

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

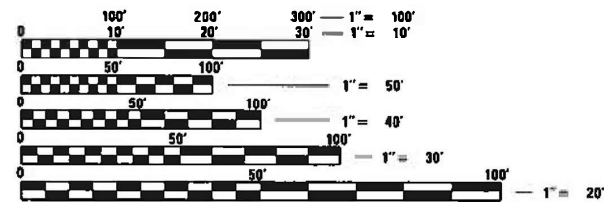
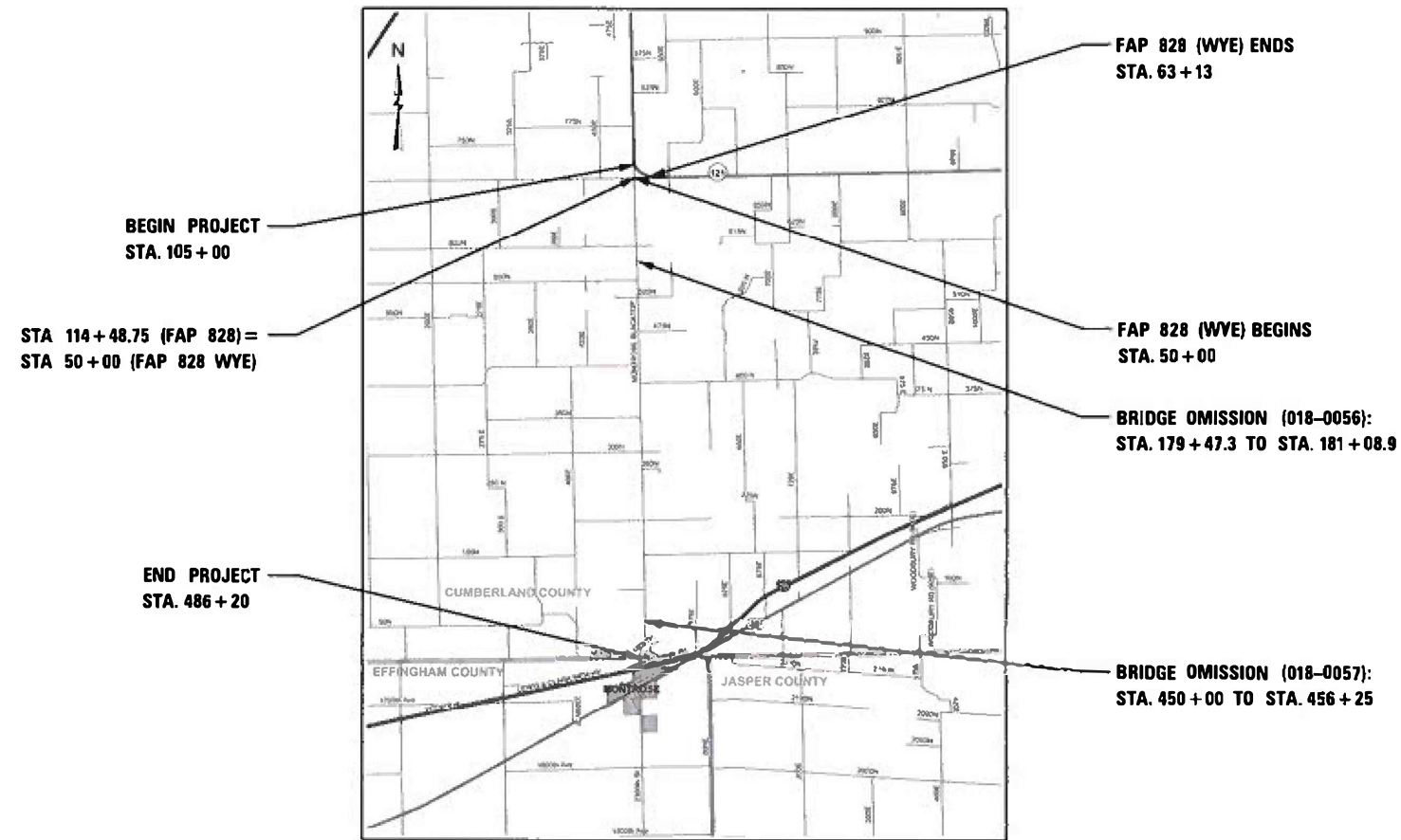
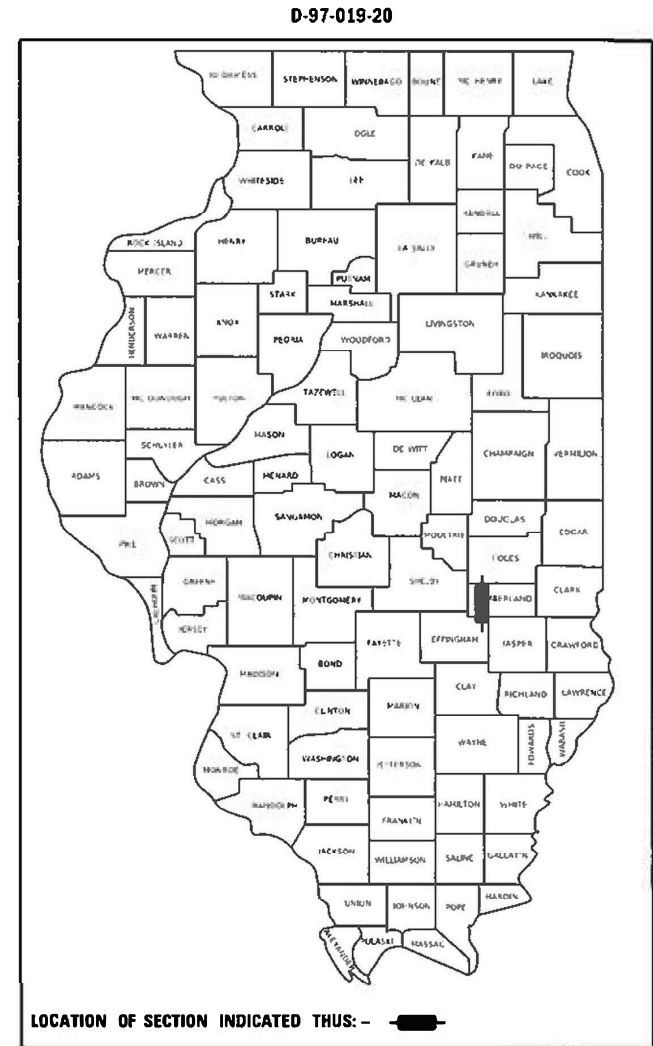
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	1
		ILLINOIS	CONTRACT NO. 74943	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
ADT = 2250 (2016)

# PROPOSED HIGHWAY PLANS

FAP ROUTE 828 (MONTROSE BLACKTOP)  
SECTION 12 RS-2  
PROJECT STP-5NCV(564)  
3P RESURFACING  
CUMBERLAND COUNTY

C-97-019-20



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRIAN LEWIS  
PROJECT MANAGER: BRANDON BAILEY & MARIA BLOEMER  
PHONE NUMBER: 217-342-8360  
CONTRACT NO. 74943

GROSS LENGTH = 38,120.0 FT. = 7.220 MILE  
NET LENGTH = 37,769.43 FT. = 7.153 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec. 7 2020

*Jeffrey P. [Signature]*  
REGIONAL ENGINEER

January 29, 2021

*Scott A. [Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021

*James [Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



80% FED  
20% STATE

80% FED  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005			CODE NO	ITEM	UNIT		0005		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	150	150			70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
								701201					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	71048	71048			70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
								701306					
40600990	TEMPORARY RAMP	SO YD	125	125									
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	10295	10295			70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	11820	11820			70300100	SHORT TERM PAVEMENT MARKING	FOOT	11580	11580		
							70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	1288	1288		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	530	530			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	109265	109265		
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	105556	105556			* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	111581	111581		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SO YD	100	100			* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	11	11		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4057	4057			* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	575	575		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	14	14			78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	575	575		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4			X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	4430	4430		
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	4	4			X4060995	TEMPORARY RAMP, SPECIAL	SO YD	770	770		
67100100	MOBILIZATION	L SUM	1	1			Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	38635	38635		

\* SPECIALTY ITEM

MODEL: Default  
 FILE: \\s:\pub\baronm.dwg  
 FILE: \\s:\pub\baronm.dwg  
 PROJECT: 74943\CAAD\Drawings\DOT Office\Drawings\74943-Sub-S00.dgn

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

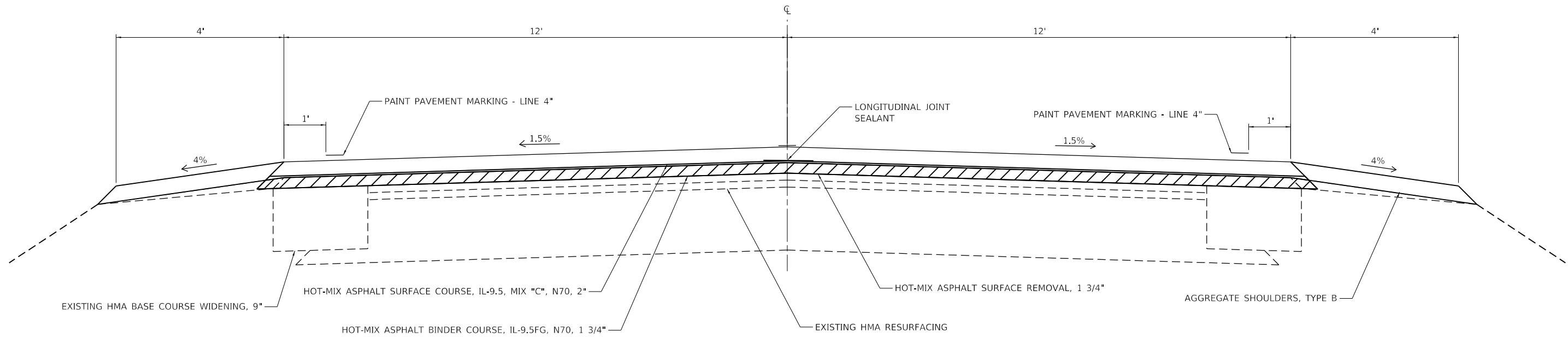
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	3
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



### TYPICAL CROSS SECTION FAP 828

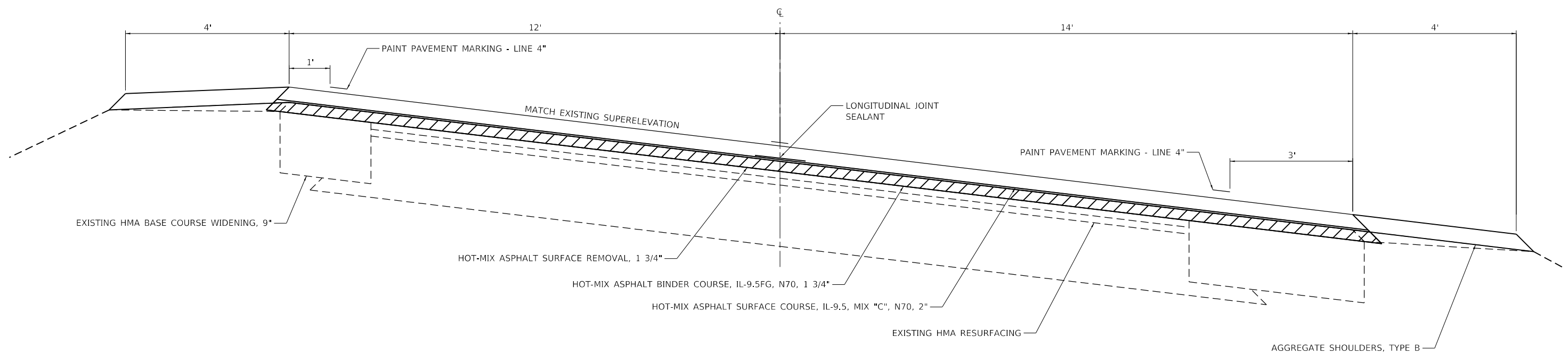
\*STA 105+00 TO STA 486+20 (FAP 828)  
STA 50+47 TO STA 63+13 (FAP 828 WYE)



\*SEE THE FOLLOWING TYPICALS FOR ADDITIONAL STATION RANGES

### TYPICAL CROSS SECTION FAP 828

STA 470+08 TO STA 477+17



MODEL: Default  
 FILE: \\bls01c.pw.us.ibm.com\data\bls01c.pw.us.ibm.com\pww\DOT\Documents\DOT\_Offices\bls01c\7\Projects\74943\CADDData\CADDsheets\74943-sheet\typical.dgn

USER NAME = steffenk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

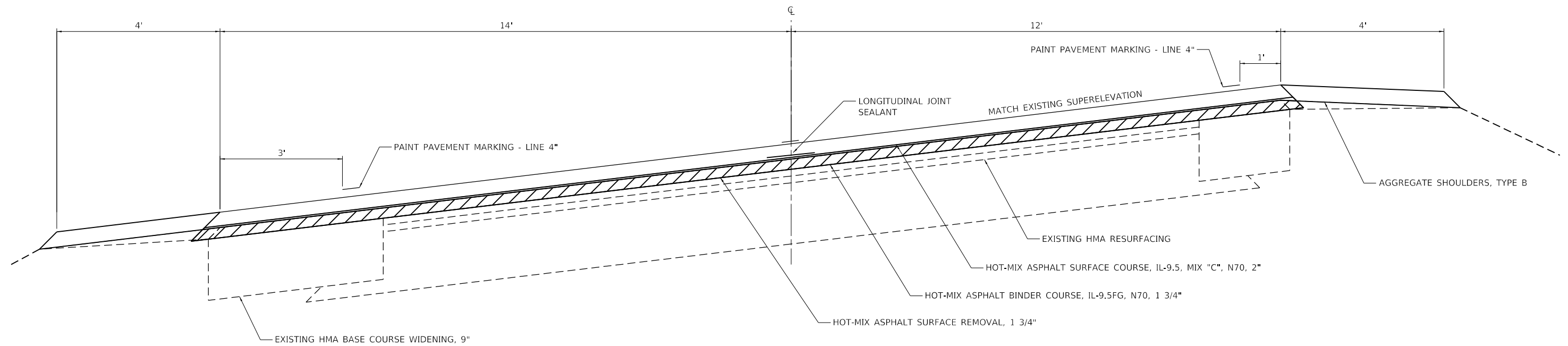
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL CROSS SECTIONS</b>			
SCALE:	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	5
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

### TYPICAL CROSS SECTION FAP 828

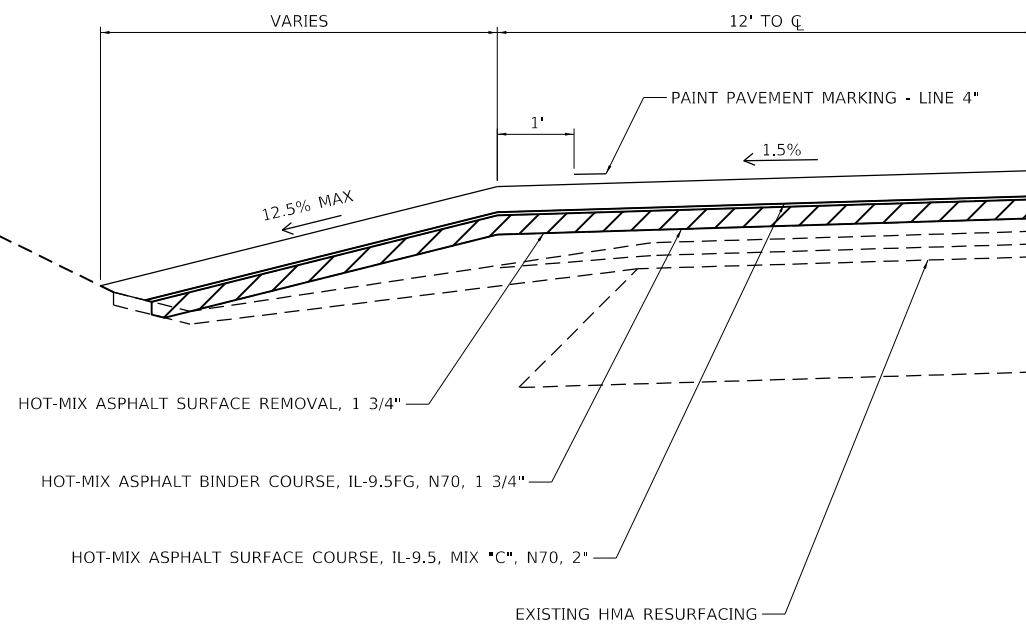
STA 479+83 TO STA 486+20



### TYPICAL CROSS SECTION FAP 828

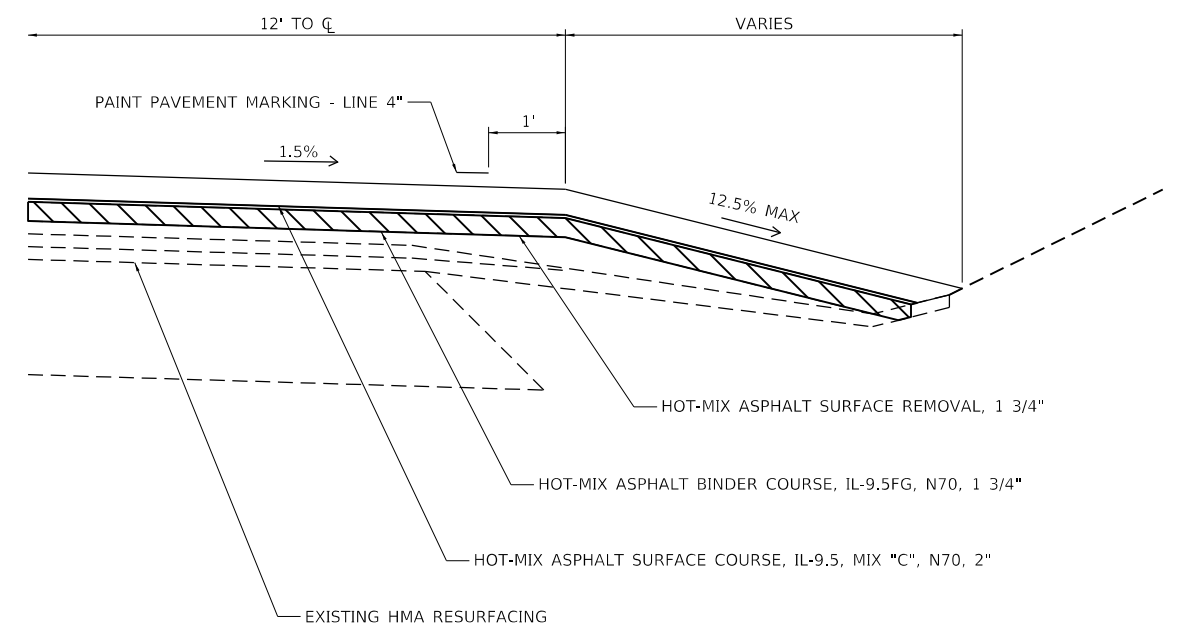
LEFT

STA 156+11.5 TO STA 159+17  
 STA 163+60 TO STA 164+52.2  
 STA 166+00 TO STA 167+00  
 STA 172+38.5 TO STA 175+99  
 STA 182+44.5 TO STA 184+27.4  
 STA 280+65.3 TO STA 283+69.2  
 STA 301+97 TO STA 305+05



RIGHT

STA 156+26.4 TO STA 158+48.5  
 STA 163+00 TO STA 164+70  
 STA 165+48 TO STA 166+93.5  
 STA 172+78.4 TO STA 175+99.5  
 STA 182+35.2 TO STA 184+12.7  
 STA 280+64.8 TO STA 283+68.1  
 STA 301+62 TO STA 305+30.2



MODEL: Default  
 FILE: h:\mhc\_p\pub\baronm.dwg  
 PROJECT: 74943\CAD\DATA\CAD\Drawings\74943-struct\typical.dwg

