

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

EXIST. CURVE 13  
 PI STA. = 267+36.92  
 $\Delta = 34^\circ 00' 00''$  (RT)  
 $D = 1^\circ 28' 00''$   
 $R = 3,906.54'$   
 $T = 1,194.35'$   
 $L = 2,318.19'$   
 $E = 178.50'$   
 $e = 3.6\%$   
 $T.R. = 66.67'$   
 $S.E. RUN = 160'$   
 $P.C. STA. = 255+42.57$   
 $P.T. STA. = 278+60.76$

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

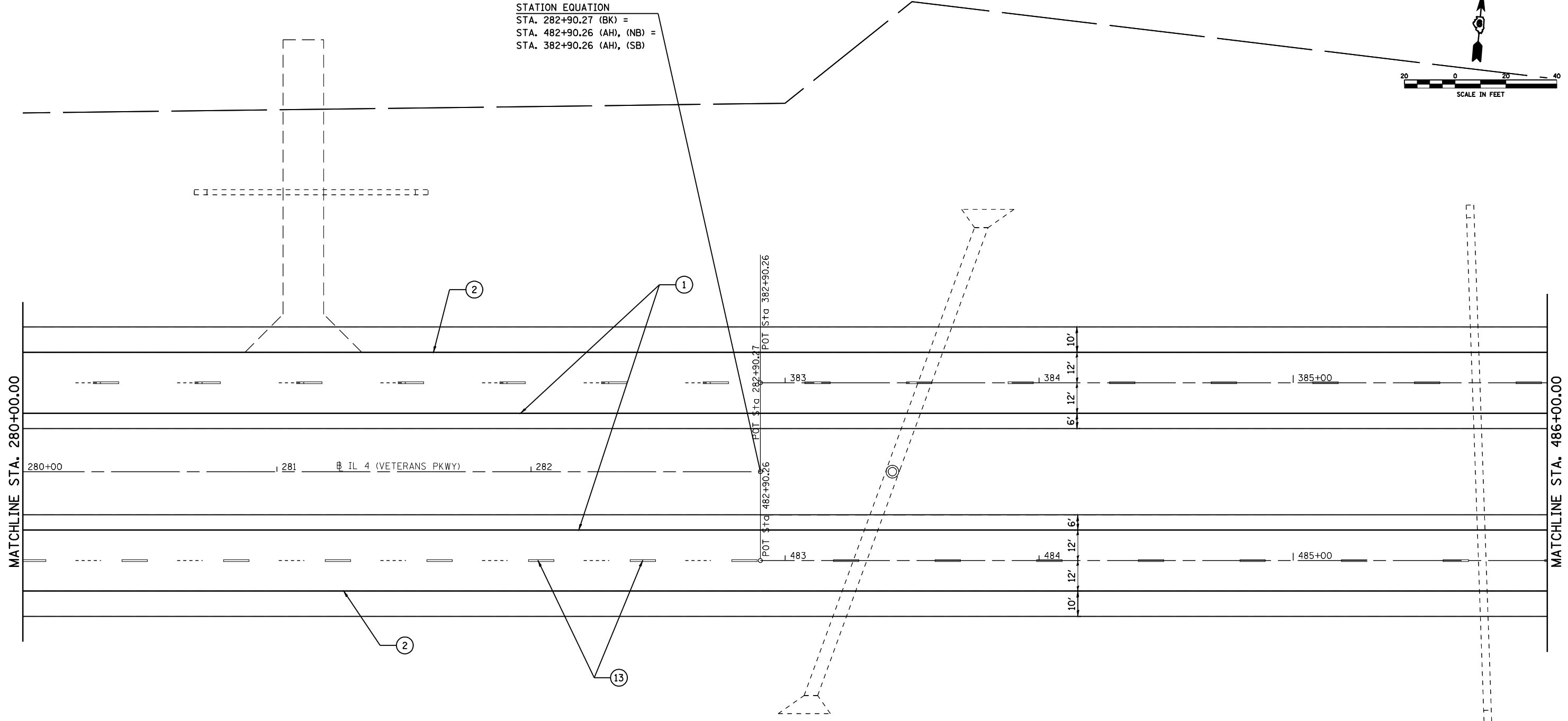
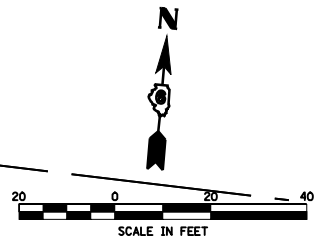
**PLAN VIEW - SECTION "B" (IL 4 /VETERANS PKWY)**

SCALE: SHEET NO. 17 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658		SANGAMON	206	101
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4

STATION EQUATION  
 STA. 282+90.27 (BK) =  
 STA. 482+90.26 (AH), (NB) =  
 STA. 382+90.26 (AH), (SB)



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

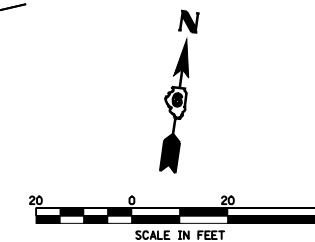
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW - SECTION "B" (IL 4 /VETERANS PKWY)**

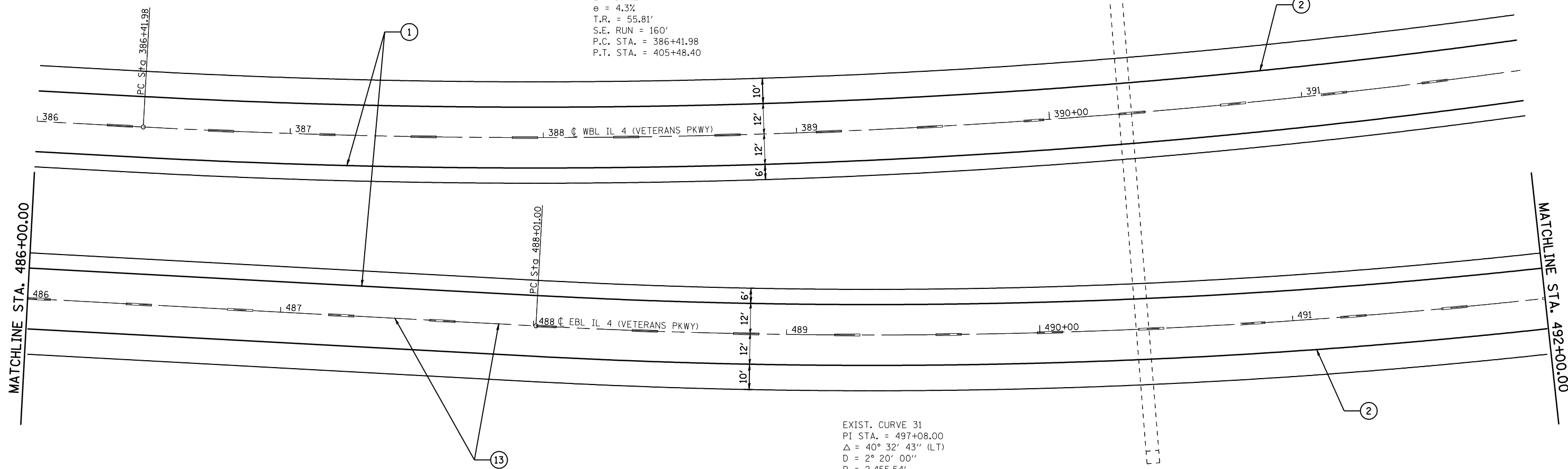
SCALE: SHEET NO. 18 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	102
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



EXIST. CURVE 21  
 PI STA. = 396+32.00  
 $\Delta = 38^\circ 07' 43''$  (LT)  
 D = 2° 00' 00"  
 R = 2,864.78'  
 T = 990.02'  
 L = 1,906.42'  
 E = 166.24'  
 e = 4.3%  
 T.R. = 55.81'  
 S.E. RUN = 160'  
 P.C. STA. = 386+41.98  
 P.T. STA. = 405+48.40

EXIST. CURVE 31  
 PI STA. = 497+08.00  
 $\Delta = 40^\circ 32' 43''$  (LT)  
 D = 2° 20' 00"  
 R = 2,455.54'  
 T = 907.00'  
 L = 1,737.66'  
 E = 162.15'  
 e = 4.8%  
 T.R. = 50'  
 S.E. RUN = 160'  
 P.C. STA. = 488+01.00  
 P.T. STA. = 505+38.66



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

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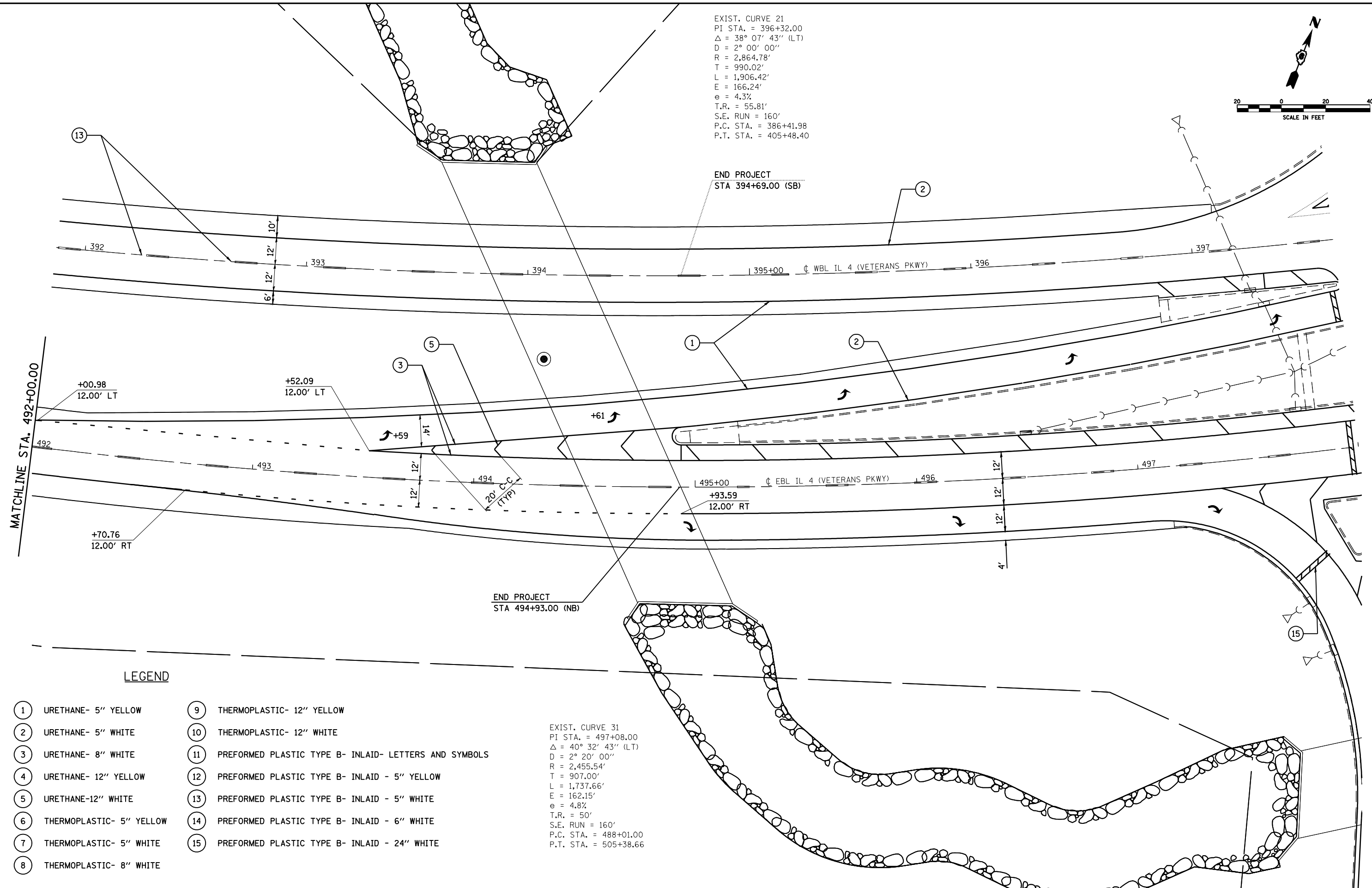
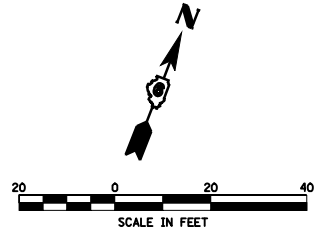
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW - SECTION "B" (IL 4 / VETERANS PKWY)**

SCALE: SHEET NO. 19 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	103
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

EXIST. CURVE 21  
 PI STA. = 396+32.00  
 $\Delta = 38^\circ 07' 43''$  (LT)  
 D = 2° 00' 00"  
 R = 2,864.78'  
 T = 990.02'  
 L = 1,906.42'  
 E = 166.24'  
 e = 4.3%  
 T.R. = 55.81'  
 S.E. RUN = 160'  
 P.C. STA. = 386+41.98  
 P.T. STA. = 405+48.40



END PROJECT  
 STA 394+69.00 (SB)

END PROJECT  
 STA 494+93.00 (NB)

EXIST. CURVE 31  
 PI STA. = 497+08.00  
 $\Delta = 40^\circ 32' 43''$  (LT)  
 D = 2° 20' 00"  
 R = 2,455.54'  
 T = 907.00'  
 L = 1,737.66'  
 E = 162.15'  
 e = 4.8%  
 T.R. = 50'  
 S.E. RUN = 160'  
 P.C. STA. = 488+01.00  
 P.T. STA. = 505+38.66

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

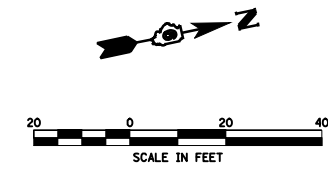
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

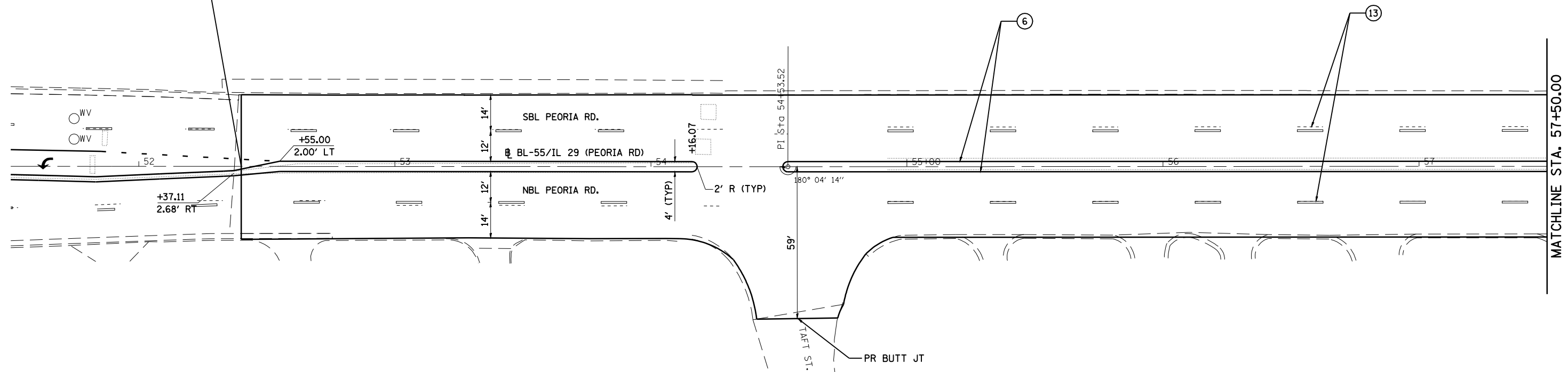
**PLAN VIEW - SECTION "B" (IL 4/VETERANS PKWY)**  
 SCALE: SHEET NO. 20 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	104
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6;79Z&102RS-4



STA 52+40.00  
BEGIN PROJECT  
PR BUTT JOINT



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

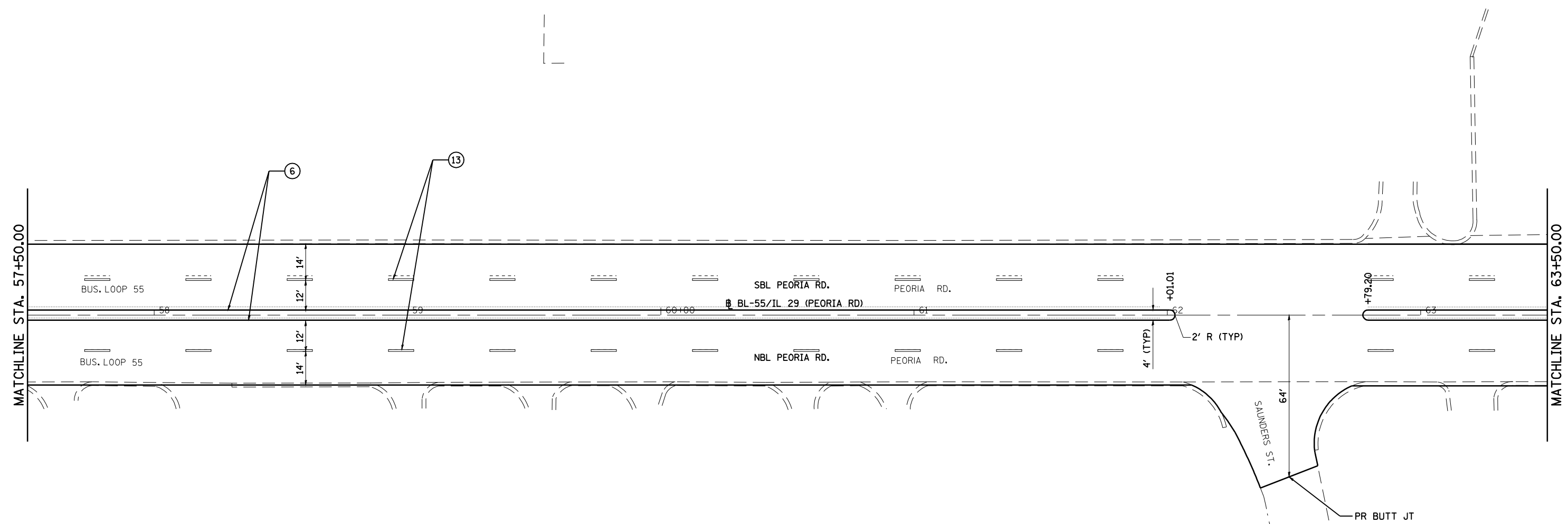
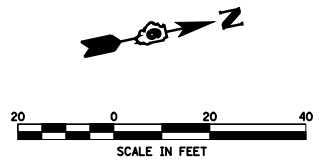
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - SECTION "C" (PEORIA RD.)**

SCALE: SHEET NO. 1 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	105
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

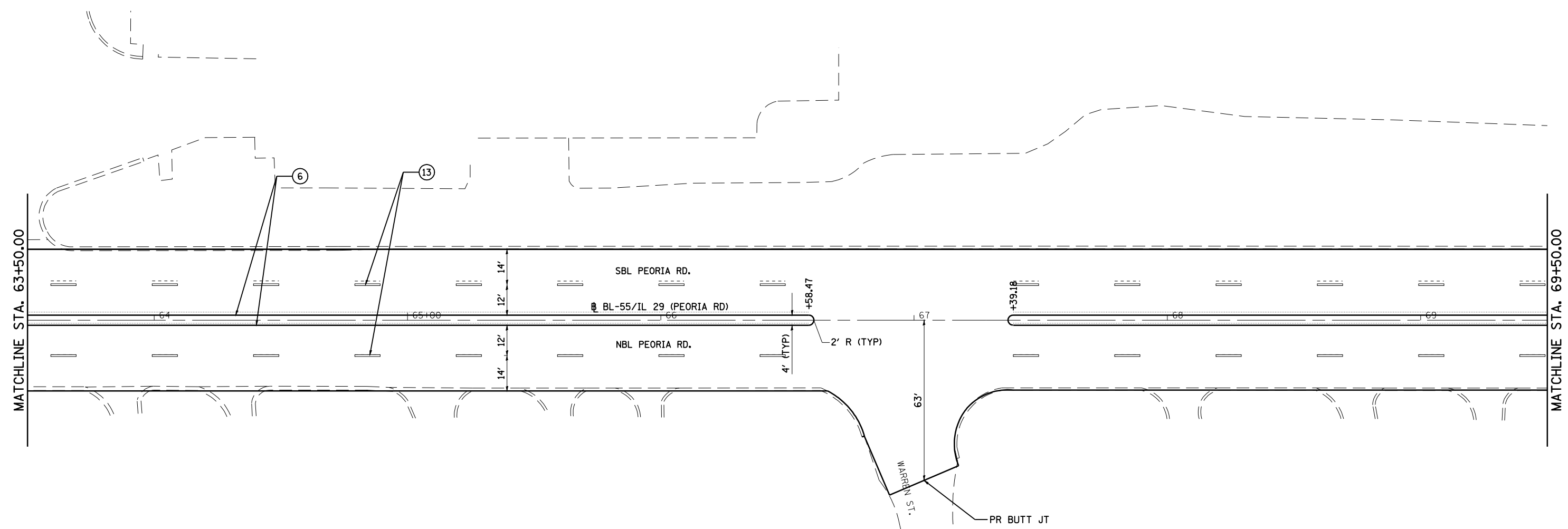
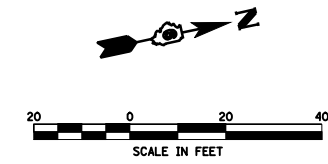
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>	
SCALE:	SHEET NO. 2 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	106
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

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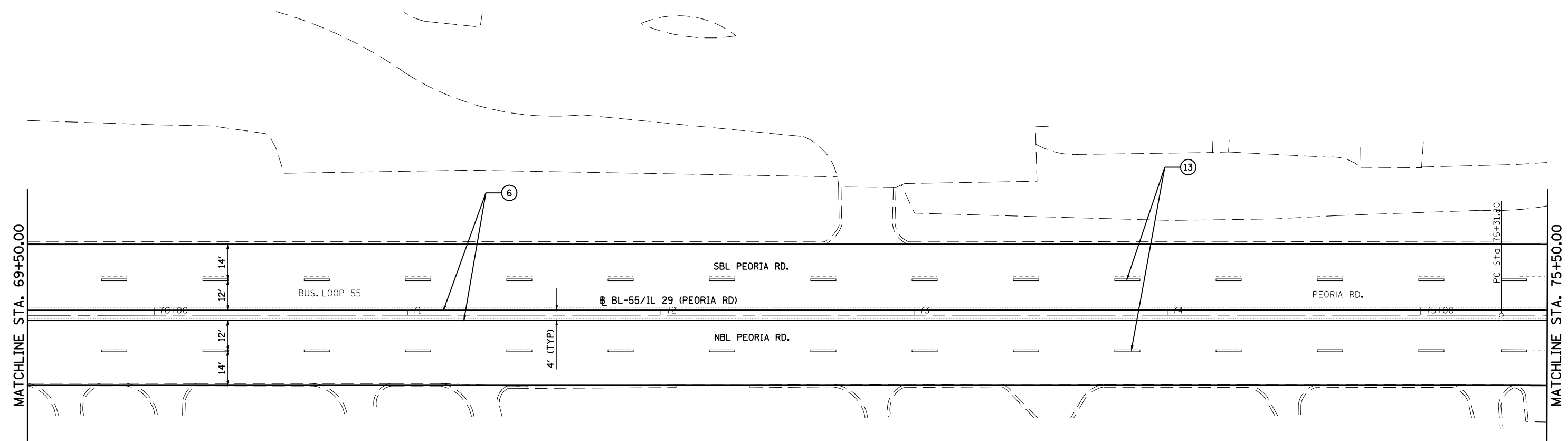
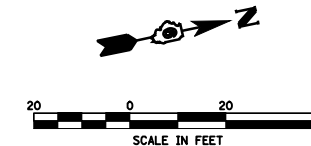
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - SECTION "C" (PEORIA RD.)**

SCALE: SHEET NO. 3 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	107
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

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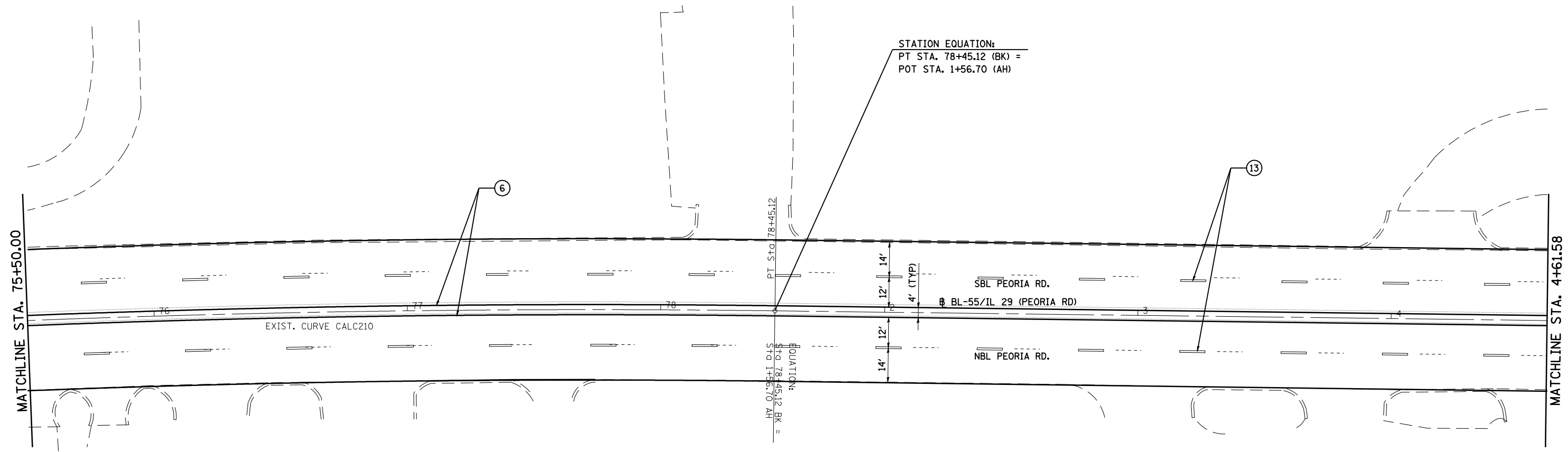
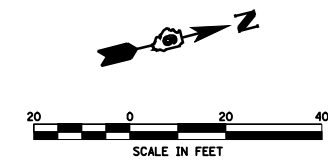
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - SECTION "C" (PEORIA RD.)**

SCALE: SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	108
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	





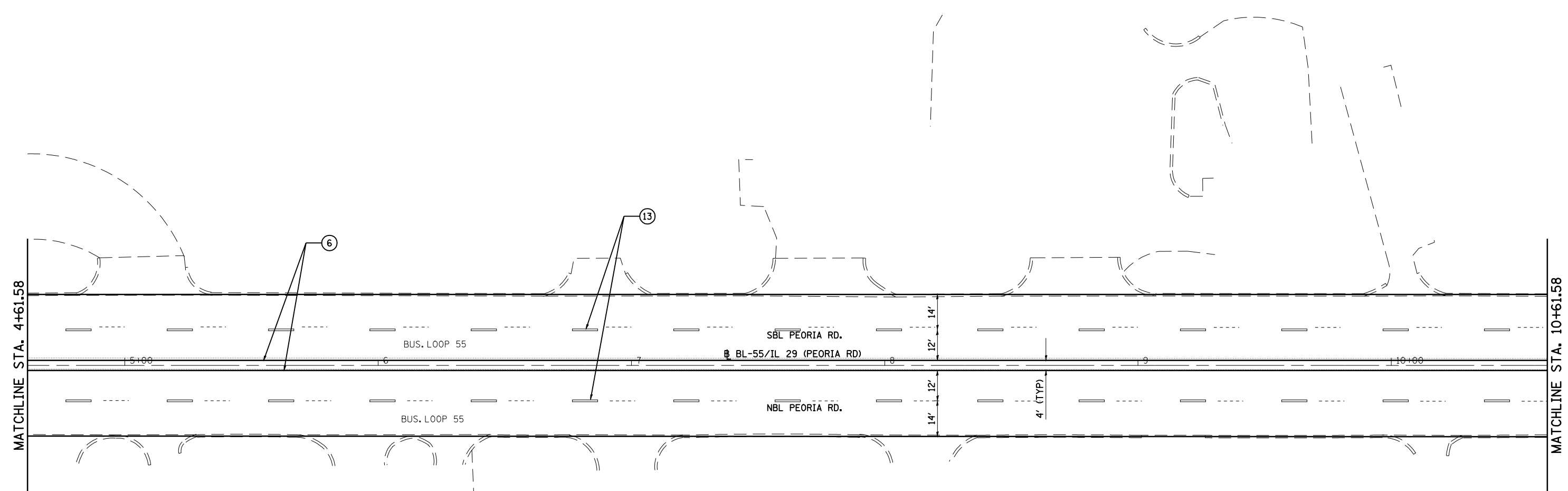
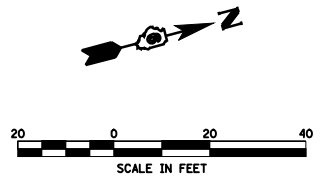
EXIST. CURVE CALC210  
 P.I. STA. = 76+88.50  
 $\Delta = 3^\circ 06' 23''$  (RT)  
 D =  $0^\circ 59' 29''$   
 R = 5,779.03'  
 T = 156.70'  
 L = 313.32'  
 E = 2.12'  
 e = 2.6%  
 T.R. = 92.31'  
 S.E. RUN = 160'  
 P.C. STA. = 75+31.80  
 P.T. STA. = 78+45.12

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.rdb1.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -				658	.	SANGAMON	206	109
PLOT DATE = Apr-30-2010 02:34:32PM	DATE -	CHECKED -	REVISED -		SCALE: SHEET NO. 5 OF 13 SHEETS STA. TO STA.		CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT		

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

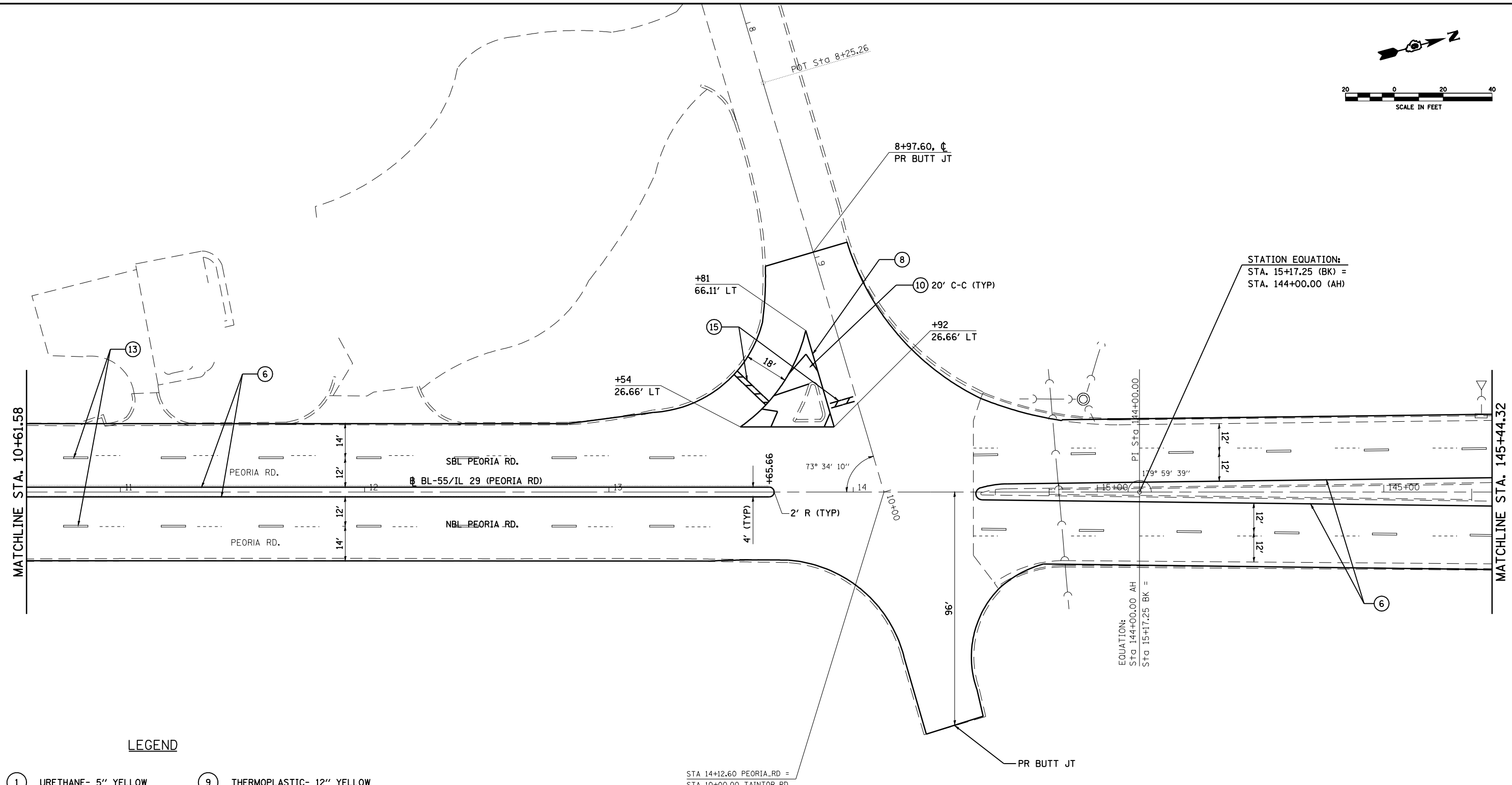
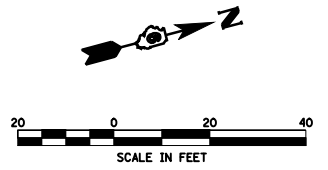
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.rdb1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:34:36PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>	
SCALE:	SHEET NO. 6 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	110
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

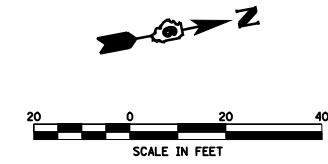
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et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.tbl.dgn		DRAWN -	REVISED -
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	PLOT DATE = Apr-30-2010 02:34:40PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

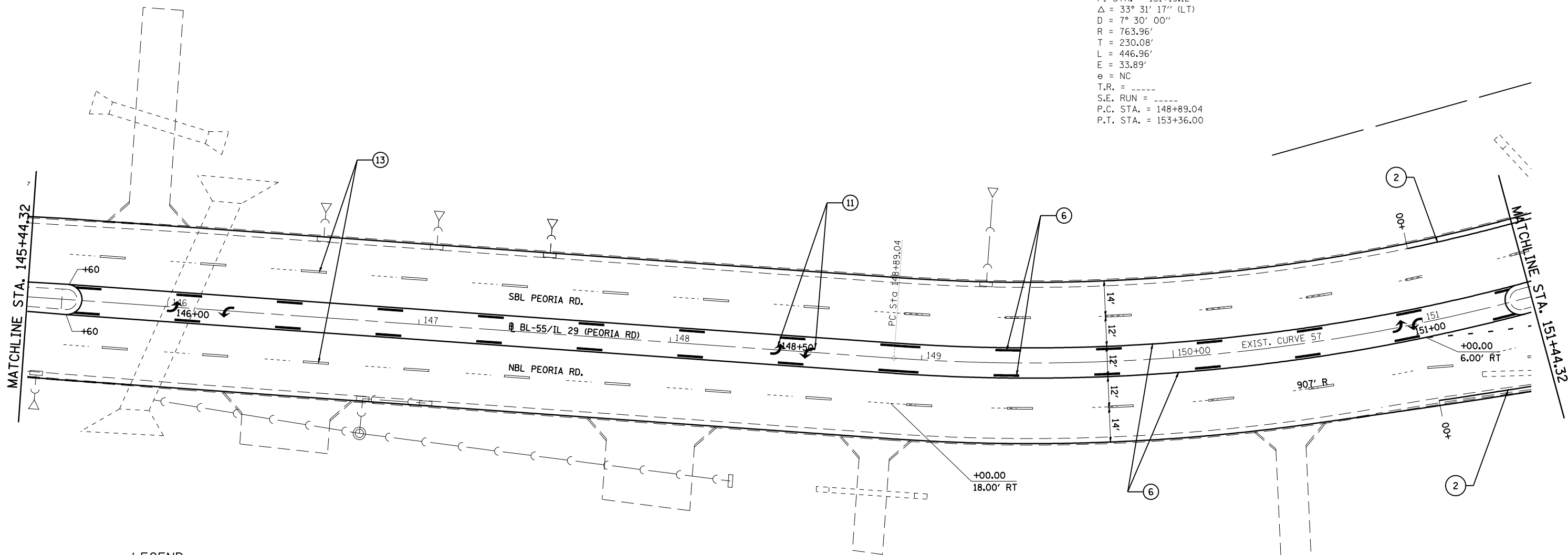
<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>	
SCALE:	SHEET NO. 7 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	111
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS)-1027RS-6179Z&102RS-4



EXIST. CURVE 57  
 PI STA. = 151+19.12  
 $\Delta$  = 33° 31' 17" (LT)  
 D = 7° 30' 00"  
 R = 763.96'  
 T = 230.08'  
 L = 446.96'  
 E = 33.89'  
 e = NC  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 148+89.04  
 P.T. STA. = 153+36.00

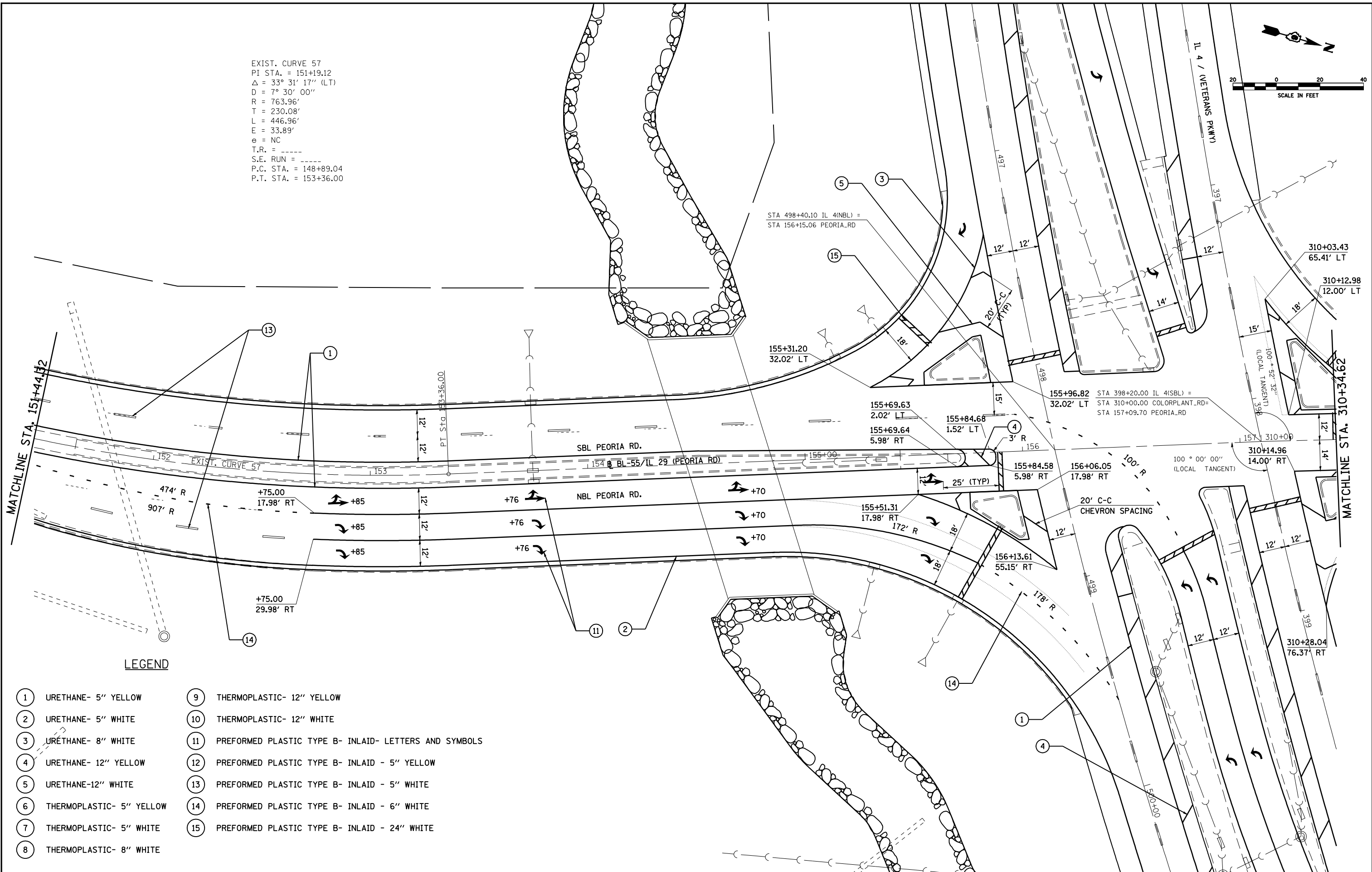
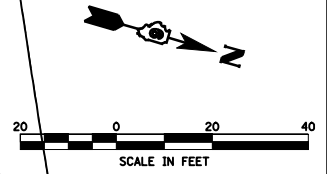


**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwidot\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.rdb1.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 8 OF 13 SHEETS	STA. TO STA.	658	.	SANGAMON	206	112
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -							CONTRACT NO. 72C35		
	PLOT DATE = Apr-30-2010 02:34:43PM	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

EXIST. CURVE 57  
 PI STA. = 151+19.12  
 $\Delta$  = 33° 31' 17" (LT)  
 D = 7° 30' 00"  
 R = 763.96'  
 T = 230.08'  
 L = 446.96'  
 E = 33.89'  
 e = NC  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 148+89.04  
 P.T. STA. = 153+36.00



**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

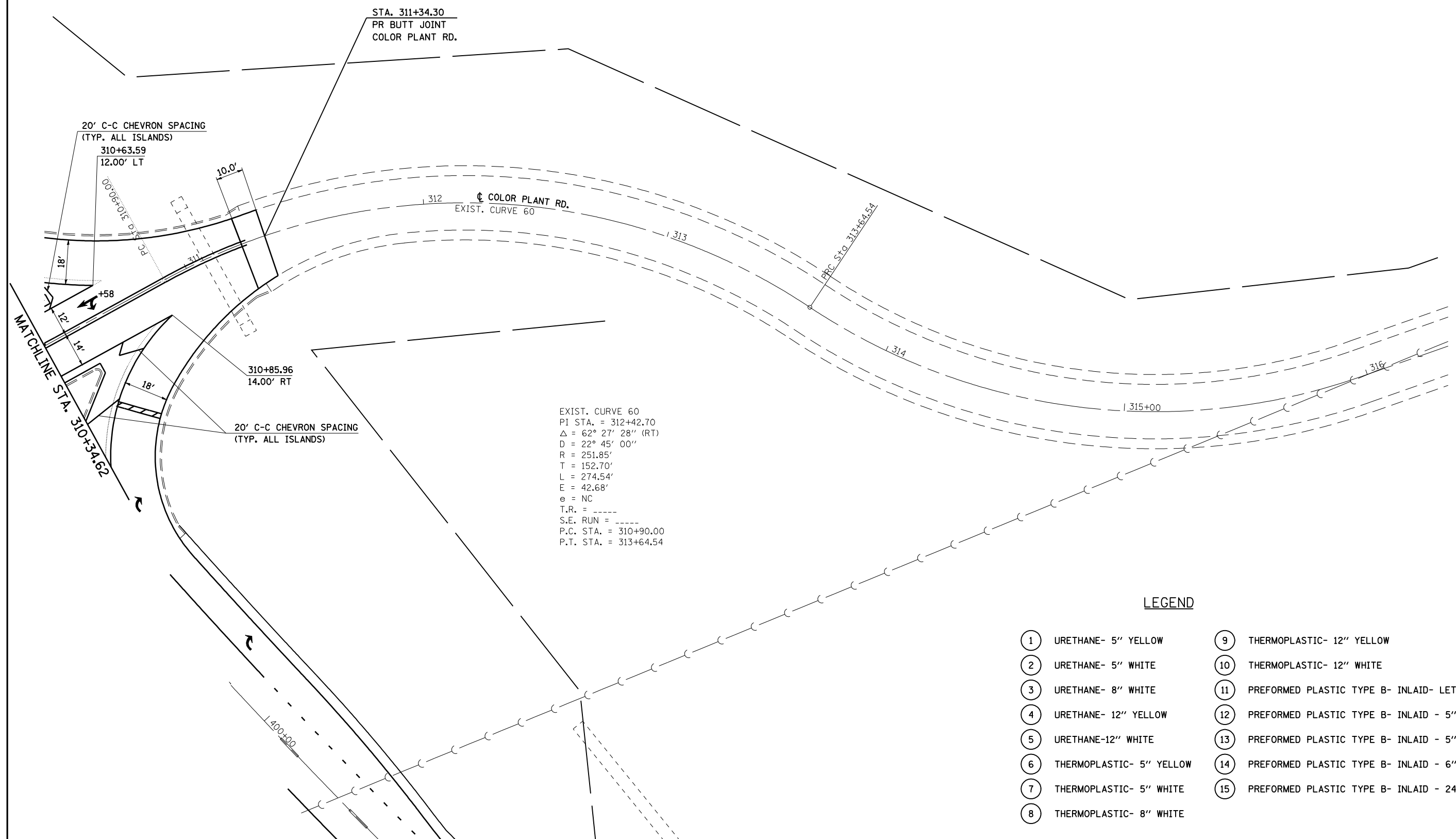
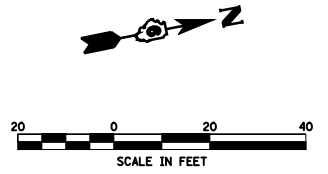
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PLOT DATE = Apr-30-2010 02:34:47PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - SECTION "C" (PEORIA RD.)**

SCALE: SHEET NO. 9 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	1113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

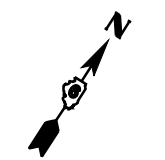


EXIST. CURVE 60  
 PI STA. = 312+42.70  
 $\Delta = 62^\circ 27' 28''$  (RT)  
 $D = 22^\circ 45' 00''$   
 $R = 251.85'$   
 $T = 152.70'$   
 $L = 274.54'$   
 $E = 42.68'$   
 $e = NC$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 310+90.00  
 P.T. STA. = 313+64.54

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.rdb1.dgn		DRAWN -	REVISED -		658	.	SANGAMON	206	114		
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. 10 OF 13 SHEETS STA. TO STA.		CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT		
PLOT DATE = Apr-30-2010 02:34:52PM		DATE -	REVISED -		* 1-1(RS,TS-1027RS-6179Z&102RS-4						

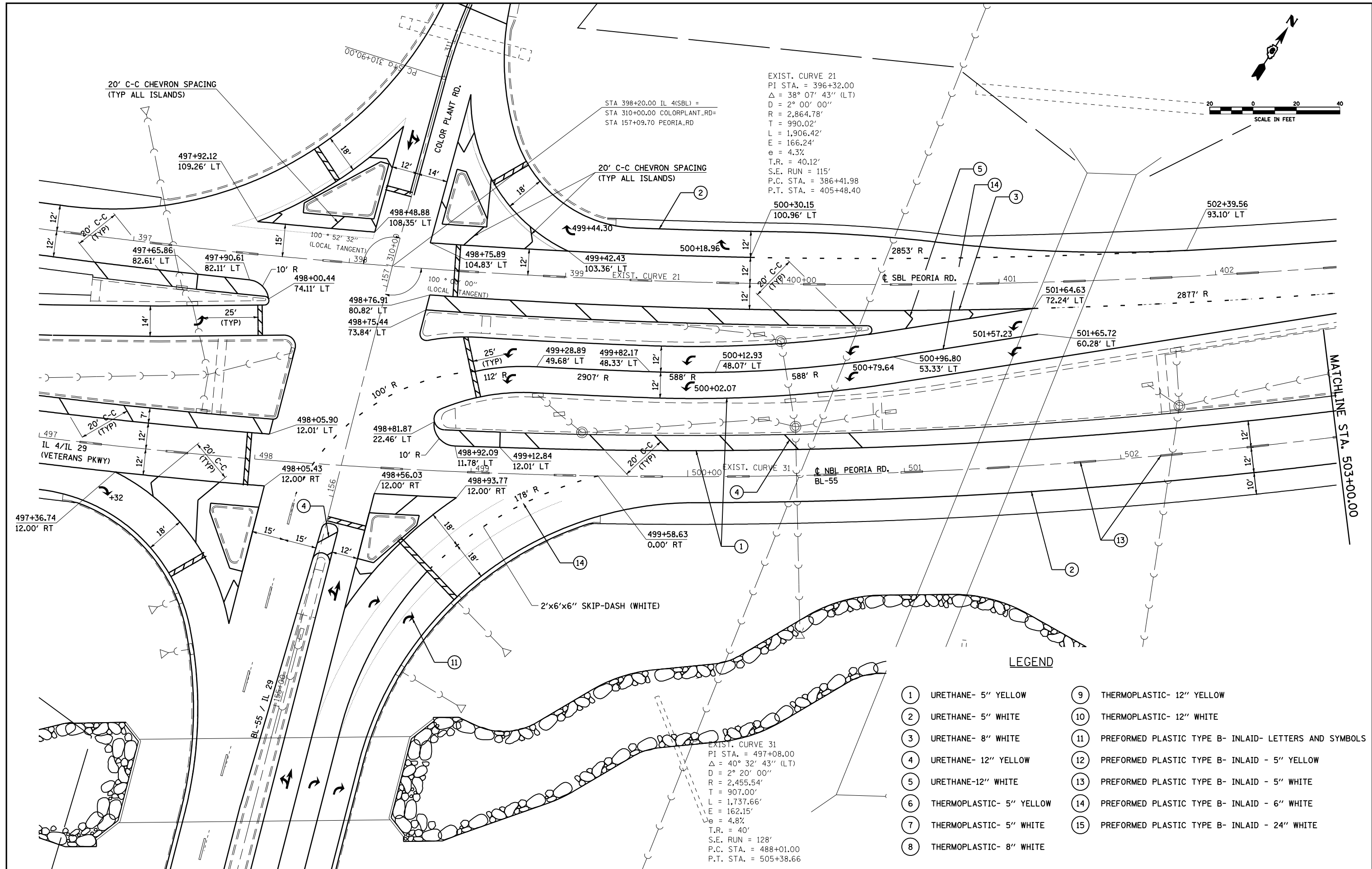


EXIST. CURVE 21  
 PI STA. = 396+32.00  
 $\Delta = 38^\circ 07' 43''$  (LT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.78'$   
 $T = 990.02'$   
 $L = 1,906.42'$   
 $E = 166.24'$   
 $e = 4.3\%$   
 $T.R. = 40.12'$   
 $S.E. RUN = 115'$   
 $P.C. STA. = 386+41.98$   
 $P.T. STA. = 405+48.40$

EXIST. CURVE 31  
 PI STA. = 497+08.00  
 $\Delta = 40^\circ 32' 43''$  (LT)  
 $D = 2^\circ 20' 00''$   
 $R = 2,455.54'$   
 $T = 907.00'$   
 $L = 1,737.66'$   
 $E = 162.15'$   
 $e = 4.8\%$   
 $T.R. = 40'$   
 $S.E. RUN = 128'$   
 $P.C. STA. = 488+01.00$   
 $P.T. STA. = 505+38.66$

**LEGEND**

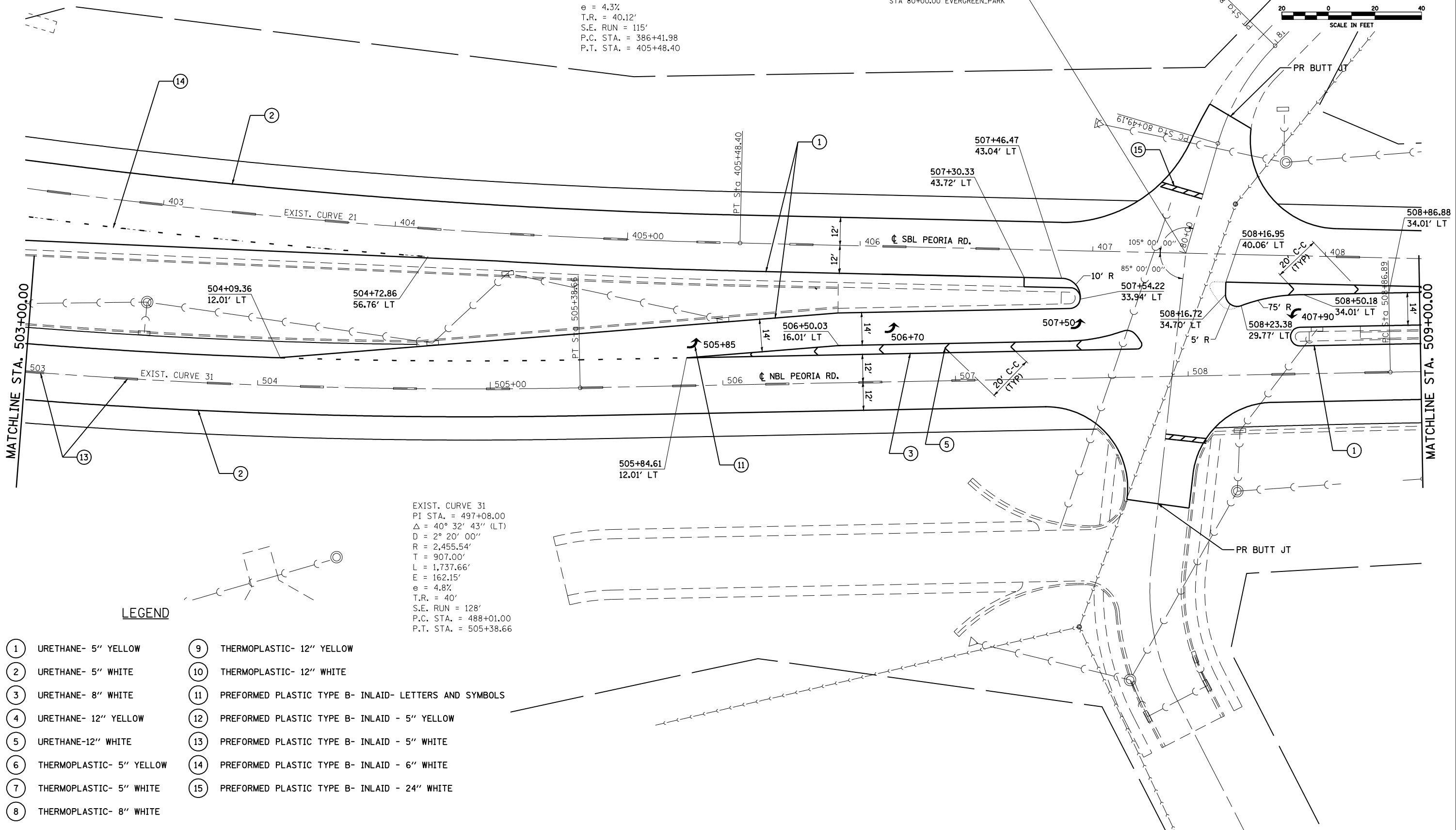
① URETHANE- 5" YELLOW	⑨ THERMOPLASTIC- 12" YELLOW
② URETHANE- 5" WHITE	⑩ THERMOPLASTIC- 12" WHITE
③ URETHANE- 8" WHITE	⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS
④ URETHANE- 12" YELLOW	⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW
⑤ URETHANE-12" WHITE	⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE
⑥ THERMOPLASTIC- 5" YELLOW	⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE
⑦ THERMOPLASTIC- 5" WHITE	⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE
⑧ THERMOPLASTIC- 8" WHITE	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.dgn		DRAWN -	REVISED -		658	.	SANGAMON	206	115		
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C35						
PLOT DATE = Apr-30-2010 02:34:55PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

EXIST. CURVE 21  
 PI STA. = 396+32.00  
 $\Delta = 38^\circ 07' 43''$  (LT)  
 D = 2° 00' 00"  
 R = 2,864.78'  
 T = 990.02'  
 L = 1,906.42'  
 E = 166.24'  
 $e = 4.3\%$   
 T.R. = 40.12'  
 S.E. RUN = 115'  
 P.C. STA. = 386+41.98  
 P.T. STA. = 405+48.40

STA 407+40.00 PEORIA RD (SBL) =  
 STA 80+00.00 WATERWORKS\_RD=  
 STA 80+00.00 EVERGREEN\_PARK



EXIST. CURVE 31  
 PI STA. = 497+08.00  
 $\Delta = 40^\circ 32' 43''$  (LT)  
 D = 2° 20' 00"  
 R = 2,455.54'  
 T = 907.00'  
 L = 1,737.66'  
 E = 162.15'  
 $e = 4.8\%$   
 T.R. = 40'  
 S.E. RUN = 128'  
 P.C. STA. = 488+01.00  
 P.T. STA. = 505+38.66

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT DATE = Apr-30-2010 02:35:00PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

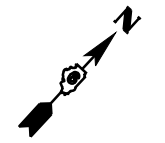
**PLAN SHEET - SECTION "C" (PEORIA RD.)**

SCALE: SHEET NO. 12 OF 13 SHEETS STA. TO STA.

