

INDEX OF SHEETS

SHEET NO. DESCRIPTION

SEE SHEET 2

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
STATE HIGHWAY IMPROVEMENT

STATE PROJECT NO. C 3586-2-7

SH 255

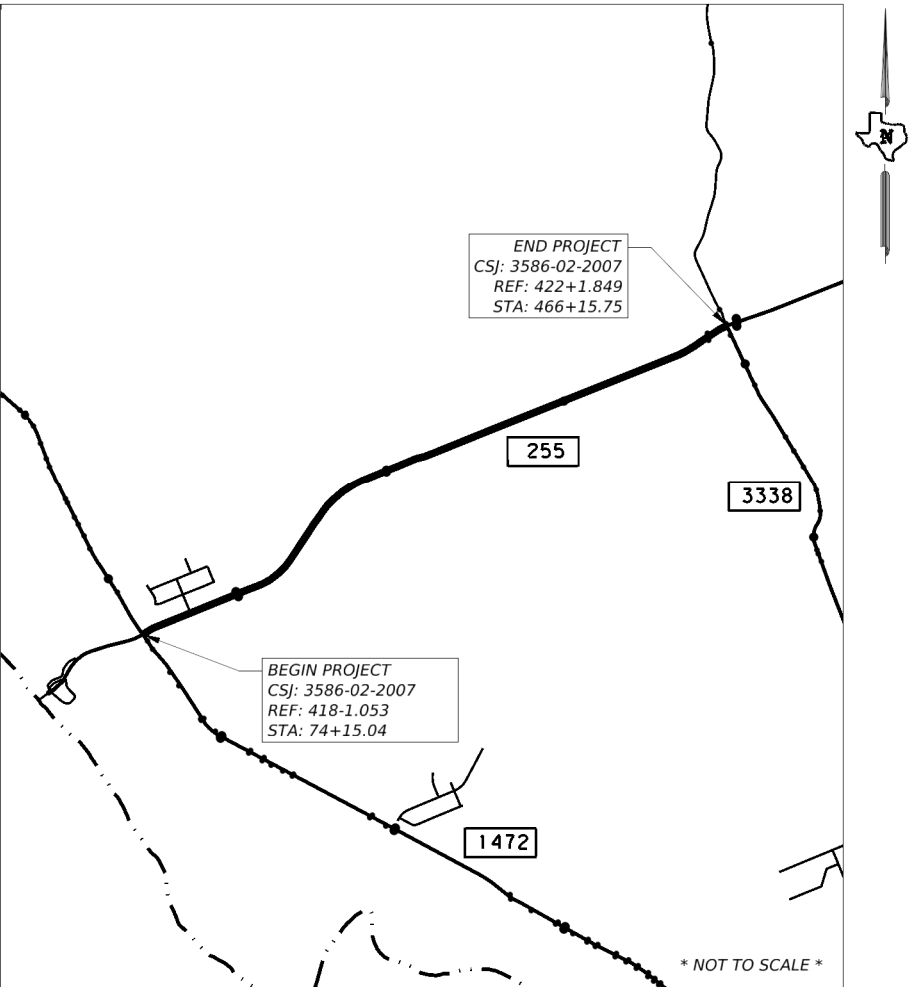
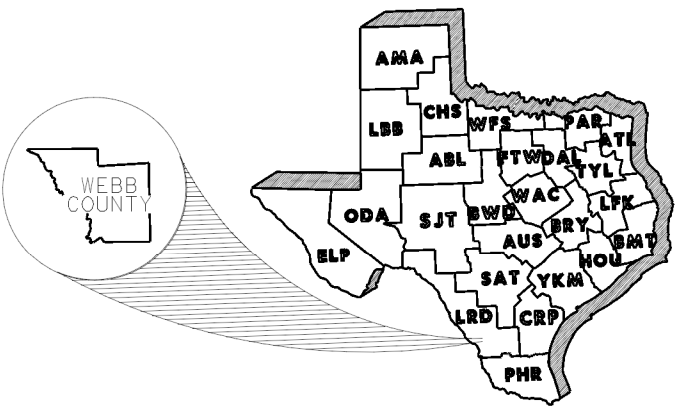
WEBB COUNTY

CSJ: 3586-02-007

NET LENGTH OF ROADWAY = 36,521.76 FT.= 6.917 MI.
NET LENGTH OF BRIDGES = 890.00 FT.= 0.168 MI.
NET LENGTH OF PROJECT = 36,521.76 FT.= 6.917 MI.

LIMITS FROM: FM 1472 INTERSECTION
LIMITS TO: FM 3338 INTERSECTION

FOR THE CONSTRUCTION OF REHABILITATION OF EXISTING ROADWAY
TREAT EXIST SUBGRADE, TREAT FLEXBASE, HMA SUPERPAVE TYC, MBGF, & PAVEMENT



EXCEPTIONS: N/A
EQUATIONS: N/A
RAILROAD CROSSINGS: N/A

* NOT TO SCALE *

STATE AID PROJECT NO.			
C 3586 - 2 - 7			
CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
DIST	COUNTY		SHEET NO.
22	WEBB		1
DESIGN CRITERIA: 3R REHABILITATION			
A.D.T. (2020): 2,354			
A.D.T. (2040): 3,696			
% TRUCK IN ADT: 91.57			
FUNCTIONAL CLASS: PRINCIPAL ARTERIAL - OTHER			
DESIGN SPEED: 70 MPH			
TDLR REQUIRED YES X NO			

FINAL PLANS

LETTING DATE: _____

DATE CONTRACTOR BEGAN WORK: _____

DATE WORK WAS COMPLETED & ACCEPTED: _____

FINAL CONTRACT COST: \$ _____

CONTRACTOR : _____

FINAL AS BUILTS

THE CONSTRUCTION WAS PERFORMED
UNDER MY SUPRERVISION IN ACCORDANCE
WITH THE PLANS AND CONTRACT

AREA ENGINEER

DATE



SUBMITTED FOR LETTING: _____

TRANSPORTATION ENGINEER

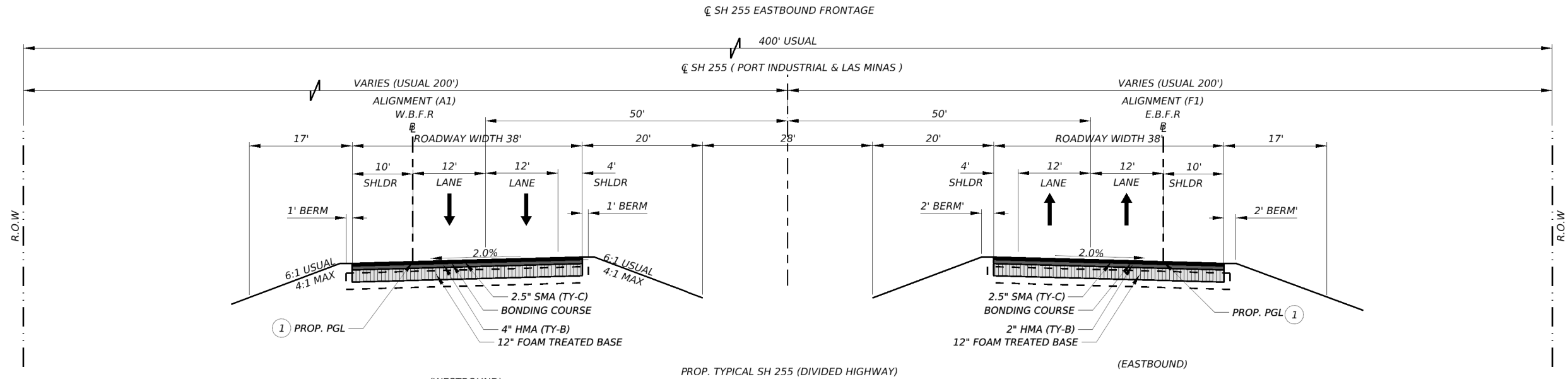
RECOMMENDED FOR LETTING: _____

AREA ENGINEER

APPROVED FOR LETTING: _____

DISTRICT DIRECTOR OF TRANSPORTATION
PLANNING AND DEVELOPMENT

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION,
SEPTEMBER 1, 2024 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS,
SHALL GOVERN ON THIS PROJECT: REQUIRED CONTRACT PROVISIONS FOR
STATE PROJECT (000---005)



- (WESTBOUND)
- STA. 110+14.55 TO 115+00.00 (ROADWAY 36') (8' SHOULDER)*
 - STA. 115+00.00 TO 141+00.00 (ROADWAY 36') (8' SHOULDER)
 - STA. 141+00.00 TO 145+00.00 (ROADWAY 36'-38') (8'-10' SHOULDER)
 - △ STA. 145+00.00 TO 182+50.00 (ROADWAY 38') (10' SHOULDER)
 - STA. 182+50.00 TO 186+50.00 (ROADWAY 38'-36') (10'-8' SHOULDER)
 - STA. 186+50.00 TO 199+66.26 (ROADWAY 36') (8' SHOULDER)
 - STA. 206+66.76 TO 216+00.00 (ROADWAY 36') (8' SHOULDER)
 - STA. 216+00.00 TO 220+00.00 (ROADWAY 36'-38') (8'-10' SHOULDER)
 - △ STA. 220+00.00 TO 245+98.76 (ROADWAY 38') (10' SHOULDER)

- (EASTBOUND)
- STA. 74+71.43 TO 141+00.00 (ROADWAY 36') (8' SHOULDER)
 - STA. 141+00.00 TO 145+00.00 (ROADWAY 36'-38') (8'-10' SHOULDER)
 - △ STA. 145+00.00 TO 182+50.00 (ROADWAY 38') (10' SHOULDER)
 - STA. 182+50.00 TO 186+50.00 (ROADWAY 38'-36') (10'-8' SHOULDER)
 - STA. 186+50.00 TO 197+48.78 (ROADWAY 36') (8' SHOULDER)
 - STA. 204+49.18 TO 216+00.00 (ROADWAY 36') (8' SHOULDER)
 - STA. 216+00.00 TO 220+00.00 (ROADWAY 36'-38') (8'-10' SHOULDER)
 - △ STA. 220+00.00 TO 244+57.27 (ROADWAY 38') (10' SHOULDER)

NOTES:

① TYPICAL PROFILE RAISED IS APPROX. 2.5" REFER TO GEOMETRIC DATA SHEET FOR MORE INFORMATION ON PROFILE ELEVATIONS.