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	6
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	LENGTH	SHORT TERM PAVEMENT MARKING (YELLOW)	SHORT TERM PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING LINE 4" (WHITE)	PAINT PAVEMENT MARKING LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING LINE 4" (YELLOW)	RAISED REFLECTIVE PAVEMENT MARKERS (2 WAY AMBER)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (2 WAY AMBER)	LONGITUDINAL JOINT SEALANT	
				FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	
105+00.0		114+08.0	908.00	272.4	30.3	1816.0	1816.0	1816.0	1816.0	23	23	908.0	
114+08.0		115+43.0	135.00	40.5	4.5	270.0	33.8	270.0	33.8	2	2	135.0	
115+43.0		121+86.0	643.00	192.9	21.4	1286.0	803.8	1286.0	803.8	8	8	643.0	
121+86.0		123+74.0	188.00	56.4	6.3	376.0	376.0	376.0	376.0	5	5	188.0	
123+74.0		129+26.0	552.00	165.6	18.4	1104.0	690.0	1104.0	690.0	7	7	552.0	
129+26.0		132+41.0	315.00	94.5	10.5	630.0	78.8	630.0	78.8	4	4	315.0	
132+41.0		139+33.0	692.00	207.6	23.1	1384.0	865.0	1384.0	865.0	9	9	692.0	
139+33.0		144+73.0	540.00	162.0	18.0	1080.0	135.0	1080.0	135.0	7	7	540.0	
144+73.0		154+48.0	975.00	292.5	32.5	1950.0	1218.8	1950.0	1218.8	12	12	975.0	
154+48.0		179+47.3	2499.26	749.8	83.3	4998.5	4998.5	4998.5	4998.5	62	62	2499.3	
179+47.3		181+08.9	BRIDGE OMISSION			323.3	323.3	BRIDGE OMISSION					
181+08.9		187+49.0	640.09	192.0	21.3	1280.2	1280.2	1280.2	1280.2	16	16	640.1	
187+49.0		197+97.0	1048.00	314.4	34.9	2096.0	1310.0	2096.0	1310.0	13	13	1048.0	
197+97.0		284+75.0	8678.00	2603.4	289.3	17356.0	2169.5	17356.0	2169.5	108	108	8678.0	
284+75.0		292+65.0	790.00	237.0	26.3	1580.0	987.5	1580.0	987.5	10	10	790.0	
292+65.0		305+78.0	1313.00	393.9	43.8	2626.0	2626.0	2626.0	2626.0	33	33	1313.0	
305+78.0		315+82.0	1004.00	301.2	33.5	2008.0	1255.0	2008.0	1255.0	13	13	1004.0	
315+82.0		397+54.0	8172.00	2451.6	272.4	16344.0	2043.0	16344.0	2043.0	102	102	8172.0	
397+54.0		403+96.0	642.00	192.6	21.4	1284.0	802.5	1284.0	802.5	8	8	642.0	
403+96.0		407+61.0	365.00	109.5	12.2	730.0	91.3	730.0	91.3	5	5	365.0	
407+61.0		414+17.0	656.00	196.8	21.9	1312.0	820.0	1312.0	820.0	8	8	656.0	
414+17.0		414+96.0	79.00	23.7	2.6	158.0	158.0	158.0	158.0	2	2	79.0	
414+96.0		425+09.0	1013.00	303.9	33.8	2026.0	1266.3	2026.0	1266.3	13	13	1013.0	
425+09.0		442+10.0	1701.00	510.3	56.7	3402.0	3402.0	3402.0	3402.0	43	43	1701.0	
442+10.0		450+00.0	790.00	237.0	26.3	1580.0	987.5	1580.0	987.5	10	10	790.0	
450+00.0		456+25.0	BRIDGE OMISSION			1250	419.25	BRIDGE OMISSION					
456+25.0		462+29.0	604.00	181.2	20.1	1208.0	151.0	1208.0	151.0	8	8	604.0	
462+29.0		472+41.0	1012.00	303.6	33.7	2024.0	1265.0	2024.0	1265.0	13	13	1012.0	
472+41.0		473+19.0	78.00	23.4	2.6	156.0	19.5	156.0	19.5	1	1	78.0	
473+19.0		483+30.0	1011.00	303.3	33.7	2022.0	1263.8	2022.0	1263.8	13	13	1011.0	
483+30.0		486+20.0	290.00	87.0	9.7	580.0	72.5	580.0	72.5	4	4	290.0	
50+12.0		50+47.0	35.00	-----	1.2	-----	-----	-----	-----	0	0	35.0	
50+47.0		63+13.0	1266.00	379.8	42.2	2532.0	316.5	2532.0	316.5	16	16	1266.0	
RUNNING TOTAL:				11579.81	1287.8	78772.0	34045.0	77198.7	33302.5	575	575	38634.4	
ENTRANCE OMISSION:				-----	-----	1236	-----	1236	-----	-----	-----	-----	
TOTAL:				11580	1288	111581	-----	109265	-----	575	575	38635	

TEMPORARY RAMP (SPECIAL) SCHEDULE

SIDE	NUMBER OF PRA	NUMBER OF PE/CE	PRA LENGTH (TOTAL)	PE/CE LENGTH (TOTAL)	TYPICAL WIDTH	TEMPORARY RAMP	TEMPORARY RAMP	
			FOOT	FOOT	FOOT	SQ FT	SQ YD	
LT	9	30	522	1355	2	3754	418	
RT	10	20	714	832	2	3092	344	
RUNNING TOTAL:							762	
TOTAL:							770	

SURVEY MARKER SCHEDULE

STATION	O/S	SURVEY POINT	TYPE	TIES	PROTECTING OR RESETTING SURVEY MARKER	SURVEY MARKER VAULT	PERMANENT SURVEY MARKER, TYPE 1
					EACH	EACH	EACH
114+47	0	1000	-----	YES	1	1	0
130+94.86	1.2' RT	1001	P.O.T	YES	1	0	1
156+03.38	5.7' RT	1002	P.O.T	YES	1	0	1
166+85.65	0	1003	P.C.	YES	1	0	1
167+20	15.7' LT	1004	-----	YES	1	0	-----
171+69.86	5.7' LT	1005	P.I.	YES	1	0	-----
176+53.91	0	1006	P.T.	YES	1	0	1
193+63	0	1007	-----	NO	1	0	-----
206+77	0	1008	-----	NO	1	0	-----
206+77	0	1009	-----	NO	1	0	-----
220+00	0	1010	-----	NO	1	0	-----
272+79	10.0' LT	1011	-----	YES	1	0	-----
295+30.98	3.4' RT	1012	P.I.	YES	1	0	1
299+20	18.3' LT	1013	-----	YES	1	0	-----
325+76	2.0' RT	1014	-----	YES	1	0	-----
331+04.72	1.8' LT	1015	P.I.	YES	1	0	1
352+04.94	0	1016	P.I.	YES	1	0	1
372+49.90	0	1017	P.I.	YES	1	0	1
398+45.96	0	1018	P.I.	YES	1	0	1
404+63.91	0	1019	P.I.	YES	1	0	1
441+46.36	0	1020	P.O.T	YES	1	0	1
457+93	4.5' RT	1021	-----	YES	1	1	0
470+08.28	0	1022	P.C.	YES	1	0	1
477+16.52	0	1023	P.T.	YES	1	0	1
479+85.10	0	1024	P.C.	YES	1	0	1
TOTAL:					25	2	14

24" PAVEMENT MARKING

LOCATION	LENGTH		# OF STRIPES	PAINT PAVEMENT MARKING - LINE 24"
	FEET	INCH		WHITE
	FEET	INCH	FEET	
STOP BAR - 700 N WB	11.0	24	1	11.0
TOTAL			11.0	

TEMPORARY RAMP SCHEDULE

STATION	TO	STATION	LENGTH	WIDTH	AREA	TEMPORARY RAMP
			FOOT	FOOT	SQ FT	SQ YD
105+00		105+05.83	5.83	24	139.92	15.55
179+41.47		179+47.3	5.83	24	139.92	15.55
181+08.9		181+14.73	5.83	24	139.92	15.55
449+94.17		450+00	5.83	24	139.92	15.55
456+25		456+30.83	5.83	24	139.92	15.55
486+14.17		486+20	5.83	24	139.92	15.55
50+47		50+52.83	5.83	24	139.92	15.55
63+07.17		63+13	5.83	24	139.92	15.55
RUNNING TOTAL:						124.37
TOTAL:						125

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

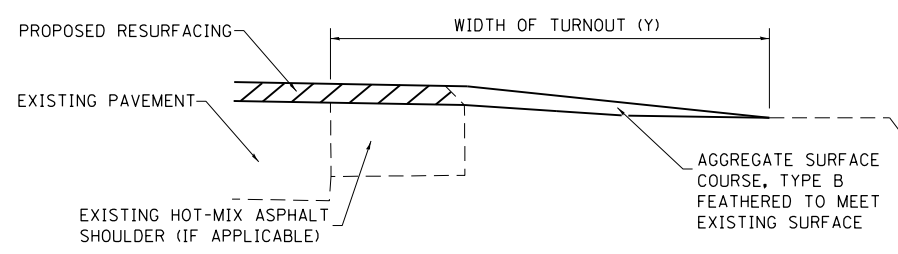
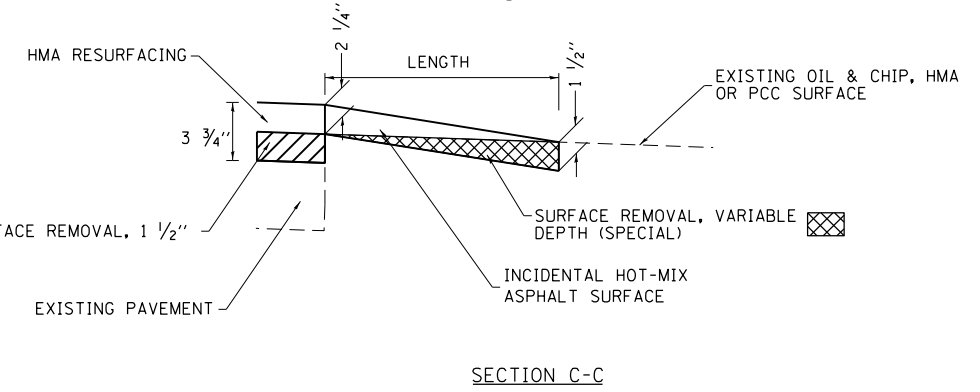
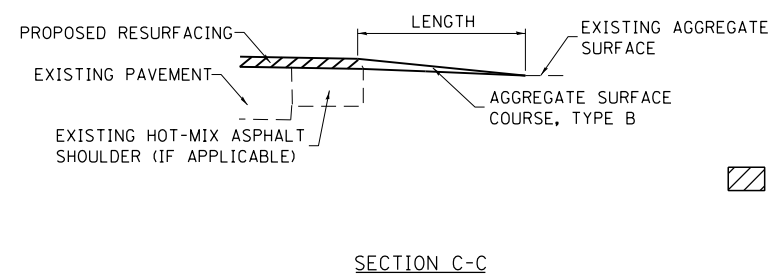
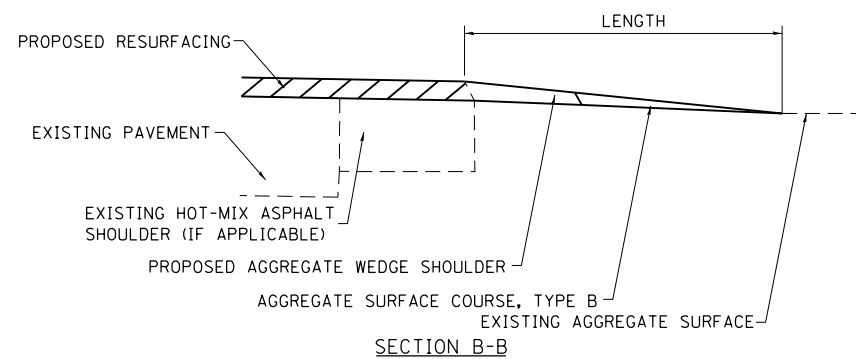
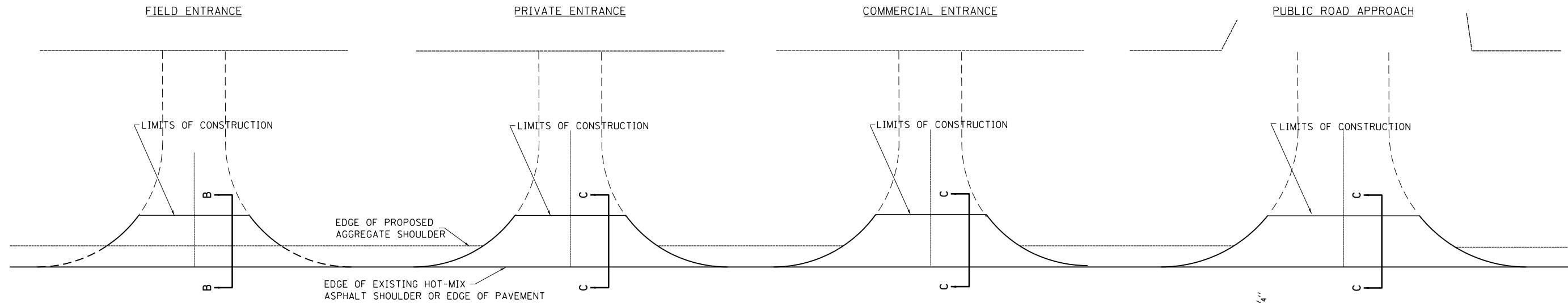
SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	8
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
FILE: \\s:\p\barroom.d\illinois\gov\p\w\DOT\Documents\DOT - Office\Drawings\74943\rs-schedule.dgn





**TYPICAL SECTION AT MAILBOX TURNOUT**  
NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

**NOTES**  
IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.  
THE COST OF THE BITUMINOUS MATERIALS (TACK COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

STATION	SIDE	TYPE	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B	LENGTH
			SQ YD	TON	TON	
106+10	LT	CE	0	0	4	7
114+45.8	RT	PRA	150	18	0	22
114+48.8	LT	PRA	212	25	0	35
115+25	RT	PE	35	4	0	10
115+72	LT	MBT	56	7	0	10
116+15	RT	PE	38	5	0	10
118+00	RT	PE	38	5	0	10
128+13	LT	FE	0	0	3	7
129+36	RT	FE	0	0	3	7
130+93	LT	MBT	44	5	0	10
132+20	RT	PE	33	4	0	10
135+25	LT	PE	33	4	0	10
135+41	LT	MBT	33	4	0	7
141+14	RT	FE	0	0	4	7
144+70	LT	PE	31	4	0	10
144+85	LT	MBT	17	2	0	10
152+80	LT	MBT	22	3	0	10
153+00	LT	PE	36	4	0	10
161+26	LT	PE	42	5	0	10
167+46	LT	CE/PE	0	0	4	7

STATION	SIDE	TYPE	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B	LENGTH
			SQ YD	TON	TON	
167+85	RT	PRA	220	26	0	33
168+16	LT	PE	39	5	0	10
168+30	LT	MBT	14	2	0	10
186+47	LT	MBT	28	3	0	10
186+72	LT	PE	42	5	0	10
191+88	RT	PE	34	4	0	10
192+37	RT	PE	33	4	0	10
193+00	LT	MBT	0	0	5	7
193+63	RT	PRA	71	8	0	14
205+02	LT	FE	0	0	6	7
206+77	RT	PRA	111	13	0	24
206+77	LT	PRA	111	13	0	24
213+54	RT	FE	0	0	4	7
219+88	LT	FE	0	0	3	7
220+53	RT	FE	0	0	3	7
220+53	LT	FE	0	0	4	7
226+10	RT	FE	0	0	3	7
233+27	LT	PRA	107	13	0	26
246+20	RT	FE	0	0	3	7
258+03	LT	CE/PE	56	7	0	10

MODEL: Default  
FILE: h:\mhc\pub\harcross\dat\illinois\pwr\DOT\Documents\DOT\_Offices\Illinet\_7\Projects\74943\CADD\DATA\CADD\harcross\DOT74943-shc-drawings.dgn

USER NAME = stefenmk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

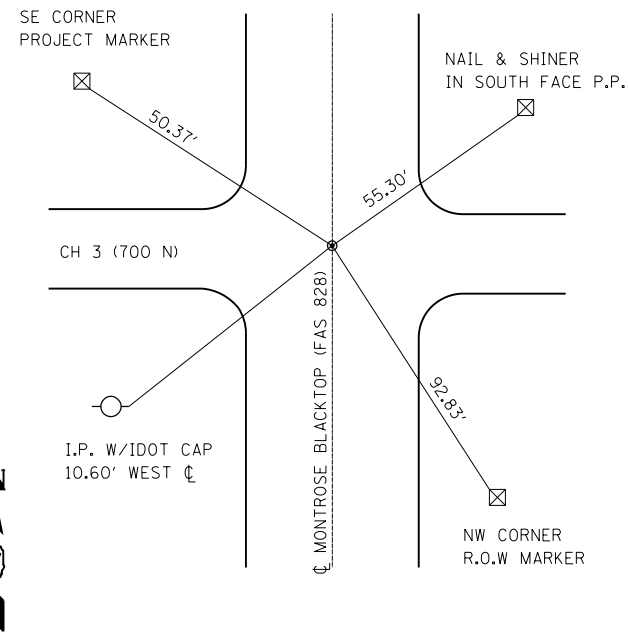
**RURAL ENTRANCE AND MAILBOX TURNOUT DETAILS  
WITH SHOULDERS**  
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 828	SECTION 12RS-2	COUNTY CUMBERLAND	TOTAL SHEETS 52	SHEET NO. 9
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

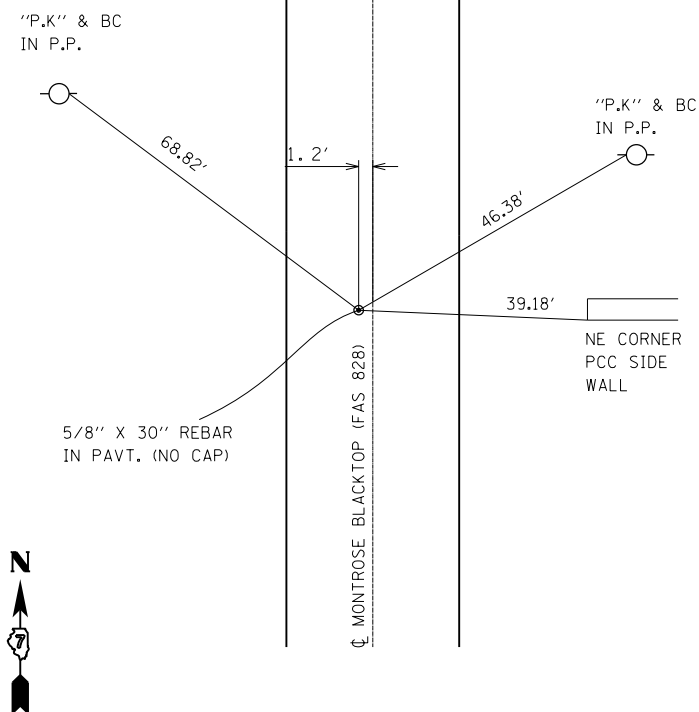




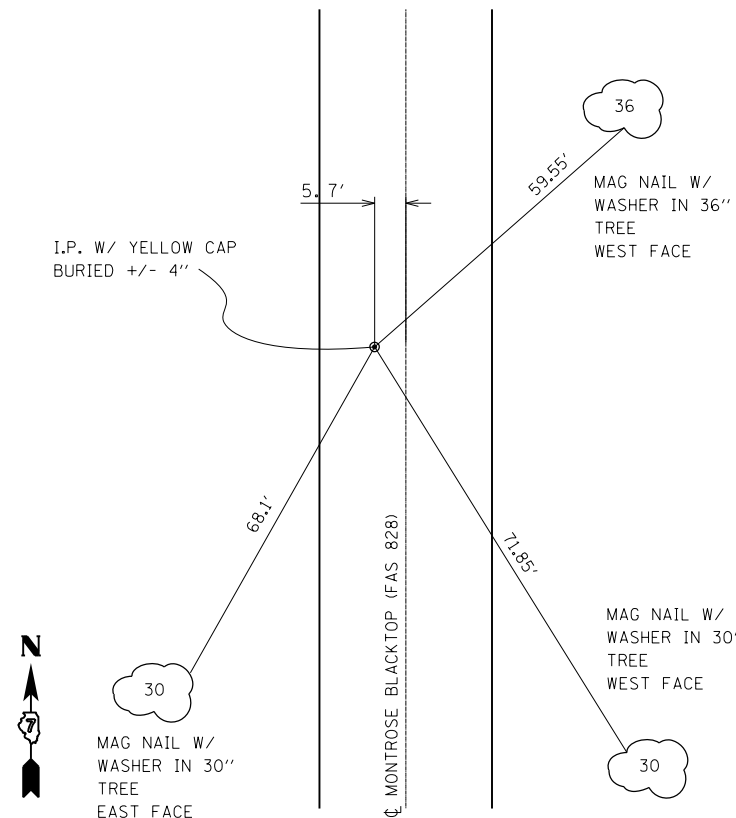
1000  
SE COR. SEC 26-10-7  
T10N, R7E OF 3RD P.M.



