

FILE C:\Users\batstele\DC\ACCDocs\HDR\HNS Lutak Rd NTP 13\Project Files\HDR\CAD\Production\00448\_A1\_TITLE.dwg DATE 11/18/2025 18:17 LAYOUT A1 CHECKED ### DESIGNED ### DRAFTED ###

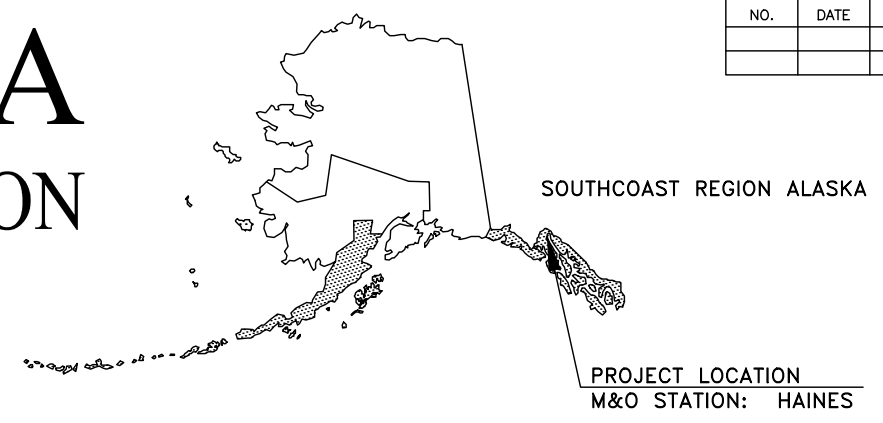
# STATE OF ALASKA

## DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

### PROPOSED HIGHWAY PROJECT

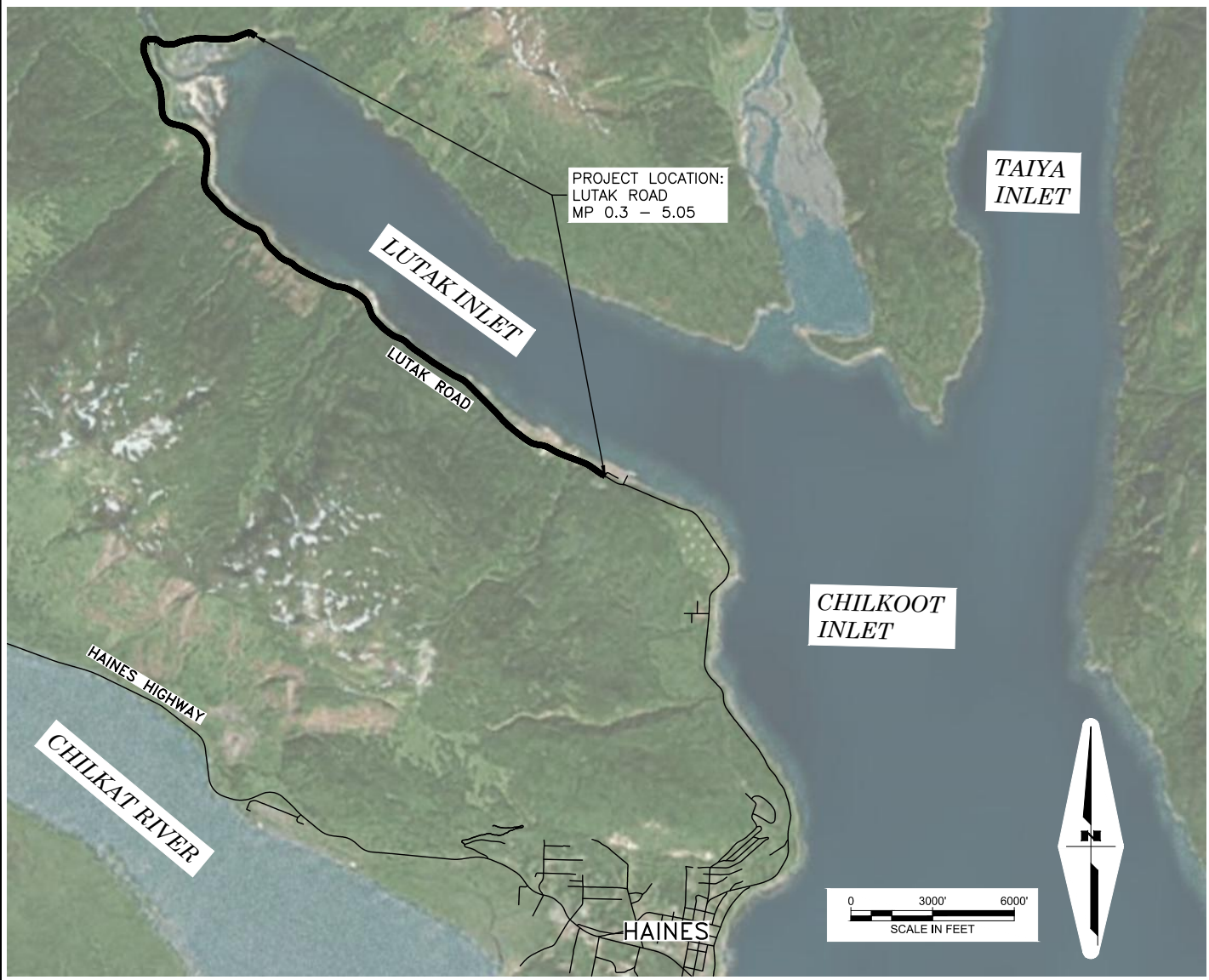
## HNS LUTAK ROAD 00054 #437114 - DEC 20 SE PR PROJECT NO. SDRER00448

GRADING, DRAINAGE, RESURFACING, STRIPING, AND SIDE SLOPE STABILIZATION



NO.	DATE	REVISIONS	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	A1	49

DI #784632	ROUTE ID: 2021026X000 LATITUDE: 59.31674	MILEPOINT: 4.190 LONGITUDE: -135.55479	DI #461224	ROUTE ID: 2021026X000 LATITUDE: 59.30057	MILEPOINT: 1.800 TO 4.300 LONGITUDE: -135.52316
DI #786036	ROUTE ID: 2021026X000 LATITUDE: 59.29181	MILEPOINT: 1.360 LONGITUDE: -135.49842	DI #461227	ROUTE ID: 2021026X000 LATITUDE: 59.23621	MILEPOINT: 2.300 TO 5.050 LONGITUDE: -135.45787
			DI #461237	ROUTE ID: 2021026X000 LATITUDE: 59.28397	MILEPOINT: 0.420 LONGITUDE: -135.47608
			DI #461238	ROUTE ID: 2021026X000 LATITUDE: 59.28464	MILEPOINT: 0.520 LONGITUDE: -135.47969
			DI #461239	ROUTE ID: 2021026X000 LATITUDE: 59.28645	MILEPOINT: 0.770 LONGITUDE: -135.48558
			DI #461243	ROUTE ID: 2021026X000 LATITUDE: 59.30036	MILEPOINT: 2.420 LONGITUDE: -135.52209
			DI #461244	ROUTE ID: 2021026X000 LATITUDE: 59.30057	MILEPOINT: 2.460 LONGITUDE: -135.52136
			DI #461245	ROUTE ID: 2021026X000 LATITUDE: 59.30244	MILEPOINT: 2.700 LONGITUDE: -135.52965
			DI #461246	ROUTE ID: 2021026X000 LATITUDE: 59.30310	MILEPOINT: 2.920 LONGITUDE: -135.53189
			DI #461247	ROUTE ID: 2021026X000 LATITUDE: 59.30603	MILEPOINT: 3.140 LONGITUDE: -135.53846
			DI #461248	ROUTE ID: 2021026X000 LATITUDE: 59.30645	MILEPOINT: 3.190 LONGITUDE: -135.53970
			DI #461249	ROUTE ID: 2021026X000 LATITUDE: 59.30706	MILEPOINT: 3.270 LONGITUDE: -135.54167
			DI #461250	ROUTE ID: 2021026X000 LATITUDE: 59.30871	MILEPOINT: 3.430 LONGITUDE: -135.54476
			DI #784625	ROUTE ID: 2021026X000 LATITUDE: 59.29474	MILEPOINT: 1.700 LONGITUDE: -135.50641
			DI #784626	ROUTE ID: 2021026X000 LATITUDE: 59.29559	MILEPOINT: 1.840 LONGITUDE: -135.50972
			DI #784627	ROUTE ID: 2021026X000 LATITUDE: 59.30197	MILEPOINT: 2.530 LONGITUDE: -135.52837
			DI #784628	ROUTE ID: 2021026X000 LATITUDE: 59.30404	MILEPOINT: 2.910 LONGITUDE: -135.53392
			DI #784629	ROUTE ID: 2021026X000 LATITUDE: 59.30682	MILEPOINT: 3.220 LONGITUDE: -135.54080
			DI #784630	ROUTE ID: 2021026X000 LATITUDE: 59.30775	MILEPOINT: 3.320 LONGITUDE: -135.54274
			DI #784631	ROUTE ID: 2021026X000 LATITUDE: 59.30818	MILEPOINT: 3.400 LONGITUDE: -135.54388



