



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

March 18, 2022

CALL NO. 103
CONTRACT ID NO. 221017
ADDENDUM # 2

Subject: Hancock County, STP 0602(017)
Letting March 24, 2022

- (1) Revised - Proposal Bid Items - Pages 727-730(a) of 730
- (2) Revised - Plan Sheets, R2C, R45, R52-59

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 3/18/22

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	27,823.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	820.00	TON		\$	
0030	00214		CL3 ASPH BASE 1.00D PG64-22	24,165.00	TON		\$	
0040	00324		CL3 ASPH SURF 0.50B PG64-22	5,756.00	TON		\$	
0050	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	63.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0060	00078		CRUSHED AGGREGATE SIZE NO 2	2,675.00	TON		\$	
0070	01000		PERFORATED PIPE-4 IN	30,169.00	LF		\$	
0080	01010		NON-PERFORATED PIPE-4 IN	520.00	LF		\$	
0090	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0100	01020		PERF PIPE HEADWALL TY 1-4 IN	3.00	EACH		\$	
0110	01024		PERF PIPE HEADWALL TY 2-4 IN	3.00	EACH		\$	
0120	01028		PERF PIPE HEADWALL TY 3-4 IN	21.00	EACH		\$	
0130	01032		PERF PIPE HEADWALL TY 4-4 IN	24.00	EACH		\$	
0140	01740		CORED HOLE DRAINAGE BOX CON-4 IN	1.00	EACH		\$	
0150	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	11.00	EACH		\$	
0160	02058		REMOVE PCC PAVEMENT	6,582.00	SQYD		\$	
0170	02091		REMOVE PAVEMENT	112.00	SQYD		\$	
0180	02159		TEMP DITCH	7,814.00	LF		\$	
0190	02160		CLEAN TEMP DITCH	3,907.00	LF		\$	
0200	02200		ROADWAY EXCAVATION	68,587.00	CUYD		\$	
0210	02242		WATER	2,960.00	MGAL		\$	
0220	02351		GUARDRAIL-STEEL W BEAM-S FACE	637.50	LF		\$	
0230	02369		GUARDRAIL END TREATMENT TYPE 2A	3.00	EACH		\$	
0240	02381		REMOVE GUARDRAIL	1,172.00	LF		\$	
0250	02391		GUARDRAIL END TREATMENT TYPE 4A	3.00	EACH		\$	
0260	02429		RIGHT-OF-WAY MONUMENT TYPE 1	9.00	EACH		\$	
0270	02432		WITNESS POST	9.00	EACH		\$	
0280	02483		CHANNEL LINING CLASS II	1,524.00	TON		\$	
0290	02484		CHANNEL LINING CLASS III	47.00	TON		\$	
0300	02545		CLEARING AND GRUBBING 61.96 ACRES	1.00	LS		\$	
0310	02562		TEMPORARY SIGNS	303.00	SQFT		\$	
0320	02585		EDGE KEY	577.00	LF		\$	
0330	02602		FABRIC-GEOTEXTILE CLASS 1	2,476.00	SQYD		\$	
0340	02603		FABRIC-GEOTEXTILE CLASS 2	7,888.00	SQYD		\$	
0350	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	4,009.00	SQYD	\$2.00	\$	\$8,018.00
0360	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0370	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0380	02696		SHOULDER RUMBLE STRIPS	29,292.00	LF		\$	
0390	02701		TEMP SILT FENCE	7,814.00	LF		\$	
0400	02703		SILT TRAP TYPE A	62.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 3/18/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02704		SILT TRAP TYPE B	62.00	EACH		\$	
0420	02705		SILT TRAP TYPE C	62.00	EACH		\$	
0430	02706		CLEAN SILT TRAP TYPE A	62.00	EACH		\$	
0440	02707		CLEAN SILT TRAP TYPE B	62.00	EACH		\$	
0450	02708		CLEAN SILT TRAP TYPE C	62.00	EACH		\$	
0460	02709		CLEAN TEMP SILT FENCE	7,814.00	LF		\$	
0470	02726		STAKING	1.00	LS		\$	
0480	02775		ARROW PANEL	2.00	EACH		\$	
0490	05950		EROSION CONTROL BLANKET	14,459.00	SQYD		\$	
0500	05952		TEMP MULCH	200,924.00	SQYD		\$	
0510	05953		TEMP SEEDING AND PROTECTION	149,943.00	SQYD		\$	
0520	05963		INITIAL FERTILIZER	9.30	TON		\$	
0530	05964		MAINTENANCE FERTILIZER	15.50	TON		\$	
0540	05985		SEEDING AND PROTECTION	299,886.00	SQYD		\$	
0550	05992		AGRICULTURAL LIMESTONE	185.90	TON		\$	
0560	06406		SBM ALUM SHEET SIGNS .080 IN	636.20	SQFT		\$	
0570	06407		SBM ALUM SHEET SIGNS .125 IN	277.50	SQFT		\$	
0580	06410		STEEL POST TYPE 1	1,250.00	LF		\$	
0590	06510		PAVE STRIPING-TEMP PAINT-4 IN (REVISED 3-18-22)	104,560.00	LF		\$	
0600	06568		PAVE MARKING-THERMO STOP BAR-24IN	237.00	LF		\$	
0610	06574		PAVE MARKING-THERMO CURV ARROW (REVISED 3-18-22)	14.00	EACH		\$	
0620	06592		PAVEMENT MARKER TYPE V-B W/R	117.00	EACH		\$	
0630	10020NS		FUEL ADJUSTMENT	69,721.00	DOLL	\$1.00	\$	\$69,721.00
0640	10030NS		ASPHALT ADJUSTMENT	120,185.00	DOLL	\$1.00	\$	\$120,185.00
0650	21289ED		LONGITUDINAL EDGE KEY	3,779.00	LF		\$	
0660	24631EC		BARCODE SIGN INVENTORY	131.00	EACH		\$	
0670	24814EC		PIPELINE INSPECTION	1,152.00	LF		\$	
0680	24995EC		PAVE STRIPING-SPRAY THERMO-6 IN W (REVISED 3-18-22)	53,182.00	LF		\$	
0690	24996EC		PAVE STRIPING-SPRAY THERMO-6 IN Y (REVISED 3-18-22)	38,923.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0700	00440		ENTRANCE PIPE-15 IN	33.00	LF		\$	
0710	00462		CULVERT PIPE-18 IN	430.00	LF		\$	
0720	00464		CULVERT PIPE-24 IN	368.00	LF		\$	
0730	00466		CULVERT PIPE-30 IN	138.00	LF		\$	
0740	00522		STORM SEWER PIPE-18 IN	21.00	LF		\$	
0750	00524		STORM SEWER PIPE-24 IN	187.00	LF		\$	
0760	00526		STORM SEWER PIPE-30 IN	8.00	LF		\$	
0770	01310		REMOVE PIPE	496.00	LF		\$	
0780	01490		DROP BOX INLET TYPE 1	8.00	EACH		\$	
0790	01493		DROP BOX INLET TYPE 2	2.00	EACH		\$	
0800	01650		JUNCTION BOX	7.00	EACH		\$	
0810	02625		REMOVE HEADWALL	37.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 3/18/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	26131ED		SLOPED AND MITERED HEADWALL-18 IN	11.00	EACH		\$	
0830	26132ED		SLOPED AND MITERED HEADWALL-24 IN	9.00	EACH		\$	
0840	26133ED		SLOPED AND MITERED HEADWALL-30 IN	4.00	EACH		\$	

Section: 0004 - BRIDGE-CULVERT-28432

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	02625		REMOVE HEADWALL	2.00	EACH		\$	
0860	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0870	08100		CONCRETE-CLASS A	153.10	CUYD		\$	
0880	08150		STEEL REINFORCEMENT	23,744.00	LB		\$	

Section: 0005 - BRIDGE-CULVERT-28433

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	02403		REMOVE CONCRETE MASONRY	6.00	CUYD		\$	
0900	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0910	08100		CONCRETE-CLASS A	16.80	CUYD		\$	
0920	08150		STEEL REINFORCEMENT	1,910.00	LB		\$	

Section: 0006 - BRIDGE-CULVERT-28434

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	02403		REMOVE CONCRETE MASONRY	11.80	CUYD		\$	
0940	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0950	08100		CONCRETE-CLASS A	41.70	CUYD		\$	
0960	08150		STEEL REINFORCEMENT	4,477.00	LB		\$	

Section: 0007 - BRIDGE-CULVERT-28435

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0970	02403		REMOVE CONCRETE MASONRY	11.60	CUYD		\$	
0980	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0990	08100		CONCRETE-CLASS A	47.60	CUYD		\$	
1000	08150		STEEL REINFORCEMENT	6,206.00	LB		\$	

Section: 0008 - UTILITY-GAS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1010	02259		FENCE-TEMP	3,000.00	LF		\$	
1020	14074		W PLUG EXISTING MAIN 3 WAY TEE FITTING	8.00	EACH		\$	
1030	14074		W PLUG EXISTING MAIN FACTOR 0.32	80.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 3/18/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1040	16022		G PIPE SPECIAL 1 IN	80.00	LF		\$	
1050	16022		G PIPE SPECIAL 3/4 IN (1.05"OD X 0.154 W.T., API-5L, SCH 80, 12-14 MILS FBE) REV 3-15-22	226.00	LF		\$	
1052	16022		G PIPE SPECIAL (3/4 IN 1.05"OD X 0.154W.T.,API-5L,SCH80,12-14 MILS FBE,20 MILS ARO) ADD 3-15-22	74.00	LF		\$	
1055	16022		G PIPE SPECIAL (04 INCH 4.5"OD X0.188W.T.,API-5L GR.Z-42,12-14 MILS FBE,30MILS ARO) ADD 3-15-22	199.00	LF		\$	
1060	16023		G PIPE STEEL 02 INCH	40.00	LF		\$	
1070	16025		G PIPE STEEL 04 INCH (4.5" OD X 0.188 W.T., API-5L, GR. X-42, 12-14 MILS FBE, 30 MILS) REV 3-15-22	11,930.00	LF		\$	
1080	16030		G REGULATOR STATION	1.00	EACH		\$	
1090	16030		G REGULATOR STATION PLATE ASSEMBLY	8.00	EACH		\$	
1100	16040		G SERVICE SPECIAL 3/4 IN	7.00	EACH		\$	
1110	16040		G SERVICE SPECIAL REDUCER 2 X 1	3.00	EACH		\$	
1120	16040		G SERVICE SPECIAL REDUCER 2 X 3/4	7.00	EACH		\$	
1130	16040		G SERVICE SPECIAL TEE 4 X 2	10.00	EACH		\$	
1140	16057		G VALVE STEEL 02 INCH	1.00	EACH		\$	
1150	16059		G VALVE STEEL 04 INCH	1.00	EACH		\$	
1160	16076		G SPECIAL ITEM 45 DEG	24.00	EACH		\$	
1170	16076		G SPECIAL ITEM 90 DEG	2.00	EACH		\$	
1180	16111		G VALVE STEEL 01 INCH	3.00	EACH		\$	
1185	23020EN		TRIM AND REMOVE TREES AND BRUSH (ADDED 3-15-2022)	.75	ACRE		\$	

Section: 0009 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	14003		W CAP EXISTING MAIN	8.00	EACH		\$	
1200	14006		W ENCASMENT STEEL BORED RANGE 1	145.00	LF		\$	
1210	14007		W ENCASMENT STEEL BORED RANGE 2	240.00	LF		\$	
1220	14010		W ENCASMENT STEEL BORED RANGE 5	120.00	LF		\$	
1230	14012		W ENCASMENT STEEL OPEN CUT RANGE 1	20.00	LF		\$	
1240	14019		W FIRE HYDRANT ASSEMBLY	2.00	EACH		\$	
1250	14023		W FLUSHING ASSEMBLY	2.00	EACH		\$	
1260	14058		W PIPE PVC 04 INCH	1,200.00	LF		\$	
1270	14061		W PIPE PVC 10 INCH	614.00	LF		\$	
1280	14077		W SERV PE/PLST LONG SIDE 1 IN	1.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 3/18/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1290	14079		W SERV PE/PLST LONG SIDE 2 IN	1.00	EACH		\$	
1300	14089		W TAPPING SLEEVE AND VALVE SIZE 1	4.00	EACH		\$	
1310	14090		W TAPPING SLEEVE AND VALVE SIZE 2	3.00	EACH		\$	
1320	14096		W TIE-IN 10 INCH	1.00	EACH		\$	
1330	14107		W VALVE 10 INCH	2.00	EACH		\$	
1340	14131		W METER SPECIAL	2.00	EACH		\$	

Section: 0010 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1350	02568		MOBILIZATION	1.00	LS		\$	
1360	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R2C

FILE NAME: J:\11905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\RD0020CSU_MU.DGN
 USER: mrvizherper
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: RD0020CSU
 MicroStation v8.11.9.029