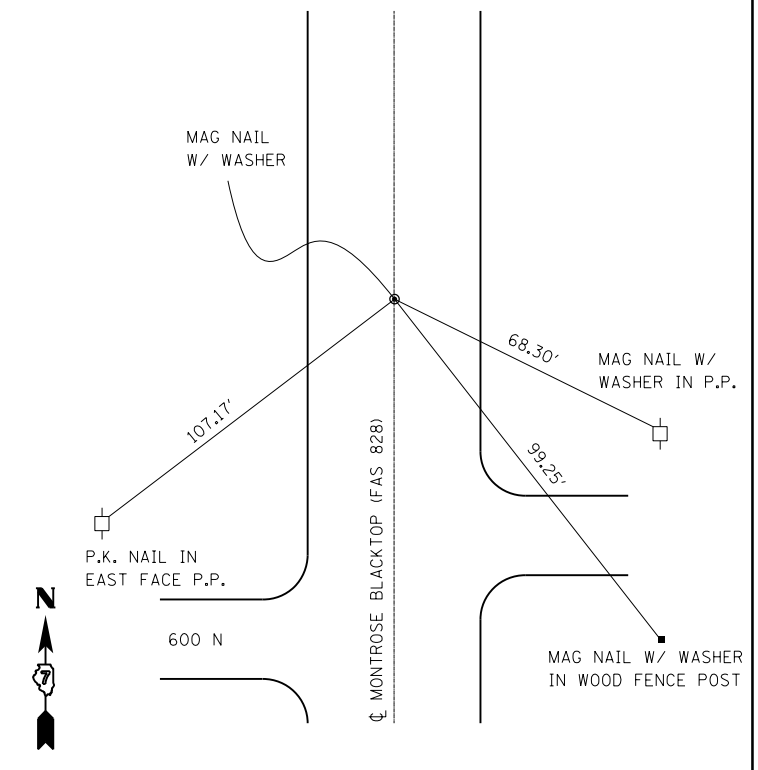
1001  
P.O.T STA 130+94.86  
0.3 MI +/- S. OF  
TOLEDO-MONTROSE INTERSECTION



1002  
P.O.T STA 156+03.38



1003  
P.C. STA 166+85.65



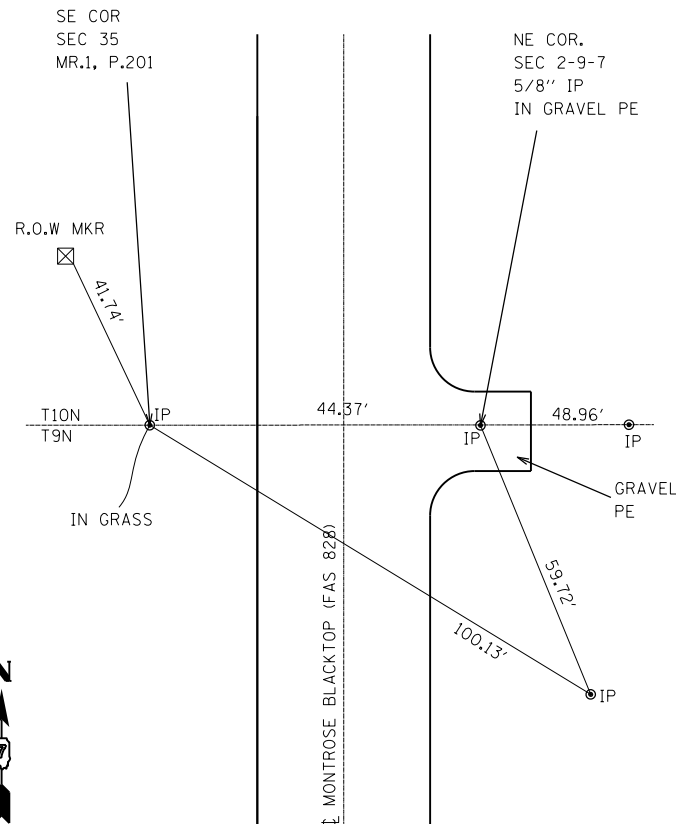
SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
114+47	0.00'	IP WITH ORANGE CAP IN 2" PIPE @CR 900N	1000	PROTECT 5/8" IP & INSTALL SURVEY VAULT
130+94.86	1.2' RT	IP WITH ORANGE CAP @ CENTERLINE IN 2" PIPE @ CR 1000N	1001	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
156+03.38	5.7' RT	DISK @ CENTERLINE	1002	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
166+85.65	0.00'	IP WITH ORANGE CAP @ CENTERLINE IN 2" PIPE @ CR 1100N	1003	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE

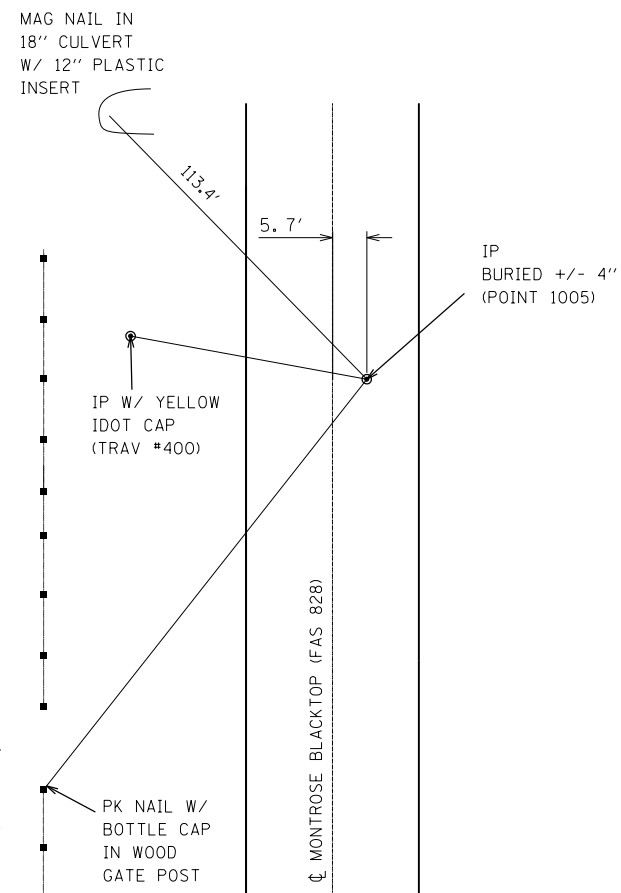
NOT TO SCALE

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SURVEY TIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-sht-plan.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					828	12RS-2	CUMBERLAND	52	12
Default	PLOT DATE = 12/7/2020	DATE -	REVISED -		SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT												

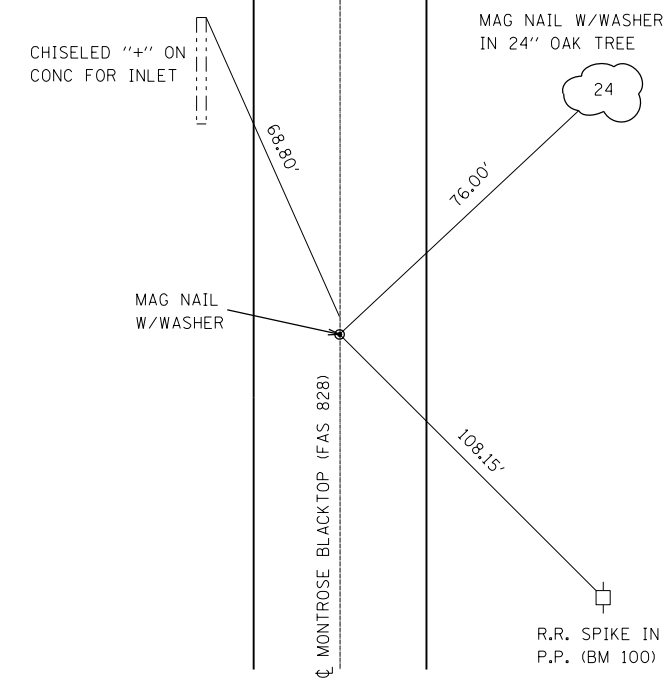
1004  
NE COR. SEC 2  
T9N, R7E OF 3RD P.M.



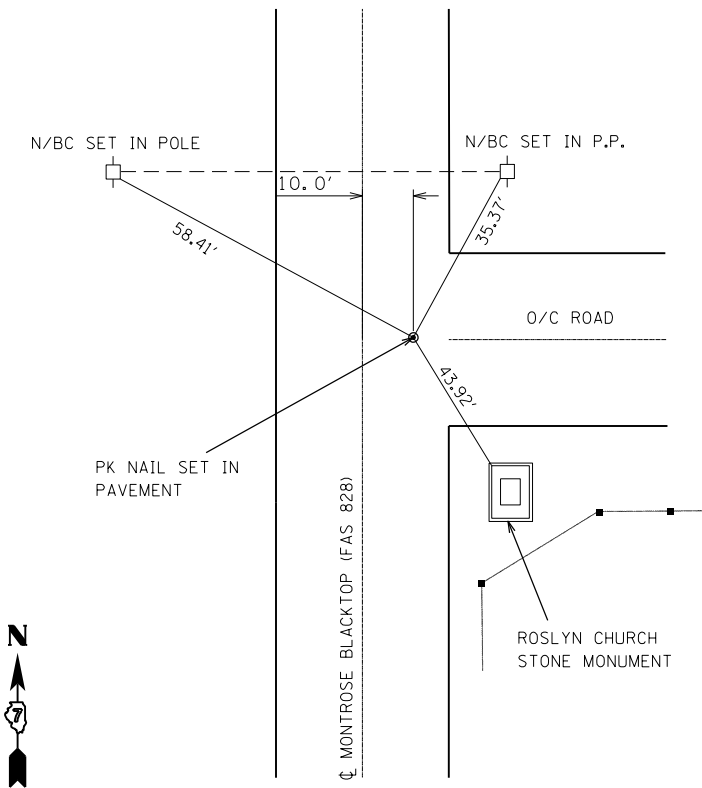
1005  
P.I. STA 171+69.86



1006  
P.T. STA 176+53.91



1011  
NE COR. SEC. 14  
T9N, R7E OF 3RD P.M.

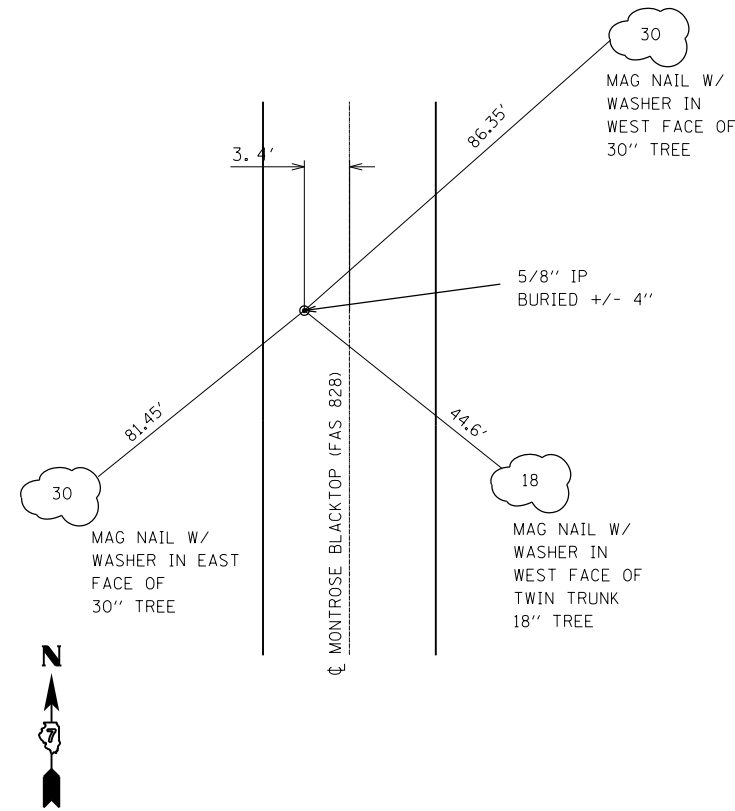


SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

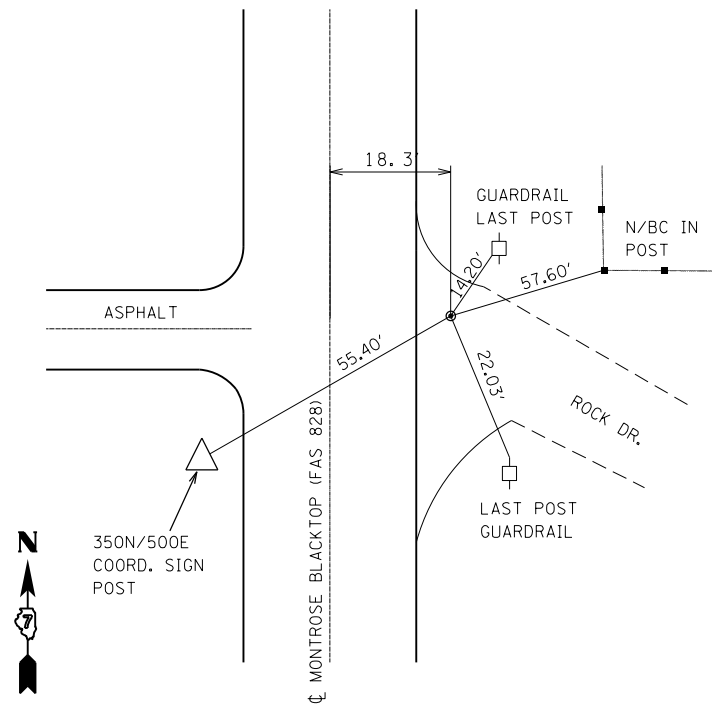
Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
167+20	15.7' LT	5/8" IP IN GRAVEL P.E. - FLUSH WITH SURFACE	1004	PROTECT & RESET IP
171+69.86	5.7' LT	IP BURIED +/- 4"	1005	PROTECT IP (MAY NOT BE DISTURBED BY CONST.)
176+53.91	0.00'	MAG NAIL W/ WASHER	1006	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
272+79	10.0' LT	IP BURIED +/- 4"	1011	PROTECT & RESET MAG NAIL AT FINISHED SURFACE

NOT TO SCALE

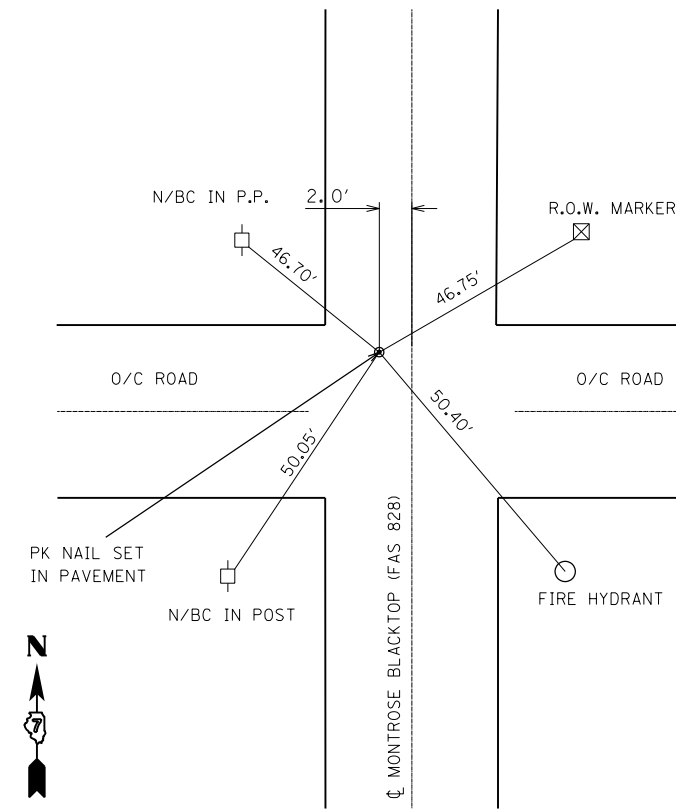
1012  
P.I. STA 295+30.98



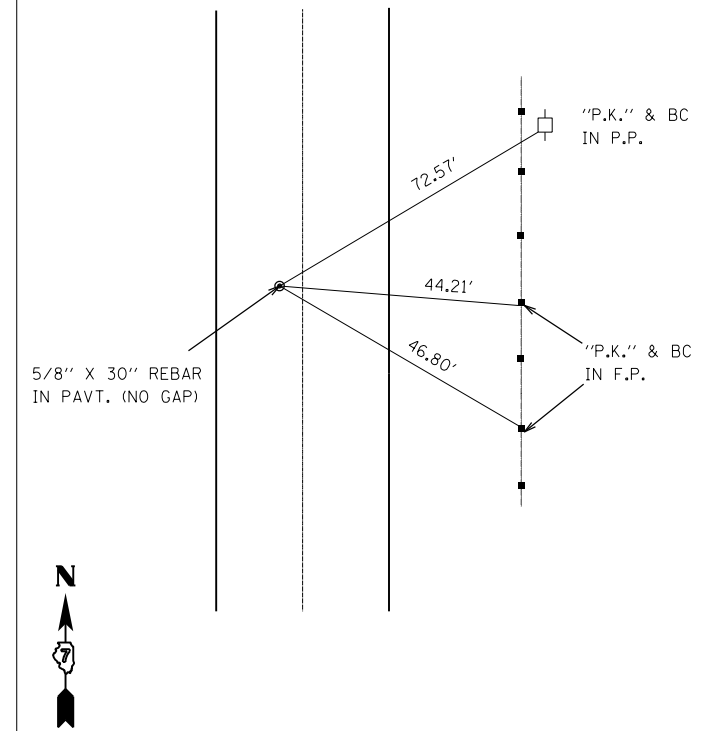
1013  
NE COR. SEC. 14  
T9N, R7E OF 3RD P.M.



1014  
SE COR. SEC. 14  
T9NCR7W OF 3RD P.M.



1015  
P.I. STA 331+04.72  
4.1 MI S. OF  
TOLEDO-MONTROSE INTERSECTION

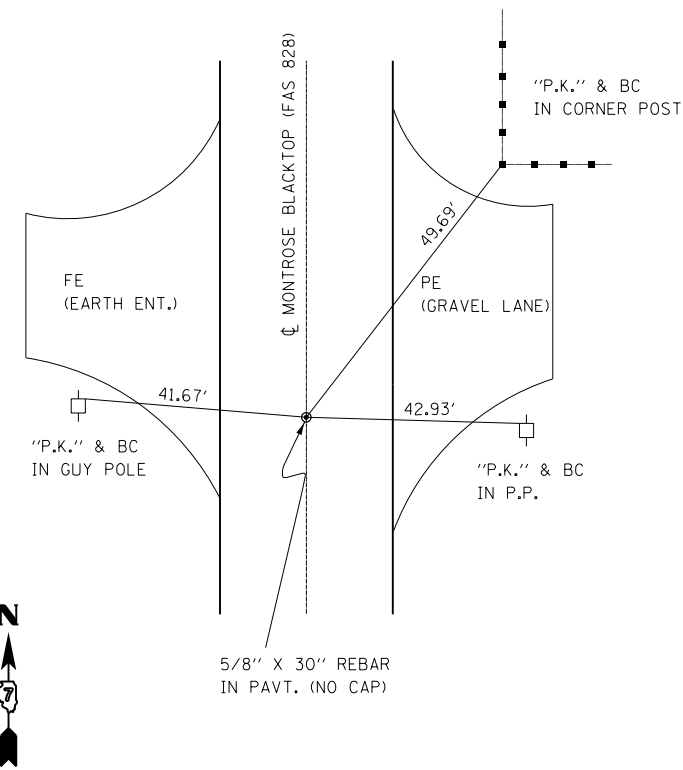


SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

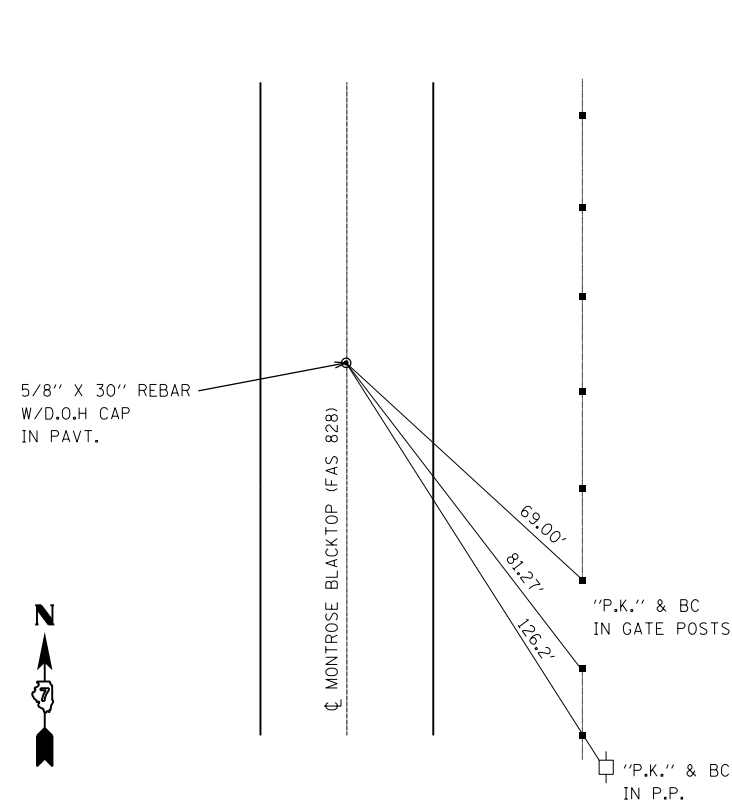
Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
295+30.98	3.4' RT	IP BURIED +/- 4"	1012	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
299+20	18.3' LT	IP IN ROCK P.E.	1013	PROTECT & RESET IP FLUSH WITH SURFACE
325+76	2.0' RT	PK NAIL AT SURFACE	1014	PROTECT & RESET MAG NAIL AT FINISHED SURFACE
331+04.72	1.8' LT	IP BURIED +/- 4"	1015	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE

NOT TO SCALE

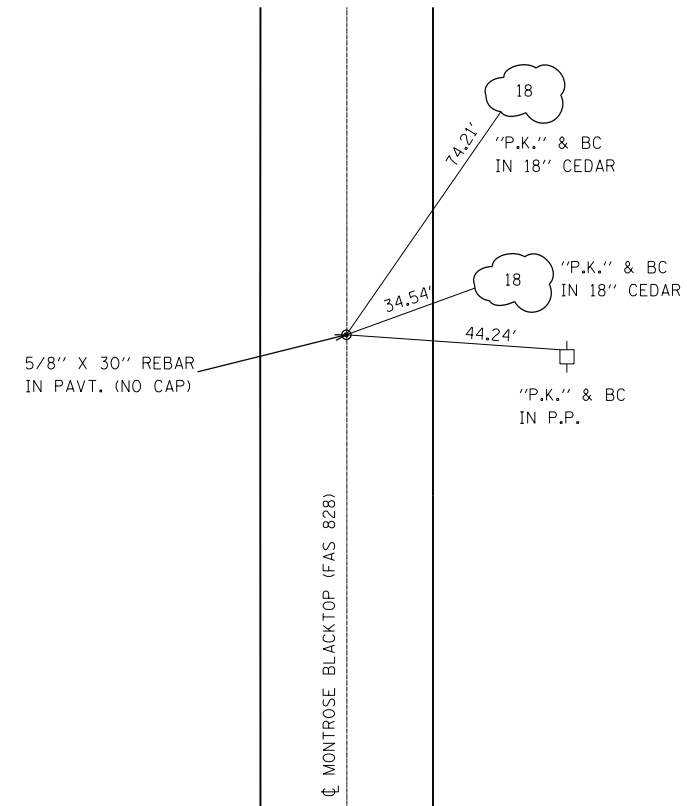
1016  
P.I. STA 352+04.94  
4.5 MI S. OF  
TOLEDO-MONTROSE INTERSECTION



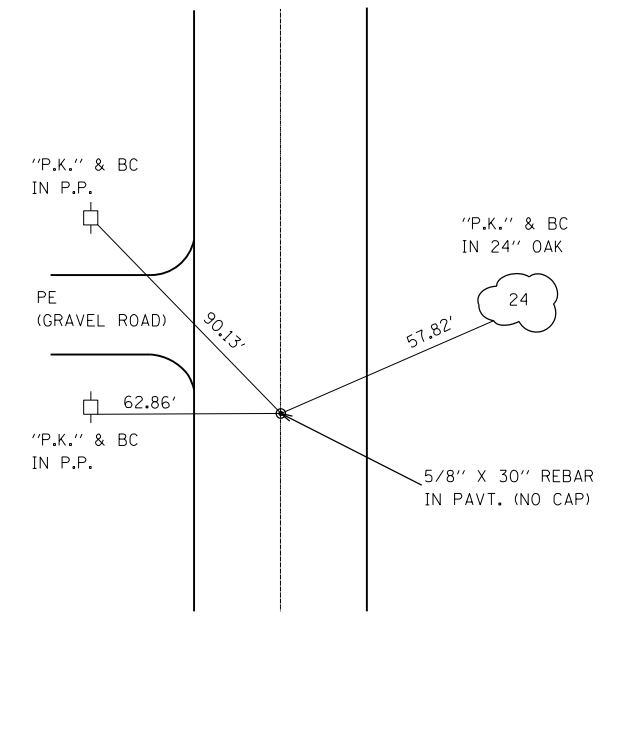
1017  
P.I. STA 372+49.90  
4.9 MI S. OF  
TOLEDO-MONTROSE INTERSECTION



1018  
P.I. STA 398+45.96  
5.35 MI S. OF  
TOLEDO-MONTROSE INTERSECTION



1019  
P.I. STA 404+63.91  
5.5 MI S. OF  
TOLEDO-MONTROSE INTERSECTION

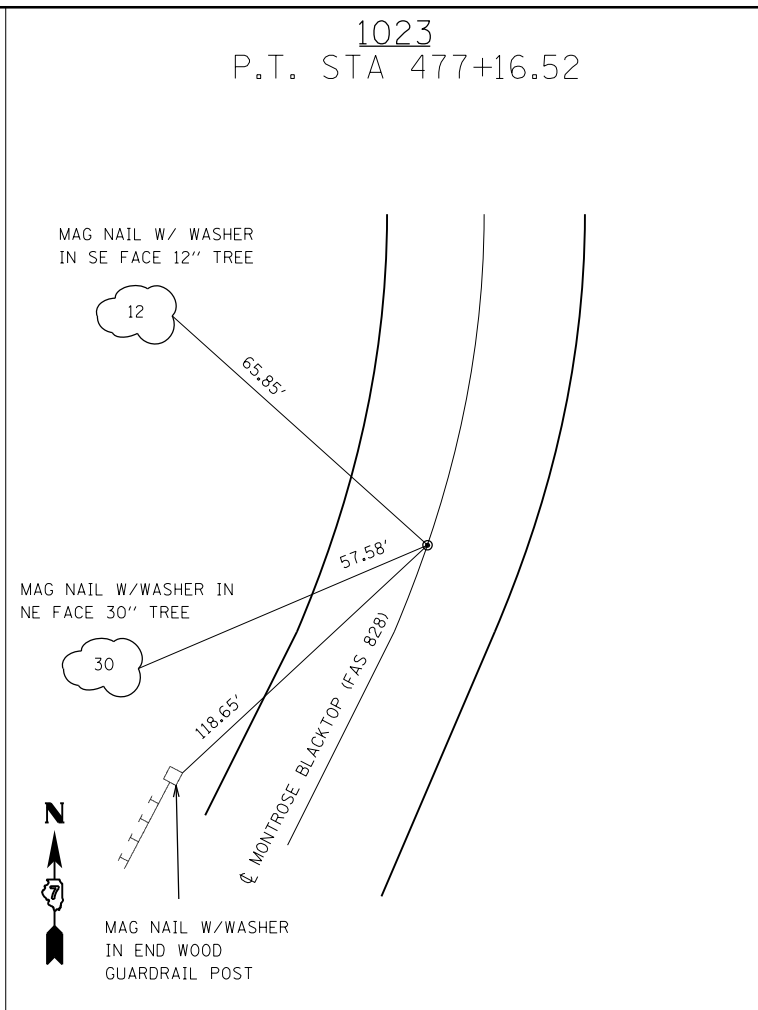
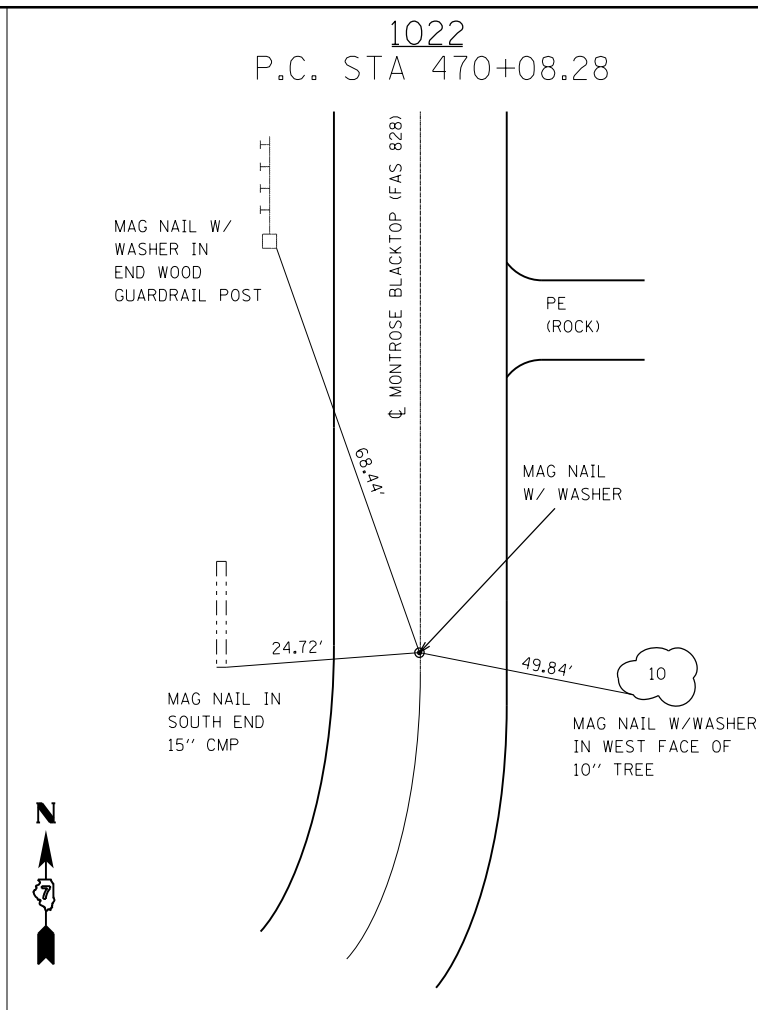
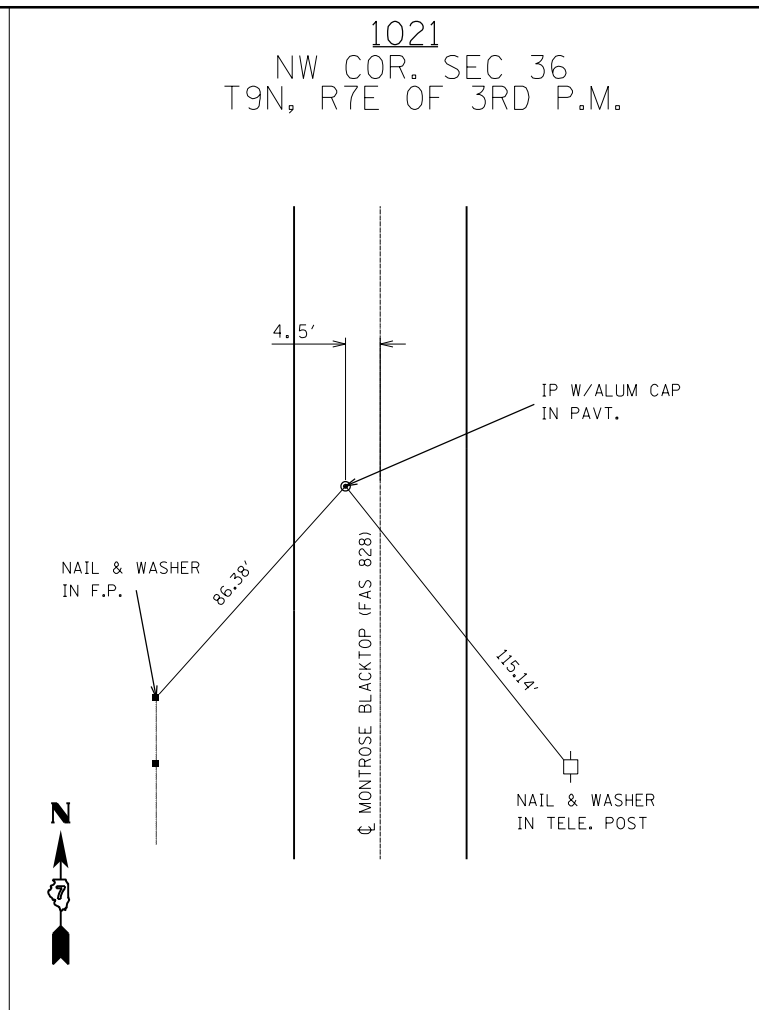
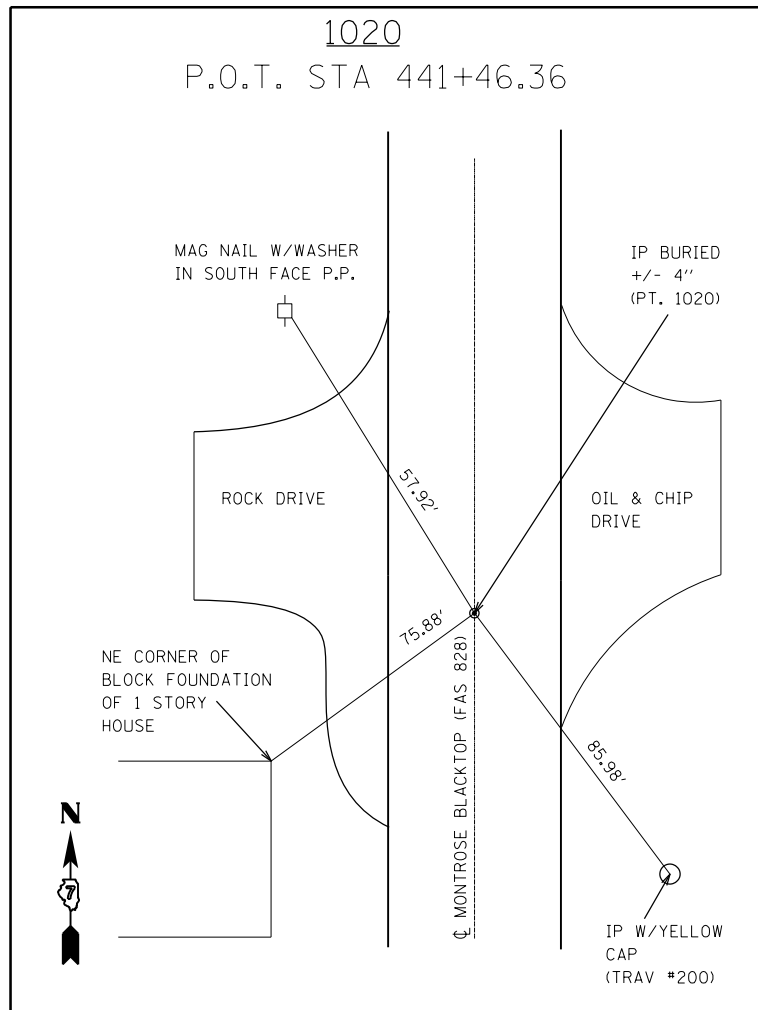


SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
352+04.94	0.00'	IP W/YELLOW CAP BURIED +/- 4"	1016	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
372+49.90	0.00'	IP BURIED +/- 4"	1017	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
398+45.96	0.00'	IP W/YELLOW CAP BURIED +/- 4"	1018	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
404+63.91	0.00'	IP W/YELLOW CAP BURIED +/- 4"	1019	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE

NOT TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SURVEY TIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-shr-plan.dgn		REVISOR -	REVISOR -					828	12RS-2	CUMBERLAND	52	15
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -		CONTRACT NO. 74943			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/7/2020	DATE -	REVISOR -		SCALE:	SHEET 4	OF 6 SHEETS	STA.	TO STA.			



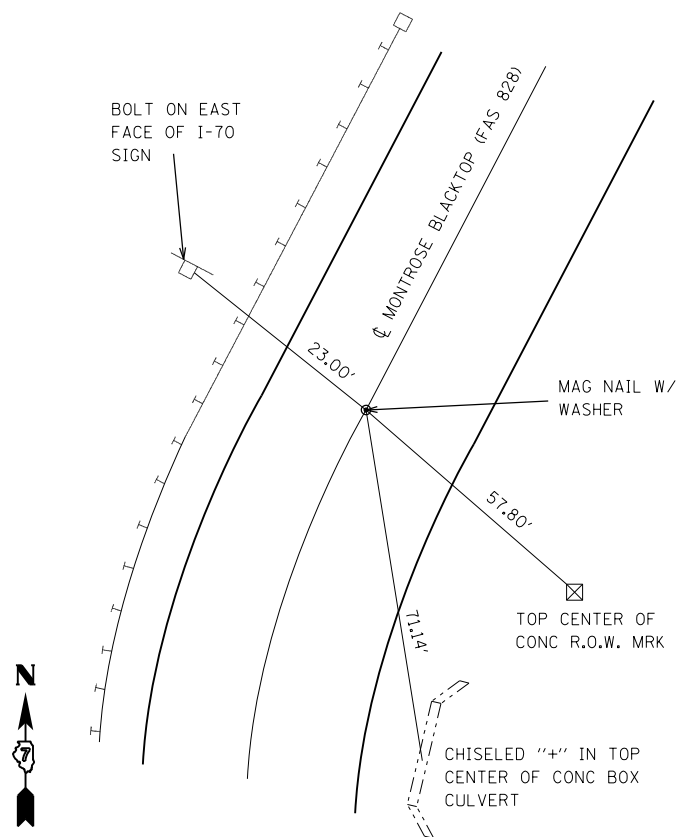
SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
441+46.36	0.00'	IP BURIED +/- 4"	1020	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
457+93	4.50' RT	IP W/ ALUM CAP IN VAULT	1021	PROTECT & INSTALL SURVEY VAULT W/IP AND CAP
470+08.28	0.00'	MAG NAIL W/ WASHER AT SURFACE	1022	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE
477+16.52	0.00'	MAG NAIL W/WASHER AT SURFACE	1023	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE

NOT TO SCALE



1024  
P.C. STA 479+85.10



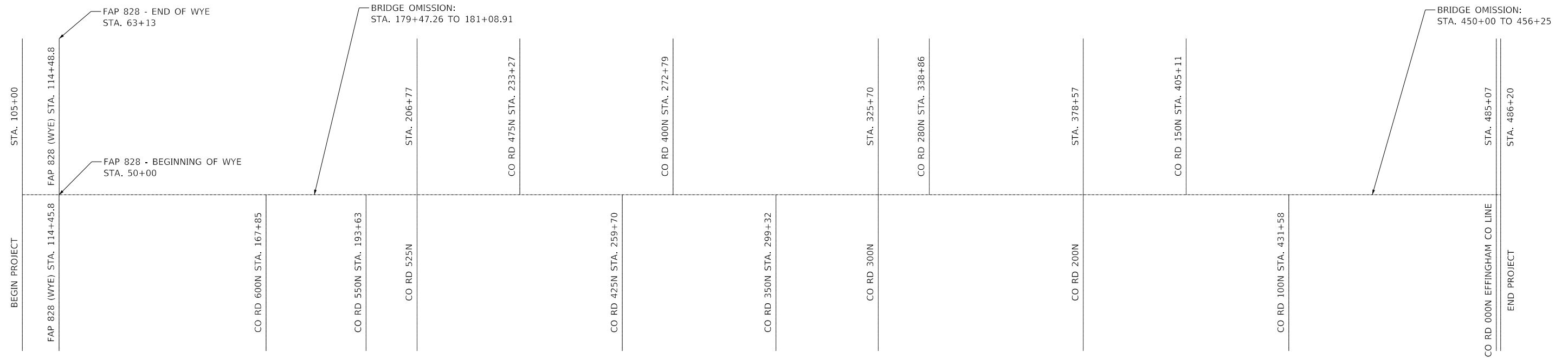
SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/TIES)

Station	Off-Set	Description	Point	PROPOSED PRESERVATION METHOD
479+85.10	0.00'	MAG NAIL W/WASHER AT SURFACE	1024	PERMANENT SURVEY MARKER, TYPE 1 AT SURFACE

SCHEDULE OF EXISTING SECTION CORNERS AND MONUMENTS (W/O TIES)

Station	Off-Set	Description	TYPE	Point	PROPOSED PRESERVATION METHOD
193+63	0.00'	MAG NAIL AT FINISHED SURFACE	-----	1007	PROTECT & RESET MAG NAIL AT FINISHED SURFACE
206+77	0.00'	MAG NAIL AT FINISHED SURFACE	-----	1008	PROTECT & RESET MAG NAIL AT FINISHED SURFACE
206+77	0.00'	MAG NAIL AT FINISHED SURFACE	-----	1009	PROTECT & RESET MAG NAIL AT FINISHED SURFACE
220+00	0.00'	MAG NAIL AT FINISHED SURFACE	-----	1010	PROTECT & RESET MAG NAIL AT FINISHED SURFACE

NOT TO SCALE



STA. 105+00 TO 486+20  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c2.pw.uspbarn.com\data\illinois.gov\PWIDOT\Documents\DOT\_Offices\District 7\Projects\74943\CAAD\Drawings\74943-sht1baw.dgn