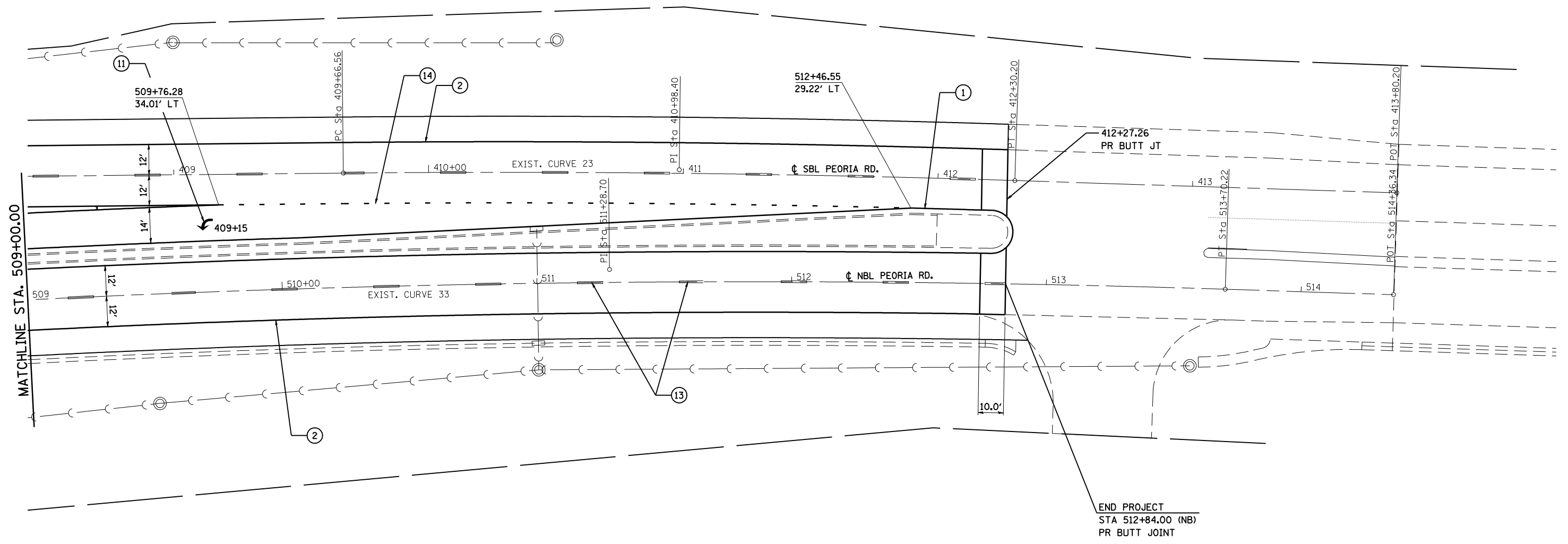
F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 116
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-127RS-6179Z&102RS-4





EXIST. CURVE 23  
 PI STA. = 410+98.40  
 $\Delta = 2^\circ 25' 00''$  (RT)  
 D =  $0^\circ 55' 00''$   
 R = 6,250.56'  
 T = 131.84'  
 L = 263.64'  
 E = 1.39'  
 e = 2.6%  
 T.R. = 39.81'  
 S.E. RUN = 69'  
 P.C. STA. = 409+66.56  
 P.T. STA. = 412+30.20



MATCHLINE STA. 509+00.00

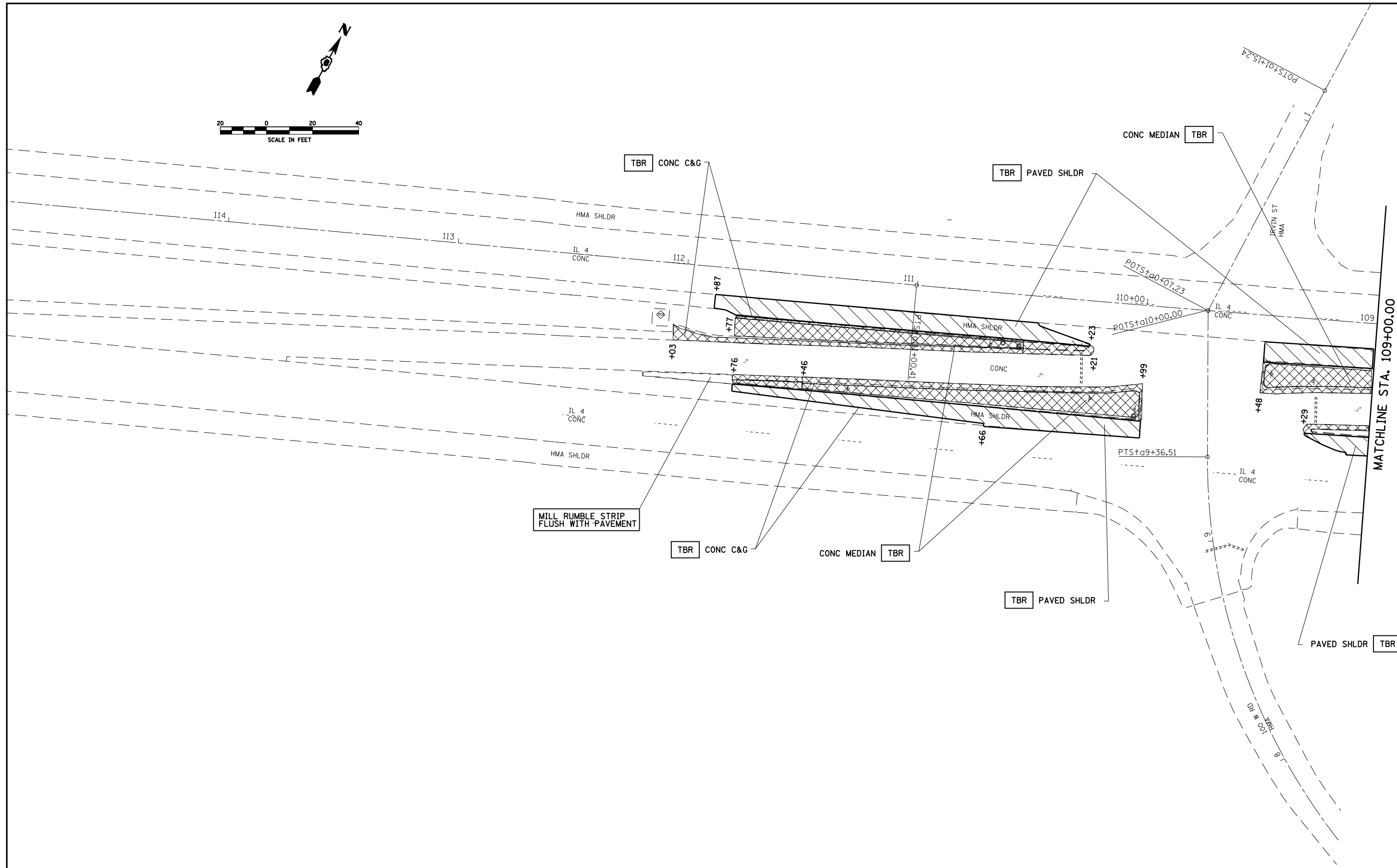
END PROJECT  
 STA 512+84.00 (NB)  
 PR BUTT JOINT

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

EXIST. CURVE 33  
 PI STA. = 511+28.70  
 $\Delta = 4^\circ 50' 00''$  (RT)  
 D =  $1^\circ 00' 00''$   
 R = 5,729.58'  
 T = 241.81'  
 L = 483.33'  
 E = 5.10'  
 e = 2.6%  
 T.R. = 39.81'  
 S.E. RUN = 69'  
 P.C. STA. = 508+86.89  
 P.T. STA. = 513+70.22

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.tbl.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 13 OF 13 SHEETS	STA.	TO STA.	658		206	117
		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT		CONTRACT NO. 72C35	
		DATE -	REVISED -		* 1-1(RS,TS-1027RS-6)79Z&102RS-4							



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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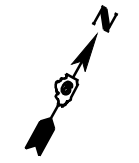
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT – SECTION "B" (IL 4)  
SECTION "A" (IL 29) REMOVAL**

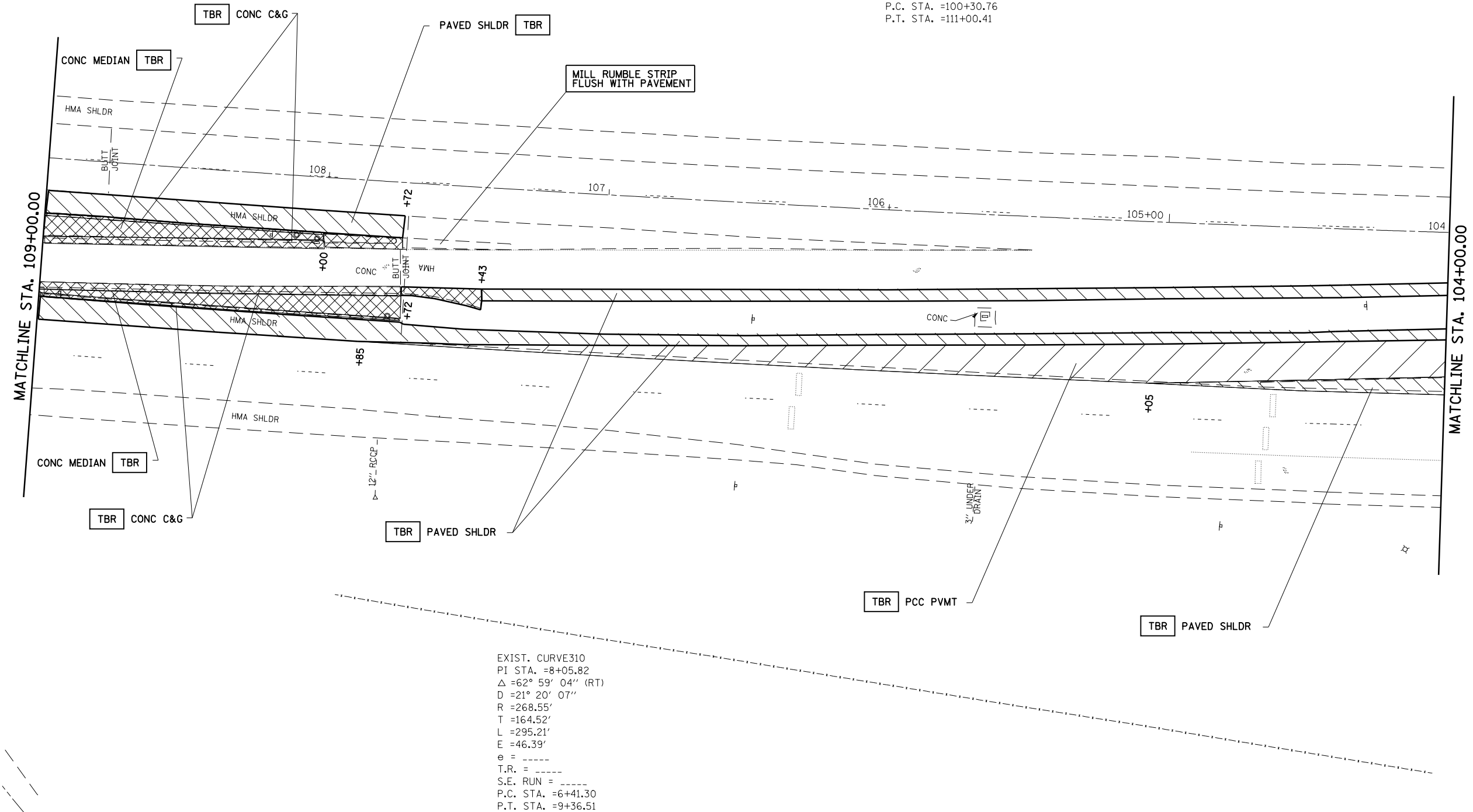
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	118
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

• 1-1(RS,TS-1027RS-6,79Z&102RS-4



EXIST. CURVE42  
 PI STA. =105+65.96  
 $\Delta$  =5° 16' 40" (RT)  
 D =0° 29' 36"  
 R =11,612.23'  
 T =535.20'  
 L =1,069.65'  
 E =12.33'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. =100+30.76  
 P.T. STA. =111+00.41



EXIST. CURVE310  
 PI STA. =8+05.82  
 $\Delta$  =62° 59' 04" (RT)  
 D =21° 20' 07"  
 R =268.55'  
 T =164.52'  
 L =295.21'  
 E =46.39'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. =6+41.30  
 P.T. STA. =9+36.51

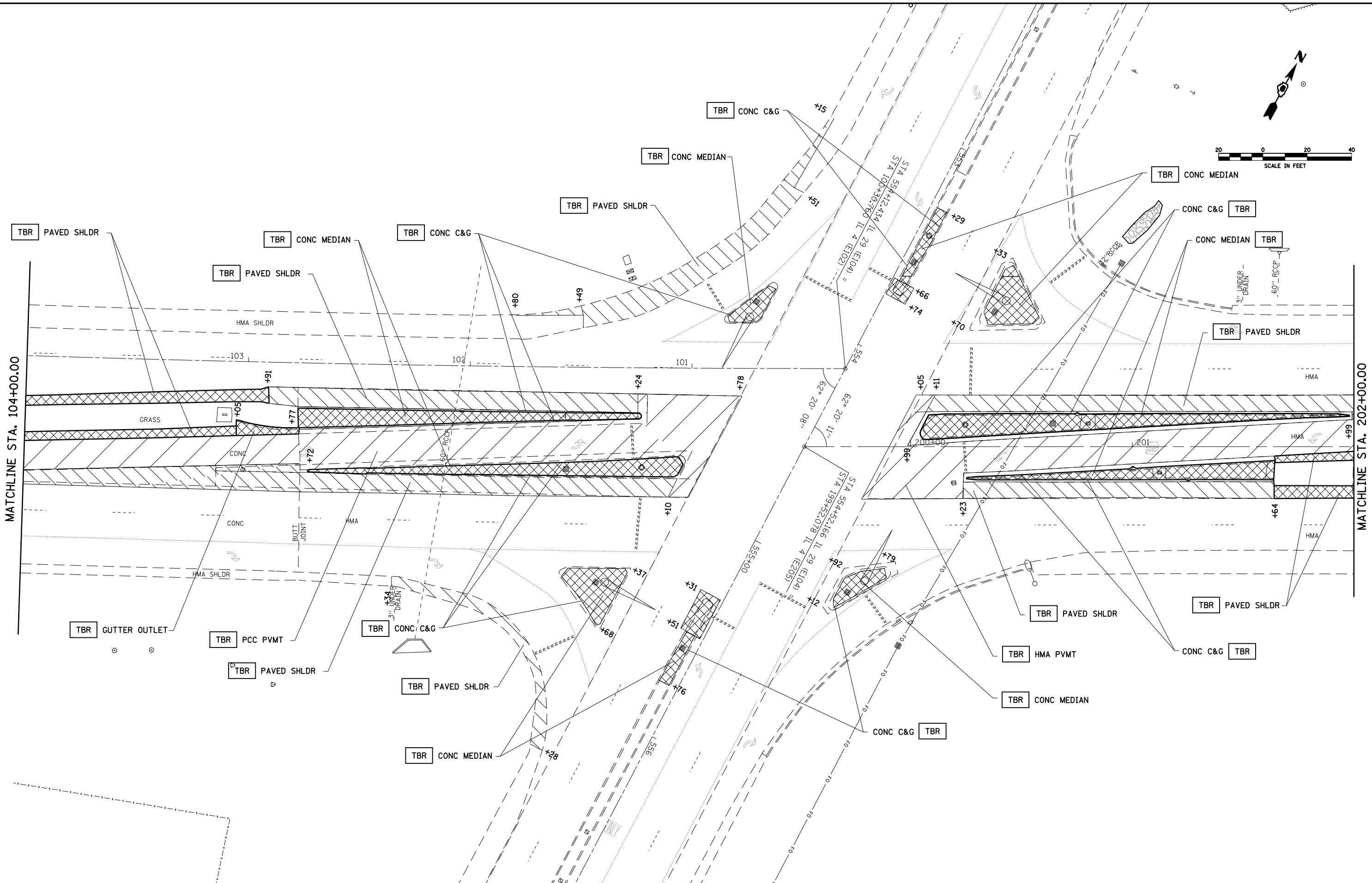
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-30-2010 02:55:00PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT - SECTION "B" (IL 4)  
 SECTION "A" (IL 29) REMOVAL**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	119
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-plan-14-removal.dgn		DRAWN -	REVISED -
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	PLOT DATE = Apr-30-2010 02:55:03PM	DATE -	REVISED -

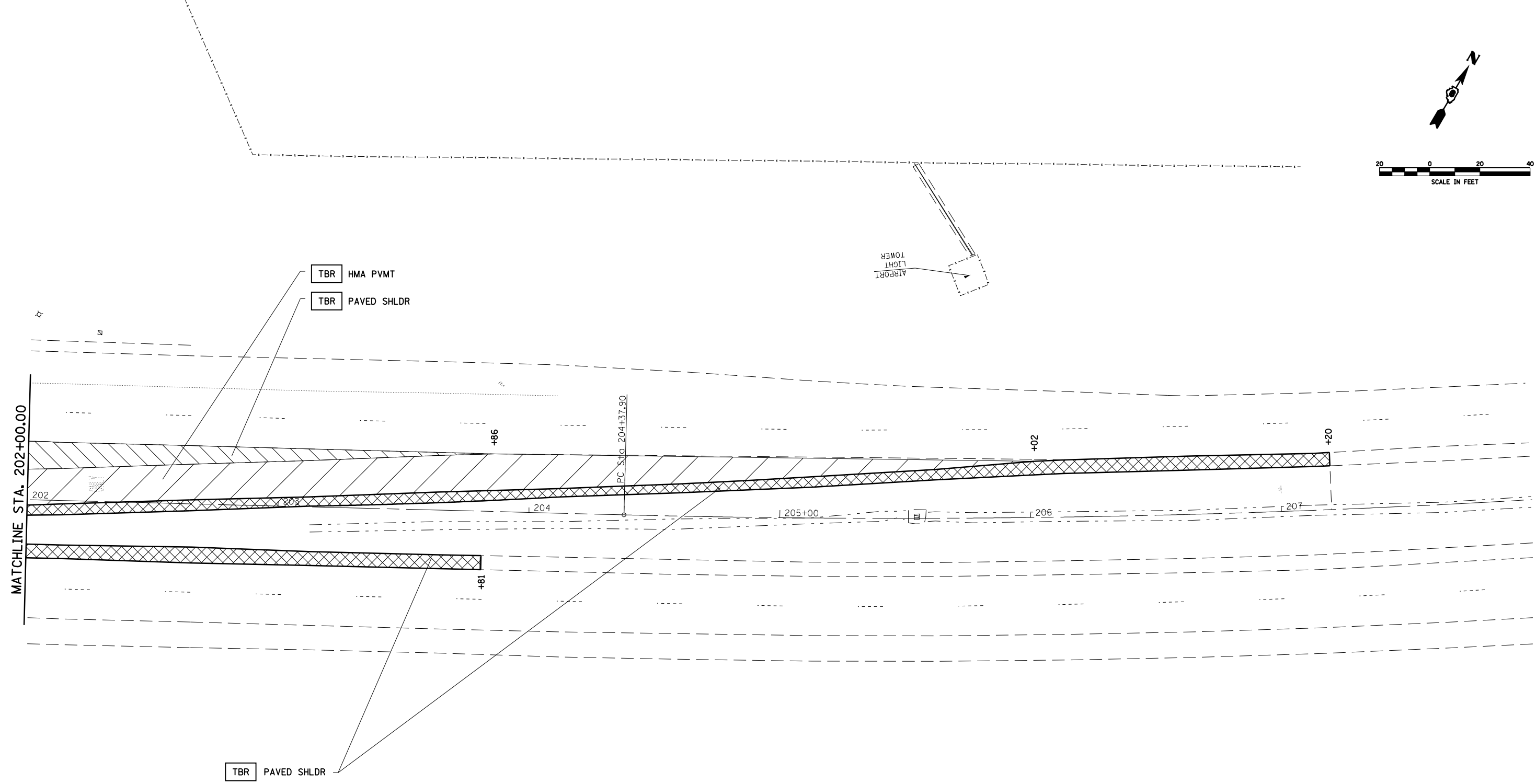
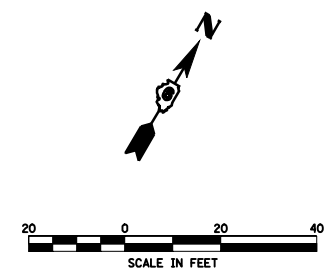
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT - SECTION "B" (IL 4)  
SECTION "A" (IL 29) REMOVAL**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	120
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

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

\* 1-1(RS,TS-1)27RS-6;79Z&102RS-4



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:55:06PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT - SECTION "B" (IL 4)  
SECTION "A" (IL 29) REMOVAL**

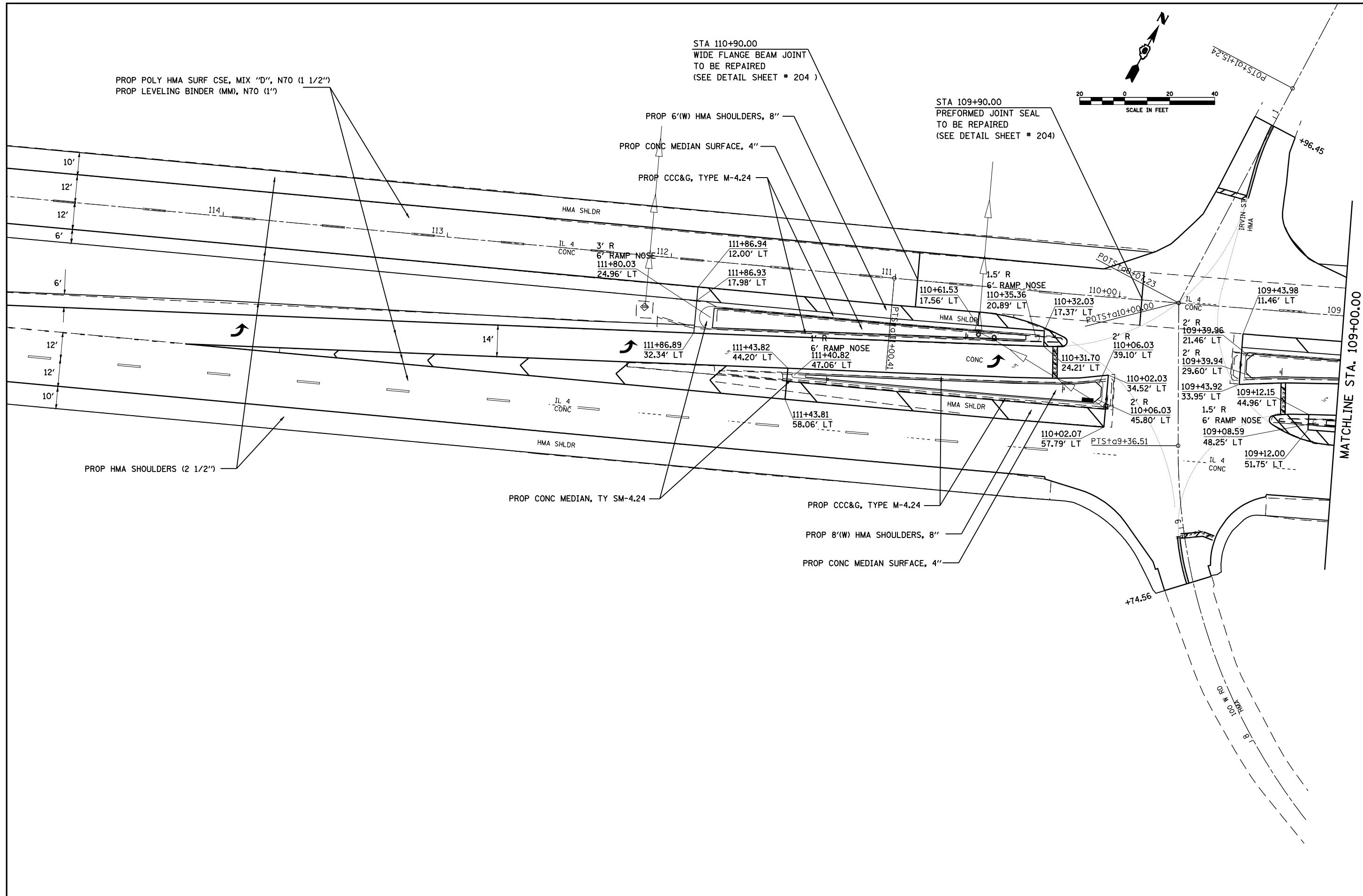
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	121
CONTRACT NO.			72C35	
ILLINOIS FED. AID PROJECT				

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

• 1-1(RS,TS-1027RS-6,79Z&102RS-4

STA 110+90.00  
WIDE FLANGE BEAM JOINT  
TO BE REPAIRED  
(SEE DETAIL SHEET # 204 )

STA 109+90.00  
PREFORMED JOINT SEAL  
TO BE REPAIRED  
(SEE DETAIL SHEET # 204)



MATCHLINE STA. 109+00.00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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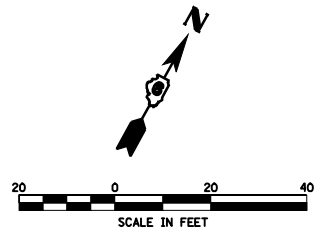
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 4 /IL 29 INTERSECTION IMPROVEMENT  
ROADWAY PLAN - SECTION "B"**

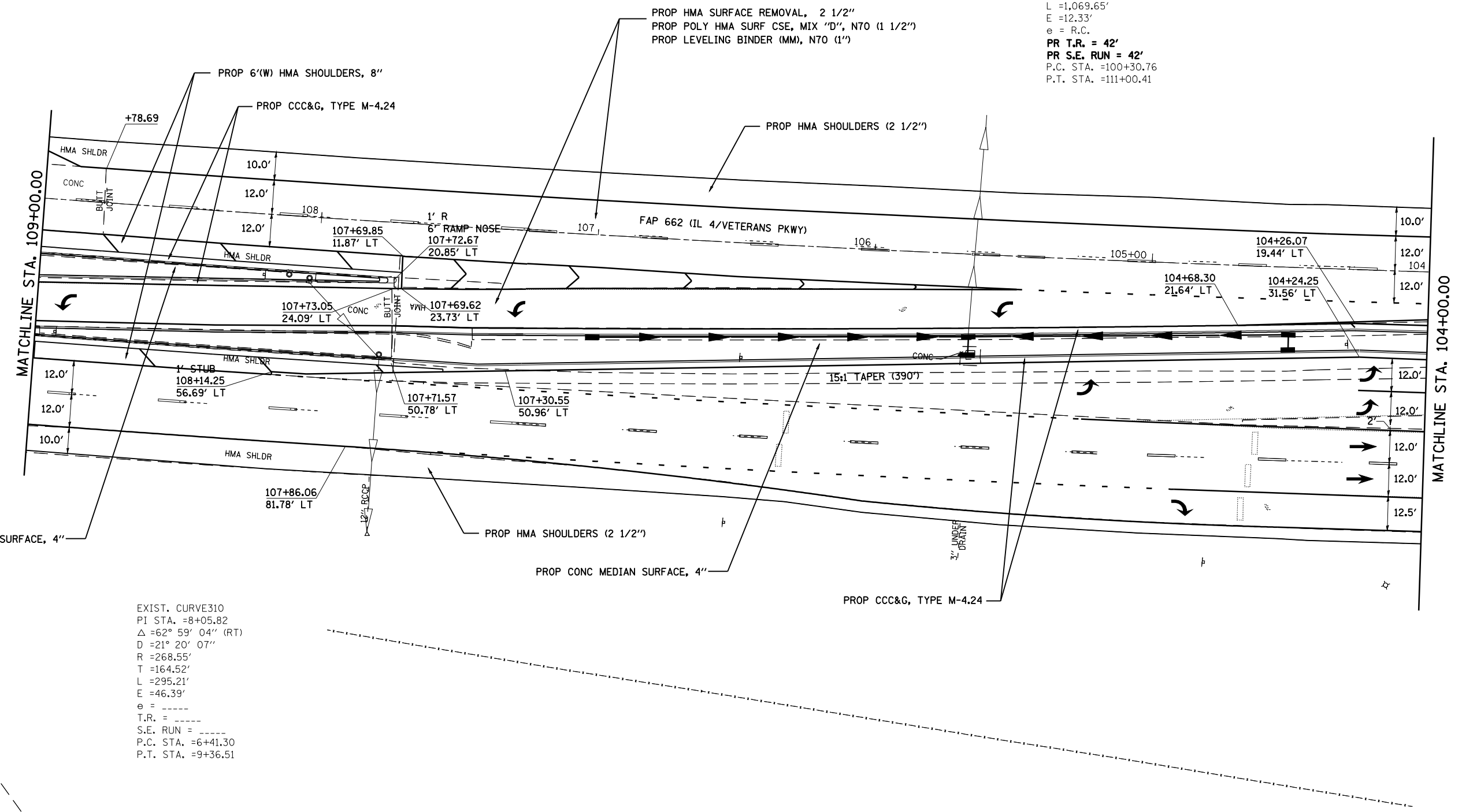
SCALE: 1" = 20'    SHEET NO. 1 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	122
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

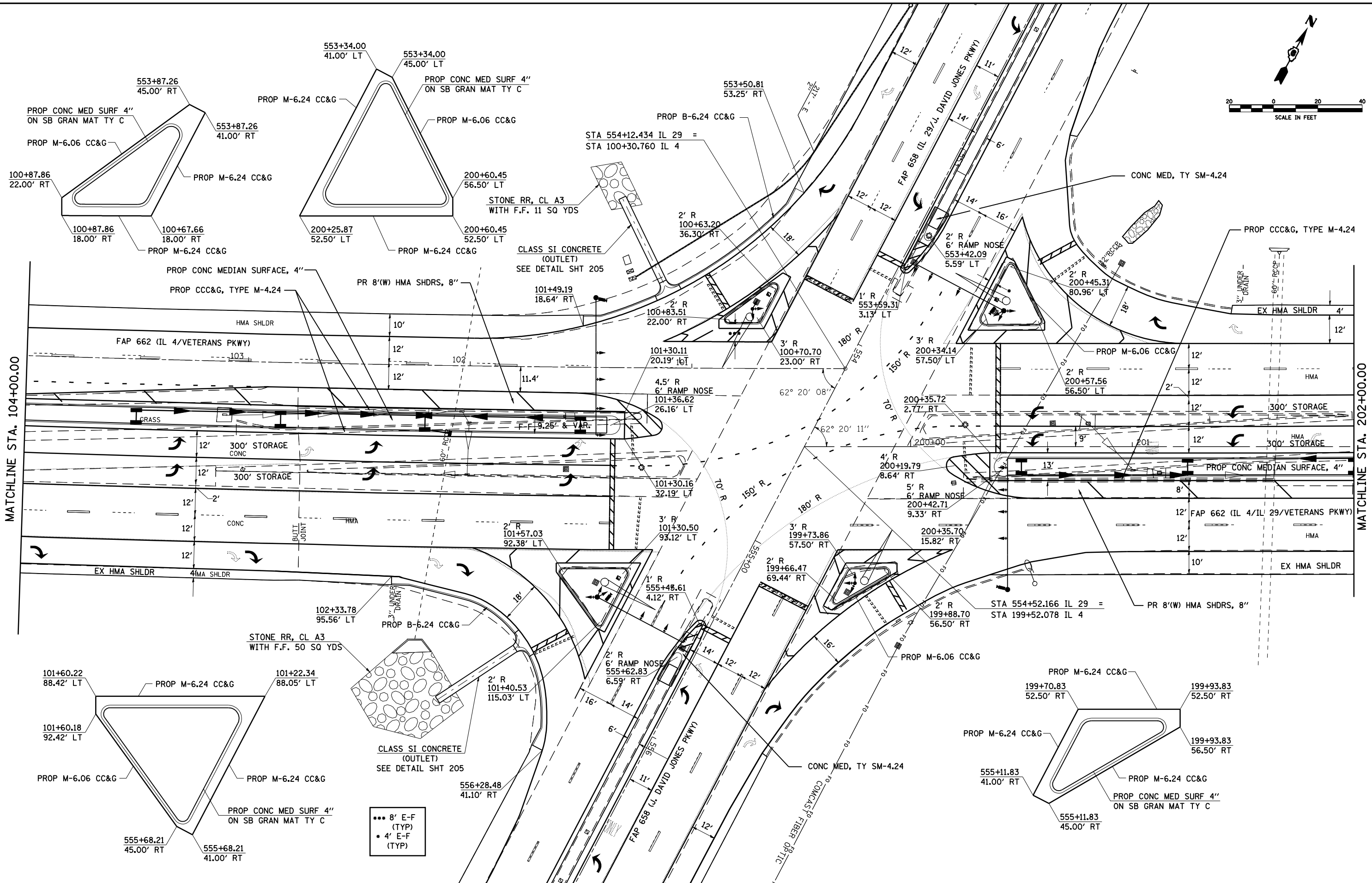
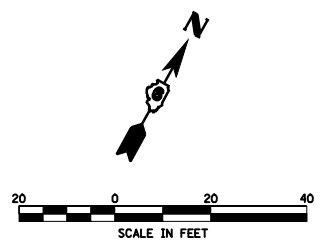


EXIST. CURVE42  
 PI STA. =105+65.96  
 $\Delta$  =5° 16' 40" (RT)  
 D =0° 29' 36"  
 R =11,612.23'  
 T =535.20'  
 L =1,069.65'  
 E =12.33'  
 e = R.C.  
**PR T.R. = 42'**  
**PR S.E. RUN = 42'**  
 P.C. STA. =100+30.76  
 P.T. STA. =111+00.41



EXIST. CURVE310  
 PI STA. =8+05.82  
 $\Delta$  =62° 59' 04" (RT)  
 D =21° 20' 07"  
 R =268.55'  
 T =164.52'  
 L =295.21'  
 E =46.39'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. =6+41.30  
 P.T. STA. =9+36.51

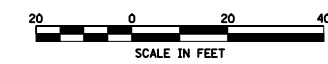
FILE NAME = et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\672C35-shp\plan-114-section-b.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 4 /IL 29 INTERSECTION IMPROVEMENT ROADWAY PLAN - SECTION "B"</b>		F.A.P. RTE. 658	SECTION •	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 123	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 2 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT		
PLOT DATE = Apr-30-2010 02:55:13PM	DATE -	REVISED -	REVISED -		• 1-1(RS,TS-127RS-6)79Z&102RS-4							



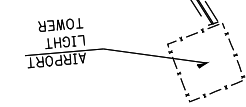
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et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-shtplan-14-section-b.dgn	DRAWN -	REVISED -	658			.	SANGAMON	206	124	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C35							
PLOT DATE = Apr-30-2010 02:55:16PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA. \* 1-(RS,TS-127RS-6)79Z&102RS-4



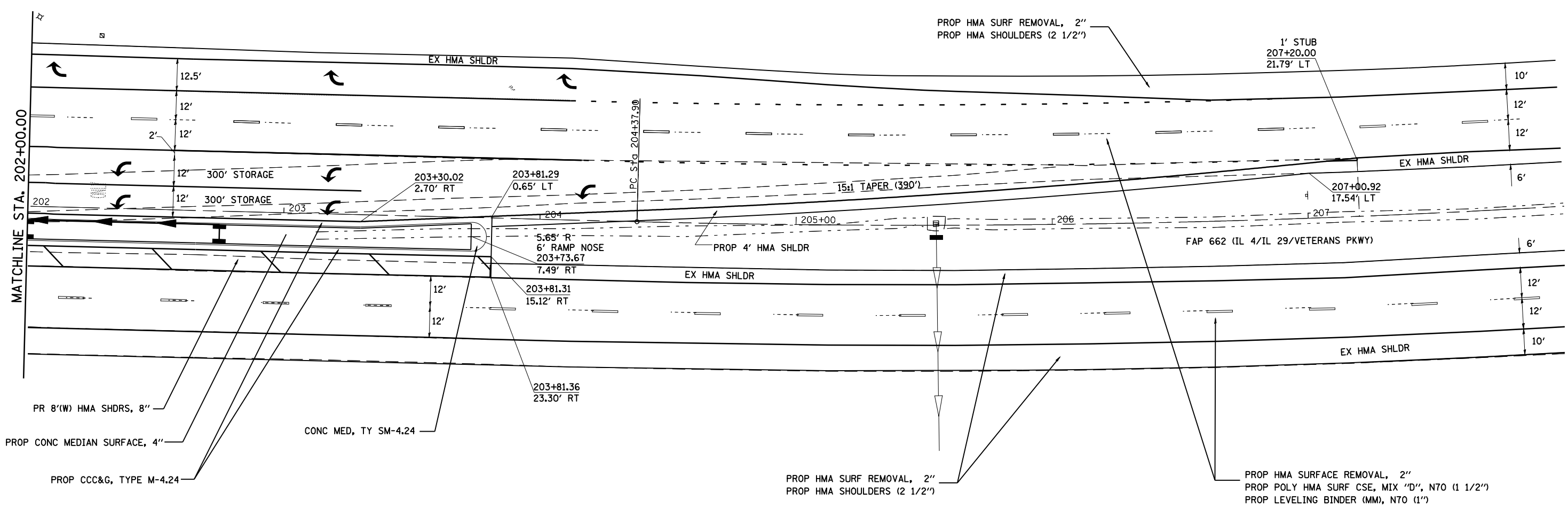


EXIST. CURVE 10  
 PI STA. = 209+18.11  
 $\Delta = 12^\circ 45' 10''$  (LT)  
 $D = 1^\circ 20' 00''$   
 $R = 4,297.15'$   
 $T = 480.21'$   
 $L = 956.45'$   
 $E = 26.75'$   
 $e = 3.6\%$   
**PR T.R. = 148'**  
**PR S.E. RUN = 62'**  
 P.C. STA. = 204+37.90  
 P.T. STA. = 213+94.35



PROP HMA SURF REMOVAL, 2"  
 PROP HMA SHOULDERS (2 1/2")

1' STUB  
 207+20.00  
 21.79' LT



FAP 662 (IL 4/IL 29/VETERANS PKWY)

PROP HMA SURF REMOVAL, 2"  
 PROP HMA SHOULDERS (2 1/2")

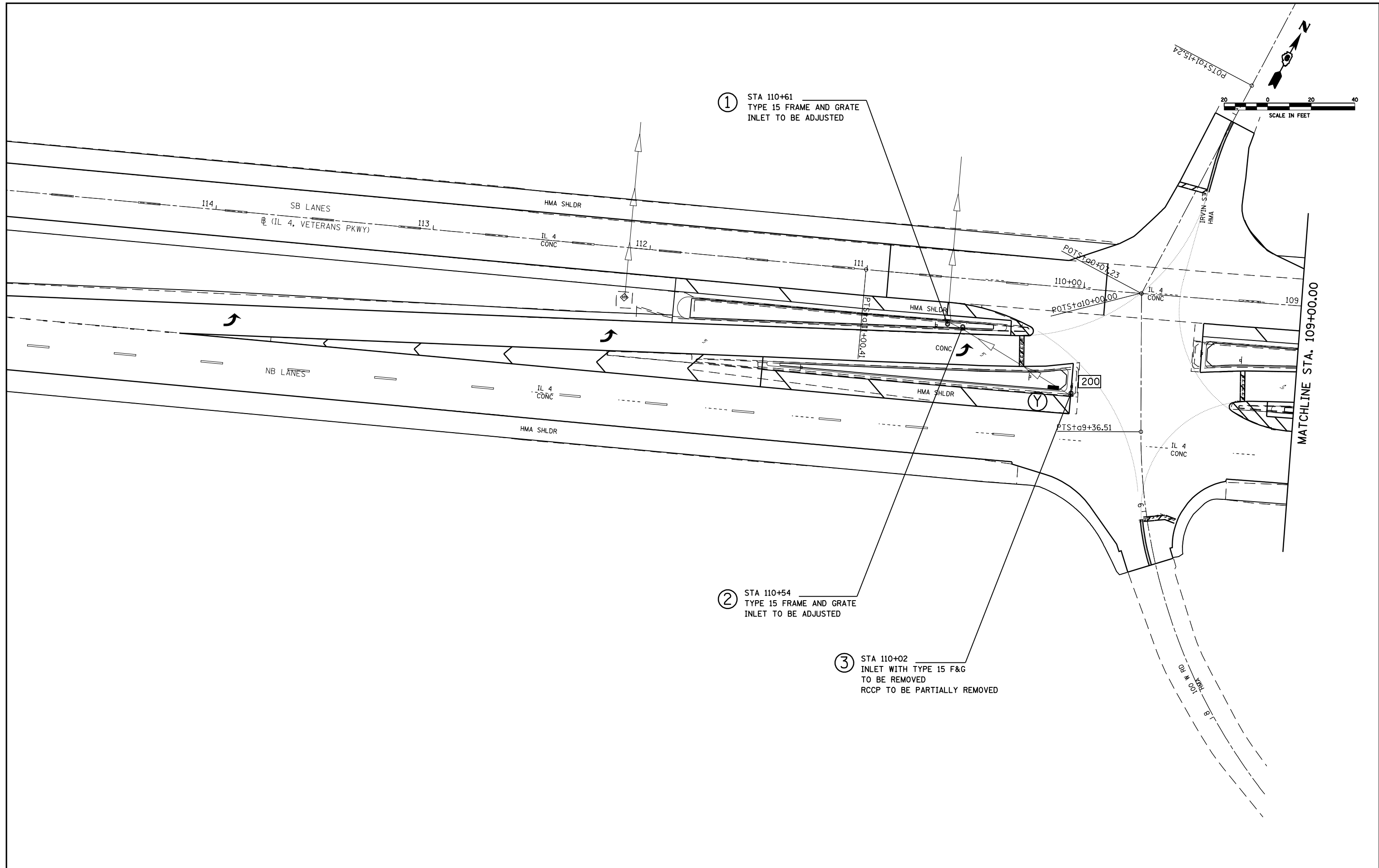
PROP HMA SURFACE REMOVAL, 2"  
 PROP POLY HMA SURF CSE, MIX "D", N70 (1 1/2")  
 PROP LEVELING BINDER (MM), N70 (1")

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT DATE = Apr-30-2010 02:55:20PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL 4 /IL 29 INTERSECTION IMPROVEMENT ROADWAY PLAN - SECTION "B"</b>	
SCALE: 1" = 20'	SHEET NO. 4 OF 4 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	125
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	



① STA 110+61  
TYPE 15 FRAME AND GRATE  
INLET TO BE ADJUSTED

② STA 110+54  
TYPE 15 FRAME AND GRATE  
INLET TO BE ADJUSTED

③ STA 110+02  
INLET WITH TYPE 15 F&G  
TO BE REMOVED  
RCCP TO BE PARTIALLY REMOVED

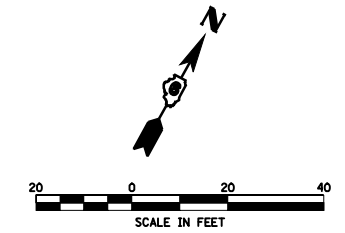
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	PLOT DATE = Apr-30-2010 02:55:24PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 4 / IL 29 INTERSECTION IMPROVEMENT DRAINAGE PLAN - SECTION "B"</b>			
SCALE: 1' = 20'	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	126
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-127RS-6)79Z&102RS-4



⑤ STA 108+08, 21.8' LT  
EX T-A INLET W/ T-15 F&G (24" DEPTH)  
TO BE ADJUSTED (+/- 2" AS DIRECTED  
BY THE ENGINEER TO FIT NEW  
RAISED MEDIAN)

④ STA 108+03, 22.4' LT  
EX T-A INLET W/ T-15 F&G (36" DEPTH)  
TO BE ADJUSTED (+/- 2" AS DIRECTED  
BY THE ENGINEER TO FIT NEW  
RAISED MEDIAN)

① STA 107+00.00, 36.54' LT  
PR INLET T-A W/ T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 538.99  
INV = 535.66

② STA 105+65.00, 32.66' LT  
PR 4' DIA MH, T-A W / T-15 F&G  
(STDS 602401, 602601, 602701, 604066)  
TOC = 538.02  
INV = TO BE DETERMINED BY ENGINEER  
DUE TO LACK OF SURVEY, MATCH EX FL  
EX MEDIAN INLET STD 604101 &  
PORTION OF RCCP TBR 201

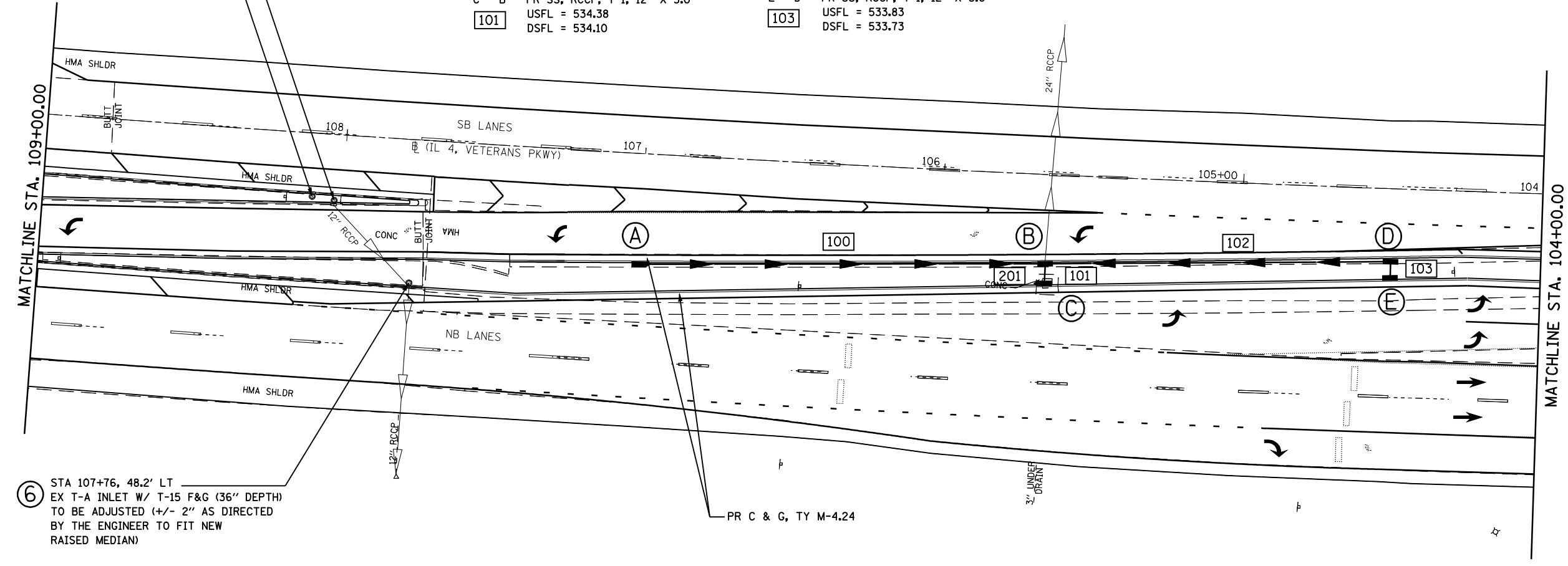
③ STA 104+50.00, 23.81' LT  
PR 4' DIA MH, T-A W / T-15 F&G (24" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 537.46  
INV = 533.63

A - B PR SS, RCCP, T-1, 12" X 133.6'  
⑩ USFL = 535.66  
DSFL = 534.10

D - B PR SS, RCCP, T-1, 12" X 111.4'  
⑩ USFL = 533.63  
DSFL = 533.00

C - B PR SS, RCCP, T-1, 12" X 3.0'  
⑩ USFL = 534.38  
DSFL = 534.10

E - D PR SS, RCCP, T-1, 12" X 3.0'  
⑩ USFL = 533.83  
DSFL = 533.73



⑥ STA 107+76, 48.2' LT  
EX T-A INLET W/ T-15 F&G (36" DEPTH)  
TO BE ADJUSTED (+/- 2" AS DIRECTED  
BY THE ENGINEER TO FIT NEW  
RAISED MEDIAN)

⑦ STA 105+65, 36.15' LT  
PR INLET T-A W/ T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 537.71  
INV = 534.38

⑧ STA 104+50.00, 29.80' LT  
PR INLET T-A W/ T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 537.18  
INV = 533.83

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT DATE = Apr-30-2010 02:55:27PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 4 /IL 29 INTERSECTION IMPROVEMENT DRAINAGE PLAN - SECTION "B"</b>			
SCALE: 1' = 20'	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	127
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4



**G** STA 103+50.00, 22.48' LT  
PR 4' DIA MH, T-A W / T-15 F&G (24" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 537.19  
INV = 533.18

**H** STA 102+85.00, 25.34' LT  
PR 4' DIA MH, T-A W / T-15 F&G (30" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 537.04  
INV = 532.52

**J** STA 102+20.00, 25.34' LT  
PR 4' DIA MH, T-A W / T-15 F&G (36" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 537.00  
INV = 532.02

**O** STA 200+50.00, 6.11' RT  
PR INLET T-A W / T-15 F&G (18" DEPTH)  
(STDS 602301, 604066)  
TOC = 537.02  
INV = 534.19

**M** STA 101+50.00, 22.50' LT  
PR 4' DIA MH, T-A W / T-15 F&G (24" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 536.91  
INV = 533.08

**F - G** PR SS, RCCP, T-1, 12" X 3.5'  
**104** USFL = 533.73  
DSFL = 532.38

**J - K** PR SS, RCCP, T-1, 18" X 3.5'  
**108** USFL = 532.02  
DSFL = 531.82

**Q** STA 201+25.00, 6.07' RT  
PR INLET T-A W / T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 536.99  
INV = 533.66

**G - H** PR SS, RCCP, T-1, 12" X 61.2'  
**105** USFL = 533.18  
DSFL = 532.72

**K - L** PR SS, RCCP, T-1, 18" X 8.0'  
**109** USFL = 531.61  
DSFL = DETERMINE IN FIELD  
(HIGH ON 60" RCCP)

**12** STA 200+75, 13.5' LT  
EX T-A INLET W / T-15 F&G  
(30" DEPTH) **TBR**

**13** STA 200+80, 10.5' LT  
EX T-A INLET W / T-1 F,OL  
(24" DEPTH) **TBR**

**I - H** PR SS, RCCP, T-1, 12" X 3.5'  
**106** USFL = 533.64  
DSFL = 533.18

**M - J** PR SS, RCCP, T-1, 12" X 66.2'  
**110** USFL = 533.02  
DSFL = 532.22

**H - J** PR SS, RCCP, T-1, 15" X 61.2'  
**107** USFL = 532.52  
DSFL = 532.22

**N - M** PR SS, RCCP, T-1, 12" X 3.5'  
**118** USFL = 533.63  
DSFL = 533.23

**8** STA 103+10, 24.3' LT  
EX MED INLET STD 604100  
W / T-A INLET **TBR**

MATCHLINE STA. 104+00.00

MATCHLINE STA. 202+00.00

**9** STA 102+03, 21.8' LT  
EX T-A INLET W / T-15 F&G  
(36" DEPTH) **TBR**

**10** STA 102+00, 24.8'  
EX T-A INLET W / T-15 F&G  
(36" DEPTH) **TBR**

**11** STA 102+00, 48.7' LT  
EX T-B INLET W / T-15 F&G  
**TBR**  
PLUG EX 12" RCCP  
CONNECTING TO 60" RCCP  
NOTE: COST INCLUDED IN  
BID PRICE FOR INLET  
REMOVAL

**I** STA 102+85.00, 28.45' LT  
PR INLET T-A W / T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 536.94  
INV = 533.64

**F** STA 103+50.00, 28.69' LT  
PR INLET T-A W / T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 537.10  
INV = 533.73

**L** STA 102+08.10, 30.84' LT  
FIELD CONNECT 18" RCCP  
INTO EX 60" RCCP AS DIRECTED  
BY THE ENGINEER - BUST HOLE AND  
MORTAR IN-PLACE.