ITEM	DESCRIPTION	UNIT	U.S. 60																PROJECT TOTALS
78	CRUSHED-AGGREGATE NO. 2 (6) (7) (9)	TON	2,675																2,675
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	LS	1																1
1982	DELINEATORS FOR GUARDRAIL M/W	EACH	11																11
2058	REMOVE PCC PAVEMENT	SO YD	6,582																6,582
2091	REMOVE PAVEMENT	SO YD	112																112
2159	TEMPORARY DITCH	LF	7,814																7,814
2160	CLEAN TEMPORARY DITCH	LF	3,907																3,907
2200	ROADWAY EXCAVATION	CU YD	68,587																68,587
2242	WATER (FOR DUST CONTROL) (2)	M GAL	2,960																2,960
2351	GUARDRAIL - STEEL W BEAM - S FACE	LF	637.5																637.5
2369	GUARDRAIL END TREATMENT TYPE 2A	EACH	3																3
2381	REMOVE GUARDRAIL	LF	1,172																1,172
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3																3
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	9																9
2432	WITNESS POST	EACH	9																9
2483	CHANNEL LINING CLASS II	TON	1,524																1,524
2484	CHANNEL LINING CLASS III	TON	47																47
2545	CLEARING AND GRUBBING (1)	LS	1																1
2562	SIGNS (DETOURS AND MAINTENANCE OF TRAFFIC)	SO FT	303																303
2568	MOBILIZATION	LS	1																1
2569	DEMOBILIZATION	LS	1																1
2585	EDGE KEY	LF	577																577
2602	FABRIC - GEOTEXTILE CLASS 1 (4)	SO YD	2,476																2,476
2603	FABRIC - GEOTEXTILE CLASS 2 (9)	SO YD	7,888																7,888
2607	FABRIC - GEOTEXTILE CLASS 2 FOR PIPE (3) (8)	SO YD	4,009																4,009
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1																1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2																2
2696	SHOULDER RUMBLE STRIPS	LF	29,292																29,292
2701	TEMPORARY SILT FENCE	LF	7,814																7,814
2703	SILT TRAP TYPE A	EACH	62																62
2704	SILT TRAP TYPE B	EACH	62																62
2705	SILT TRAP TYPE C	EACH	62																62
2706	CLEAN SILT TRAP TYPE A	EACH	62																62
2707	CLEAN SILT TRAP TYPE B	EACH	62																62
2708	CLEAN SILT TRAP TYPE C	EACH	62																62
2709	CLEAN TEMPORARY SILT FENCE	LF	7,814																7,814
2726	STAKING	LS	1																1
2775	ARROW PANEL	EACH	2																2
5950	EROSION CONTROL BLANKET (5)	SO YD	14,459																14,459
5952	TEMPORARY MULCH	SO YD	200,924																200,924
5953	TEMP SEEDING AND PROTECTION	SO YD	149,943																149,943
5963	INITIAL FERTILIZER	TON	9.3																9.3
5964	MAINTENANCE FERTILIZER	TON	15.5																15.5
5985	SEEDING AND PROTECTION	SO YD	299,886																299,886
5992	AGRICULTURAL LIMESTONE	TON	185.9																185.9
6406	SBM ALUM SHEET SIGNS .080IN	SO FT	636.2																636.2
6407	SBM ALUM SHEET SIGNS .125IN	SO FT	277.5																277.5
6410	STEEL POST TYPE I	LF	1250																1250
6510	PAVE STRIPING-TEMP PAINT-4 IN (YELLOW)	LF	52,280																52,280
6510	PAVE STRIPING-TEMP PAINT-4 IN (WHITE)	LF	52,280																52,280
6568	PAVE MARKING- THERMO STOP BAR - 24 IN	LF	237																237
6574	PAVE MARKING- THERMO CURV ARROW	EACH	14																14
6592	PAVEMENT MARKER TYPE V-B W/R	EACH	117																117
10020NS	FUEL ADJUSTMENT	DOLL	69,721																69,721
10030NS	ASPHALT ADJUSTMENT	DOLL	120,185																120,185
21289ED	LONGITUDINAL EDGE KEY	LF	3,779																3,779
24631EC	BARCODE SIGN INVENTORY	EACH	131																131
24814EC	PIPELINE INSPECTION	LF	1,152																1,152
24995EC	PAVE STRIPING SPRAY THERMO - 6 IN W	LF	53,182																53,182
24996EC	PAVE STRIPING SPRAY THERMO - 6 IN Y	LF	38,923																38,923

NOTES:

- ① APPROXIMATELY 61.96 ACRES INSIDE THE DISTURB LIMITS
- ② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (1000 MGAL/MILE)
- ③ FOR WRAPPING PIPE TRENCH BACKFILL
- ④ FOR CHANNEL LINED DITCHES
- ⑤ INCLUDES 1,500 SY OF ECB FOR USE ON 2:1 SLOPES
- ⑥ FOR USE ALONG TOP AND SIDES OF ALL HEADWALLS, AT 2 TONS PER HEADWALL
- ⑦ INCLUDES 51 TONS OF NO. 2 STONE CARRIED OVER FROM PERFORATED PIPE DRAINAGE SUMMARY
- ⑧ CARRIED OVER FROM PIPE DRAINAGE SUMMARY
- ⑨ INCLUDES 2,566 TONS OF KENTUCKY COARSE AGGREGATE NO.2'S, NO.3'S, OR NO.23'S AND 7,888 SY OF GEOTEXTILE FABRIC CLASS 2 WHERE A WORKING PLATFORM IS REQUIRED TO CREATE A STABLE SUBGRADE (SEE GEOTECHNICAL NOTE 6) BENEATH THE EXISTING ASPHALT PAVEMENT BEING REMOVED FROM STATION 529+00 TO 535+00 AND AS DIRECTED BY THE ENGINEER.

SUMMARY OF EARTHWORK

COM	66,628 C.Y.
SURF. DT.	1,959 C.Y.
TOTAL EXC.	68,587 C.Y.

EMB.	50,388 C.Y.
TOTAL EMB.	50,388 C.Y.

SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR

GENERAL SUMMARY

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R2C

REVISED MARCH 18, 2022

NOTES:

- ① APPROXIMATELY 61.96 ACRES INSIDE THE DISTURB LIMITS
- ② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (1000 MGAL/MILE)
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- ⑦ INCLUDES 51 TONS OF NO. 2 STONE CARRIED OVER FROM PERFORATED PIPE DRAINAGE SUMMARY
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COM	66,628 C.Y.
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TOTAL EXC.	68,587 C.Y.

EMB.	50,388 C.Y.
TOTAL EMB.	50,388 C.Y.

SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR

ITEM	DESCRIPTION	UNIT	U.S. 60															PROJECT TOTALS
78	CRUSHED-AGGREGATE NO. 2	TON	2,675															2,675
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	LS	1															1
1982	DELINEATORS FOR GUARDRAIL M/W	EACH	11															11
2058	REMOVE PCC PAVEMENT	SO YD	6,582															6,582
2091	REMOVE PAVEMENT	SO YD	112															112
2159	TEMPORARY DITCH	LF	7,814															7,814
2160	CLEAN TEMPORARY DITCH	LF	3,907															3,907
2200	ROADWAY EXCAVATION	CU YD	68,587															68,587
2242	WATER (FOR DUST CONTROL)	M GAL	2,960															2,960
2351	GUARDRAIL - STEEL W BEAM - S FACE	LF	637.5															637.5
2369	GUARDRAIL END TREATMENT TYPE 2A	EACH	3															3
2381	REMOVE GUARDRAIL	LF	1,172															1,172
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3															3
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	9															9
2432	WITNESS POST	EACH	9															9
2483	CHANNEL LINING CLASS II	TON	1,524															1,524
2484	CHANNEL LINING CLASS III	TON	47															47
2545	CLEARING AND GRUBBING	LS	1															1
2562	SIGNS (DETOURS AND MAINTENANCE OF TRAFFIC)	SO FT	303															303
2568	MOBILIZATION	LS	1															1
2569	DEMOBILIZATION	LS	1															1
2585	EDGE KEY	LF	577															577
2602	FABRIC - GEOTEXTILE CLASS 1	SO YD	2,476															2,476
2603	FABRIC - GEOTEXTILE CLASS 2	SO YD	7,888															7,888
2607	FABRIC - GEOTEXTILE CLASS 2 FOR PIPE	SO YD	4,009															4,009
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1															1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2															2
2696	SHOULDER RUMBLE STRIPS	LF	29,292															29,292
2701	TEMPORARY SILT FENCE	LF	7,814															7,814
2703	SILT TRAP TYPE A	EACH	62															62
2704	SILT TRAP TYPE B	EACH	62															62
2705	SILT TRAP TYPE C	EACH	62															62
2706	CLEAN SILT TRAP TYPE A	EACH	62															62
2707	CLEAN SILT TRAP TYPE B	EACH	62															62
2708	CLEAN SILT TRAP TYPE C	EACH	62															62
2709	CLEAN TEMPORARY SILT FENCE	LF	7,814															7,814
2726	STAKING	LS	1															1
2775	ARROW PANEL	EACH	2															2
5950	EROSION CONTROL BLANKET	SO YD	14,459															14,459
5952	TEMPORARY MULCH	SO YD	200,924															200,924
5953	TEMP SEEDING AND PROTECTION	SO YD	149,943															149,943
5963	INITIAL FERTILIZER	TON	9.3															9.3
5964	MAINTENANCE FERTILIZER	TON	15.5															15.5
5985	SEEDING AND PROTECTION	SO YD	299,886															299,886
5992	AGRICULTURAL LIMESTONE	TON	185.9															185.9
6406	SBM ALUM SHEET SIGNS .080IN	SO FT	636.2															636.2
6407	SBM ALUM SHEET SIGNS .125IN	SO FT	277.5															277.5
6410	STEEL POST TYPE I	LF	1250															1250
6510	PAVE STRIPING-TEMP PAINT-4 IN (YELLOW)	LF	52,280															52,280
6510	PAVE STRIPING-TEMP PAINT-4 IN (WHITE)	LF	52,280															52,280
6568	PAVE MARKING- THERMO STOP BAR - 24 IN	LF	237															237
6574	PAVE MARKING- THERMO CURV ARROW	EACH	14															14
6592	PAVEMENT MARKER TYPE V-B W/R	EACH	11															11
10020NS	FUEL ADJUSTMENT	DOLL	69,721															69,721
10030NS	ASPHALT ADJUSTMENT	DOLL	120,185															120,185
21289ED	LONGITUDINAL EDGE KEY	LF	3,779															3,779
24631EC	BARCODE SIGN INVENTORY	EACH	131															131
24814EC	PIPELINE INSPECTION	LF	1,152															1,152
24995EC	PAVE STRIPING SPRAY THERMO - 6 IN W	LF	53,182															53,182
24996EC	PAVE STRIPING SPRAY THERMO - 6 IN Y	LF	38,923															38,923

FILE NAME: J:\11905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\RD020CSU_MU.DGN
 USER: mrvizherper
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: RD020CSU
 MicroStation v8.11.9.029

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R45

MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL SPECIAL NOTES

- The Contractor shall maintain a one lane traveled way with a minimum lane width of 10 feet, unless noted otherwise.
- Blasting Operations**
During blasting operations, traffic may be halted a maximum of 20 minutes per hour to allow the execution of the "shot" and to allow for removal of rock fragments and debris. The contractor, when using explosive charges of any kind, on this project shall halt all traffic a safe distance on either side of the impending explosion. The contractor shall immediately inspect the pavements for any debris that may be a hazard to traffic before allowing traffic to proceed on the affected section. When blasting, the contractor shall halt traffic, blast, clean the existing pavements and return traffic to normal operation in the least amount of time possible. Blasting will not be permitted between the hours of 8:00 P.M. and 9:00 A.M.
- Pavement Drop-Off**
Pavement edges that traffic is not expected to cross, except accidentally, should be treated as follows:
 - Less Than 2 inches - No protection required. Warning signs should be placed in advance and throughout the drop-off area.
 - 2 to 4 inches - Place plastic drums, vertical panels or barricades every 90 feet on tangent sections for speeds of 45 miles per hour or greater. Cones may be used in place of plastic drums, panels, and barricades during daylight hours.
 - Greater Than 4 inches - Positive separation or wedge with 3:1 or flatter slope needed. If there is 5 feet or more distance between the edge of pavement and drop-off, drums panels or barricades may be used.

- For temporary conditions, drop-offs greater than 4 inches may be protected with plastic drums, vertical panels of barricades for short distances during daylight hours while work is being done in the drop-off area.
- Lesser treatments than those described above may be considered for low-volume local streets.
- Payment will be allowed for crushed stone base materials used for wedging.
- The contractor shall remove temporary facilities such as diversions and restore to original condition, as directed by the engineer, when the facilities are no longer needed.
 - All traffic control devices and methods shall conform to the current edition of the Manual on Uniform Traffic Control Devices (MUTCD).

