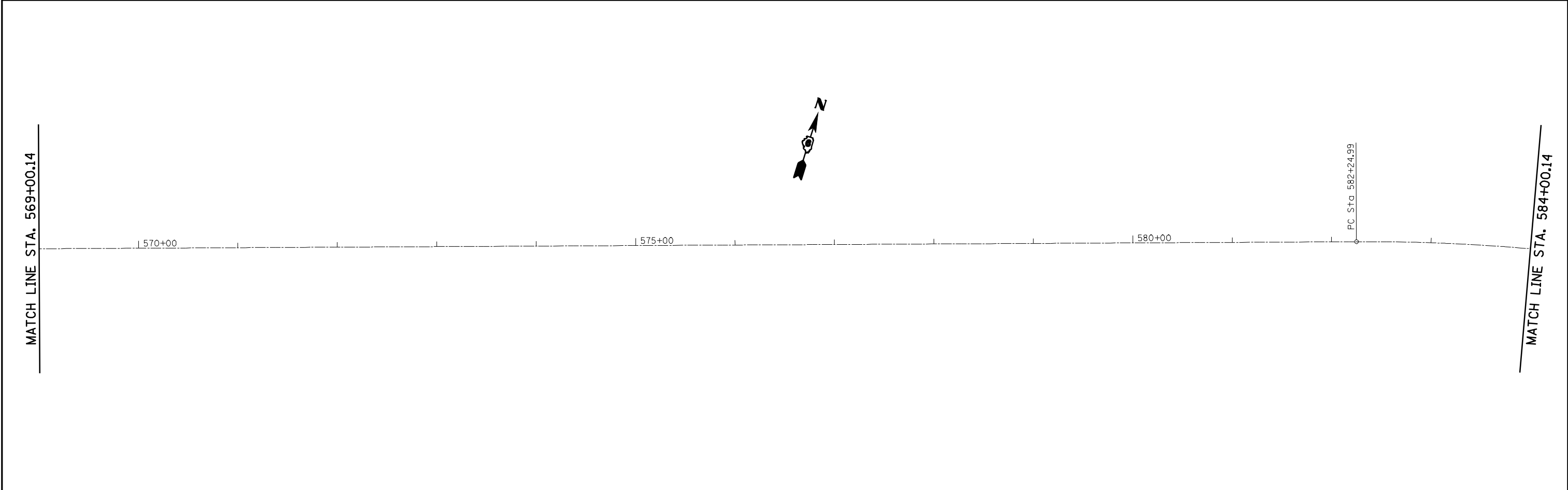
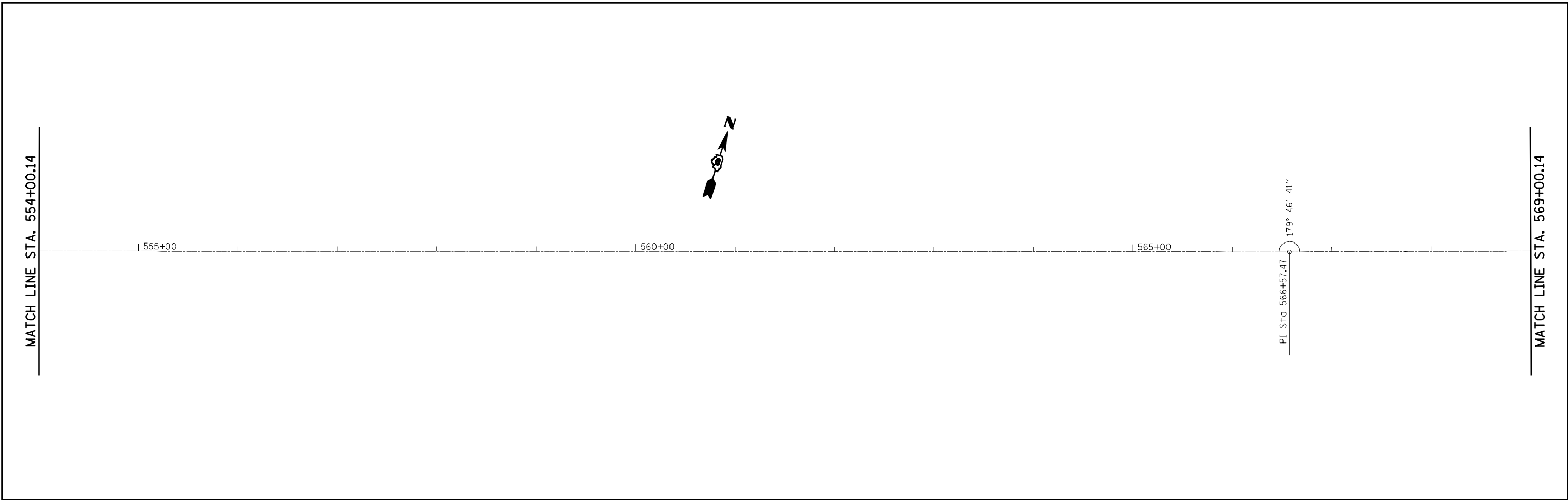
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C63	



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315	(28,29)RS-5	HANCOCK	40	27
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72C63							
	PLOT DATE = Apr-07-2010 08:39:05AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			



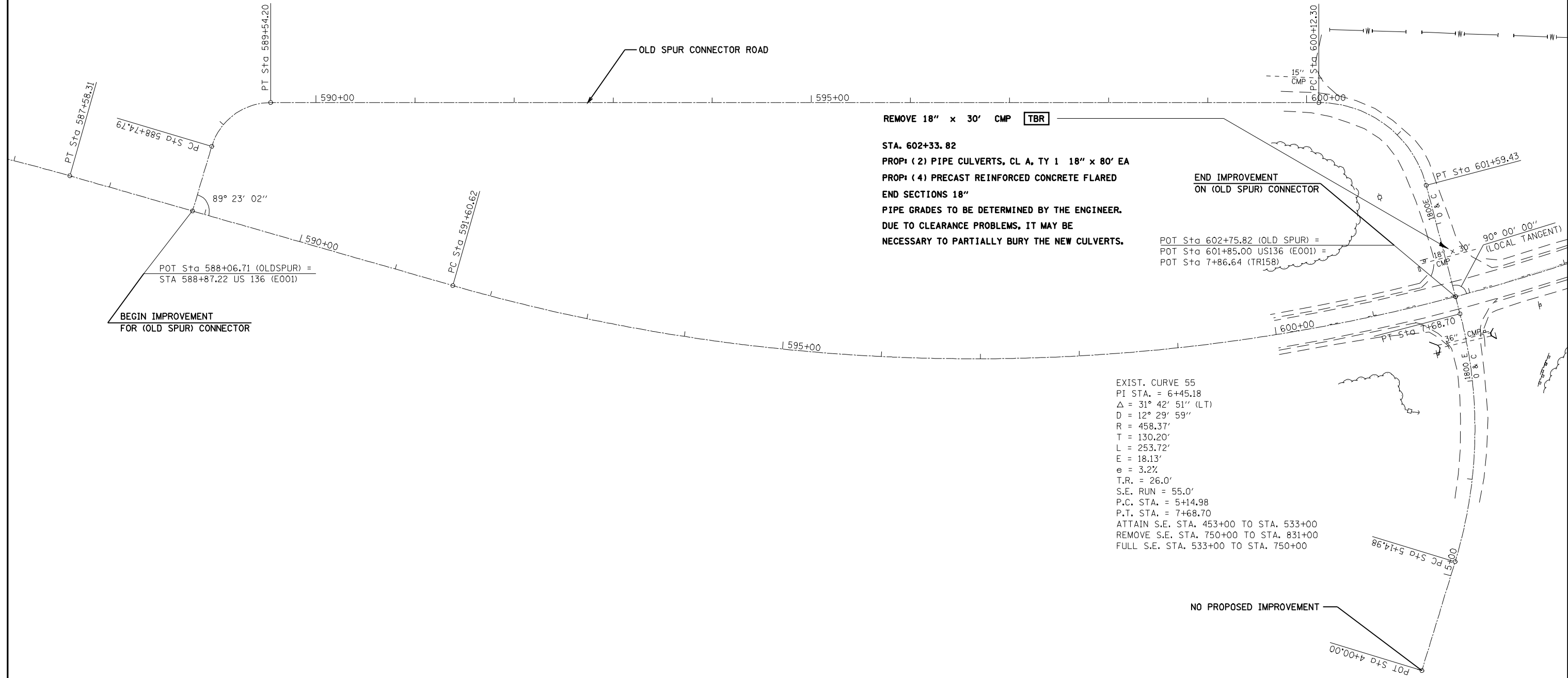
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn	DRAWN -	REVISED -	315					(28,29)RS-5	HANCOCK	40	28	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C63									
PLOT DATE = Apr-07-2010 08:39:09AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 136</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -					315	(28,29)RS-5	HANCOCK	40	29
PLOT DATE = Apr-07-2010 08:39:15AM	DATE -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 72C63						
							ILLINOIS FED. AID PROJECT					