DESIGN DESIGNATIONS	
PROJECT LOCATION	LUTAK ROAD
PROJECT TYPE	RECONSTRUCTION
FUNCTIONAL CLASS	LOCAL
AADT (2023)	390
DESIGN SPEED (V)	35
WIDTH (LF)	24
LENGTH (LF)	26,506

USE THESE PLANS IN CONJUNCTION WITH THE STATE OF ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION AND THE PROJECT SPECIAL PROVISIONS.

**STATE OF ALASKA**  
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1763

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_

KIRK MILLER, P.E.  
 REGIONAL PRECONSTRUCTION ENGINEER

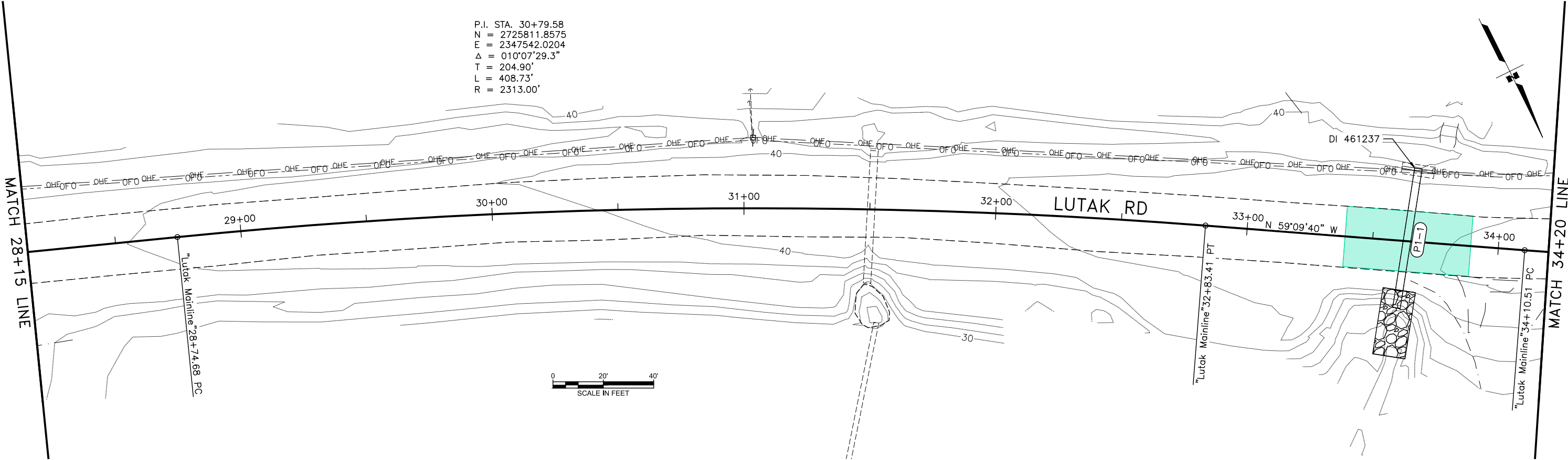
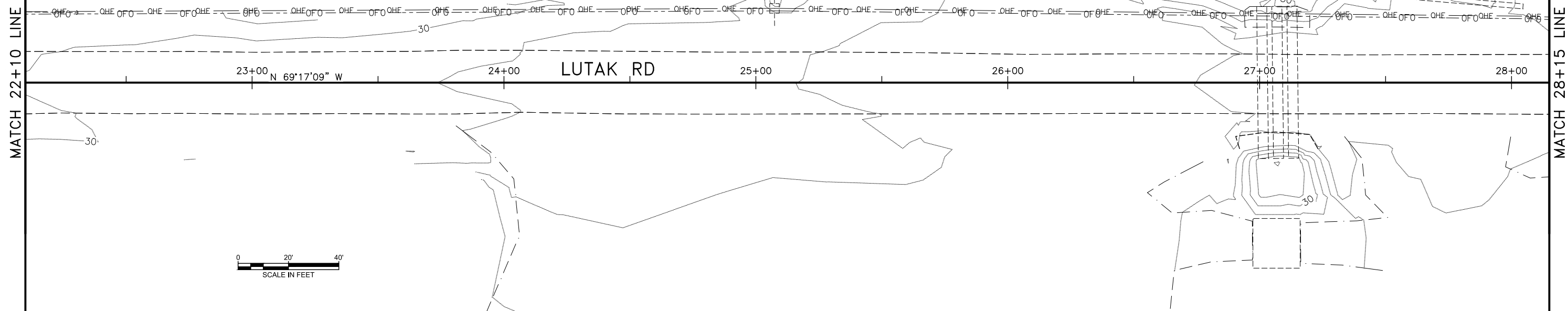
CONCUR: \_\_\_\_\_ DATE \_\_\_\_\_

CHRISTOPHER GOINS, P.E., C.M.  
 DIRECTOR, SOUTHCOAST REGION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F1	49

LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION



PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

75%  
REVIEW

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P BOP TO 34+20

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F2	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 35+70.98  
 N = 2726064.3089  
 E = 2347119.1823  
 Δ = 022°39'26.4"  
 T = 160.47'  
 L = 316.75'  
 R = 801.00'

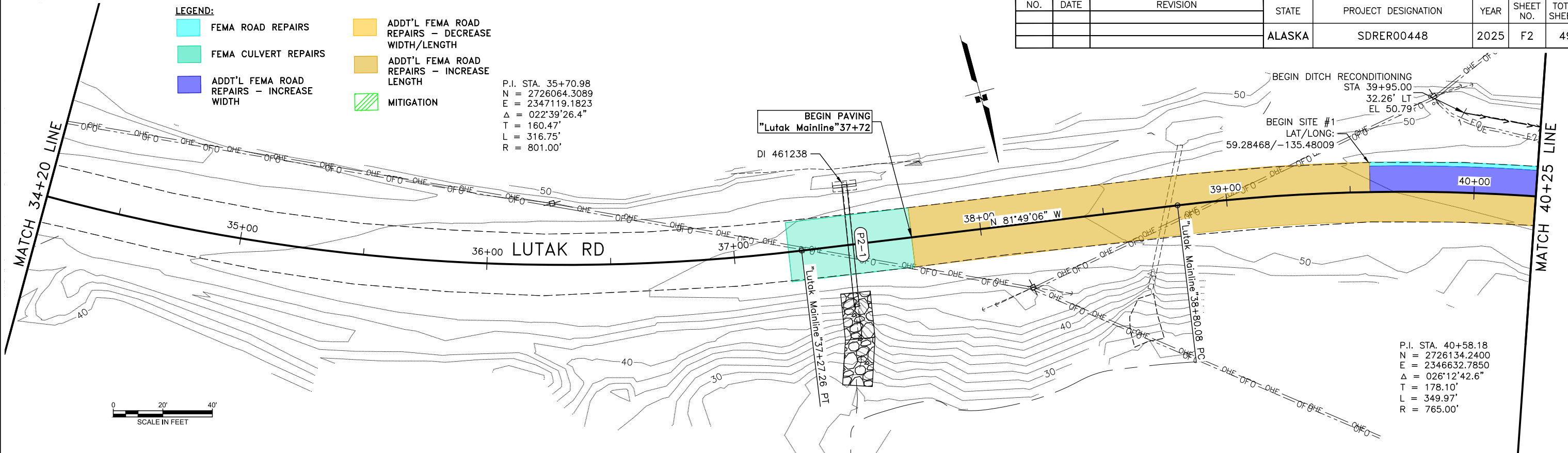
BEGIN PAVING  
 "Lutak Mainline" 37+72

DI 461238

BEGIN DITCH RECONDITIONING  
 STA 39+95.00  
 32.26' LT  
 EL 50.79'