**K** STA 102+20.00, 28.68' LT  
PR 4' DIA MH, T-A W / T-15 F&G (42" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 536.94  
INV = 531.61

**N** STA 101+50.00, 28.80' LT  
PR INLET T-A W / T-15 F&G (24" DEPTH)  
(STDS 602301, 604066)  
TOC = 536.92  
INV = 533.62

**P** STA 200+50.00, 12.89' RT  
PR 4' DIA MH, T-A W / T-15 F&G (18" DEPTH)  
(STDS 602401, 602601, 602701, 604066)  
TOC = 537.02  
INV = 533.69

**14** STA 201+00, 10.2' RT  
EX T-A INLET W / T-15 F&G  
(30" DEPTH) **TBR**

**15** STA 201+12, 11.5' RT  
EX T-A INLET W / T-1 F,OL  
(30" DEPTH) **TBR**

**R** STA 201+25.00, 12.83' RT  
PR 4' DIA MH, T-A W / T-15 F&G  
(STDS 602401, 602601, 602701, 604066)  
TOC = 536.99  
INV = TO BE DETERMINED BY ENGINEER  
DUE TO LACK OF SURVEY, MATCH EX FL  
EX INLET T-A W / T-15 F&G

**0 - P** PR SS, RCCP, T-1, 12" X 3.9'  
**111** USFL = 534.19  
DSFL = 533.89

**P - R** PR SS, RCCP, T-1, 12" X 71.0'  
**112** USFL = 533.69  
DSFL = 533.19

**Q - R** PR SS, RCCP, T-1, 12" X 3.9'  
**113** USFL = 533.66  
DSFL = 533.50

**S** STA 201+25.00, 5.98' RT  
FIELD CONNECT 15" RCCP  
INTO EX 60" RCCP AS DIRECTED  
BY ENGINEER - BUST HOLE AND  
MORTAR IN-PLACE

**T - S** PR SS, RCCP, T-1, 15" X 37.0'  
**114** USFL = 532.06  
DSFL = DETERMINE IN FIELD  
(HIGH ON 60" RCCP)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-shldr\stage-114.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-30-2010 02:55:31PM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 4 /IL 29 INTERSECTION IMPROVEMENT  
DRAINAGE PLAN - SECTION "B"**

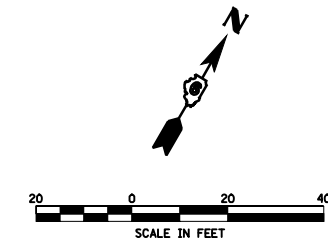
SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	128
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

1-1(RS,TS-127RS-6179Z&102RS-4

Ⓣ STA 202+00.00, 5.21' RT  
 PR 4' DIA MH, T-A W / T-15 F&G (36" DEPTH)  
 (STDS 602401, 602601, 602701, 604066)  
 TOC = 536.89  
 INV = 532.06

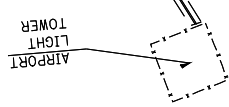
Ⓥ STA 202+75.00, 5.26' RT  
 PR 4' DIA MH, T-A W / T-15 F&G (24" DEPTH)  
 (STDS 602401, 602601, 602701, 604066)  
 TOC = 536.67  
 INV = 532.84



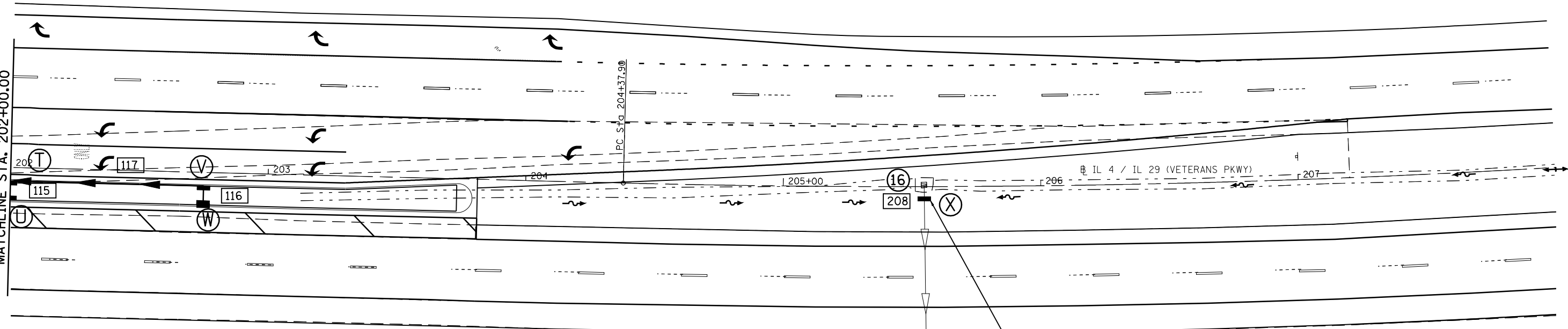
U - T PR SS, RCCP, T-1, 12" X 4.89'  
 115 USFL = 533.56  
 DSFL = 532.36

W - V PR SS, RCCP, T-1, 12" X 4.89'  
 116 USFL = 533.34  
 DSFL = 533.04

V - T PR SS, RCCP, T-1, 12" X 72.00'  
 117 USFL = 532.84  
 DSFL = 532.26



MATCHLINE STA. 202+00.00



Ⓤ STA 202+00.00, 11.96' RT  
 PR INLET T-A W / T-15 F&G (24" DEPTH)  
 (STDS 602301, 604066)  
 TOC = 536.89  
 INV = 533.56

Ⓦ STA 202+75.00, 11.92' RT  
 PR INLET T-A W / T-15 F&G (24" DEPTH)  
 (STDS 602301, 604066)  
 TOC = 536.67  
 INV = 533.34

Ⓛ STA 205+55, 4.0' RT  
 EX PIPE TEE W / 24" RISER  
 W / MEDIAN INLET (STD 604101) & PORTION OF RCCP  
 TBR  
 PR 4'Ø MH, T-A W / MED INLET STD 604101  
 (EX F&G CAN BE SALVAGED & REUSED)  
 TOG = 534.70  
 INV = TO BE DETERMINED BY ENGINEER DUE TO  
 LACK OF SURVEY (MATCH EX FL) = 526.15 +/-

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT DATE = Apr-30-2010 02:55:35PM	DATE -	REVISED -

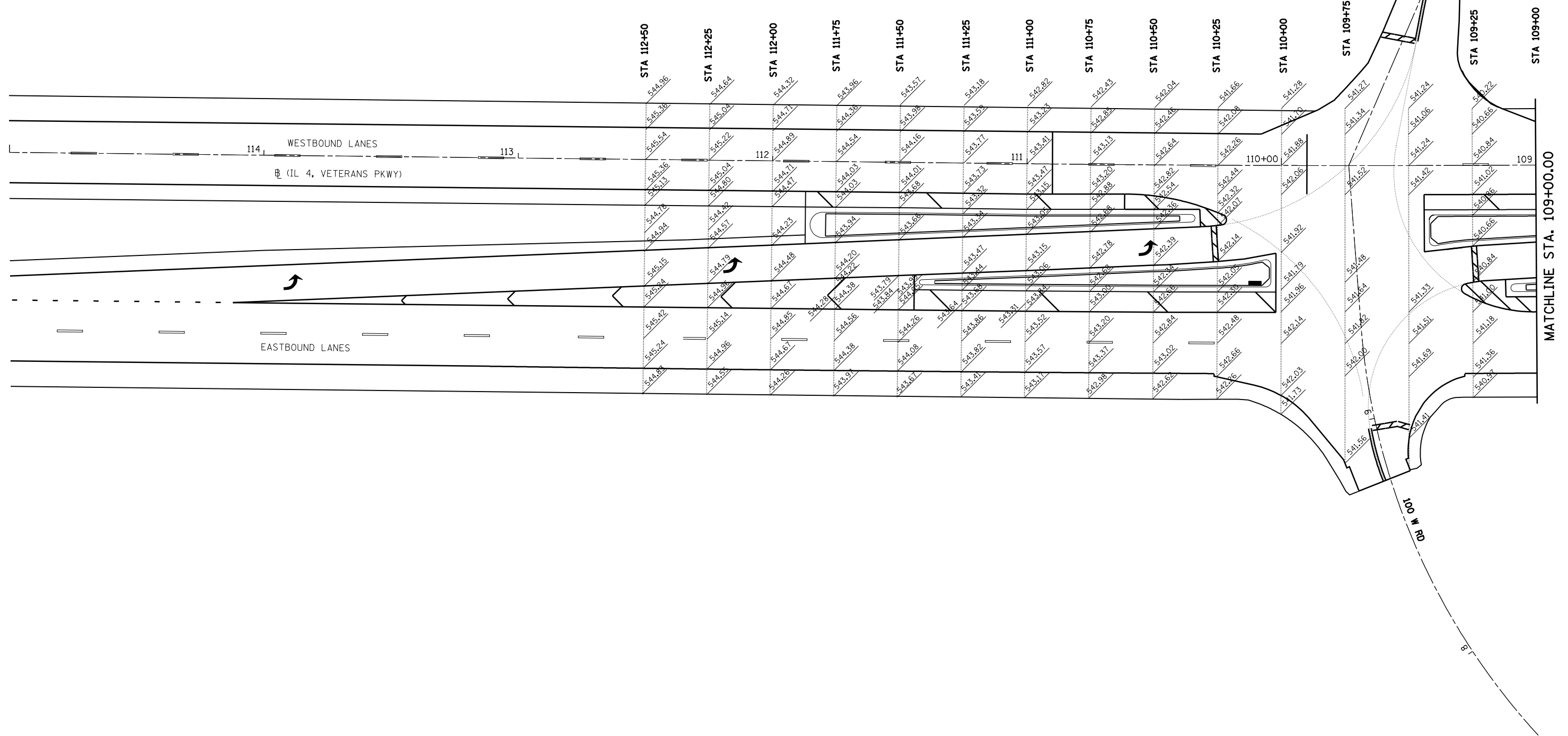
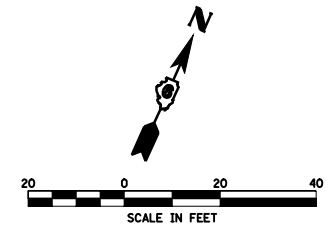
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 4 / IL 29 INTERSECTION IMPROVEMENT  
 DRAINAGE PLAN - SECTION "B"**

SCALE: 1' = 20'    SHEET NO. 4 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	129
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4



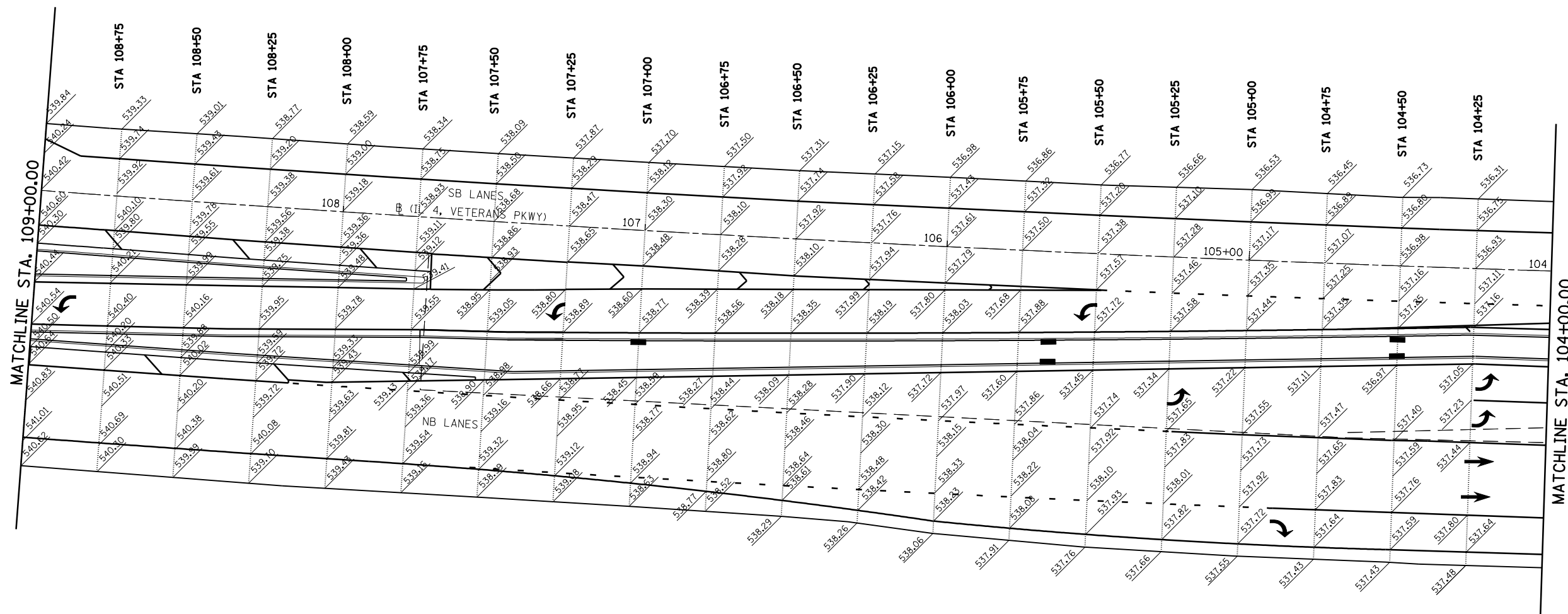
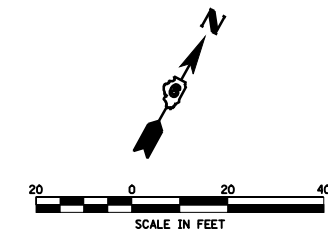
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:55:38PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 4 / IL 29 INTERSECTION IMPROVEMENT  
ELEVATION DETAIL SHEET - SECTION "B"**

SCALE: 1' = 20'    SHEET NO. 1 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	130
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



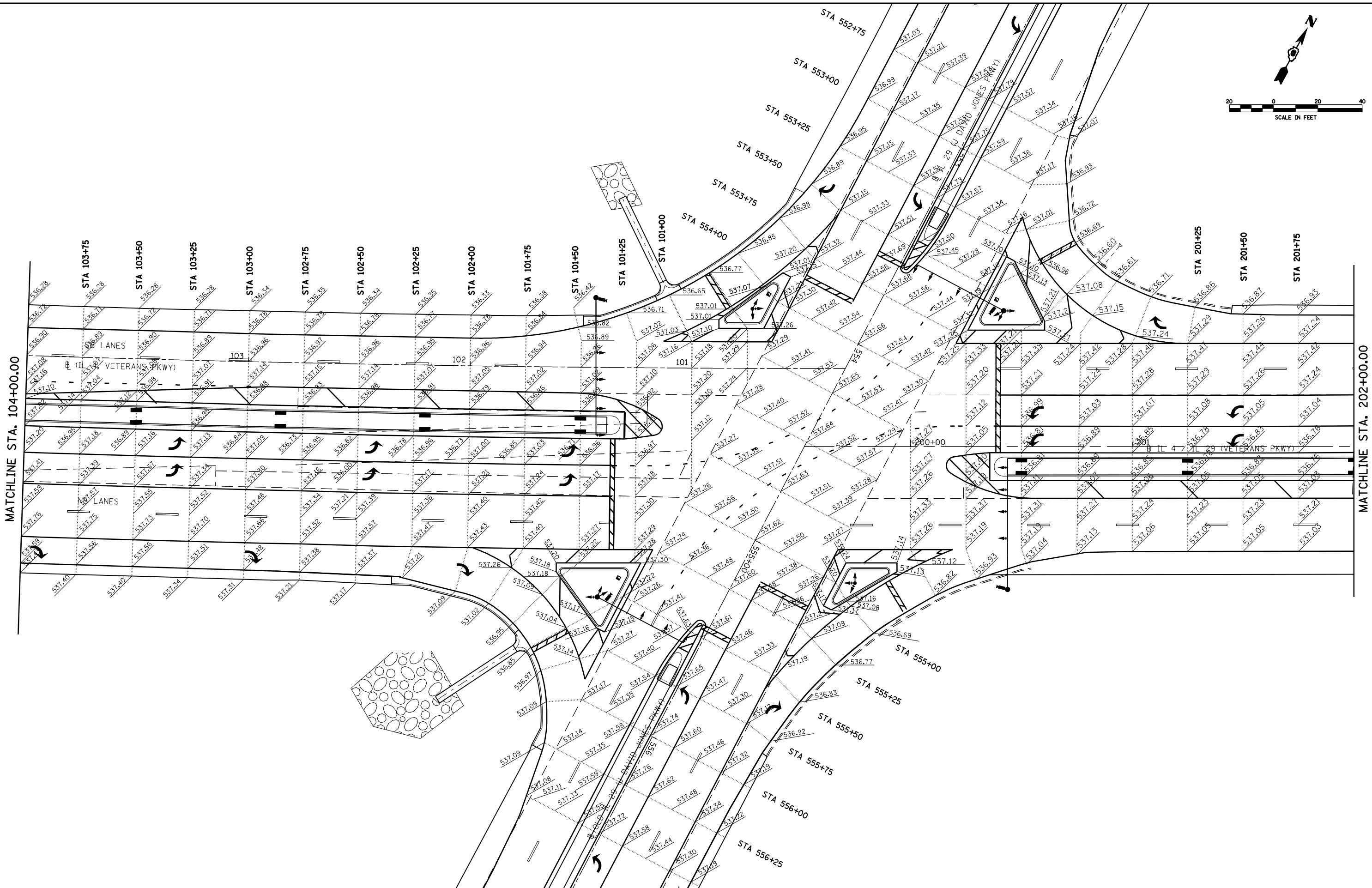
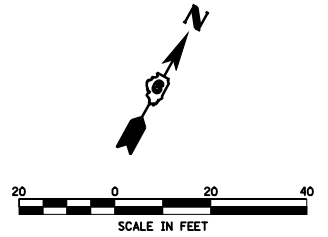
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	PLOT DATE = Apr-30-2010 02:59:49PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 4 / I 29 INTERSECTION IMPROVEMENT  
ELEVATION DETAIL SHEET - SECTION "B"**

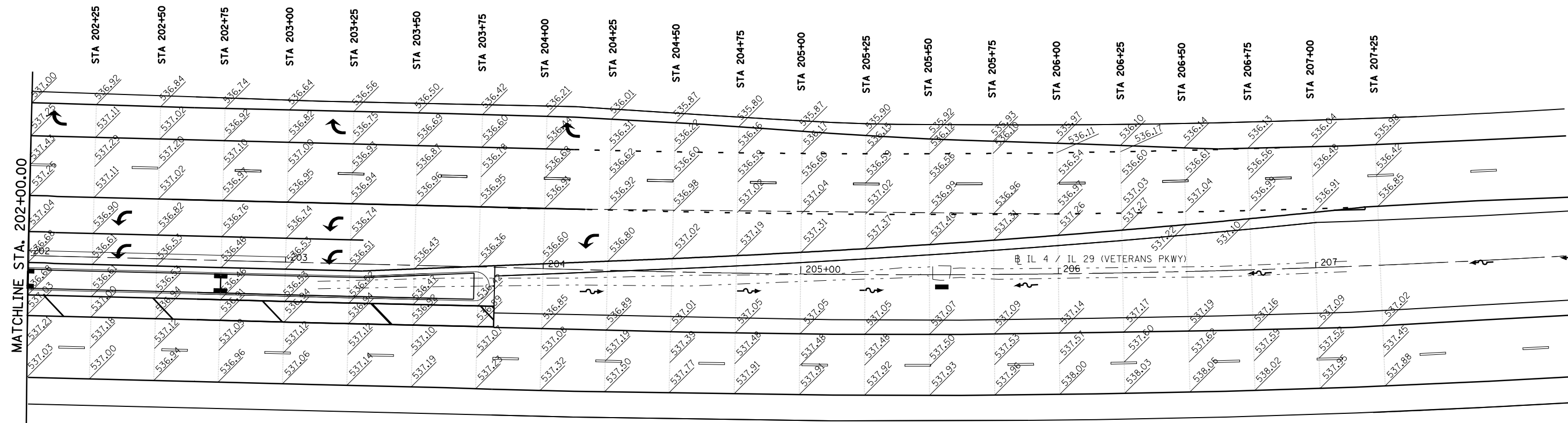
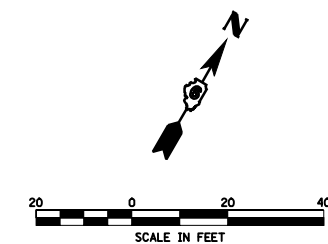
SCALE: 1' = 20'    SHEET NO. 2 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	131
			CONTRACT NO. 72C35	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 4 /IL 29 INTERSECTION IMPROVEMENT ELEVATION DETAIL SHEET - SECTION "B"</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-IntImp\sh-t-e\el.dgn	DRAWN -	REVISED -	658			.	SANGAMON	206	132	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C35							
PLOT DATE = Apr-30-2010 02:59:53PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: 1' = 20'	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.		





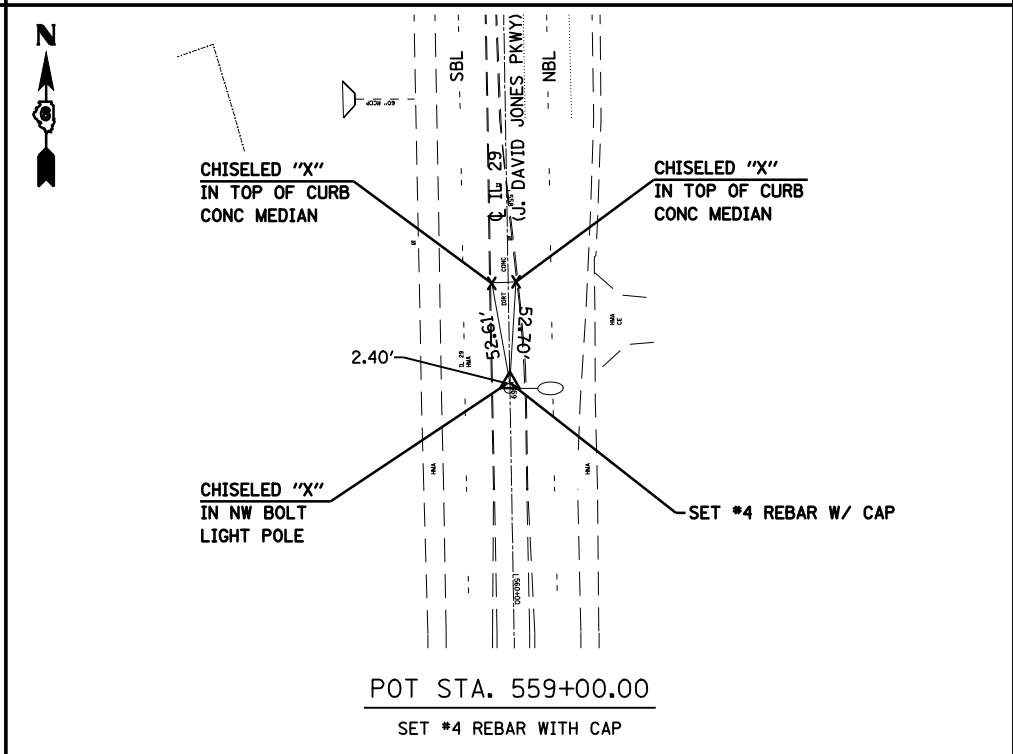
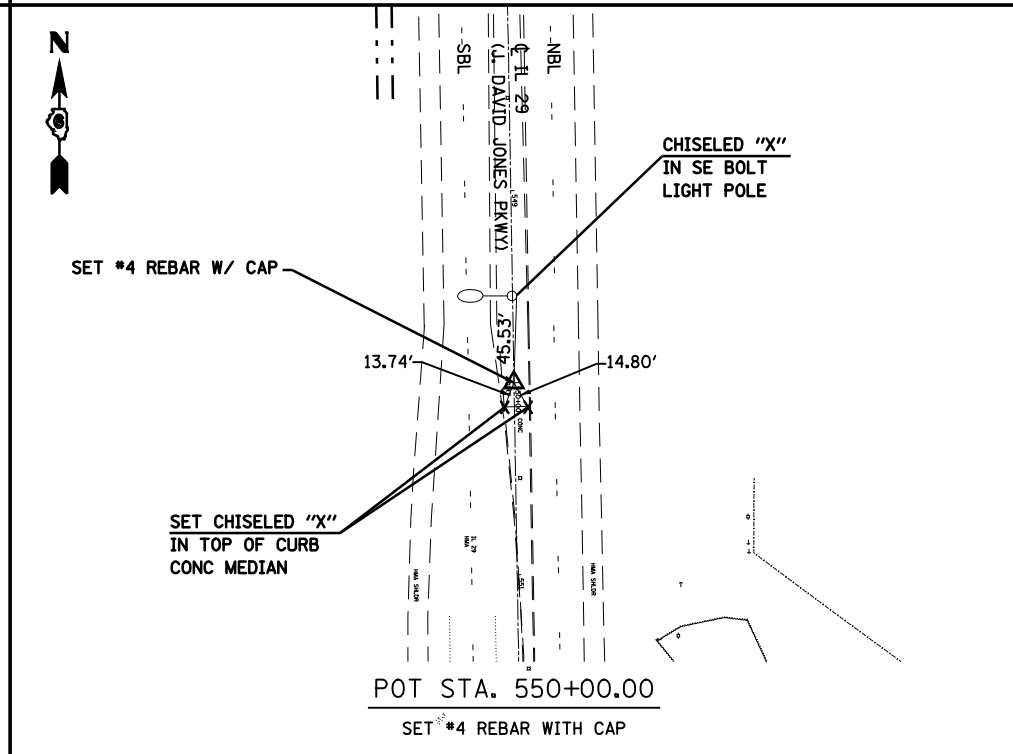
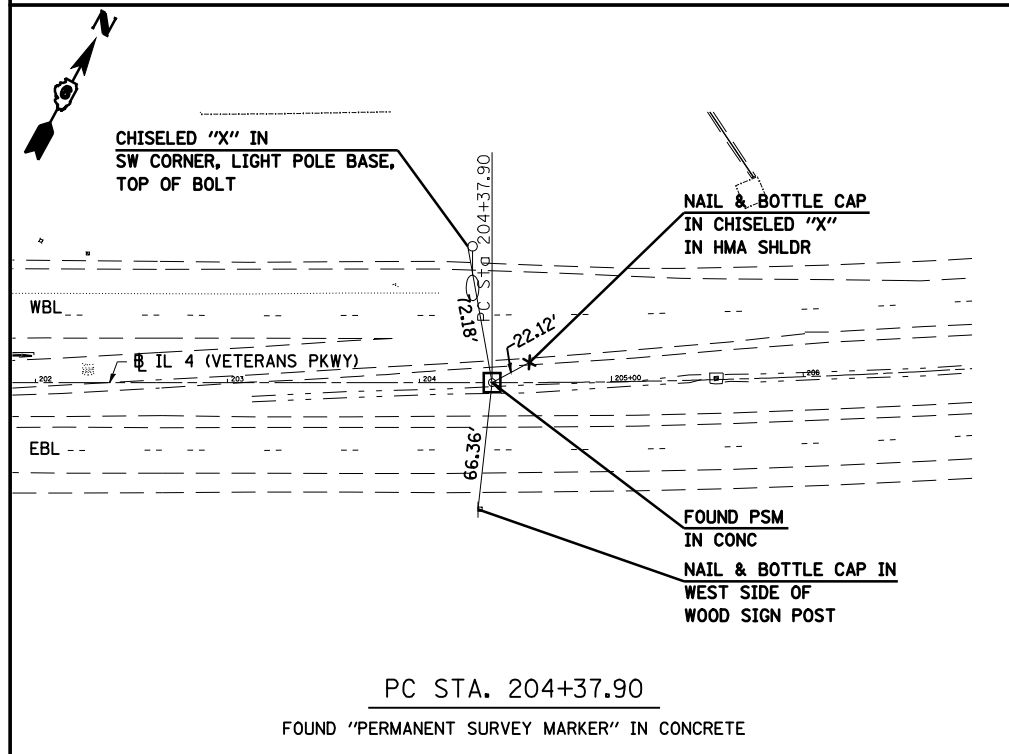
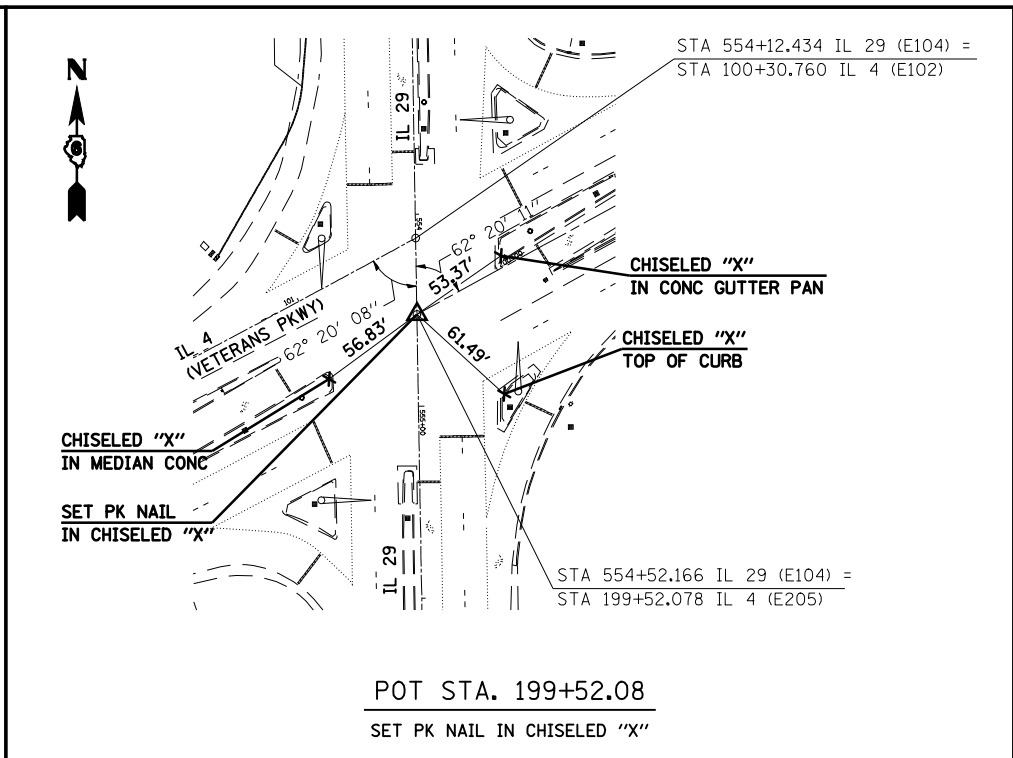
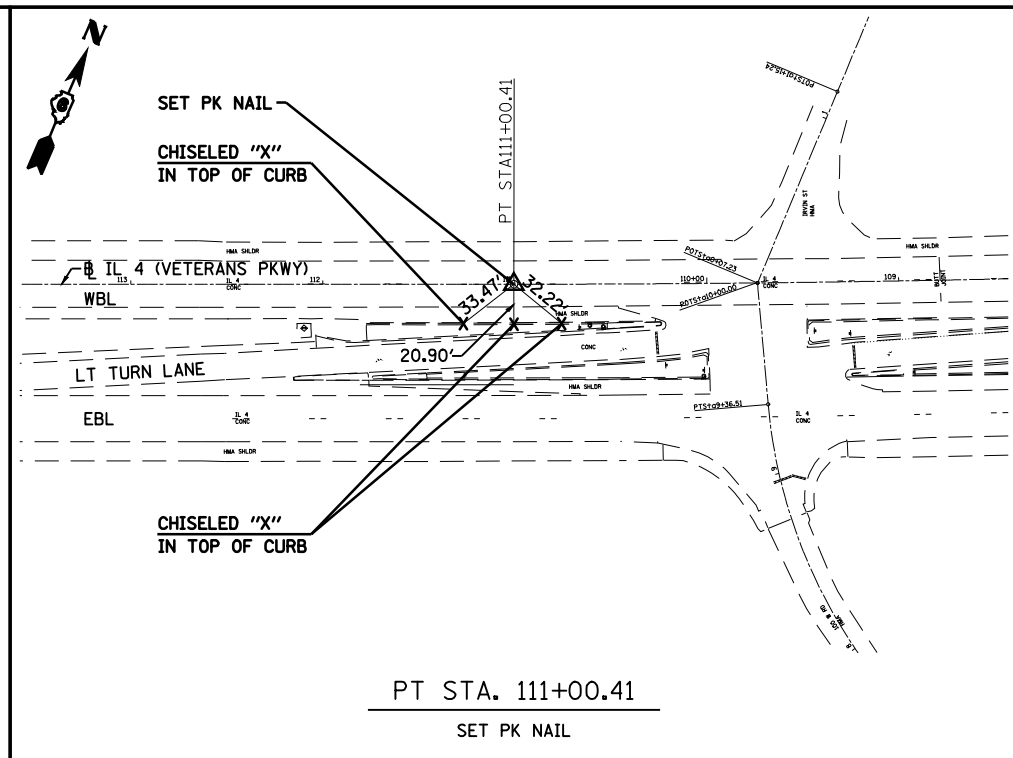
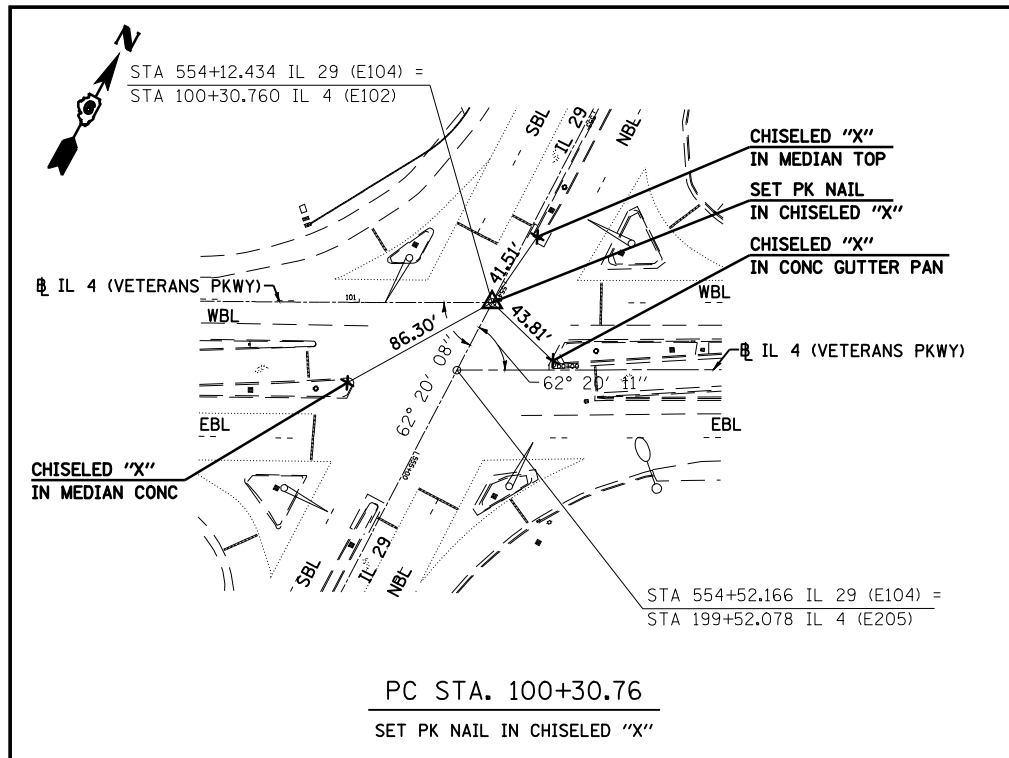
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	PLOT DATE = Apr-30-2010 02:59:57PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 4 / IL 29 INTERSECTION IMPROVEMENT  
ELEVATION DETAIL SHEET - SECTION "B"**

SCALE: 1' = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	133
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



**BENCHMARK DESCRIPTIONS**

IL 4 (VETERANS PKWY) & IL 29 (J. DAVID JONES PKWY/WALNUT ST.)

BM TJM 1:  
CHISELED SQUARE IN SW CORNER OF CONCRETE TRAFFIC SIGNAL FOUNDATION  
LOCATED IN SOUTH MEDIAN OF IL 29 (JD JONES PKWY) AND BROWNING RD.  
STA. 540+42.50, 1.0' RT.  
NAVD 88 ELEV. = 572.10 FT

BM 556:  
CHISELED SQUARE IN CONCRETE LIGHT POLE FOUNDATION  
IN IL 29 MEDIAN, E. OF AIRPORT PLAZA, LOCATED S. OF VETERAN'S PKWY INTERSECTION.  
STA. 568+02.00, 1.0' RT.  
NAVD 88 ELEV. = 538.41 FT

BM 555:  
CHISELED SQUARE IN SE CORNER OF CONCRETE TRAFFIC SIGNAL MAST ARM FOUNDATION  
IN SOUTHWEST ISLAND @ INTERSECTION OF IL 29 (JD JONES PKWY) AND IL 4 (VETERAN'S PKWY)  
STA. 555+48.60, 49.70' RT.  
NAVD 88 ELEV. = 537.64 FT

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-shr-ATB.dgn		DRAWN -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

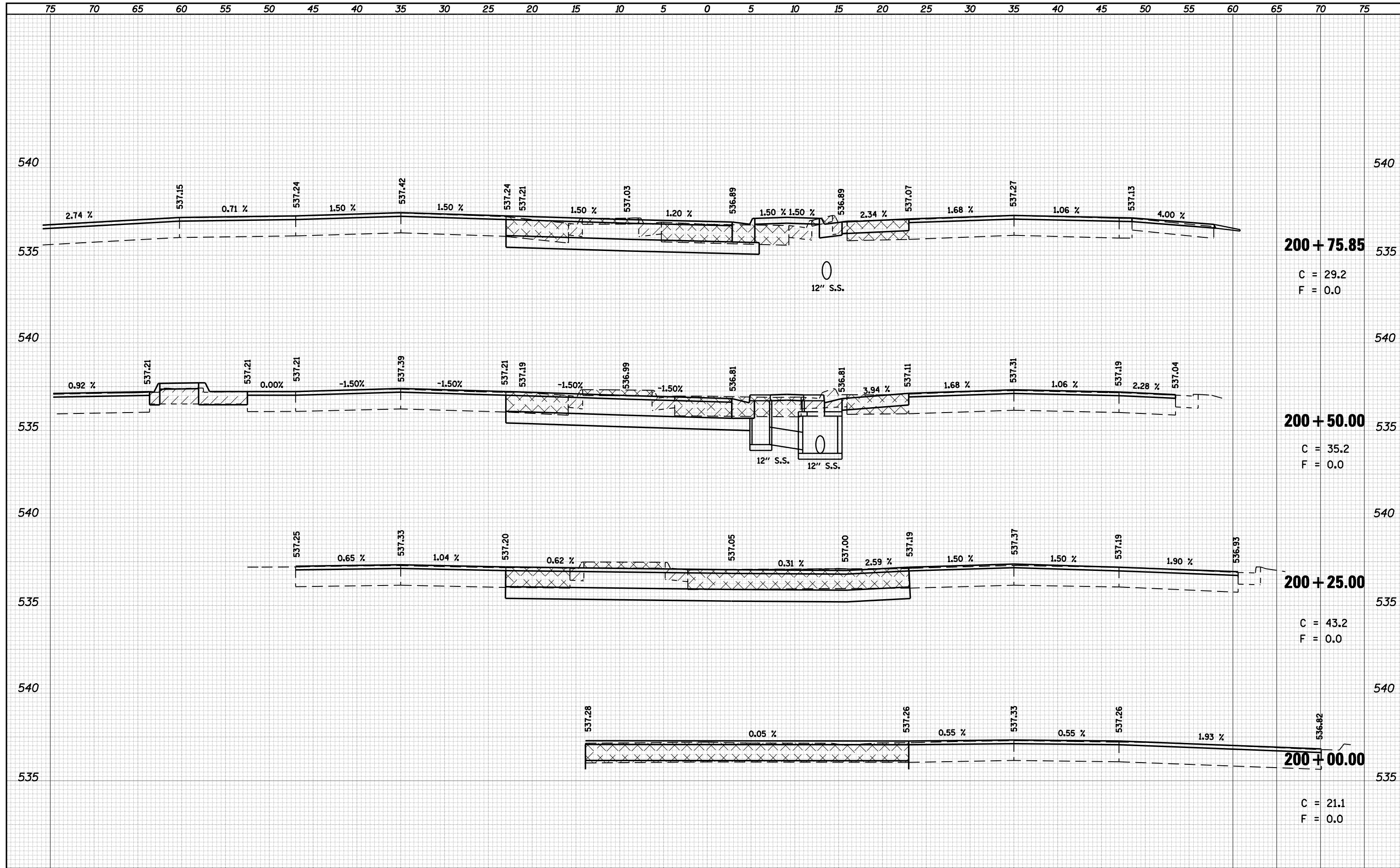
**TIES & BENCHMARKS, SECTION "A"  
IL 4 /IL 29 INTERSECTION**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	134
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
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DATE	
BY	
SURVEYED	
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NOTE BOOK	
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NO.	



**200 + 75.85**  
 C = 29.2  
 F = 0.0

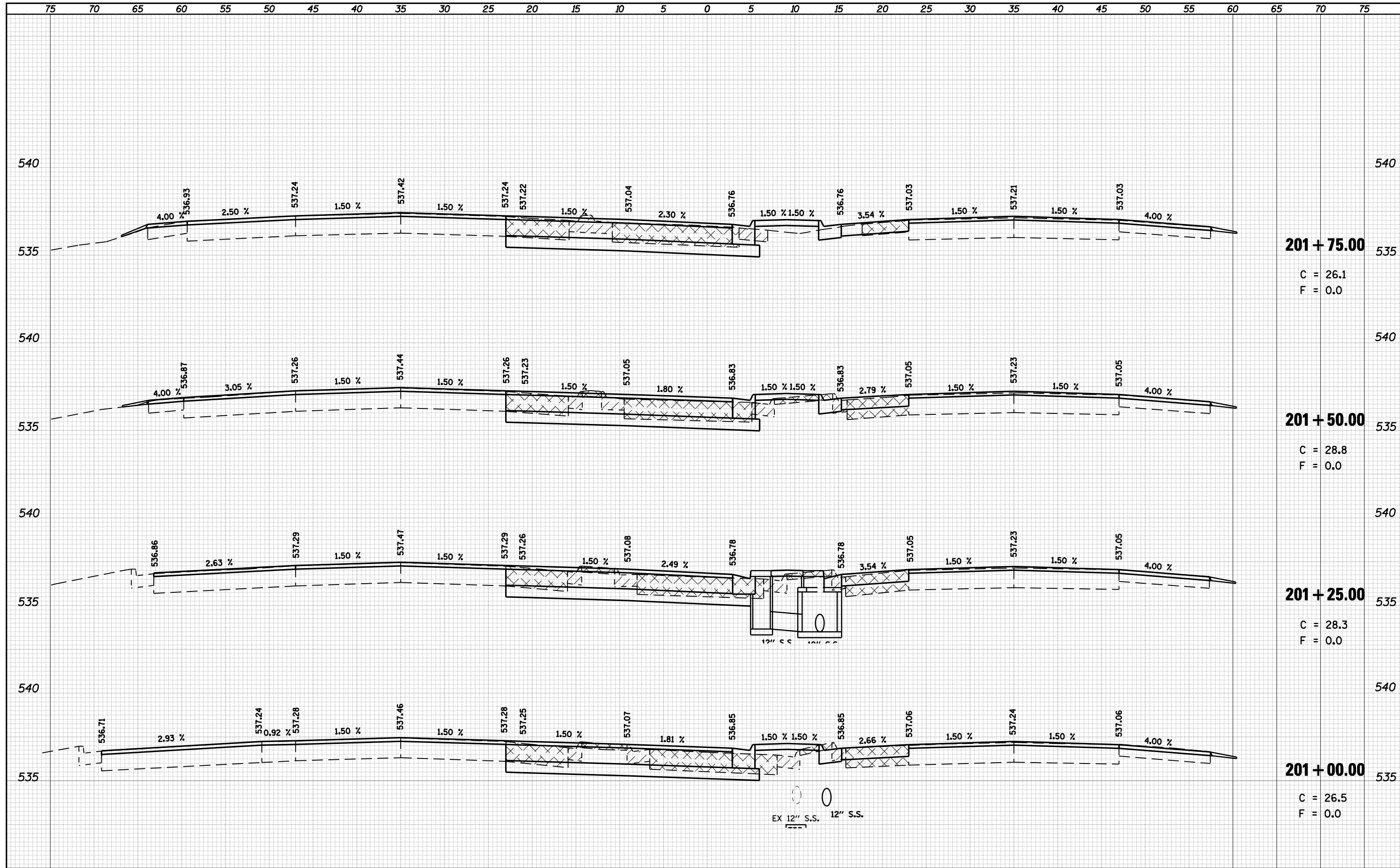
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 C = 35.2  
 F = 0.0

**200 + 25.00**  
 C = 43.2  
 F = 0.0

**200 + 00.00**  
 C = 21.1  
 F = 0.0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



201 + 75.00

C = 26.1  
F = 0.0

201 + 50.00

C = 28.8  
F = 0.0

201 + 25.00

C = 28.3  
F = 0.0

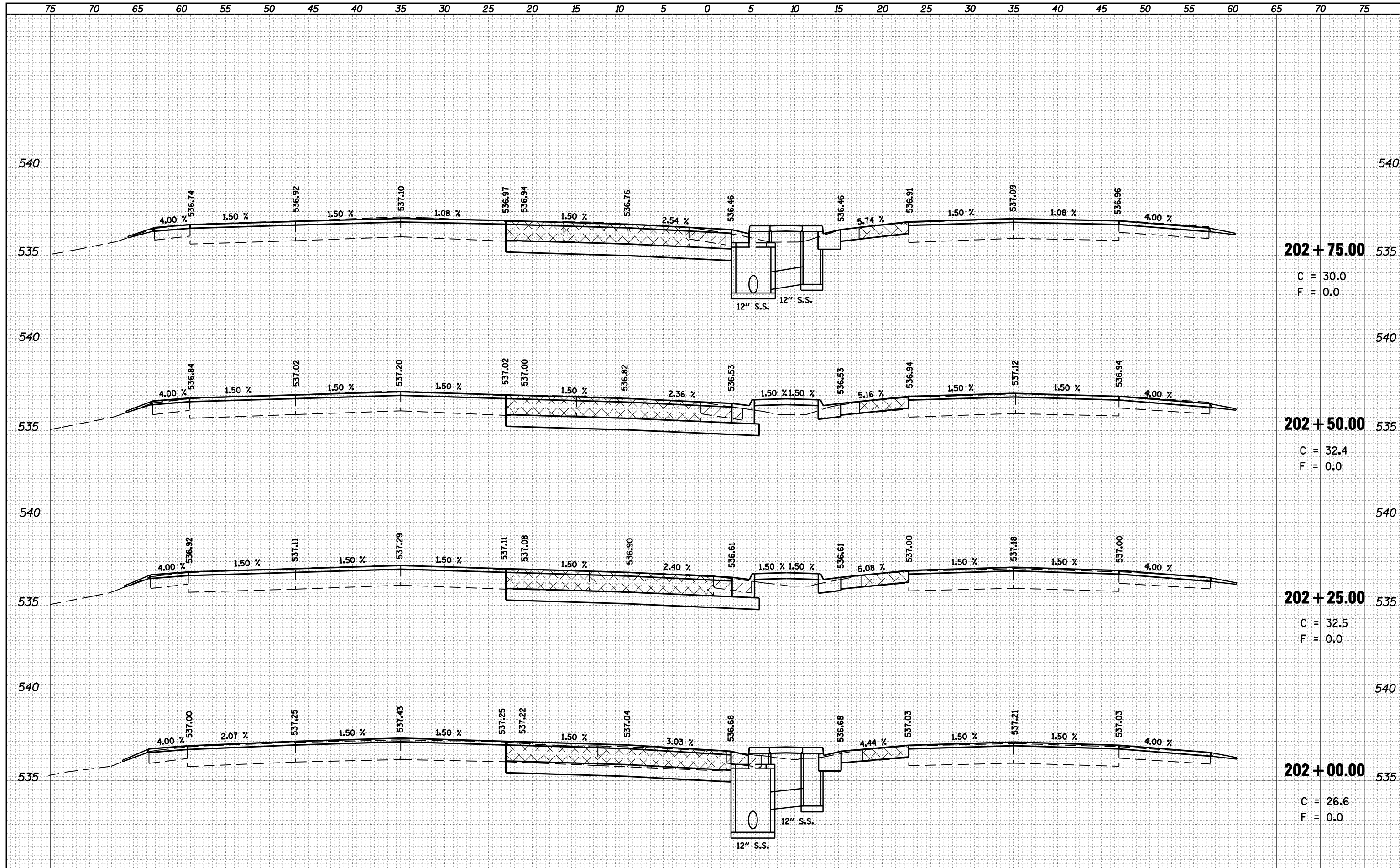
201 + 00.00

C = 26.5  
F = 0.0

EX 12" S.S. 12" S.S.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	



**202 + 75.00**  
 C = 30.0  
 F = 0.0

**202 + 50.00**  
 C = 32.4  
 F = 0.0

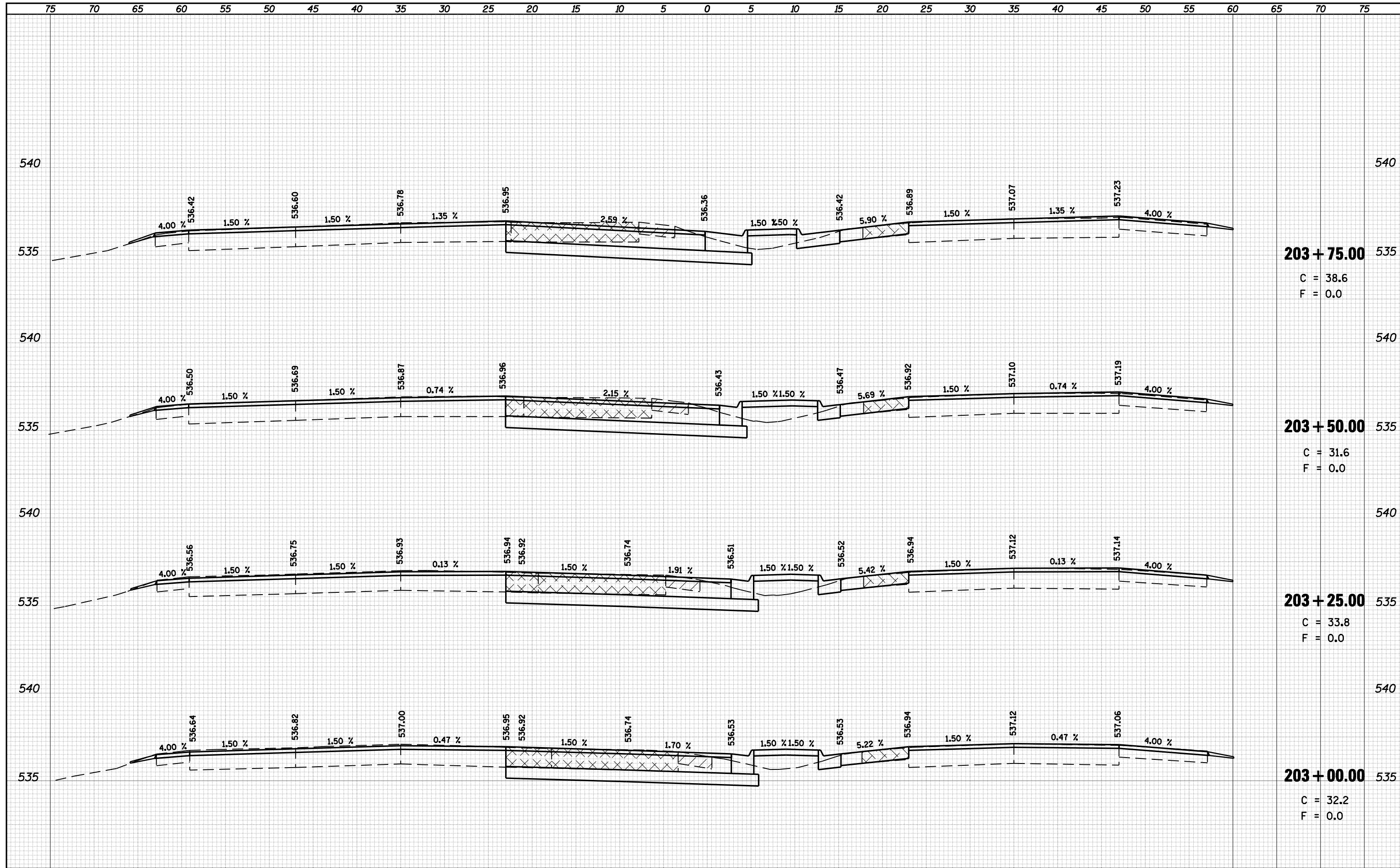
**202 + 25.00**  
 C = 32.5  
 F = 0.0

**202 + 00.00**  
 C = 26.6  
 F = 0.0

• 1-1(RS,TS-1027RS-6;79Z&102RS-4

DATE	
BY	
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FINAL SURVEY	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**203 + 75.00** 535  
 C = 38.6  
 F = 0.0

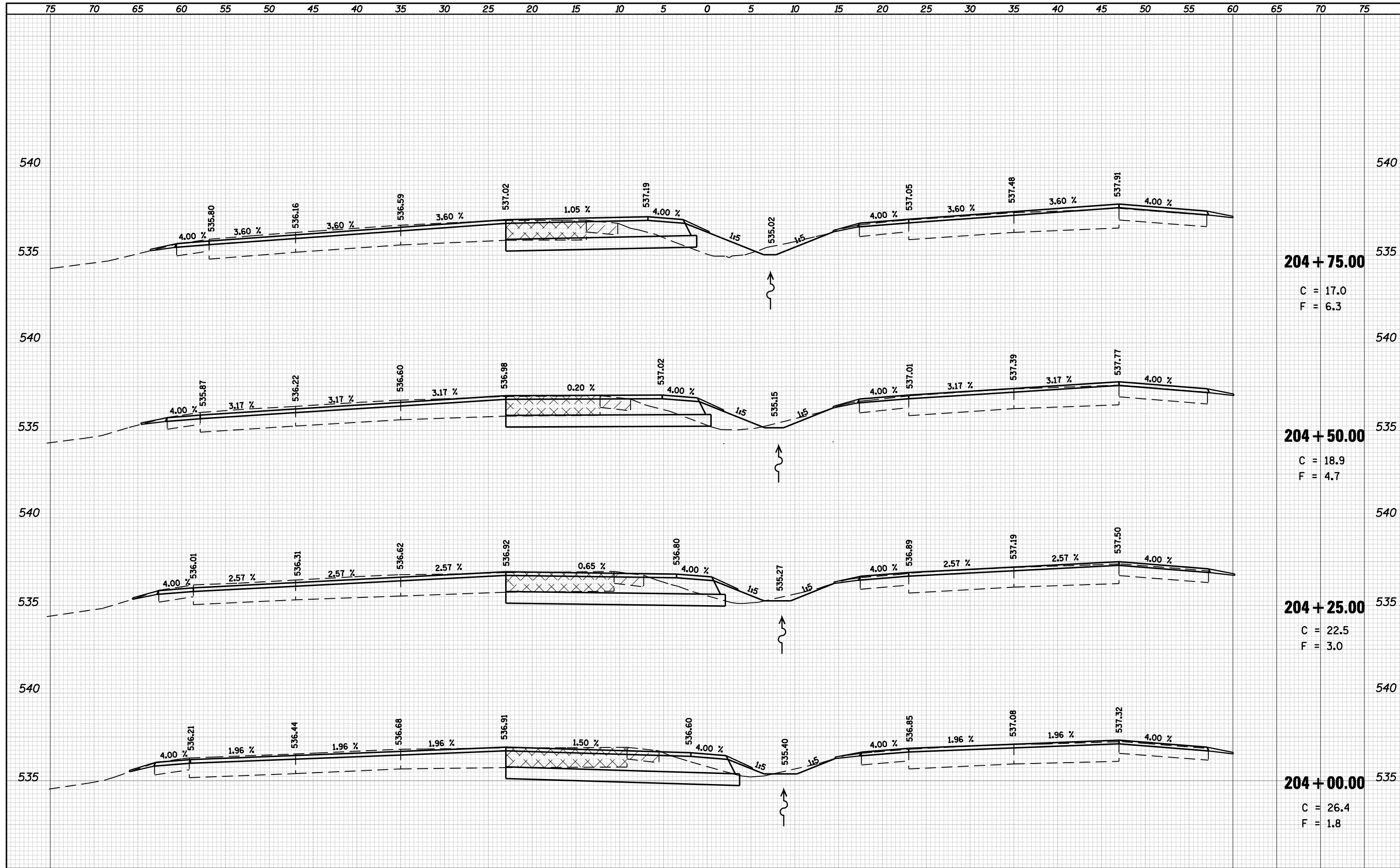
**203 + 50.00** 535  
 C = 31.6  
 F = 0.0

**203 + 25.00** 535  
 C = 33.8  
 F = 0.0

**203 + 00.00** 535  
 C = 32.2  
 F = 0.0

DATE	
BY	
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FINAL SURVEY	
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ORIGINAL SURVEY	
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**204 + 75.00**

C = 17.0  
F = 6.3

**204 + 50.00**

C = 18.9  
F = 4.7

**204 + 25.00**

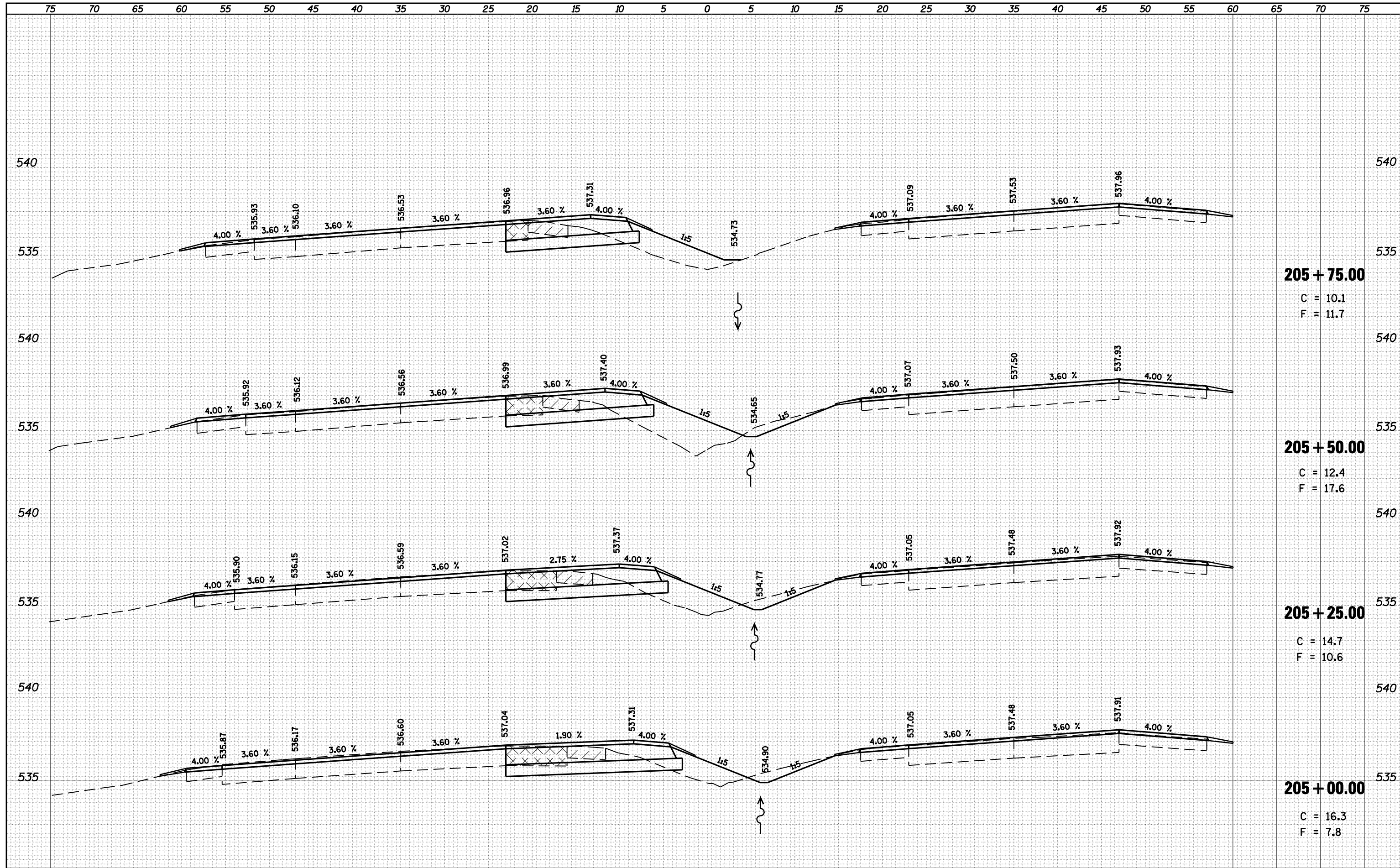
C = 22.5  
F = 3.0

**204 + 00.00**

C = 26.4  
F = 1.8

DATE	
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PLOTTED	
TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**205 + 75.00**