EXIST. CURVE 62  
 PI STA. = 589+20.99  
 $\Delta = 73^\circ 23' 00''$  (RT)  
 D = 92' 24" 40"  
 R = 62.00'  
 T = 46.20'  
 L = 79.41'  
 E = 15.32'  
 e = 4.0%  
 T.R. = 24.30'  
 S.E. RUN = 65.0'  
 P.C. STA. = 588+74.79  
 P.T. STA. = 589+54.20  
 ATTAIN S.E. STA. 587+69 TO STA. 589+19  
 REMOVE S.E. STA. 589+14 TO STA. 590+60  
 FULL S.E. STA. 589+15 TO STA. 589+14

EXIST. CURVE 61  
 PI STA. = 600+98.66  
 $\Delta = 75^\circ 16' 09''$  (RT)  
 D = 51' 09" 24"  
 R = 112.00'  
 T = 86.36'  
 L = 147.13'  
 E = 29.43'  
 e = 4.0%  
 T.R. = 24.0'  
 S.E. RUN = 65.0'  
 P.C. STA. = 600+12.30  
 P.T. STA. = 601+59.43  
 ATTAIN S.E. STA. 599+45 TO STA. 600+34  
 REMOVE S.E. STA. 601+38 TO STA. 602+27  
 FULL S.E. STA. 600+34 TO STA. 601+38



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\pwid001\LAUGHLINRL\0159674\0672C63-aht-alignments50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:39:19AM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C63	

EXIST. CURVE 584  
 PI STA. = 584+93.40  
 $\Delta = 16^\circ 00' 00''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.84'$   
 $T = 268.41'$   
 $L = 533.33'$   
 $E = 18.77'$   
 $e = 5.5\%$   
 $T.R. = 40'$   
 $S.E. RUN = 187'$   
 $P.C. STA. = 582+24.99$   
 $P.T. STA. = 587+58.31$   
 ATTAIN S.E. STA. 580+87 TO STA. 582+74  
 REMOVE S.E. STA. 587+09 TO STA. 588+96  
 FULL S.E. STA. 582+74 TO STA. 587+09

EXIST. CURVE 62  
 PI STA. = 589+20.99  
 $\Delta = 73^\circ 23' 00''$  (RT)  
 $D = 92^\circ 24' 40''$   
 $R = 62.00'$   
 $T = 46.20'$   
 $L = 79.41'$   
 $E = 15.32'$   
 $e = 4.0\%$   
 $T.R. = 24.30'$   
 $S.E. RUN = 65.0'$   
 $P.C. STA. = 588+74.79$   
 $P.T. STA. = 589+54.20$   
 ATTAIN S.E. STA. 587+69 TO STA. 589+19  
 REMOVE S.E. STA. 589+14 TO STA. 590+60  
 FULL S.E. STA. 589+15 TO STA. 589+14

MATCH LINE STA. 584+00.14

MATCH LINE STA. 599+00.14



EXIST. CURVE 55  
 PI STA. = 6+45.18  
 $\Delta = 31^\circ 42' 51''$  (LT)  
 $D = 12^\circ 29' 59''$   
 $R = 458.37'$   
 $T = 130.20'$   
 $L = 253.72'$   
 $E = 18.13'$   
 $e = 3.2\%$   
 $T.R. = 26.0'$   
 $S.E. RUN = 55.0'$   
 $P.C. STA. = 5+14.98$   
 $P.T. STA. = 7+68.70$   
 ATTAIN S.E. STA. 453+00 TO STA. 533+00  
 REMOVE S.E. STA. 750+00 TO STA. 831+00  
 FULL S.E. STA. 533+00 TO STA. 750+00

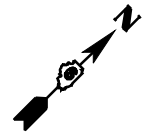
EXIST. CURVE 61  
 PI STA. = 600+98.66  
 $\Delta = 75^\circ 16' 09''$  (RT)  
 $D = 51^\circ 09' 24''$   
 $R = 112.00'$   
 $T = 86.36'$   
 $L = 147.13'$   
 $E = 29.43'$   
 $e = 4.0\%$   
 $T.R. = 24.0'$   
 $S.E. RUN = 65.0'$   
 $P.C. STA. = 600+12.30$   
 $P.T. STA. = 601+59.43$   
 ATTAIN S.E. STA. 599+45 TO STA. 600+34  
 REMOVE S.E. STA. 601+38 TO STA. 602+27  
 FULL S.E. STA. 600+34 TO STA. 601+38

EXIST. CURVE 602  
 PI STA. = 602+09.85  
 $\Delta = 57^\circ 34' 00''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 1,049.23'$   
 $L = 1,918.89'$   
 $E = 269.23'$   
 $e = 5.50\%$   
 $T.R. = 40'$   
 $S.E. RUN = 187'$   
 $P.C. STA. = 591+60.62$   
 $P.T. STA. = 610+79.51$   
 ATTAIN S.E. STA. 590+23 TO STA. 592+10  
 REMOVE S.E. STA. 610+31 TO STA. 612+17  
 FULL S.E. STA. 592+10 TO STA. 610+31

POT Sta 602+75.82 (OLD SPUR) =  
 POT Sta 601+85.00 US136 (E001) =  
 POT Sta 7+86.64 (TR158)

OLD SPUR  
 SEE RADIUS IMPROVEMENT SHEET  
 $90^\circ 00' 00''$   
 (LOCAL TANGENT)