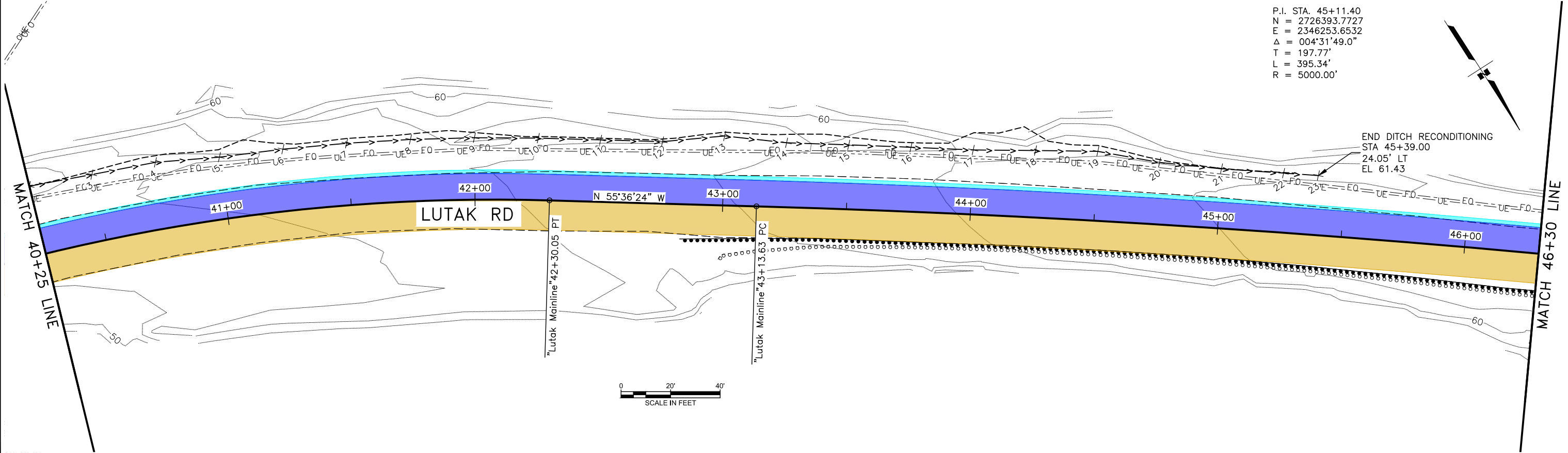
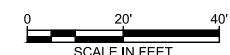
BEGIN SITE #1  
 LAT/LONG:  
 59.28468/-135.48009

P.I. STA. 40+58.18  
 N = 2726134.2400  
 E = 2346632.7850  
 Δ = 026°12'42.6"  
 T = 178.10'  
 L = 349.97'  
 R = 765.00'



P.I. STA. 45+11.40  
 N = 2726393.7727  
 E = 2346253.6532  
 Δ = 004°31'49.0"  
 T = 197.77'  
 L = 395.34'  
 R = 5000.00'

END DITCH RECONDITIONING  
 STA 45+39.00  
 24.05' LT  
 EL 61.43



PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 34+20 TO 46+30
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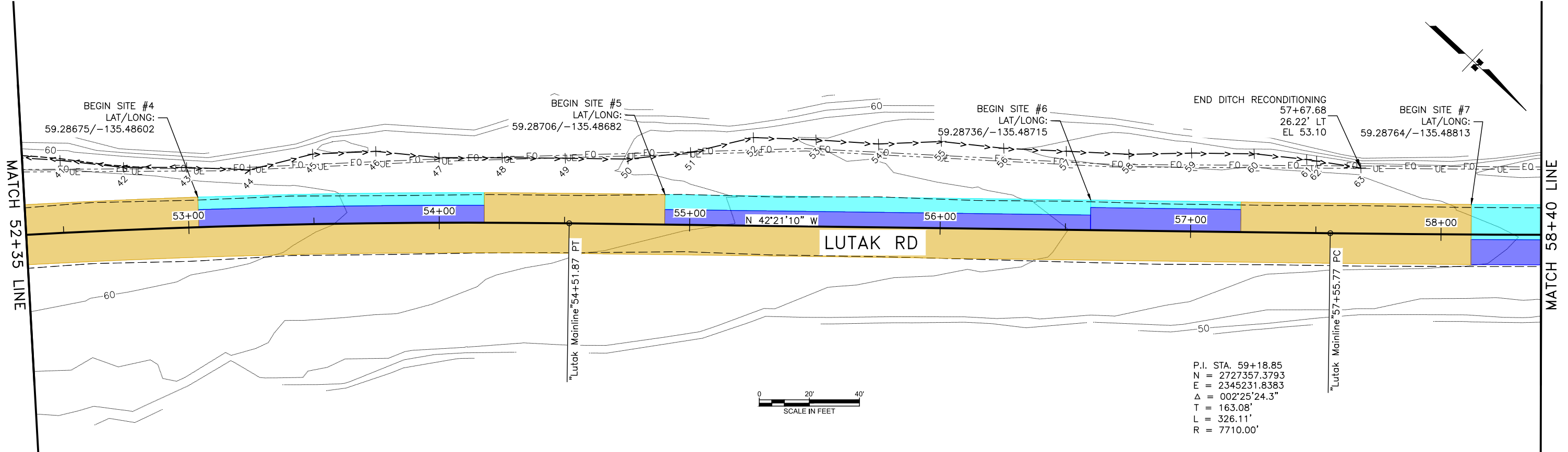
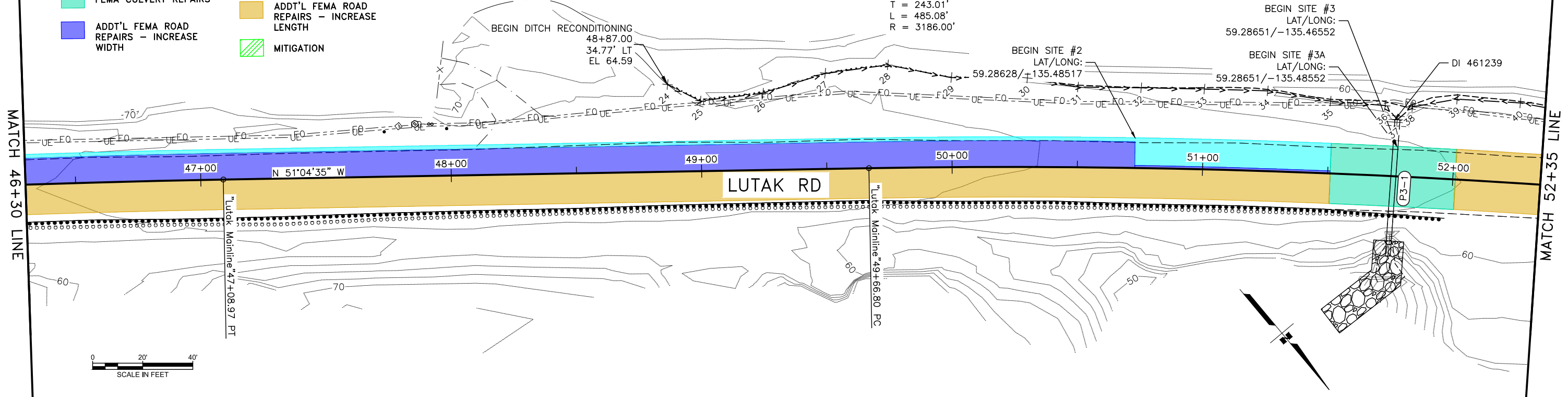
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F3	49

**LEGEND:**

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION

P.I. STA. 52+09.80  
 N = 2726832.6967  
 E = 2345710.1484  
 Δ = 008°43'24.5"  
 T = 243.01'  
 L = 485.08'  
 R = 3186.00'