C = 10.1  
F = 11.7

**205 + 50.00**

C = 12.4  
F = 17.6

**205 + 25.00**

C = 14.7  
F = 10.6

**205 + 00.00**

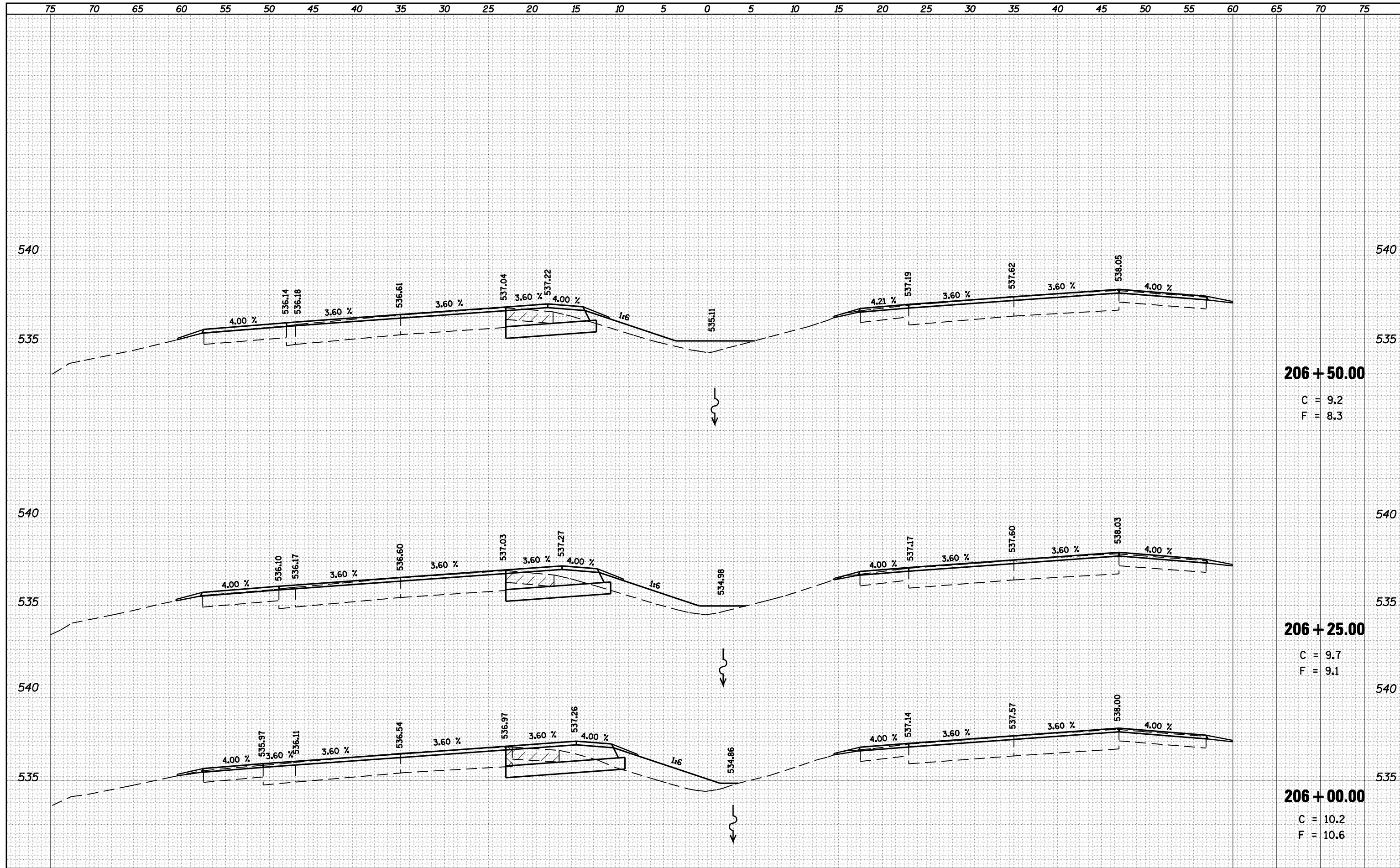
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• 1-1(RS,TS-1027RS-6)79Z&102RS-4



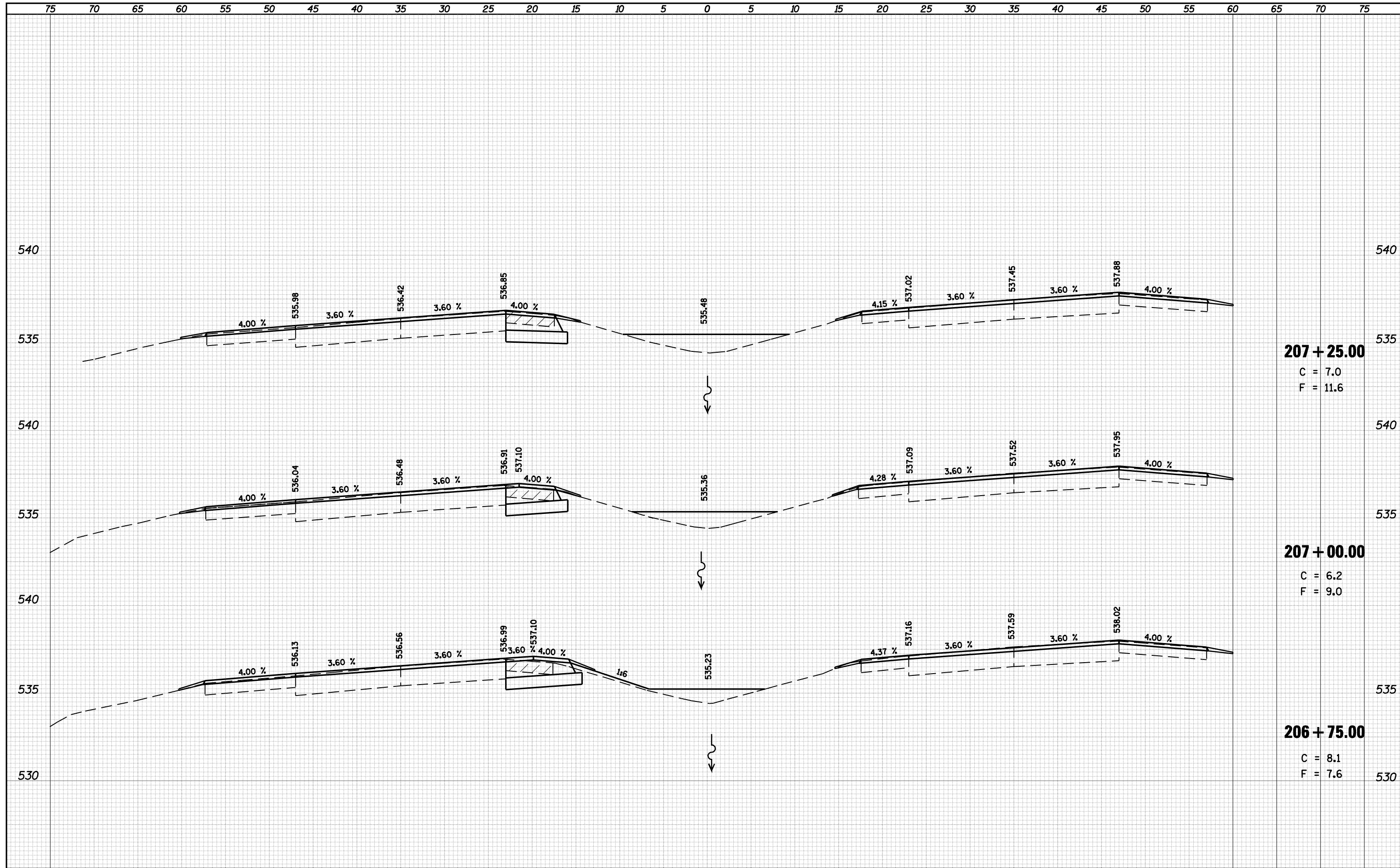
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TEMPLATE	
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FINAL SURVEY	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**207 + 25.00**  
 C = 7.0  
 F = 11.6

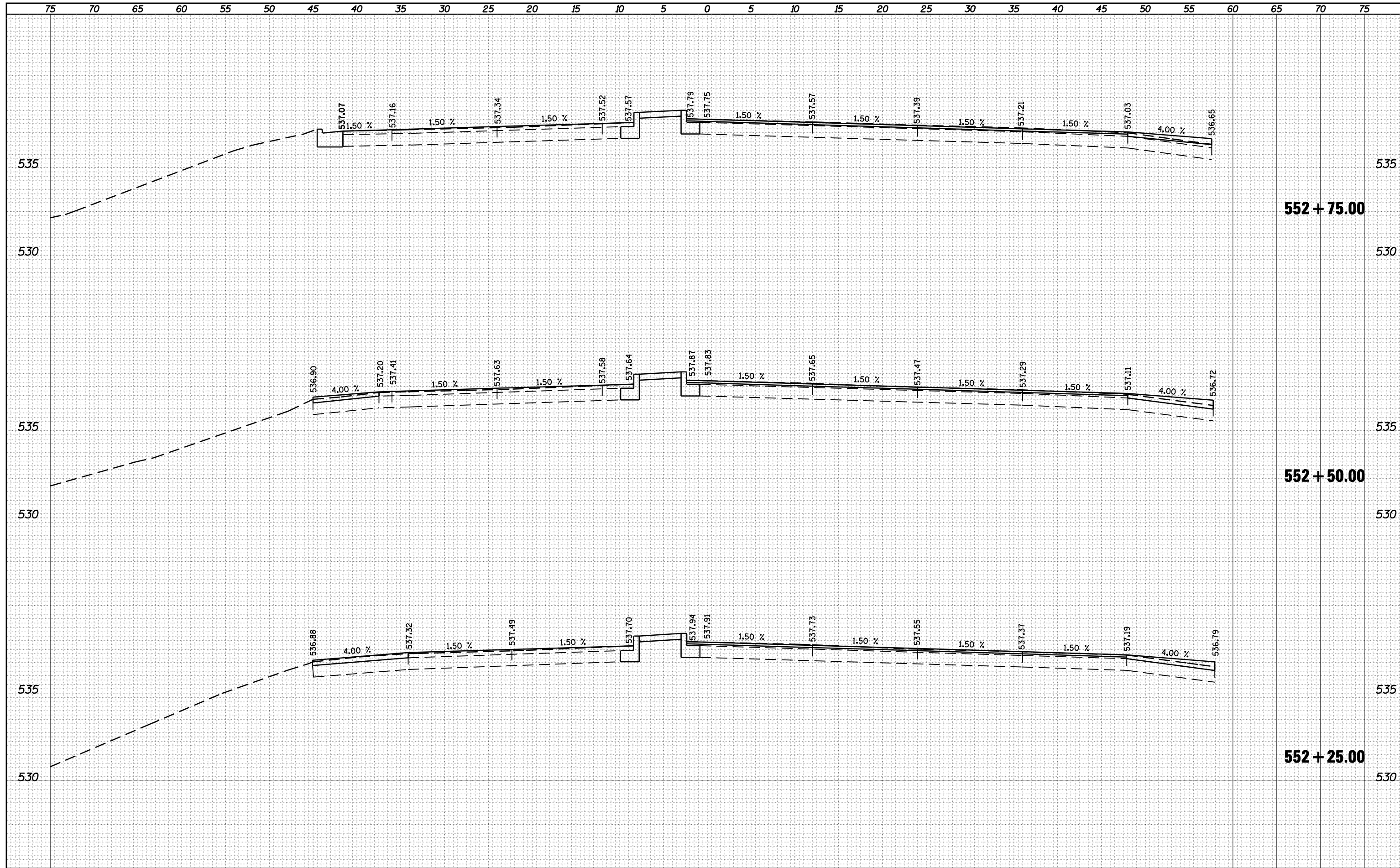
**207 + 00.00**  
 C = 6.2  
 F = 9.0

**206 + 75.00**  
 C = 8.1  
 F = 7.6

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

DATE	
BY	
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TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

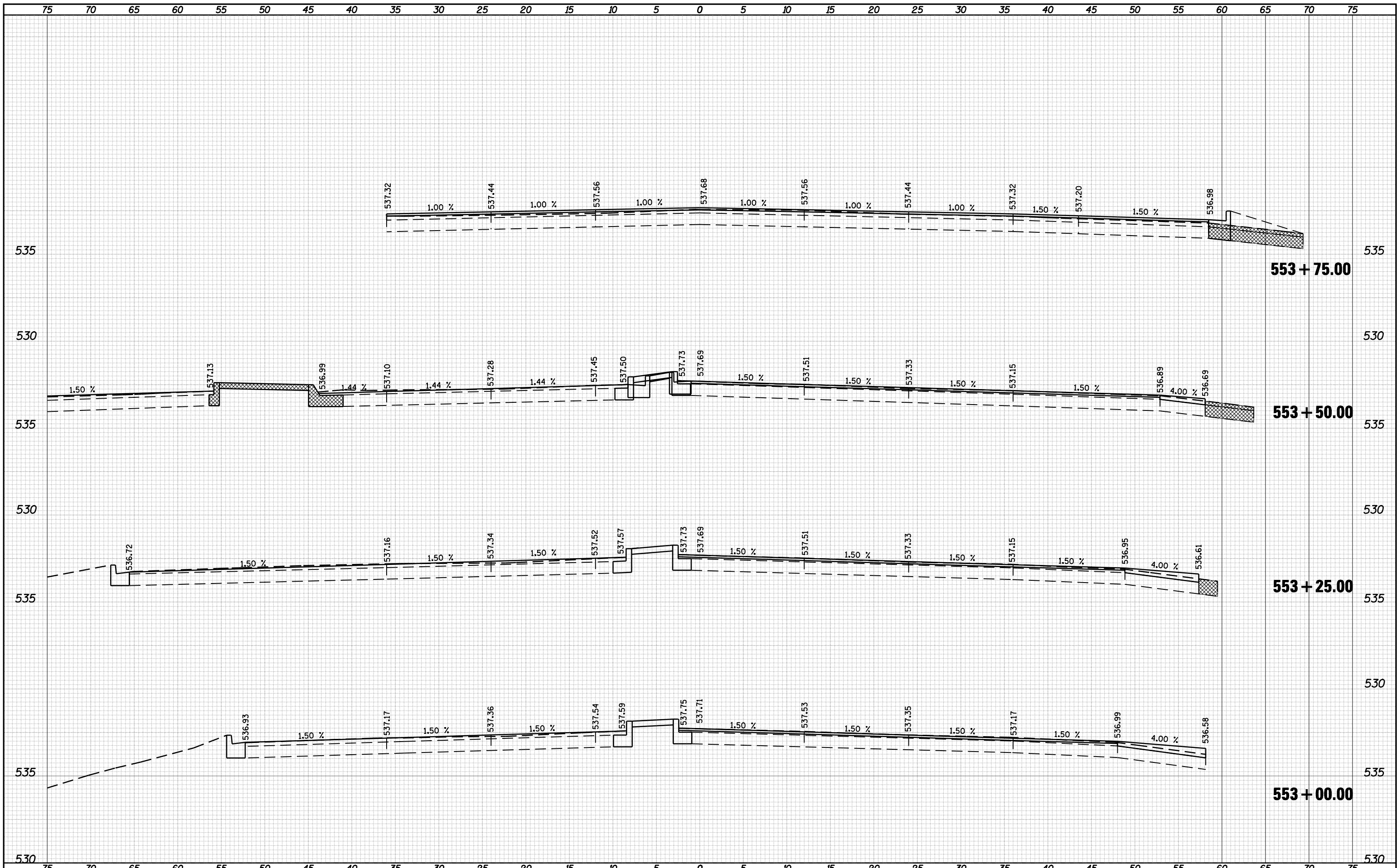
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CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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• 1-1(RS,TS-1027RS-6)79Z&102RS-4

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT DATE = Apr-30-2010 03:04:02PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT  
IL 29 - CROSS SECTIONS**

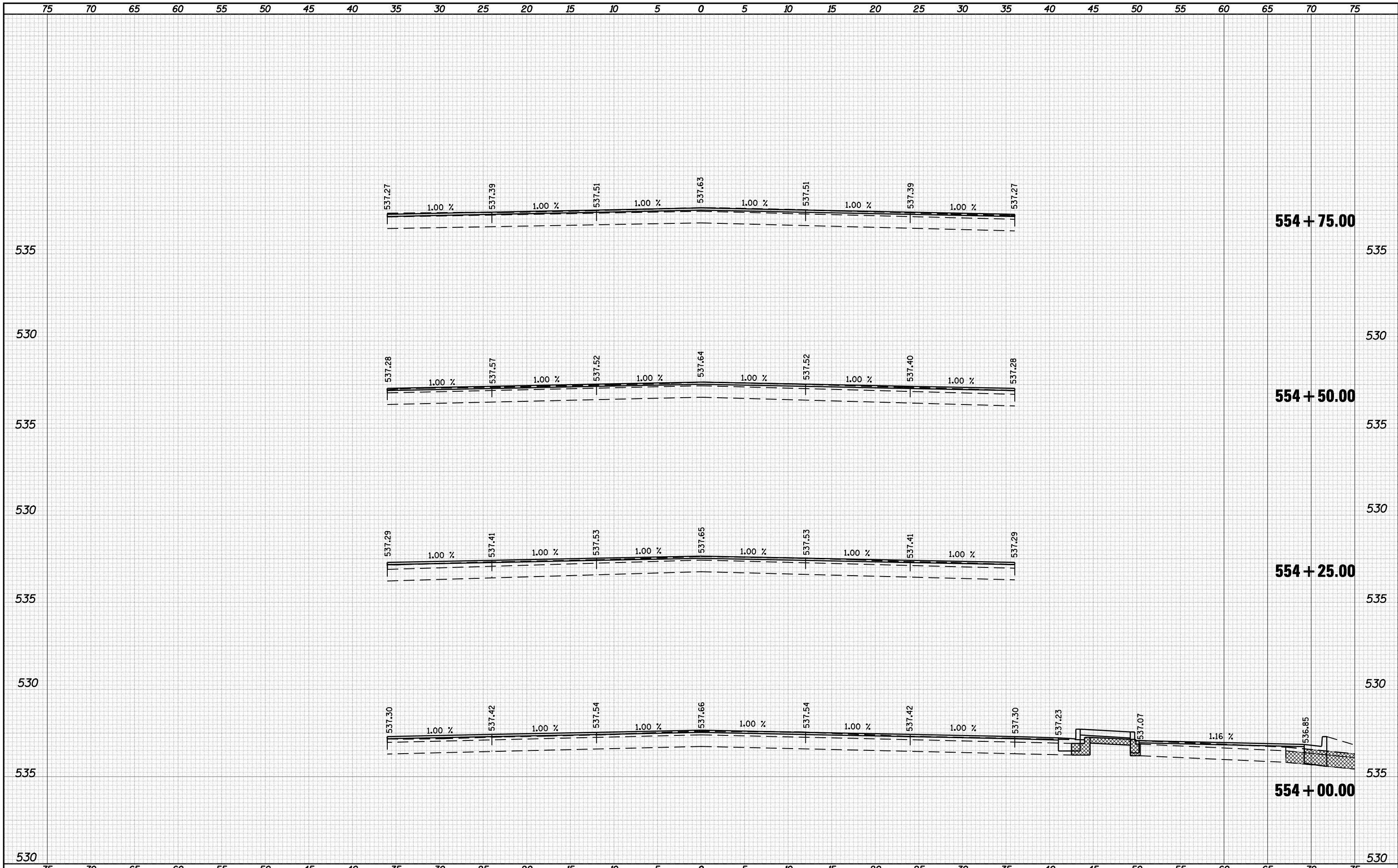
SCALE: 1" = 5'    SHEET NO. 10 OF 28 SHEETS    STA. 553+00.00 TO STA. 553+75.00

F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 144
			CONTRACT NO. 72C35	
ILLINOIS FED. AID PROJECT				

• 1-1(RS,TS-102RS-6;79Z&102RS-4

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS
	CHECKED

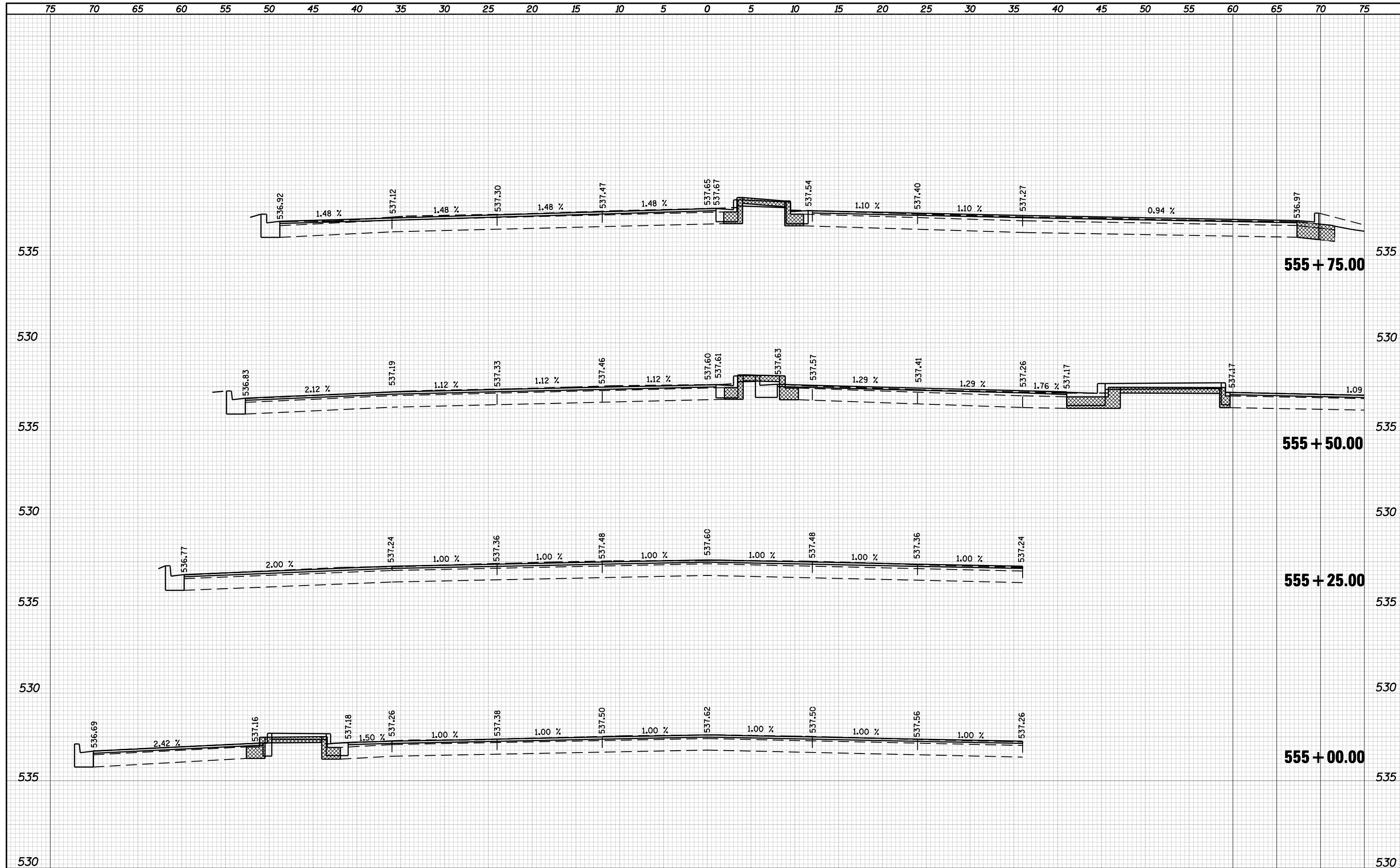


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>INTERSECTION IMPROVEMENT</b> <b>IL 29 - CROSS SECTIONS</b></p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\LAUGHLINR1\dms47710\0672C35\ss-shr-129.dgn		DRAWN -	REVISED -		658	•	SANGAMON	206	145
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C35				
PLOT DATE = Apr-30-2010 03:04:06PM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 11 OF 28 SHEETS	STA. 554+00.00 TO STA. 554+75.00	ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

BY	DATE

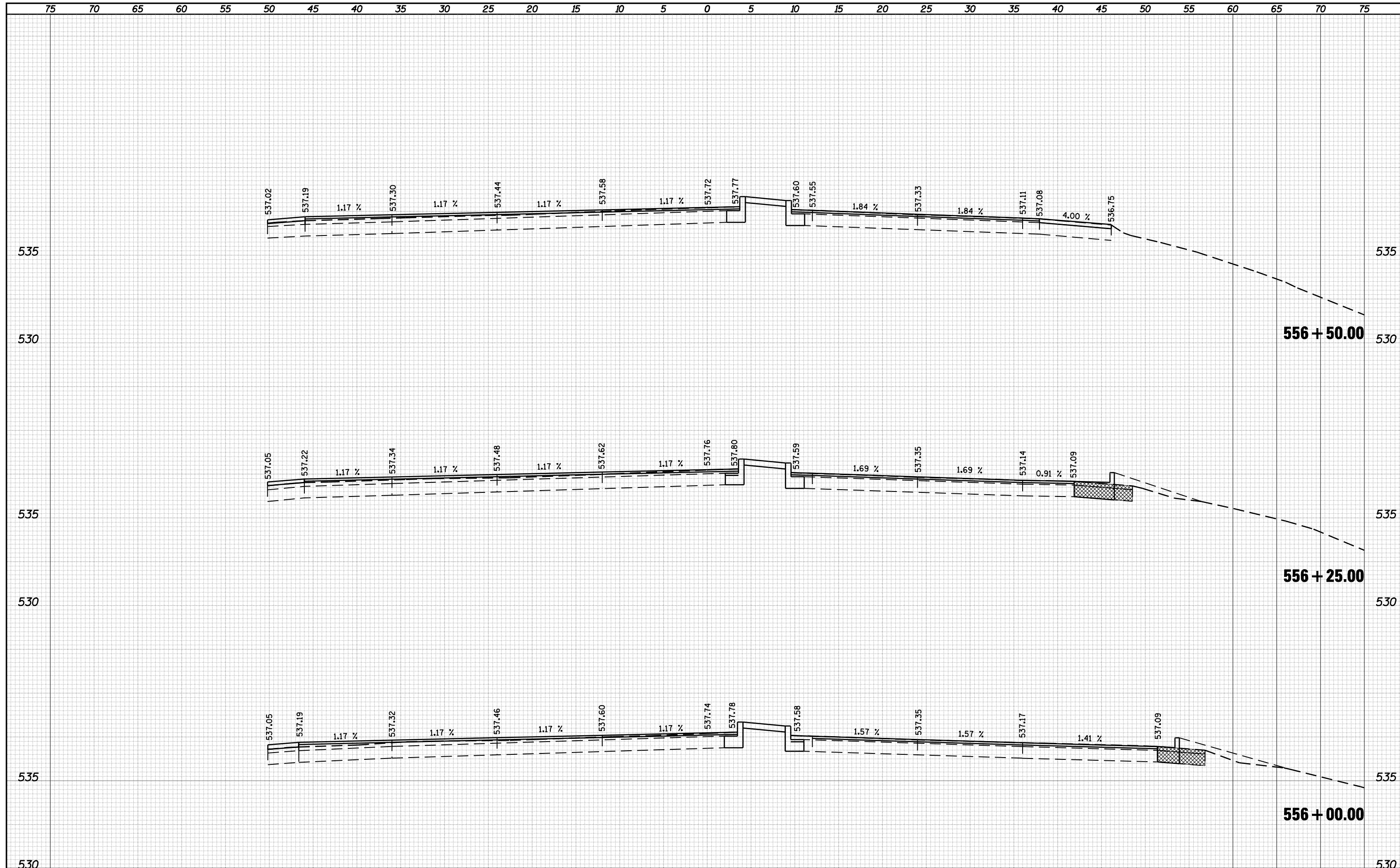
BY	DATE



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>INTERSECTION IMPROVEMENT</b> <b>IL 29 - CROSS SECTIONS</b></p> <p align="center">SCALE: 1" = 5'      SHEET NO. 12 OF 28 SHEETS      STA. 555+00.00 TO STA. 555+75.00</p>	F.A.P. RTE. 658	SECTION •	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 146
e:\pwwork\pwwid\LAUGHLINR\47710\672C35\129.dgn		DRAWN -	REVISD -		CONTRACT NO. 72C35	ILLINOIS FED. AID PROJECT			
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PLOT DATE = Apr-30-2010 03:04:10PM		DATE -	REVISD -						

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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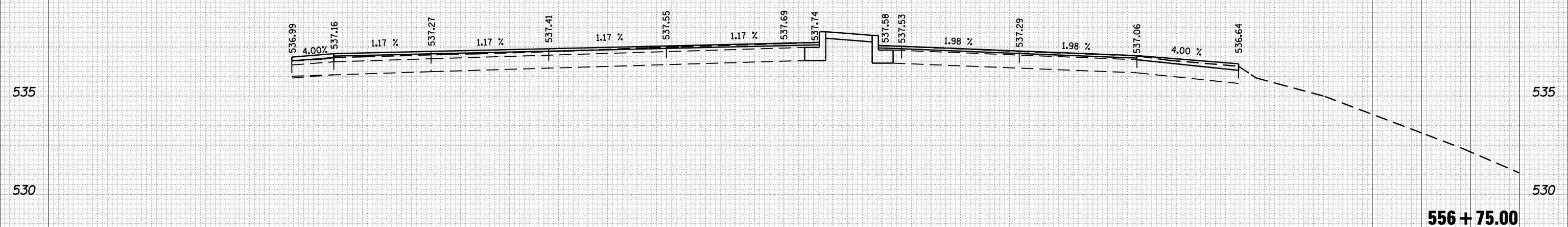


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION IMPROVEMENT</b> <b>IL 29 - CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\LAUGHLINRL\dms47710\0672C35\ss-sht-129.dgn	PLOT SCALE = 10.0000 ' / IN.	DRAWN -	REVISED -			658	•	SANGAMON	206	147
PLOT DATE = Apr-30-2010 03:04:13PM	DATE -	CHECKED -	REVISED -			CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -			SCALE: 1" = 5'	SHEET NO. 13 OF 28 SHEETS	STA. 556+00.00	TO STA. 556+50.00	• 1-1(RS,TS-1027RS-6;79Z&102RS-4

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

FILE NAME = c:\pwork\pwidot\LAUGHLINRL\dms47710\0672C35\rs-sht-129.dgn  
 USER NAME = laughlinr1  
 PLOT SCALE = 10.0000 "/>

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT  
 IL 29 - CROSS SECTIONS**

SCALE: 1" = 5' SHEET NO. 14 OF 28 SHEETS STA. 556+75.00 TO STA. 556+75.00

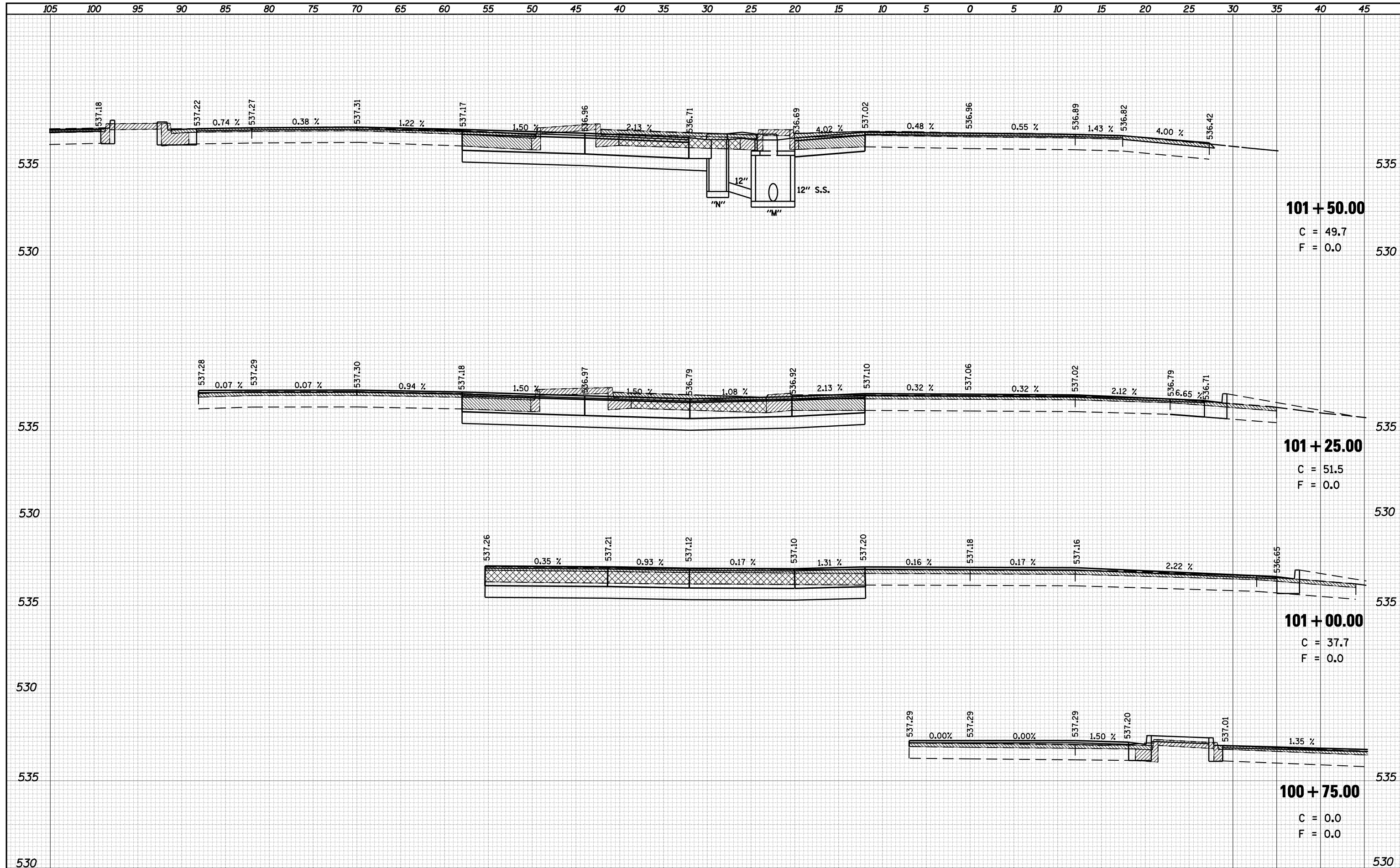
F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 148
			CONTRACT NO. 72C35	

ILLINOIS FED. AID PROJECT  
 \* 1-1(RS,TS-1027RS-6)79Z&102RS-4



DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
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AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**101 + 50.00**

C = 49.7  
F = 0.0

**101 + 25.00**

C = 51.5  
F = 0.0

**101 + 00.00**

C = 37.7  
F = 0.0

**100 + 75.00**

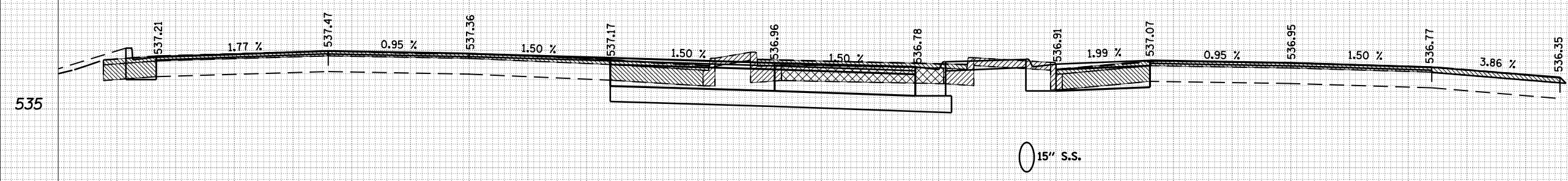
C = 0.0  
F = 0.0

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>INTERSECTION IMPROVEMENT</b> <b>IL 4 - WEST LEG - CROSS SECTIONS</b></p> <p>SCALE: 1" = 5'      SHEET NO. 15 OF 28 SHEETS      STA. 100+75.00 TO STA. 101+50.00</p>	F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 149
c:\pw_work\PWIDOT\LAUGHLINRL\dms47710\0672C35\ss-sht-14.dgn	PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISD -</td> <td>CONTRACT NO. 72C35</td> <td>ILLINOIS FED. AID PROJECT</td>	DRAWN -	REVISD -		CONTRACT NO. 72C35	ILLINOIS FED. AID PROJECT			
PLOT DATE = Apr-30-2010 03:04:21PM	DATE -	CHECKED -	REVISD -						
		DATE -	REVISD -						

• 1-1(RS,TS-1027RS-6,79Z&102RS-4

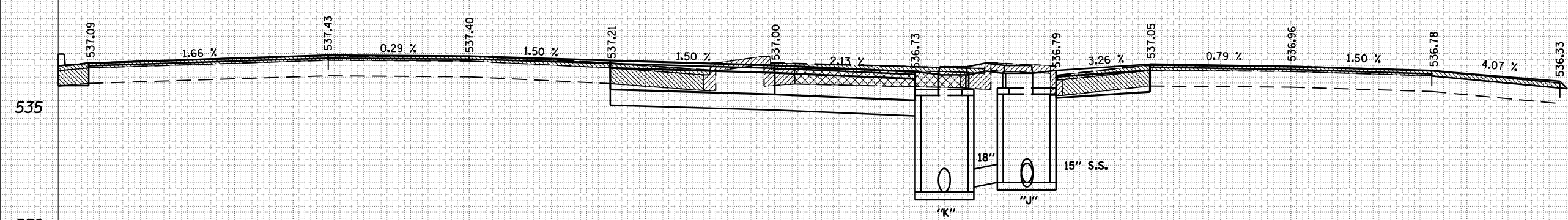
105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

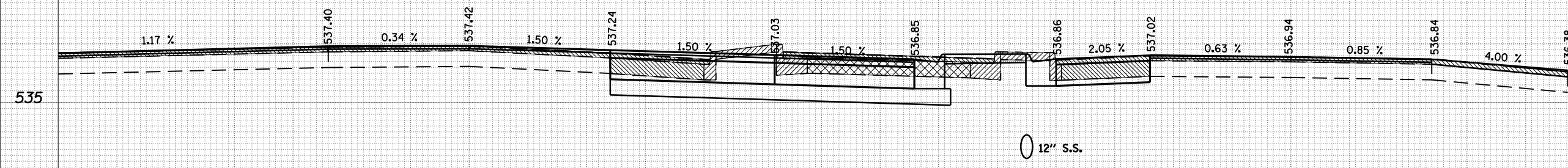


**102 + 25.00**  
 C = 45.3  
 F = 0.0

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



**102 + 00.00**  
 C = 47.7  
 F = 0.0



**101 + 75.00**  
 C = 46.3  
 F = 0.0

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

FILE NAME =	USER NAME = laughlin1	DESIGNED -	REVISD -
c:\pw_work\pwidot\LAUGHLINRL\dms47710\0672C35\ss-sht-14.dgn		DRAWN -	REVISD -
		CHECKED -	REVISD -
		DATE -	REVISD -
PLOT SCALE = 10.0000 "/>			
PLOT DATE = Apr-30-2010 03:04:26PM			

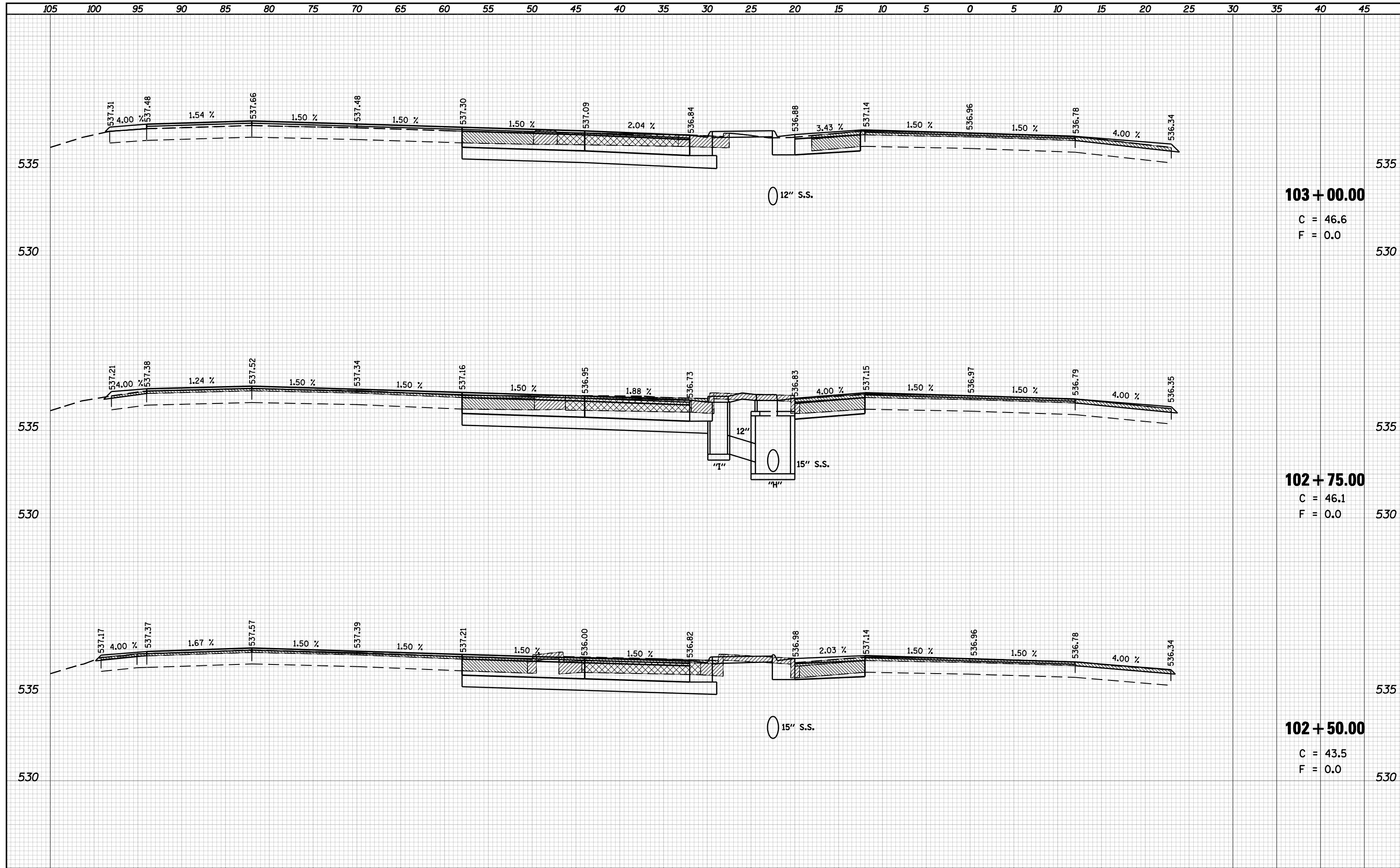
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>INTERSECTION IMPROVEMENT</b>	
<b>IL 4 - WEST LEG - CROSS SECTIONS</b>	
SCALE: 1" = 5'	SHEET NO. 16 OF 28 SHEETS
STA. 101+75.00	TO STA. 102+25.00

F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 150
			CONTRACT NO. 72C35	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**103 + 00.00**

C = 46.6  
F = 0.0

**102 + 75.00**

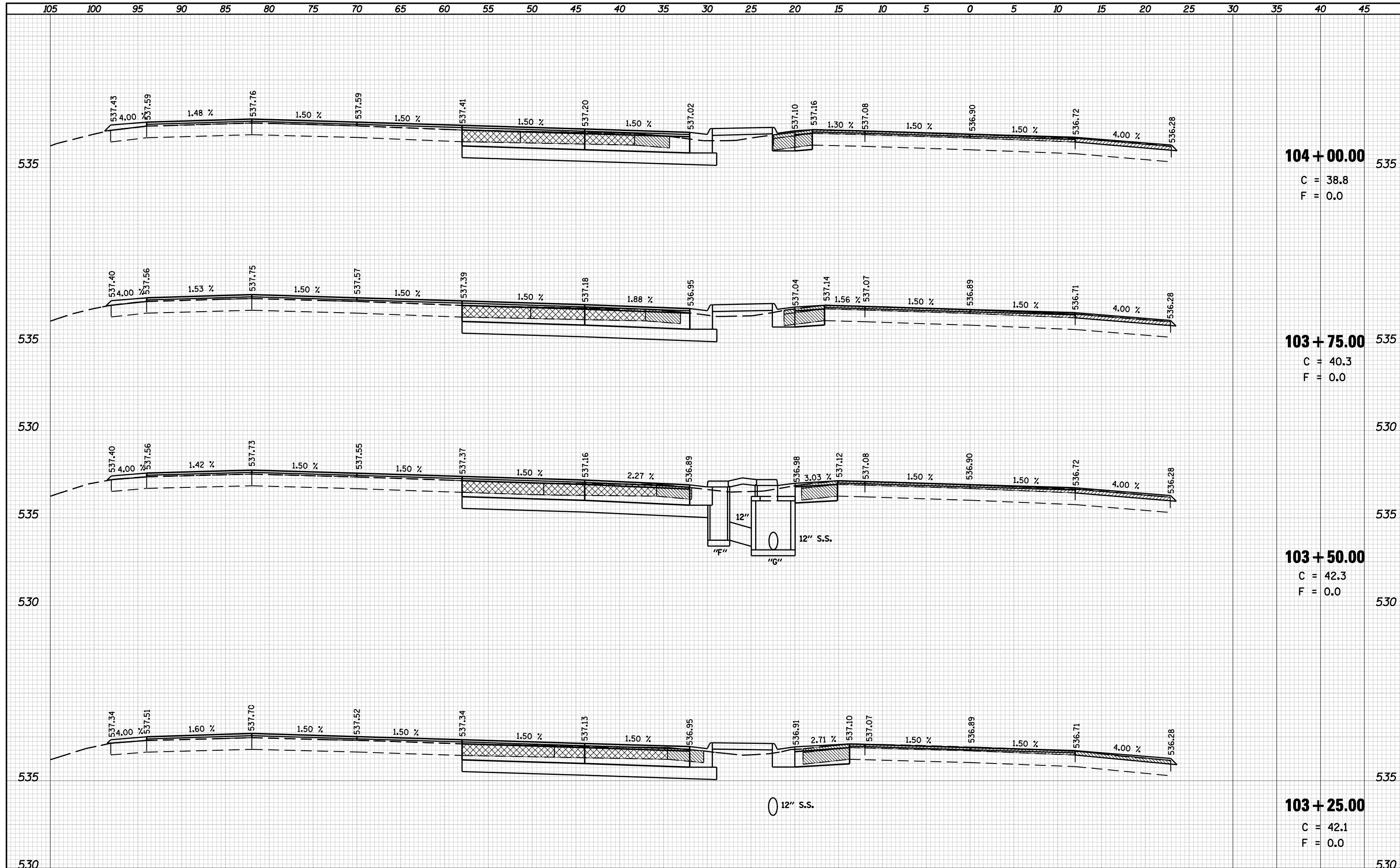
C = 46.1  
F = 0.0

**102 + 50.00**

C = 43.5  
F = 0.0

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

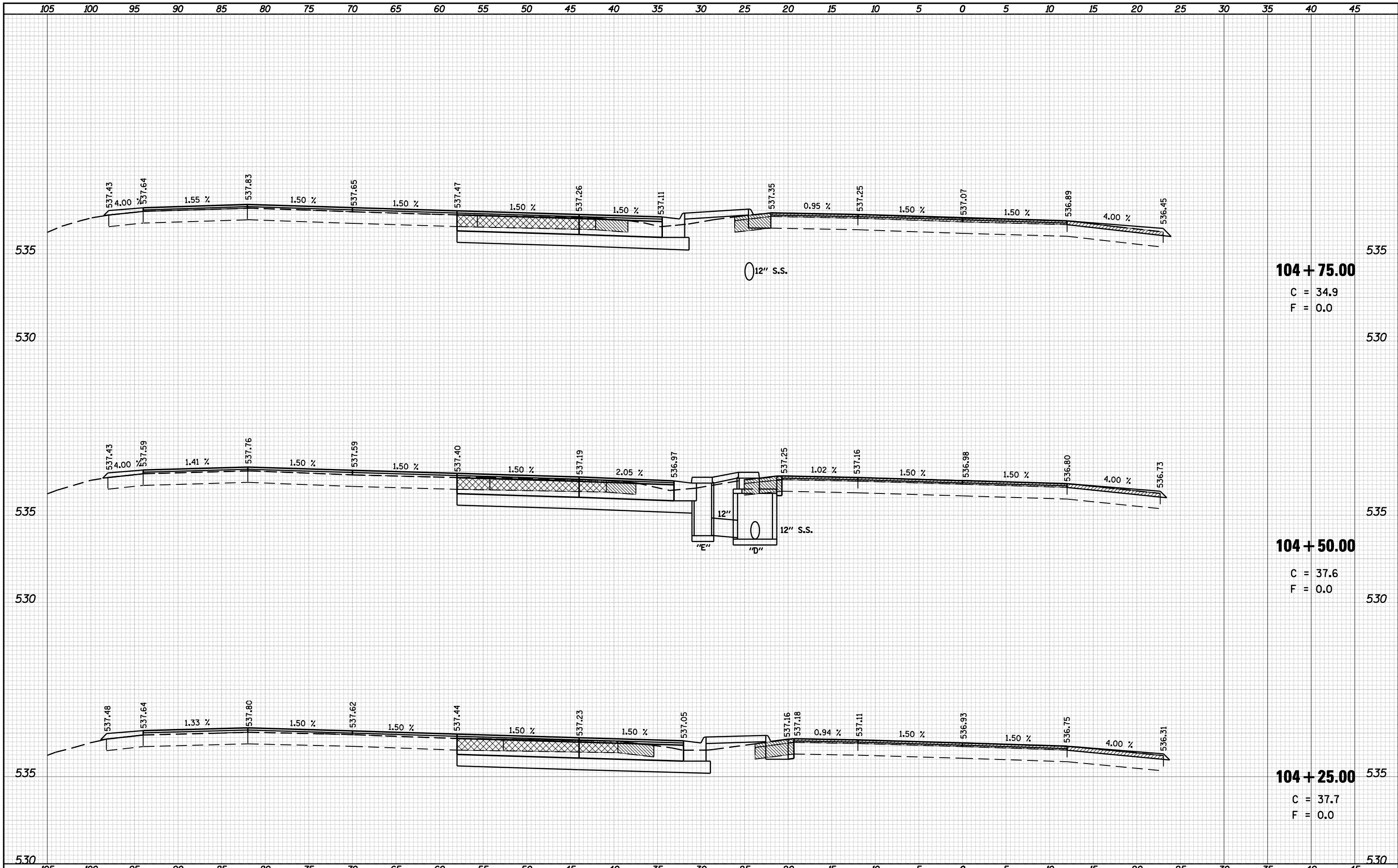


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION IMPROVEMENT</b> <b>IL 4 - WEST LEG - CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwidot\LAUGHLINRL\dms47710\0672C35\ss-sht-14.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISD -			658		SANGAMON	206	152	
PLOT DATE = Apr-30-2010 03:12:17PM	DATE -	CHECKED -	REVISD -			CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT			
		DATE -	REVISD -			SCALE: 1" = 5'	SHEET NO. 18 OF 28 SHEETS	STA. 103+25.00	TO STA. 104+00.00		

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**104 + 75.00**

C = 34.9  
F = 0.0

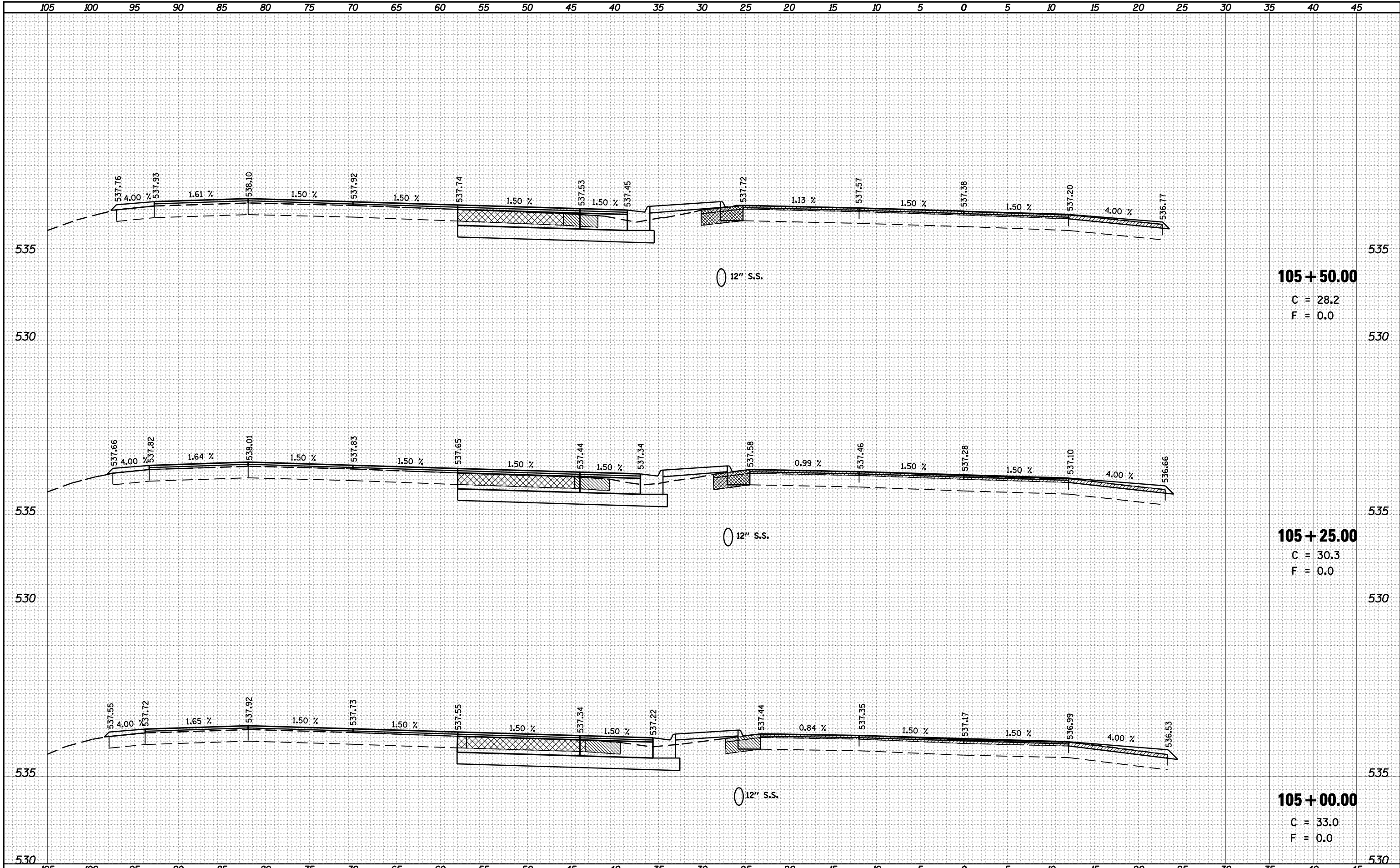
**104 + 50.00**

C = 37.6  
F = 0.0

**104 + 25.00**

C = 37.7  
F = 0.0

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>INTERSECTION IMPROVEMENT IL 4 - WEST LEG - CROSS SECTIONS</b>		F.A.P. RTE. 658	SECTION •	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 153
c:\pwork\pwidot\LAUGHLINRL\dms47710\0672C35\ks-sht-114.dgn	PLOT SCALE = 10.0000 ' / IN.	DRAWN -	REVISED -					CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Apr-30-2010 03:12:23PM	CHECKED -	REVISED -					SCALE: 1" = 5'	SHEET NO. 19 OF 28 SHEETS	STA. 104+25.00	TO STA. 104+75.00	
		DATE -	REVISED -									