EQUATION:  
 BK =  
 STA 610+79.51 BK =  
 STA 610+79.51 BK =  
 STA 610+79.51 BK =



MATCH LINE STA. 599+00.14

MATCH LINE STA. 613+12.61

FILE NAME =  
 USER NAME = laughlinr1  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

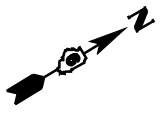
DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

US 136

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	31
CONTRACT NO. 72C63				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 613+12.61

PROJECT ENDS  
EXISTING BUTT JT.  
ST. 614+75.00

615+00

620+00

POT Sta 624+65.24

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwwid\LAUGHLINRL\0159674\0672C63-aht-alignment50.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:39:31AM	DATE -	REVISED -

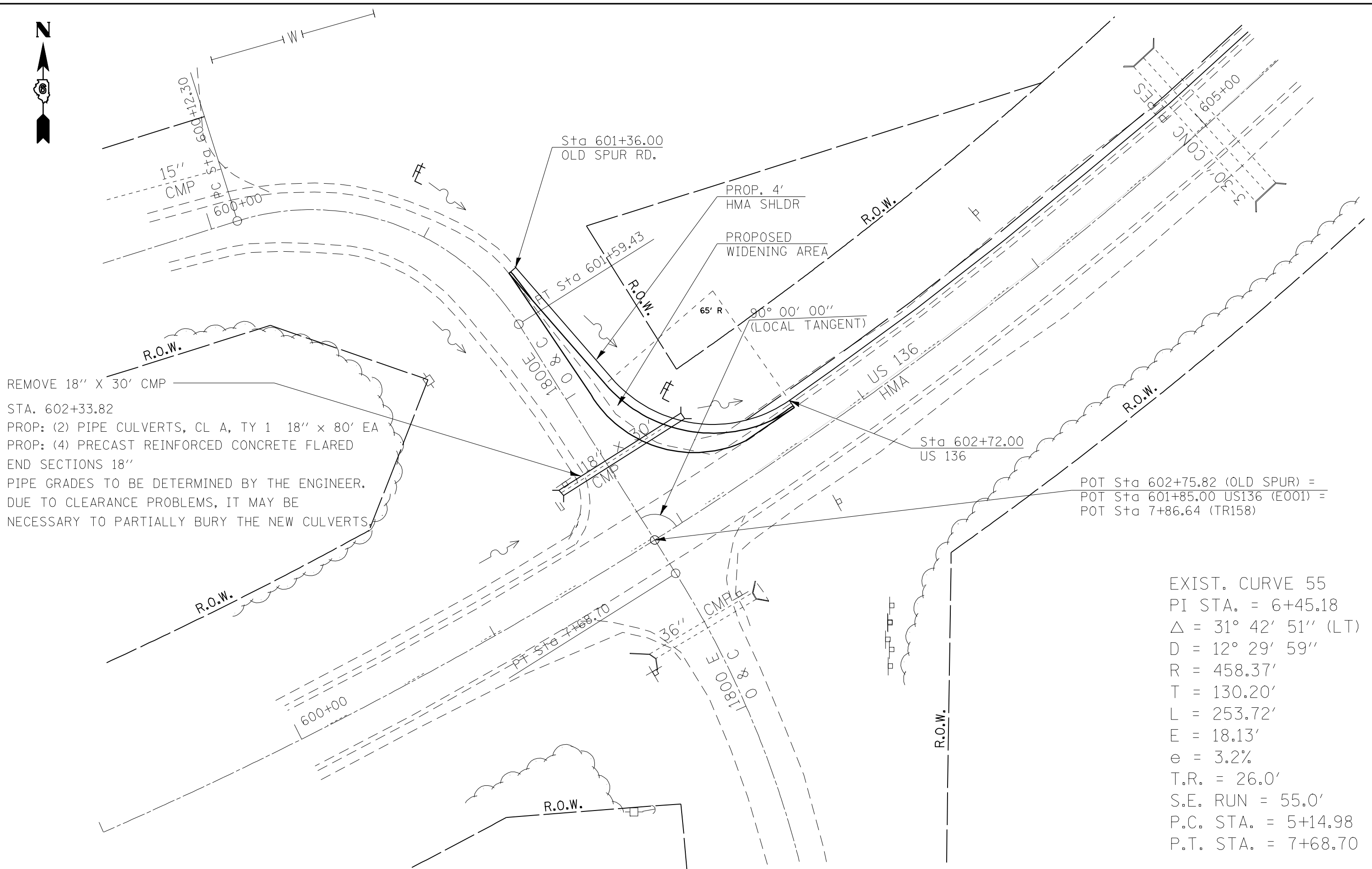
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 136**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C63	