RATES OF APPLICATION
NON-WIDENING AREA

STONE MATRIX ASPHALT:
-SMA TY-C PG 76-22 SAC-A 115 LBS/SY/IN

BONDING COURSE REFER TO GENERAL NOTES

HOT-MIX ASPHALT:
-D-GR HMA TY-B PG70-22 SAC-B- 120 LBS/SY/IN

PRIME COAT:
-AGGR (TY-PB GR-5 SAC-B) - 140 SY/CY
-ASPH (RC-250) - 0.20 GAL/SY

FOAM STABILIZE BASE:
-PRETREAT W/ 1% CEMENT BY WT. (3510 LBS/CY)
-STABILIZED W/2.5% ASPHALT BY WT. - ASPHALT BINDER(PG 64-22)

WIDEN AREA

STONE MATRIX ASPHALT:
-SMA TY-C PG 76-22 SAC-A 115 LBS/SY/IN

BONDING COURSE REFER TO GENERAL NOTES

HOT-MIX ASPHALT:
-D-GR HMA TY-B PG70-22 SAC-B- 120 LBS/SY/IN

PRIME COAT:
-AGGR (TY-PB GR-5 SAC-B) - 140 SY/CY
-ASPH (RC-250) - 0.20 GAL/SY

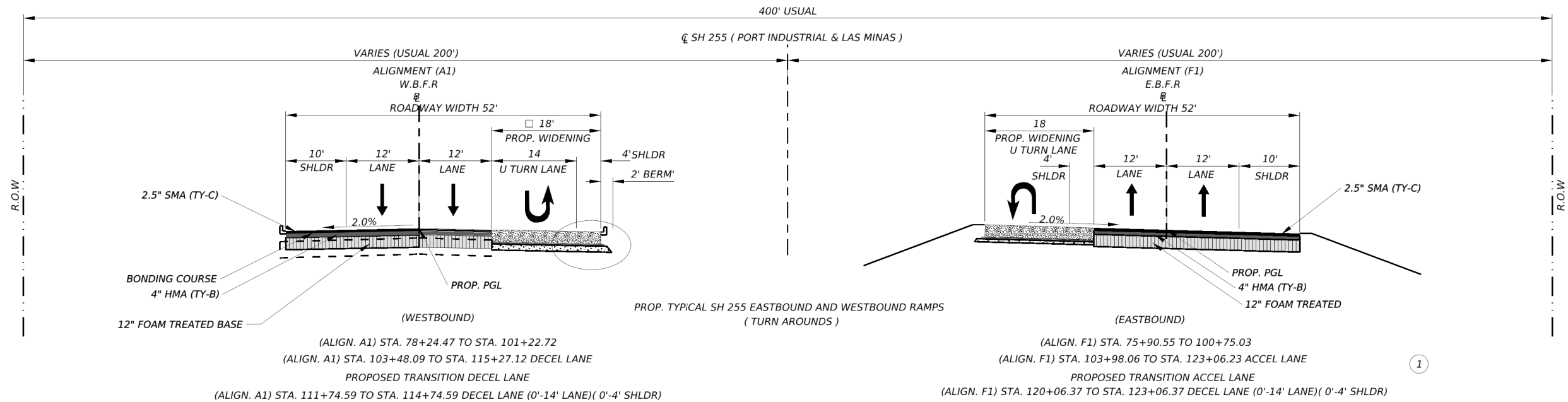
FOAM STABILIZE BASE:
-PRETREAT W/ 1% CEMENT BY WT. (3510 LBS/CY)
-STABILIZED W/2.5% ASPHALT BY WT. - ASPHALT BINDER(PG 64-22)

BASE PREP:
FLEXBASE TY-E GR1-2 (RDWY DEL) (FNL POS) (OC)
RECYCLE ASPHALT PAVEMENT (RAP) ORDINARY COMPACTED MATERIAL

SUBGRADE:
EXISTING MATERIAL MOISTURE CONTROL

LEGEND

- STONE MATRIX ASPHALT TY-C
- HOTMIX ASPHALT (TY-B)
- FOAM TREATED BASE
- FLEXIBLE BASE (TY-E)(GR1-2)
- RAP (EXISTING PLANED MATERIAL)
- SUBGRADE



(WESTBOUND)

(ALIGN. A1) STA. 78+24.47 TO STA. 101+22.72

(ALIGN. A1) STA. 103+48.09 TO STA. 115+27.12 DECEL LANE

PROPOSED TRANSITION DECEL LANE

(ALIGN. A1) STA. 111+74.59 TO STA. 114+74.59 DECEL LANE (0'-14' LANE)(0'-4' SHLDR)

(EASTBOUND)

(ALIGN. F1) STA. 75+90.55 TO 100+75.03

(ALIGN. F1) STA. 103+98.06 TO STA. 123+06.23 ACCEL LANE

PROPOSED TRANSITION ACCEL LANE

(ALIGN. F1) STA. 120+06.37 TO STA. 123+06.37 DECEL LANE (0'-14' LANE)(0'-4' SHLDR)

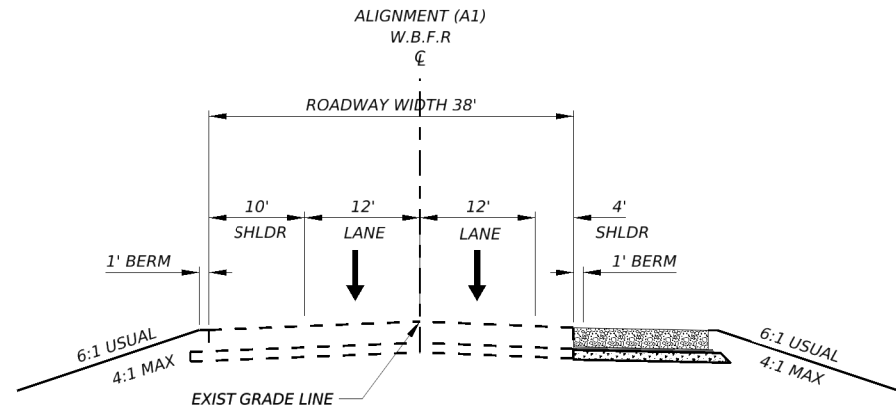
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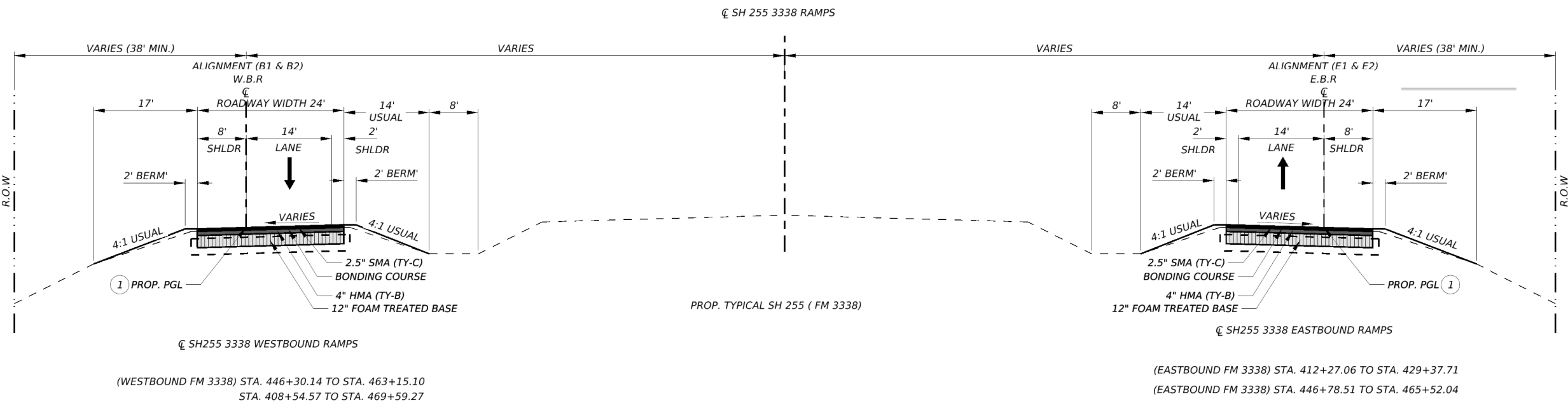
Texas Department of Transportation

SH 255
PROPOSED
TYPICAL SECTIONS

©TxDOT2025		SHEET 1 OF 5	
CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
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(WESTBOUND) CONCRETE SECTION TO REMAIN
(ALIGN. A1) STA. 74+08.97 TO 78+25.76
(ALIGN. A1) STA. 101+22.80 TO 103+63.22 NO WORK PERFORMED



NOTES:
1 TYPICAL PROFILE RAISED IS APPROX. 2.5" REFER TO GEOMETRIC DATA SHEET FOR MORE INFORMATION ON PROFILE ELEVATIONS.