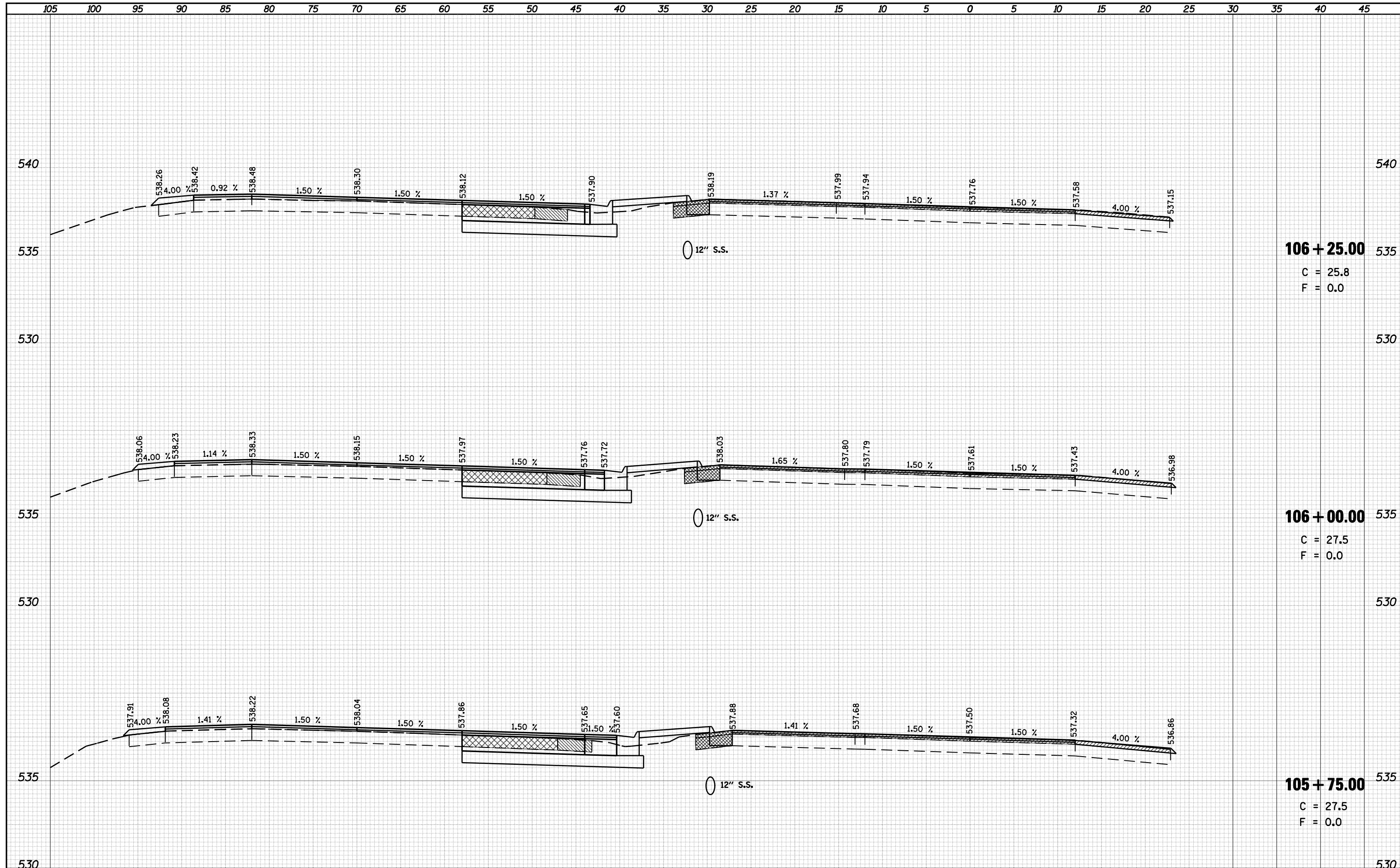
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

\* 1-1(RS,TS-1027RS-6)79Z&102RS-4

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



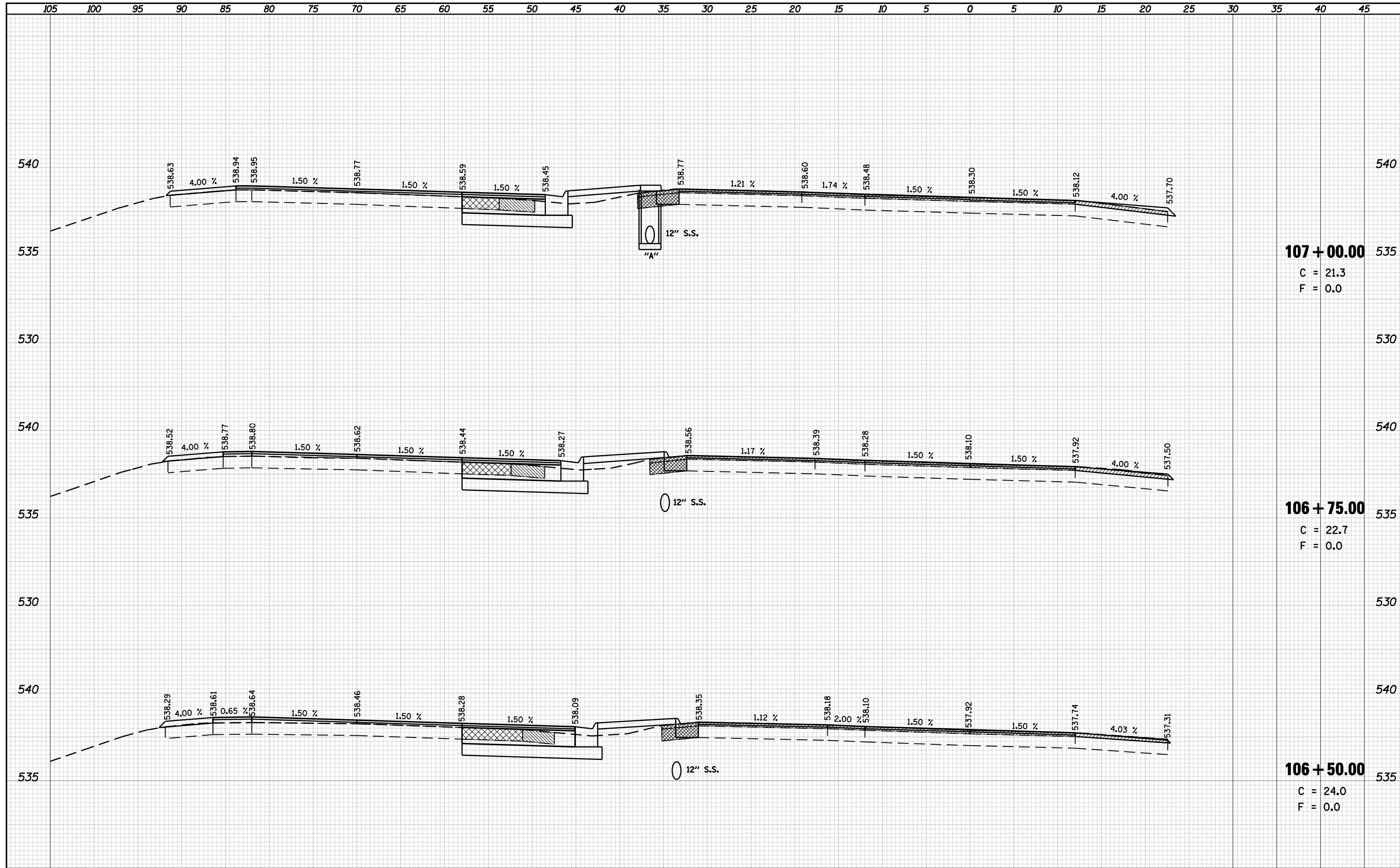
**106 + 25.00** 535  
 C = 25.8  
 F = 0.0

**106 + 00.00** 535  
 C = 27.5  
 F = 0.0

**105 + 75.00** 535  
 C = 27.5  
 F = 0.0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



**107 + 00.00**  
 C = 21.3  
 F = 0.0

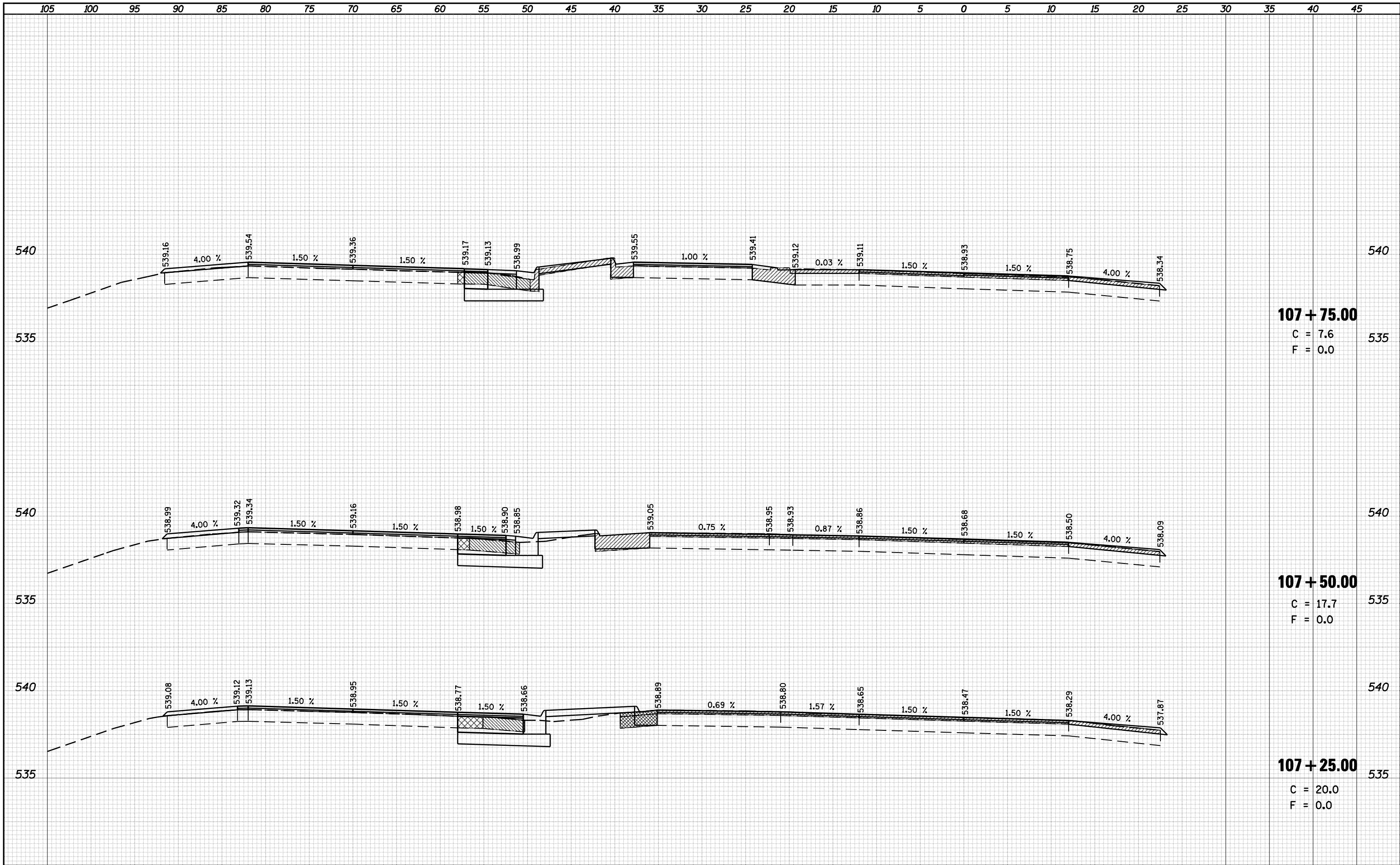
**106 + 75.00**  
 C = 22.7  
 F = 0.0

**106 + 50.00**  
 C = 24.0  
 F = 0.0



BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**107 + 75.00**  
 C = 7.6  
 F = 0.0

**107 + 50.00**  
 C = 17.7  
 F = 0.0

**107 + 25.00**  
 C = 20.0  
 F = 0.0

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -
e:\pw_work\PWIDOT\LAUGHLINRL\dms47710\10672C35\10672C35-14.dgn		DRAWN -	REVISD -
		CHECKED -	REVISD -
		DATE -	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT**  
**IL 4 - WEST LEG - CROSS SECTIONS**

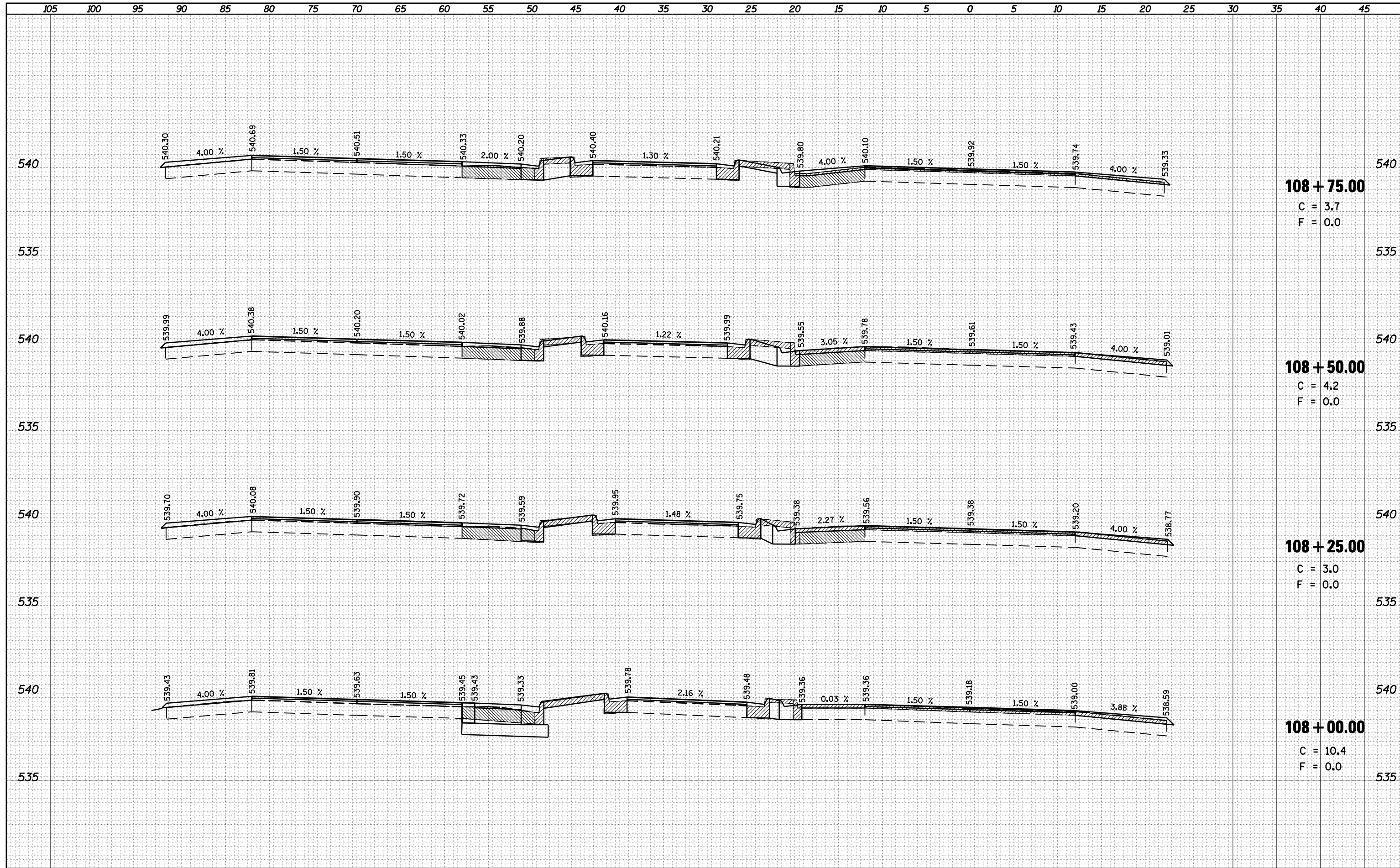
SCALE: 1" = 5'     SHEET NO. 23 OF 28 SHEETS     STA. 107+25.00 TO STA. 107+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	SANGAMON	206	157
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



**108 + 75.00**  
 C = 3.7  
 F = 0.0

**108 + 50.00**  
 C = 4.2  
 F = 0.0

**108 + 25.00**  
 C = 3.0  
 F = 0.0

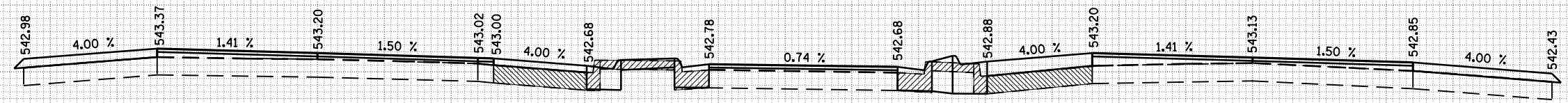
**108 + 00.00**  
 C = 10.4  
 F = 0.0



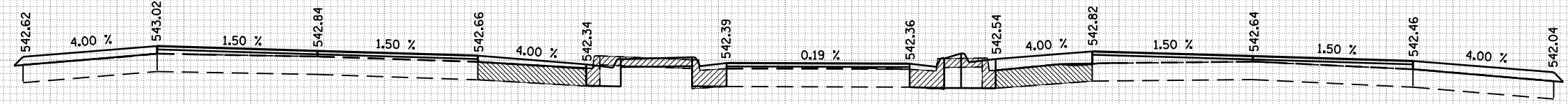
105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

BY	DATE

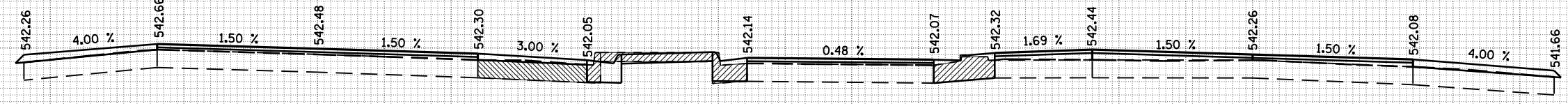
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



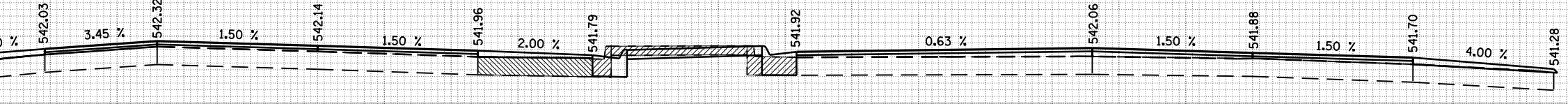
**110 + 75.00**  
 C = 2.5  
 F = 0.0



**110 + 50.00**  
 C = 2.5  
 F = 0.0



**110 + 25.00**  
 C = 1.3  
 F = 0.0



**110 + 00.00**  
 C = 1.0  
 F = 0.0

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
PLOT SCALE = 10.0000' / IN.			
PLOT DATE = Apr-30-2010 03:12:59PM			

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION IMPROVEMENT**  
**IL 4 - WEST LEG - CROSS SECTIONS**  
 SCALE: 1" = 5'  
 SHEET NO. 26 OF 28 SHEETS STA. 110+00.00 TO STA. 110+75.00

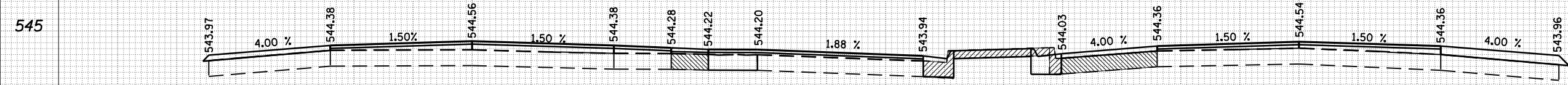
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658		SANGAMON	206	160
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4

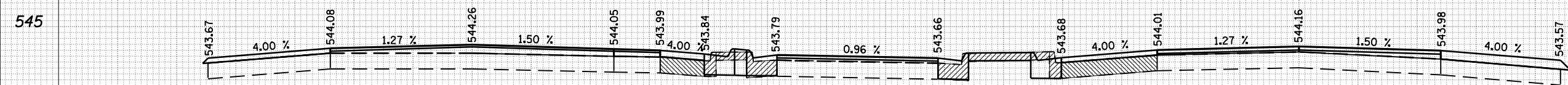
105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

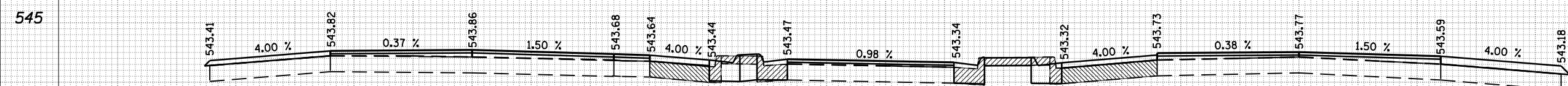
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



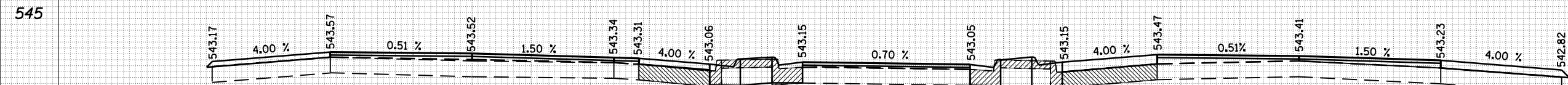
**111 + 75.00**  
C = 1.3  
F = 0.0



**111 + 50.00**  
C = 2.3  
F = 0.0



**111 + 25.00**  
C = 2.5  
F = 0.0



**111 + 00.00**  
C = 2.5  
F = 0.0

535 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 535

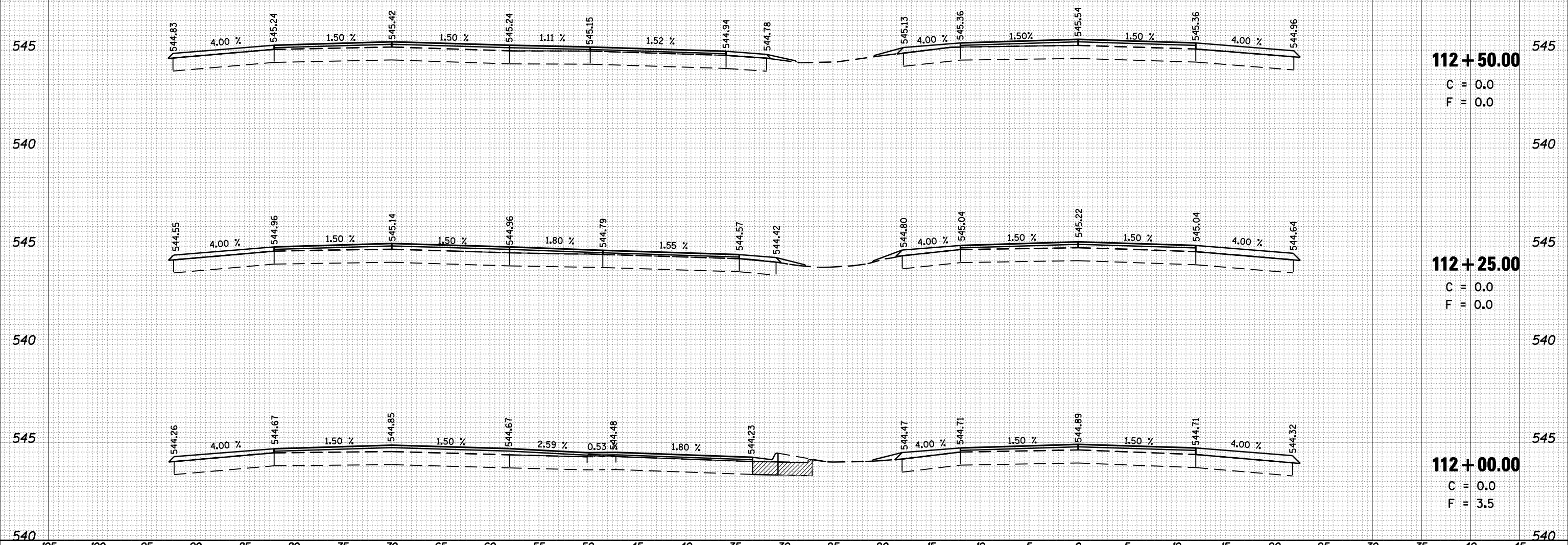
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>INTERSECTION IMPROVEMENT</b> <b>IL 4 - WEST LEG - CROSS SECTIONS</b></p> <p>SCALE: 1" = 5'    SHEET NO. 27 OF 28 SHEETS    STA. 111+00.00 TO STA. 111+75.00</p>	F.A.P. RTE. 658	SECTION	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 161
c:\pw_work\PWIDOT\LAUGHLINRL\dms47710\10672C35\10672C35.sht-114.dgn		DRAWN -	REVISIED -				CONTRACT NO. 72C35		
PLOT SCALE = 10.0000 "/>									

ILLINOIS FED. AID PROJECT    \* 1-1(RS,TS-1027RS-6)79Z&102RS-4

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS	
	CHECKED	

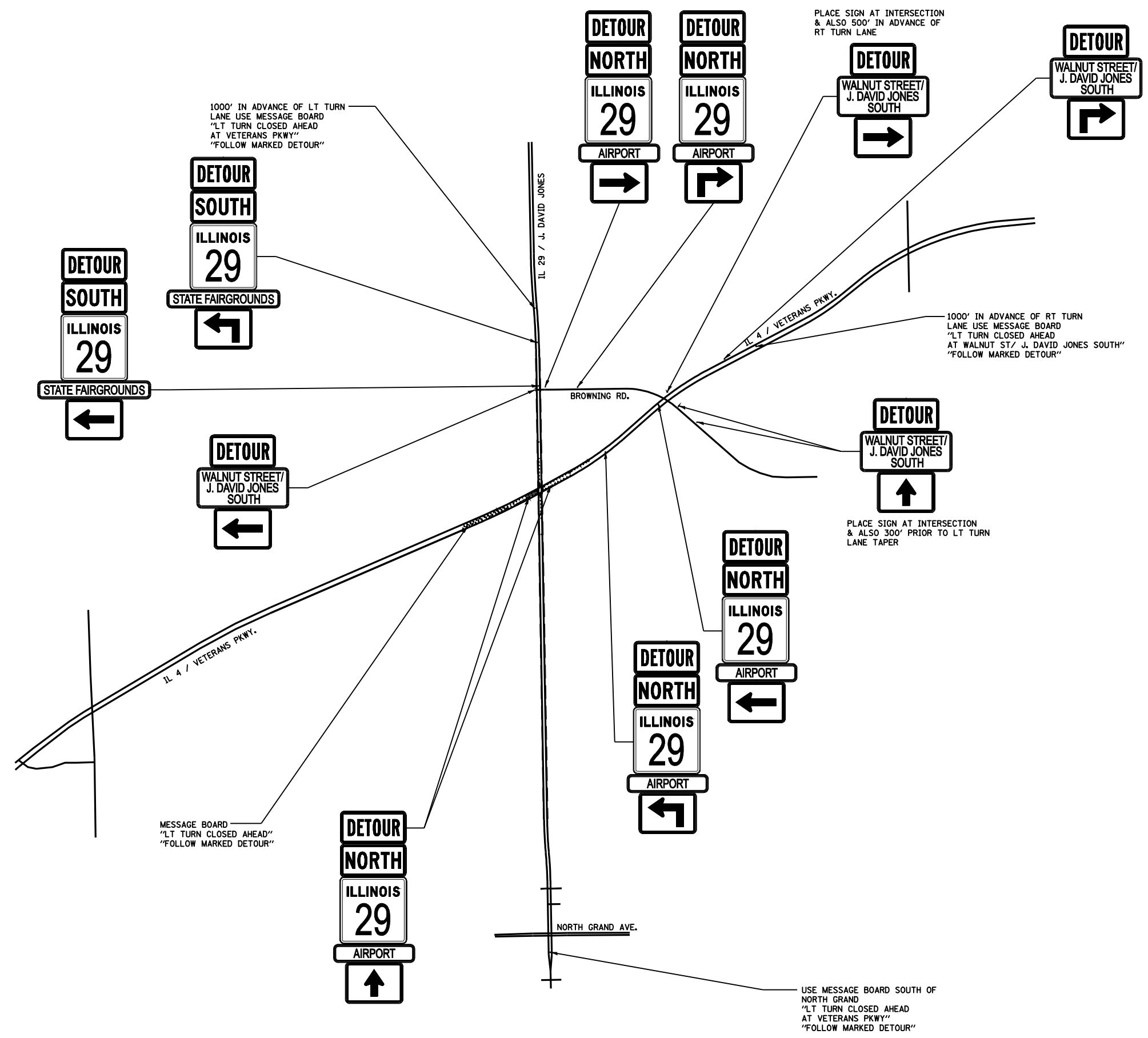


**112 + 50.00**  
C = 0.0  
F = 0.0

**112 + 25.00**  
C = 0.0  
F = 0.0

**112 + 00.00**  
C = 0.0  
F = 3.5

• 1-1(RS,TS-1027RS-6,79Z&102RS-4

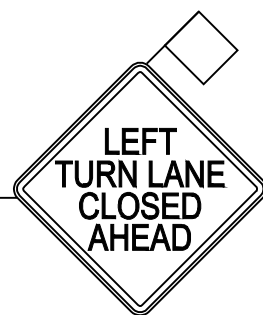


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\sh-t-detour.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT SCALE = 1600.0000 "/ IN.		
	PLOT DATE = Apr-30-2010 02:35:06PM		

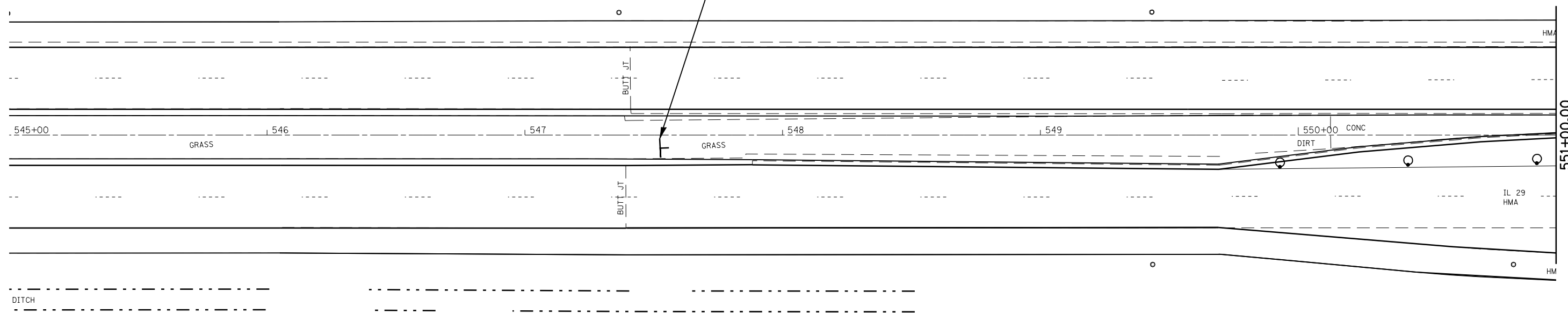
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR LAYOUT</b>			
SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658		SANGAMON	206	163
CONTRACT NO. 72C35				
ILLINOIS FED. AID PROJECT				



NOTE: CONTRACTOR SHALL ALSO COVER/ REMOVE EX LT TURN LANE SIGNS



**SYMBOLS**

-  VERTICAL BARRICADE @ 50' CTS  
W/ STEADY BURNING LIGHT
-  DRUM WITH STEADY BURNING LIGHT
-  TYPE III BARRICADES WITH  
"ROAD CLOSED" SIGN ATTACHED
-  SIGN ON PORTABLE OR PERMANENT SUPPORT

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-shr-staging-IL 29.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:35:10PM	DATE -	REVISED -

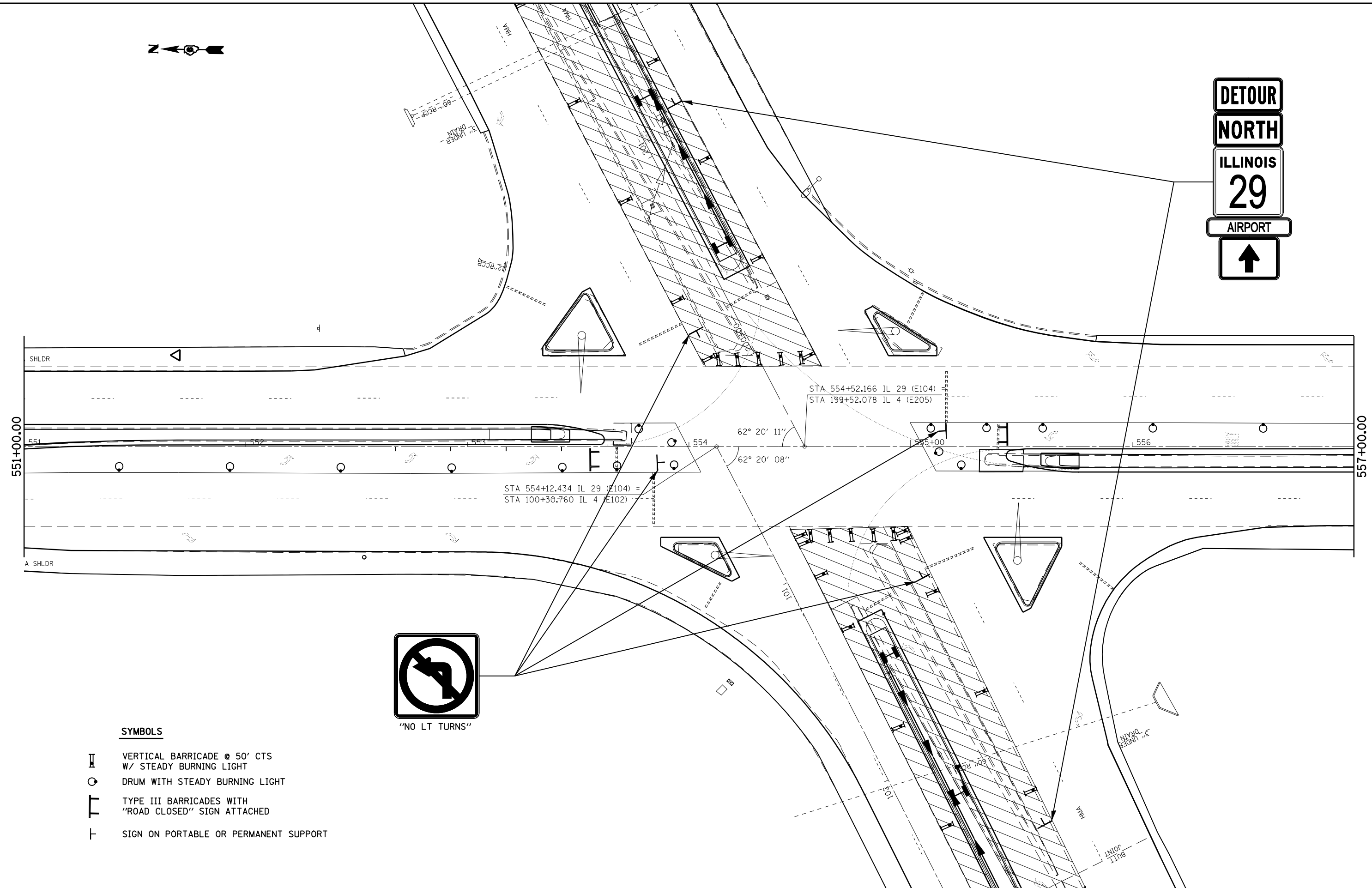
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MANAGEMENT OF TRAFFIC  
IL 29 / J. DAVID JONES**

SCALE: SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	164
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	





**SYMBOLS**

- VERTICAL BARRICADE @ 50' CTS  
W/ STEADY BURNING LIGHT
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADES WITH  
"ROAD CLOSED" SIGN ATTACHED
- SIGN ON PORTABLE OR PERMANENT SUPPORT

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\672C35-sht-staging-IL_29.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:35:13PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MANAGEMENT OF TRAFFIC  
IL 29 / J. DAVID JONES**

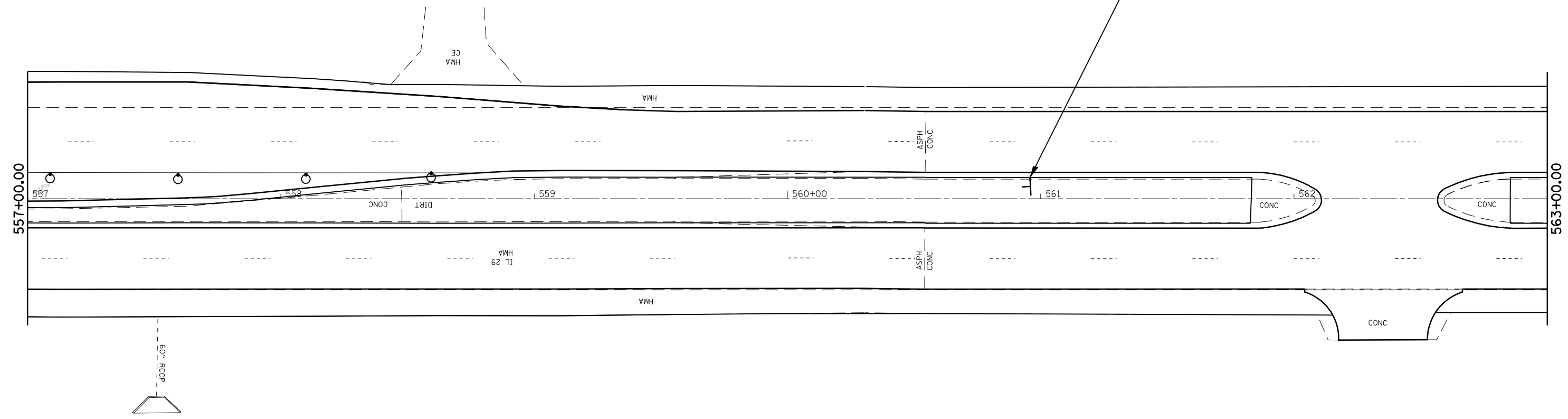
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	165
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 2 OF 7 SHEETS STA. TO STA.





• 1-1(RS,TS-1)27RS-6;79Z&102RS-4



NOTE: CONTRACTOR SHALL ALSO COVER/ REMOVE EX LT TURN LANE SIGNS



**SYMBOLS**

-  VERTICAL BARRICADE @ 50' CTS W/ STEADY BURNING LIGHT
-  DRUM WITH STEADY BURNING LIGHT
-  TYPE III BARRICADES WITH "ROAD CLOSED" SIGN ATTACHED
-  SIGN ON PORTABLE OR PERMANENT SUPPORT

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\672C35-sht-staging-IL_29.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:35:17PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MANAGEMENT OF TRAFFIC  
IL 29 / J. DAVID JONES**

SCALE: SHEET NO. 3 OF 7 SHEETS STA. TO STA.

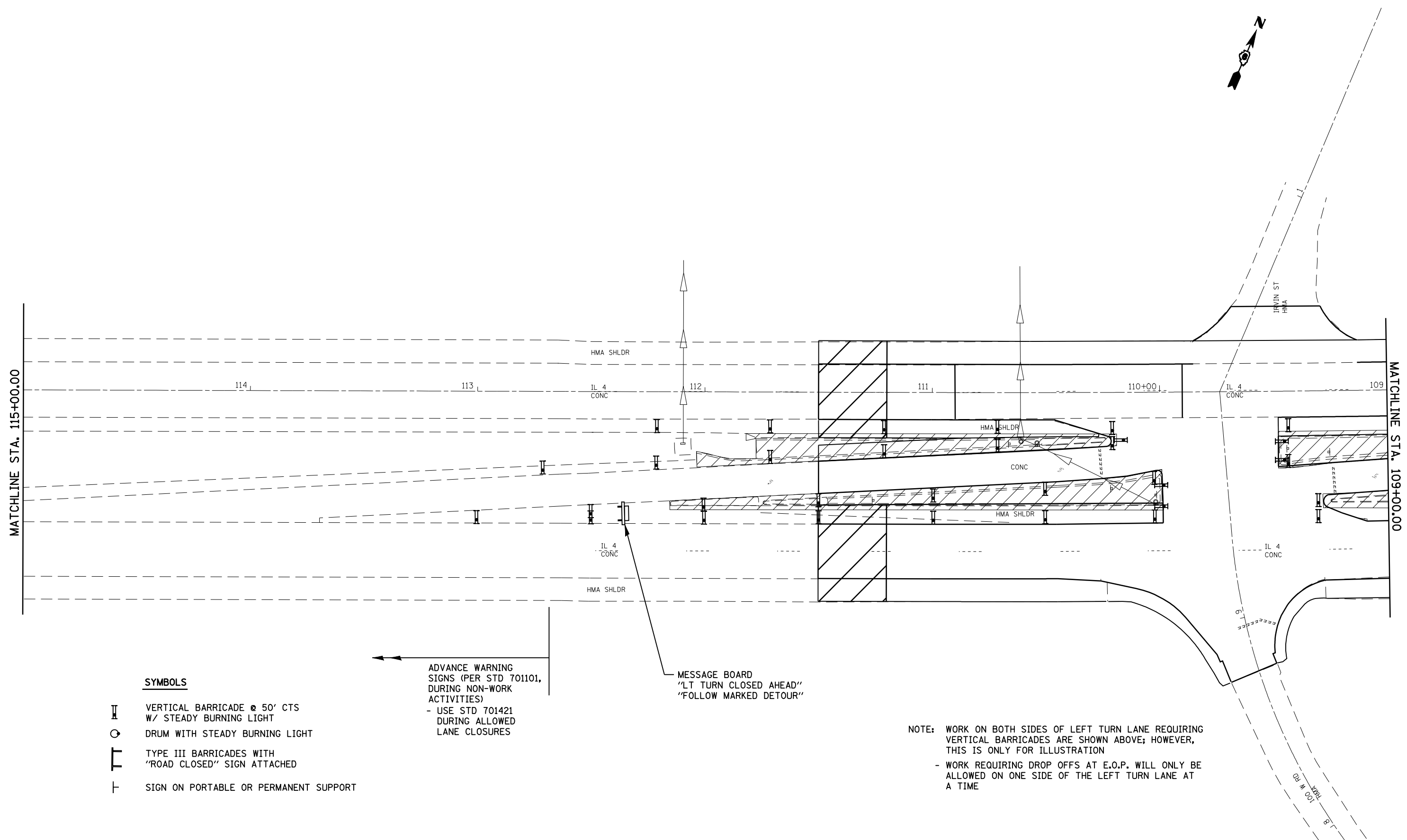
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	166
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4



MATCHLINE STA. 115+00.00

MATCHLINE STA. 109+00.00



**SYMBOLS**

- VERTICAL BARRICADE @ 50' CTS  
W/ STEADY BURNING LIGHT
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADES WITH  
"ROAD CLOSED" SIGN ATTACHED
- SIGN ON PORTABLE OR PERMANENT SUPPORT

ADVANCE WARNING  
SIGNS (PER STD 701101,  
DURING NON-WORK  
ACTIVITIES)  
- USE STD 701421  
DURING ALLOWED  
LANE CLOSURES

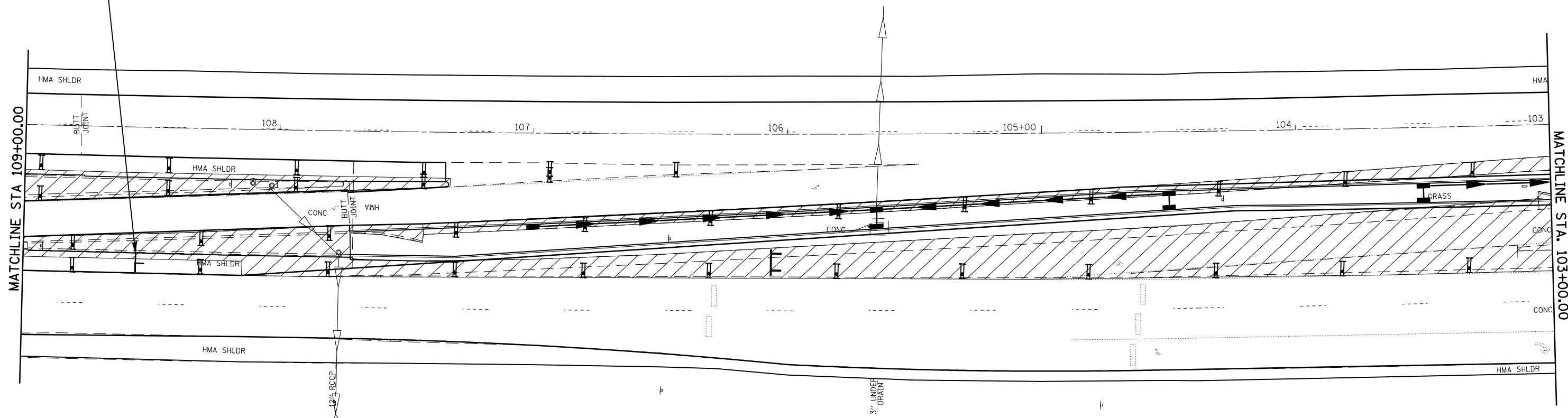
MESSAGE BOARD  
"LT TURN CLOSED AHEAD"  
"FOLLOW MARKED DETOUR"

NOTE: WORK ON BOTH SIDES OF LEFT TURN LANE REQUIRING  
VERTICAL BARRICADES ARE SHOWN ABOVE; HOWEVER,  
THIS IS ONLY FOR ILLUSTRATION  
- WORK REQUIRING DROP OFFS AT E.O.P. WILL ONLY BE  
ALLOWED ON ONE SIDE OF THE LEFT TURN LANE AT  
A TIME

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MANAGEMENT OF TRAFFIC IL 4 /VETERANS PKWY</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-staging-IL 4.dgn		DRAWN -	REVISED -			658	•	SANGAMON	206	167	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			SCALE:		SHEET NO. 4 OF 7 SHEETS		CONTRACT NO. 72C35	
PLOT DATE = Apr-30-2010 02:35:20PM		DATE -	REVISED -			STA. TO STA.		ILLINOIS FED. AID PROJECT			



NOTE: CONTRACTOR SHALL ALSO COVER/REMOVE EX LT TURN LANE SIGNS



**SYMBOLS**

- VERTICAL BARRICADE @ 50' CTS W/ STEADY BURNING LIGHT
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADES WITH "ROAD CLOSED" SIGN ATTACHED
- SIGN ON PORTABLE OR PERMANENT SUPPORT

NOTE: WORK ON BOTH SIDES OF LEFT TURN LANE REQUIRING VERTICAL BARRICADES ARE SHOWN ABOVE; HOWEVER, THIS IS ONLY FOR ILLUSTRATION  
 - WORK REQUIRING DROP OFFS AT E.O.P. WILL ONLY BE ALLOWED ON ONE SIDE OF THE LEFT TURN LANE AT A TIME

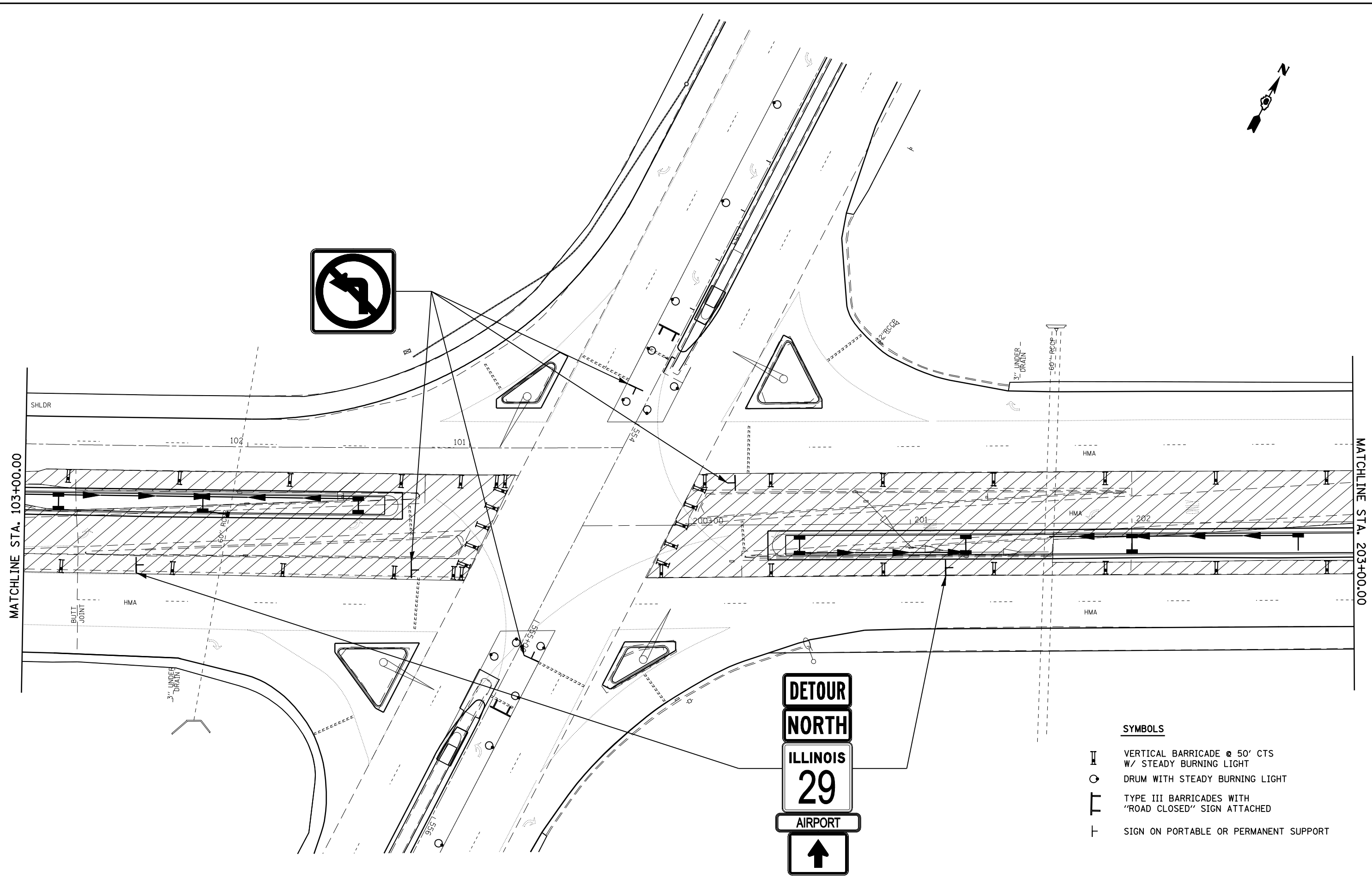
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-staging-IL 4.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-30-2010 02:35:23PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MANAGEMENT OF TRAFFIC  
 IL 4 /VETERANS PKWY**

SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	168
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	



- SYMBOLS**
- II VERTICAL BARRICADE @ 50' CTS W/ STEADY BURNING LIGHT
  - DRUM WITH STEADY BURNING LIGHT
  - ⊥ TYPE III BARRICADES WITH "ROAD CLOSED" SIGN ATTACHED
  - ┆ SIGN ON PORTABLE OR PERMANENT SUPPORT

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-staging-IL 4.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:35:27PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MANAGEMENT OF TRAFFIC  
IL 4 / VETERANS PKWY**

SCALE:      SHEET NO. 6 OF 7 SHEETS      STA.      TO STA.

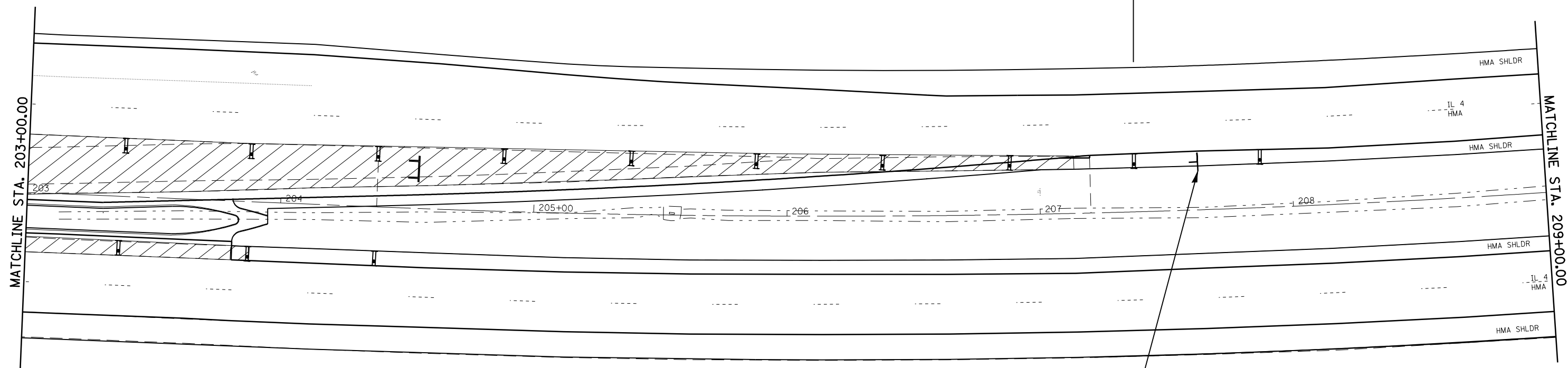
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	169
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

• 1-1(RS,TS-1027RS-6)79Z&102RS-4







AIRPORT  
LIGHT  
TOWER

ADVANCE WARNING  
SIGNS (PER STD 701101,  
DURING NON-WORK  
ACTIVITIES)  
- USE STD 701421  
DURING ALLOWED  
LANE CLOSURES



**SYMBOLS**

-  VERTICAL BARRICADE @ 50' CTS  
W/ STEADY BURNING LIGHT
-  DRUM WITH STEADY BURNING LIGHT
-  TYPE III BARRICADES WITH  
"ROAD CLOSED" SIGN ATTACHED
-  SIGN ON PORTABLE OR PERMANENT SUPPORT



NOTE: CONTRACTOR  
SHALL ALSO COVER/  
REMOVE EX LT TURN  
LANE SIGNS

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-staging-IL 4.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 02:35:30PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

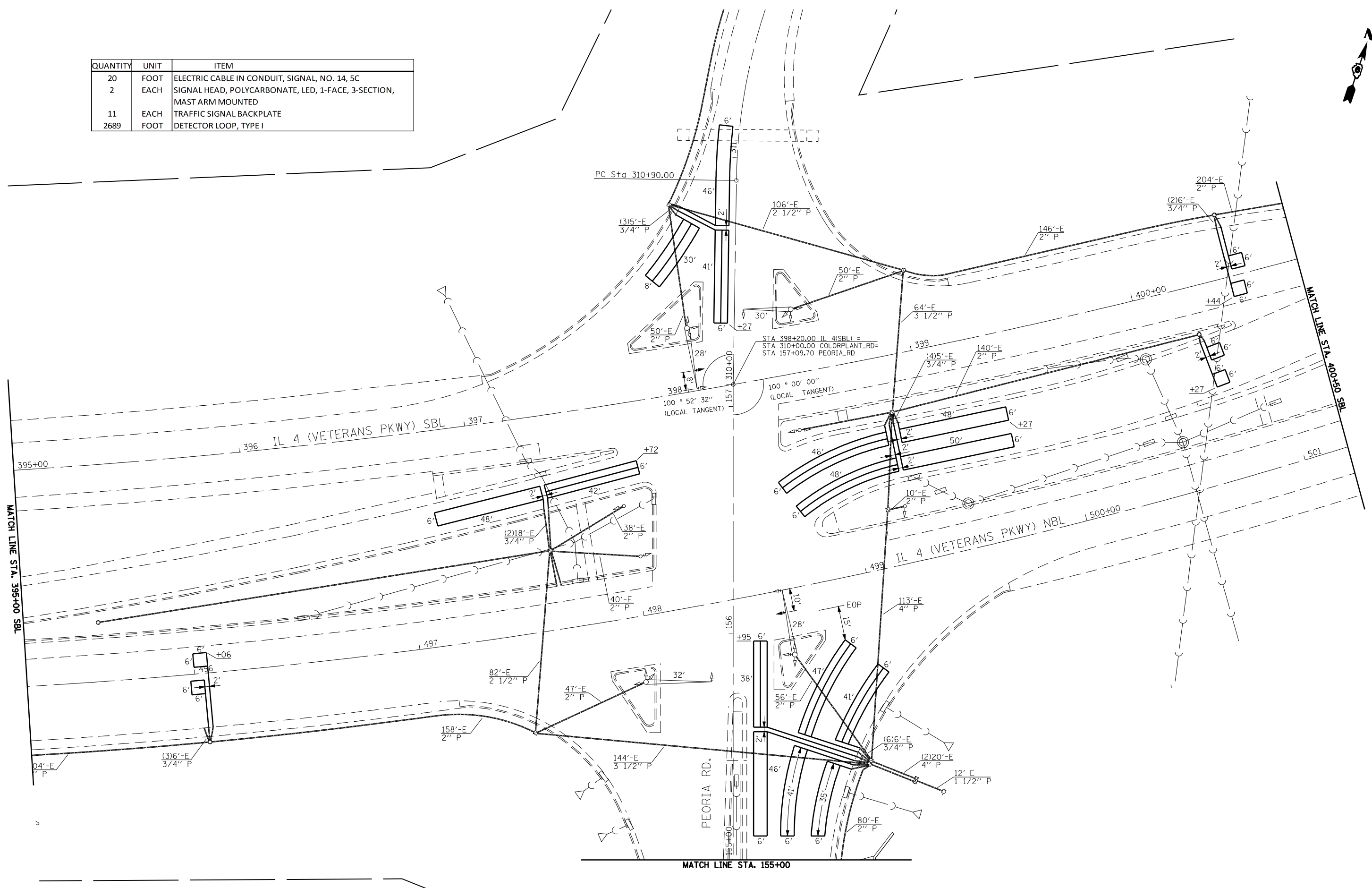
**MANAGEMENT OF TRAFFIC  
IL 4 /VETERANS PKWY**

SCALE: SHEET NO. 7 OF 7 SHEETS STA. TO STA.