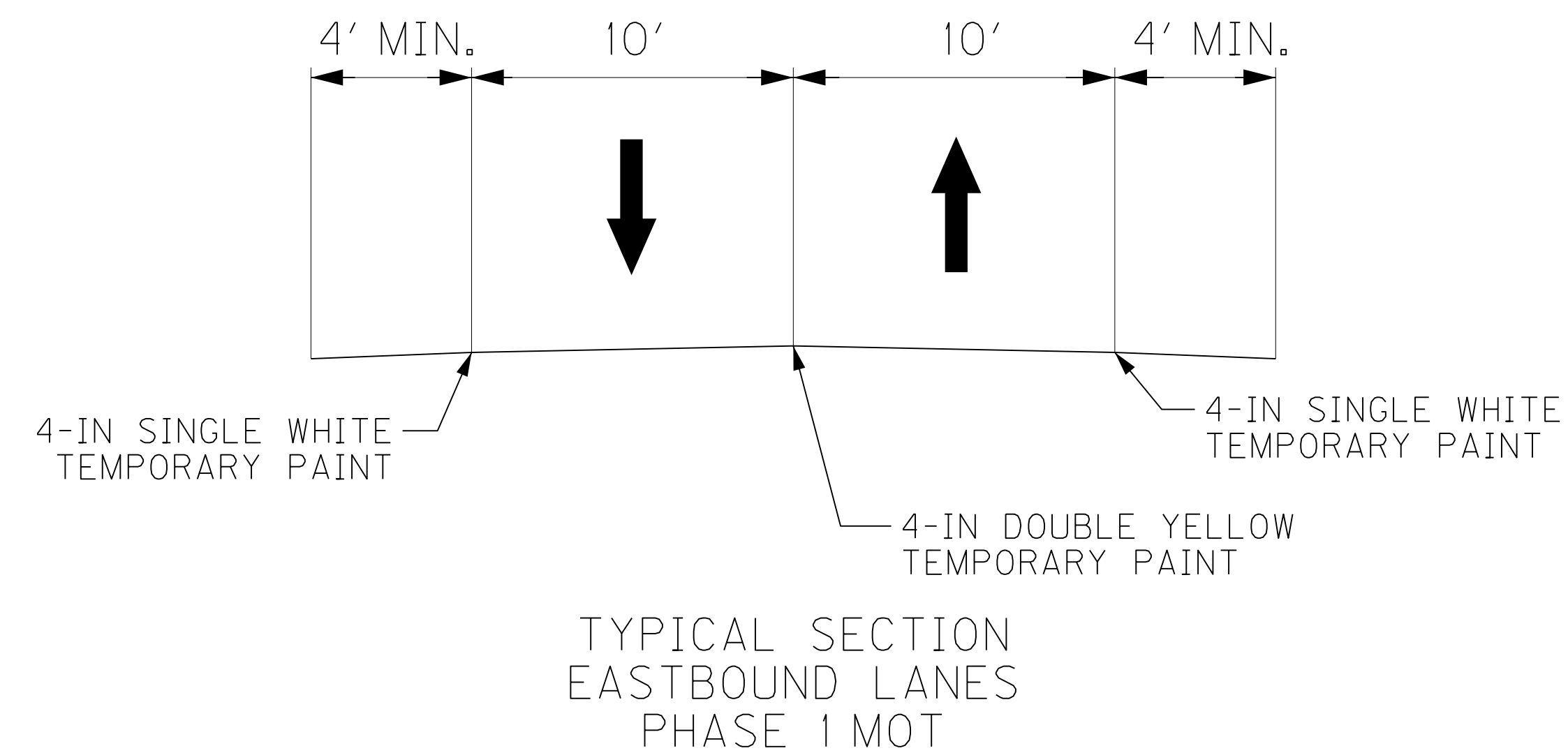
PHASING NOTES

PHASE 1

- SHIFT ALL WESTBOUND TRAFFIC TO THE EASTBOUND LANES.
- MAINTAIN A MINIMUM LANE WIDTH OF 10 FEET, UNLESS NOTED OTHERWISE.
- CONSTRUCT ALL CROSS DRAINS AND CULVERT EXTENSION, BEGINNING AT THE DOWNSTREAM END.
- MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.
- PROVIDE TEMPORARY ACCESS TO ALL PARCELS DURING CONSTRUCTION.
- CONSTRUCT ALL BITUMINOUS PAVEMENT COURSES THROUGH FINAL SURFACE.

PHASE 2

- SHIFT ALL WESTBOUND TRAFFIC TO THE NEWLY CONSTRUCTED LANES.



TEMPORARY MEDIAN CROSSOVER PAVEMENT

- 1 1/2" CL3 ASPH. SURF. 0.50B PG64-22
- 3" CL3 ASPH. BASE 1.00D PG64-22
- 8" CRUSHED STONE BASE

NOT TO SCALE

MAINTENANCE OF TRAFFIC
NOTES

FILE NAME: J:\1905 - US 60 HANCOCK CO\COMBINEDPLANS\ROADWAY\MOT\R04500MT_ILU.DGN

USER: mwirtzberger
DATE PLOTTED: March 18, 2022

E-SHEET NAME: R04500MT

MicroStation v8.11.9.629

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R45

MAINTENANCE OF TRAFFIC

REVISED MARCH 18, 2022

TRAFFIC CONTROL SPECIAL NOTES

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- Blasting Operations**
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 - All traffic control devices and methods shall conform to the current edition of the Manual on Uniform Traffic Control Devices (MUTCD).

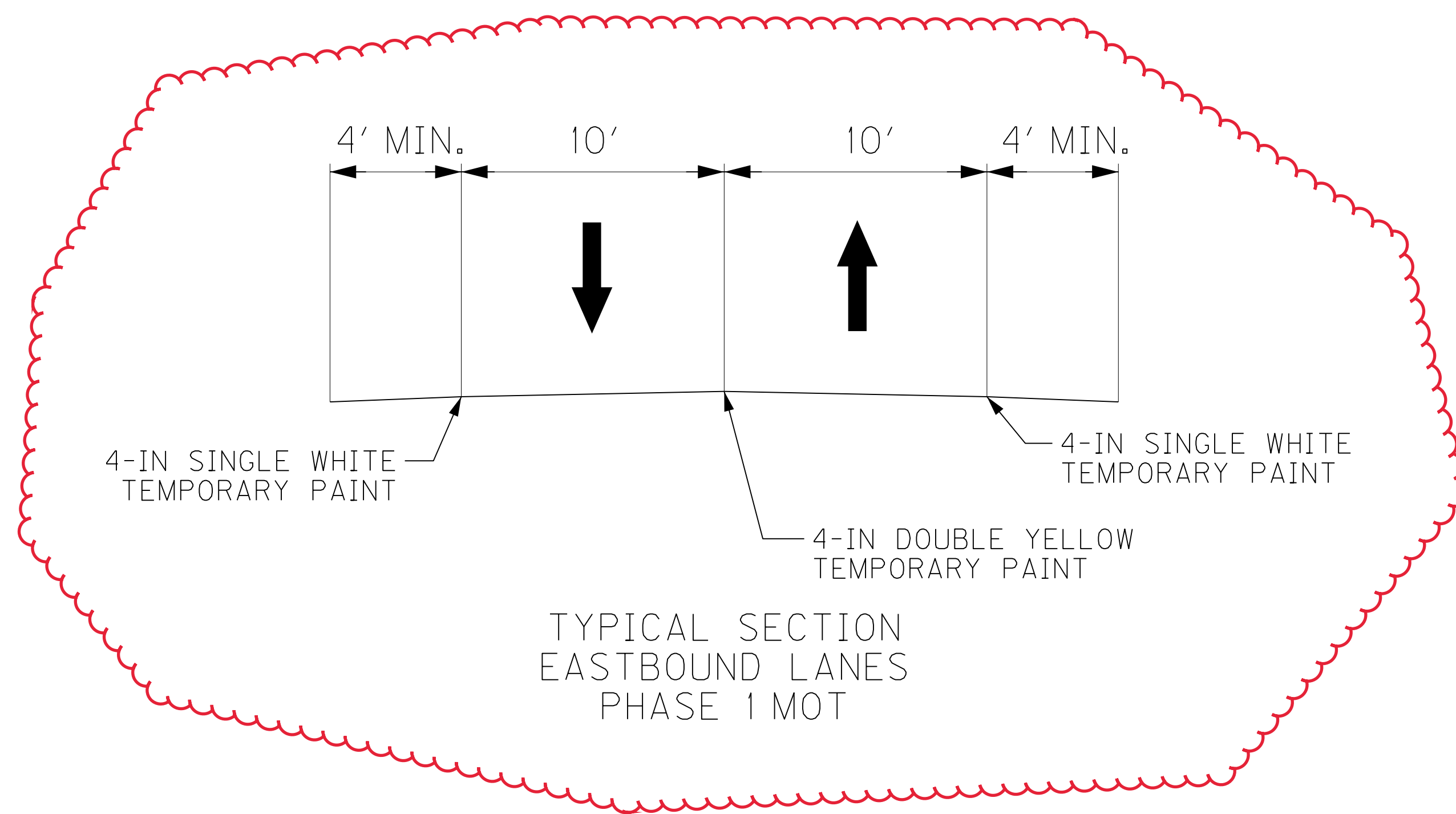
PHASING NOTES

PHASE 1

- SHIFT ALL WESTBOUND TRAFFIC TO THE EASTBOUND LANES.
- MAINTAIN A MINIMUM LANE WIDTH OF 10 FEET, UNLESS NOTED OTHERWISE.
- CONSTRUCT ALL CROSS DRAINS AND CULVERT EXTENSION, BEGINNING AT THE DOWNSTREAM END.
- MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.
- PROVIDE TEMPORARY ACCESS TO ALL PARCELS DURING CONSTRUCTION.
- CONSTRUCT ALL BITUMINOUS PAVEMENT COURSES THROUGH FINAL SURFACE.

PHASE 2

- SHIFT ALL WESTBOUND TRAFFIC TO THE NEWLY CONSTRUCTED LANES.



TEMPORARY MEDIAN CROSSOVER PAVEMENT

1 1/2" CL3 ASPH. SURF. 0.50B PG64-22
3" CL3 ASPH. BASE 1.00D PG64-22
8" CRUSHED STONE BASE

NOT TO SCALE

MAINTENANCE OF TRAFFIC
NOTES

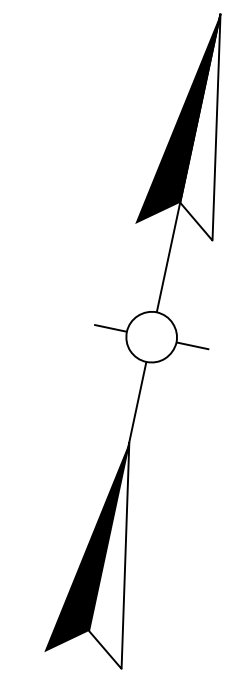
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USER: mwirtzberger
DATE PLOTTED: March 18, 2022

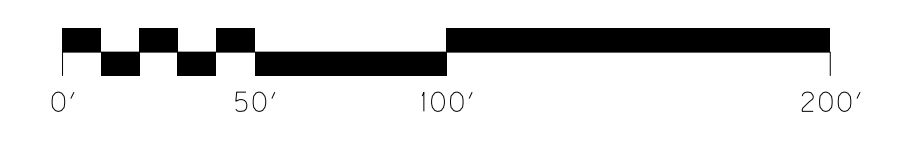
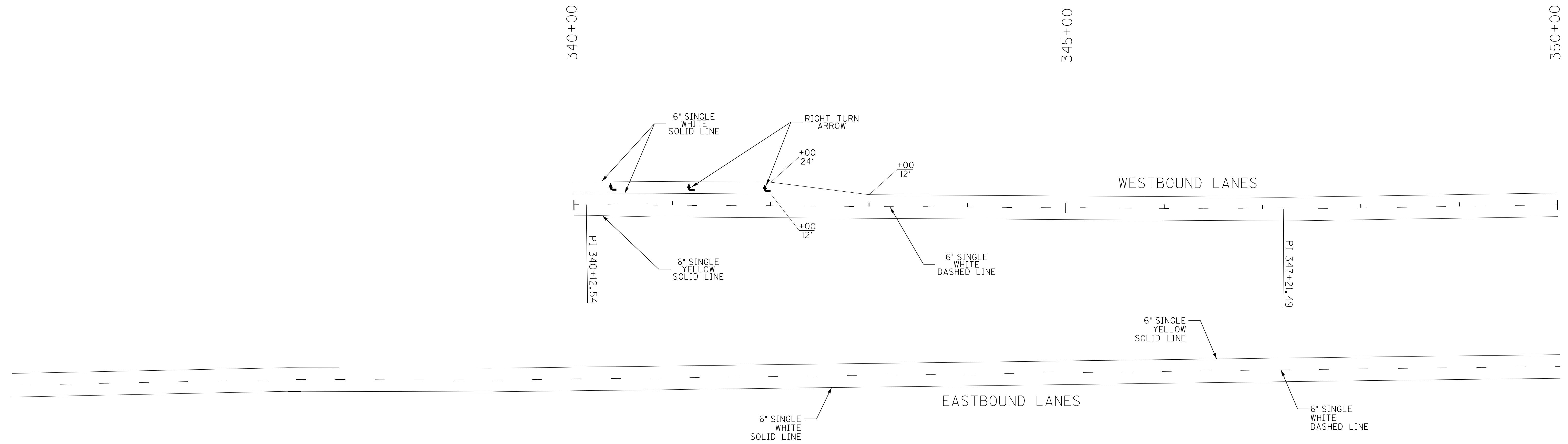
E-SHEET NAME: R04500MT

MicroStation v8.11.9.629

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R52



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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R052000S
 MicroStation v8.11.9.629