NON-WIDENING AREA

STONE MATRIX ASPHALT:
-SMA TY-C PG 76-22 SAC-A 115 LBS/SY/IN
BONDING COURSE REFER TO GENERAL NOTES

HOT-MIX ASPHALT:
-D-GR HMA TY-B PG70-22 SAC-B- 120 LBS/SY/IN

PRIME COAT:
-AGGR (TY-PB GR-5 SAC-B) - 140 SY/CY
-ASPH (RC-250) - 0.20 GAL/SY

FOAM STABILIZE BASE:
-PRETREAT W/ 1% CEMENT BY WT. (3510 LBS/CY)
-STABILIZED W/2.5% ASPHALT BY WT. - ASPHALT BINDER(PG 64-22)

LEGEND

- STONE MATRIX ASPHALT TY-C
- HOTMIX ASPHALT (TY-B)
- FOAM TREATED BASE
- FLEXIBLE BASE (TY-E)(GR1-2)
- CPCD

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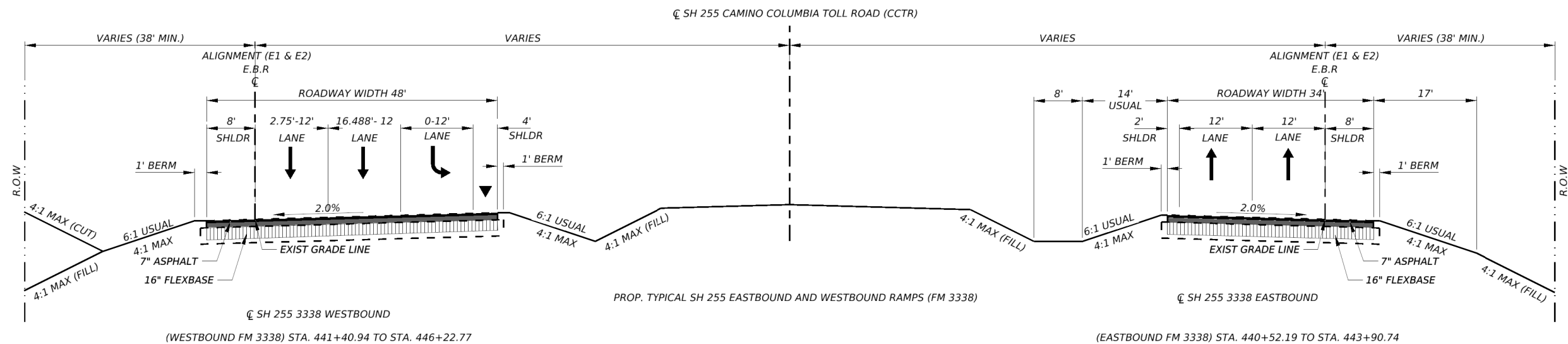
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PROPOSED
TYPICAL SECTIONS

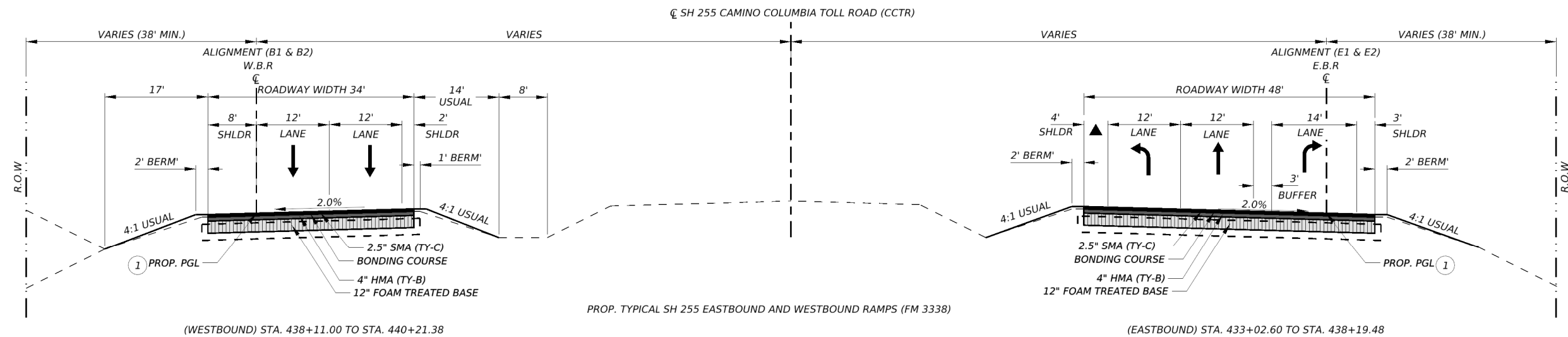
©TxDOT2025 SHEET 2 OF 5

CONT	SECT	JOB	HIGHWAY
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22	WEBB	11	



NOTES:

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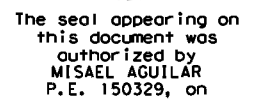
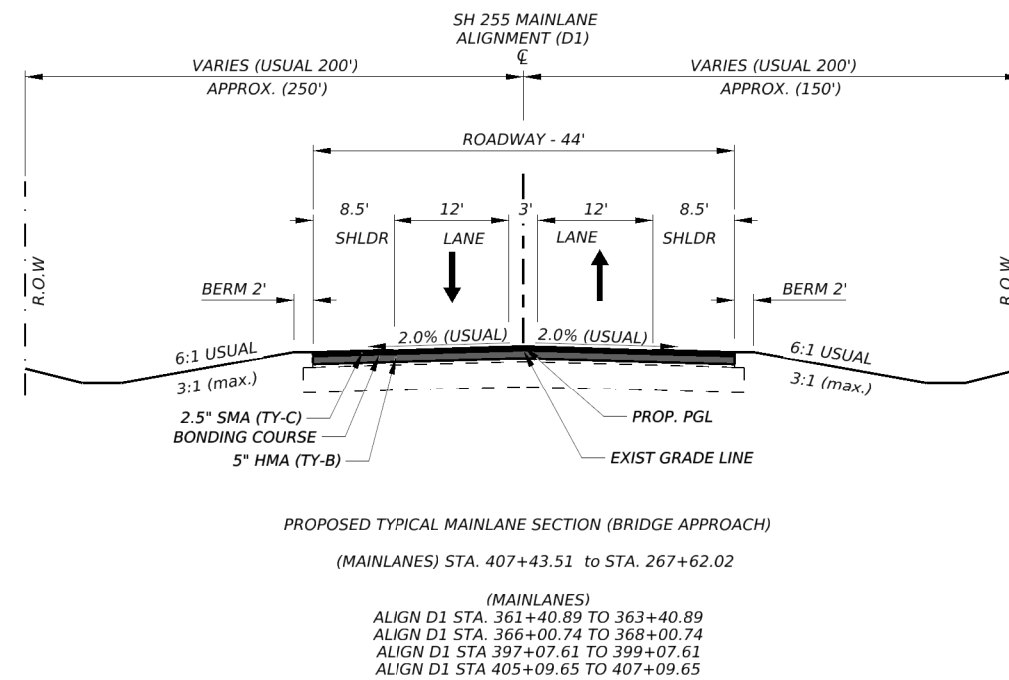
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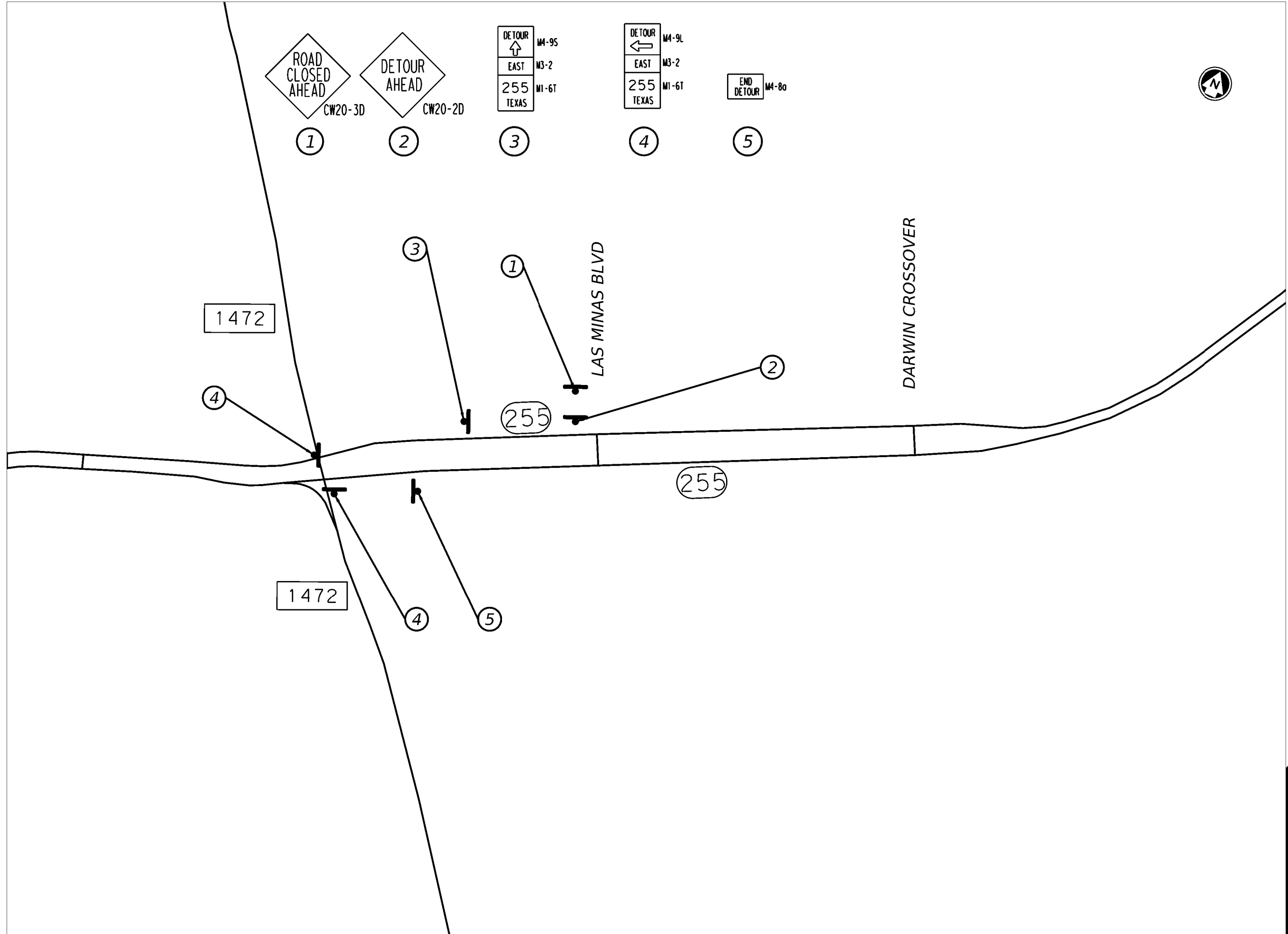
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TYPICAL SECTIONS