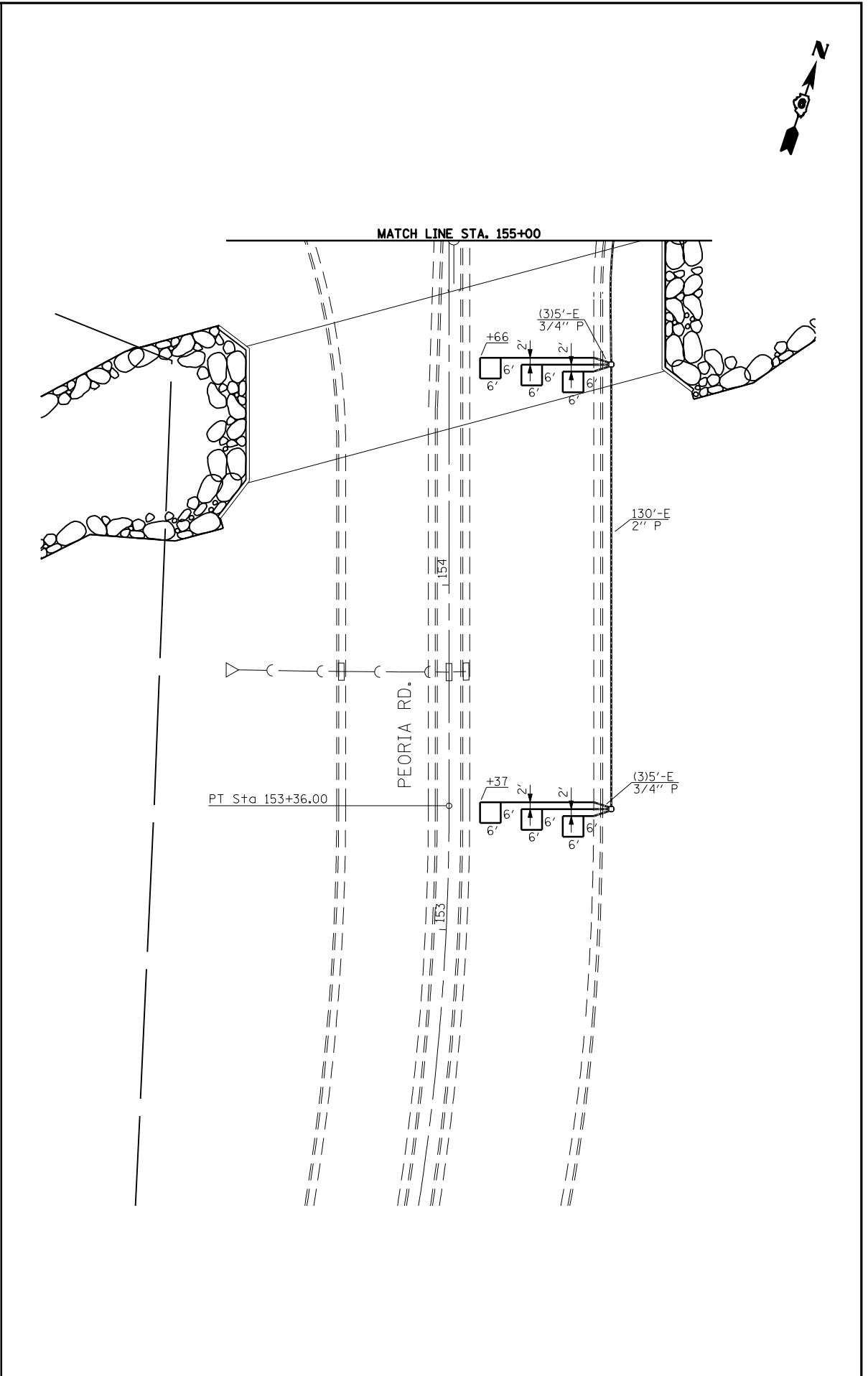
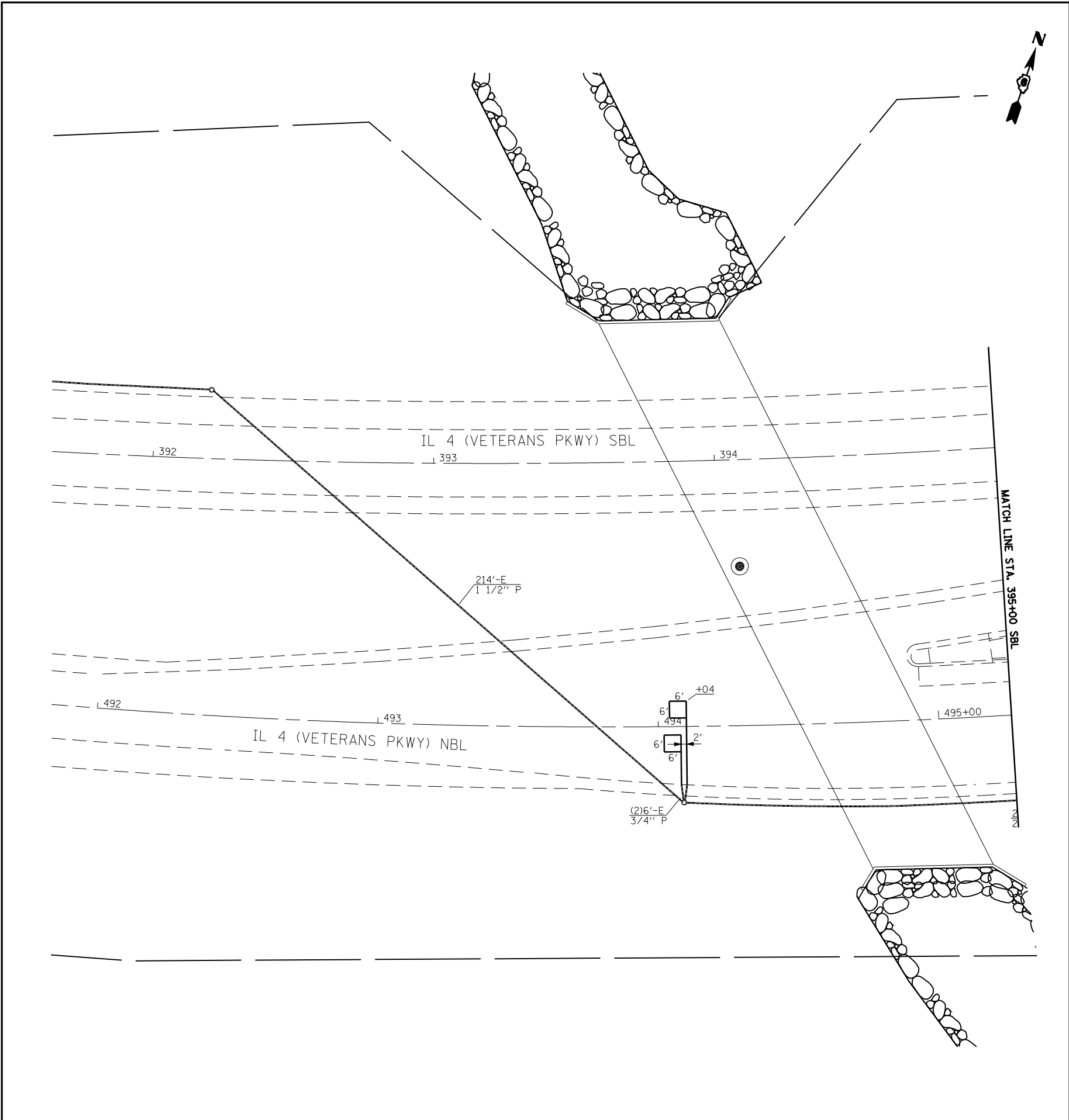
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	170
CONTRACT NO. 72C35			ILLINOIS FED. AID PROJECT	

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4

QUANTITY	UNIT	ITEM
20	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
11	EACH	TRAFFIC SIGNAL BACKPLATE
2689	FOOT	DETECTOR LOOP, TYPE I



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN IL 4 (VETERANS PKWY.) &amp; PEORIA RD.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\0203328\672C35_sht.ts_05.dgn	672C35_sht.ts_05.dgn	DRAWN -	REVISED -			* 1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	171	
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -	* FAP 666 (IL-55), FAP 662 (IL 4)			CONTRACT NO. 72C35				
PLOT DATE = Apr-29-2010 02:59:33PM	DATE -	REVISED -	* FAP 658 (IL 29)			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. 1 OF 33 SHEETS	STA.	TO STA.		



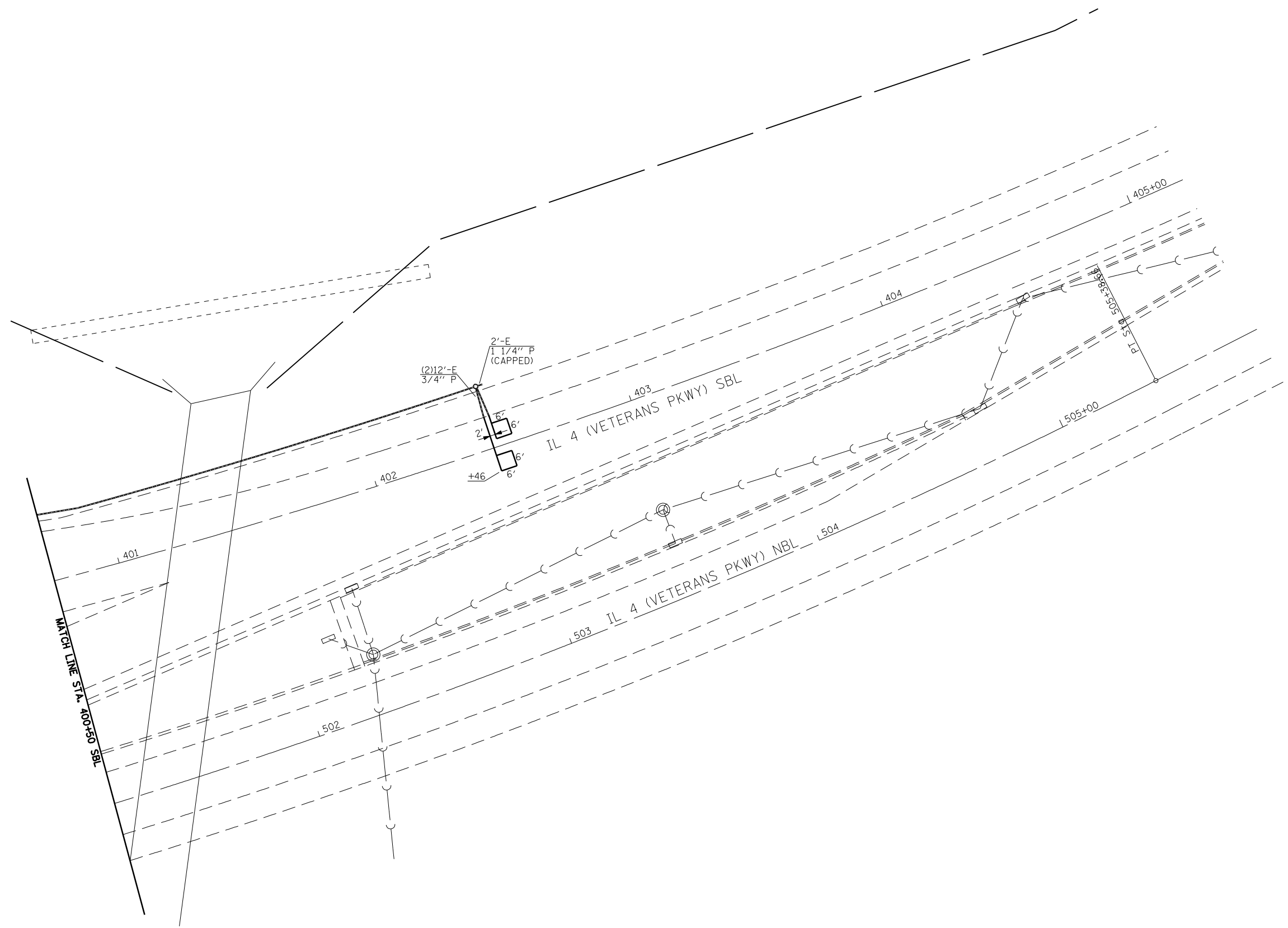
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht_ts_06.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-29-2010 02:59:37PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED PLAN IL 4 (VETERANS PKWY.) &amp; PEORIA RD.</b>	
SCALE:	SHEET NO. 2 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	172
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwidot\LAUGHLINRL\0203328\0672C35_sht_ts_07.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-29-2010 02:59:39PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
IL 4 (VETERANS PKWY.) & PEORIA RD.**

SCALE: SHEET NO. 3 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	173
*	FAP 666 (IL-55), FAP 662 (IL 4)			
*	FAP 688 (IL 29)			
ILLINOIS FED. AID PROJECT				

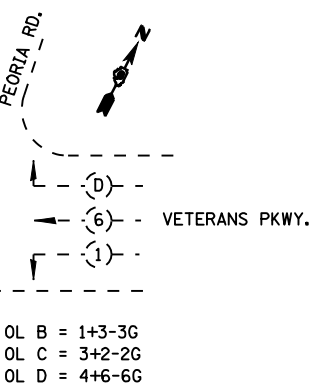
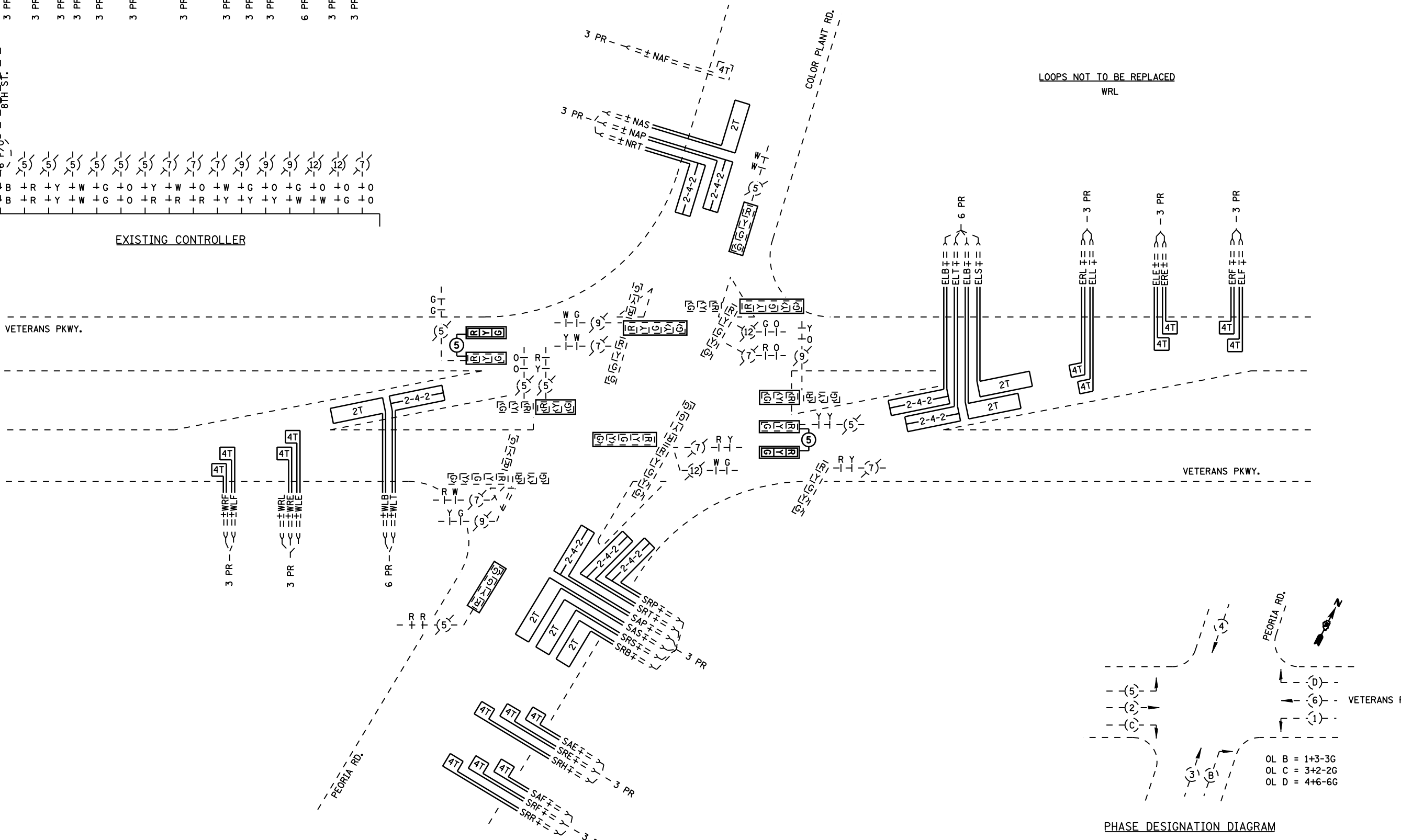


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	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ R ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]	[ ± ]	[ W ]	[ L ]	[ F ]			
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EXISTING CONTROLLER

[ 6 ]	[ F ]	[ 7 ]	[ 0 ]																																								
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#6 AWG

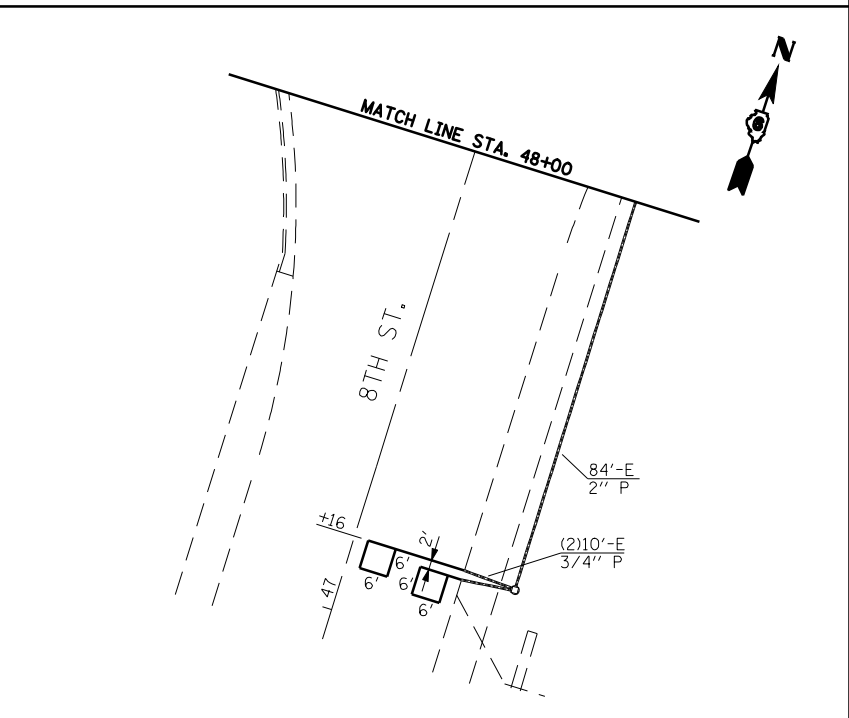
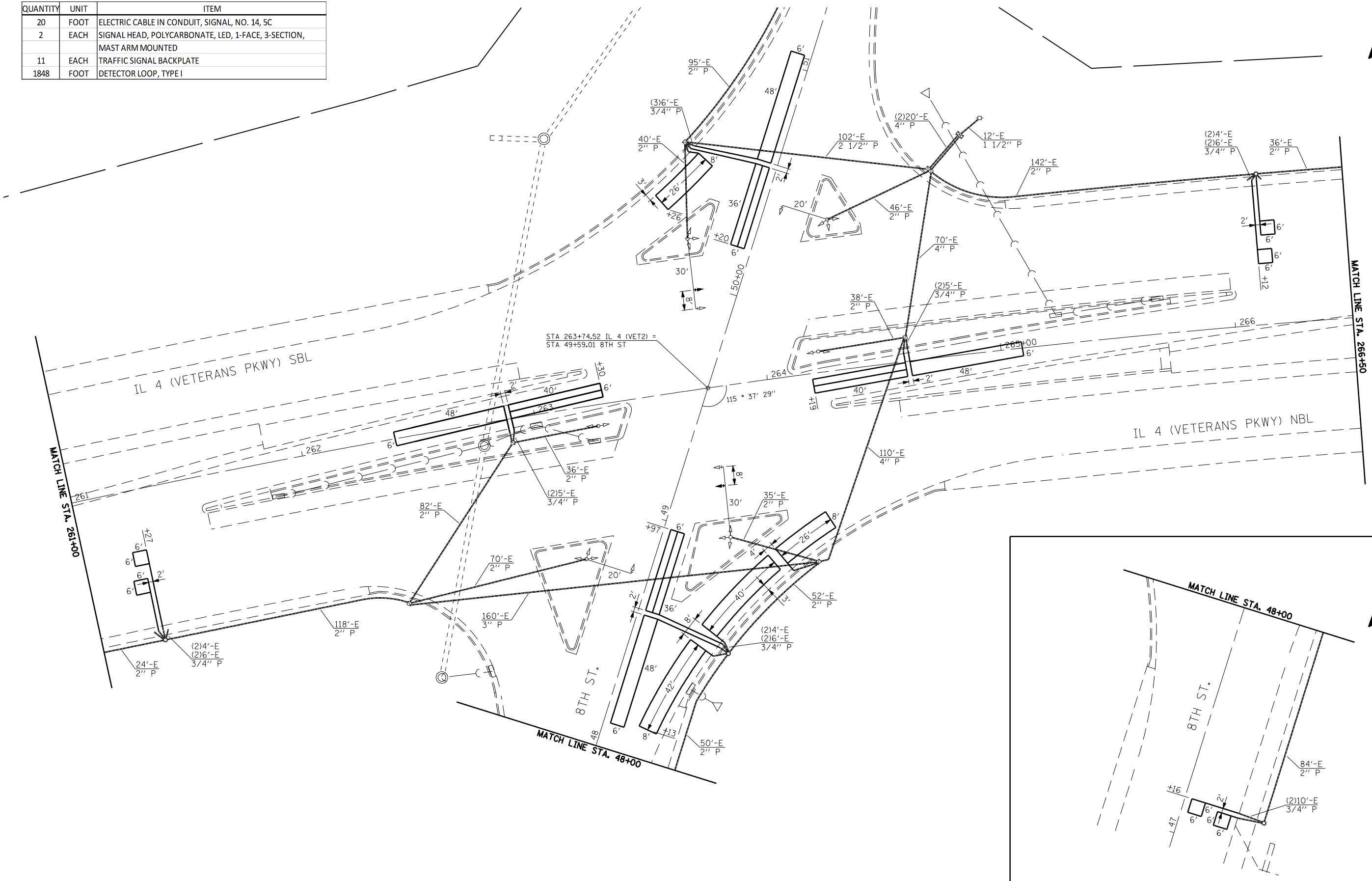


NOT TO SCALE

FILE NAME =	USER NAME = laughlin1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED CABLE PLAN IL 4 (VETERANS PKWY.) &amp; PEORIA RD.</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\WIDOT\LAUGHLINRL\20203328\672C35_sht.ts_08.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 4 OF 33 SHEETS	STA.	TO STA.	* 1-1RS, TS-1), 2TRS-6, 102RS-4	SANGAMON	206	174	
	PLOT DATE = Apr-29-2010 02:59:41PM	CHECKED -	REVISED -						* FAP 666 (BL-55), FAP 662 (LL 4)				
		DATE -	REVISED -						* FAP 658 (LL 29)				<b>CONTRACT NO. 72C35</b>

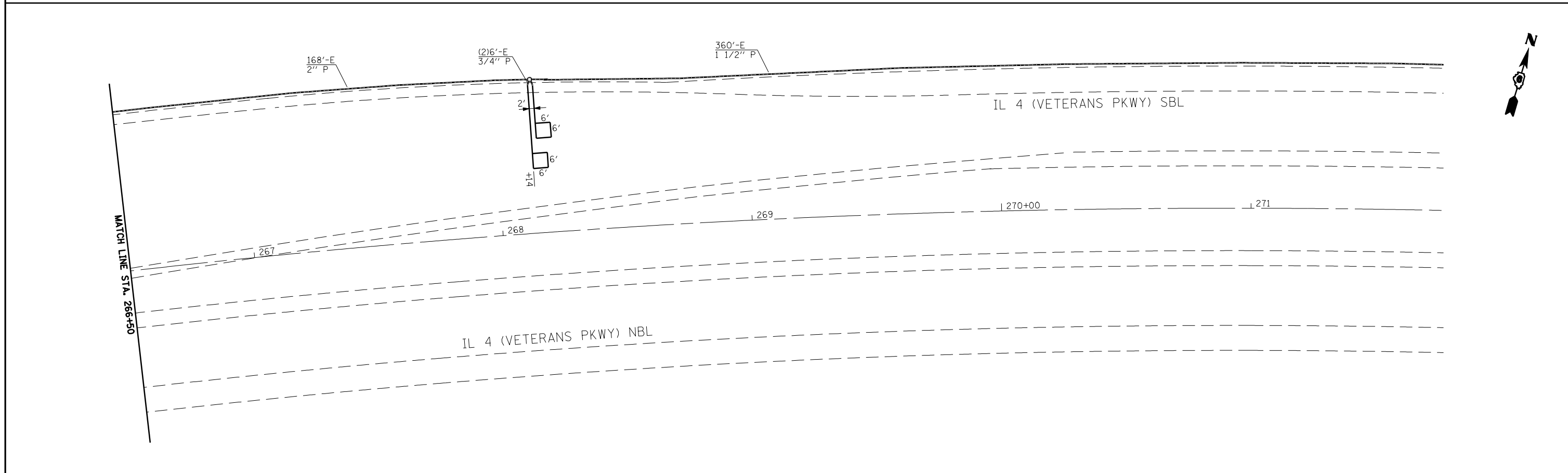
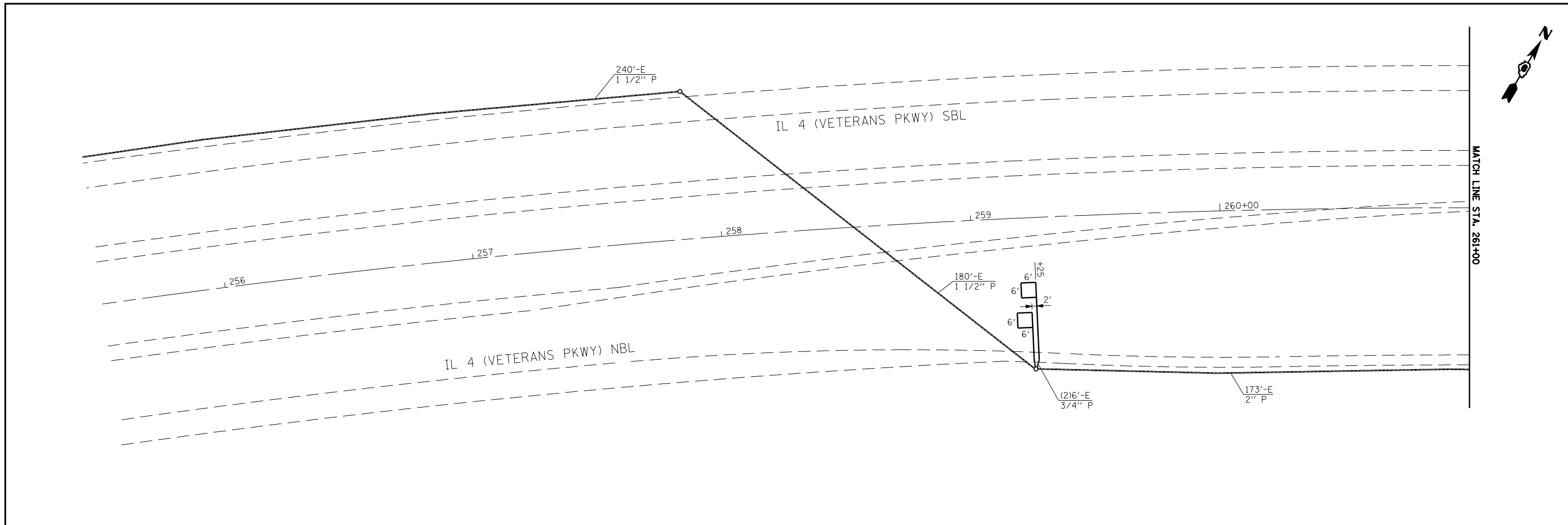
ILLINOIS FED. AID PROJECT

QUANTITY	UNIT	ITEM
20	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
11	EACH	TRAFFIC SIGNAL BACKPLATE
1848	FOOT	DETECTOR LOOP, TYPE I

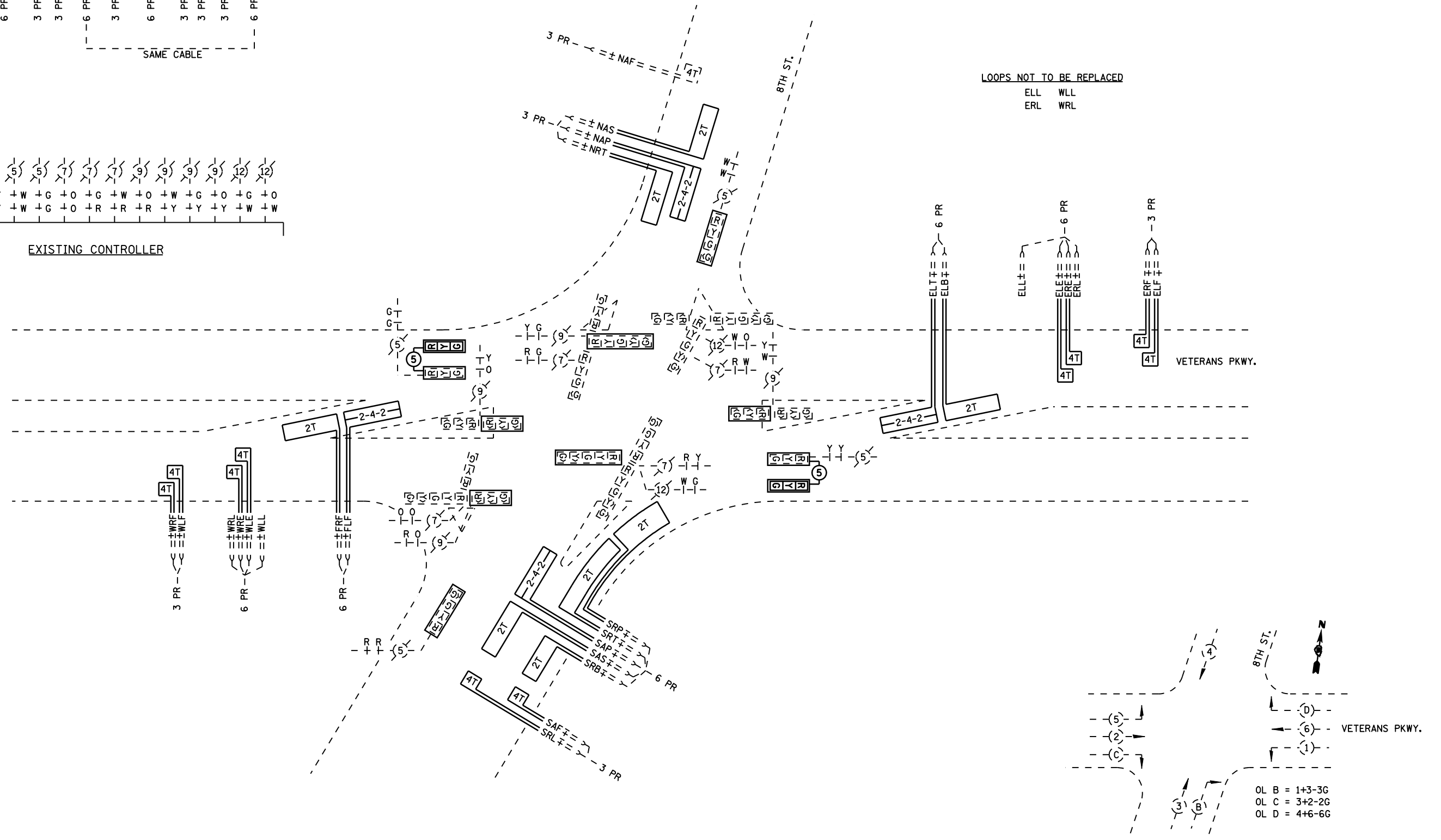
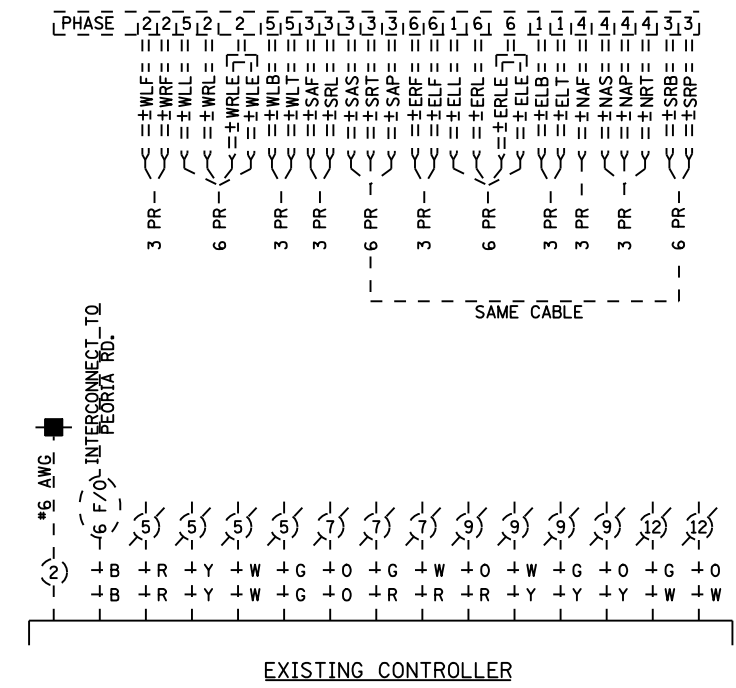


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN IL 4 (VETERANS PKWY.) &amp; 8TH ST.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht.ts_09.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			* 1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	175	
	PLOT DATE = Apr-29-2010 02:59:44PM	CHECKED -	REVISED -			* FAP 666 (BL-55), FAP 662 (IL 4)	CONTRACT NO. 72C35			
		DATE -	REVISED -			* FAP 688 (IL 29)	ILLINOIS FED. AID PROJECT			

SCALE: SHEET NO. 5 OF 33 SHEETS STA. TO STA.

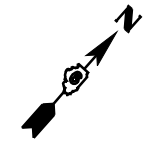


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN IL 4 (VETERANS PKWY.) &amp; 8TH ST.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35.sht.ts.10.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			* 1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	176	
	PLOT DATE = Apr-29-2010 02:59:48PM	CHECKED -	REVISED -			* FAP 666 (IL-55), FAP 662 (IL 4)				
		DATE -	REVISED -			* FAP 688 (IL 29)				
					SCALE:	SHEET NO. 6 OF 33 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										

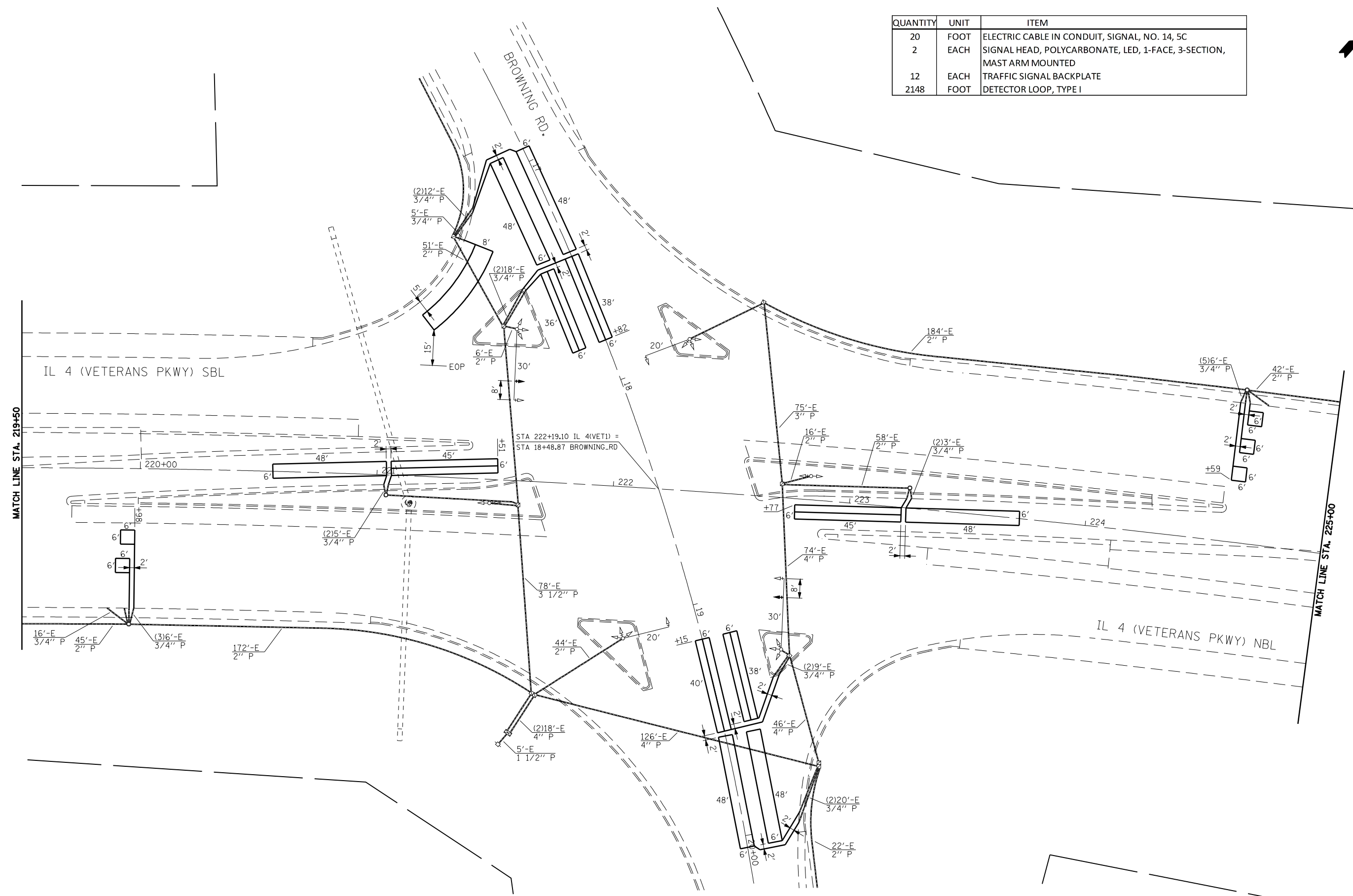


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CABLE PLAN IL 4 (VETERANS PKWY.) & 8TH ST.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht.ts.11.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 7 OF 33 SHEETS	STA.	1-1RS,TS-1), 2TRS-6, 102RS-4	SANGAMON	206	177
		CHECKED -	REVISED -		TO STA.			* FAP 666 (BL-55), FAP 662 (IL 4)	CONTRACT NO. 72C35		
		DATE -	REVISED -					* FAP 658 (IL 29)	ILLINOIS FED. AID PROJECT		

NOT TO SCALE



QUANTITY	UNIT	ITEM
20	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
12	EACH	TRAFFIC SIGNAL BACKPLATE
2148	FOOT	DETECTOR LOOP, TYPE I



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwidot\LAUGHLINRL\0203328\0672C35_sht.ts.12.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-29-2010 02:59:56PM		DATE -	REVISED -

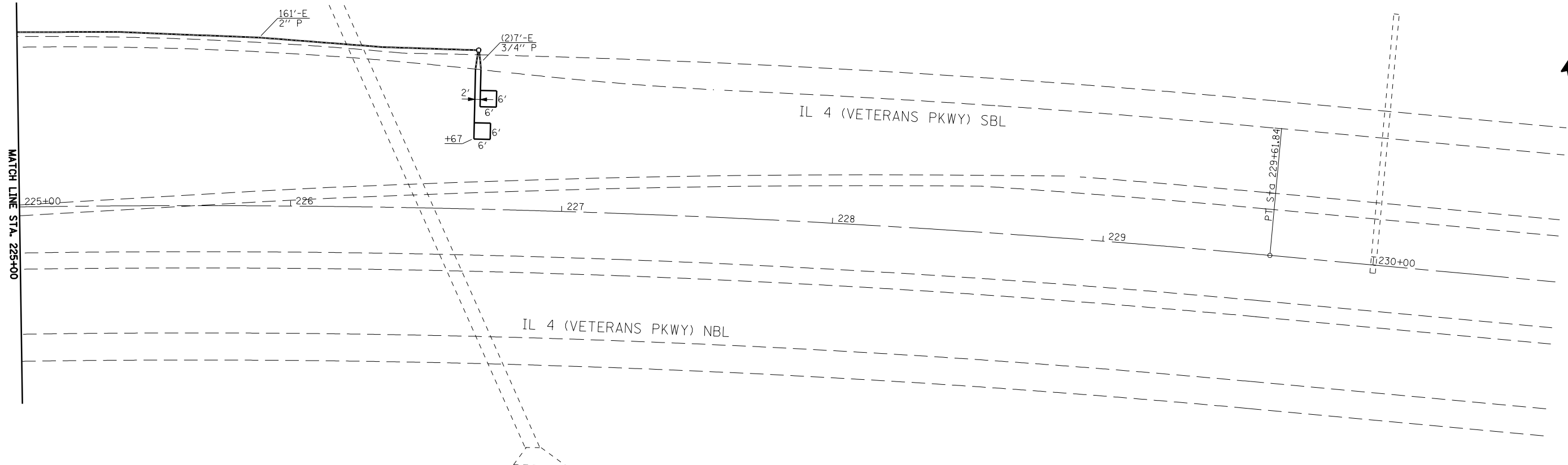
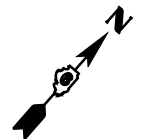
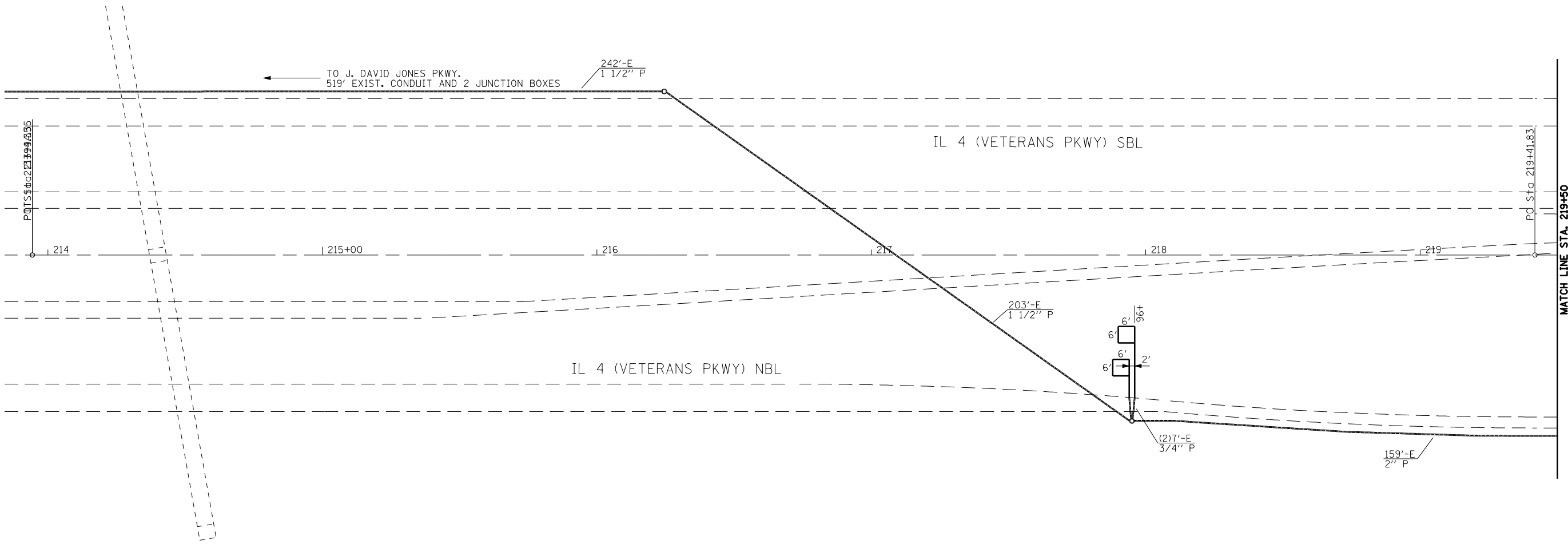
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
IL 4 (VETERANS PKWY.) & BROWNING RD.**

SCALE: SHEET NO. 8 OF 33 SHEETS STA. TO STA.

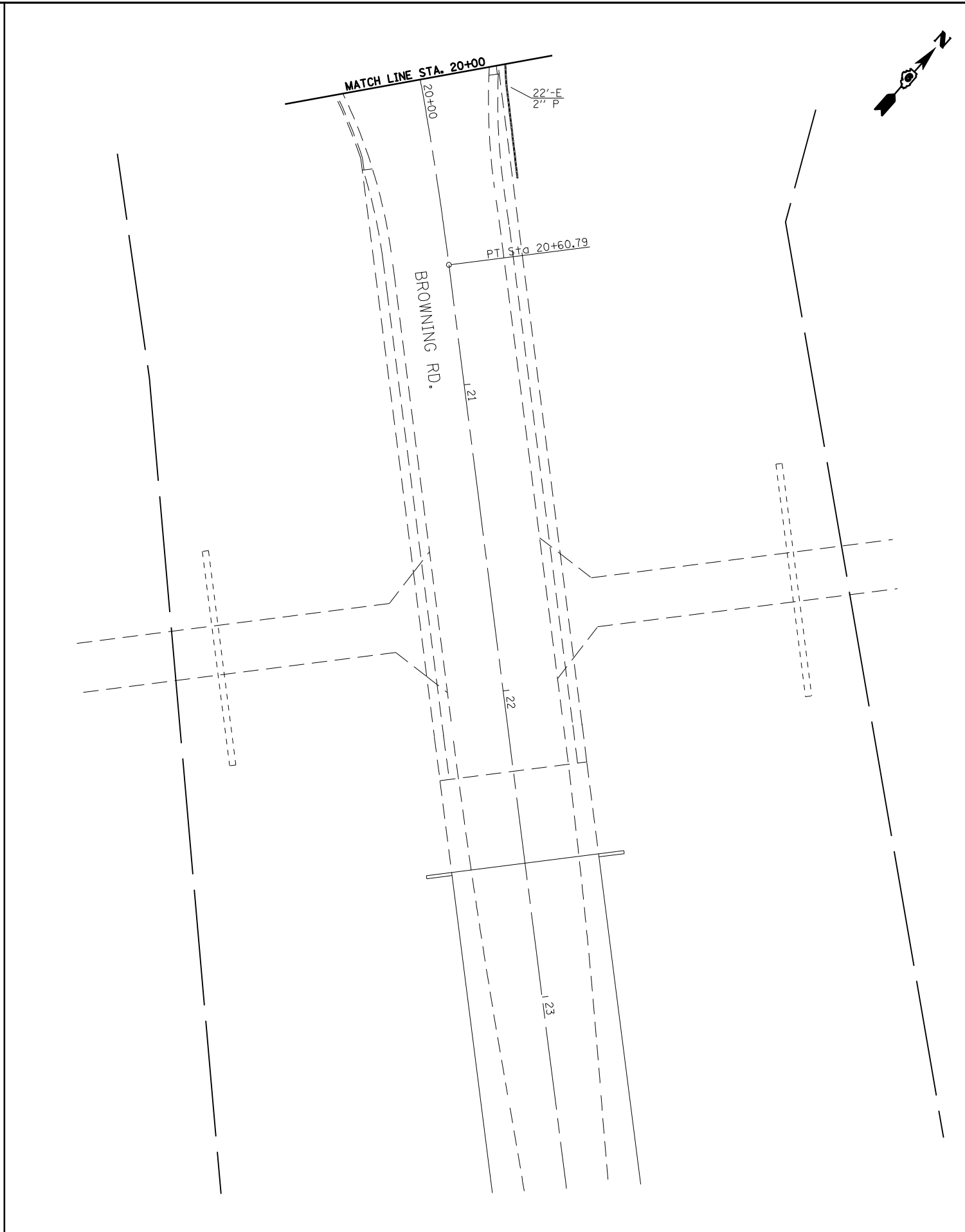
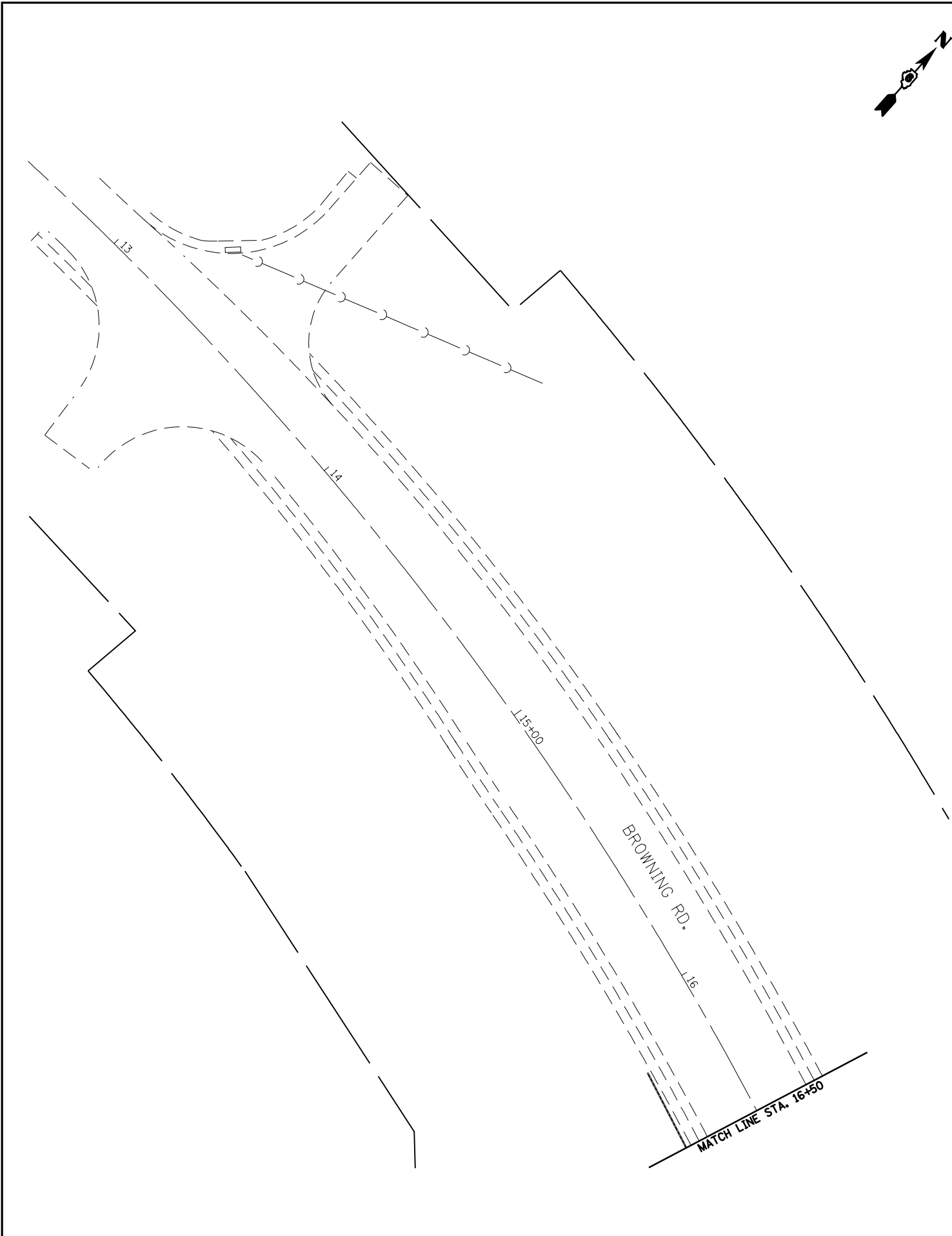
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	178
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				

CONTRACT NO. 72C35  
ILLINOIS FED. AID PROJECT



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0203328\0672C35_sht_ts_13.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN IL 4 (VETERANS PKWY.) &amp; BROWNING RD.</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -				* 1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	179	
PLOT DATE = Apr-29-2010 02:59:59PM	DATE -	REVISED -	REVISED -		* FAP 666 (IL-55), FAP 662 (IL-4)	CONTRACT NO. 72C35		ILLINOIS FED. AID PROJECT			
					* FAP 658 (IL-29)						

SCALE: SHEET NO. 9 OF 33 SHEETS STA. TO STA.



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht_ts_14.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-29-2010 03:00:01PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
IL 4 (VETERANS PKWY.) & BROWNING RD.**

SCALE: SHEET NO. 10 OF 33 SHEETS STA. TO STA.