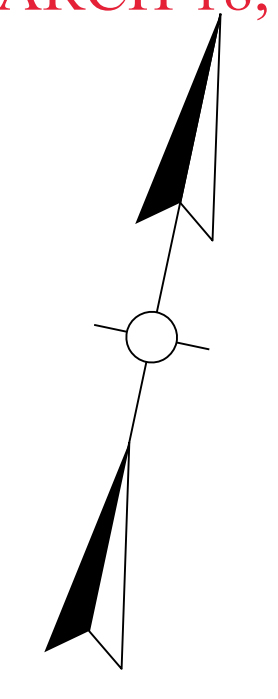


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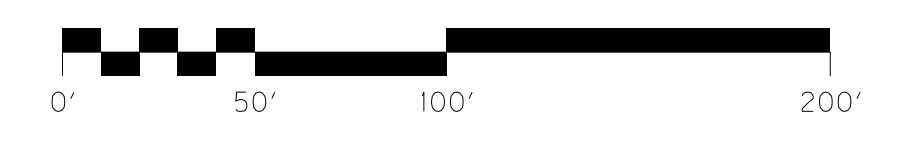
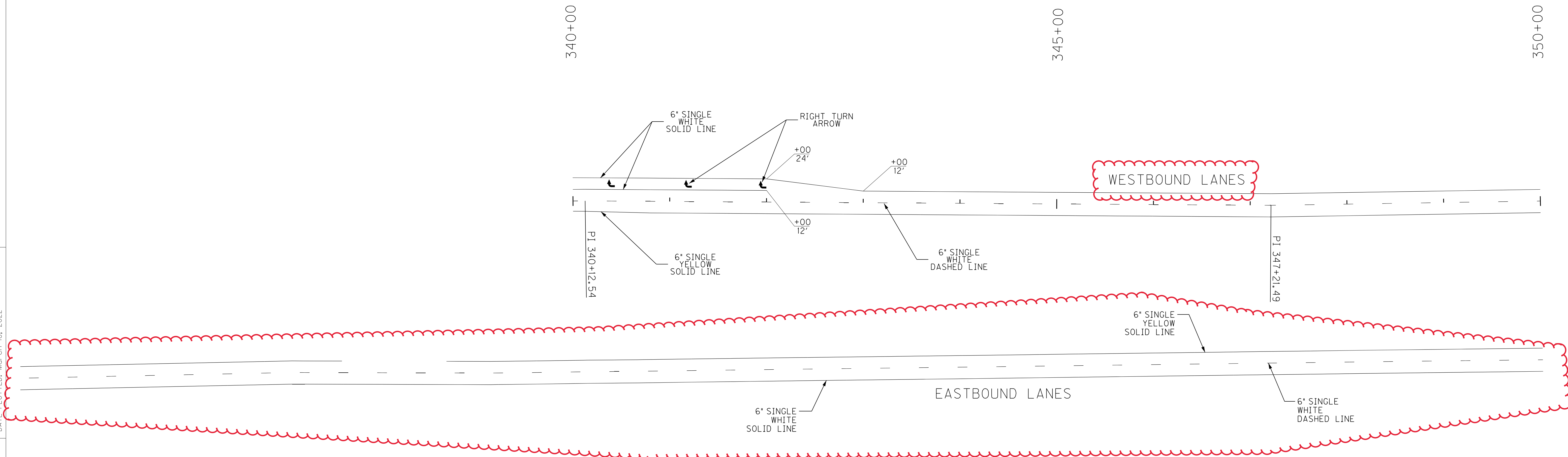
US 60 STRIPING PLAN
 STA. 340+00 TO STA. 350+00

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R52

REVISED MARCH 18, 2022



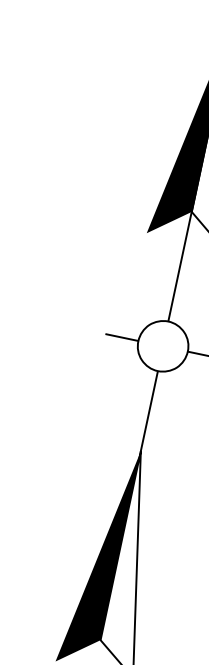
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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R052000S
 MicroStation v8.11.9.629



SCALE: 1"=50'

US 60 STRIPING PLAN
 STA. 340+00 TO STA. 350+00

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R53

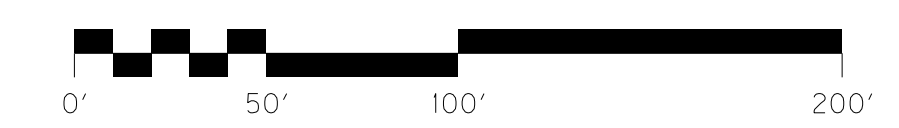
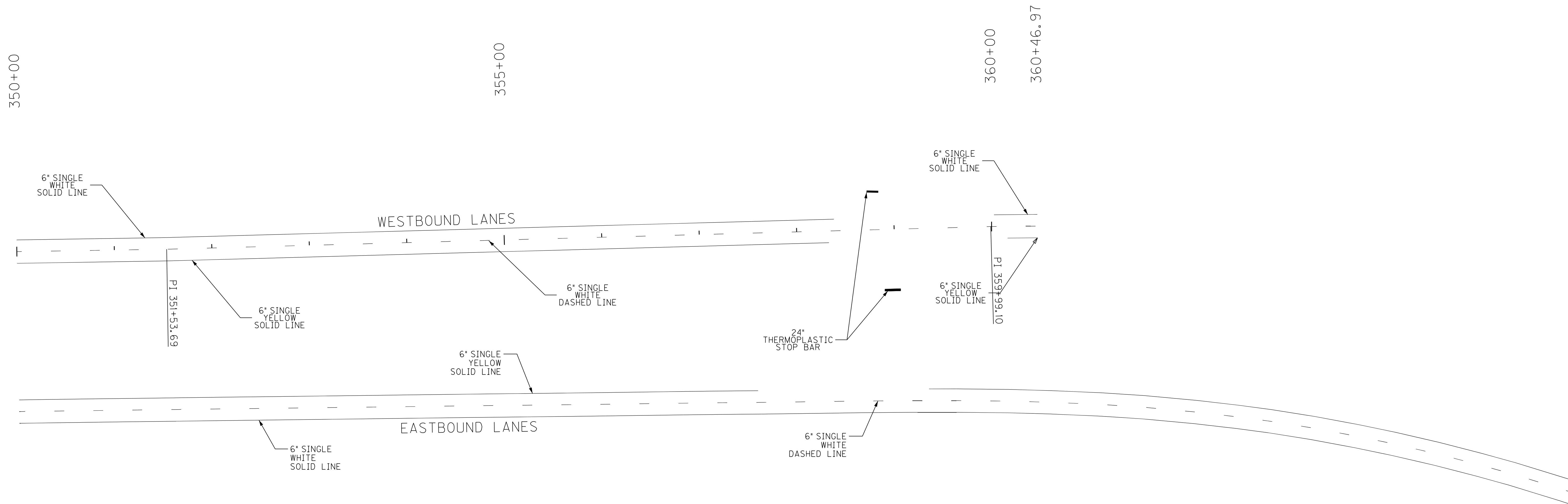


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USER: mwirtzberger
DATE PLOTTED: March 18, 2022

E-SHEET NAME: R053000S

MicroStation v8.11.9.629

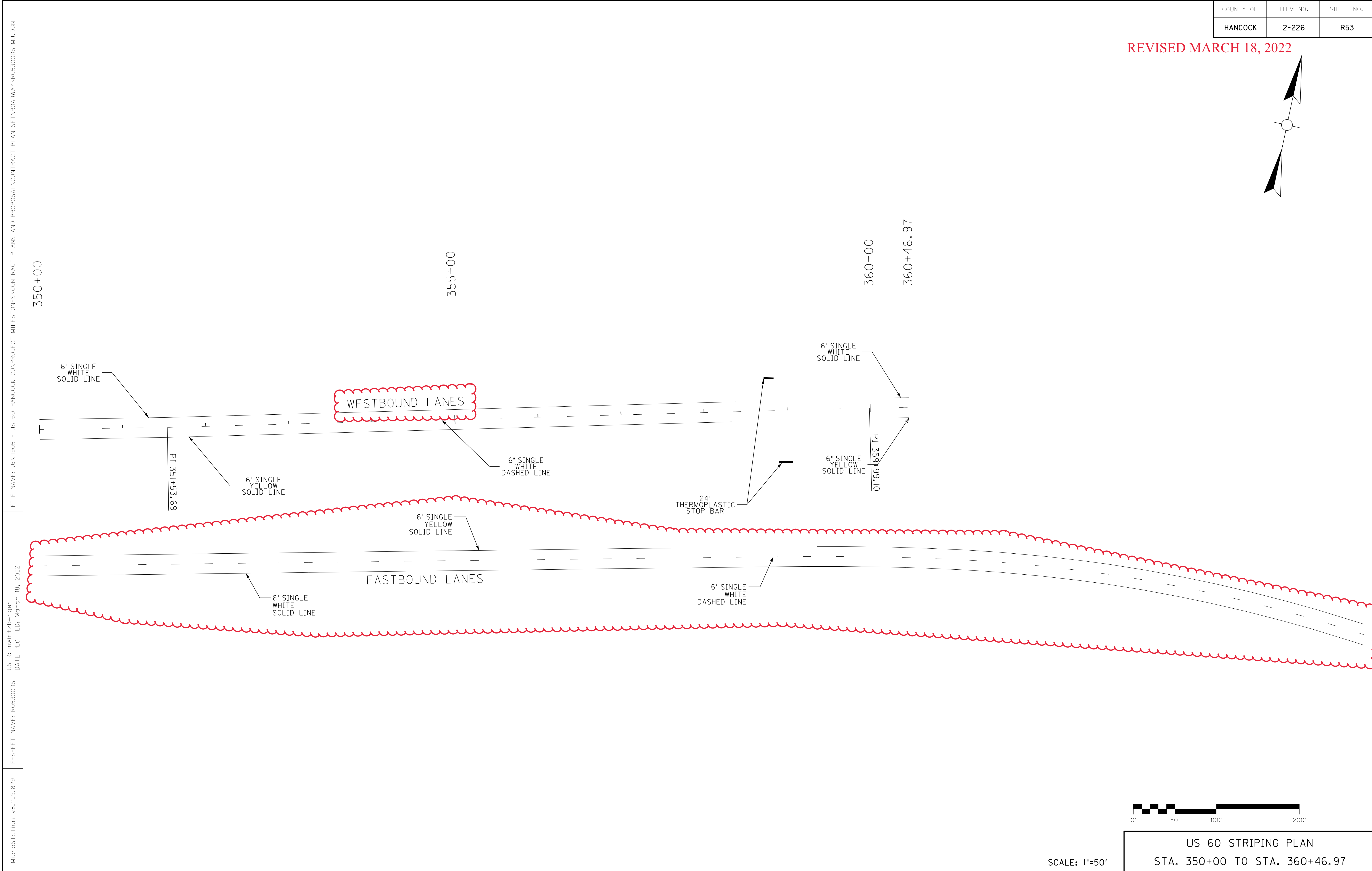
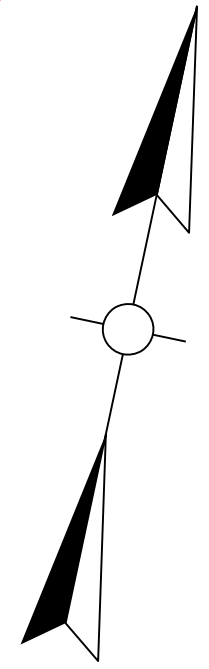


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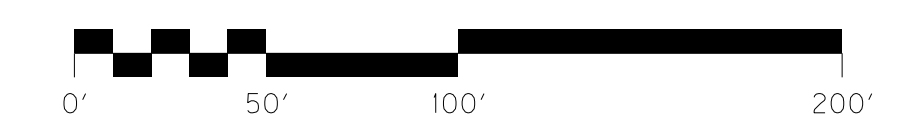
US 60 STRIPING PLAN
STA. 350+00 TO STA. 360+46.97

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R53

REVISED MARCH 18, 2022



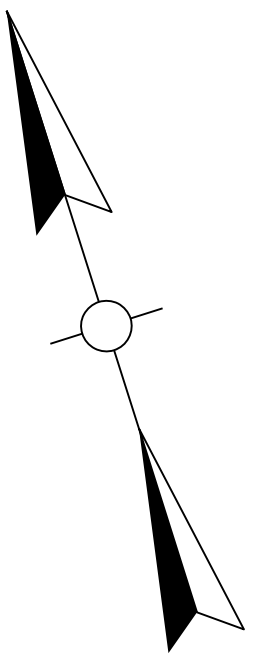
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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R053000S
 MicroStation v8.11.9.629



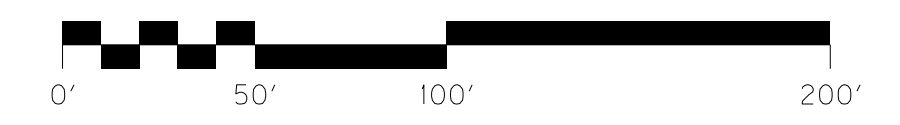
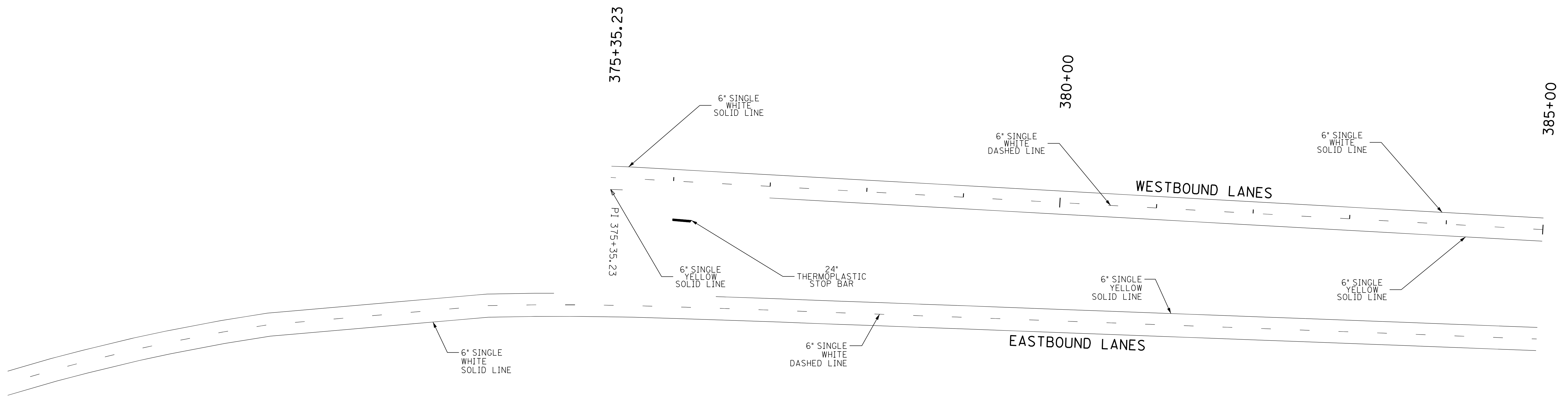
SCALE: 1"=50'