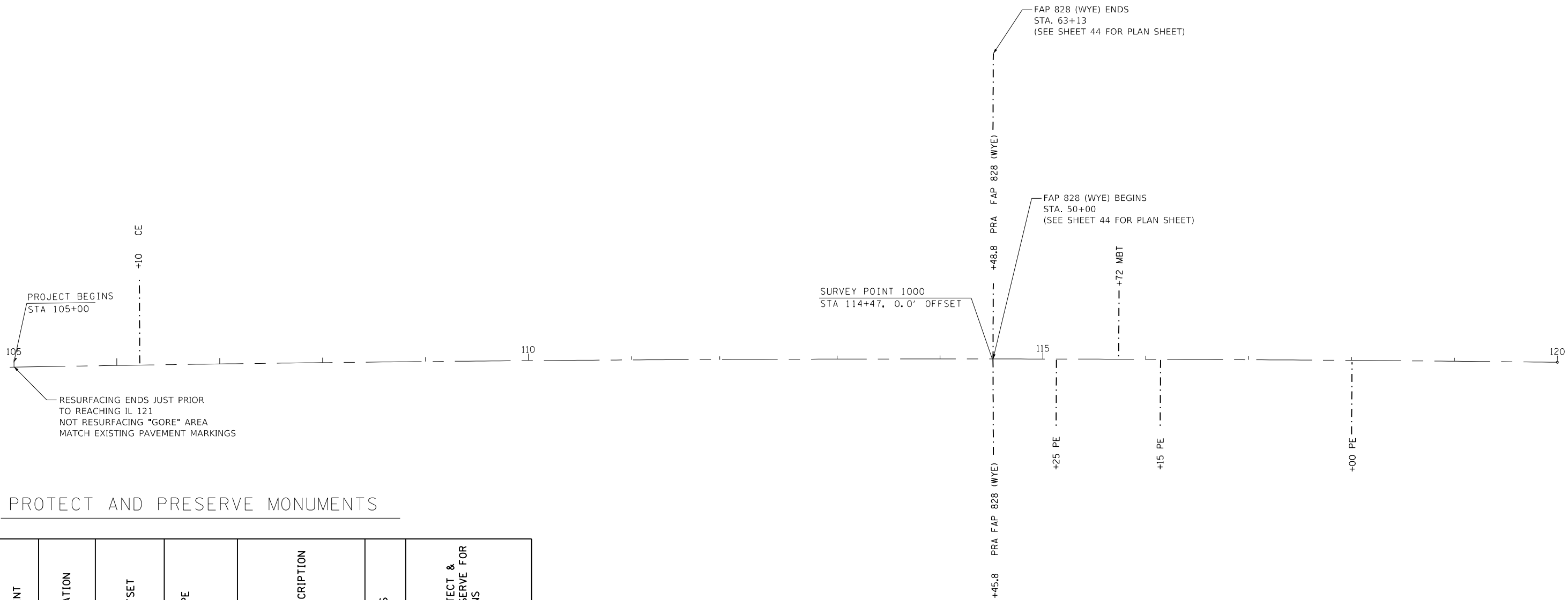
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - MAIN SIDE ROADS**

SCALE: SHEET 1 OF 28 SHEETS STA. 105+00 TO STA. 486+20

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	18
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1000	114+47	0.0 FT	SE CORNER SEC. 26	5/8" IP	YES	PROTECT AND INSTALL SURVEY VAULT

STA. 105+00 TO 120+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828.dwg  
 PROJECT: 12/7/2020  
 USER: steffemk  
 DATE: 12/7/2020

USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

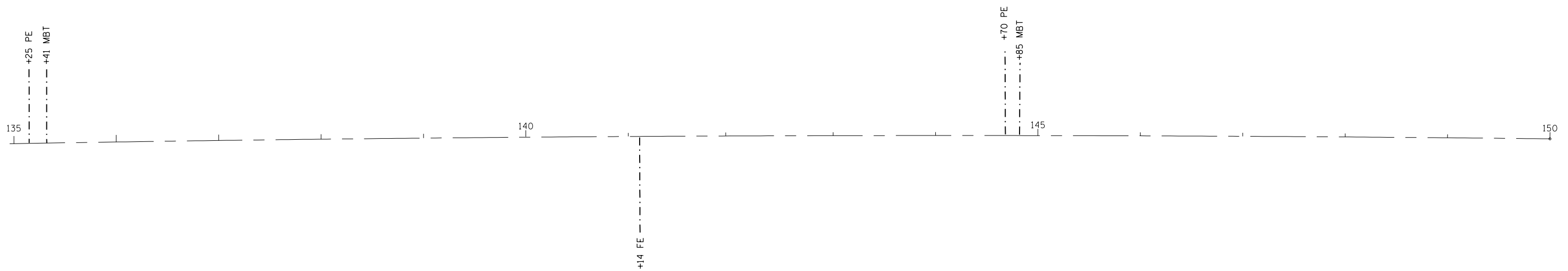
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 2 OF 28 SHEETS STA. 105+00 TO STA. 120+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	19
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				





STA. 135+00 TO 150+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c6.pw.us\pub\baronm.d\all\ink.spc\PI\DOT\Documents\DOT\_Offices\District 7\Projects\7493\CAAD\Drawings\7493-std-plan.dgn

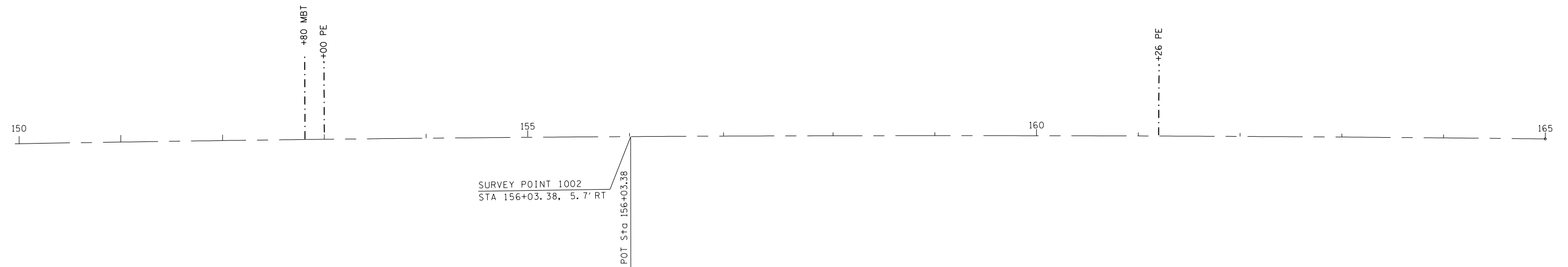
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 4 OF 28 SHEETS STA. 135+00 TO STA. 150+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	21
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1002	156+03.38	5.7 FT RT	P. O. T.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER

STA. 150+00 TO 165+00  
FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\plan\plan.dgn  
 PROJECT: 74943\CADD\Drawings\DOT\_Offices\Drawings\74943\CADD\Drawings\DOT\_Offices\Drawings\74943-Plan.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

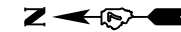
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

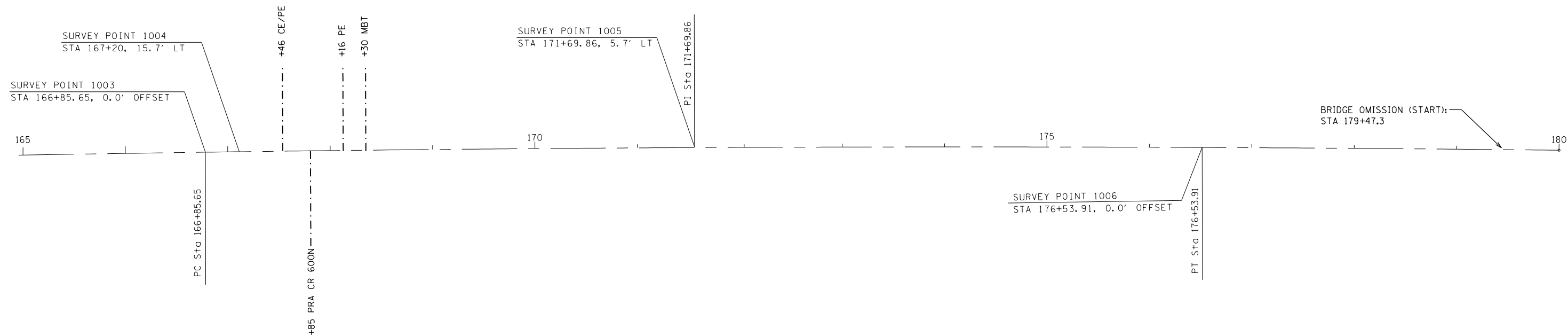
SCALE: SHEET 5 OF 28 SHEETS STA. 150+00 TO STA. 165+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	22
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

PROTECT AND PRESERVE MONUMENTS



POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1003	166+85.65	0.0 FT	P. C.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER
1004	167+20	15.7 FT LT	P. C.	5/8" IP FLUSH WITH SURFACE	YES	PRESERVE AND PROTECT MARKER
1005	171+69.86	5.7 FT LT	P. I.	IP BURIED 4"	YES	PRESERVE AND PROTECT MARKER - CONST. NOT TO DISTURB
1006	176+53.91	0.0 FT	P. T.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER



STA. 165+00 TO 180+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro...  
 PROJECT: 74943  
 OFFICE: D:\74943\CAAD\DATA\CAD\Drawings\74943-810.dwg

USER NAME = steffenmk	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 12/7/2020	DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

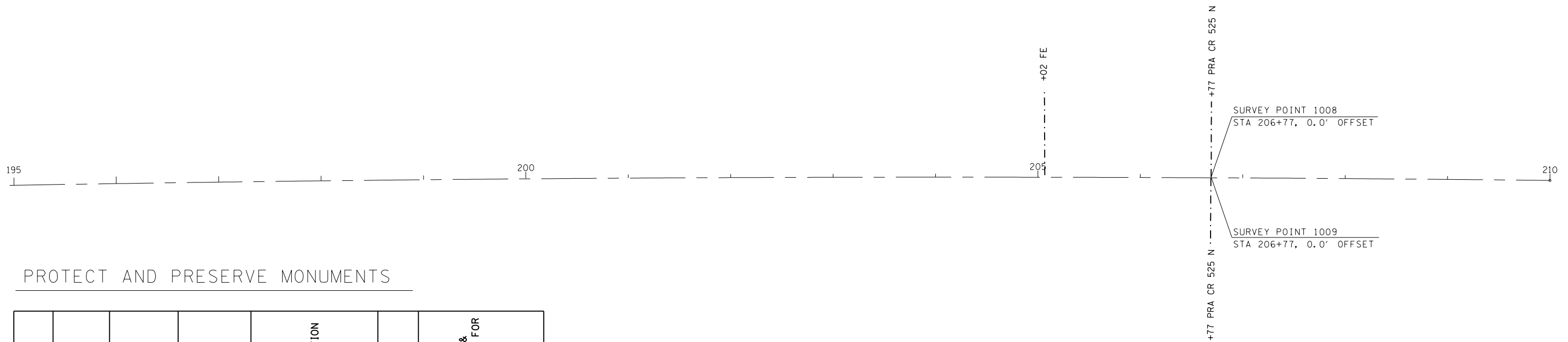
**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 6 OF 28 SHEETS STA. 165+00 TO STA. 180+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	23
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				







PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1008	206+77	0.0 FT	----	MAG NAIL AT THE FINISHED SURFACE	NO	PRESERVE AND PROTECT
1009	206+77	0.0 FT	----	MAG NAIL AT THE FINISHED SURFACE	NO	PRESERVE AND PROTECT

STA. 195+00 TO 210+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\p1\planroom.dwg  
 I:\projects\74943\CADD\Drawings\DOT\_Offices\Drawings\74943-828-Plan.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 8 OF 28 SHEETS STA. 195+00 TO STA. 210+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	25
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1010	220+00	0.0 FT	----	MAG NAIL AT THE FINISHED SURFACE	NO	PRESERVE AND PROTECT

STA. 210+00 TO 225+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\plan\plan.dwg  
 PROJECT: 74943\CADD\Drawings\DOT\_Offices\Drawings\74943-CADD\Drawings\DOT\_Offices\Drawings\74943-Plan.dwg

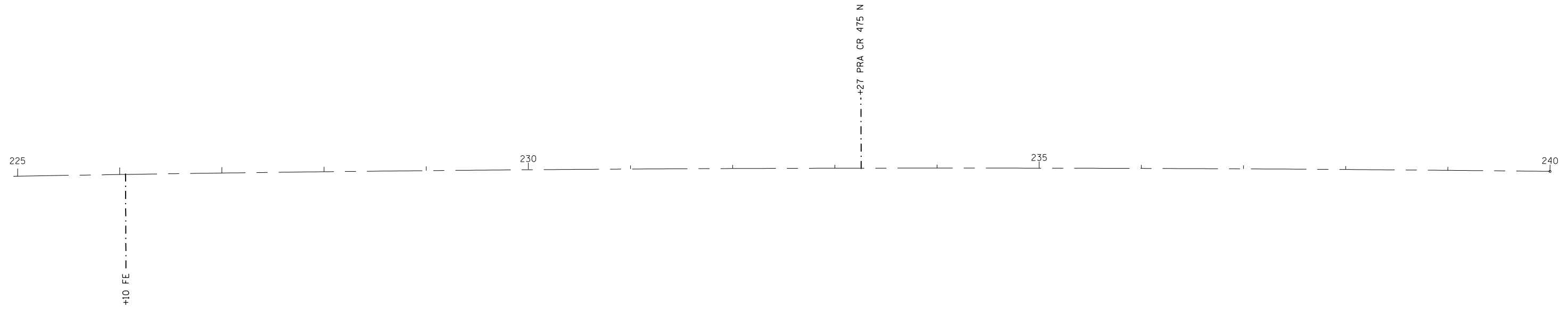
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 9 OF 28 SHEETS STA. 210+00 TO STA. 225+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	26
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



STA. 225+00 TO 240+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c6.pw.us\pub\baronson.dwg\Illinois.gov\PW\DOT\Documents\DOT\_Offices\District 7\Projects\7493\CAAD\Drawings\7493-sht-plan.dgn

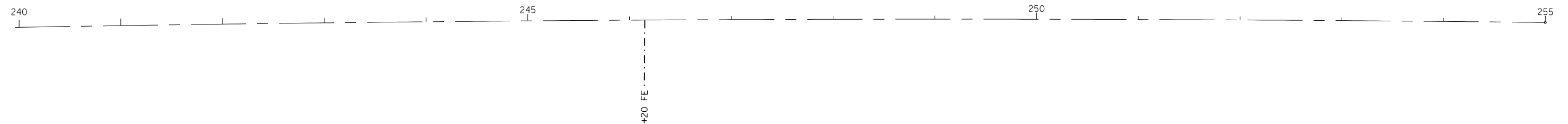
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 10 OF 28 SHEETS STA. 225+00 TO STA. 240+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	27
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		



STA. 240+00 TO 255+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c1-pub\pub\aroom\ada\illinois.gov\RW\DOT\Documents\DOT\_Offices\District 7\Projects\7493\CAAD\ata\CAD\sheets\17493-sheet11.dgn

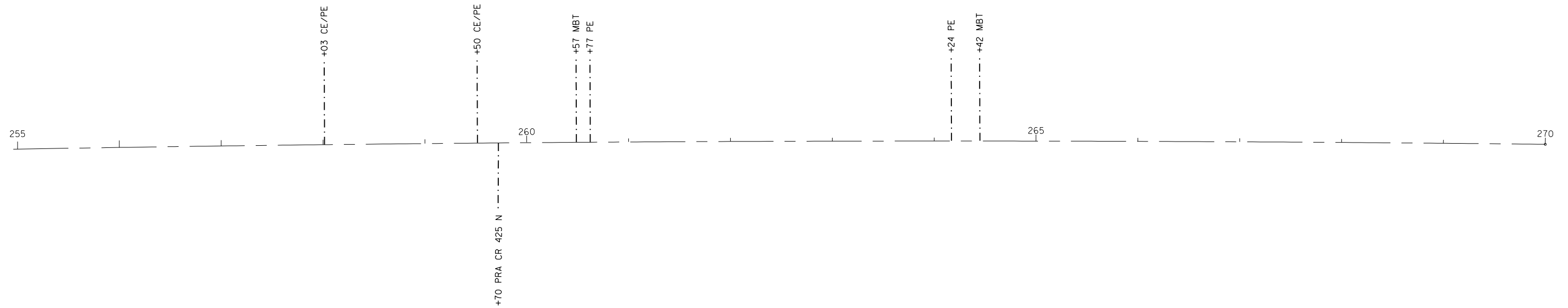
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 11 OF 28 SHEETS STA. 240+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	28
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		



STA. 255+00 TO 270+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c2.pw.uspbarn.com\data\illinois.gov\PW\DOT\Documents\DOT\_Offices\District 7\Projects\74943\CAAD\Drawings\74943-shc-plan.dgn

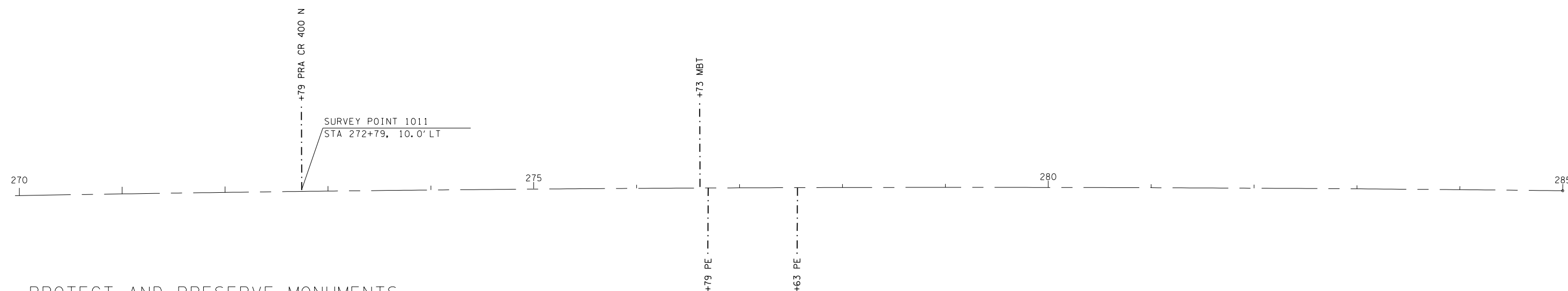
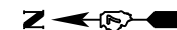
USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 12 OF 28 SHEETS STA. 255+00 TO STA. 270+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	29
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1011	272+79	10.0 FT LT	NE. CORNER SEC. 14	MAG NAIL AT THE FINISHED SURFACE	YES	PRESERVE AND PROTECT

STA. 270+00 TO 285+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828.dwg  
 PROJECT: 74943\DOT\Documents\DOT\_Offices\121720\74943\DOT\Documents\DOT\_Offices\121720\74943-sch-plan.dwg

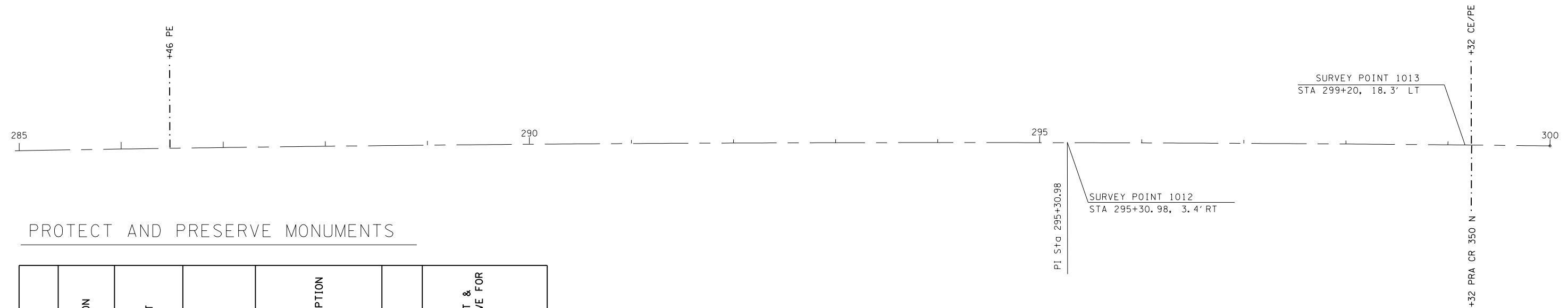
USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 13 OF 28 SHEETS STA. 270+00 TO STA. 285+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	30
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1012	295+30.98	3.4 FT RT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER
1013	299+20	18.3 FT LT	NE. CORNER SEC. 14	5/8" IP FLUSH WITH SURFACE	YES	PRESERVE AND PROTECT

STA. 285+00 TO 300+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828.dwg  
 PROJECT: 74943  
 OFFICE: IDOT  
 DATE: 12/7/2020