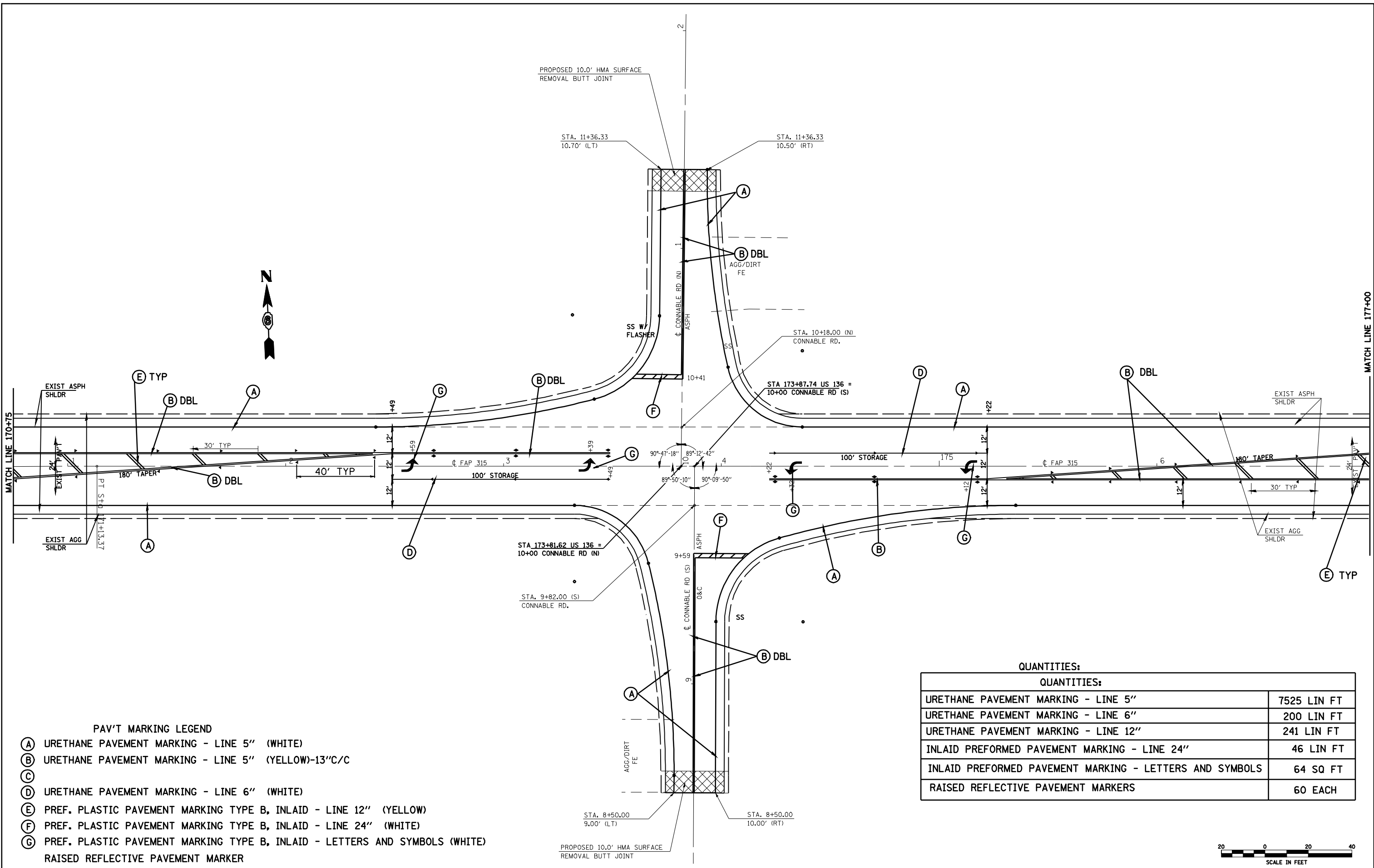


REMOVE 18" X 30' CMP  
 STA. 602+33.82  
 PROP: (2) PIPE CULVERTS, CL A, TY 1 18" x 80' EA  
 PROP: (4) PRECAST REINFORCED CONCRETE FLARED  
 END SECTIONS 18"  
 PIPE GRADES TO BE DETERMINED BY THE ENGINEER.  
 DUE TO CLEARANCE PROBLEMS, IT MAY BE  
 NECESSARY TO PARTIALLY BURY THE NEW CULVERTS.

POT Sta 602+75.82 (OLD SPUR) =  
 POT Sta 601+85.00 US136 (E001) =  
 POT Sta 7+86.64 (TR158)

EXIST. CURVE 55  
 PI STA. = 6+45.18  
 $\Delta = 31^\circ 42' 51''$  (LT)  
 $D = 12^\circ 29' 59''$   
 $R = 458.37'$   
 $T = 130.20'$   
 $L = 253.72'$   
 $E = 18.13'$   
 $e = 3.2\%$   
 $T.R. = 26.0'$   
 $S.E. RUN = 55.0'$   
 $P.C. STA. = 5+14.98$   
 $P.T. STA. = 7+68.70$

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>OLD SPUR WIDENING</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-old spur wid.dgn		DRAWN -	REVISED -		315	(28, 29)RS-5	HANCOCK	40	32A			
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C63							
PLOT DATE = Apr-07-2010 08:39:33AM		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



- PAV'T MARKING LEGEND**
- (A) URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
  - (B) URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)-13"C/C
  - (C)
  - (D) URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
  - (E) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LINE 12" (YELLOW)
  - (F) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LINE 24" (WHITE)
  - (G) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LETTERS AND SYMBOLS (WHITE)
- RAISED REFLECTIVE PAVEMENT MARKER

**QUANTITIES:**

QUANTITIES:	
URETHANE PAVEMENT MARKING - LINE 5"	7525 LIN FT
URETHANE PAVEMENT MARKING - LINE 6"	200 LIN FT
URETHANE PAVEMENT MARKING - LINE 12"	241 LIN FT
INLAID PREFORMED PAVEMENT MARKING - LINE 24"	46 LIN FT
INLAID PREFORMED PAVEMENT MARKING - LETTERS AND SYMBOLS	64 SQ FT
RAISED REFLECTIVE PAVEMENT MARKERS	60 EACH



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
or\pr_work\PWDOT\LAUGHLINRL\28169674\0672C63-ah1-pmkdetail.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-07-2010 08:39:38AM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONNABLE RD. - INTERSECTION IMPROVEMENT  
AND PAVEMENT MARKING DETAIL**

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

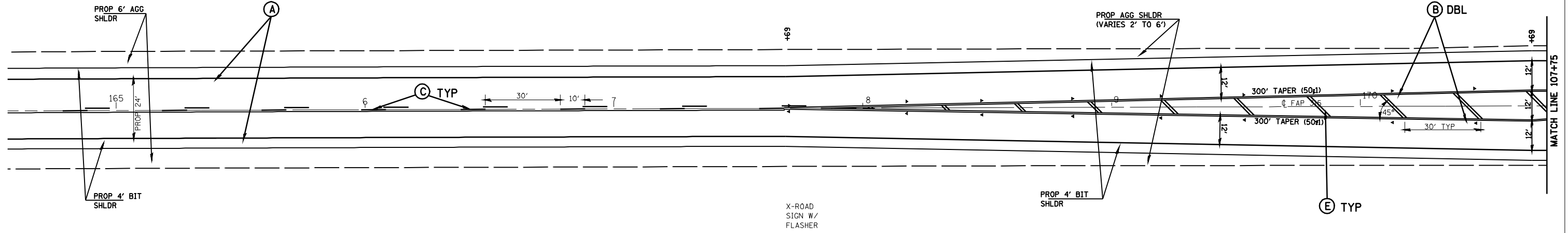
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	33
CONTRACT NO. 72C63				
ILLINOIS FED. AID PROJECT				

PI Sta 166+23.75  
 $\Delta = 0^\circ 22' 50.00''$  (RT)  
 $D = 0^\circ 02' 19.90''$   
 $L = 979.2500'$   
 $T = 489.6268'$   
 $R = 147,434.1690'$   
 PC Sta 161+34.12  
 PT Sta 171+13.37

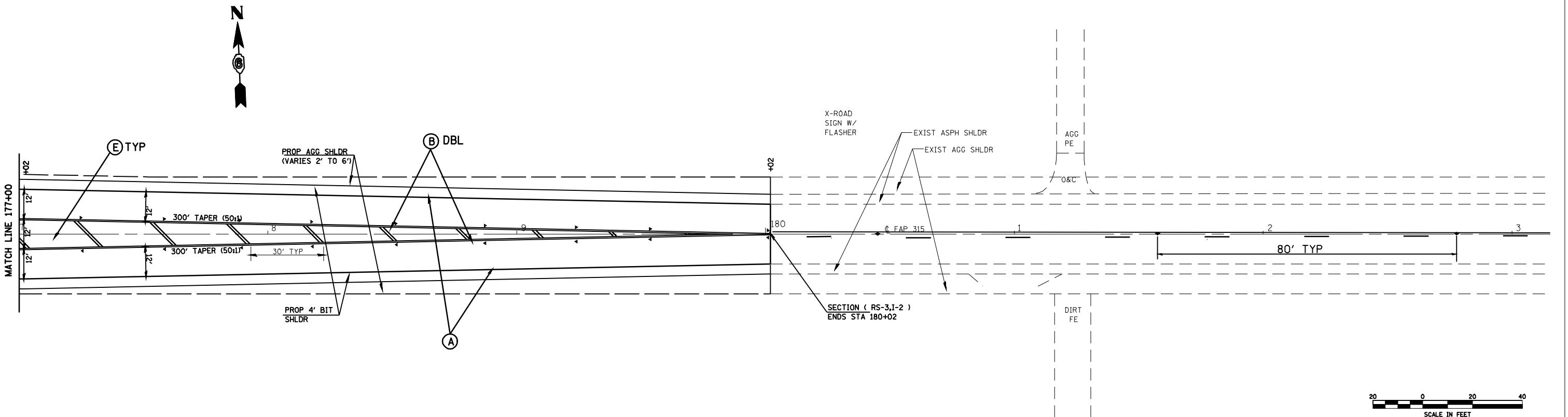


PAV'T MARKING LEGEND

- (A) URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- (B) URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)-13"C/C
- (C) URETHANE PAVEMENT MARKING - LINE 5" YELLOW SKIP-DASH \*
- (D) URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- (E) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LINE 12" (YELLOW)
- (F) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LINE 24" (WHITE)
- (G) PREF. PLASTIC PAVEMENT MARKING TYPE B, INLAID - LETTERS AND SYMBOLS (WHITE)  
 10' STRIPE - 30' DASH