US 60 STRIPING PLAN
 STA. 350+00 TO STA. 360+46.97

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R54



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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R054000S
 MicroStation v8.11.9.629

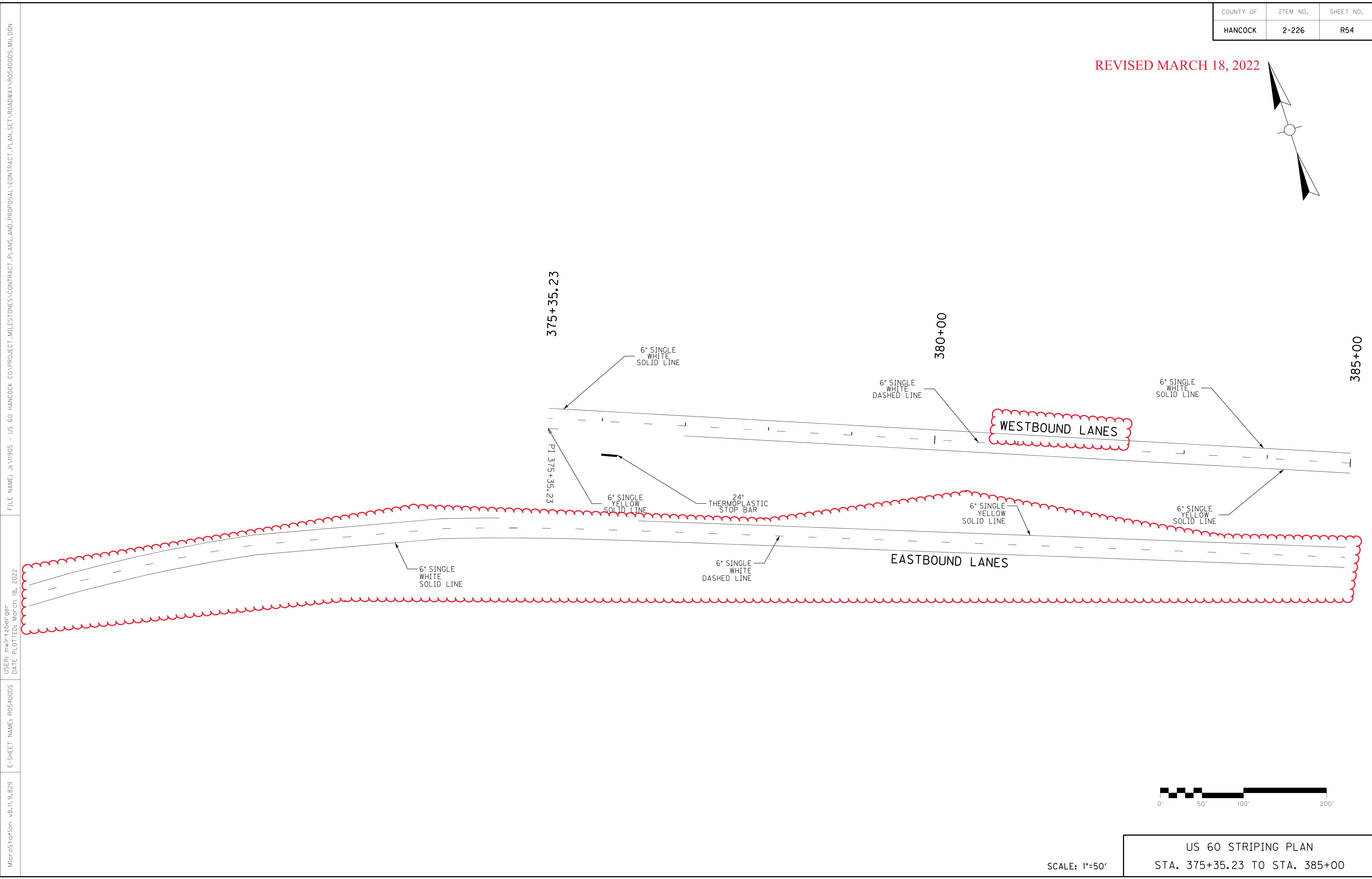
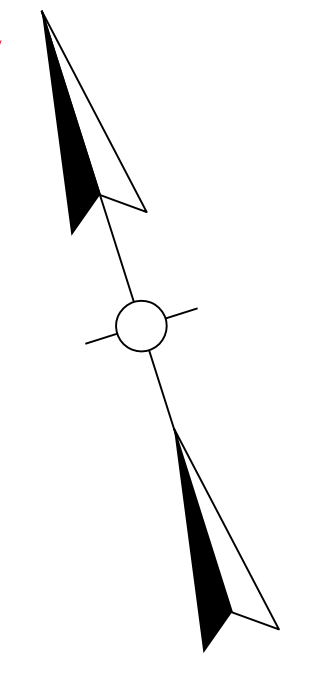


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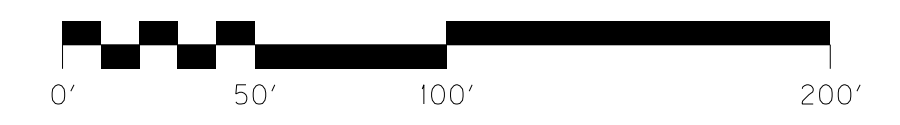
US 60 STRIPING PLAN
 STA. 375+35.23 TO STA. 385+00

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R54

REVISED MARCH 18, 2022



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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R054000S
 MicroStation v8.11.9.629

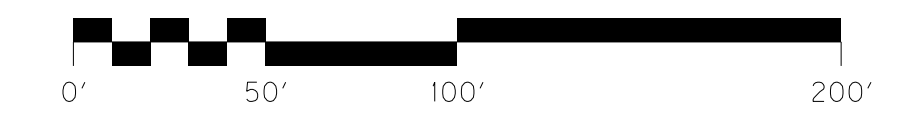
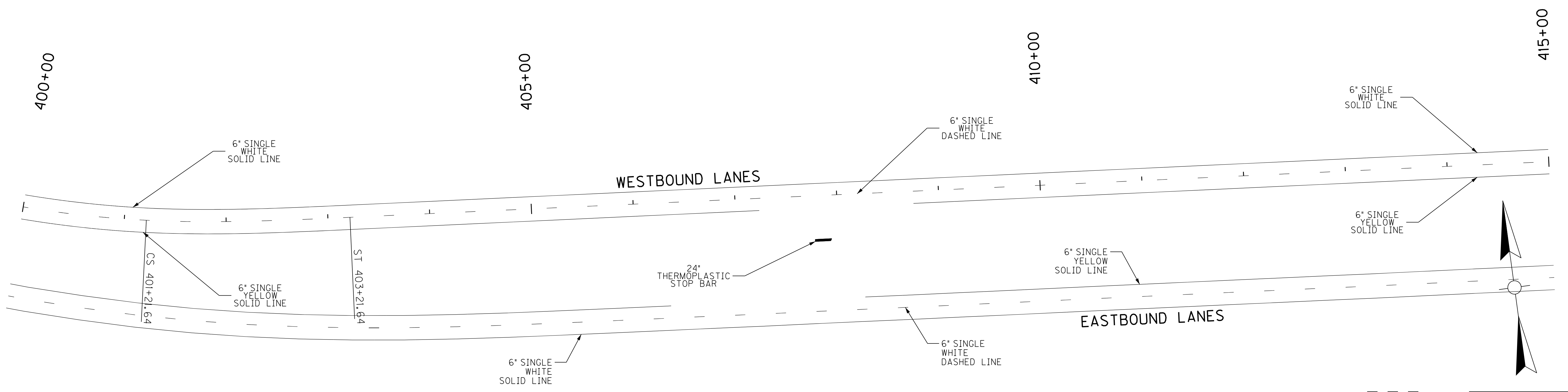
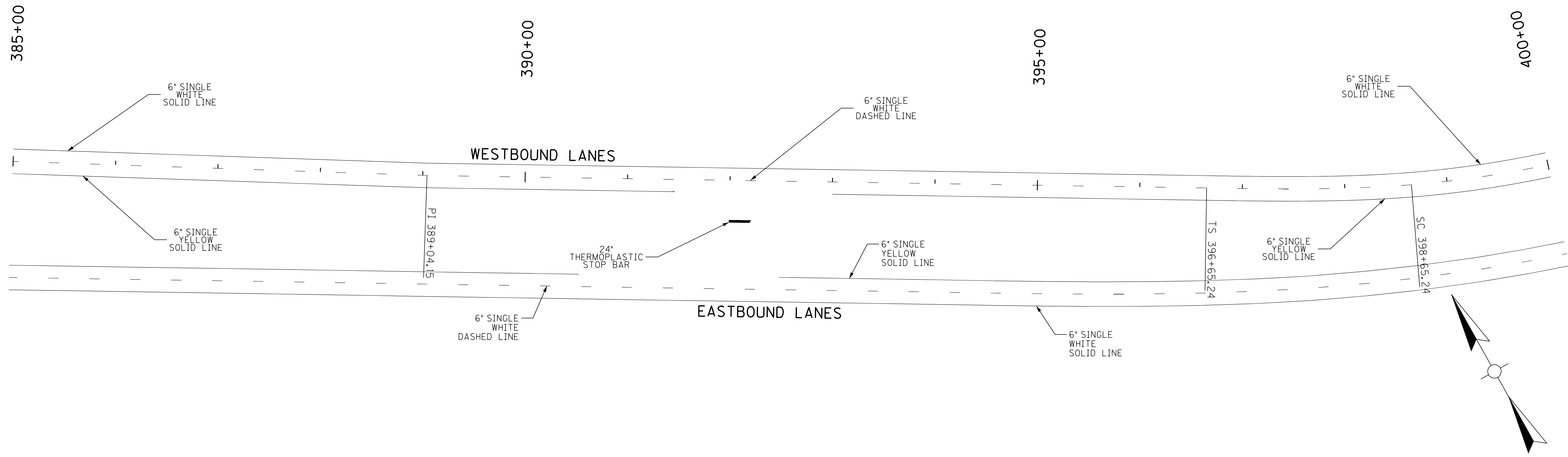


SCALE: 1"=50'

US 60 STRIPING PLAN
 STA. 375+35.23 TO STA. 385+00

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R55

FILE NAME: J:\1905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\RO550005.MU.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R0550005
 MicroStation v8.11.9.829

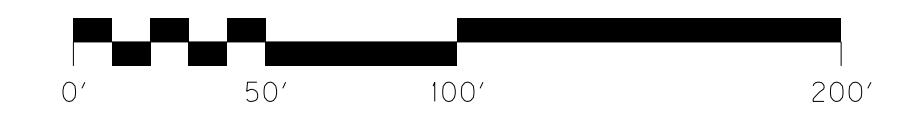
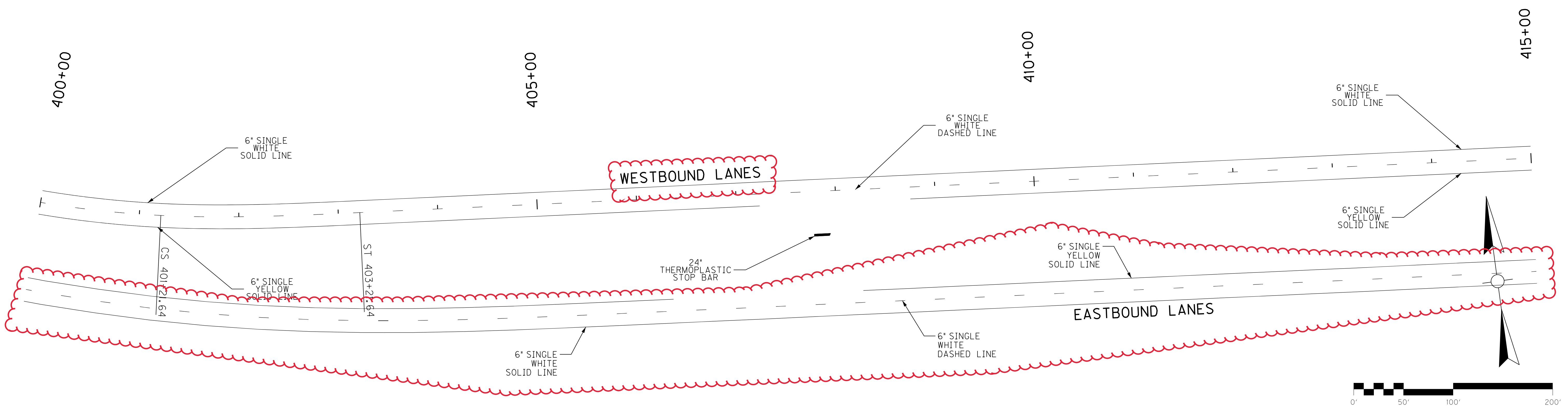
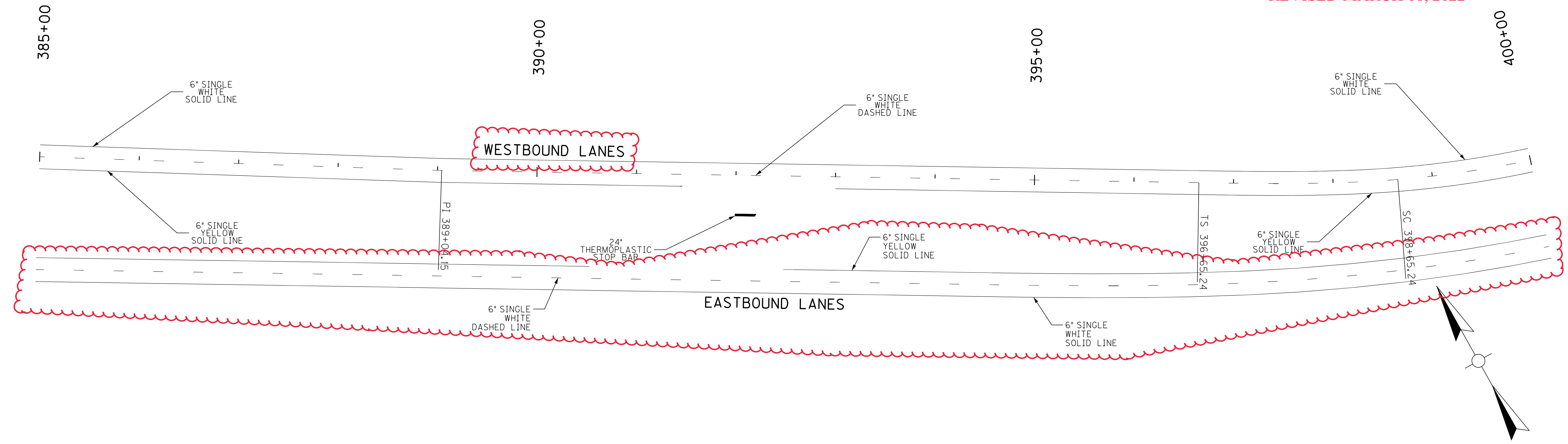