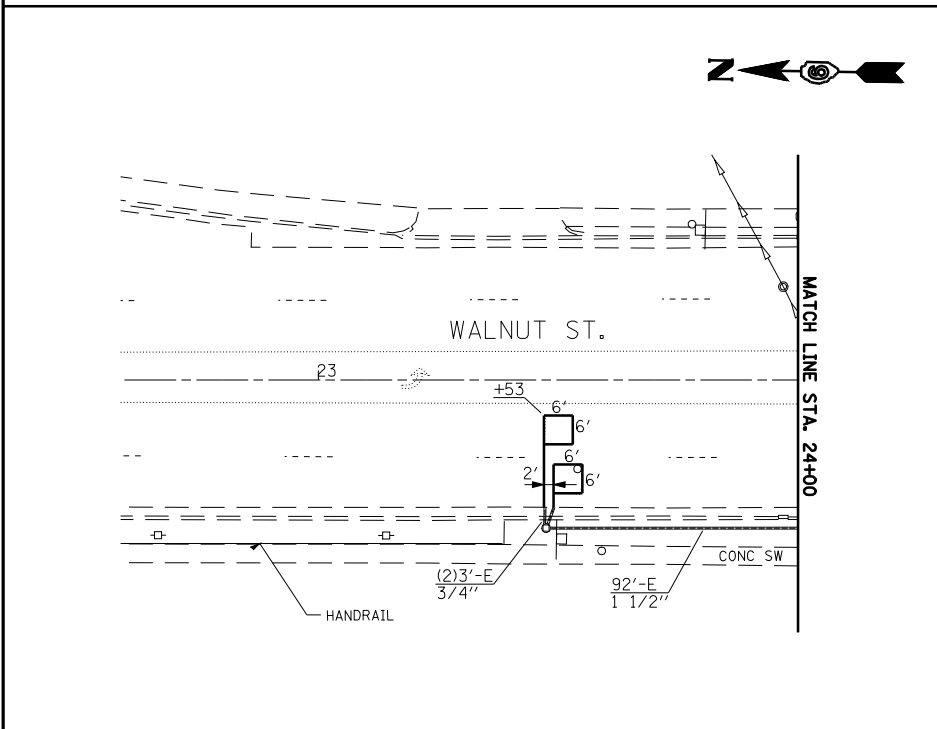
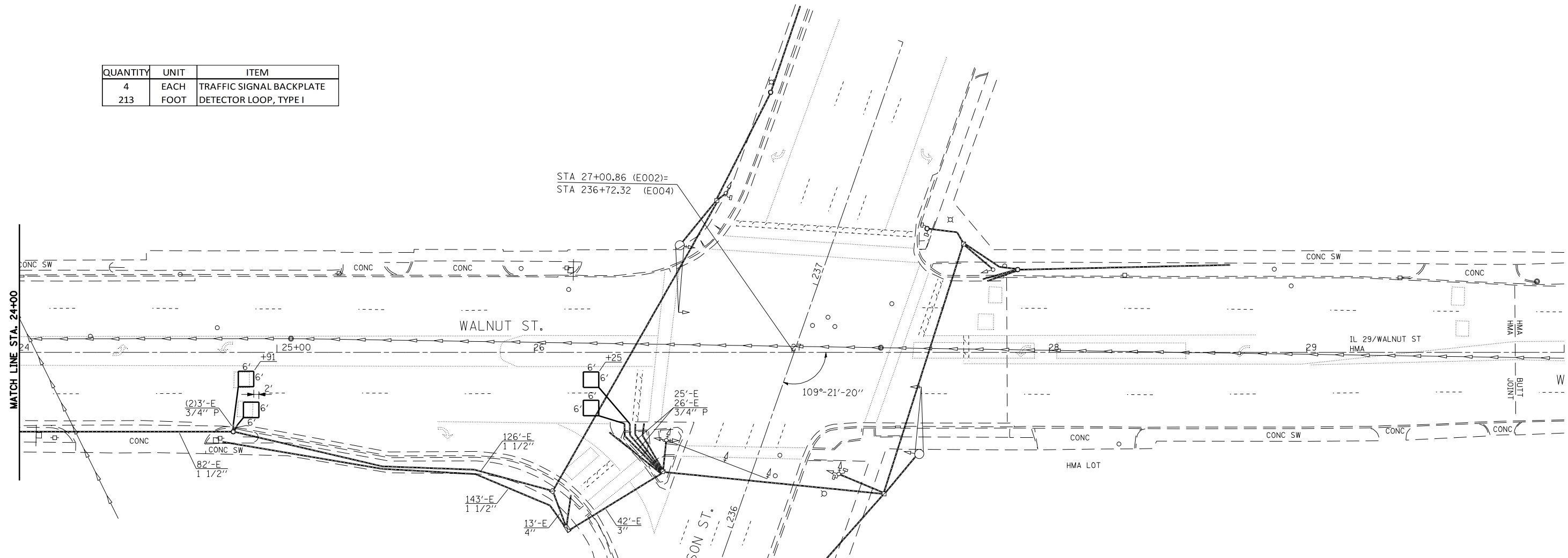
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	180
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT				







QUANTITY	UNIT	ITEM
4	EACH	TRAFFIC SIGNAL BACKPLATE
213	FOOT	DETECTOR LOOP, TYPE I



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\0203328\0672C35.sht.ts.16.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED CABLE PLAN**  
**JEFFERSON ST. & WALNUT ST.**

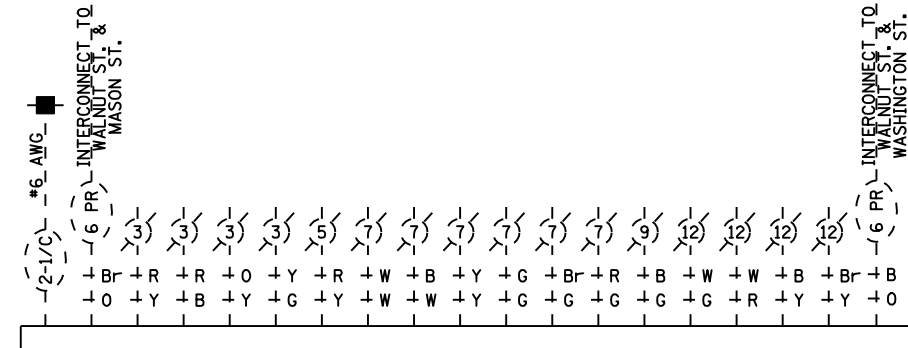
SCALE: SHEET NO. 12 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	182
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT				



( ) = LODGING UNIT PIN NO. (4) (14) (12) (13) (5) (22) (6) (26)  
 V = VOLUME COUNT CHANNEL (V) (V)  
 R = CALL ON RED ONLY  
 G = CALL ON GREEN ONLY  
 PHASE

±NRF	±NLF	±NLE	±NLC	±NRT	±ERL	±ERH	±ERC	±EMC	±ELD	±ELC	±SLE	±SLB	±SLT	±SRC	±ELF	±ESF	±EMF	±ERF	±ELE	±ELH	±ERH	±ERE	
3 PR	3 PR	3 PR	6 PR	6 PR	6 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR



EXISTING CONTROLLER

WALNUT ST.

JEFFERSON ST.

WALNUT ST.

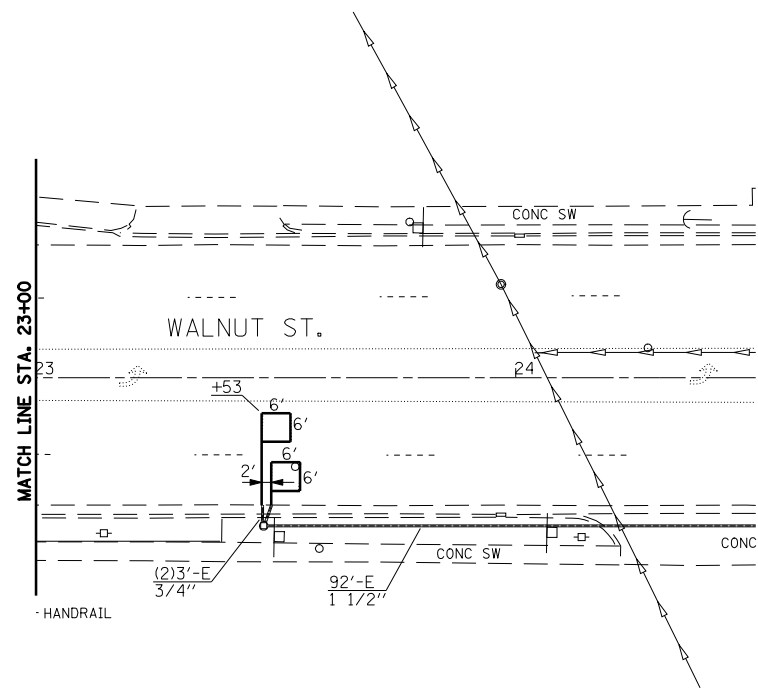
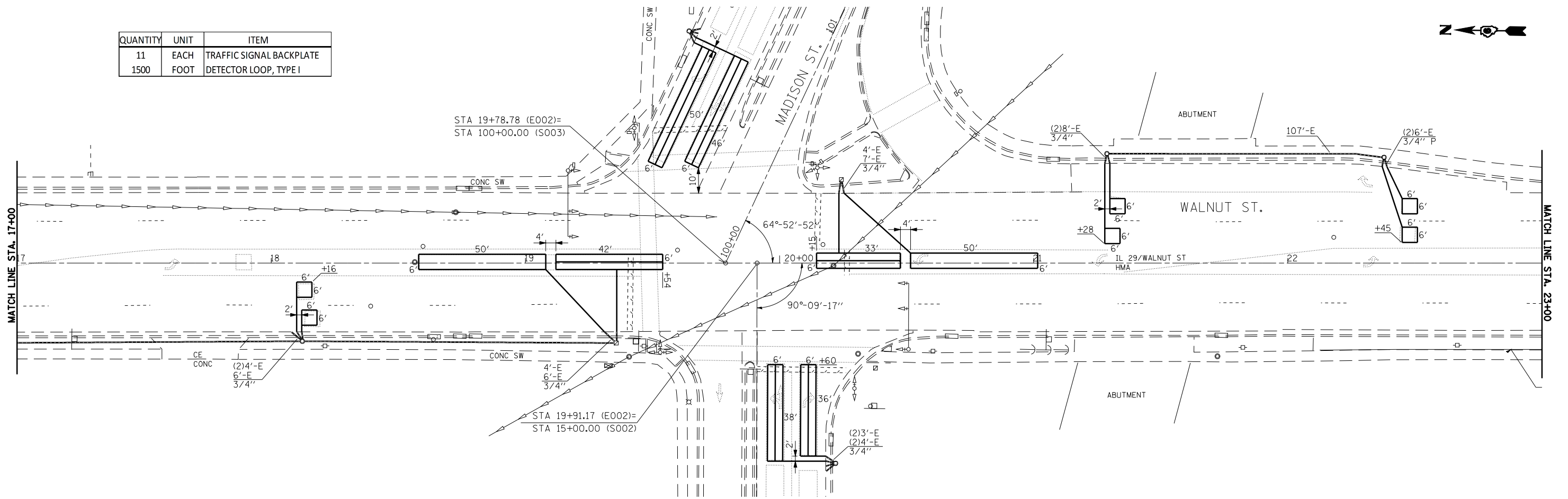
OL B = 1+3-3G  
 OL C = 3+2-2G  
 OL D = 4+6-6G

PHASE DESIGNATION DIAGRAM

NOT TO SCALE

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CABLE PLAN JEFFERSON ST. & WALNUT ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Apr-29-2010 03:00:09PM	CHECKED -	REVISED -			* FAP 666 (IL-55), FAP 662 (IL-4)	CONTRACT NO. 72C35			
		DATE -	REVISED -			* FAP 658 (IL-29)	ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO. 13 OF 33 SHEETS	STA.	TO STA.		

QUANTITY	UNIT	ITEM
11	EACH	TRAFFIC SIGNAL BACKPLATE
1500	FOOT	DETECTOR LOOP, TYPE I



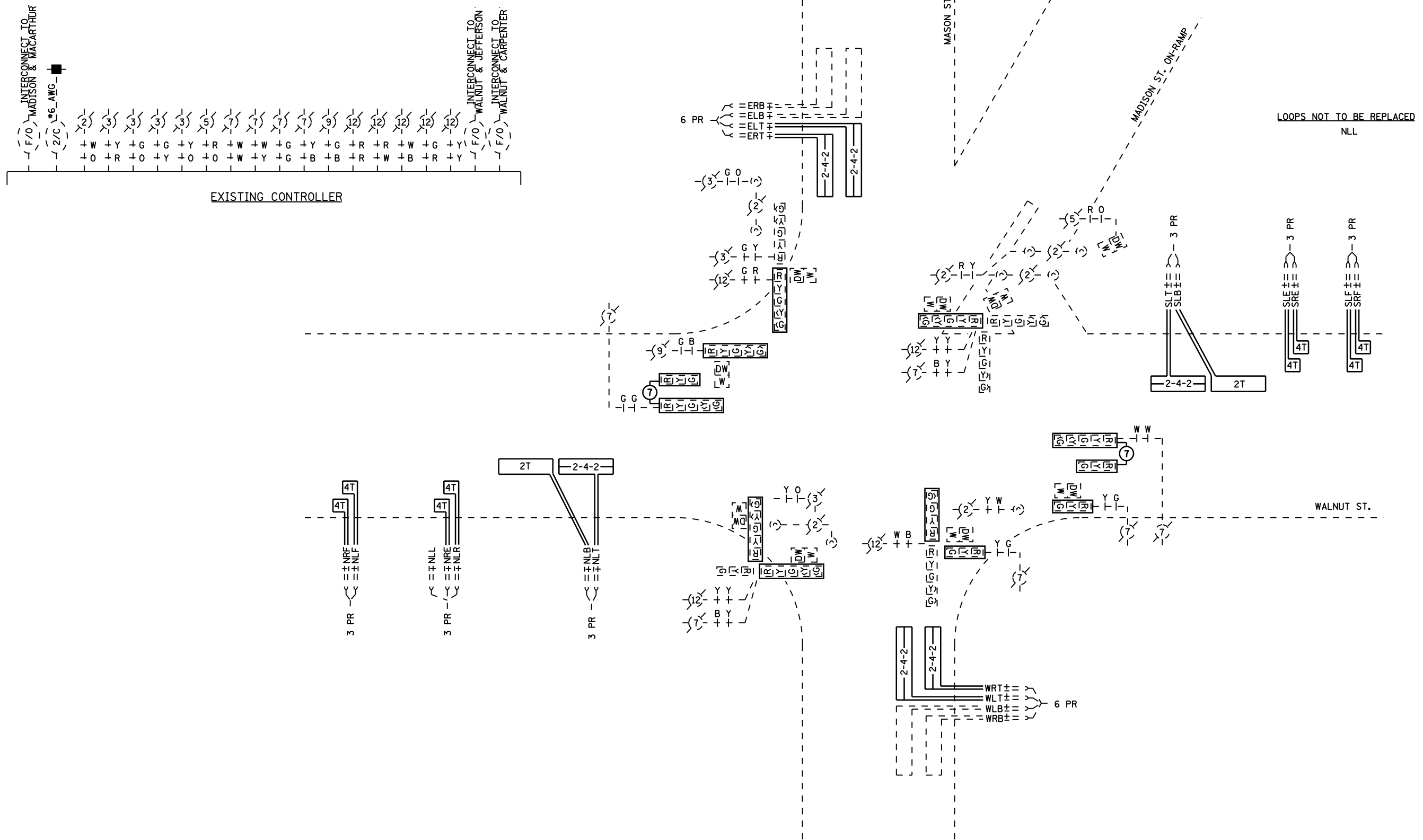
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN  
WALNUT ST. & MASON ST.

SCALE: SHEET NO. 14 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	184
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CABLE PLAN  
WALNUT ST. & MASON ST.**

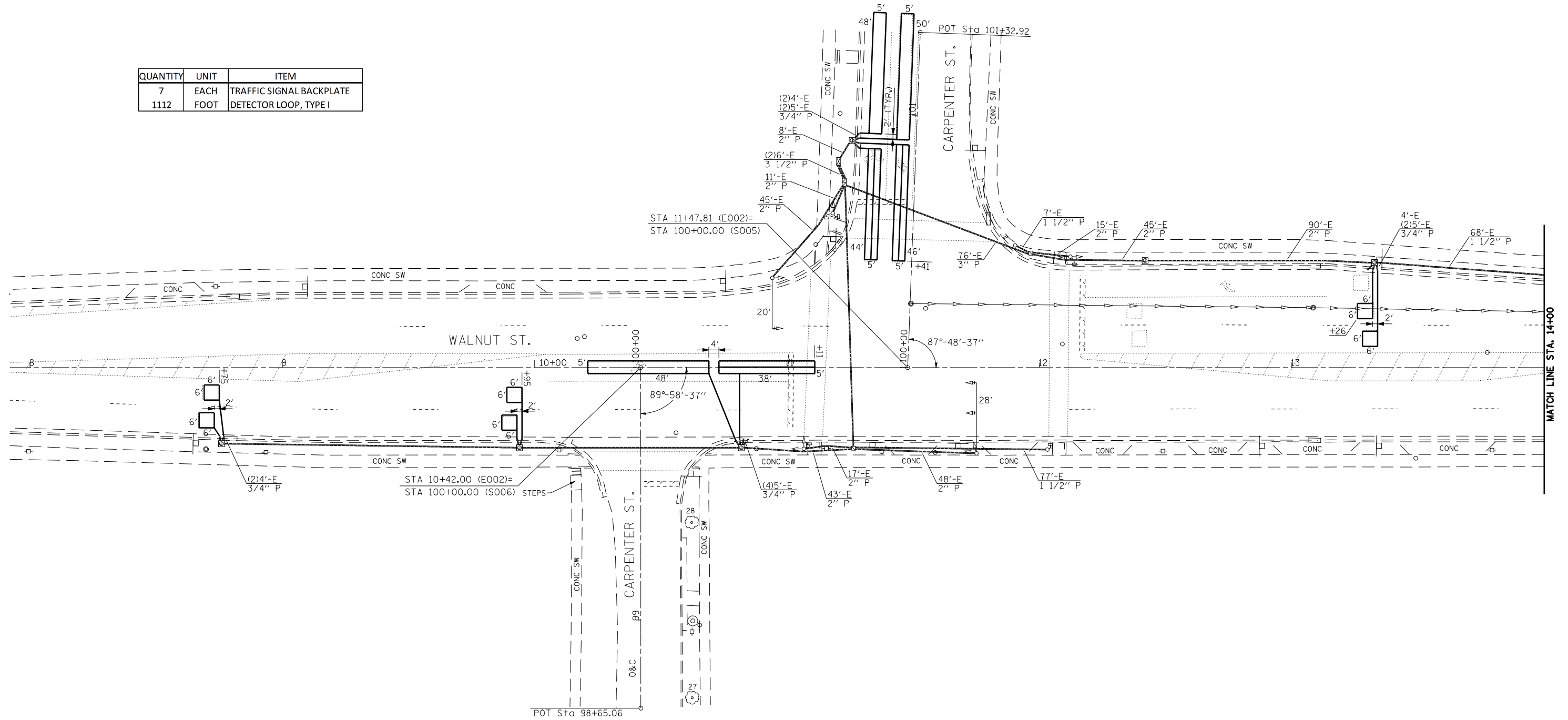
SCALE: SHEET NO. 15 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	185
* FAP 666 (IL-55), FAP 662 (IL-4)				
* FAP 658 (IL-29)				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE



QUANTITY	UNIT	ITEM
7	EACH	TRAFFIC SIGNAL BACKPLATE
1112	FOOT	DETECTOR LOOP, TYPE I



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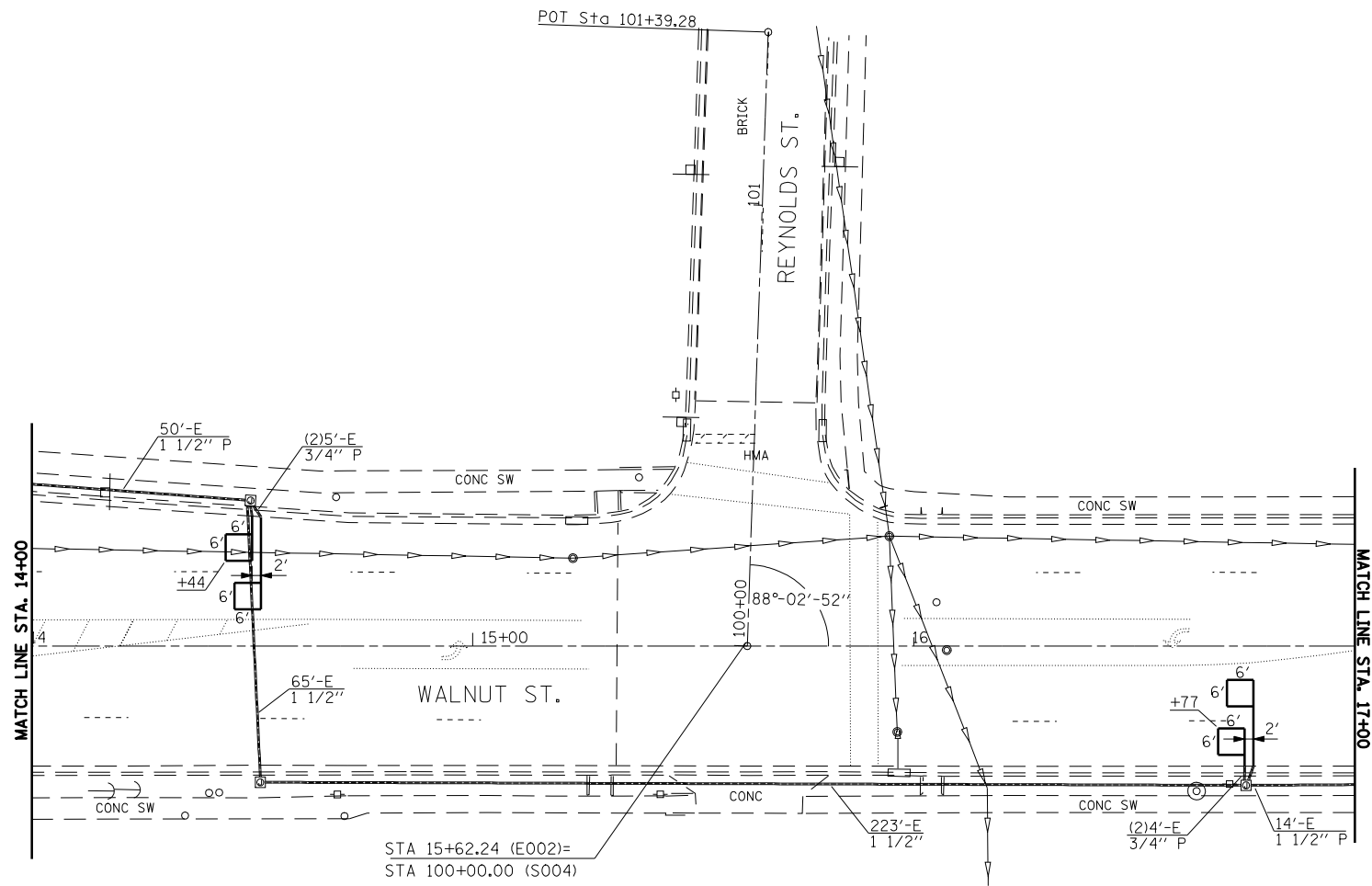
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
WALNUT ST. & CARPENTER ST.**

SCALE: SHEET NO. 16 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS, TS-1, 2TRS-6, 102RS-4		SANGAMON	206	186
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				

CONTRACT NO. 72C35  
ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
WALNUT ST. & CARPENTER ST.**

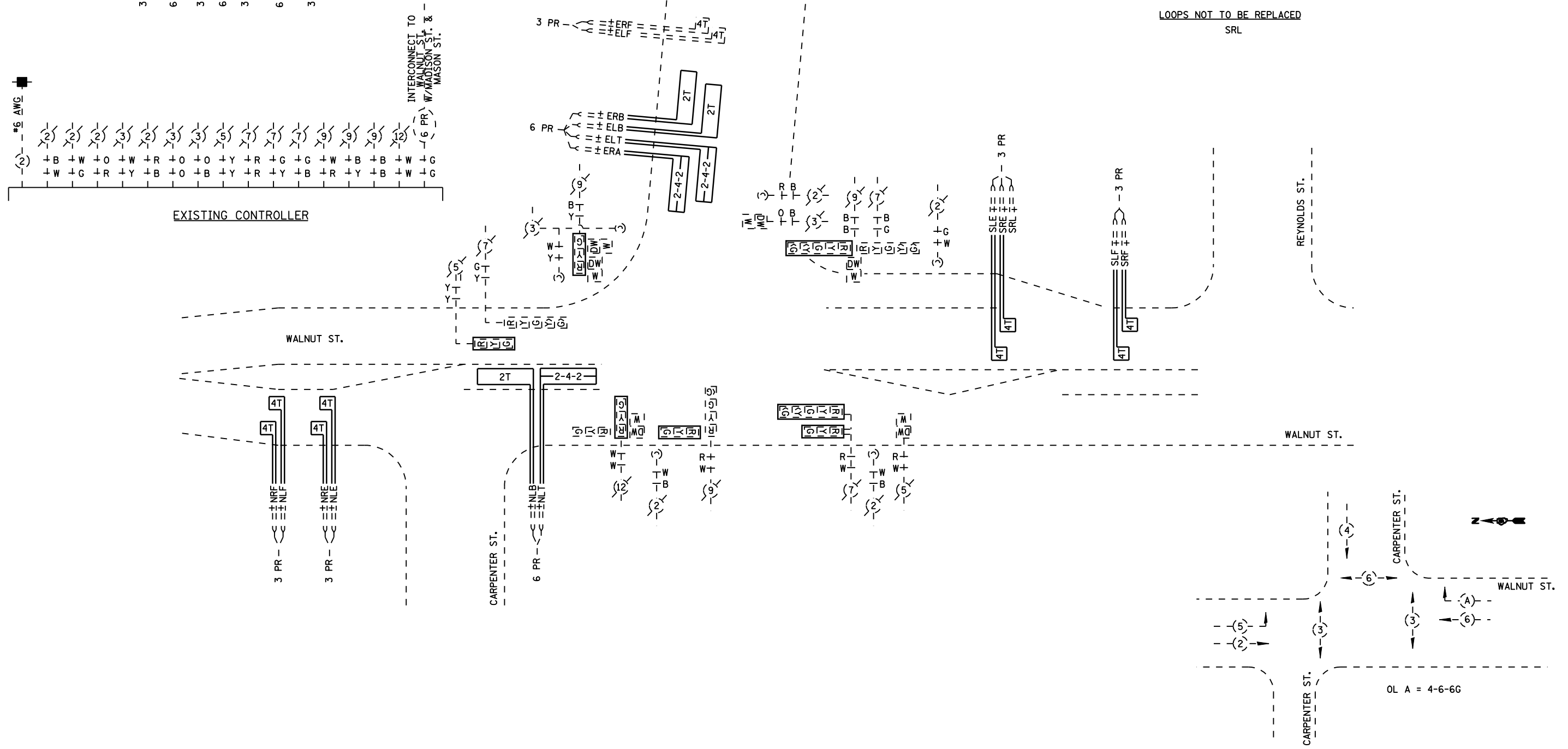
SCALE: SHEET NO. 17 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	187
*	FAP 666 (IL-55), FAP 662 (IL-4)			
*	FAP 658 (IL-29)			
ILLINOIS FED. AID PROJECT				



PHASE	G	L	G	**	**	**	**	**	**	**
1	2	1	6	2	5	4	4	4	4	6
2	1	6	2	5	4	4	4	4	4	6
3	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR

CALL ON RED ONLY (R). CALL ON GREEN ONLY (G)  
 PHASE (\*)  
 \* DETECTORS SRF, SLF, NRF, NLF, ERF, AND ELF SHALL  
 ALSO PLACE CALLS TO THE EXISTING SYSTEM  
 MASTER AT MACARTHUR AND JEFFERSON



PHASE DESIGNATION DIAGRAM

NOT TO SCALE

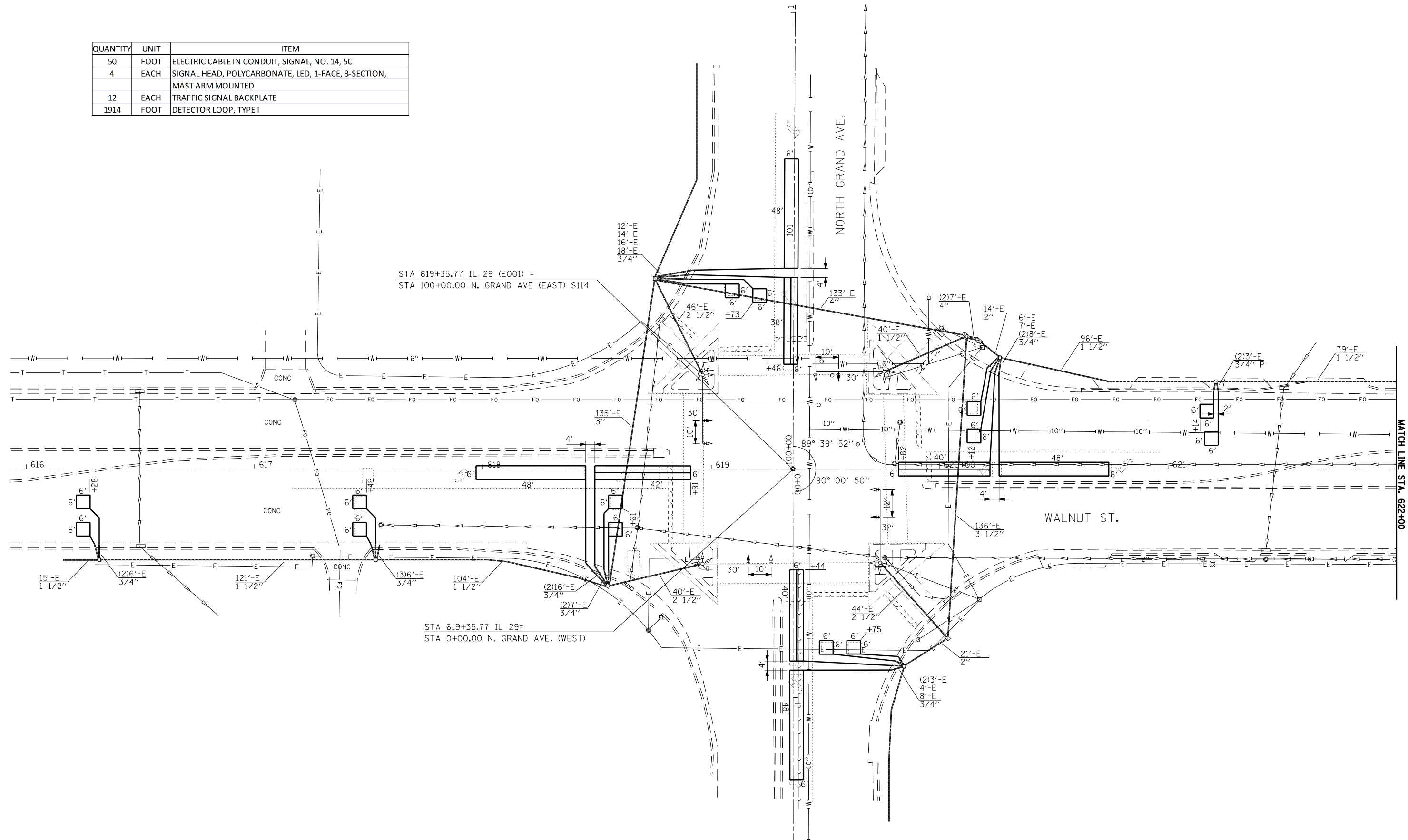
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		DATE -	REVISED -			* FAP 688 (IL 29)	ILLINOIS FED. AID PROJECT			

SCALE: SHEET NO. 18 OF 33 SHEETS STA. TO STA.





QUANTITY	UNIT	ITEM
50	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
12	EACH	TRAFFIC SIGNAL BACKPLATE
1914	FOOT	DETECTOR LOOP, TYPE I



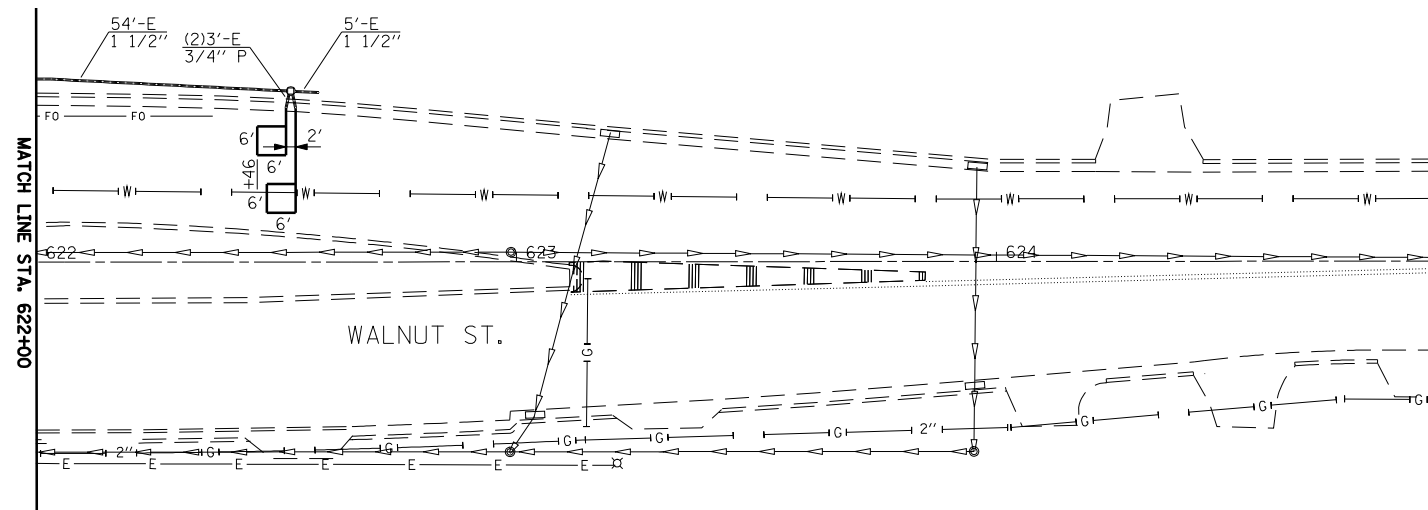
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PLOT DATE = Apr-29-2010 03:00:27PM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
WALNUT ST. & NORTH GRAND AVE.**

SCALE: SHEET NO. 19 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	189
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

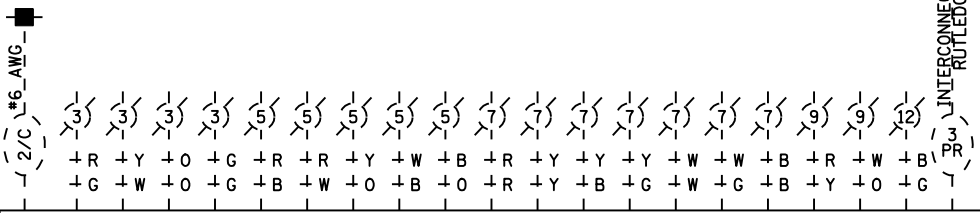
**PROPOSED PLAN  
WALNUT ST. & NORTH GRAND AVE.**

SCALE: SHEET NO. 20 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	190
*	FAP 666 (BL-55), FAP 662 (IL 4)			
*	FAP 688 (IL 29)			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

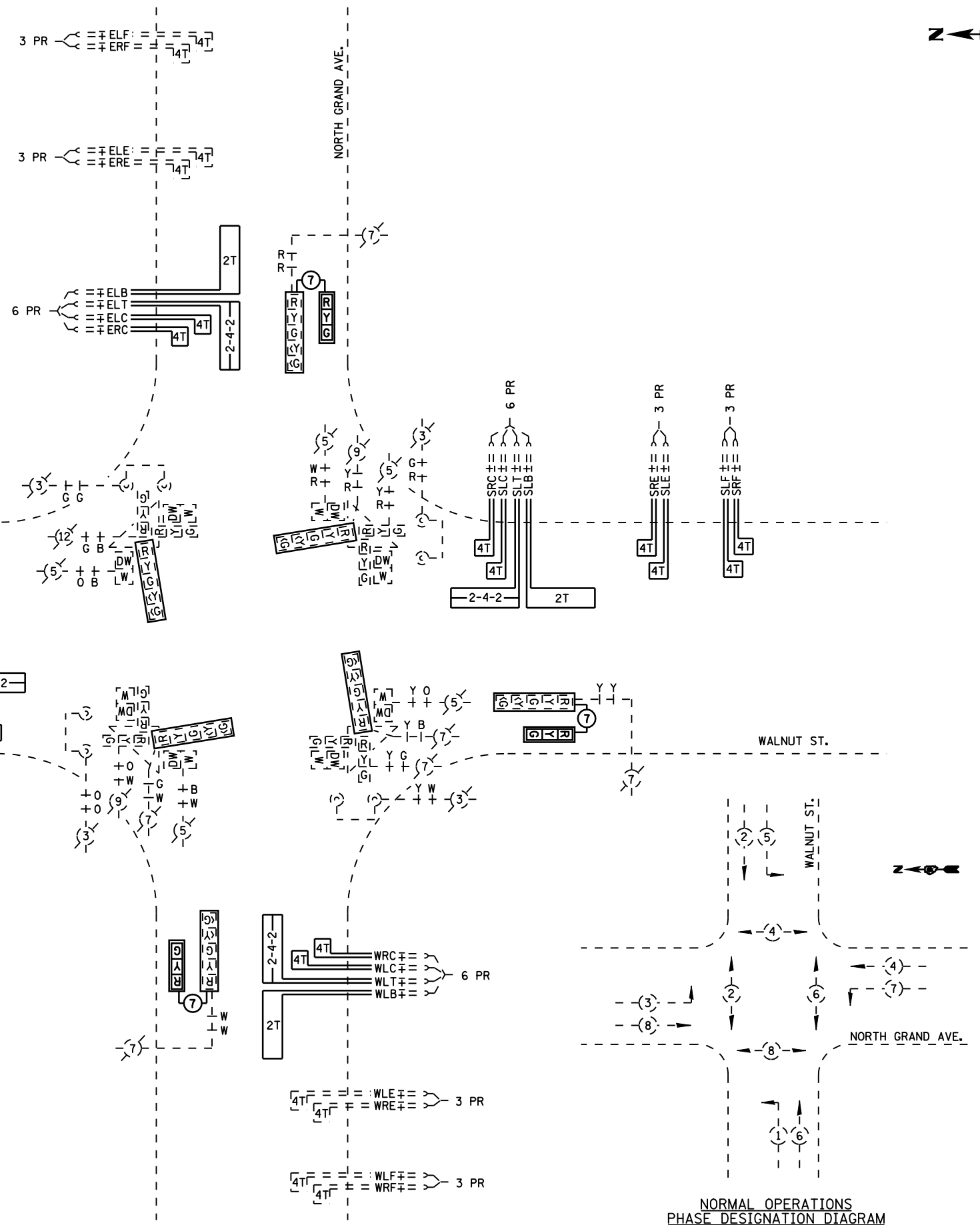


SYSTEM CALL	CALL ON GREEN OR RED ONLY	PHASE
±WLF	6	3 PR
±WRE	6	3 PR
±WLC	6	6 PR
±WLT	11	3 PR
±WLB	8	3 PR
±NRF	8	3 PR
±NLE	8	6 PR
±NRC	8	6 PR
±NLB	3	3 PR
±ELF	2	3 PR
±ELE	2	6 PR
±ERC	2	6 PR
±ELT	5	3 PR
±ELB	5	3 PR
±SRE	4	3 PR
±SLE	4	6 PR
±SLG	4	6 PR
±SRG	4	6 PR
±SLT	4	6 PR
±SLB	7	6 PR



EXISTING CONTROLLER

UNTERCONNECT ROUTLEDGE



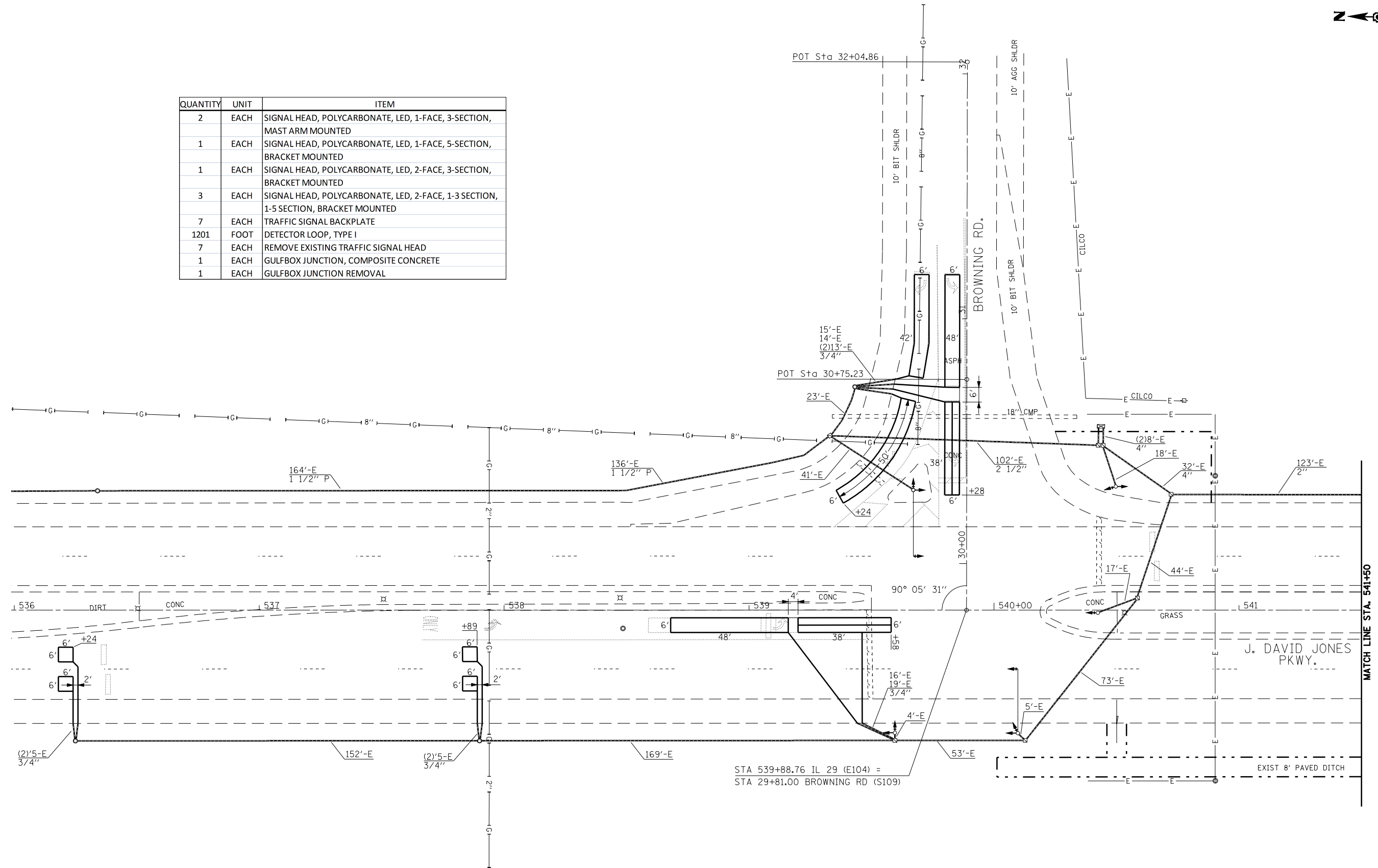
NORMAL OPERATIONS  
PHASE DESIGNATION DIAGRAM

NOT TO SCALE

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED CABLE PLAN WALNUT ST. &amp; NORTH GRAND AVE.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -			* FAP 658 (IL 29)	ILLINOIS FED. AID PROJECT			
				SCALE:	SHEET NO. 21 OF 33 SHEETS	STA.	TO STA.			



QUANTITY	UNIT	ITEM
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
7	EACH	TRAFFIC SIGNAL BACKPLATE
1201	FOOT	DETECTOR LOOP, TYPE I
7	EACH	REMOVE EXISTING TRAFFIC SIGNAL HEAD
1	EACH	GULFBOX JUNCTION, COMPOSITE CONCRETE
1	EACH	GULFBOX JUNCTION REMOVAL



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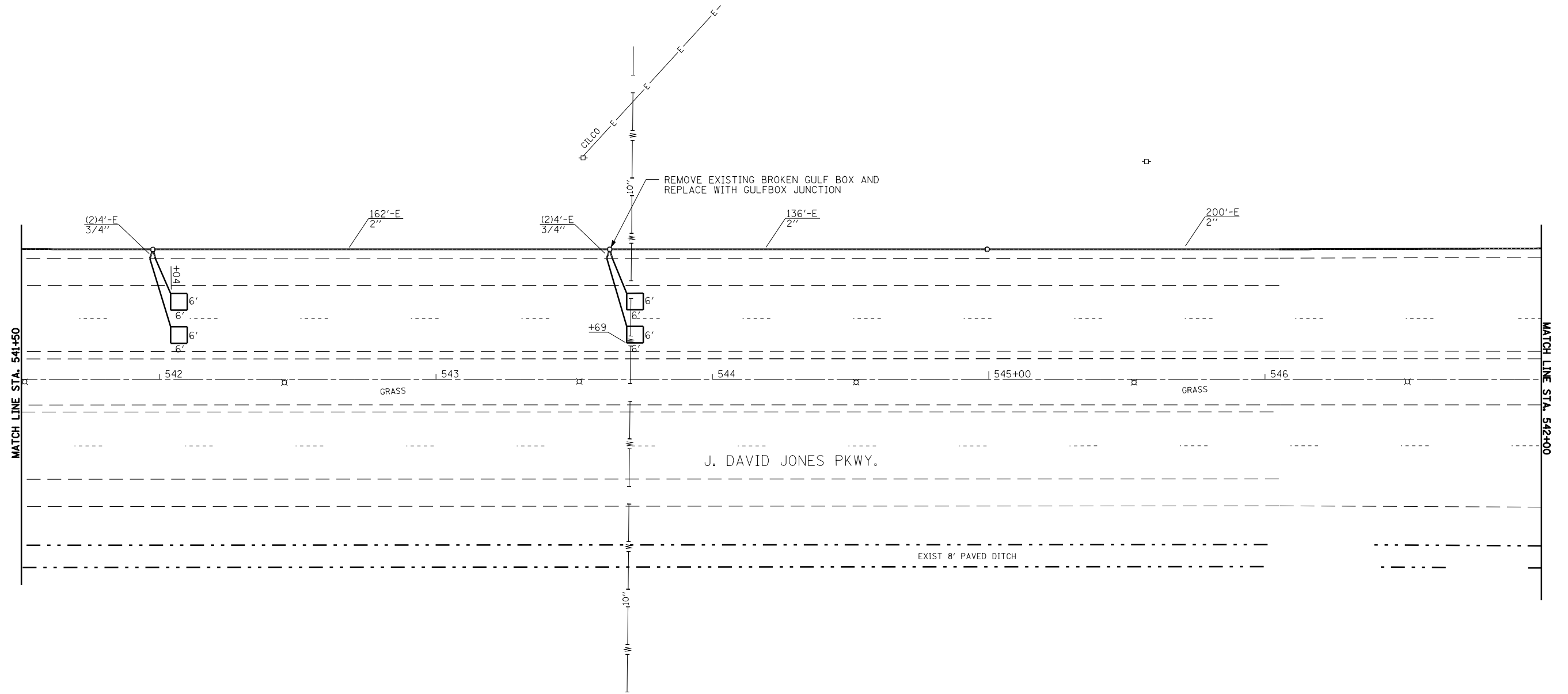
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
IL 29 (J. DAVID JONES PKWY.) & BROWNING RD.**

SCALE: SHEET NO. 22 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS, TS-1, 2TRS-6, 102RS-4		SANGAMON	206	192
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

MATCH LINE STA. 541+50



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

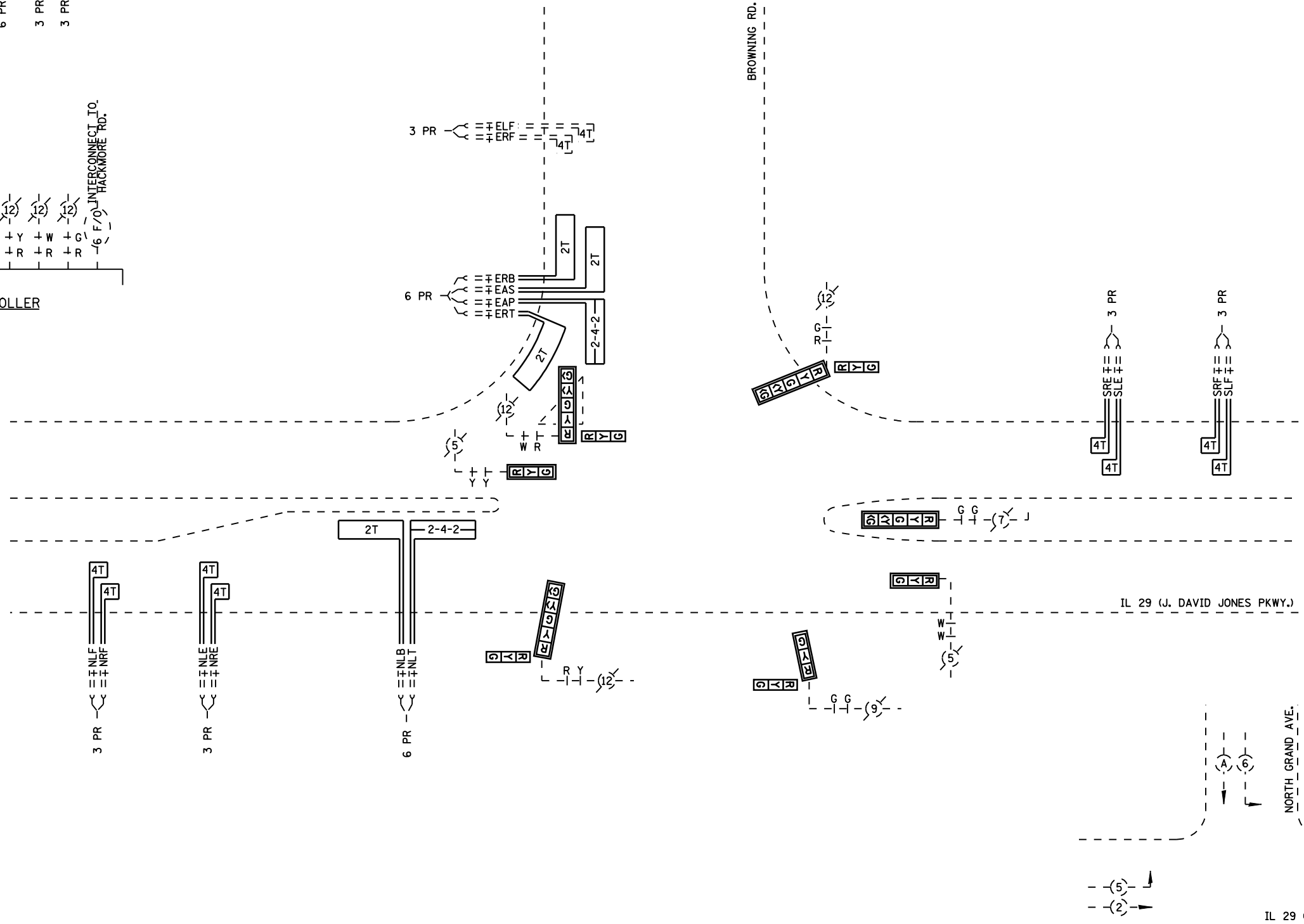
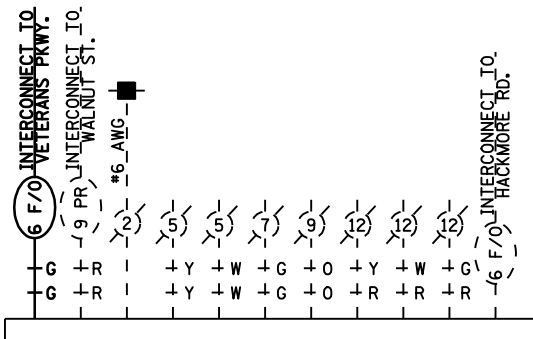
**PROPOSED PLAN  
IL 29 (J. DAVID JONES PKWY.) & BROWNING RD.**

SCALE: SHEET NO. 23 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	193
*	FAP 666 (BL-55), FAP 662 (IL 4)			
*	FAP 658 (IL 29)			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	NLF	NRF	NLE	NRE	NLB	NLF	ELF	ERF	EAS	EAP	ERT	SLE	SRE					
	3 PR	3 PR	3 PR	3 PR	6 PR	3 PR	6 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR					



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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

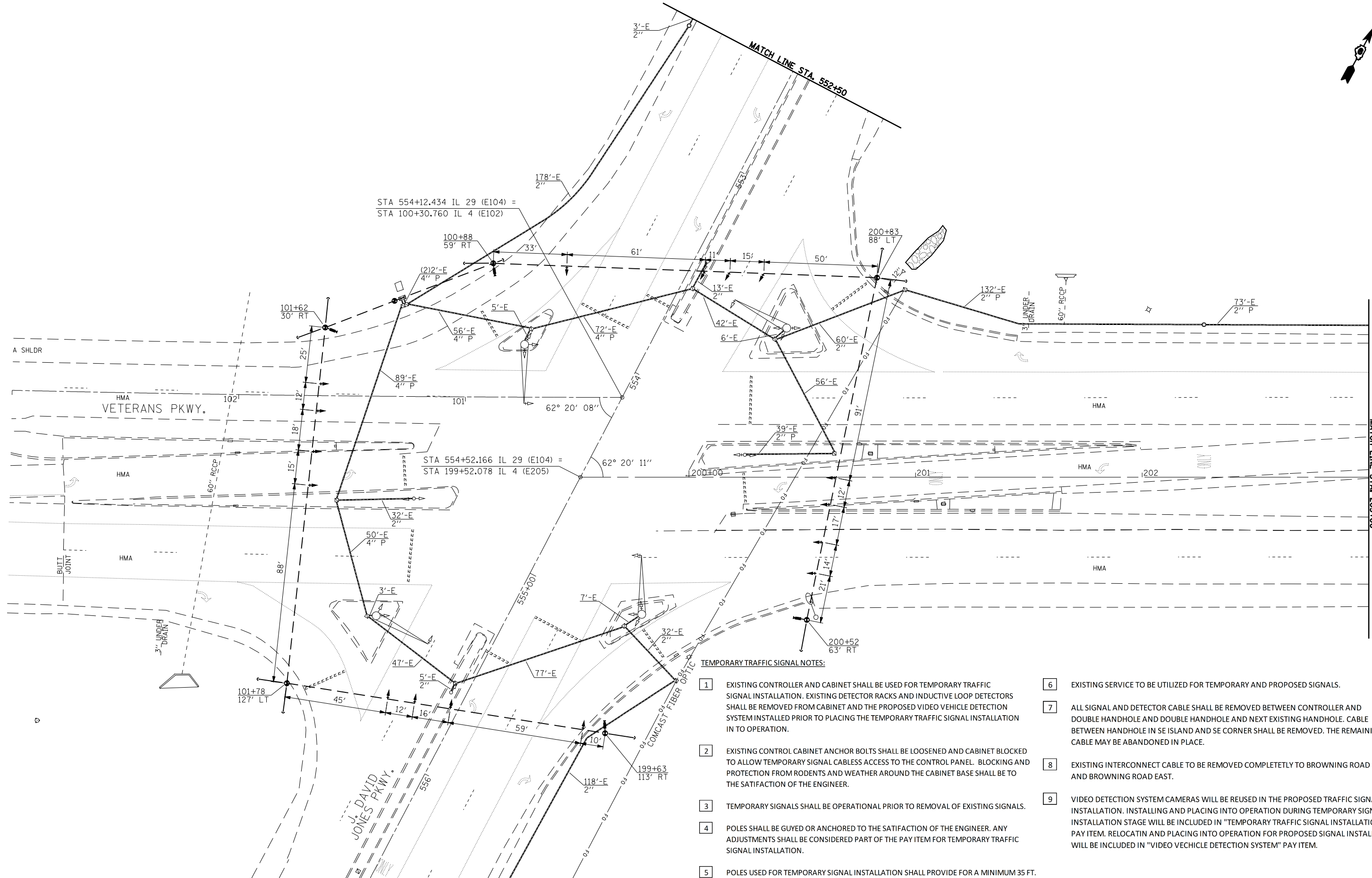
**PROPOSED CABLE PLAN  
IL 29 (J. DAVID JONES PKWY.) & BROWNING RD.**

SCALE: SHEET NO. 24 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1,	2TRS-6, 102RS-4	SANGAMON	206	194
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				

CONTRACT NO. 72C35  
ILLINOIS FED. AID PROJECT

NOT TO SCALE



**TEMPORARY TRAFFIC SIGNAL NOTES:**

- 1 EXISTING CONTROLLER AND CABINET SHALL BE USED FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION. EXISTING DETECTOR RACKS AND INDUCTIVE LOOP DETECTORS SHALL BE REMOVED FROM CABINET AND THE PROPOSED VIDEO VEHICLE DETECTION SYSTEM INSTALLED PRIOR TO PLACING THE TEMPORARY TRAFFIC SIGNAL INSTALLATION IN TO OPERATION.
- 2 EXISTING CONTROL CABINET ANCHOR BOLTS SHALL BE LOOSENED AND CABINET BLOCKED TO ALLOW TEMPORARY SIGNAL CABLES ACCESS TO THE CONTROL PANEL. BLOCKING AND PROTECTION FROM RODENTS AND WEATHER AROUND THE CABINET BASE SHALL BE TO THE SATISFACTION OF THE ENGINEER.
- 3 TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO REMOVAL OF EXISTING SIGNALS.
- 4 POLES SHALL BE GUYED OR ANCHORED TO THE SATISFACTION OF THE ENGINEER. ANY ADJUSTMENTS SHALL BE CONSIDERED PART OF THE PAY ITEM FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- 5 POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM 35 FT. MOUNTING HEIGHT FOR THE VIDEO CAMERAS.
- 6 EXISTING SERVICE TO BE UTILIZED FOR TEMPORARY AND PROPOSED SIGNALS.
- 7 ALL SIGNAL AND DETECTOR CABLE SHALL BE REMOVED BETWEEN CONTROLLER AND DOUBLE HANDHOLE AND DOUBLE HANDHOLE AND NEXT EXISTING HANDHOLE. CABLE BETWEEN HANDHOLE IN SE ISLAND AND SE CORNER SHALL BE REMOVED. THE REMAINING CABLE MAY BE ABANDONED IN PLACE.
- 8 EXISTING INTERCONNECT CABLE TO BE REMOVED COMPLETELY TO BROWNING ROAD NORTH AND BROWNING ROAD EAST.
- 9 VIDEO DETECTION SYSTEM CAMERAS WILL BE REUSED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION. INSTALLING AND PLACING INTO OPERATION DURING TEMPORARY SIGNAL INSTALLATION STAGE WILL BE INCLUDED IN "TEMPORARY TRAFFIC SIGNAL INSTALLATION" PAY ITEM. RELOCATING AND PLACING INTO OPERATION FOR PROPOSED SIGNAL INSTALLATION WILL BE INCLUDED IN "VIDEO VEHICLE DETECTION SYSTEM" PAY ITEM.