RAISED REFLECTIVE PAVEMENT MARKER LEGEND  
 ONE-WAY AMBER MARKER  
 TWO-WAY AMBER MARKER



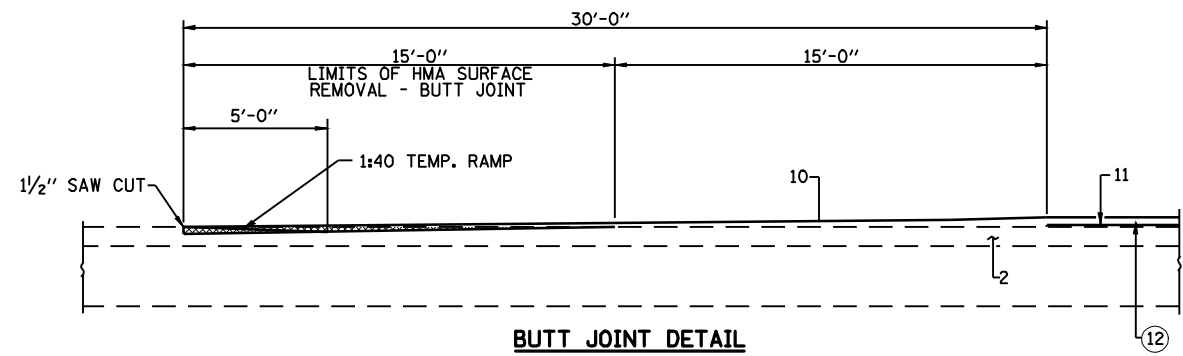
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\0159574\0672C63-sht-pmkdetail.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-07-2010 08:39:43AM	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL

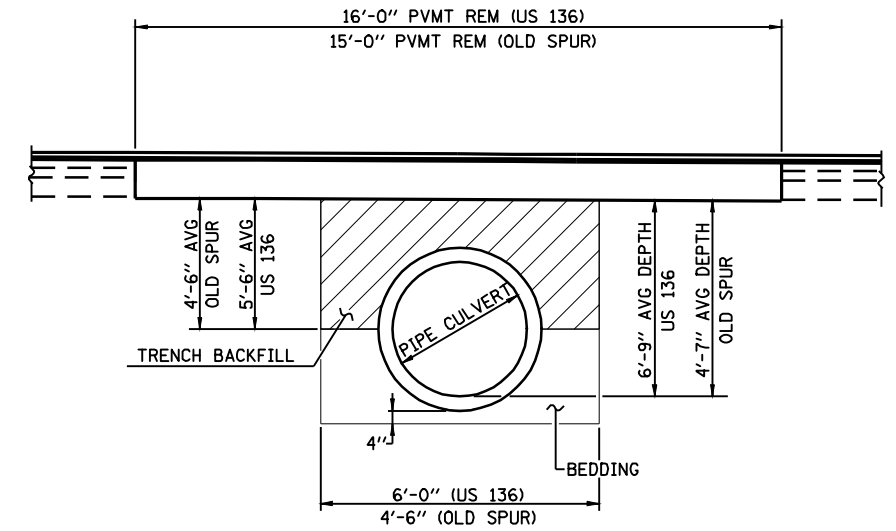
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28,29)RS-5	HANCOCK	40	34
CONTRACT NO. 72C63				
ILLINOIS FED. AID PROJECT				



**BUTT JOINT DETAIL**

STA 140+47.14 TO STA 140+92.14  
 STA 614+30.00 TO STA 614+75.00  
 CANNABLE RD. (NORTH)  
 CANNABLE RD. (SOUTH)

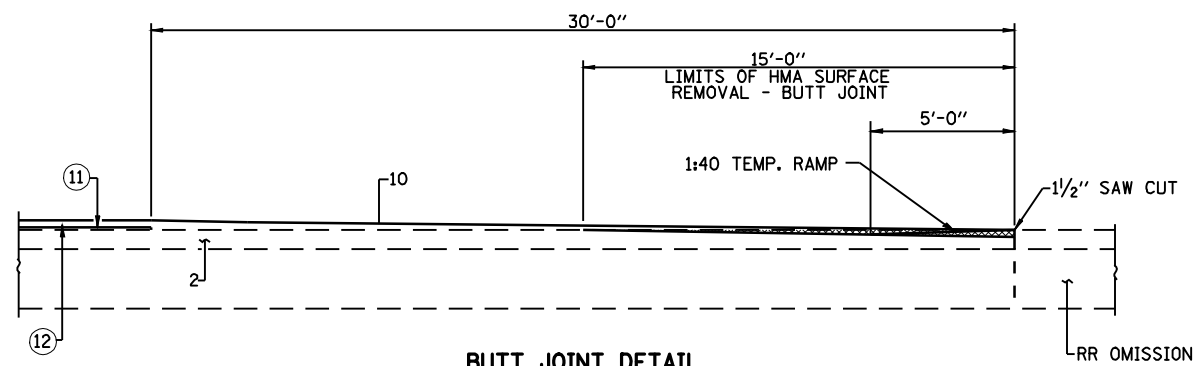


**TRENCH BACKFILL DETAIL**

• STA 430+41.42 (US 136)  
 PIPE CULV. CL. A, TY 1, 30"  
 • OLD SPUR EAST CONNECTOR  
 PIPE CULV. CL. A, TY 1, EQUIV. ROUND - SIZE 24"

**LEGEND**

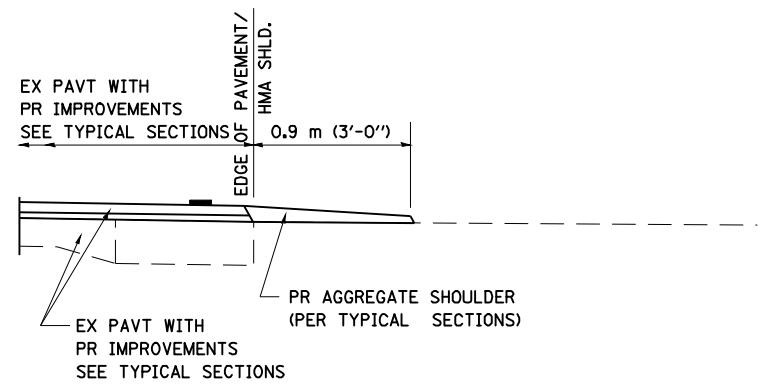
- ① EX PCC PVMT (9"-6"-9")
- ② EX HMA SURF VAR 3"-4"
- ③ EX HMA BSE CSE WIDENING 9"
- ③a STABILIZED BSE CSE 9"
- ④ EX STABILIZED SHLD (BAM) 8"
- ⑤ EX HMA SHLD 10"
- ⑥ EX AGG BSE CSE 6"
- ⑦ EX AGG BSE CSE 8"
- ⑧ EX AGG SHLD
- ⑨ EX PCC TYPE A GUTTER
  