P.I. STA. 59+18.85  
 N = 2727357.3793  
 E = 2345231.8383  
 Δ = 002°25'24.3"  
 T = 163.08'  
 L = 326.11'  
 R = 7710.00'

PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

75%  
REVIEW

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

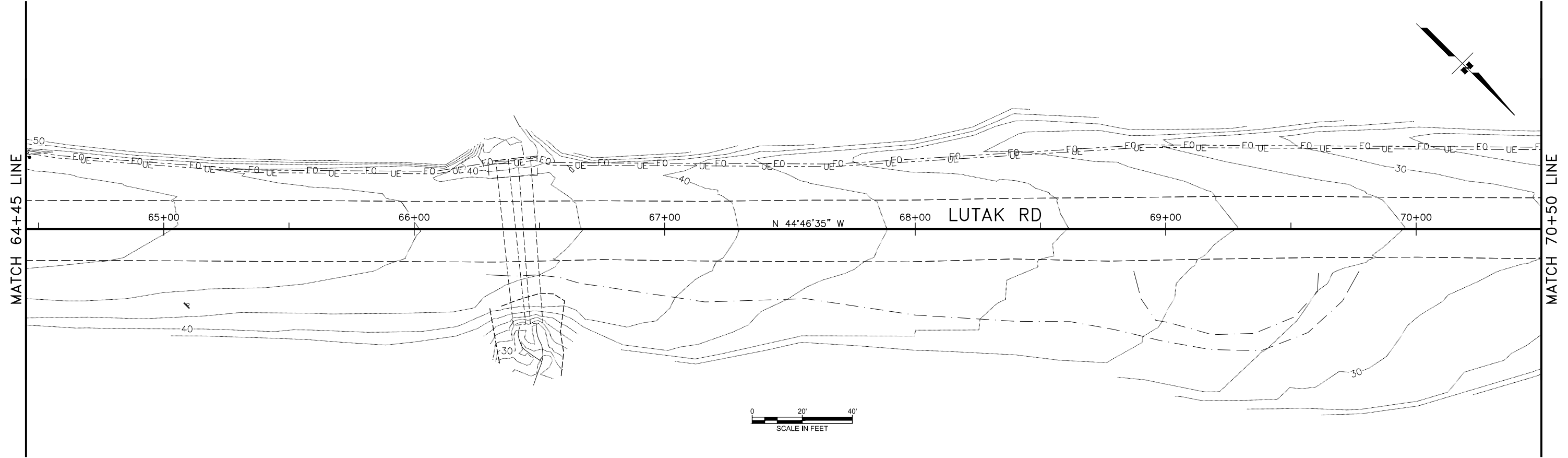
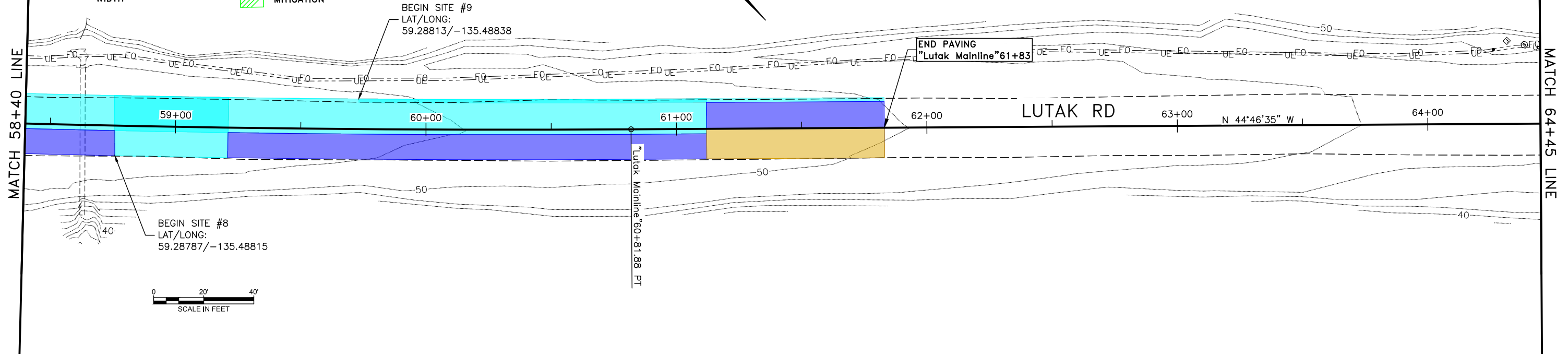
P&P 46+30 TO 58+40

FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP 13\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F4

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F4	49

LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION



PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

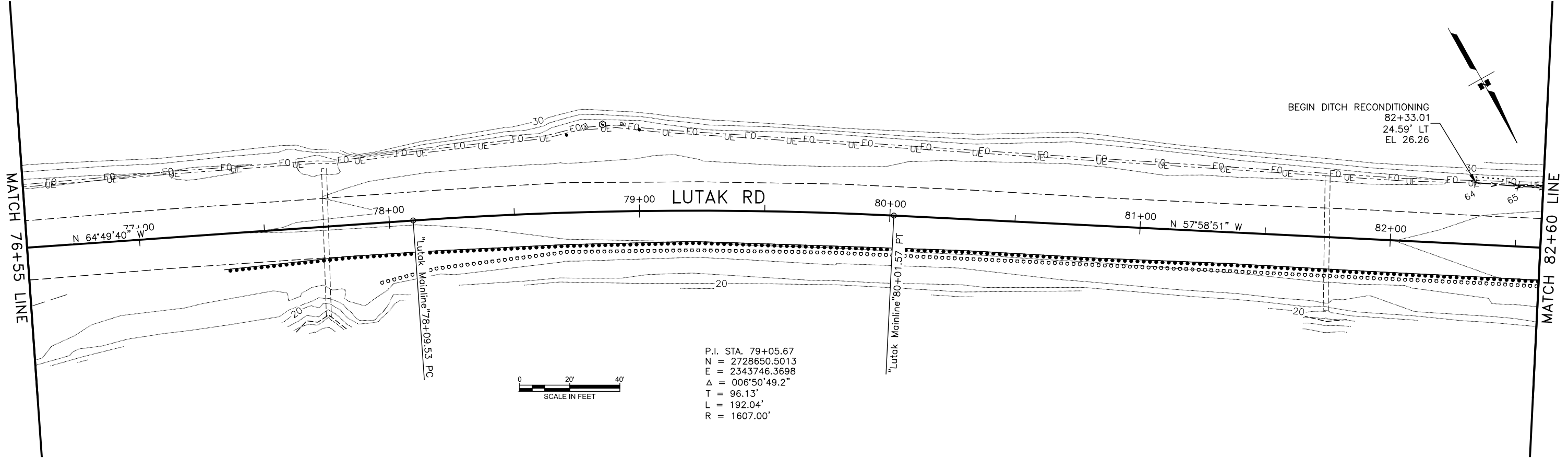
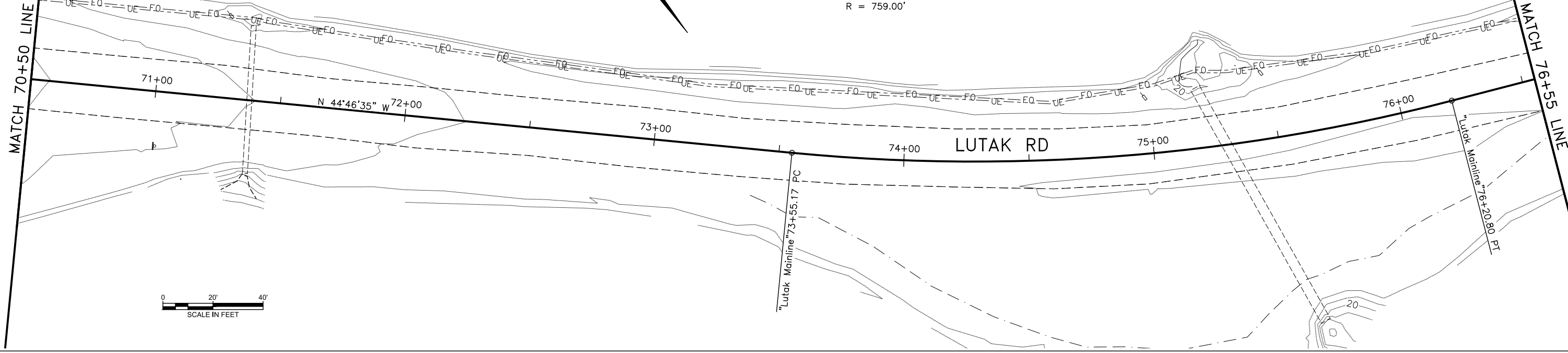
HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P 58+40 TO 70+50