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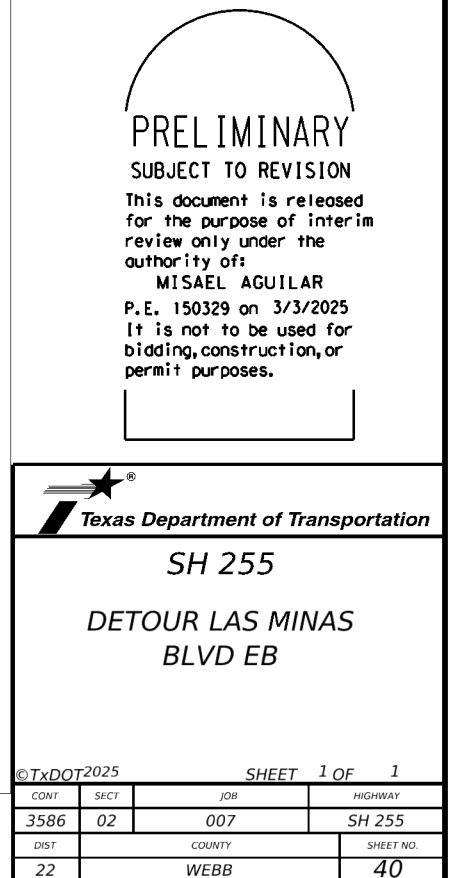


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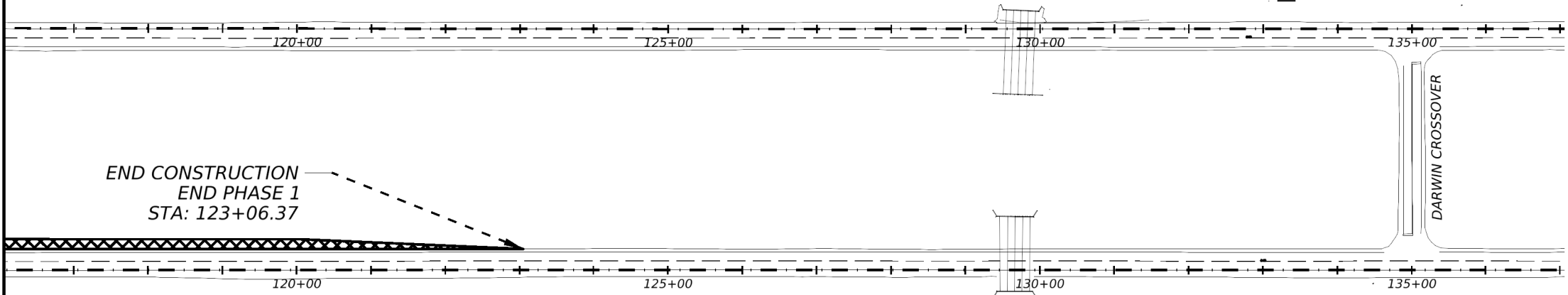
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MATCHLINE STA. 116+06.16



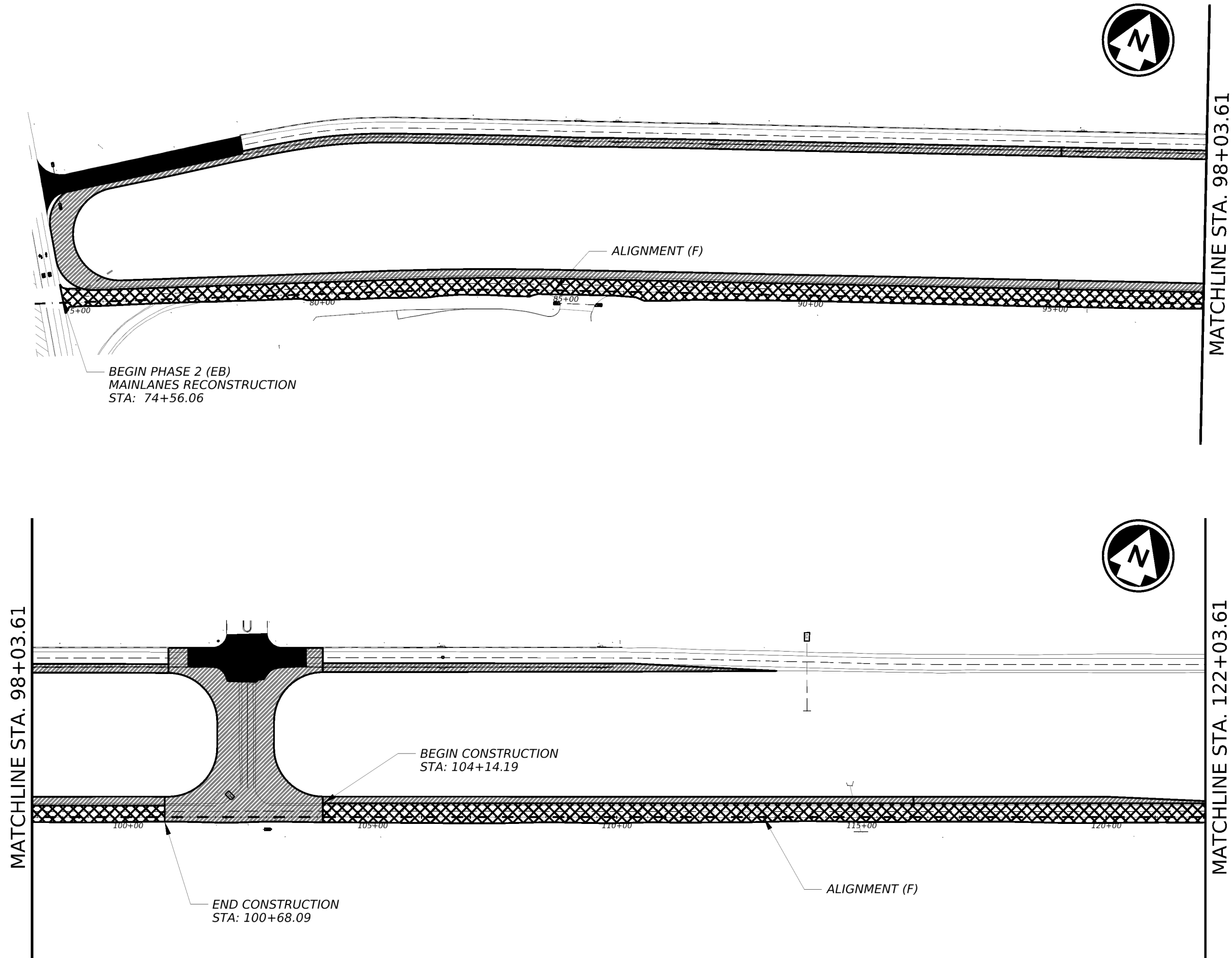
- PROPOSED CONCRETE CONSTRUCTION



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TCP PHASE 1
TURN AROUNDS LAYOUTS

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- EXISTING CONCRETE TO REMAIN
- PREVIOUS CONSTRUCTION
- PROPOSED EASTBOUND MAINLANES RECONSTRUCTION

 **Texas Department of Transportation**

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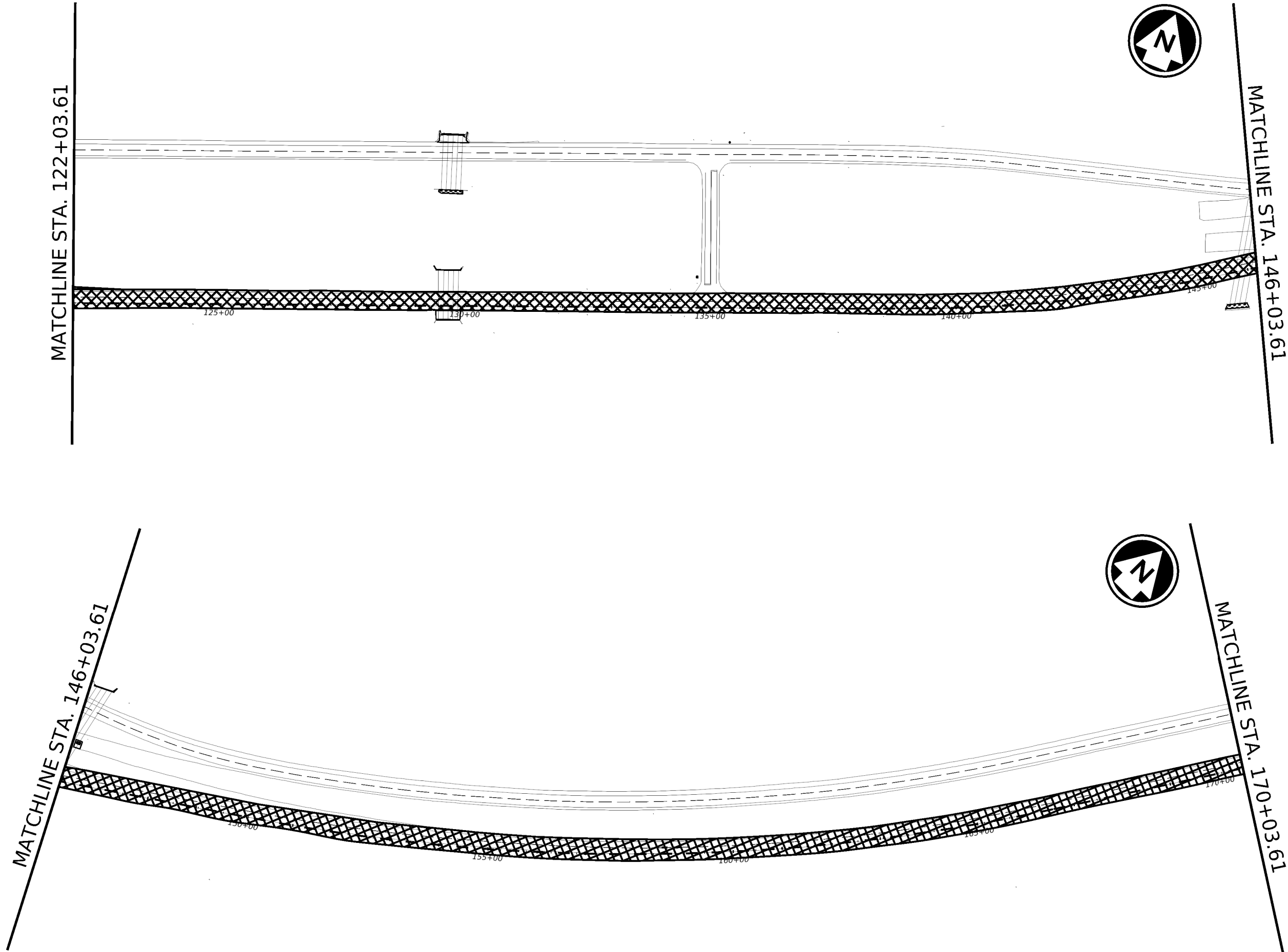
TCP PHASE 2