- ⑩ PR HMA SURF CSE 1 1/2"
- ⑪ PR HMA BINDER 3/4" & VAR (3/4" MIN)
- ⑫ PR HMA REM VAR DEPTH (3/4" @ CL)
- ⑬ PR HMA SURF REM 3/4" & VAR - 2 1/4"
- ⑭ PR HMA SHLD REM 8"
- ⑮ PR HMA SHLD 2 1/4"
- ⑯ PR HMA SHLD 10"
- ⑰ PR AGG SHLD, TYPE B
- ⑱ PR PVMT MARKING, LINE 5"



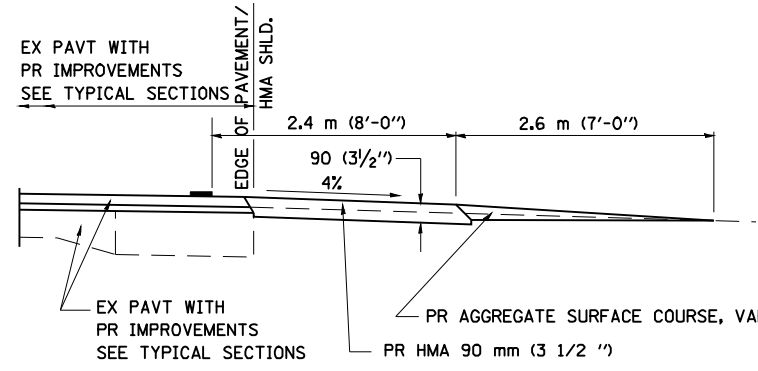
**BUTT JOINT DETAIL**

STA 318+07.51 TO STA 318+52.51  
 STA 318+75.17 TO STA 319+20.17  
 RR OMISSION

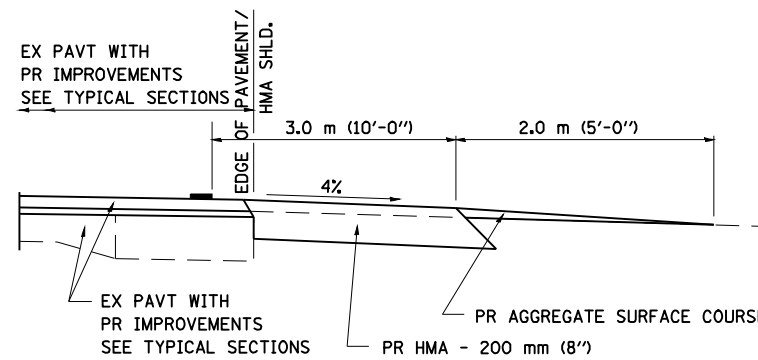
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUTT JOINT, TEMPORARY/RAMP AND TRENCH BACKFILL DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\LAUGHLINRL\0159574\0672C63-sht-details.dgn	DRAWN -	REVISED -	315					(28, 29) (RS-5)	HANCOCK	40	35	
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C63									
PLOT DATE = Apr-07-2010 08:39:45AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			



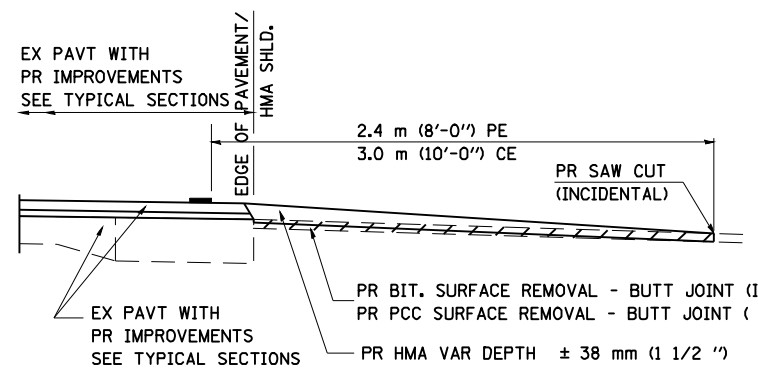
**SECTION A-A FOR EX EARTH/ AGGREGATE FE**



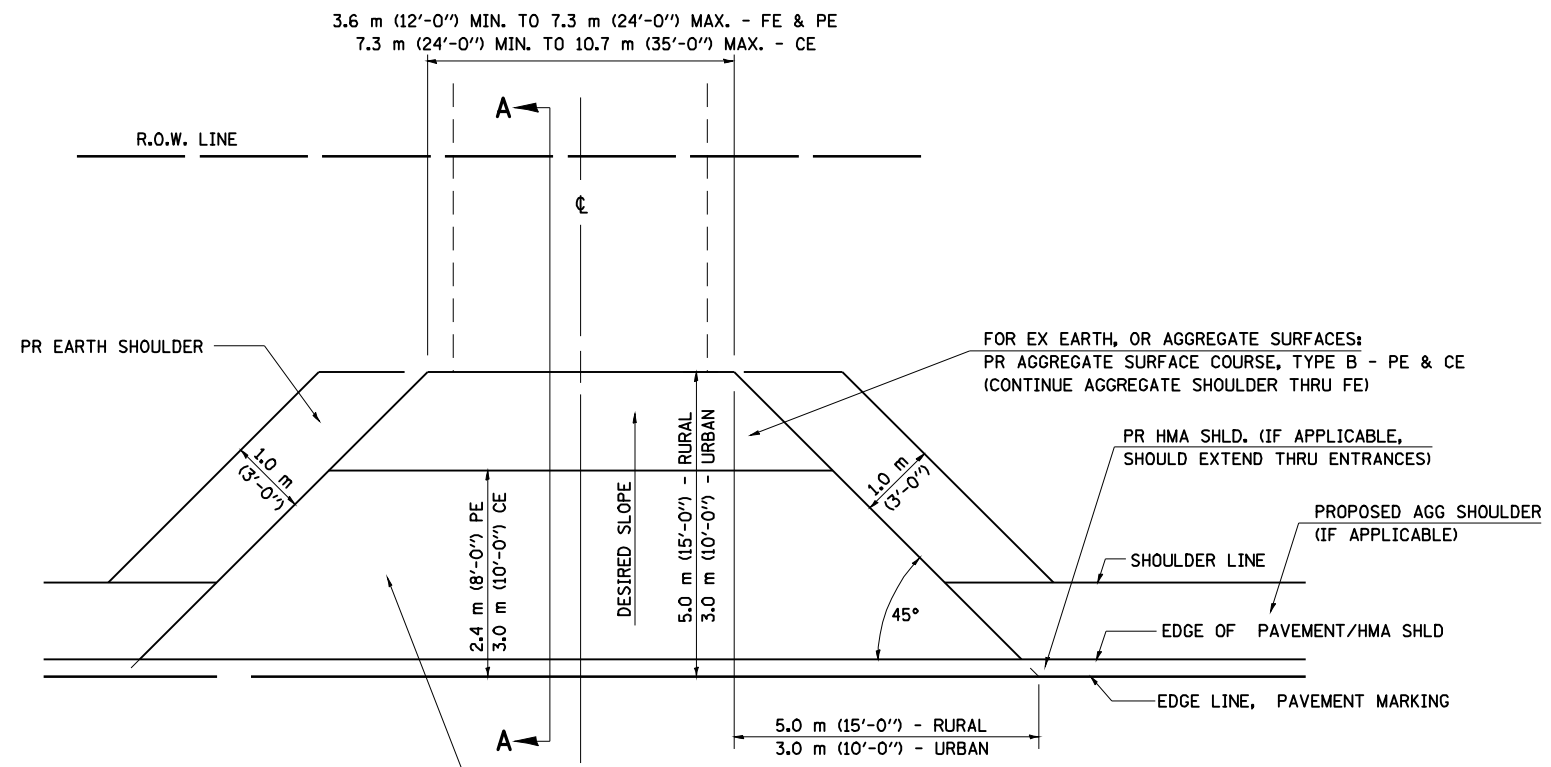
**SECTION A-A FOR EX EARTH/AGGREGATE PE**



**SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD**



**SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD**



FOR EX EARTH OR AGGREGATE SURFACES:  
 PR BIT SURFACE REMOVAL (IF APPLICABLE)  
 PR AGGREGATE SHOULDER THRU - FE  
 PR BITUMINOUS CONCRETE 90 mm (3/2") - PE  
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX BITUMINOUS CONCRETE SURFACES:  
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:  
 PR PCC SURFACE REMOVAL-BUTT JOINT

**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.

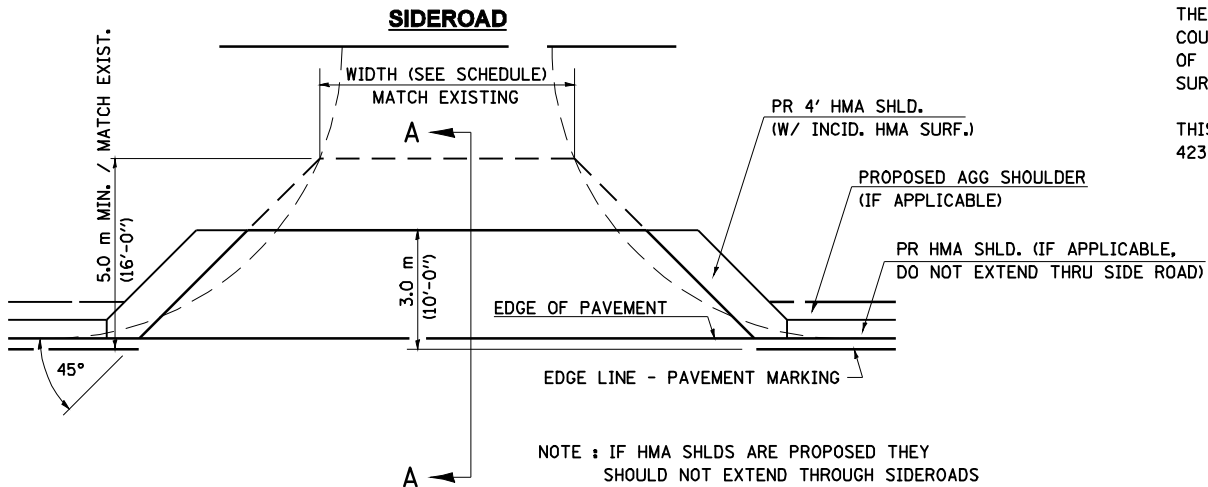
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS 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 BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

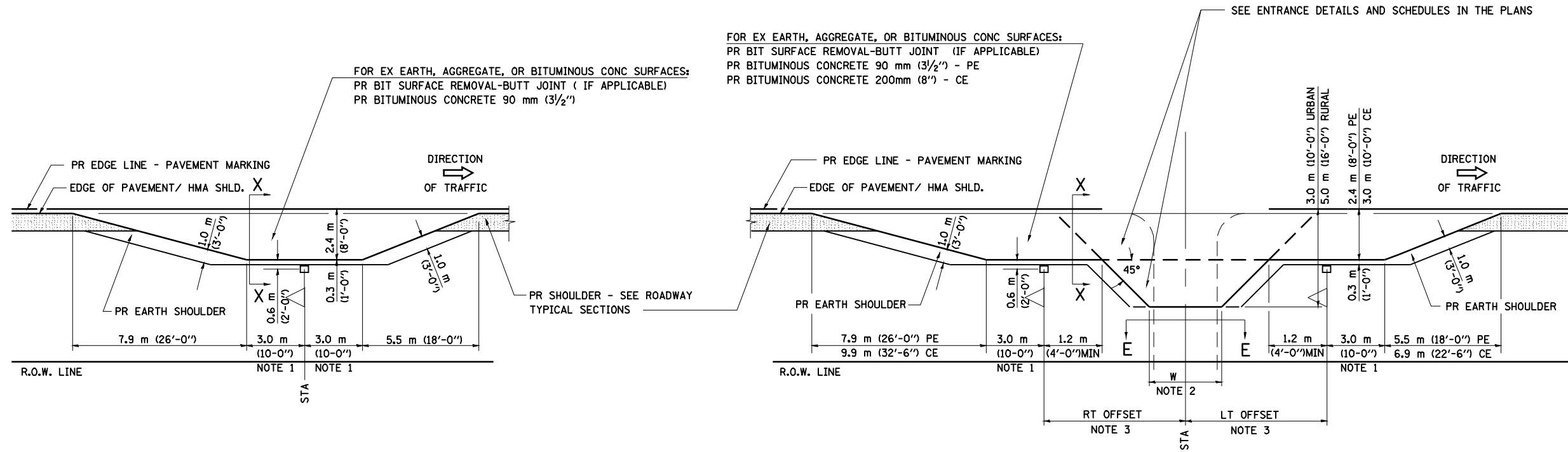
ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES ) UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

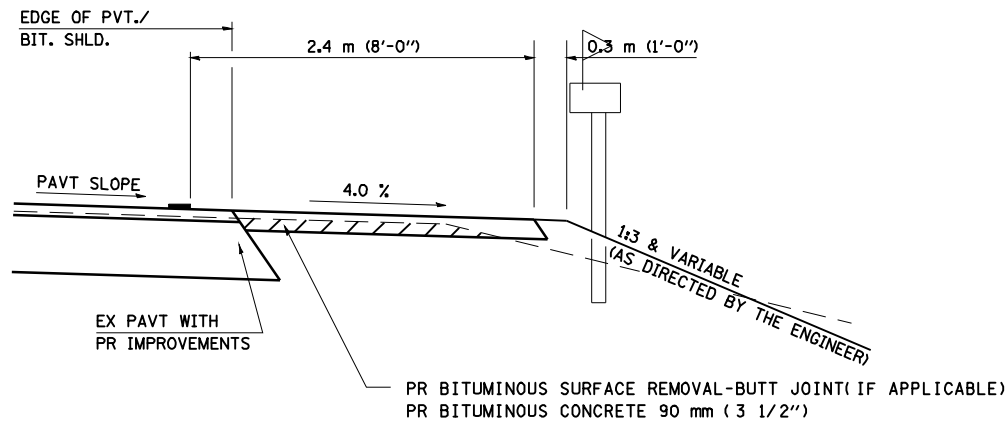
FILE NAME =	USER NAME = laughlinc1	DESIGNED -	REVISED - 2/19/03 JCN	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ENT PPP.DGN	es:\pwwork\pwwid001\LAUGHLINRL\08159674\0672C63-ahd-details.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN			315	(28, 29) (RS-5)	HANCOCK	40	36	
	PLOT SCALE = 10.0000 "/> <td>CHECKED - JCN</td> <td>REVISED -</td> <td colspan="6" style="text-align: center;">CONTRACT NO. 72C63</td>	CHECKED - JCN	REVISED -			CONTRACT NO. 72C63					
	PLOT DATE = Apr-07-2010 08:26:06AM	DATE - FEBRUARY 23, 1999	REVISED -			SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