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F5	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 74+89.36  
 N = 2728472.2603  
 E = 2344125.6301  
 $\Delta = 020^{\circ}03'05.8''$   
 T = 134.18'  
 L = 265.62'  
 R = 759.00'



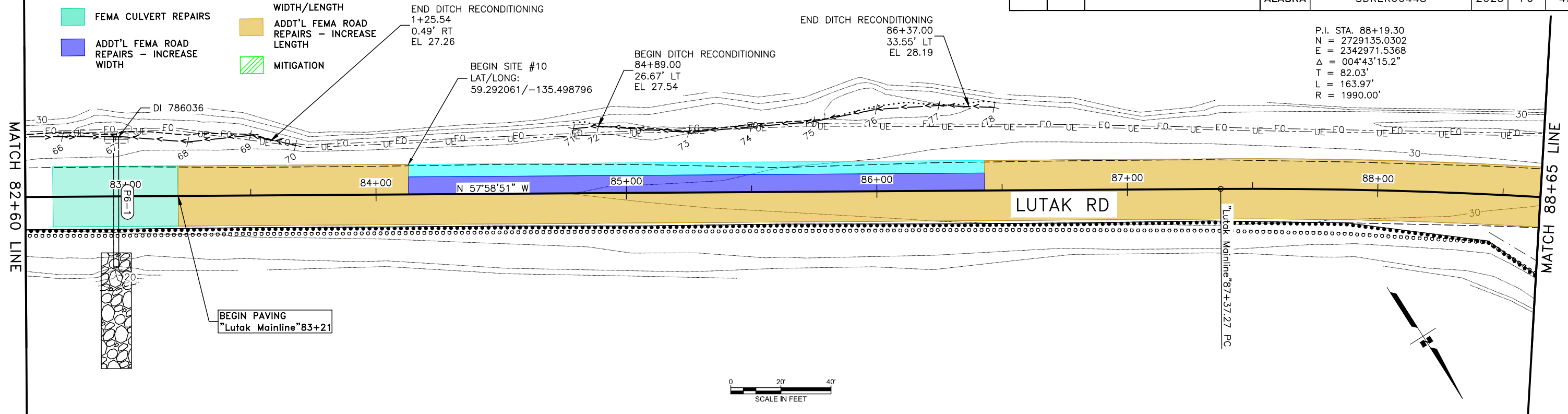
P.I. STA. 79+05.67  
 N = 2728650.5013  
 E = 2343746.3698  
 $\Delta = 006^{\circ}50'49.2''$   
 T = 96.13'  
 L = 192.04'  
 R = 1607.00'

PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 70+50 TO 82+60
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F6	49

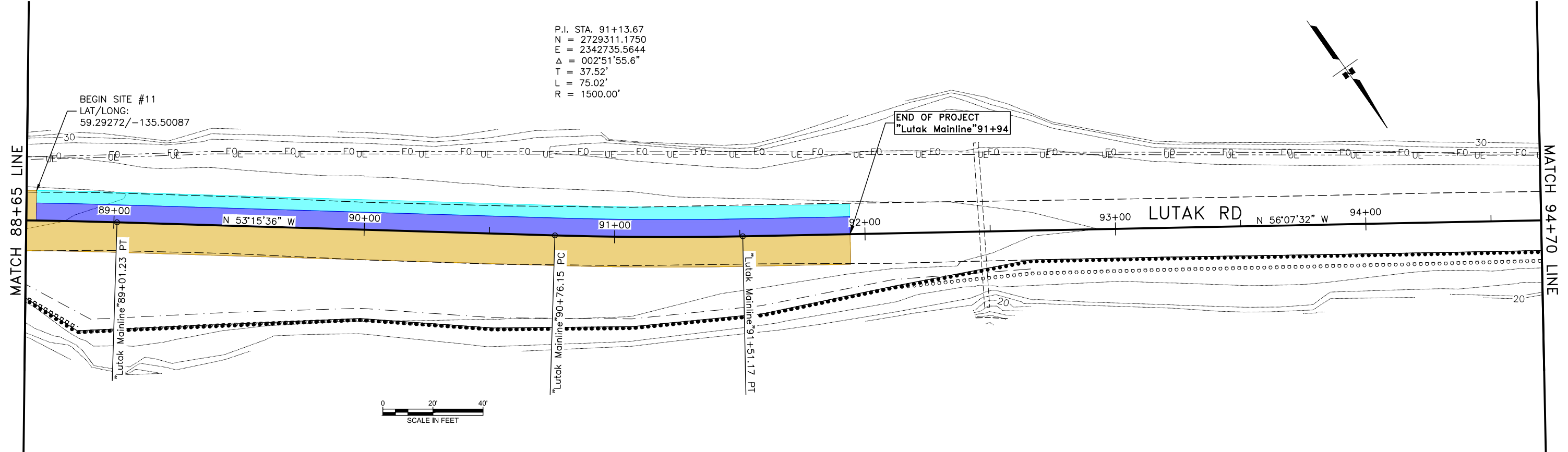
LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION



P.I. STA. 88+19.30  
 N = 2729135.0302  
 E = 2342971.5368  
 Δ = 004°43'15.2"  
 T = 82.03'  
 L = 163.97'  
 R = 1990.00'

P.I. STA. 91+13.67  
 N = 2729311.1750  
 E = 2342735.5644  
 Δ = 002°51'55.6"  
 T = 37.52'  
 L = 75.02'  
 R = 1500.00'



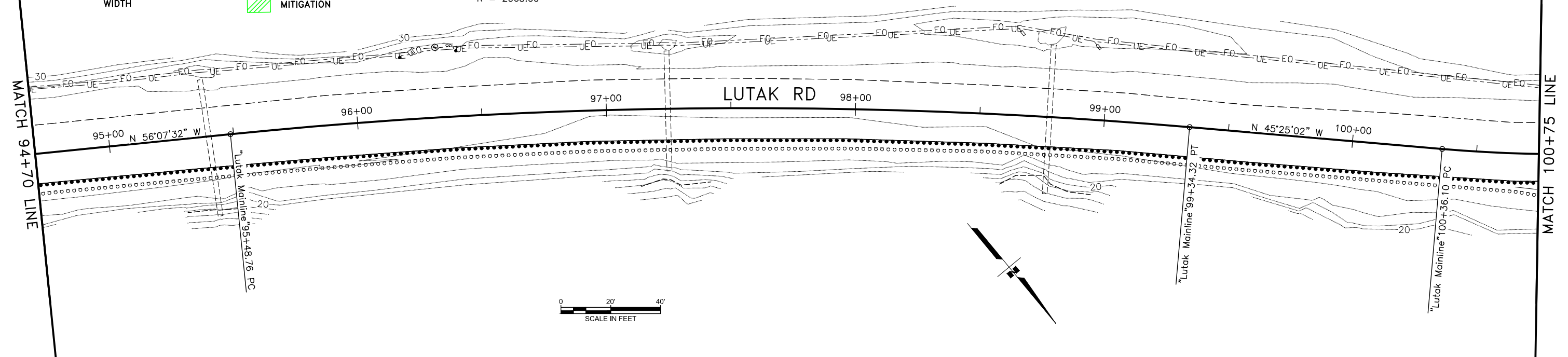
PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 82+60 TO 94+70
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F7	49