EASTBOUND LANES

LAYOUTS

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CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
DIST	COUNTY	SHEET NO.	
22	WEBB	43	



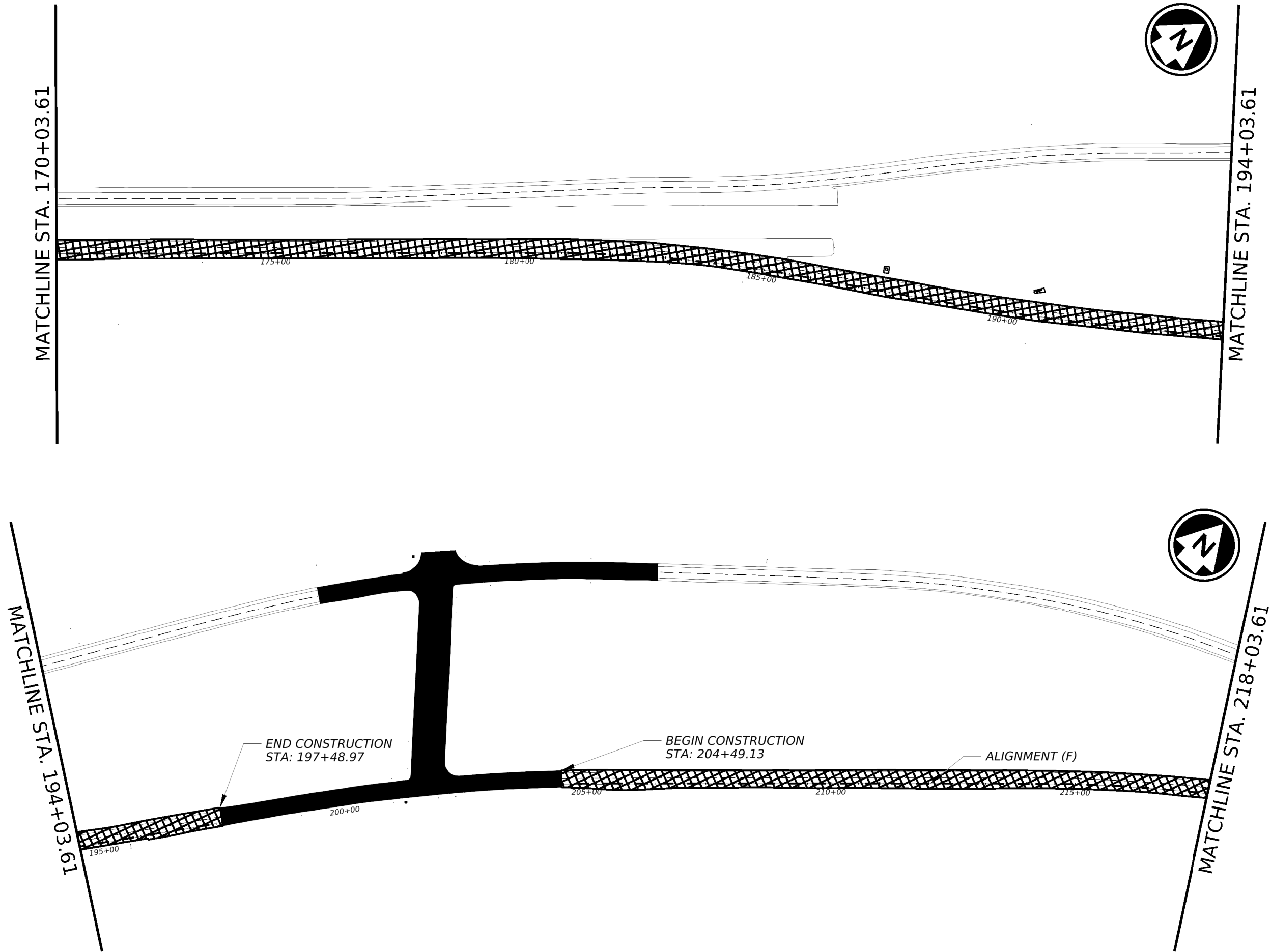
 - PROPOSED EASTBOUND
MAINLANES RECONSTRUCTION

 **Texas Department of Transportation**

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TCP PHASE 2
EASTBOUND LANES
LAYOUTS

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CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
DIST	COUNTY	SHEET NO.	
22	WEBB	44	



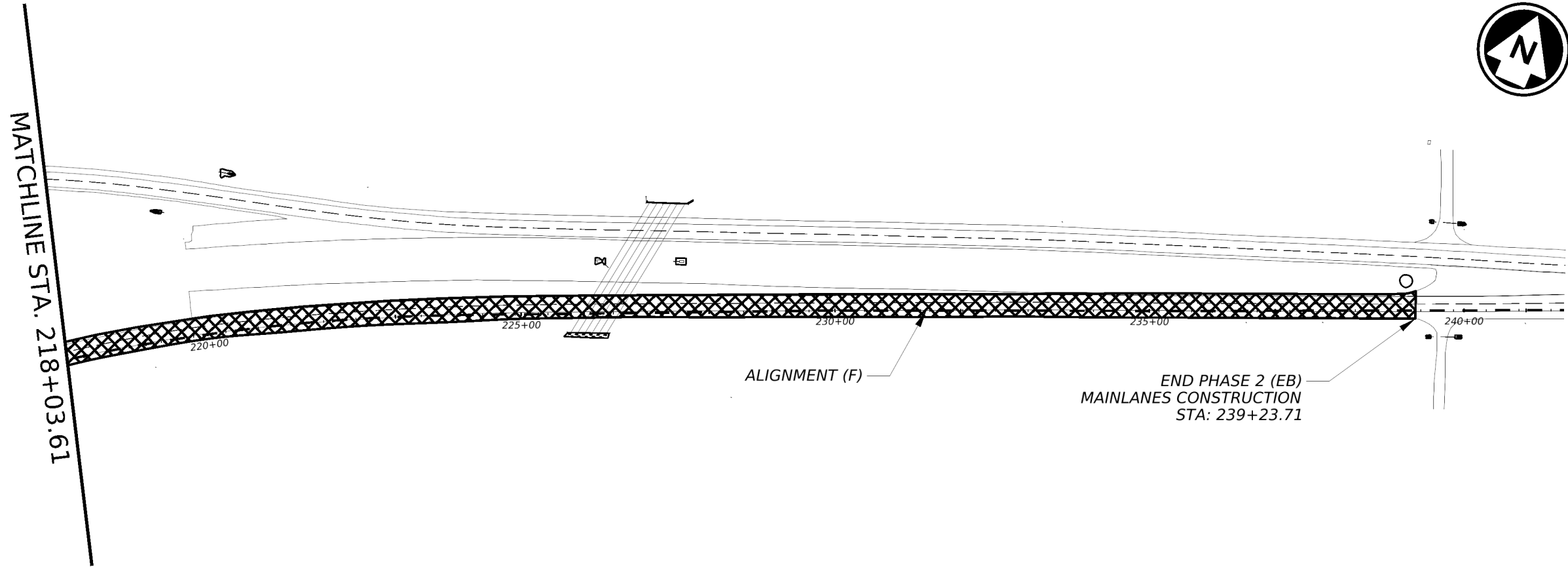
- EXISTING CONCRETE TO REMAIN
- PROPOSED EASTBOUND MAINLANES RECONSTRUCTION

Texas Department of Transportation

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TCP PHASE 2
EASTBOUND LANES
LAYOUTS

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CONT	SECT	JOB	HIGHWAY
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22	WEBB	45	