## DETAILS OF MAILBOX TURNOUTS



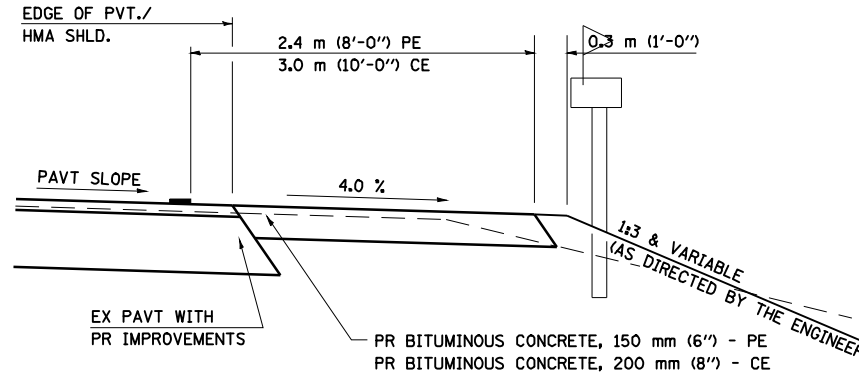
**PLAN - MAILBOX TURNOUTS**

**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 BITUMINOUS 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 BITUMINOUS 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.

ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES )  
UNLESS OTHERWISE SHOWN.

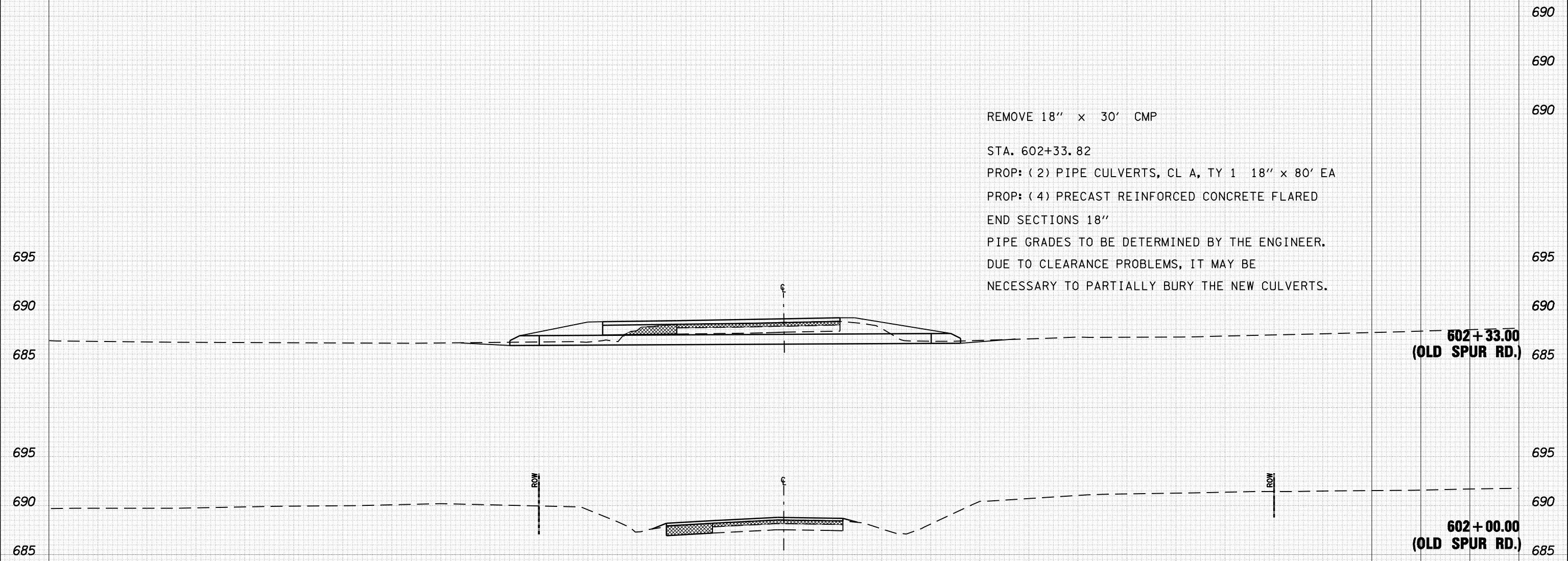
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED - 2/19/03 JCN	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ENT PPP.DGN	es:\pwwork\pwidot\LAUGHLINRL\0159674\0672C63-aht-details.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN			315	(28, 29) (RS-5)	HANCOCK	40	37	
	PLOT SCALE = 10.0000 "/ IN.	CHECKED - JCN	REVISED -			CONTRACT NO. 72C63					
	PLOT DATE = Apr-07-2010 08:26:09AM	DATE - FEBRUARY 23, 1999	REVISED -			SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINRL\0159574\0672063\sa-shr-olddspur.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

PLOT SCALE = 20.0000' / IN.	
PLOT DATE = Apr-07-2010 08:39:50AM	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OLD SPUR RD. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 602+00.00 TO STA. 602+33.00

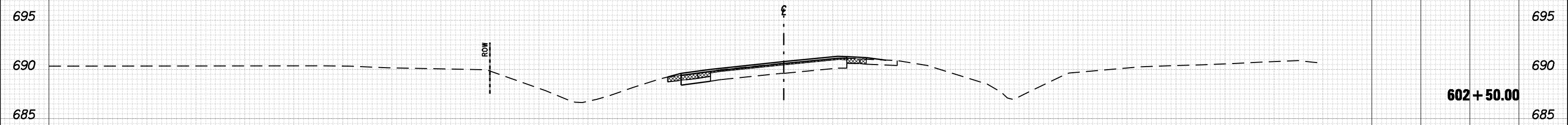
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28, 29)RS-5	HANCOCK	40	39
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = e:\pwork\pwork\LAUGHLIN\0159574\0672063\sa-shr-e001.dgn  
 USER NAME = laughlinr1  
 PLOT SCALE = 20.0000' / IN.  
 PLOT DATE = Apr-07-2010 08:39:52AM

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION US 136**

SCALE: SHEET NO. OF SHEETS STA. 602+50.00 TO STA. 602+50.00

F.A.P. RTE. 315	SECTION (28, 29)RS-5	COUNTY HANCOCK	TOTAL SHEETS 40	SHEET NO. 40
CONTRACT NO. 72C63			ILLINOIS FED. AID PROJECT	