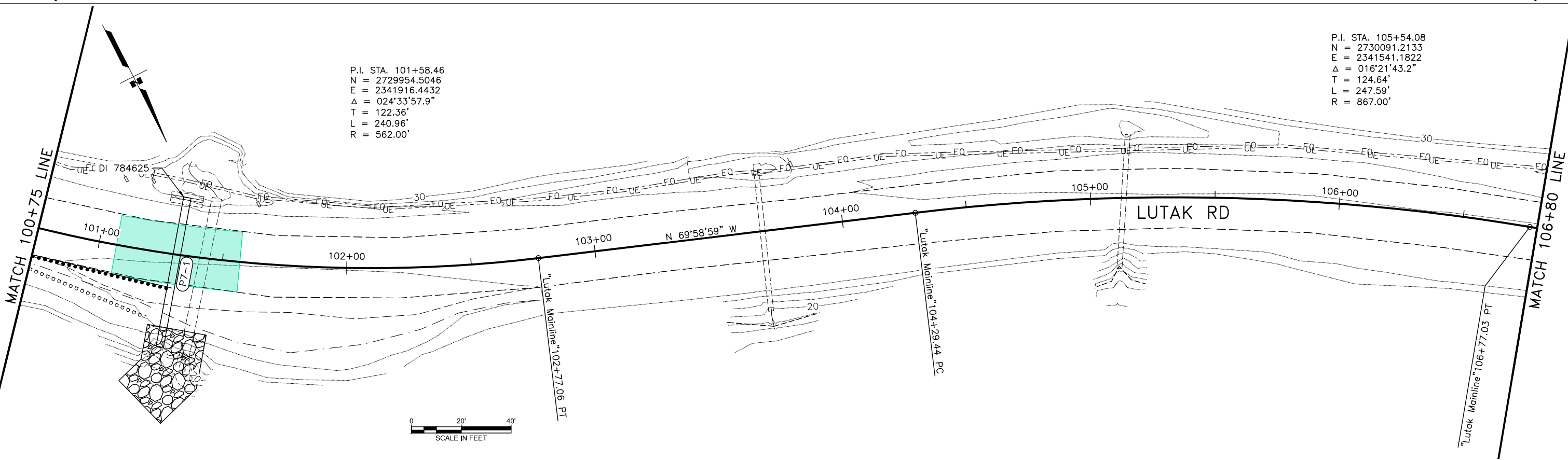
LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION

P.I. STA. 97+42.10  
 N = 2729661.4586  
 E = 2342213.7872  
 Δ = 010°42'30.0"  
 T = 193.35'  
 L = 385.57'  
 R = 2063.00'



P.I. STA. 105+54.08  
 N = 2730091.2133  
 E = 2341541.1822  
 Δ = 016°21'43.2"  
 T = 124.64'  
 L = 247.59'  
 R = 867.00'



PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P 94+70 TO 106+80

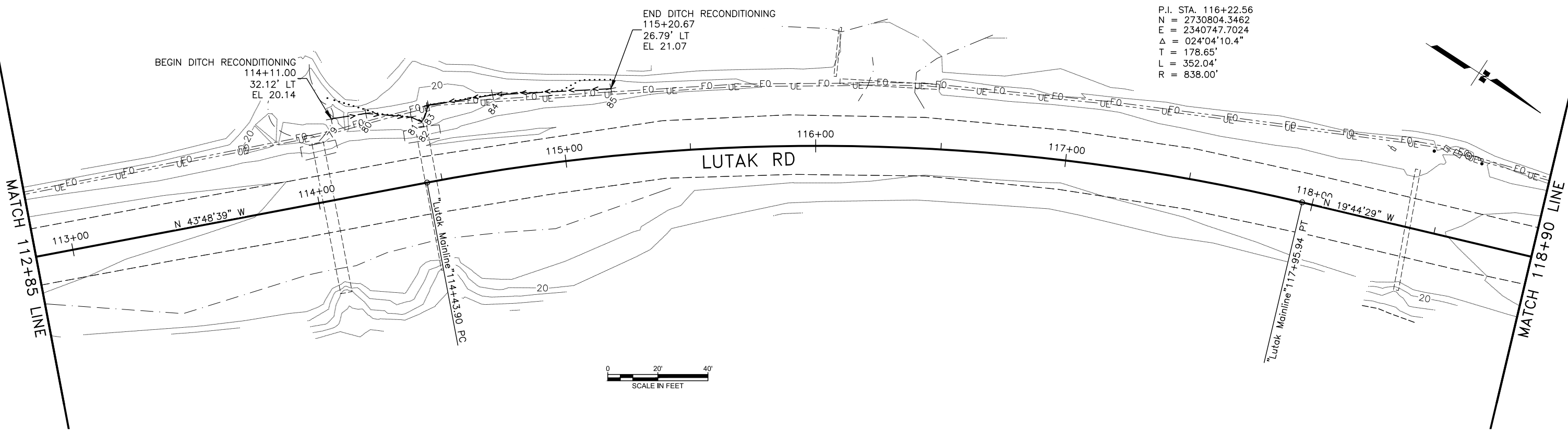
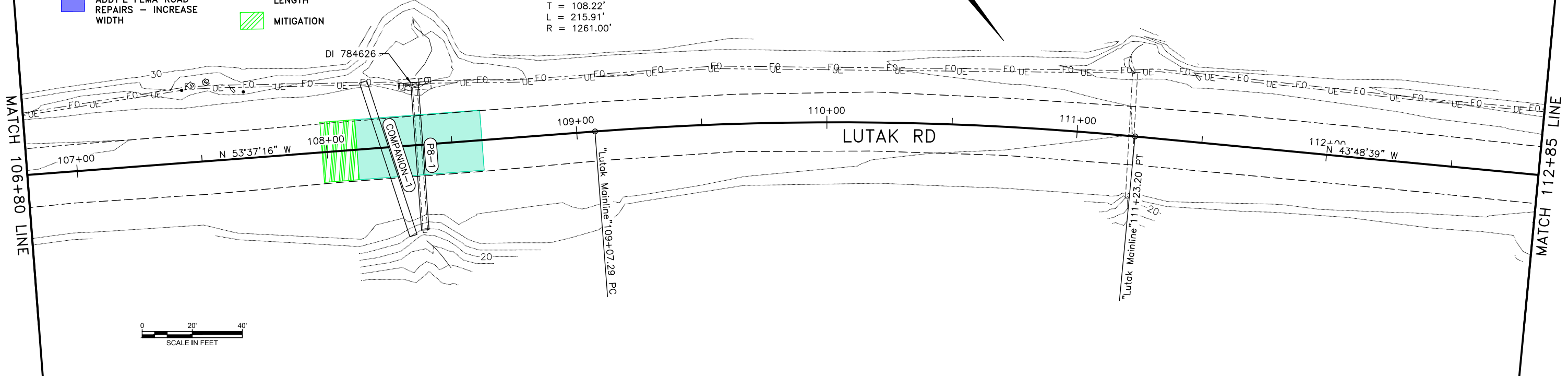
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F8	49

LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION

P.I. STA. 110+15.51  
 N = 2730365.9020  
 E = 2341168.3150  
 $\Delta = 009^{\circ}48'37.1''$   
 T = 108.22'  
 L = 215.91'  
 R = 1261.00'



PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

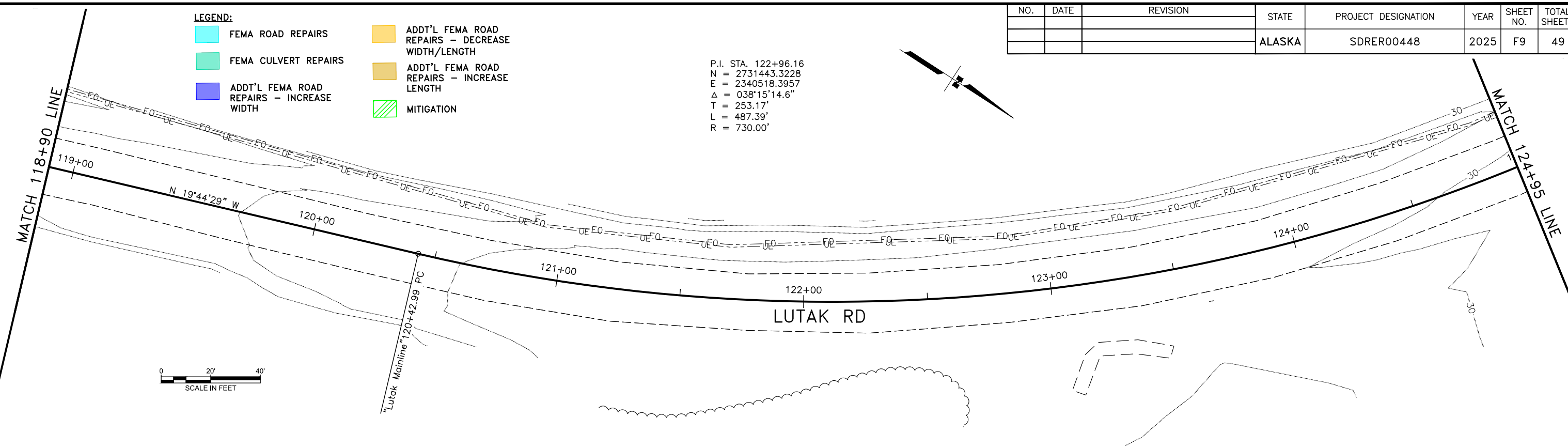
HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P 106+80 TO 118+90