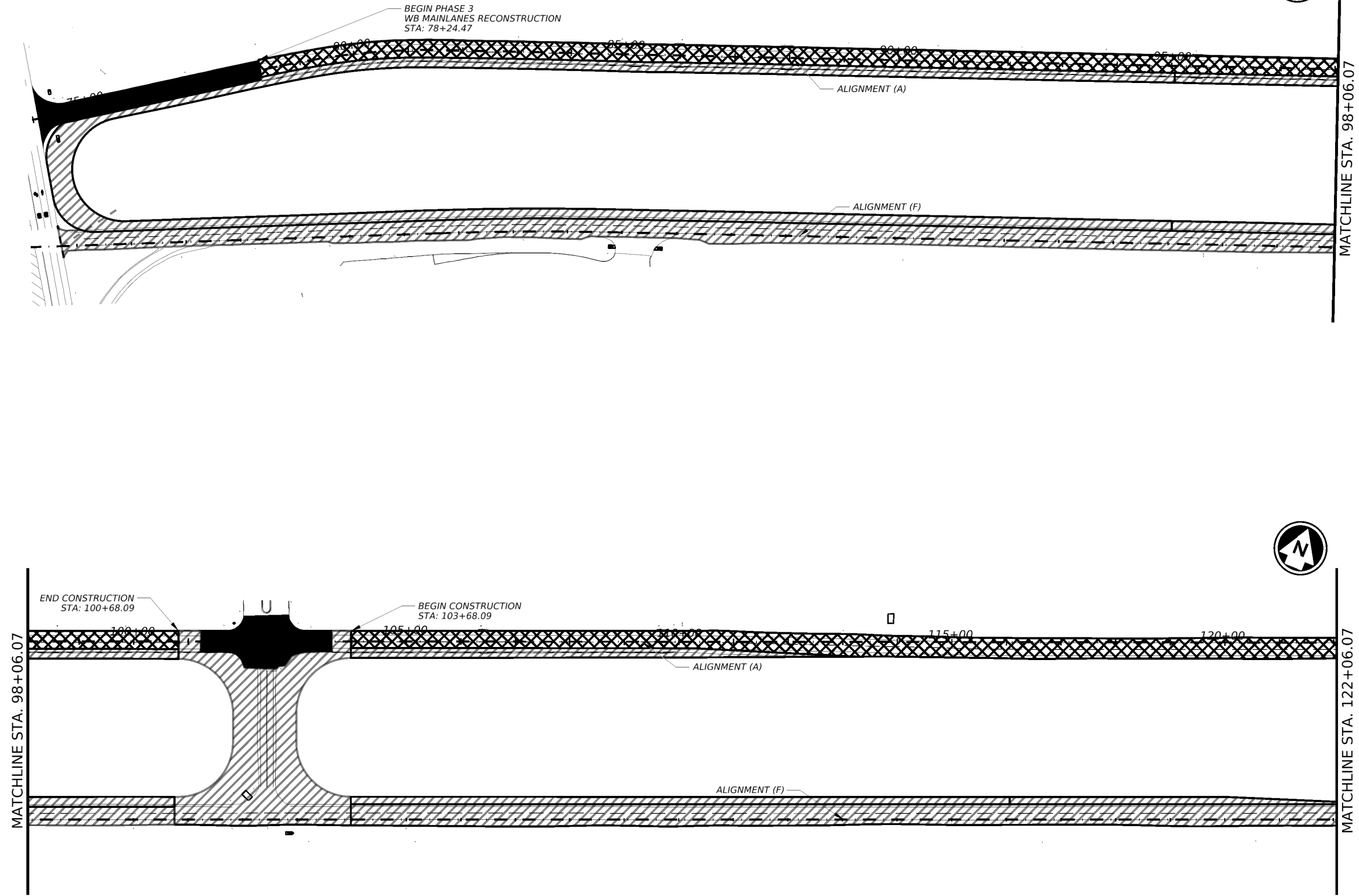


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TCP PHASE 2
EASTBOUND LANES
LAYOUTS

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CONT	SECT	JOB	HIGHWAY
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DIST	COUNTY	SHEET NO.	
22	WEBB	46	



- EXISTING CONCRETE TO REMAIN
- PREVIOUS CONSTRUCTION
- PROPOSED WESTBOUND MAINLANES RECONSTRUCTION

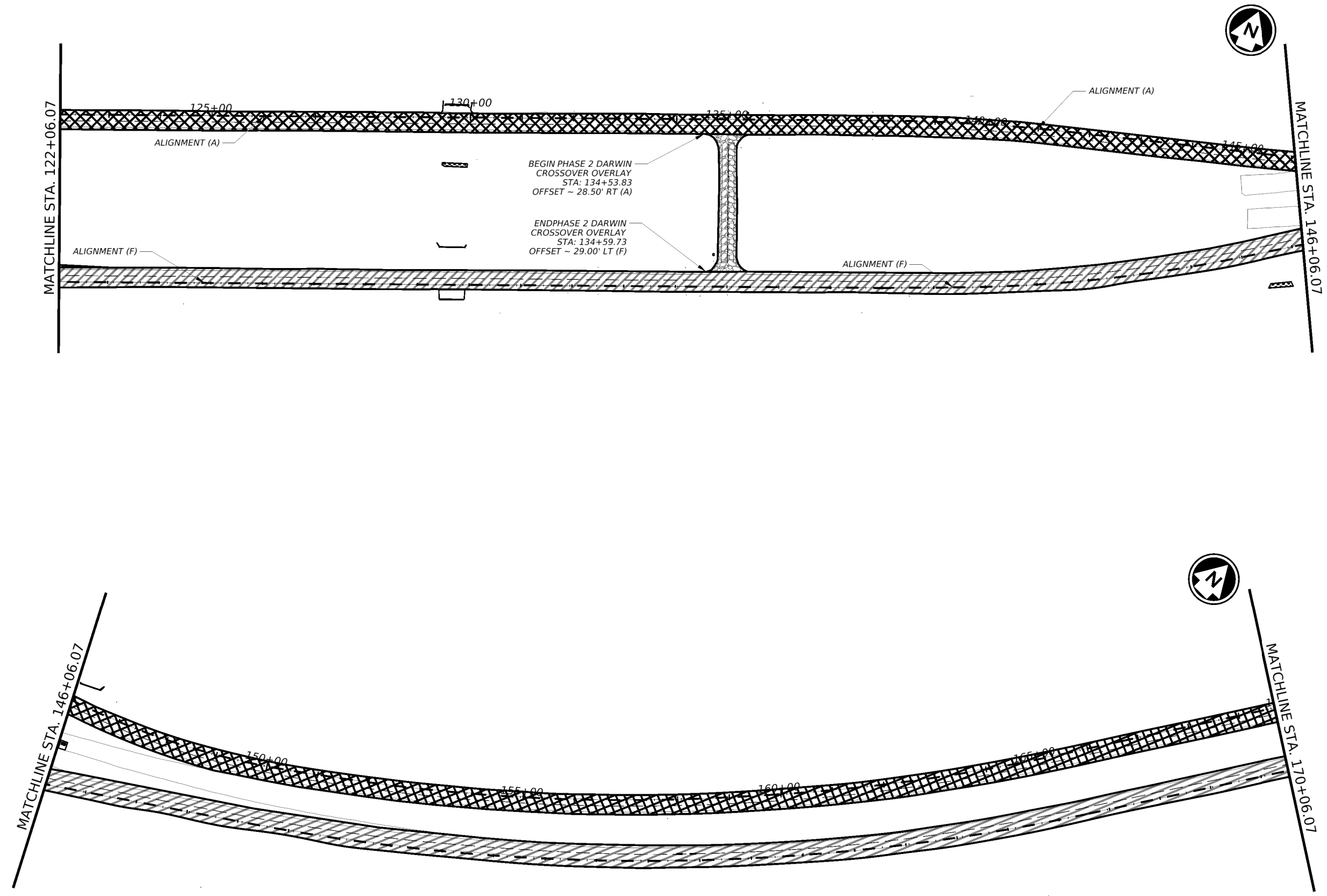
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SH 255

**TCP PHASE 3
WESTBOUND LANES
& CROSSOVER LAYOUTS**

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CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
DIST	COUNTY	SHEET NO.	
22	WEBB	47	

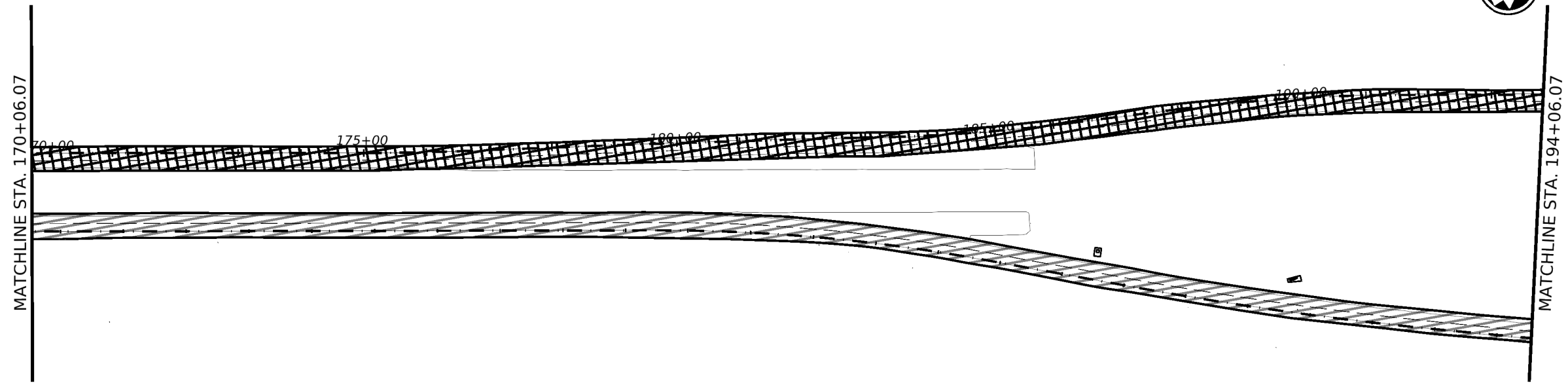




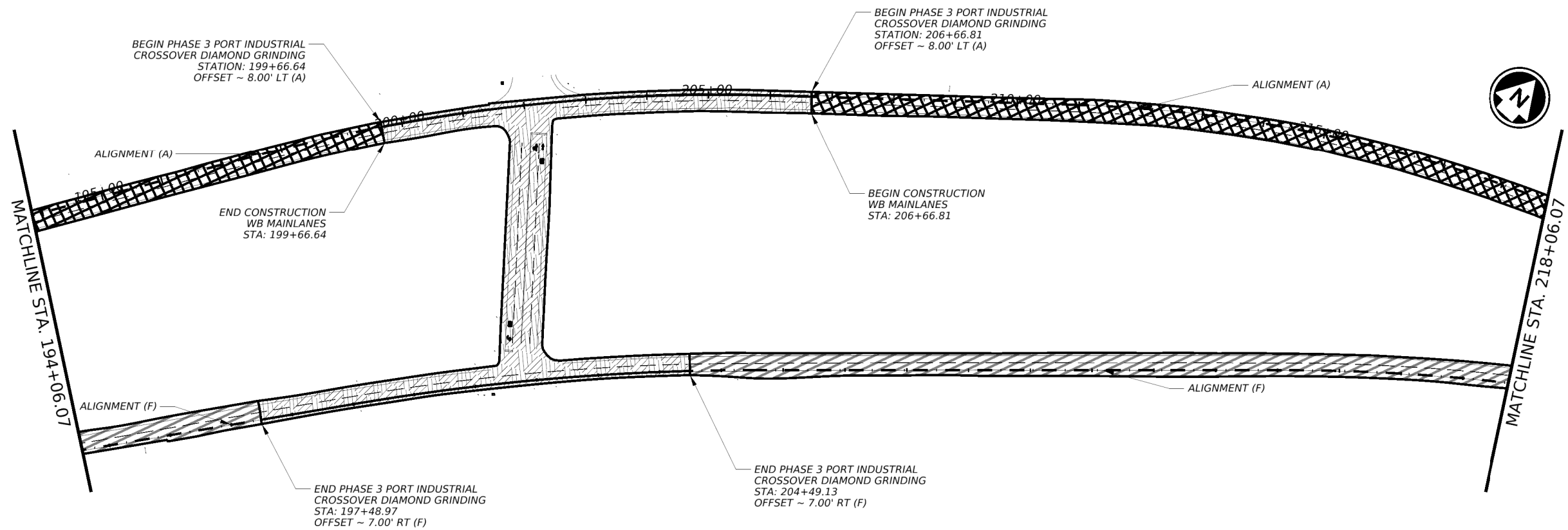
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TCP PHASE 3
WESTBOUND LANES
& CROSSOVER LAYOUTS