SCALE: 1"=50'

US 60 STRIPING PLAN
 STA. 385+00 TO STA. 415+00

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R55

REVISED MARCH 18, 2022



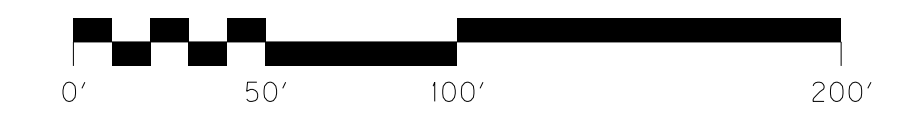
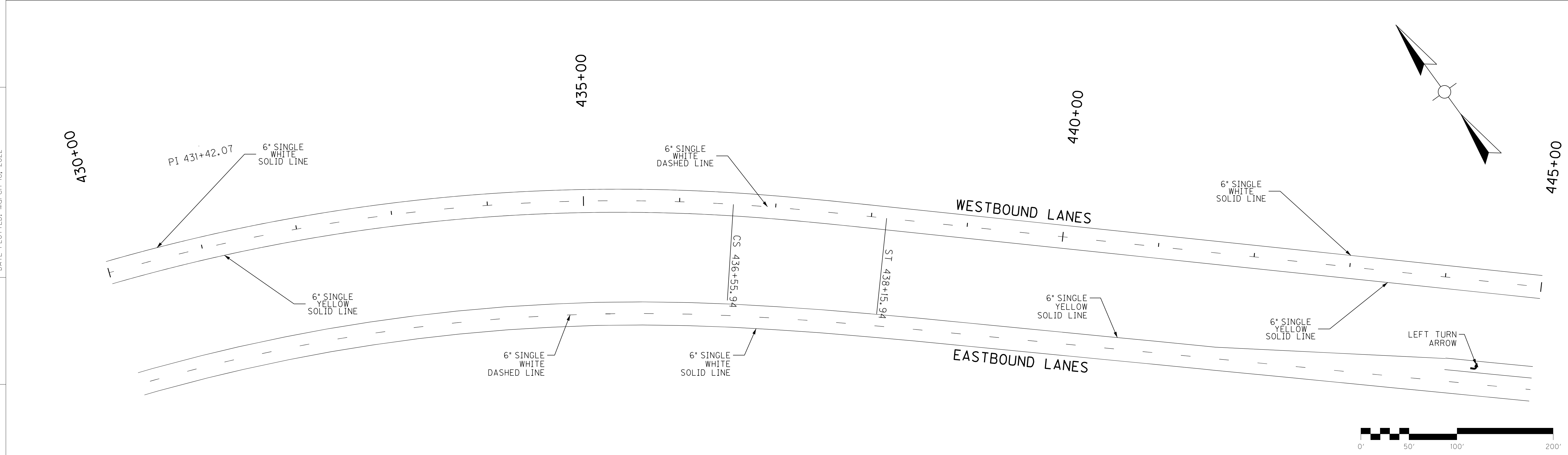
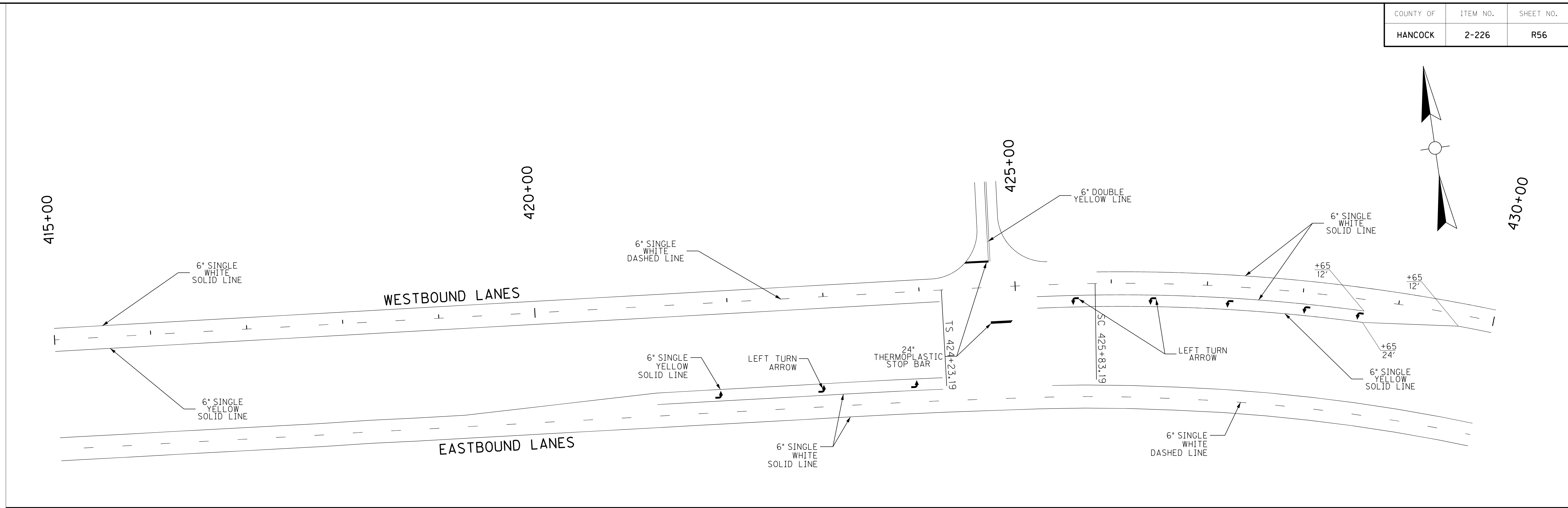
SCALE: 1"=50'

US 60 STRIPING PLAN
STA. 385+00 TO STA. 415+00

FILE NAME: J:\1905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\R055000S.MU.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R055000S
 MicroStation v8.11.9.829

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R56

FILE NAME: J:\11905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\R056000S.MU.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R056000S
 MicroStation v8.11.9.829

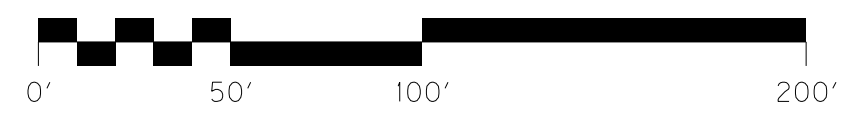
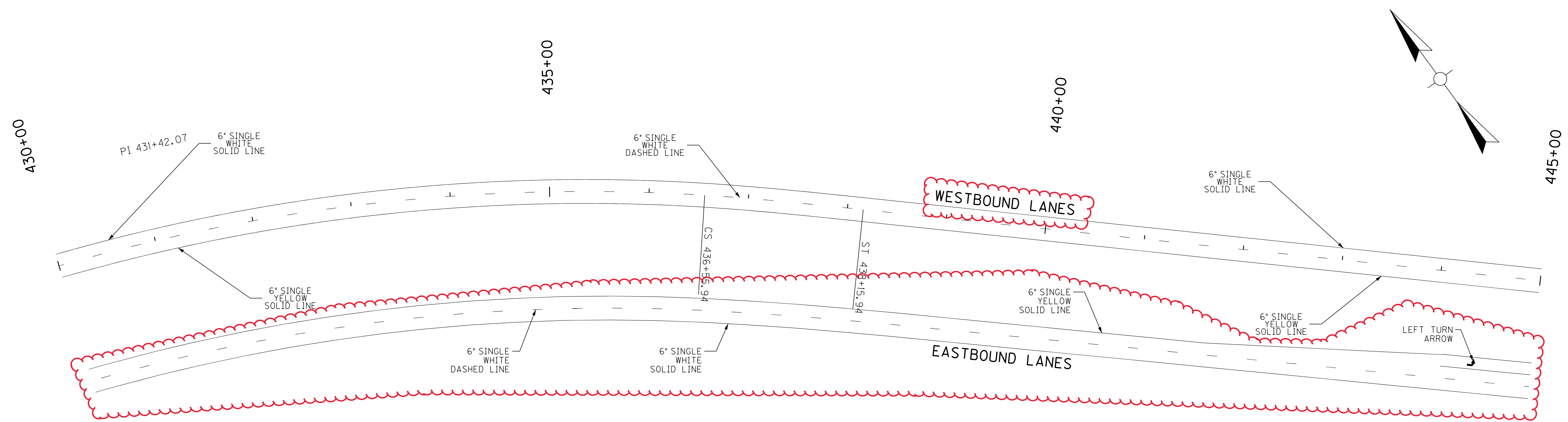
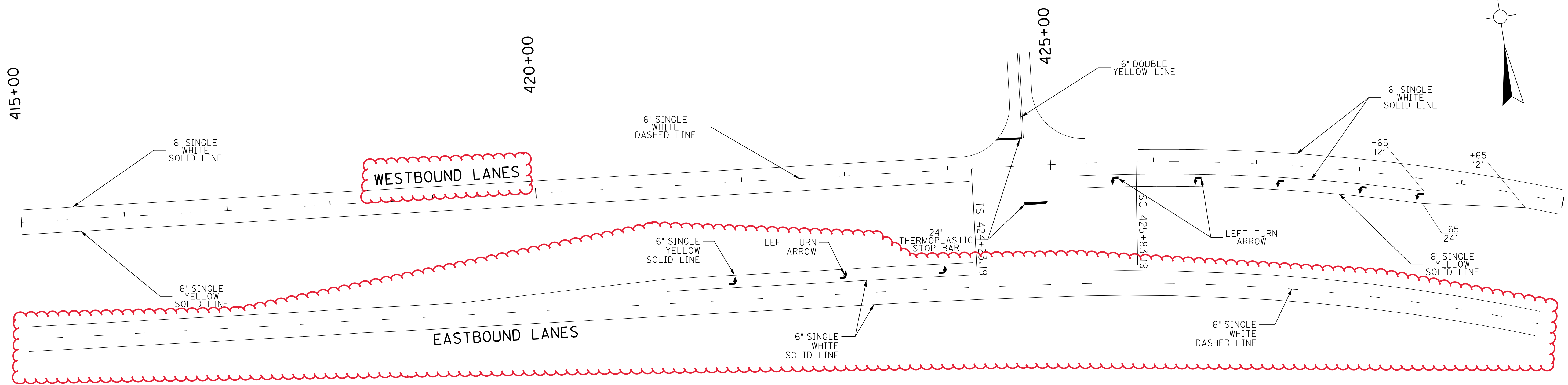
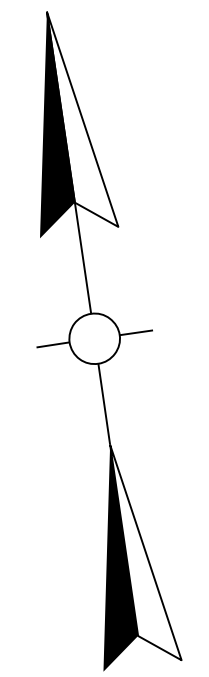


US 60 STRIPING PLAN
 STA. 415+00 TO STA. 445+00

SCALE: 1"=50'