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F9	49

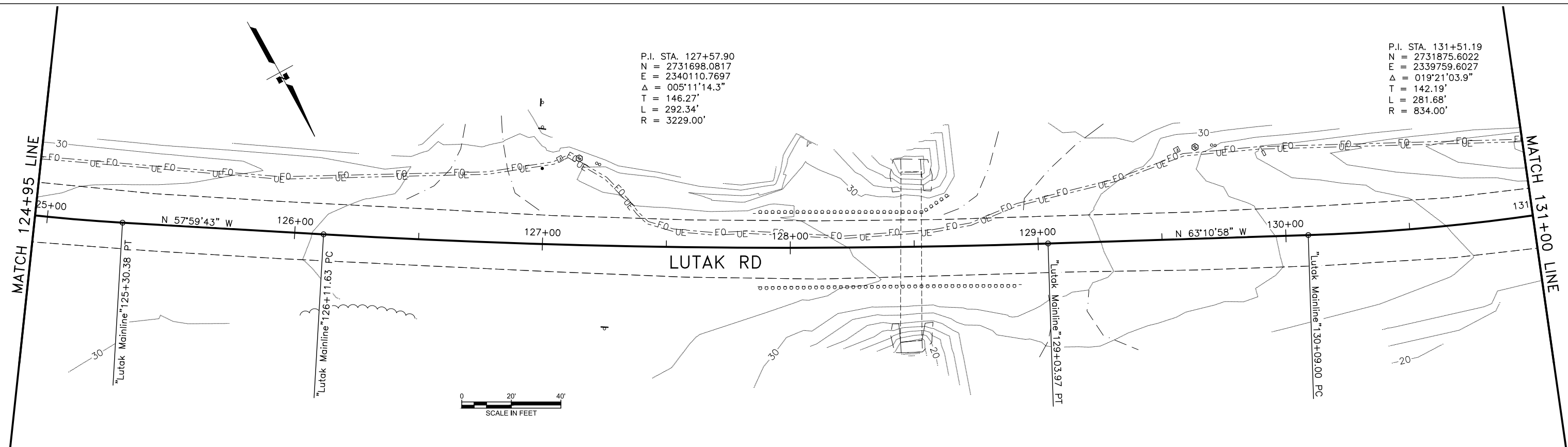
- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 122+96.16  
 N = 2731443.3228  
 E = 2340518.3957  
 Δ = 038°15'14.6"  
 T = 253.17'  
 L = 487.39'  
 R = 730.00'



P.I. STA. 127+57.90  
 N = 2731698.0817  
 E = 2340110.7697  
 Δ = 005°11'14.3"  
 T = 146.27'  
 L = 292.34'  
 R = 3229.00'

P.I. STA. 131+51.19  
 N = 2731875.6022  
 E = 2339759.6027  
 Δ = 019°21'03.9"  
 T = 142.19'  
 L = 281.68'  
 R = 834.00'



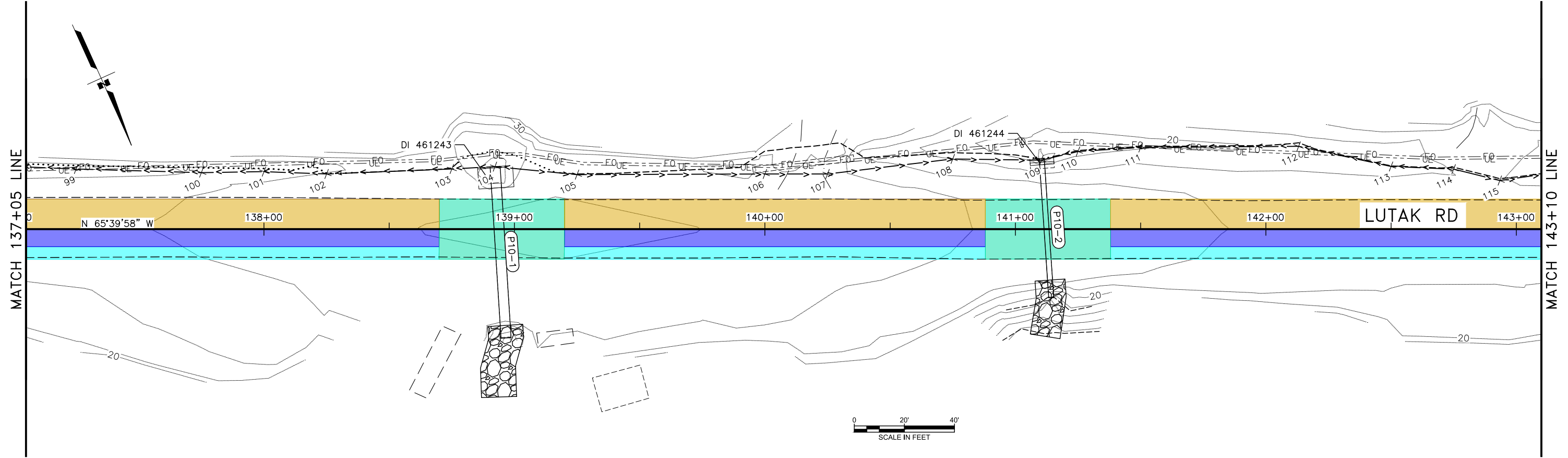
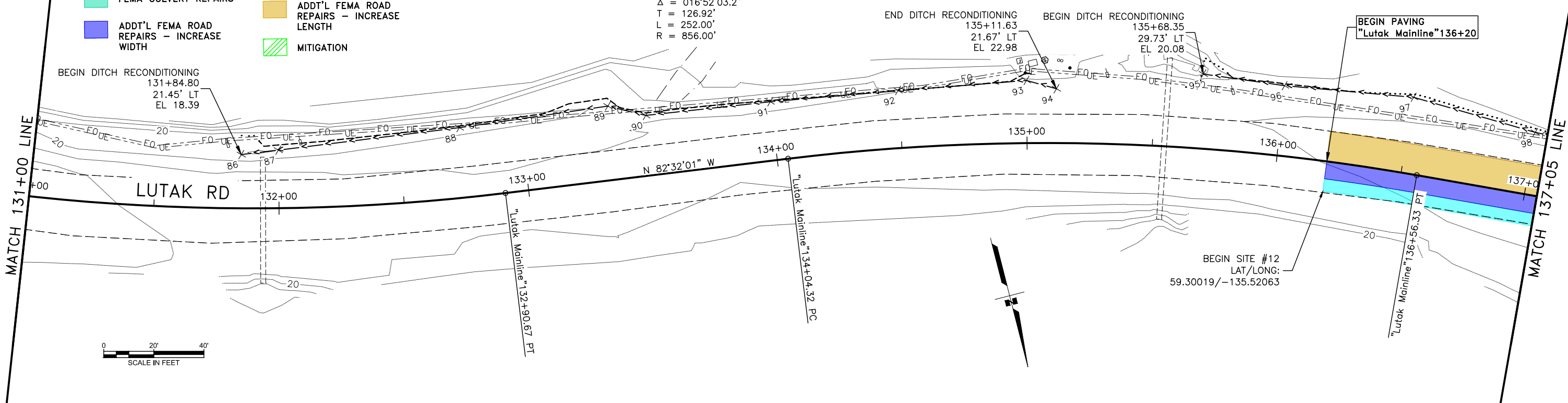
PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	<h1 style="font-size: 2em; color: gray; transform: rotate(-15deg);">75% REVIEW</h1>	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 118+90 TO 131+00
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP 13\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F10