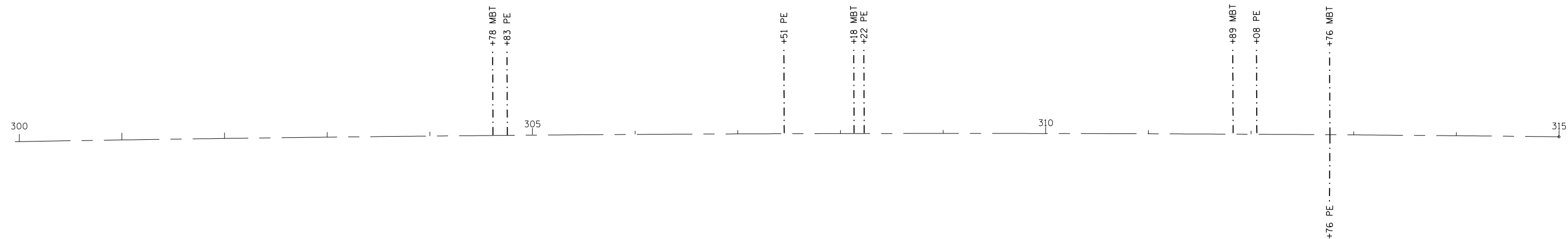
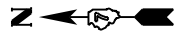
USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 14 OF 28 SHEETS STA. 285+00 TO STA. 300+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	31
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



STA. 300+00 TO 315+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\nas101.pw.state.il.us\pub\harcross\ad\illinois\pwr\DOT\Documents\DOT\_Offices\IDistrict\_7\Projects\74943\CADD\Drawings\74943-sht-plan.dgn

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

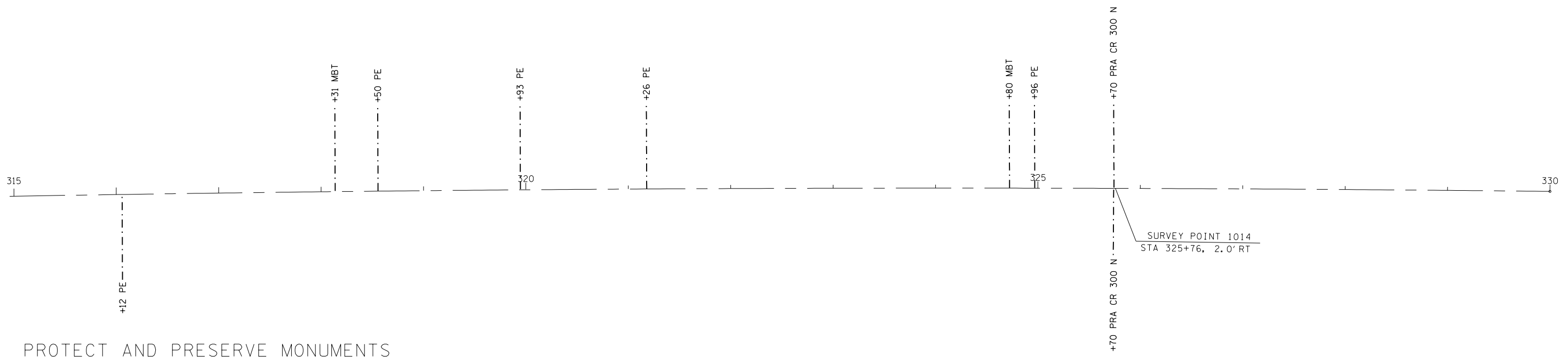
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 15 OF 28 SHEETS STA. 300+00 TO STA. 315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	32
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		





PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1014	325+76	2.0 FT RT	SE. CORNER SEC. 14	MAG NAIL AT THE FINISHED SURFACE	YES	PRESERVE AND PROTECT

STA. 315+00 TO 330+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828.dwg  
 PROJECT: 74943\CADD\Drawings\DOT\_Offices\Drawings\74943\CADD\Drawings\DOT\_Offices\Drawings\74943-828.dwg

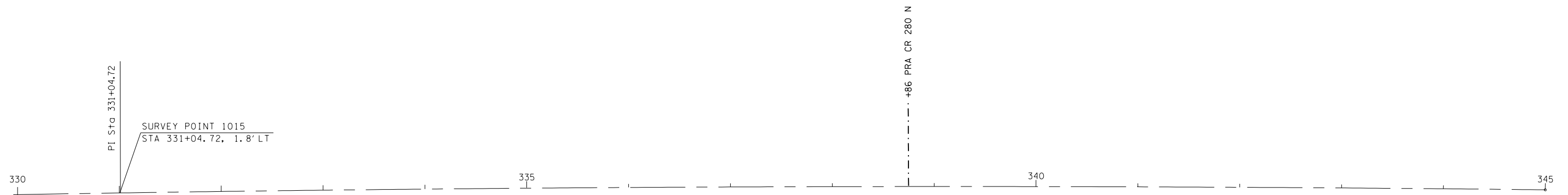
USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 16 OF 28 SHEETS STA. 315+00 TO STA. 330+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	33
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1015	331+04.72	1.8 FT LT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER

STA. 330+00 TO 345+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\planroom.dwg  
 I:\projects\74943\CADD\Drawings\DOT\_Offices\Drawings\74943\CADD\Drawings\DOT\_Offices\Drawings\74943-stdplan.dgn

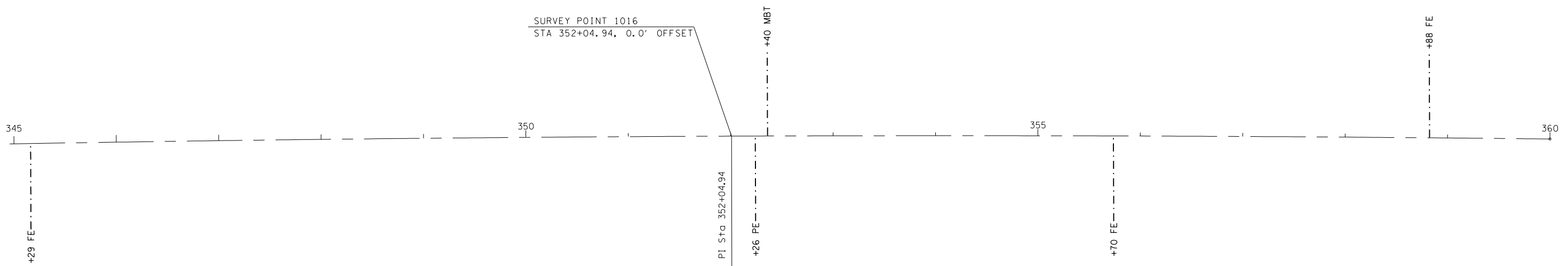
USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 17 OF 28 SHEETS STA. 330+00 TO STA. 345+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	34
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1016	352+07.94	0.0 FT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER

STA. 345+00 TO 360+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

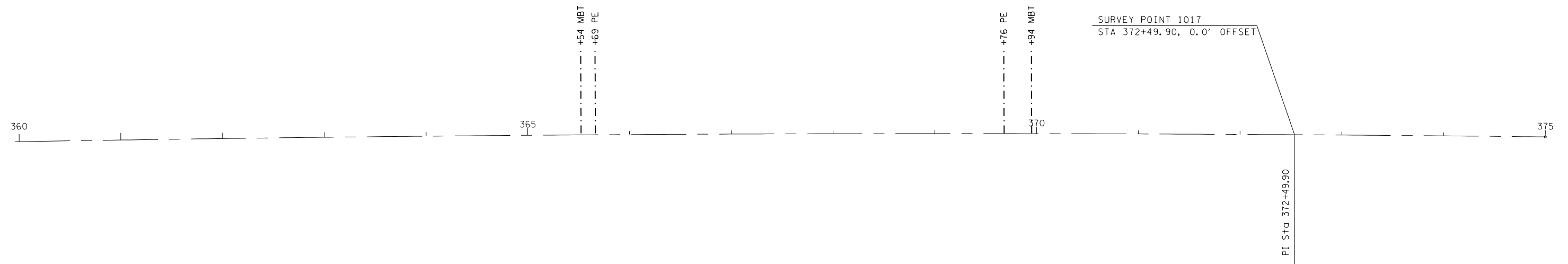
MODEL: Default  
 FILE: Montro\_828.dwg  
 PROJECT: 74943  
 SHEET: 18 OF 28  
 DATE: 12/7/2020

USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

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

ALIGNMENT STATIONING - PLAN SHEET		
SCALE:	SHEET 18 OF 28 SHEETS	STA. 345+00 TO STA. 360+00

F.A.P. RTE. 828	SECTION 12R5-2	COUNTY CUMBERLAND	TOTAL SHEETS 52	SHEET NO. 35
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1017	372+49.90	0.0 FT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER

STA. 360+00 TO 375+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828.dwg  
 PLOT DATE: 12/7/2020  
 PROJECT: 74943  
 SHEET: 19 OF 28

USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 19 OF 28 SHEETS STA. 360+00 TO STA. 375+00

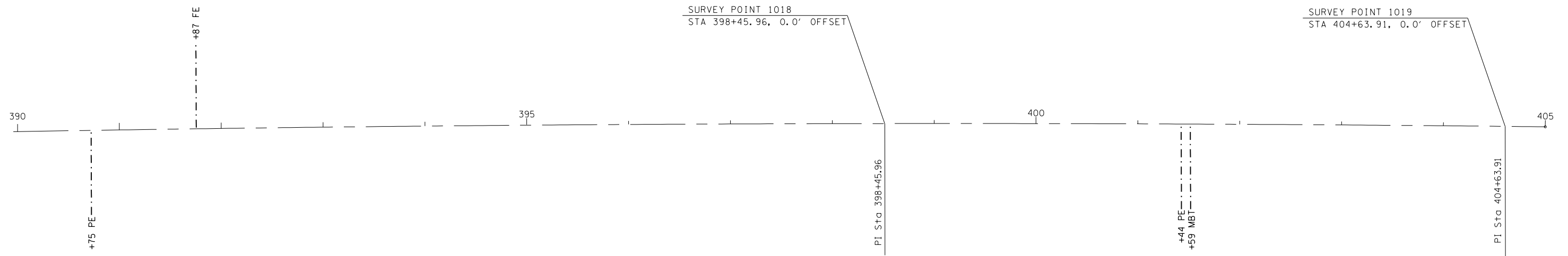
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	36
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS



POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1018	398+45.96	0.0 FT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER
1019	404+63.91	0.0 FT	P. I.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER



STA. 390+00 TO 405+00  
FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\_blacktop.dwg  
 PROJECT: 74943  
 OFFICE: IDOT  
 DATE: 12/7/2020

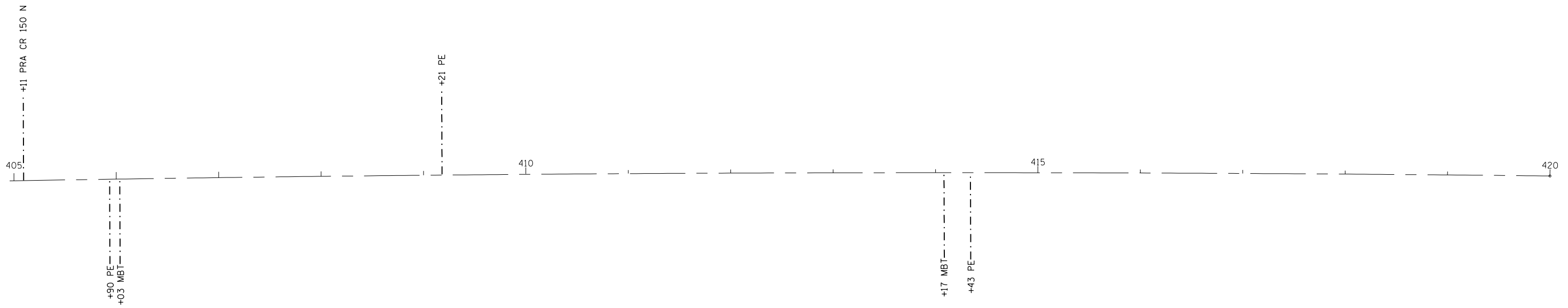
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 21 OF 28 SHEETS STA. 390+00 TO STA. 405+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	38
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



STA. 405+00 TO 420+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c2.pw.state.il.us\pub\harcourt\illinois\gov\pww\DOT\Documents\DOT\_Offices\District 7\Projects\74943\CADD\Drawings\74943-std-plan.dgn

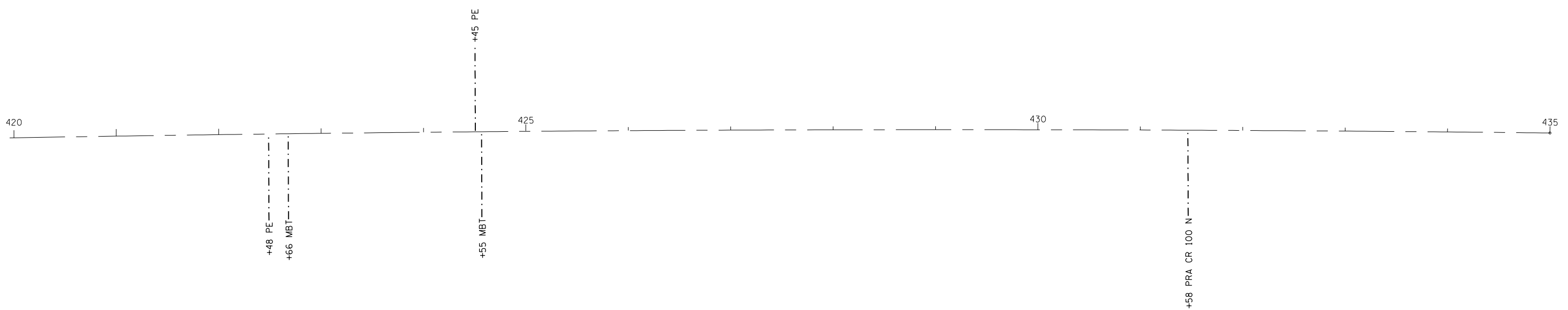
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 22 OF 28 SHEETS STA. 405+00 TO STA. 420+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	39
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		



STA. 420+00 TO 435+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\blm1c6.pw.state.il.us\pub\baronson.dwg\Illinois\gov\PIWDOT\Documents\IDOT\_Offices\IDOT\74943\CAAD\Drawings\74943-std-plan.dgn

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

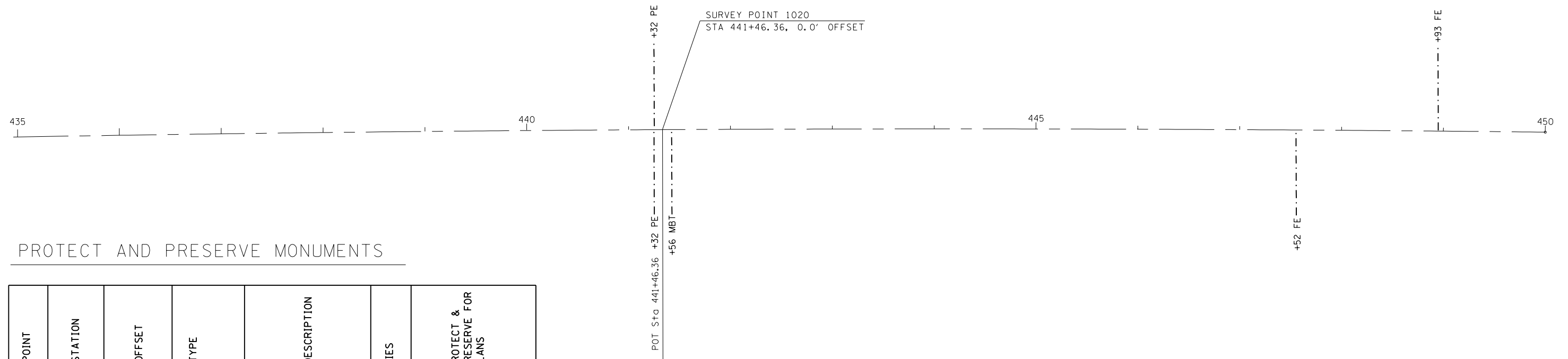
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 23 OF 28 SHEETS STA. 420+00 TO STA. 435+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	40
CONTRACT NO. 74943				
		ILLINOIS	FED. AID PROJECT	





PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1020	441+46.36	0.0 FT	P. O. T.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER

STA. 435+00 TO 450+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\plan\plan.dgn  
 PROJECT: 74943\CADD\Drawings\DOT\_Offices\Drawings\74943-828-Plan.dgn

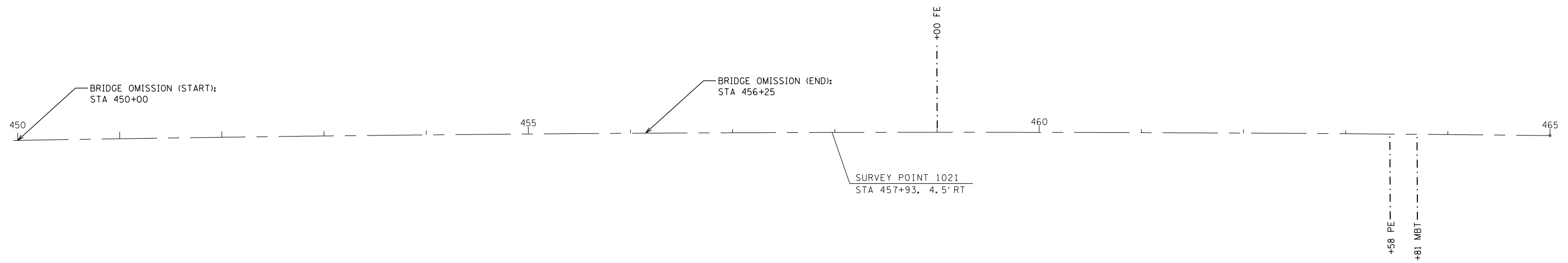
USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 24 OF 28 SHEETS STA. 435+00 TO STA. 450+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	41
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



PROTECT AND PRESERVE MONUMENTS

POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1021	457+93	4.5 FT RT	NW. CORNER SEC. 36	IP WITH ALUM CAP IN VAULT	YES	PROTECT AND INSTALL SURVEY VAULT

STA. 450+00 TO 465+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro...  
 PROJECT: 74943\CADD\Drawings\DOT\_Offices\Drawings\74943\CADD\Drawings\DOT\_Offices\Drawings\74943-sht-plan.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 25 OF 28 SHEETS STA. 450+00 TO STA. 465+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	42
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

PROTECT AND PRESERVE MONUMENTS



POINT	STATION	OFFSET	TYPE	DESCRIPTION	TIES	PROTECT & PRESERVE FOR PLANS
1022	470+08.28	0.0 FT	P. C.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER
1023	477+16.52	0.0 FT	P. T.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER
1024	479+85.10	0.0 FT	P. C.	PSM, TYP 1 - IDOT DISK AT THE SURFACE	YES	RESET SURVEY MARKER



STA. 465+00 TO 480+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: Montro\_828\plan\DOT\Documents\DOT\_Offices\Drawtct\_7\Projects\74943\CADDData\CAD\Drawtct74943-shtplan.dgn

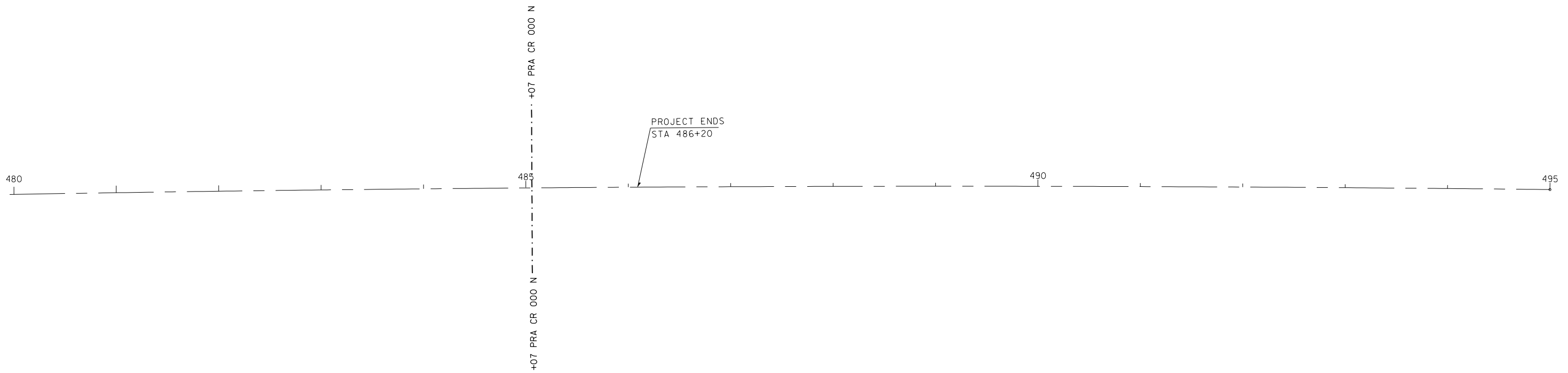
USER NAME = steffenmk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 26 OF 28 SHEETS STA. 465+00 TO STA. 480+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	43
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				