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CONT	SECT	JOB	HIGHWAY
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22	WEBB		48

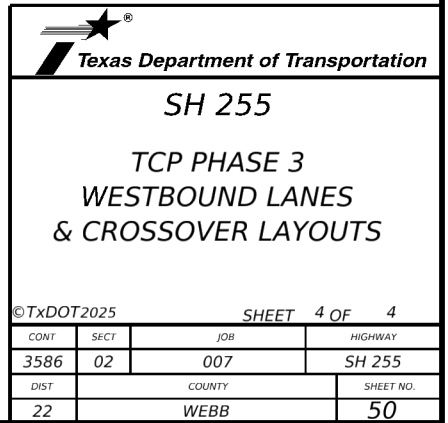


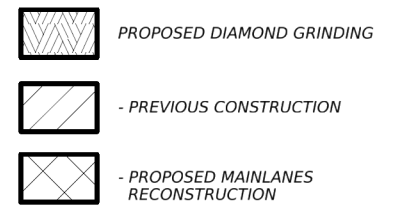
- PREVIOUS CONSTRUCTION
- PROPOSED WESTBOUND MAINLANES RECONSTRUCTION
- PROPOSED CROSSOVER OVERLAY OPERATION



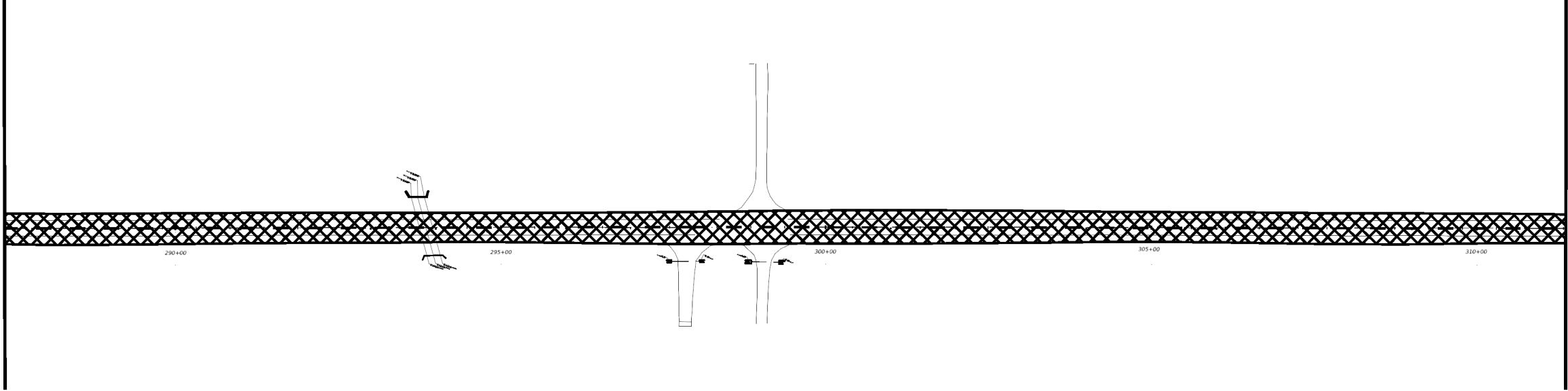
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TCP PHASE 3
WESTBOUND LANES
& CROSSOVER LAYOUTS

CONT		SECT	JOB	HIGHWAY
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MATCHLINE STA. 287+37.90

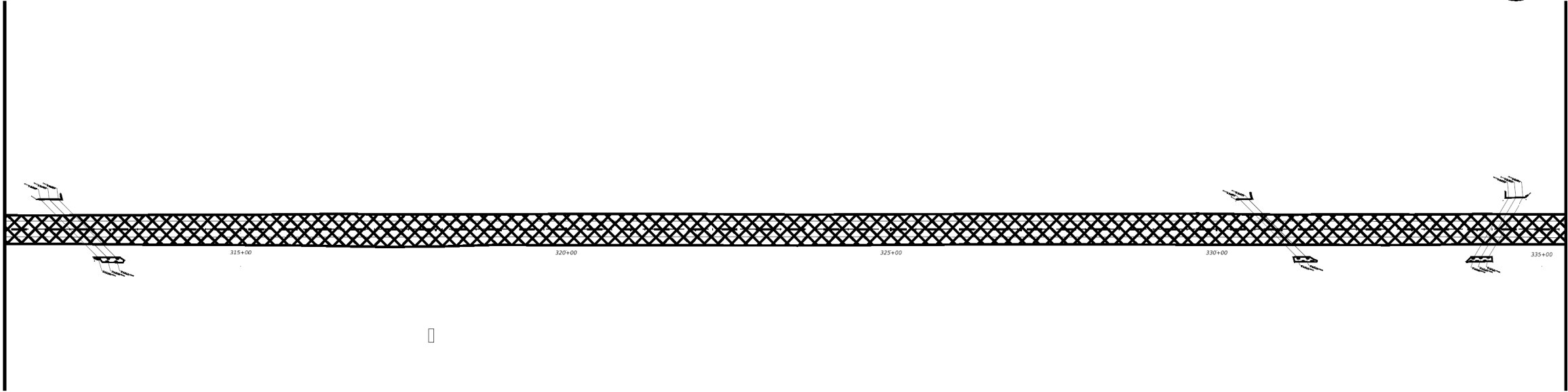


MATCHLINE STA. 311+37.90



- PROPOSED MAINLANES
RECONSTRUCTION

MATCHLINE STA. 311+37.90



MATCHLINE STA. 335+37.90



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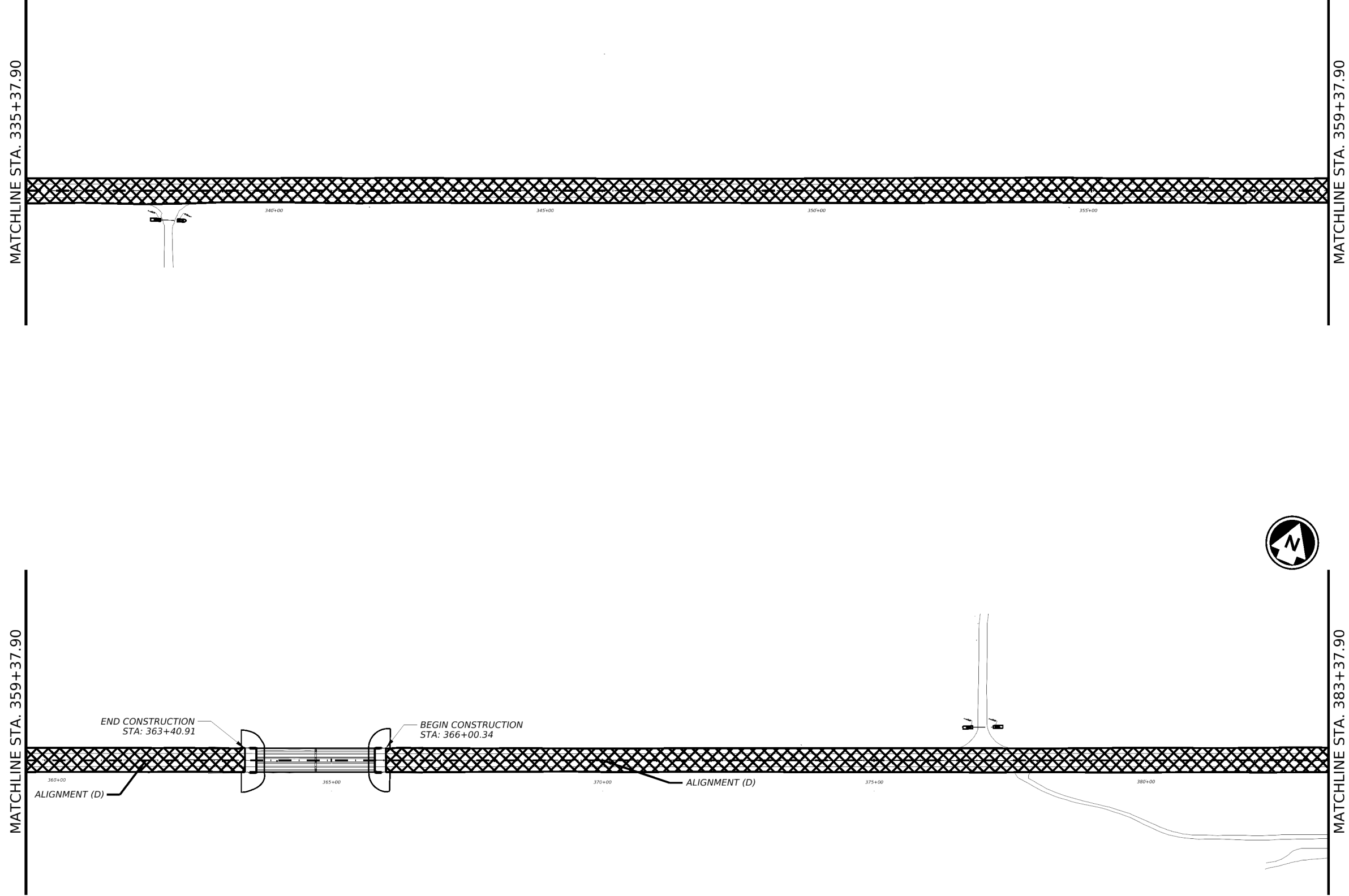
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TCP PHASE 4
MAINLANES LAYOUTS