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R56

REVISED MARCH 18, 2022

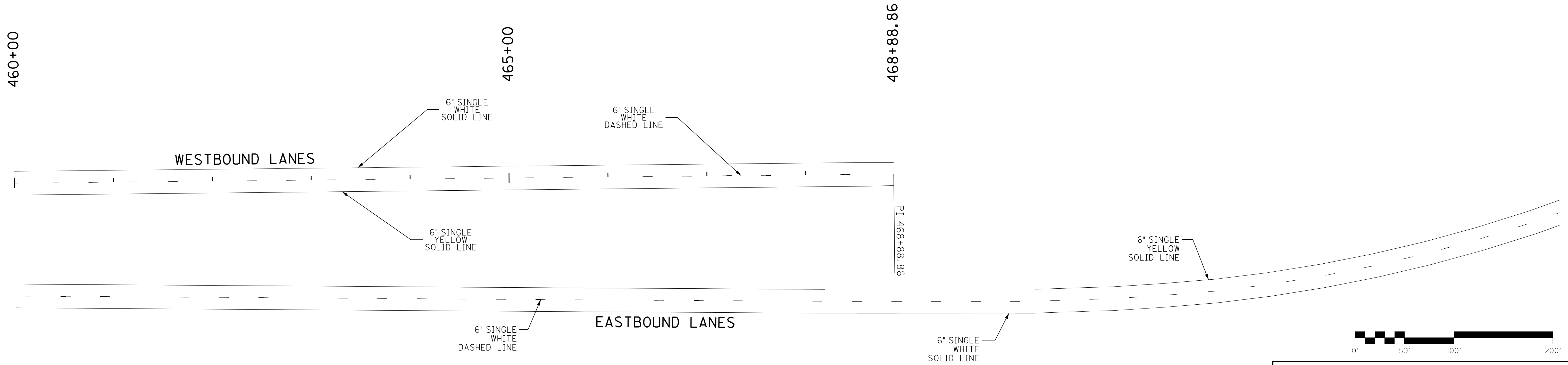
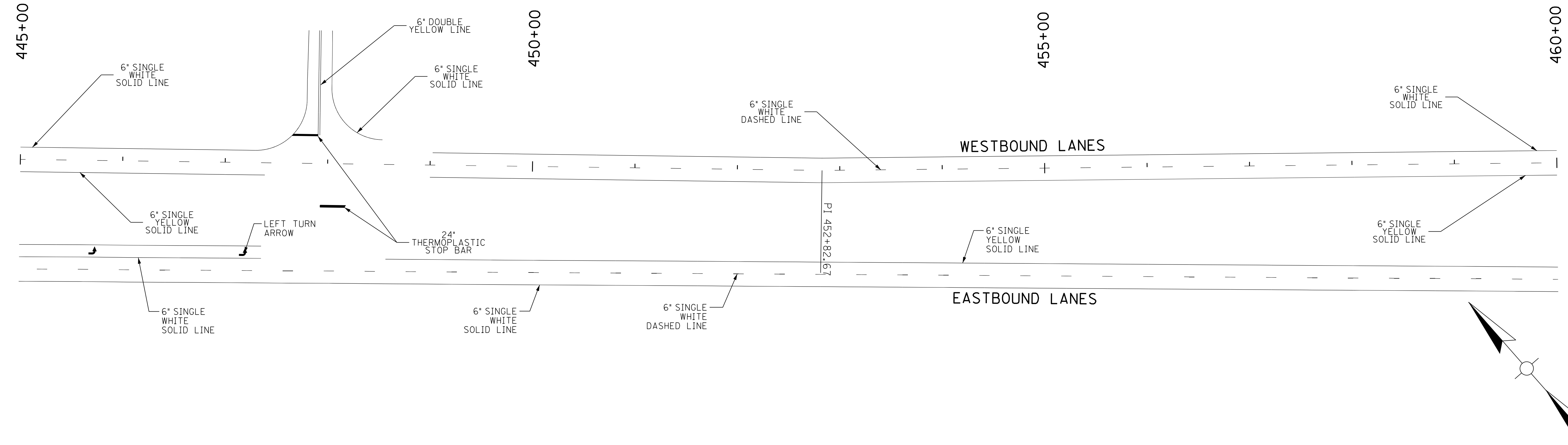


SCALE: 1"=50'
US 60 STRIPING PLAN
STA. 415+00 TO STA. 445+00

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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R056000S
 MicroStation v8.11.9.829

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R57

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 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R05700DS
 MicroStation v8.11.9.829

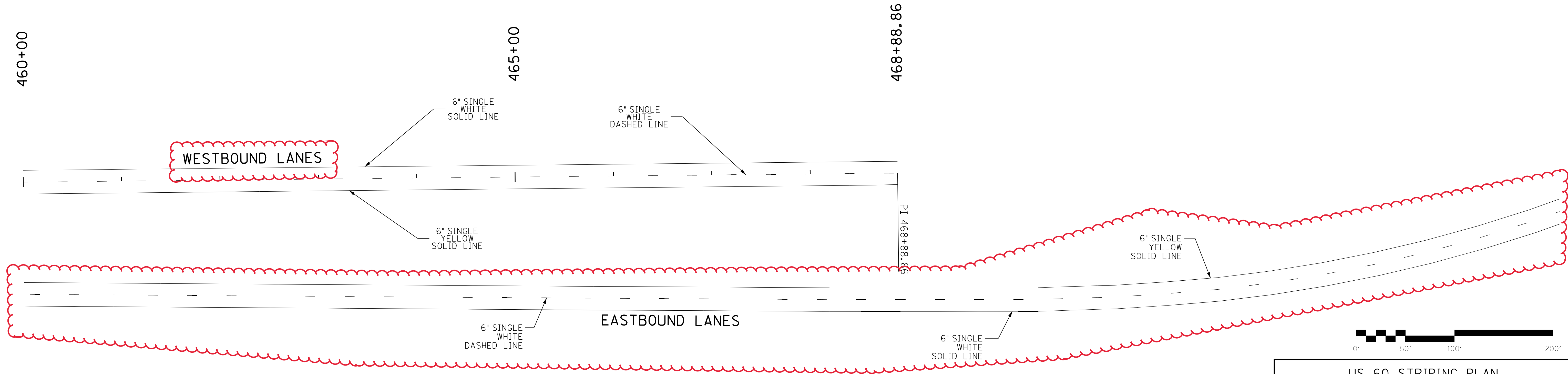
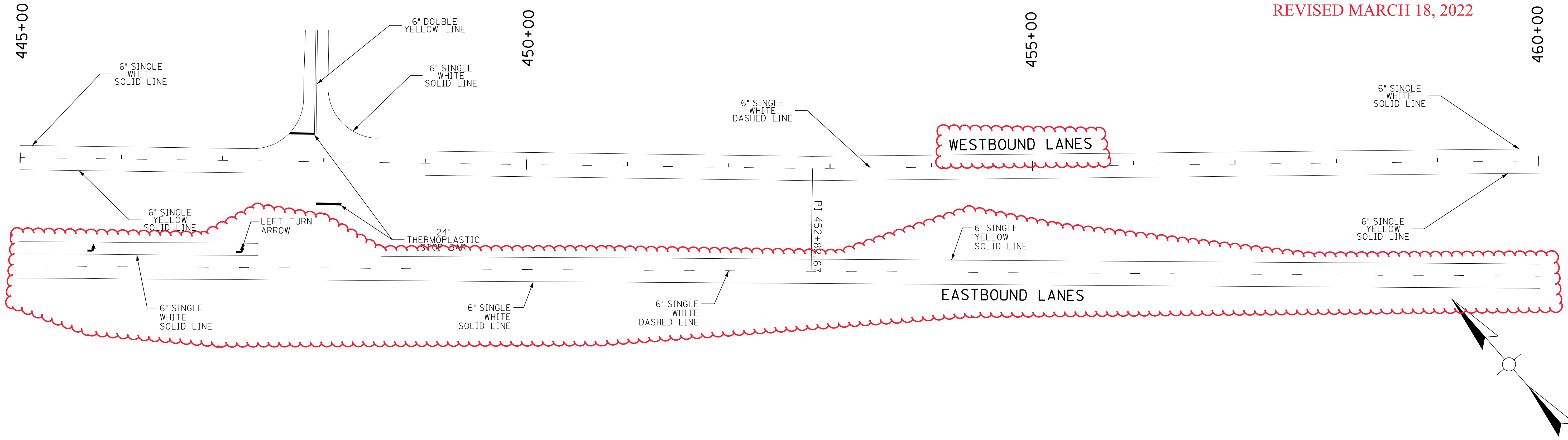


US 60 STRIPING PLAN
 STA. 445+00 TO STA. 468+88.86

SCALE: 1"=50'

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R57

REVISED MARCH 18, 2022



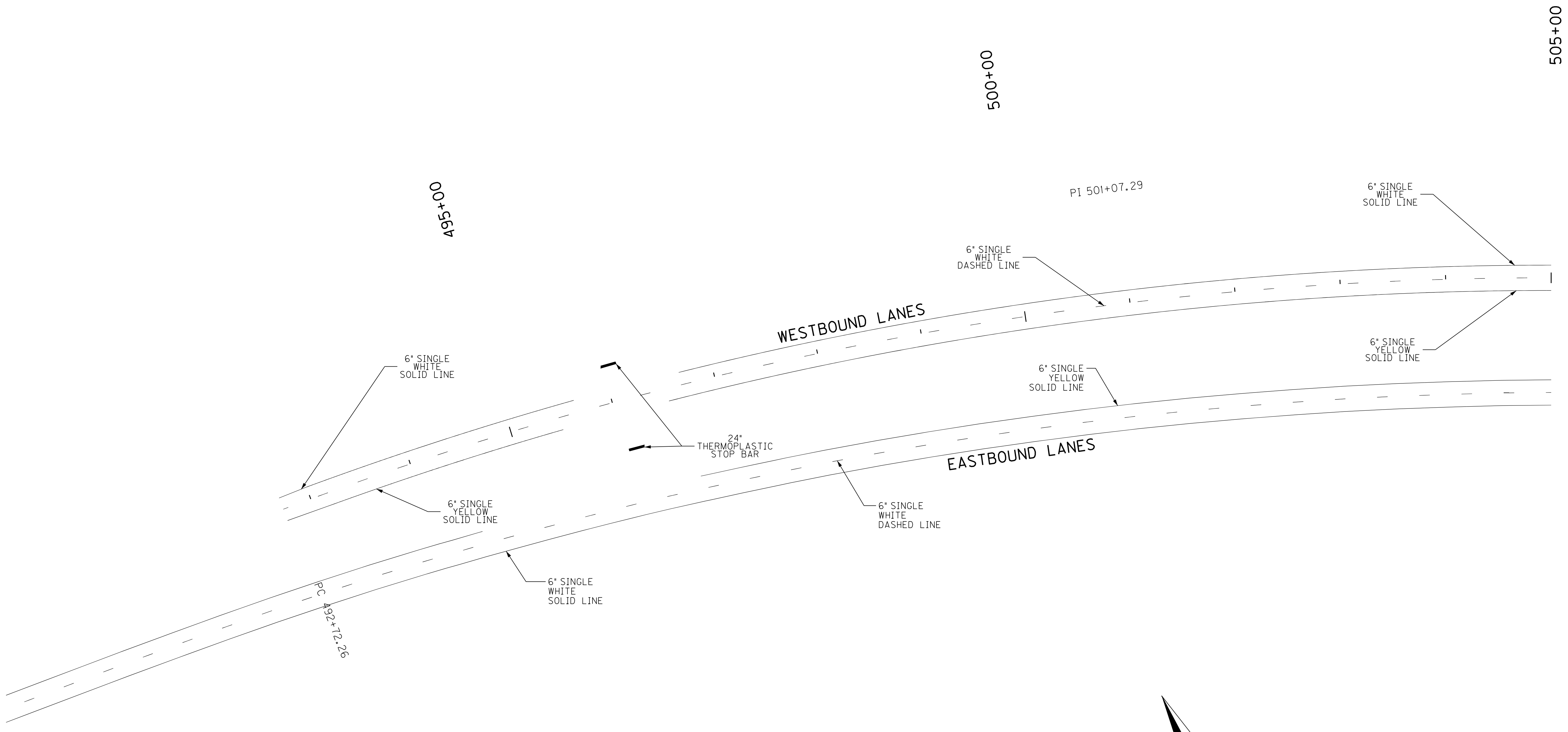
US 60 STRIPING PLAN
 STA. 445+00 TO STA. 468+88.86

SCALE: 1"=50'

FILE NAME: J:\1905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\R05700DS.MU.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R05700DS
 MicroStation v8.11.9.829

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R58

FILE NAME: J:\11905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\RO58000S.MJ.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R058000S
 MicroStation v8.11.9.629