STA. 480+00 TO 495+00  
 FAP 828 (MONTROSE BLACKTOP)

NOT TO SCALE

MODEL: Default  
 FILE: \\nas101.pw.state.il.us\pub\baronm\data\illinois\pwr\PROJECTS\DOT\Documents\DOT\_Offices\District 7\Projects\7493\CADD\Drawings\7493-std-plan.dgn

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

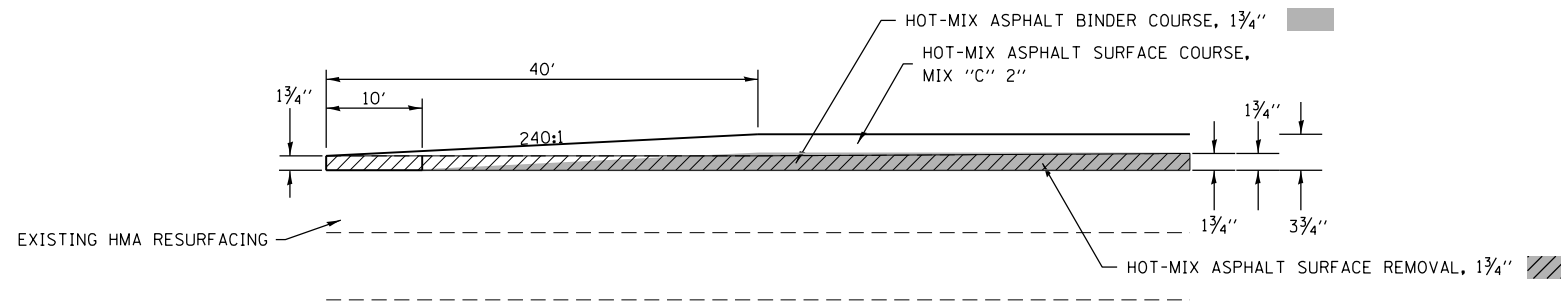
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT STATIONING - PLAN SHEET**

SCALE: SHEET 27 OF 28 SHEETS STA. 480+00 TO STA. 495+00

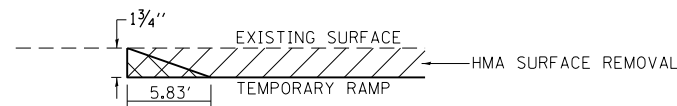
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12R5-2	CUMBERLAND	52	44
CONTRACT NO. 74943				
ILLINOIS		FED. AID PROJECT		





**BUTT JOINT DETAIL**

- STA 105+00 TO STA 105+40
- STA 179+07.3 TO STA 179+47.3
- STA 181+08.9 TO STA 181+48.9
- STA 449+60 TO STA 450+00
- STA 456+25 TO STA 456+65
- STA 485+80 TO STA 486+20
  
- STA 50+47 TO STA 50+87 (WYE)
- STA 63+73 TO STA 63+13 (WYE)



**TEMPORARY RAMP**

- STA 105+00 TO STA 105+05.83
- STA 179+41.47 TO STA 179+47.3
- STA 181+08.9 TO STA 181+14.73
- STA 449+94.17 TO STA 450+00
- STA 456+25 TO STA 456+30.83
- STA 486+14.17 TO STA 486+20
  
- STA 50+47 TO STA 50+52.83 (WYE)
- STA 63+07.17 TO STA 63+13 (WYE)

NOT TO SCALE

MODEL: Default  
 FILE: h:\a\c\p\pub\haronom.dwg  
 PROJECT: 74943\CAAD\Drawings\DOT\_Offices\Drawings\74943-Subdetails.dwg

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

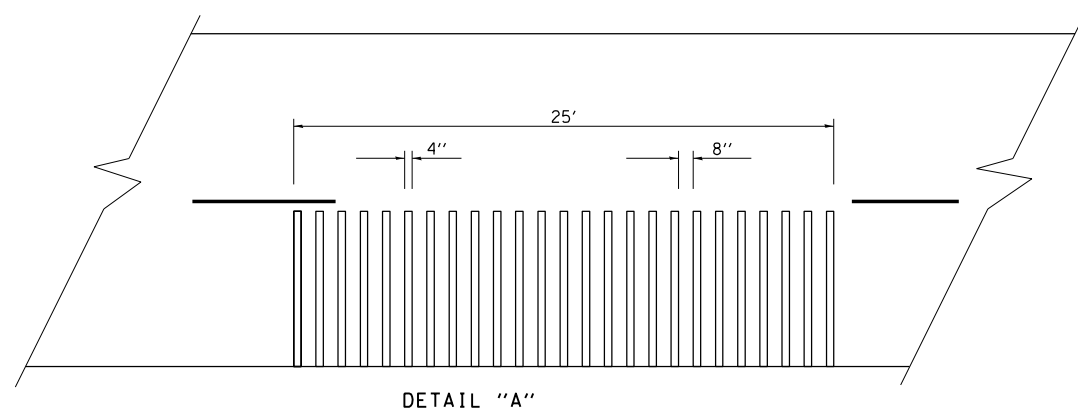
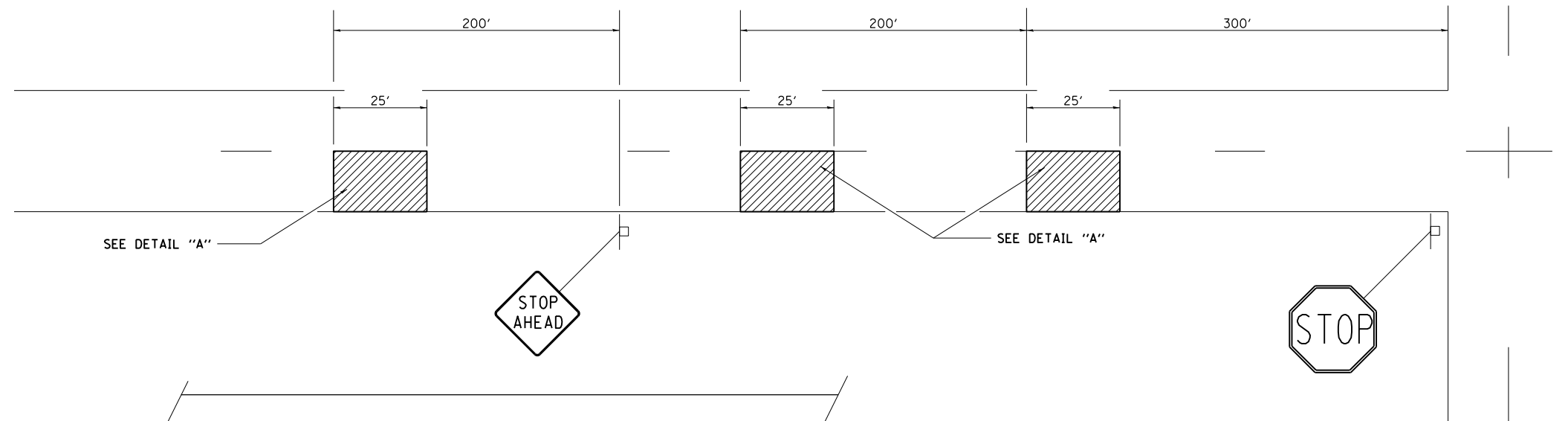
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVING DETAILS**

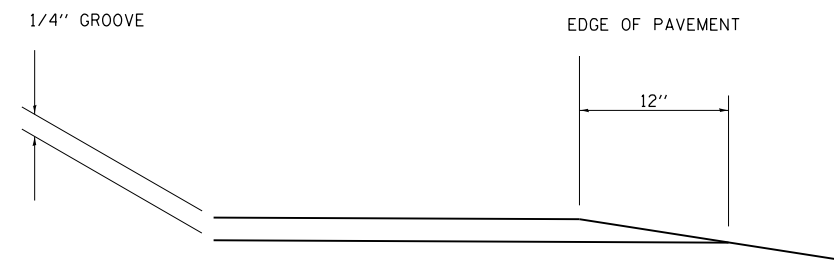
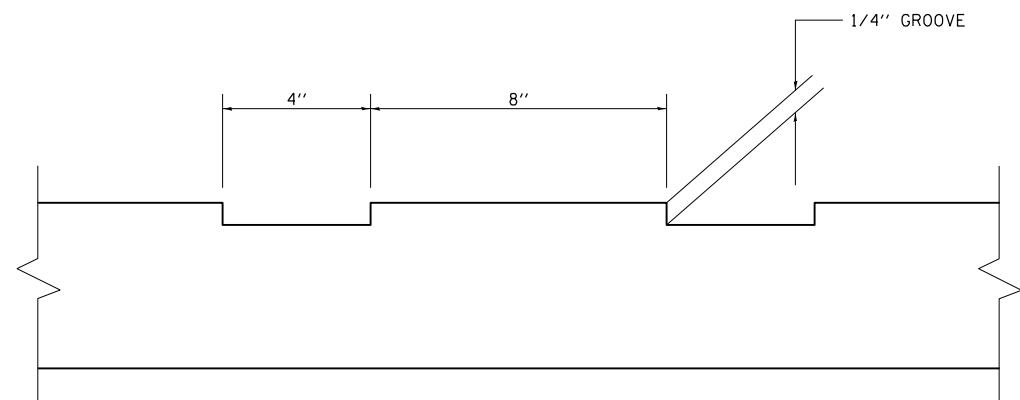
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	46
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

# TYPICAL RUMBLE STRIP APPLICATION IN ADVANCE OF AN INTERSECTION



**NOTE:** THE 25 FEET RUMBLE AREA HAS 4" WIDE GROOVES SAWED INTO THE PAVEMENT, SEPARATED BY 8" OF EXISTING PAVEMENT. THE SAW CUTS SHALL EXTEND 12" INTO THE SHOULDER TO ALLOW FOR DRAINAGE.



NOT TO SCALE

**DISTRICT 7 DETAIL NO. Z0055300**

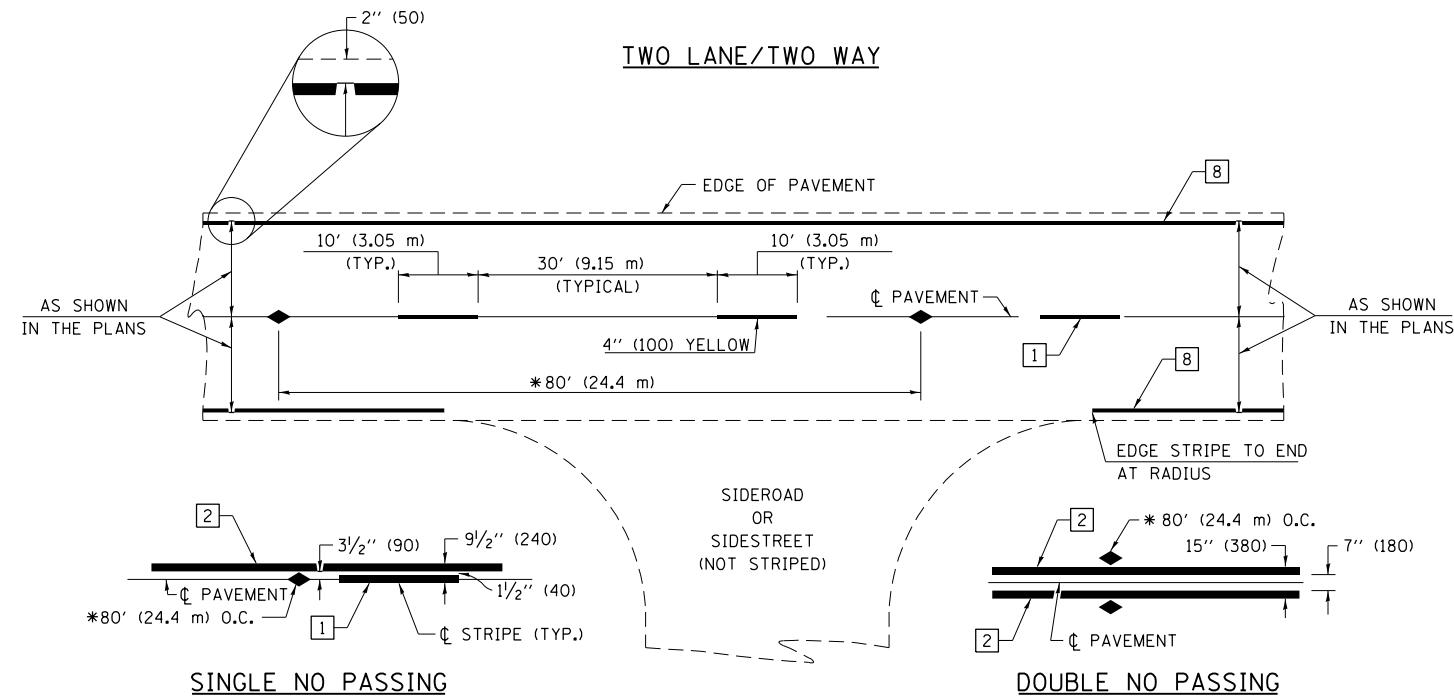
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED - MMO 12-99
p:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-shr-details.dgn		REVISION	REVISED - MKS 04-08
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL RUMBLE STRIP APPLICATION**

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

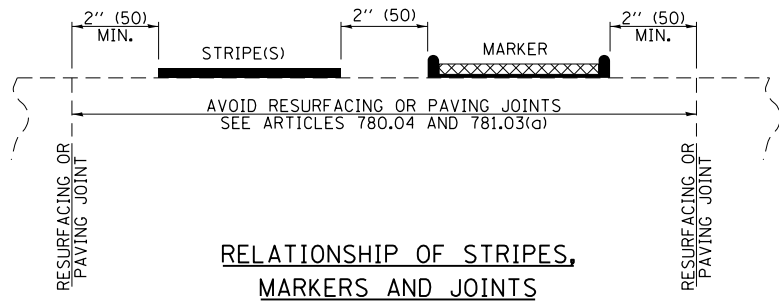
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	47
CONTRACT NO. 74943				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

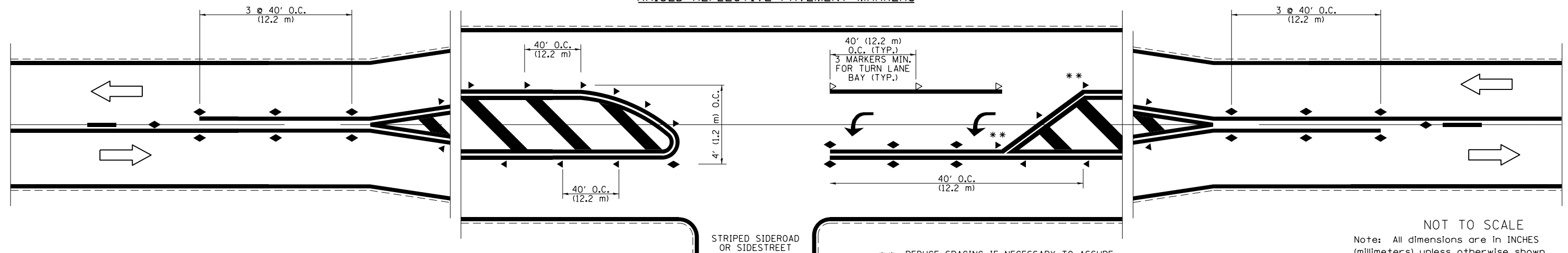


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE  
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-shd-details.dgn		REVISION	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/7/2020	DATE -	REVISED -

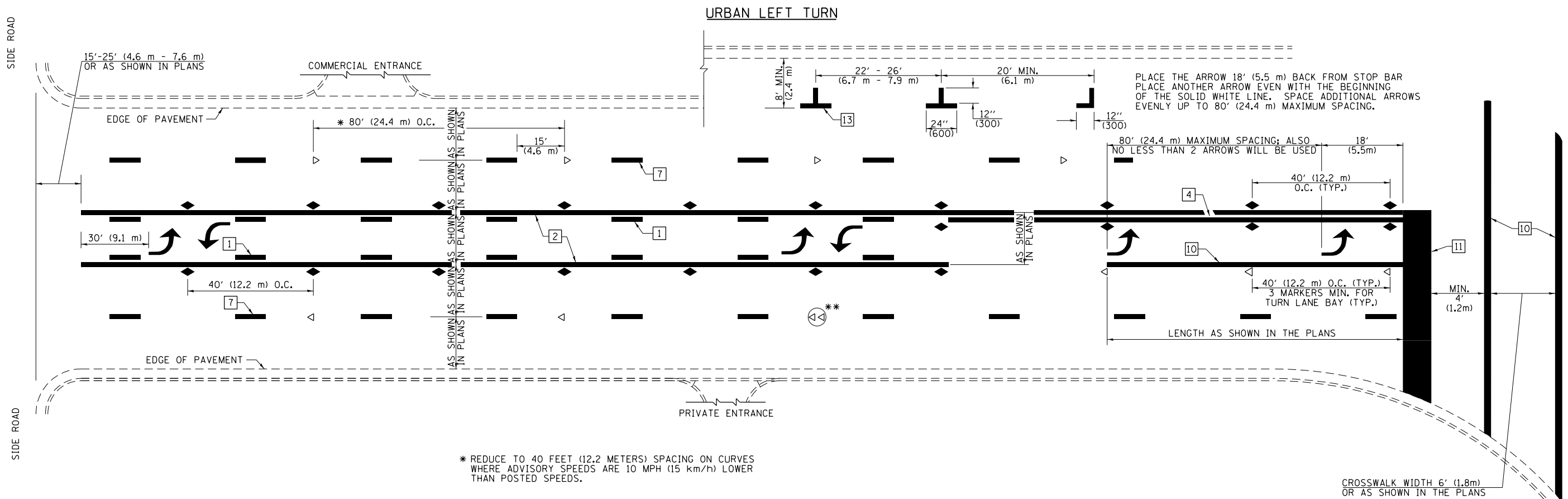
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
(RURAL & URBAN APPLICATIONS)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	48
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				





PLACE THE ARROW 18' (5.5 m) BACK FROM STOP BAR  
 PLACE ANOTHER ARROW EVEN WITH THE BEGINNING  
 OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS  
 EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING.

\* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES  
 WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER  
 THAN POSTED SPEEDS.

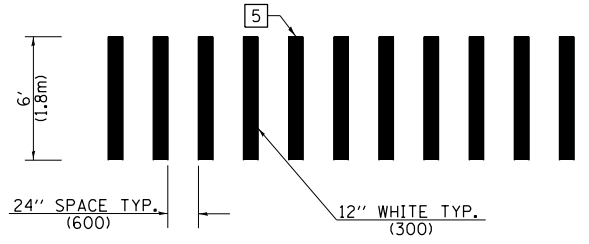
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED  
 AND SPACED AS SHOWN IN HIGHWAY STANDARD  
 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED  
 HIGHWAYS.

**PAVEMENT MARKING LEGEND**

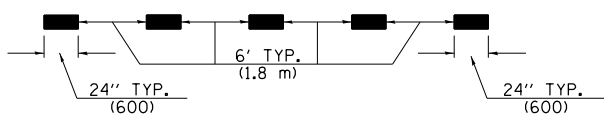
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

**GENERAL NOTES**

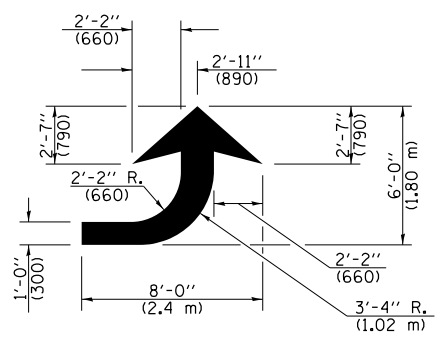
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



**CROSSWALK DETAIL  
 (DECATUR CITY LIMITS ONLY)**

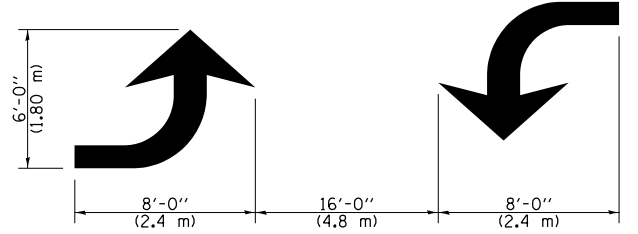


**LANE LINE EXTENSIONS**



**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
 AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
 (WHITE)



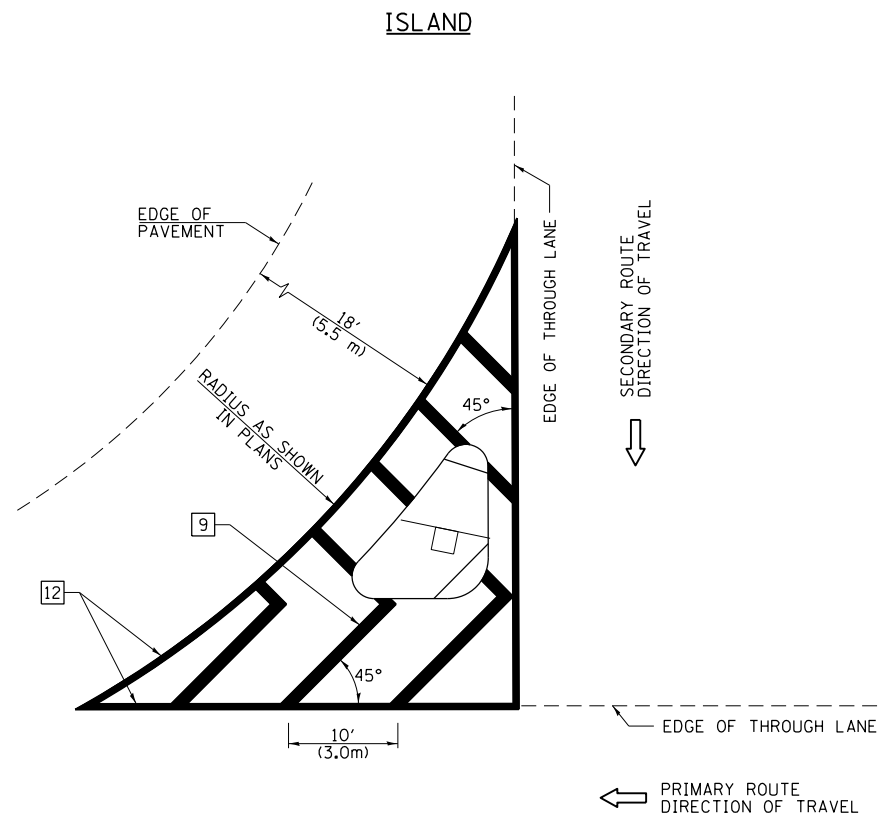
**TYPICAL DOUBLE  
 TURN ARROWS (WHITE)**

NOT TO SCALE

Note: All dimensions are in INCHES  
 (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. 7800001**

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-shd-details.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			828	12RS-2	CUMBERLAND	52	49
PLOT DATE = 12/7/2020	DATE -	REVISED -	REVISED -			CONTRACT NO. 74943				
						ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.			