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SHEET 2 OF 4

CONT	SECT	JOB	HIGHWAY
3586	02	007	SH 255
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 - PROPOSED MAINLANES RECONSTRUCTION

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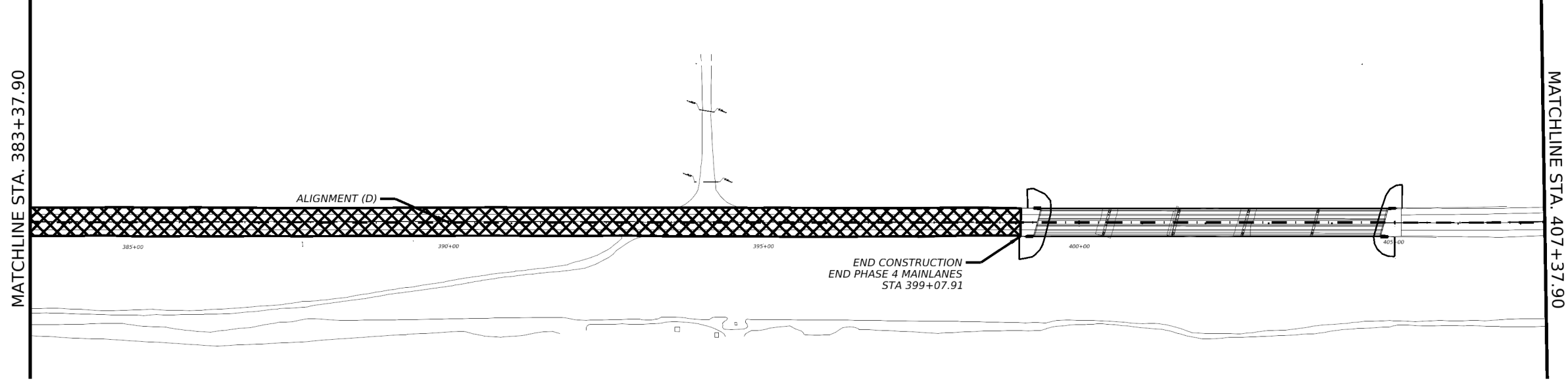
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TCP PHASE 4
MAINLANES LAYOUTS

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 - PROPOSED MAINLANES RECONSTRUCTION



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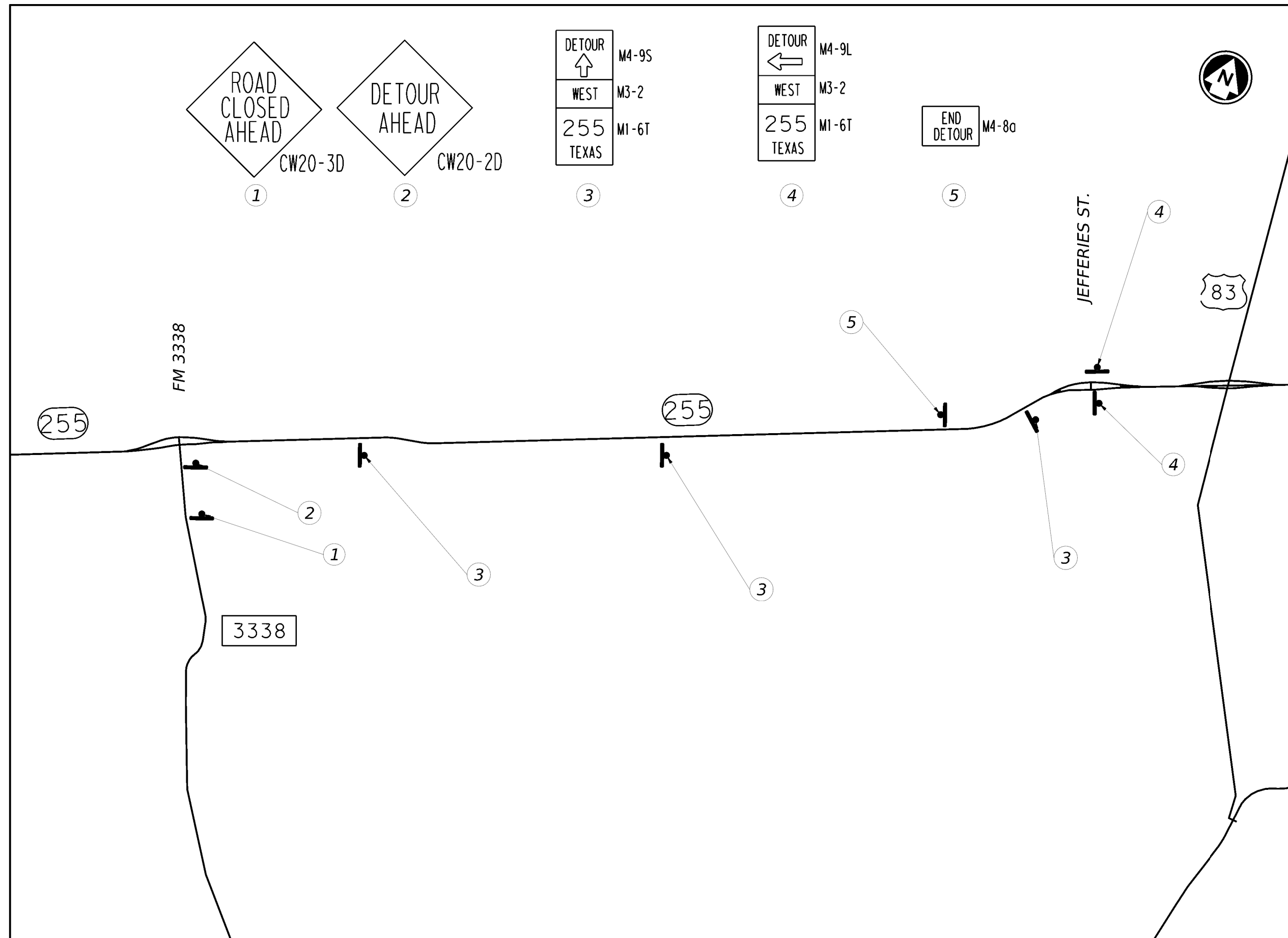
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TCP PHASE 4
MAINLANES LAYOUTS

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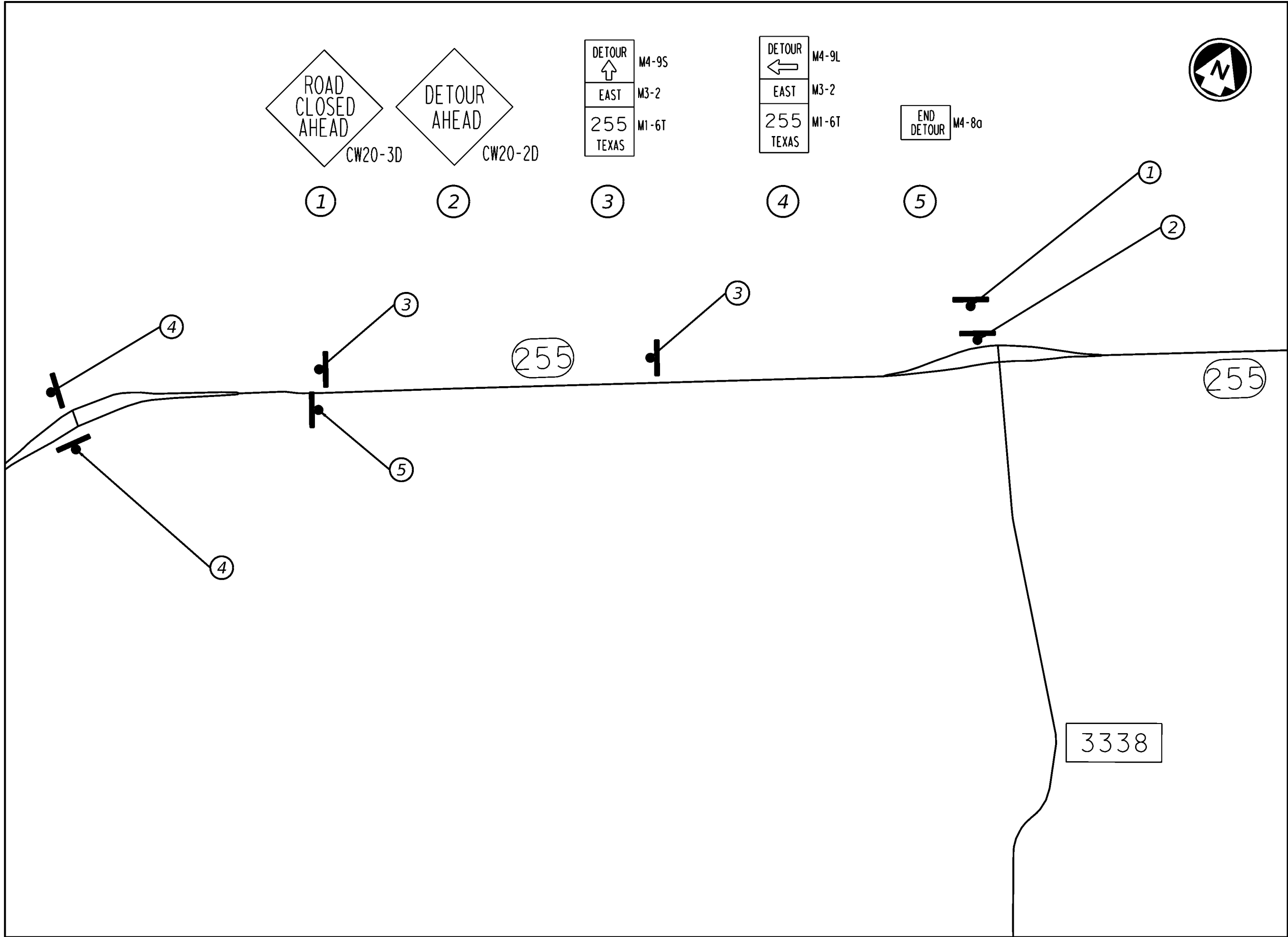


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SH 255
DETOUR FM 3338
INTERSECTION EB

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