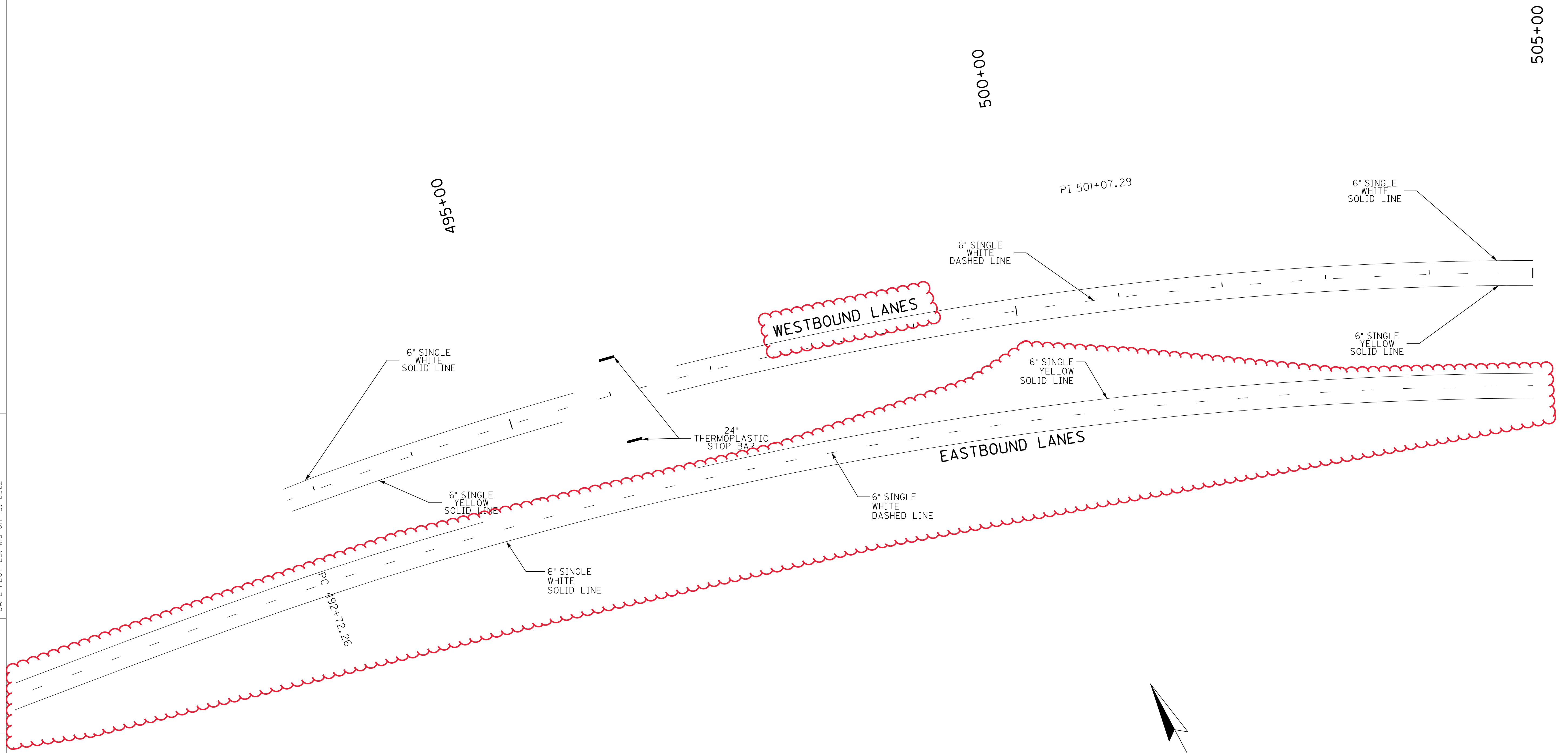
US 60 STRIPING PLAN
 STA. 492+72.26 TO STA. 505+00

SCALE: 1"=50'

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R58

REVISED MARCH 18, 2022

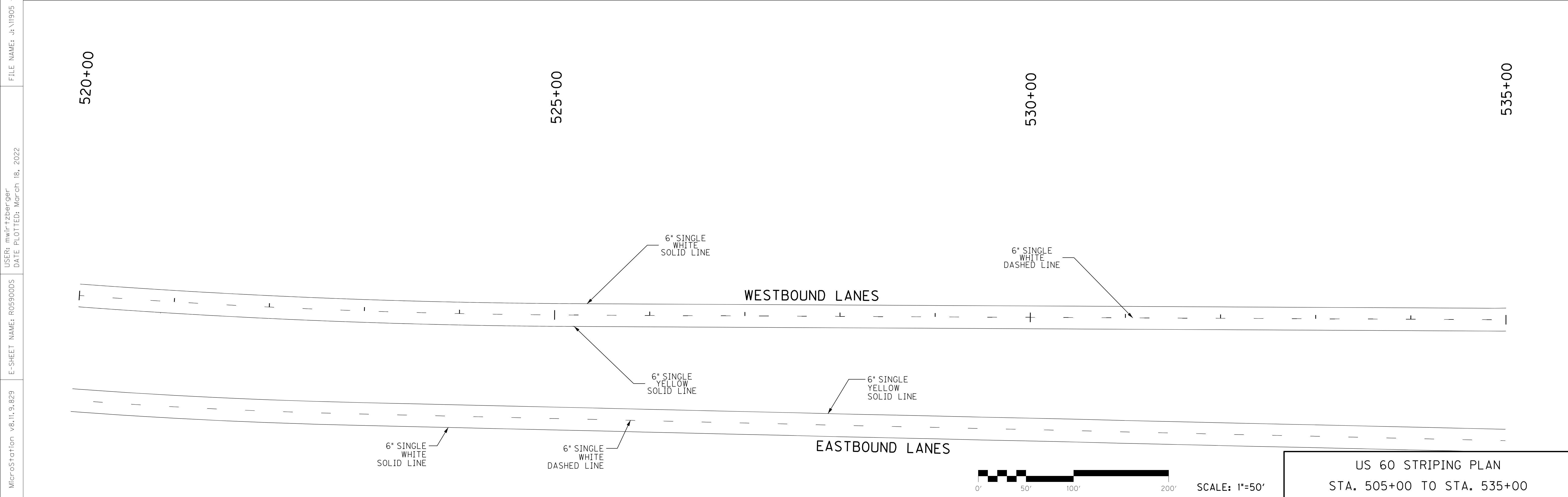
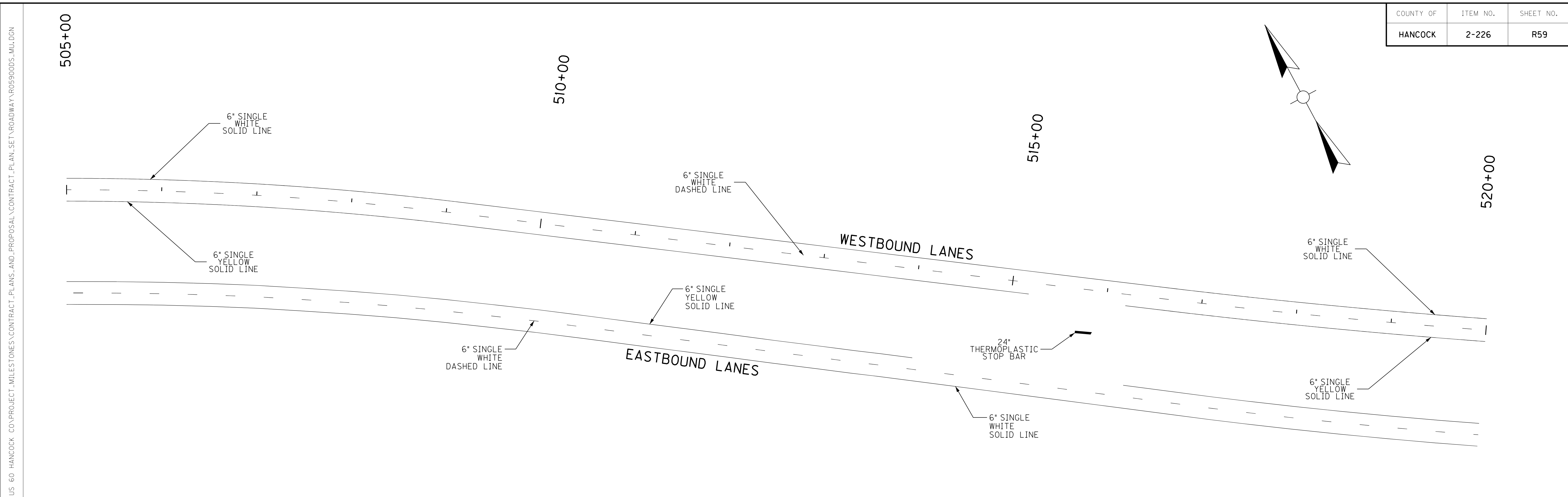
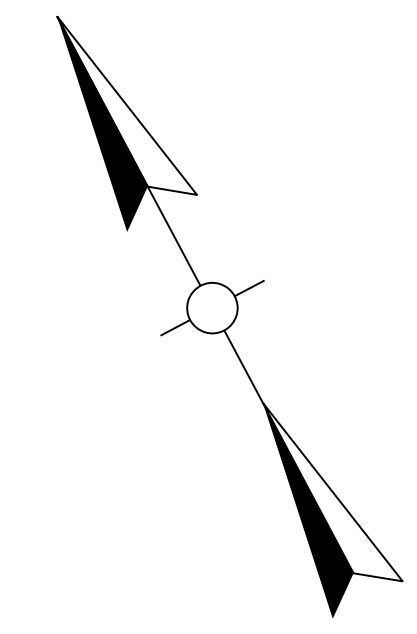
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 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R058000S
 MicroStation v8.11.9.629



US 60 STRIPING PLAN
 STA. 492+72.26 TO STA. 505+00

SCALE: 1"=50'

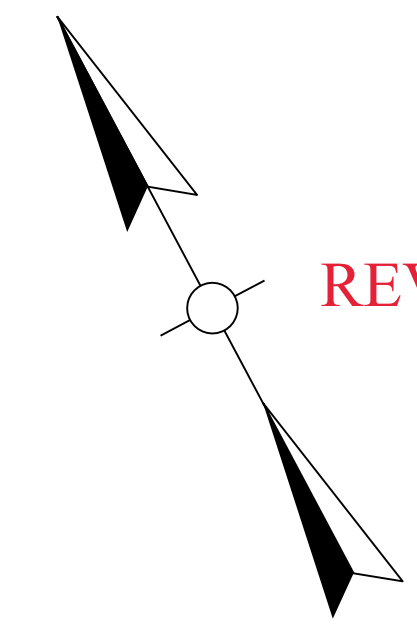
COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R59



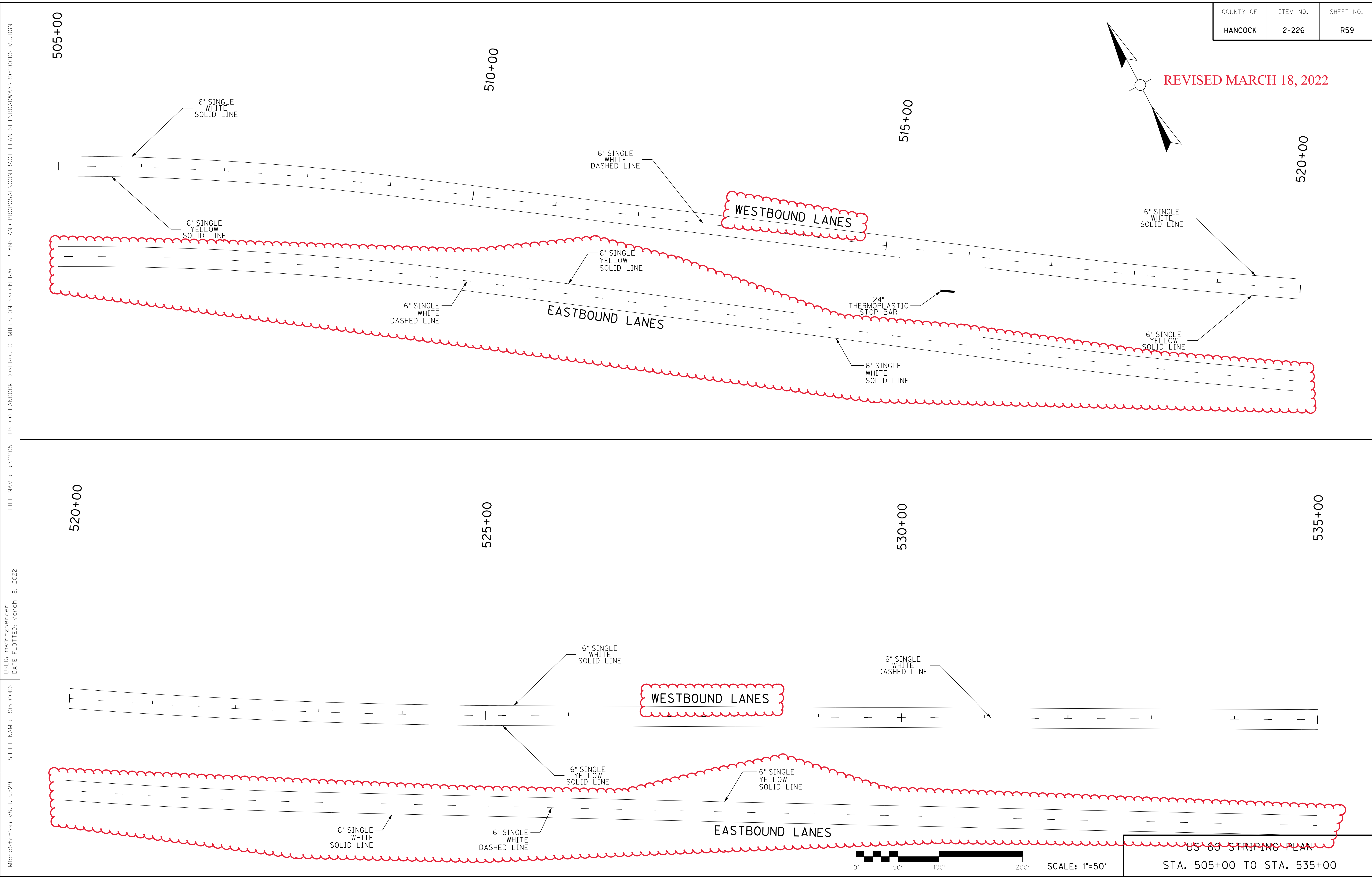
US 60 STRIPING PLAN
 STA. 505+00 TO STA. 535+00

FILE NAME: J:\1905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\R059000D.MXD
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R059000D
 MicroStation v8.11.9.629

COUNTY OF	ITEM NO.	SHEET NO.
HANCOCK	2-226	R59



REVISED MARCH 18, 2022



FILE NAME: J:\1905 - US 60 HANCOCK CO\PROJECT_MILESTONES\CONTRACT_PLANS_AND_PROPOSAL\CONTRACT_PLAN_SET\ROADWAY\R059000S.MU.DGN
 USER: mwirtzberger
 DATE PLOTTED: March 18, 2022
 E-SHEET NAME: R059000S
 MicroStation v8.11.9.629



US 60 STRIPING PLAN
 STA. 505+00 TO STA. 535+00