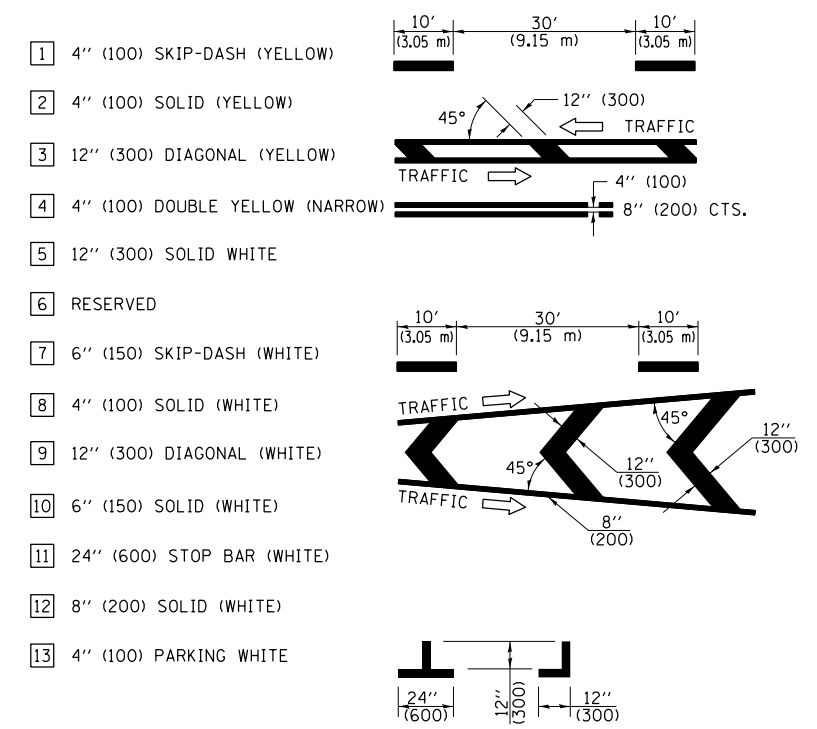


**GENERAL NOTES**

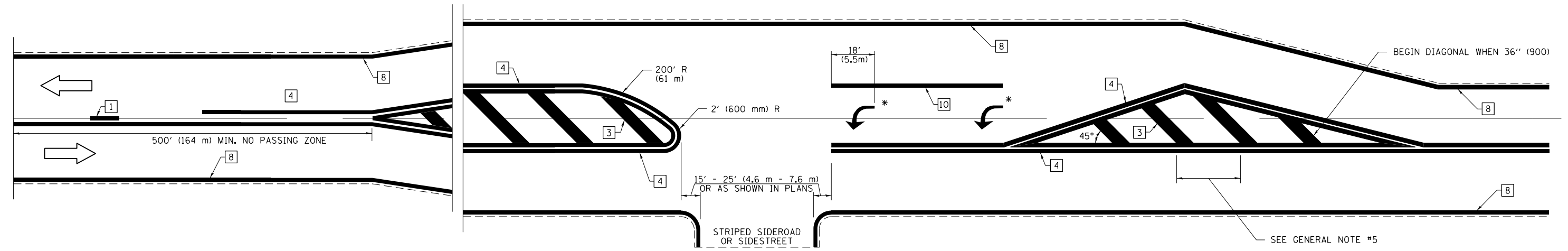
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:
 

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)

**PAVEMENT MARKING LEGEND**



**RURAL LEFT TURN STRIPING**



\* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE  
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. 7800001**

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWN\CADsheets\0774943-shd-details.dgn		REVISIONS	REVISIONS
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/7/2020	DATE -	REVISED -

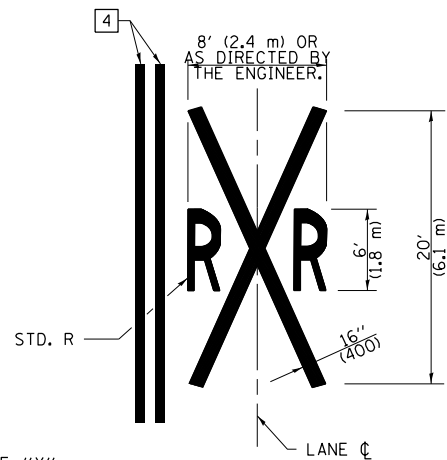
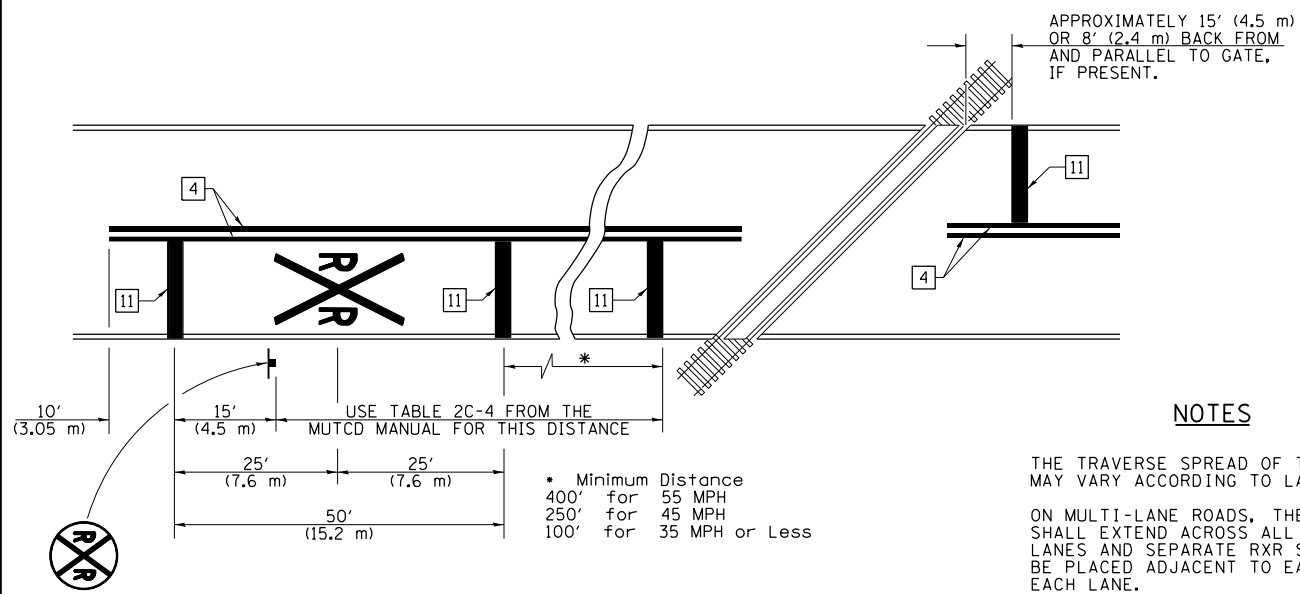
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
 (RURAL & URBAN APPLICATIONS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	50
CONTRACT NO. 74943				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

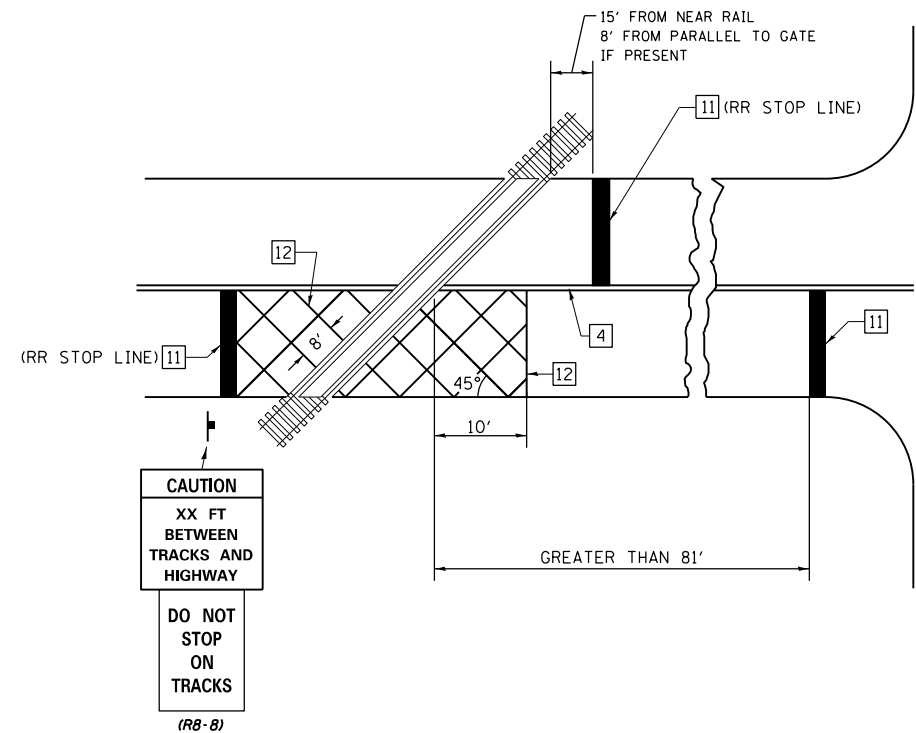
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

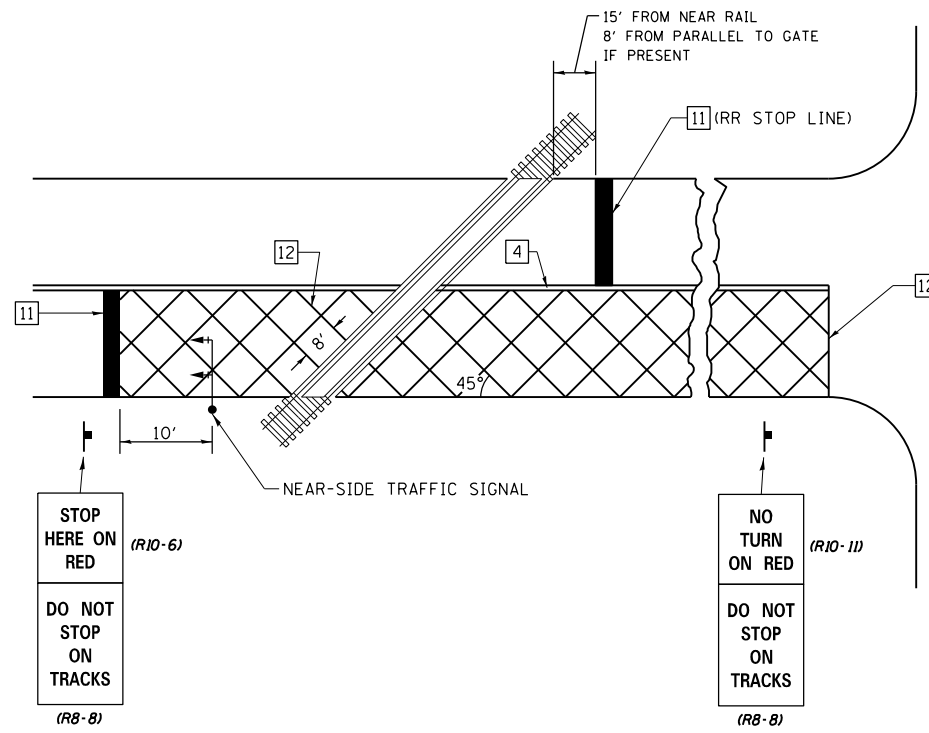
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

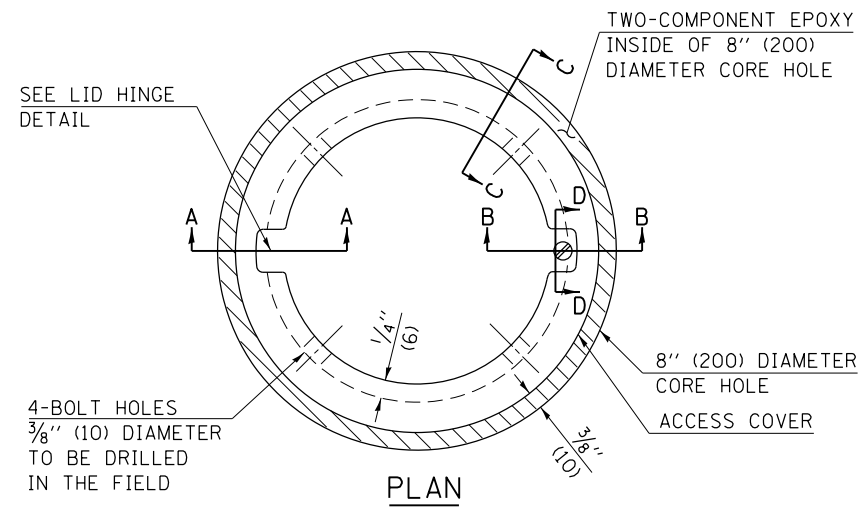
SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

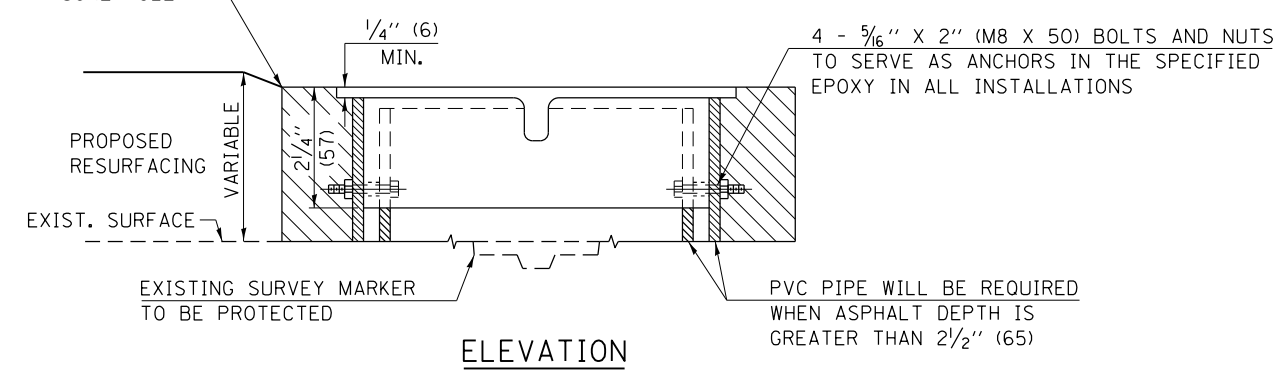
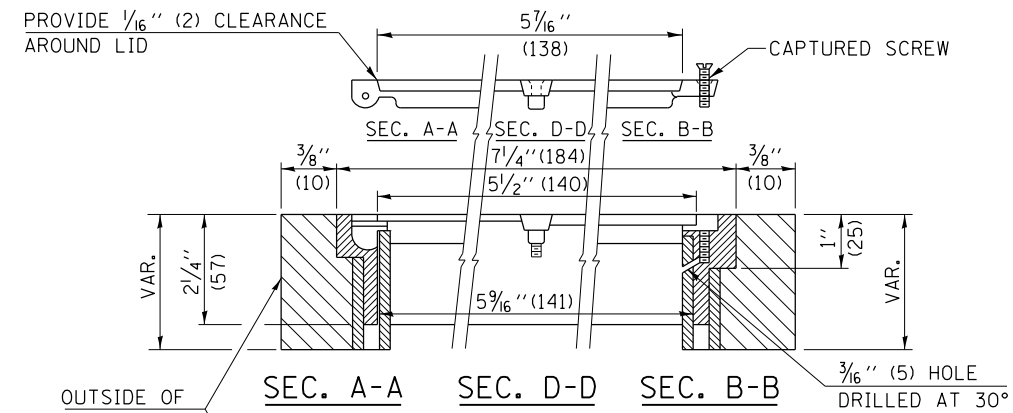
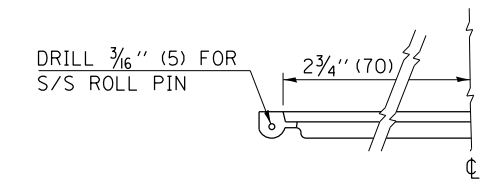
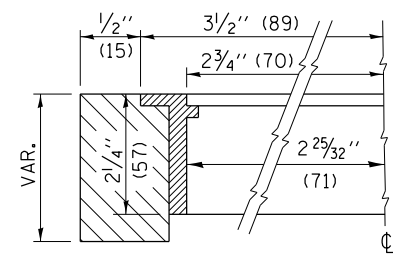
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\D774943-shd-details.dgn		REVISIONS	REVISIONS			828	12RS-2	CUMBERLAND	52	51
		CHECKED -	REVISIONS			CONTRACT NO. 74943				
		DATE -	REVISIONS			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.			



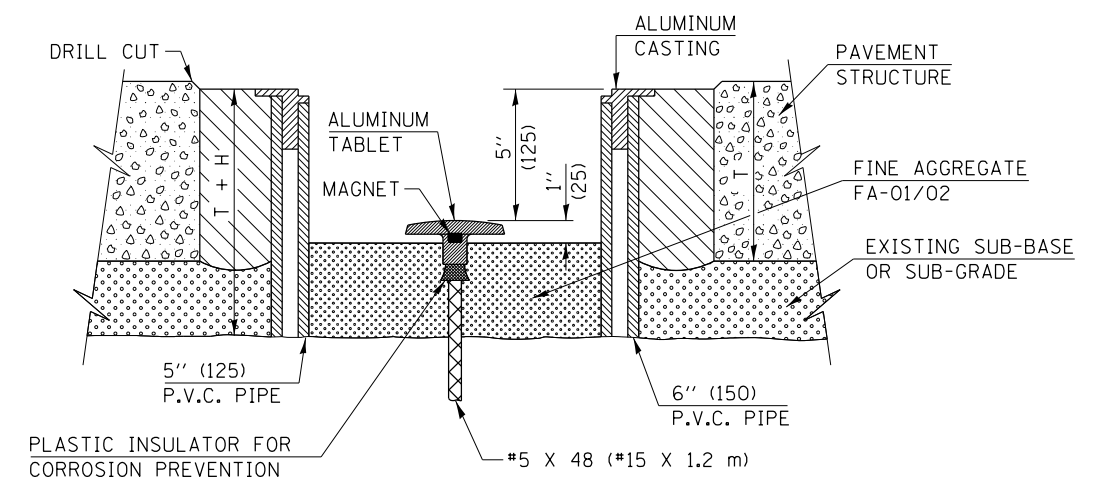
**LEGEND**

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - $\frac{5}{16}$ " X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	



**EXISTING SURVEY MARKER**



**PROPOSED SURVEY MARKER**

NOT TO SCALE  
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. Z0070202**

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED - MAD 6-11
pw:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74943\DRAWING\CADsheets\0774943-shr-details.dgn		CHECKED -	REVISED -
		PLOT SCALE = 100.0000' / 1in.	REVISED -
		PLOT DATE = 12/7/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SURVEY MARKER VAULT**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	12RS-2	CUMBERLAND	52	52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74943	