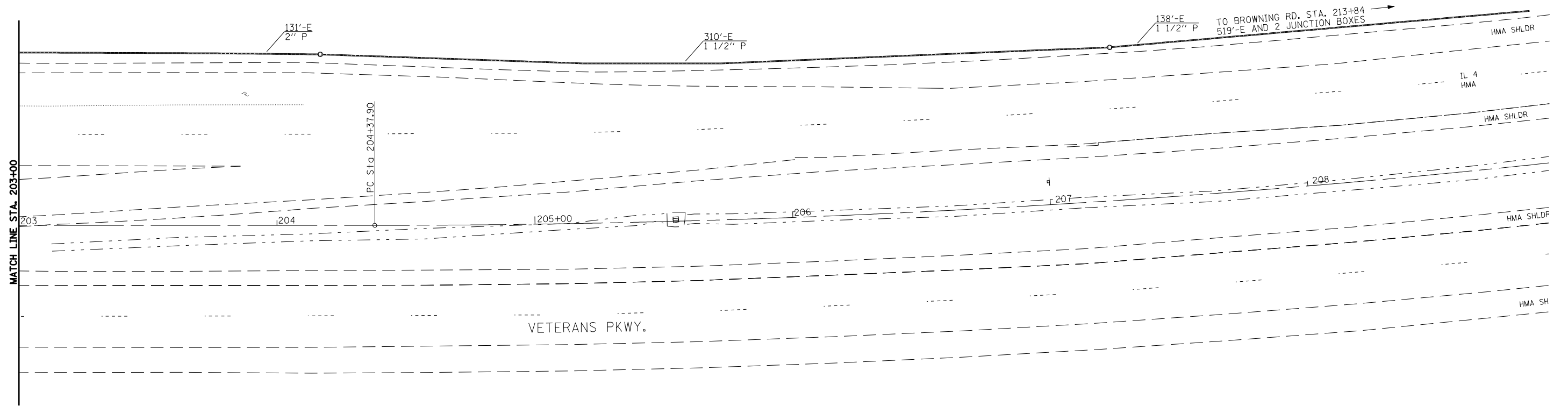
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TEMPORARY SIGNALS PLAN  
IL 29 (J. DAVID JONES PKWY.) & IL 4 (VETERANS PKWY.)**

SCALE: SHEET NO. 25 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	195
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

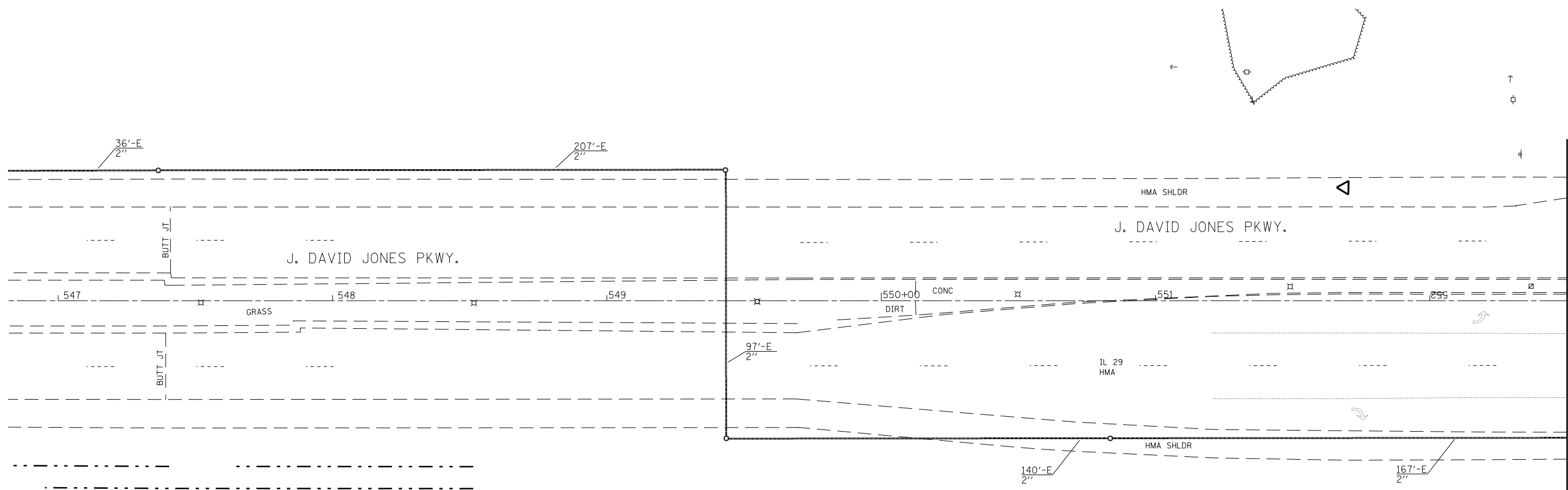
**EXISTING PLAN  
IL 29 (J. DAVID JONES PKWY.) & IL 4 (VETERANS PKWY.)**

SCALE: SHEET NO. 26 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	196
* FAP 666 (IL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 72C35





FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

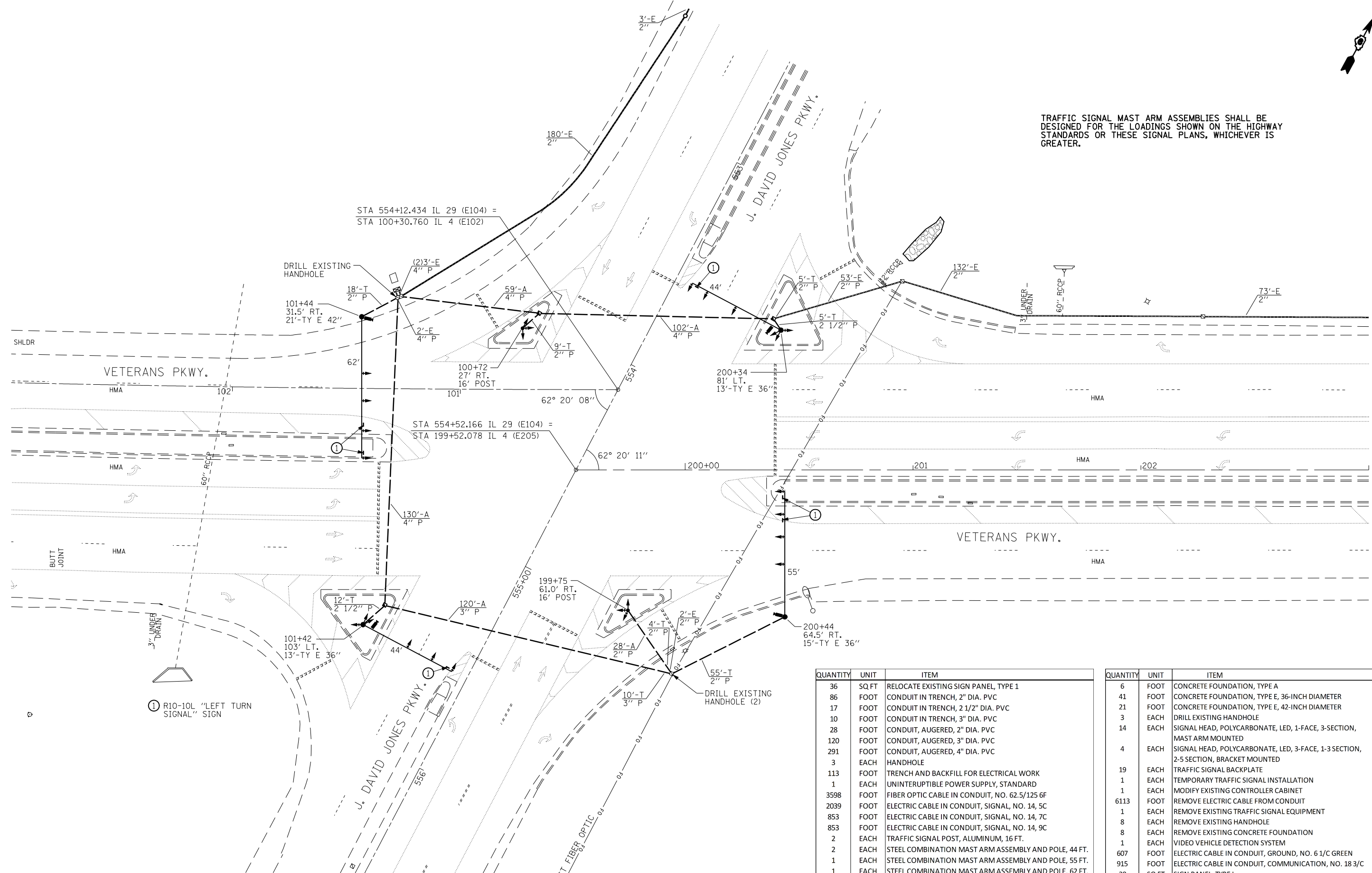
**PROPOSED TEMPORARY SIGNALS PLAN  
IL 29 (J. DAVID JONES PKWY.) & IL 4 (VETERANS PKWY.)**

SCALE: SHEET NO. 27 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	1-1(RS,TS-1), 2TRS-6, 102RS-4	SANGAMON	206	197
*	FAP 666 (BL-55), FAP 662 (IL 4) FAP 688 (IL 29)			CONTRACT NO. 72C35
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.



QUANTITY	UNIT	ITEM	QUANTITY	UNIT	ITEM
36	SQ FT	RELOCATE EXISTING SIGN PANEL, TYPE 1	6	FOOT	CONCRETE FOUNDATION, TYPE A
86	FOOT	CONDUIT IN TRENCH, 2" DIA. PVC	41	FOOT	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER
17	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA. PVC	21	FOOT	CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER
10	FOOT	CONDUIT IN TRENCH, 3" DIA. PVC	3	EACH	DRILL EXISTING HANDHOLE
28	FOOT	CONDUIT, AUGERED, 2" DIA. PVC	14	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
120	FOOT	CONDUIT, AUGERED, 3" DIA. PVC	4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
291	FOOT	CONDUIT, AUGERED, 4" DIA. PVC	19	EACH	TRAFFIC SIGNAL BACKPLATE
3	EACH	HANDHOLE	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
113	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK	1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	6113	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
3598	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 6F	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2039	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C	8	EACH	REMOVE EXISTING HANDHOLE
853	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7C	8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
853	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9C	1	EACH	VIDEO VEHICLE DETECTION SYSTEM
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	1	EACH	REMOVE EXISTING CONCRETE FOUNDATION
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.	1	EACH	VIDEO VEHICLE DETECTION SYSTEM
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.	607	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C GREEN
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 62 FT.	915	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 3/C
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 62 FT.	30	SQ FT	SIGNAL PANEL, TYPE I

FILE NAME =	USER NAME = laughlin1	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Apr-29-2010 03:01:04PM		DATE -	REVISED -

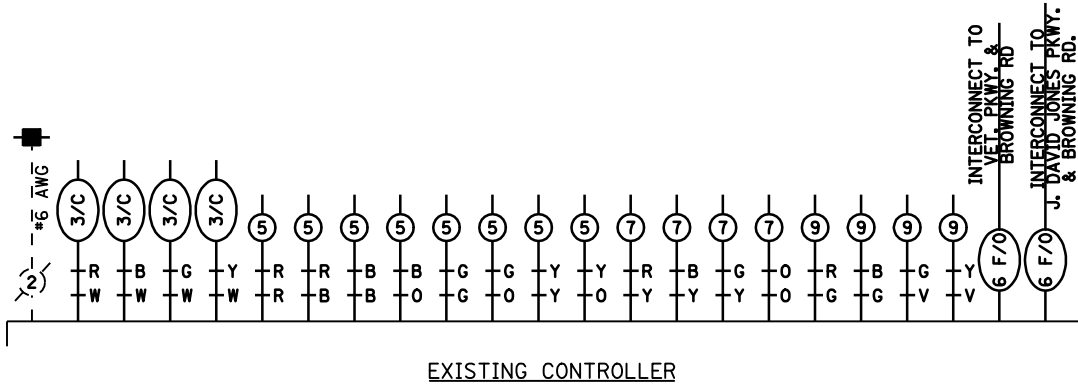
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
IL 29 (J. DAVID JONES PKWY.) & IL 4 (VETERANS PKWY.)**

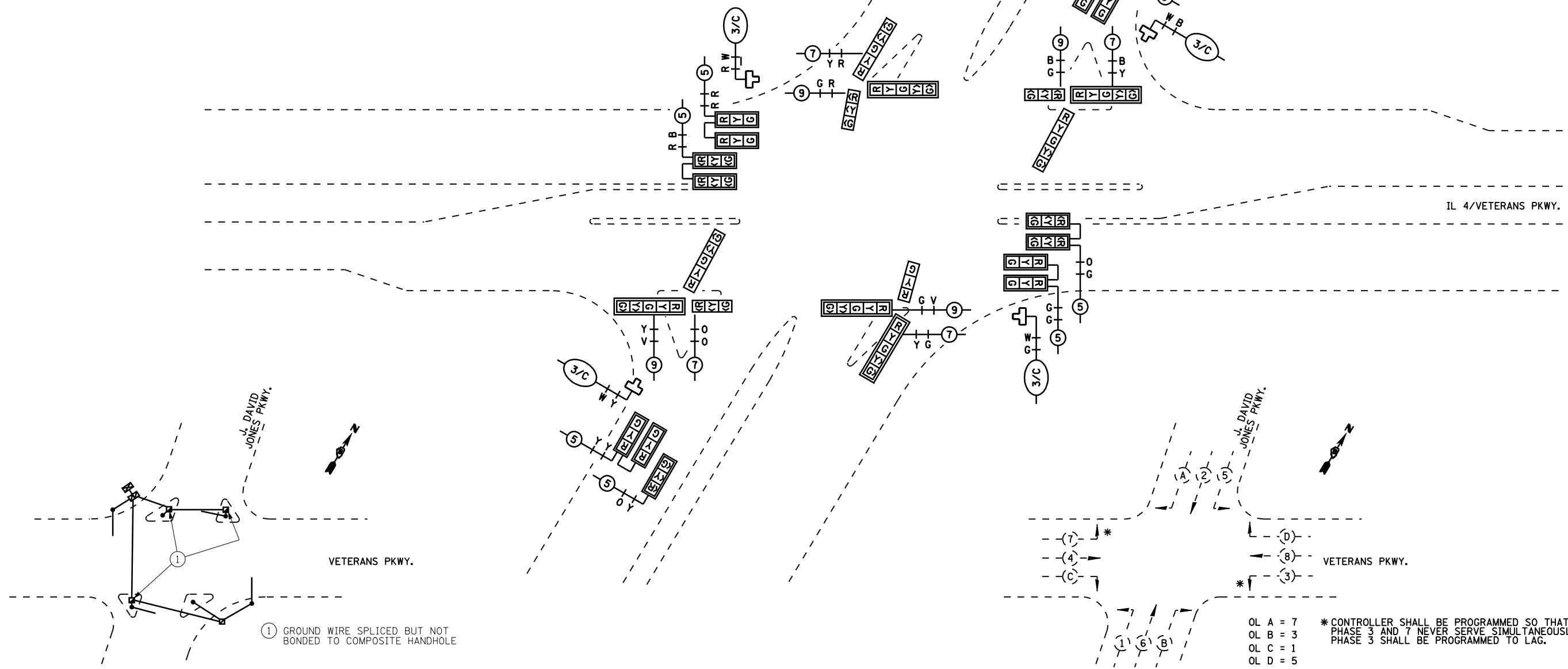
SCALE: SHEET NO. 28 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS, TS-1, 2TRS-6, 102RS-4		SANGAMON	206	198
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 688 (IL 29)				
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	

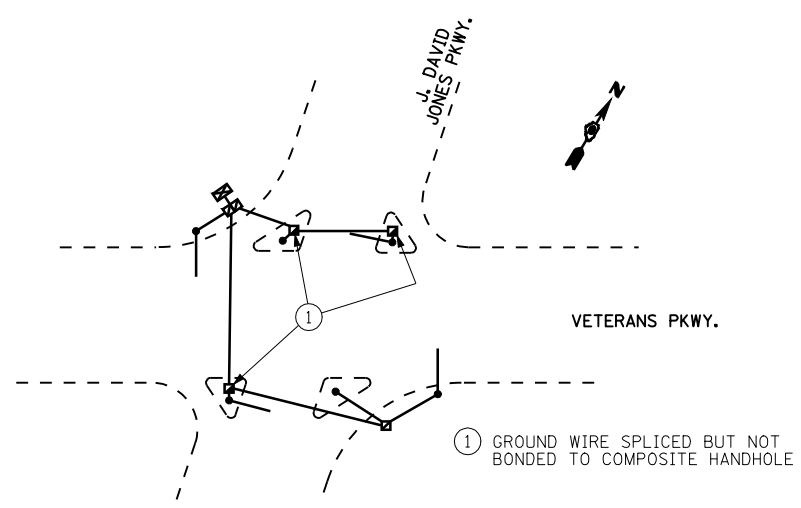




EXISTING CONTROLLER



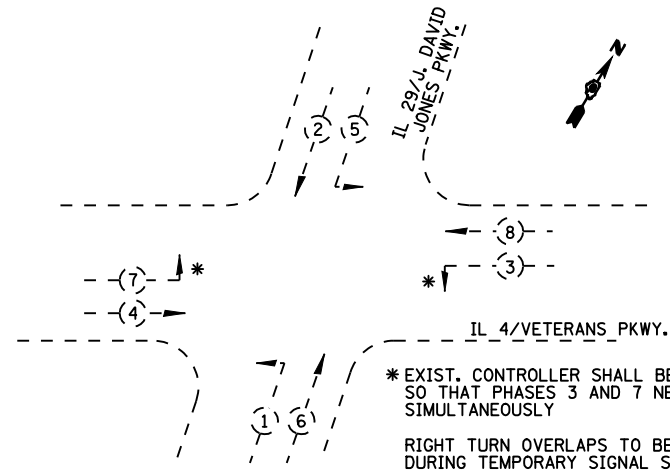
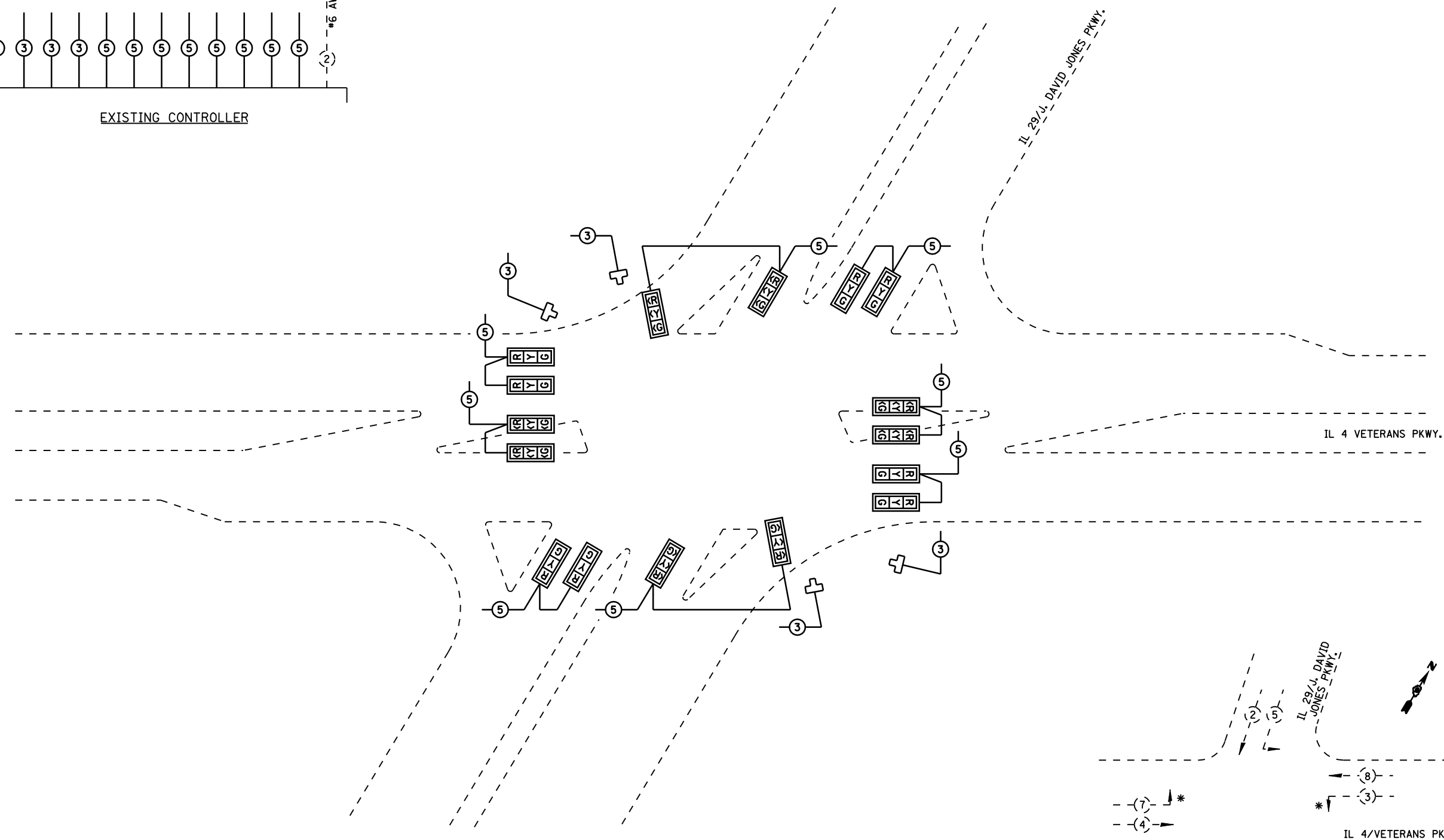
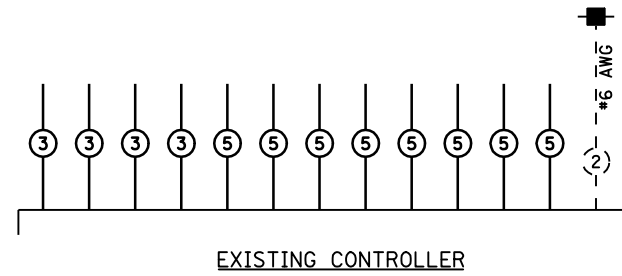
PHASE DESIGNATION DIAGRAM



GROUNDING SCHEMATIC

FILE NAME =		USER NAME = laughlinr1		DESIGNED -		REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PROPOSED CABLE PLAN IL 4 (VETERANS PKWY.) &amp; J. DAVID JONES PKWY.</b>		F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht_ts_34.dgn		DRAWN -		REVISED -		* 1-1RS,TS-1, 2TRS-6, 102RS-4						SANGAMON		206		200					
PLOT SCALE = 40.0000' / IN.		CHECKED -		REVISED -		* FAP 666 (IL-55), FAP 662 (IL 4)						CONTRACT NO. 72C35									
PLOT DATE = Apr-29-2010 03:01:13PM		DATE -		REVISED -		* FAP 658 (IL 29)						ILLINOIS FED. AID PROJECT									
								SCALE:		SHEET NO. 30 OF 33 SHEETS		STA. TO STA.									

NOT TO SCALE



TEMPORARY SIGNAL PHASE DESIGNATION DIAGRAM

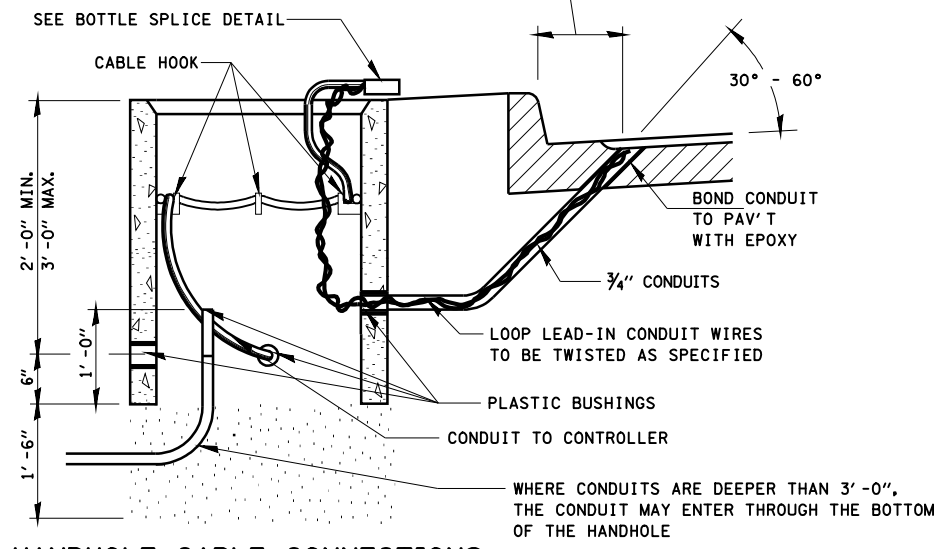
NOT TO SCALE

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY SIGNAL CABLE PLAN IL 4 (VETERANS PKWY.) &amp; J. DAVID JONES PKWY.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0203328\0672C35_sht_ts_35.dgn	672C35_sht_ts_35.dgn	DRAWN -	REVISED -			* 1-1RS,TS-1, 2TRS-6, 102RS-4	SANGAMON	206	201	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			* FAP 666 (BL-55), FAP 662 (IL 4)	CONTRACT NO. 72C35			
	PLOT DATE = Apr-29-2010 03:01:15PM	DATE -	REVISED -			* FAP 688 (IL 29)	ILLINOIS FED. AID PROJECT			

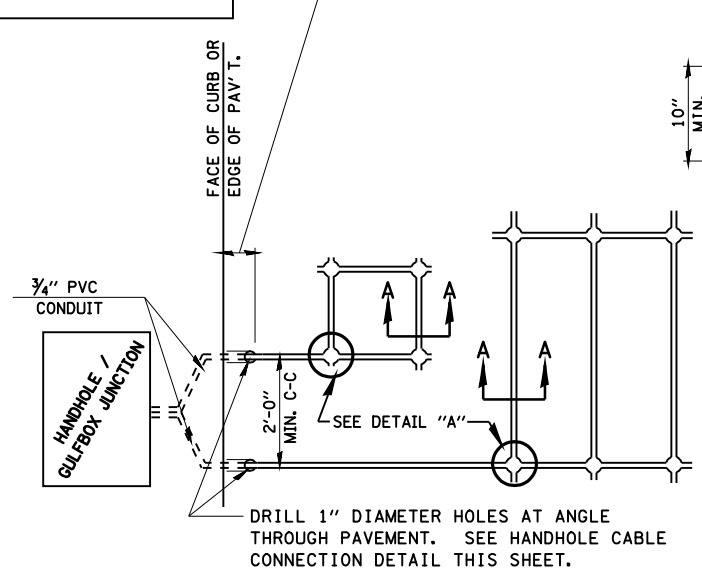
SCALE: SHEET NO. 31 OF 33 SHEETS STA. TO STA.

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

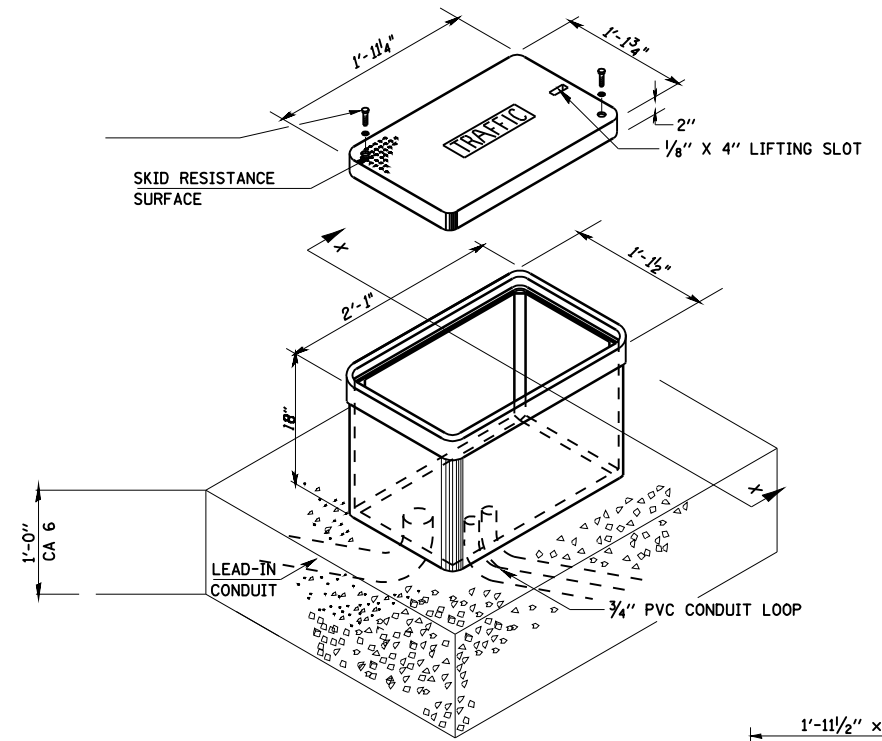
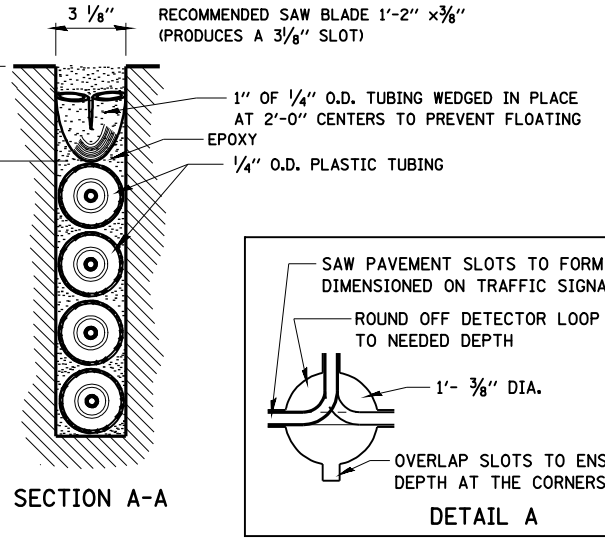
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB. IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



**HANDHOLE CABLE CONNECTIONS**

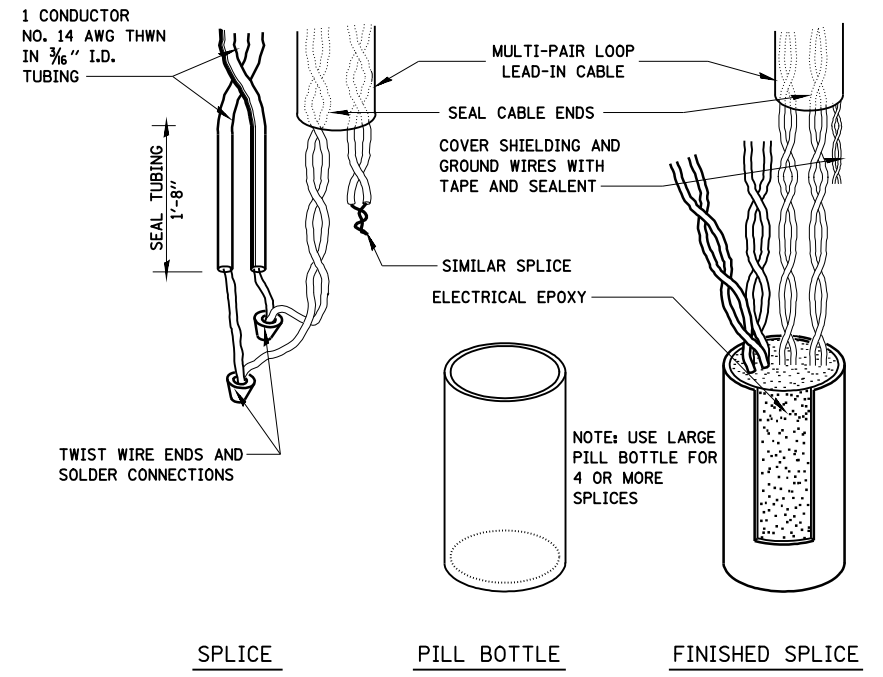
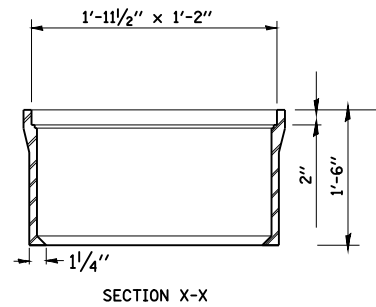


**PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE**



MINIMUM DIMENSIONS

**GULFBOX JUNCTION**



**BOTTLE SPLICE DETAIL**

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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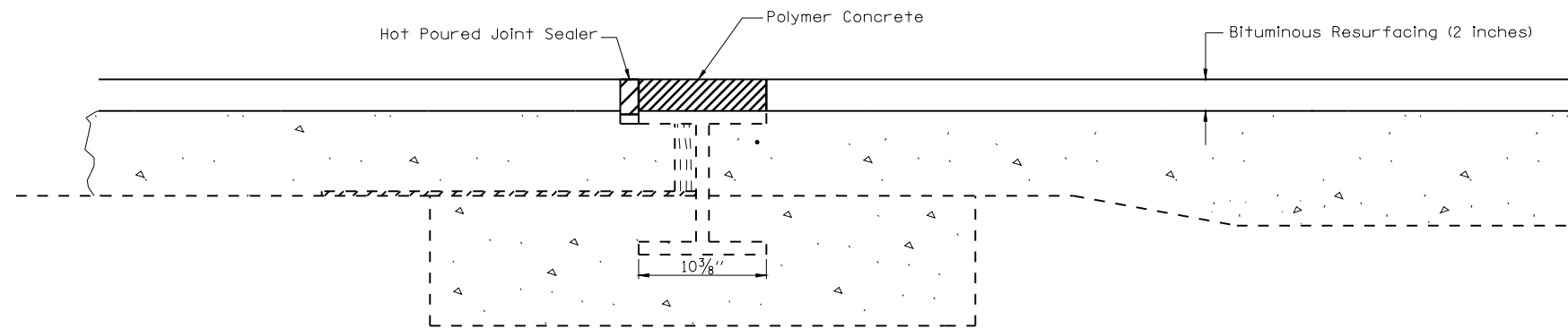
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL DETECTOR  
LOOP DETAILS**

SCALE: SHEET NO. 32 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 1-1RS,TS-1, 2TRS-6, 102RS-4		SANGAMON	206	202
* FAP 666 (BL-55), FAP 662 (IL 4)				
* FAP 658 (IL 29)				
ILLINOIS FED. AID PROJECT				



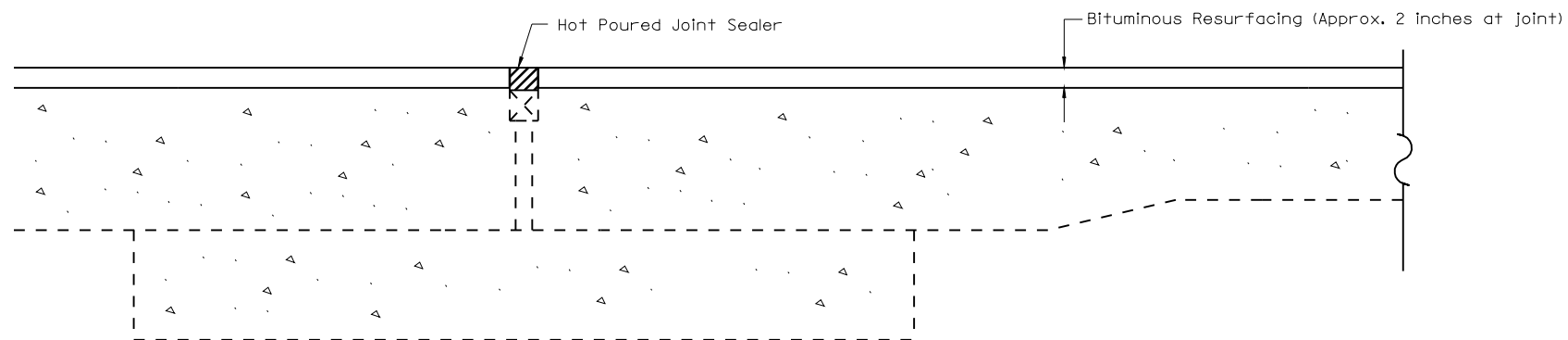


NOTE: CONTRACTOR TO SURFACE OVER EXISTING WIDE FLANGE BEAM TERMINAL JOINT. UPON COMPLETION OF RESURFACING, CONTRACTOR TO SAW CUT BITUMINOUS SURFACE AT THE EDGE OF THE BEAM AND AT THE EDGE OF THE EXPANSION AREA, AND REMOVE THE BITUMINOUS MATERIAL, COST TO BE INCLUDED WITH THE COST FOR PLOYMER CONCRETE.

CONTRACTOR TO BLOCK OUT EXPANSION AREA UP TO THE EDGE OF THE BEAM PRIOR TO PLACING POLYMER CONCRETE. BLOCK OUT TO BE REMOVED ONCE THE POLYMER CONCRETE HAS SUFFICIENTLY CURED.

CONTRACTOR IS TO NOTE LOCATION OF BEAM AND EXPANSION AREA PRIOR TO RESURFACING TO ALLOW EDGES OF THE BEAM TO BE IDENTIFIED FOR SAW CUT LOCATION.

**WIDE FLANGE BEAM TERMINAL JOINT**  
SECTION SB STA. 110+90.00



NOTE: CONTRACTOR TO SURFACE OVER EXISTING PREFORMED JOINT SEALER. UPON COMPLETION OF RESURFACING, CONTRACTOR IS TO SAW CUT AT THE EDGE OF THE PJS AND REMOVE THE BITUMINOUS MATERIAL, COST TO BE INCLUDED WITH BITUMINOUS RESURFACING ITEMS.

CONTRACTOR TO PLACE HOT Poured JOINT SEALER PER STANDARD SPECIFICATION 1050.02 OVER PJS, COST TO BE INCLUDED WITH OTHER BITUMINOUS RESURFACING ITEMS.

CONTRACTOR IS TO NOTE LOCATION OF PREFORMED JOINT SEAL PRIOR TO RESURFACING TO ALLOW EDGES TO BE IDENTIFIED FOR SAW CUT LOCATION.

**PREFORMED JOINT SEAL TREATMENT**  
SECTION SB STA. 109+90.00 (AT PREFORMED JOINT)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\dms47710\0672C35-sht-jointdetail.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 m / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-30-2010 07:06:07AM	DATE -	REVISED -

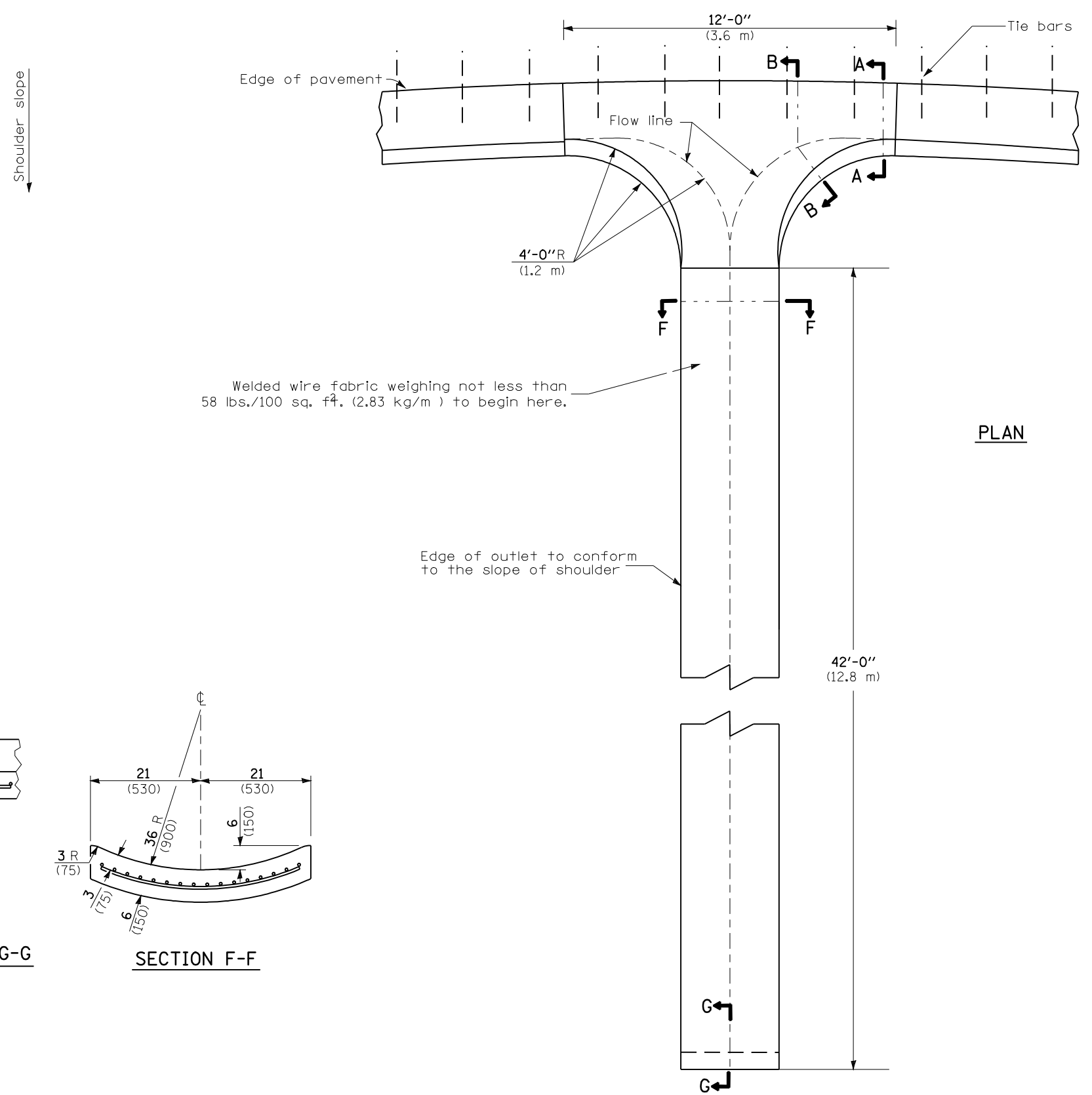
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SECTION "B" JOINT DETAIL**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

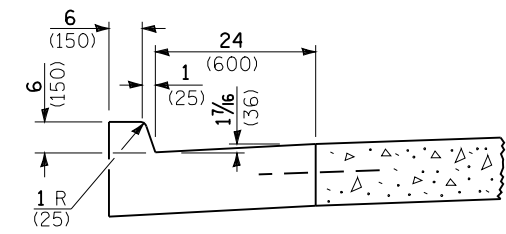
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	SANGAMON	206	204
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C35	



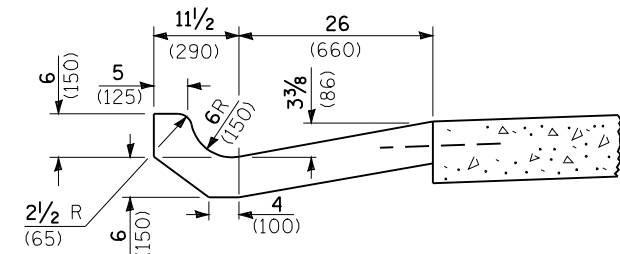


Welded wire fabric weighing not less than 58 lbs./100 sq. ft. (2.83 kg/m<sup>2</sup>) to begin here.

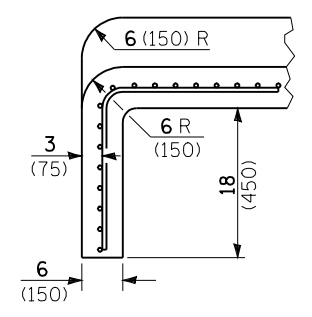
PLAN



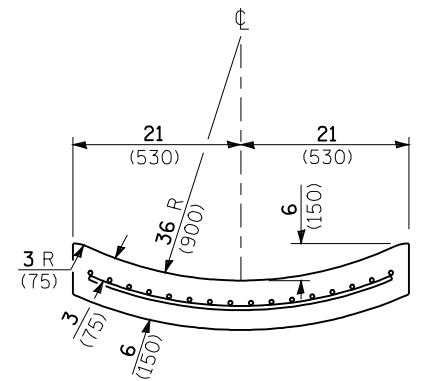
SECTION A-A



SECTION B-B



SECTION G-G



SECTION F-F

STANDARD OUTLET

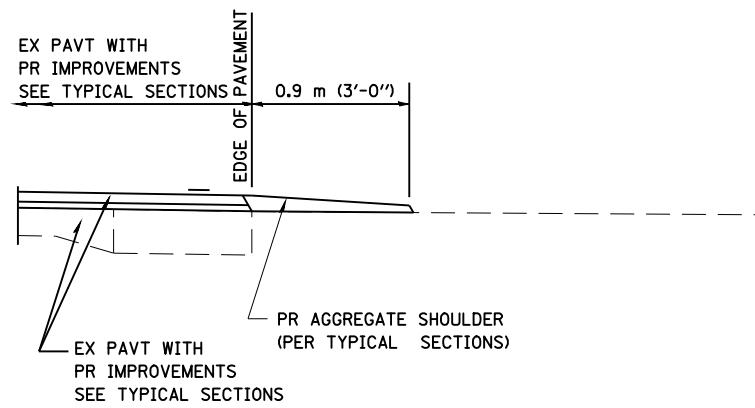
GENERAL NOTES

- Tie bars shall be No. 6 (No. 19) at 24 (600) centers unless otherwise shown.
- Gutter outlet shall be tied to the pavement in accordance with details for longitudinal construction joint shown on Standard 420001.
- The Gutter outlet shall follow the existing roadway foreslope. The Earth Excavation shall be included in the cost of the CLASS I CONCRETE (OUTLET).

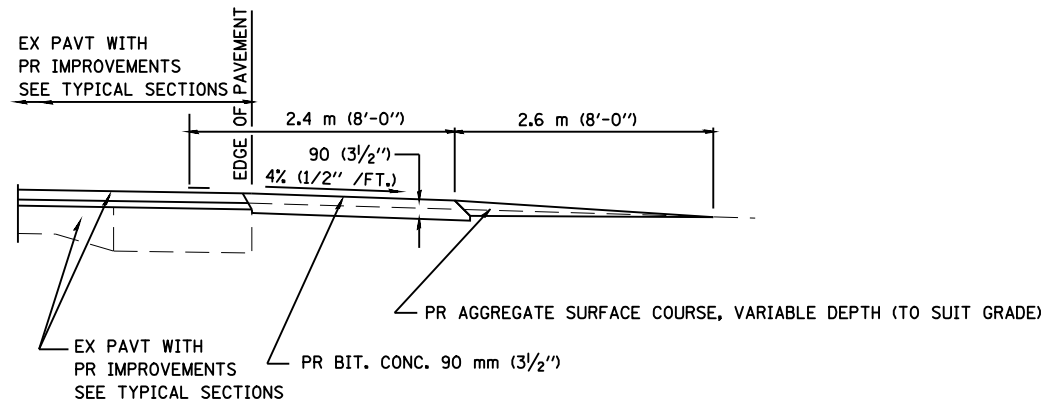
All dimensions are in inches (millimeters) unless otherwise shown.

**OUTLETS FOR CONC. CURB AND GUTTER TYPE B-6.24 (B-15.60)**

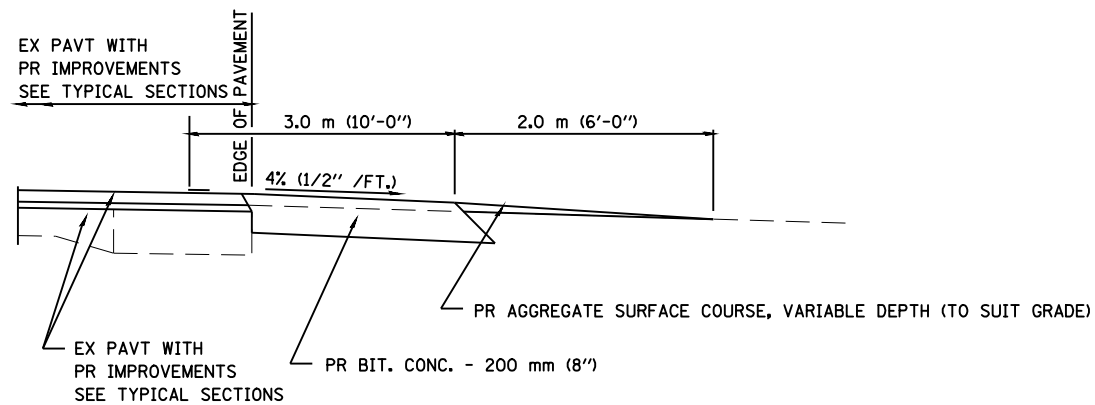
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CLASS SI CONCRETE OUTLET DETAIL</b>				F.A.P. RTE. 662	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 206	SHEET NO. 205
et:\pw\work\PWIDOT\LAUGHLINRL\dms47710\0672C35-sht-outlet-detail.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
	PLOT DATE = Apr-30-2010 07:06:10AM	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -		* 1-1(RS,TS)-1)27RS-6;79Z&102RS-4								



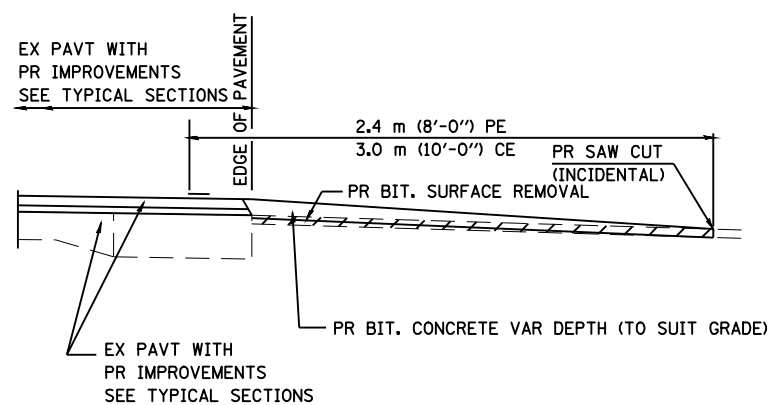
SECTION A-A FOR EX EARTH/ AGGREGATE FE



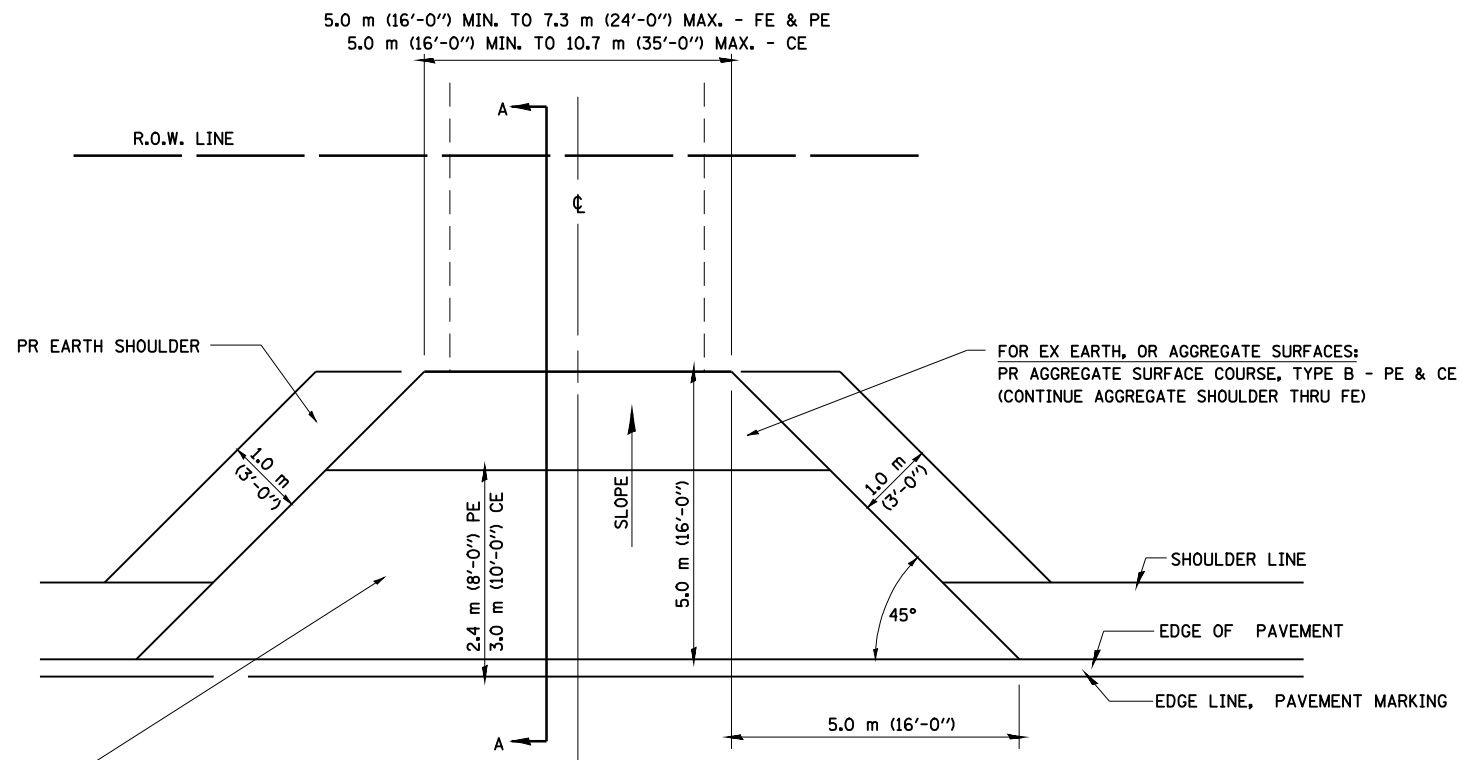
SECTION A-A FOR EX EARTH/AGGREGATE PE



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 1/2") - PE  
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR BITUMINOUS OR P.C. CONCRETE SURFACES:  
 PR BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH

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.

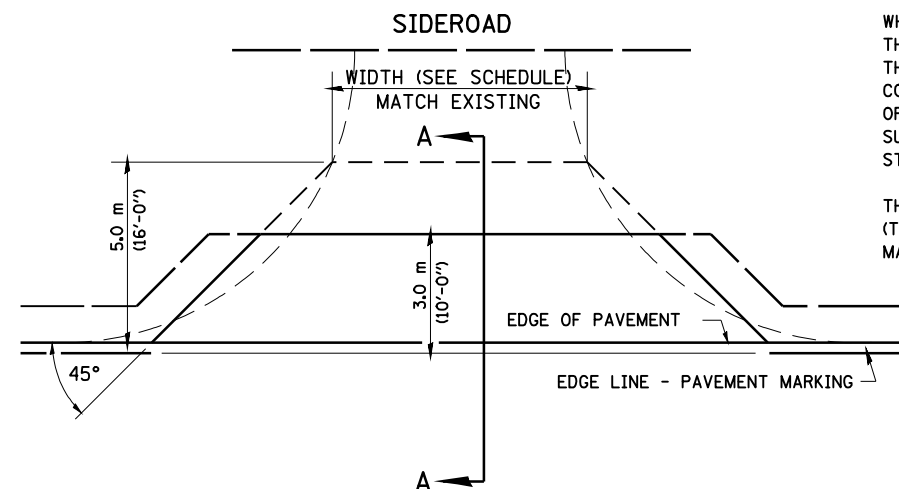
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METRIC TON (TON) FOR "INCIDENTAL BITUMINOUS SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED - JCN	REVISED -
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SMARTPPP.DGN	PLOT SCALE = 40.000' / IN.	CHECKED - JCN	REVISED -
	PLOT DATE = Apr-30-2010 07:06:12AM	DATE - 2/23/99	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DETAILS FOR URBAN ENTRANCE,  
 MAILBOX TURNOUT & SIDE ROAD

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658		SANGAMON	206	206
CONTRACT NO. 72C35				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				