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F10	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 135+31.24  
 N = 2731925.3392  
 E = 2339380.0858  
 Δ = 016°52'03.2"  
 T = 126.92'  
 L = 252.00'  
 R = 856.00'

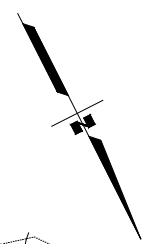


<p>PLANS DEVELOPED BY:          HDR ENGINEERING, INC.          582 E 36TH AVE STE 500          ANCHORAGE, AK 99503-4169          (907) 644-2000          CERT. OF AUTH. AECC569</p>	<p style="font-size: 2em; font-weight: bold; transform: rotate(-15deg);">75% REVIEW</p>	<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION          AND PUBLIC FACILITIES</p> <p>HNS LUTAK ROAD 00054          - DEC 20 SE PR</p> <p>P&amp;P 131+00 TO 143+10</p>
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F11	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 145+26.74  
 N = 2732336.2931  
 E = 2338471.3535  
 Δ = 003°54'40.3"  
 T = 155.63'  
 L = 311.14'  
 R = 4558.00'

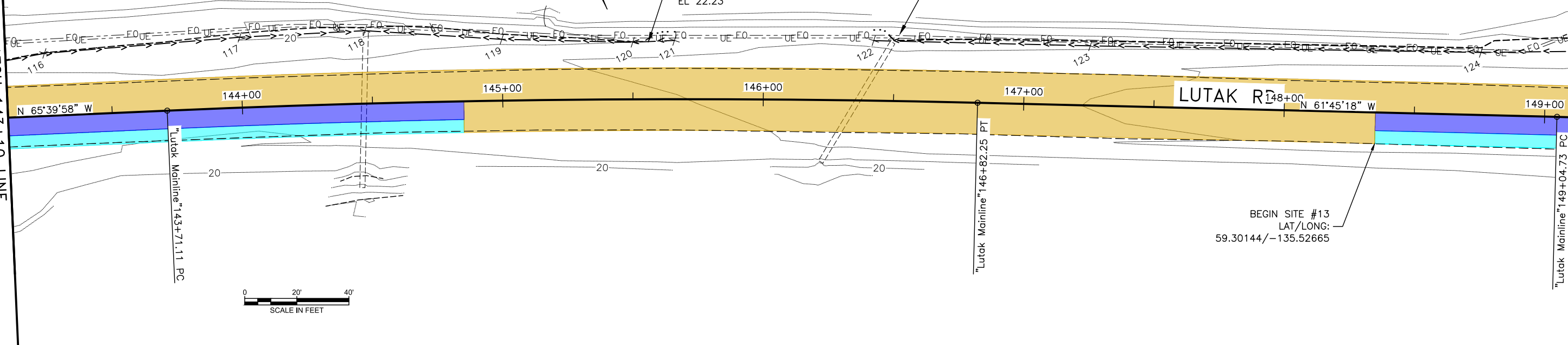


END DITCH RECONDITIONING  
 145+56.00  
 22.14' LT  
 EL 22.23

BEGIN DITCH RECONDITIONING  
 146+52.00  
 25.72' LT  
 EL 22.17

MATCH 143+10 LINE

MATCH 149+15 LINE



BEGIN SITE #13  
 LAT/LONG:  
 59.30144/-135.52665

MATCH 149+15 LINE

MATCH 155+20 LINE



P.I. STA. 153+79.61  
 N = 2732804.0481  
 E = 2337762.7889  
 Δ = 019°26'14.9"  
 T = 107.90'  
 L = 213.73'  
 R = 630.00'

PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

75%  
REVIEW

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P 143+10 TO 155+20

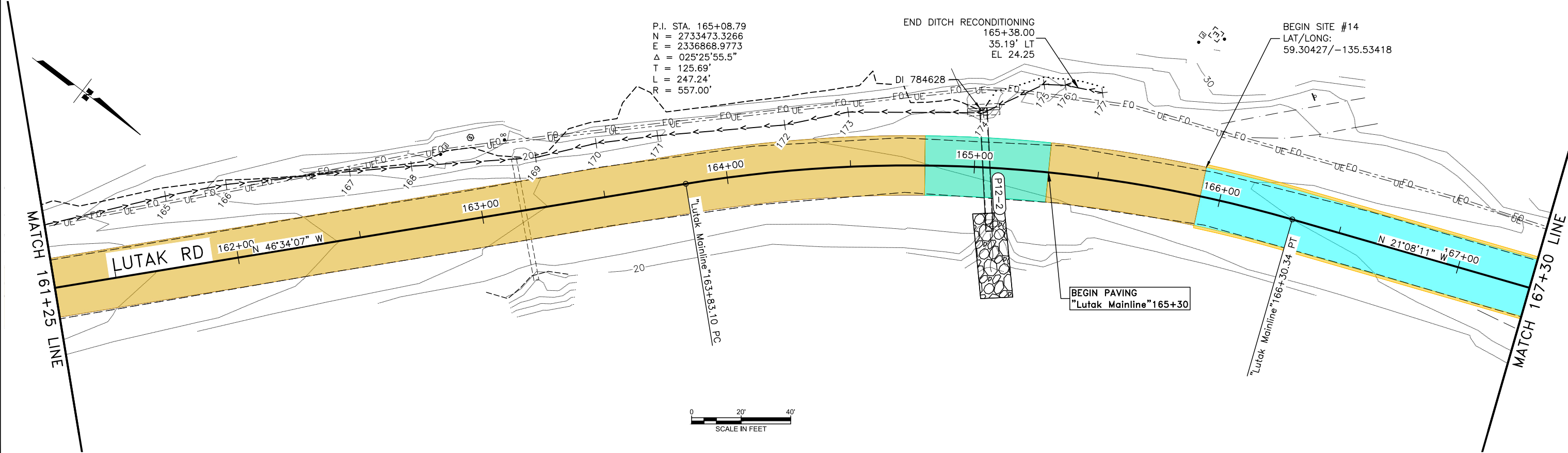
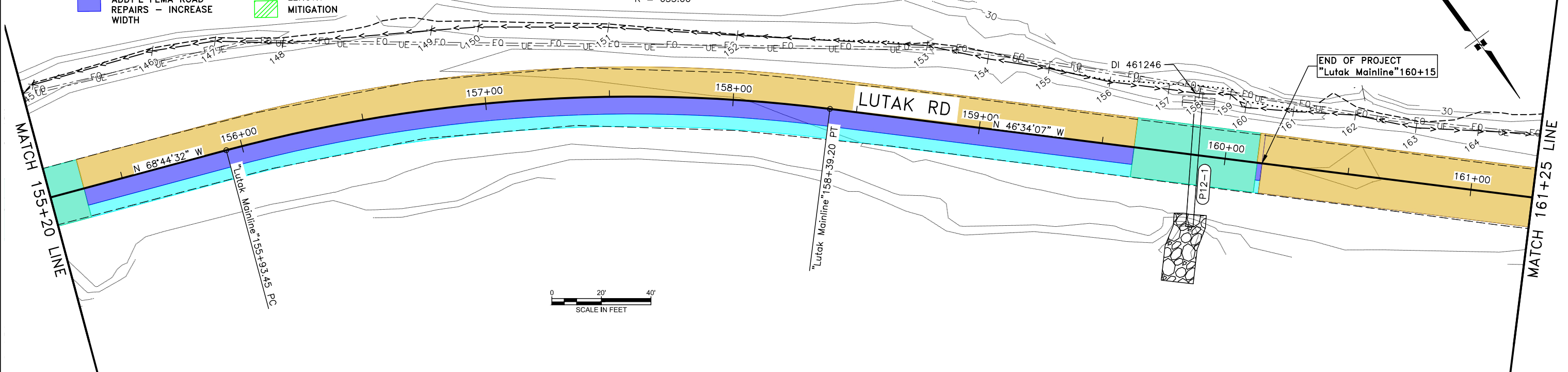
DATE: 11/18/2025 18:44 LAYOUT: F11 FILE: C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\CAD\Production\00448\_F.dwg

FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\CAD\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F12

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F12	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 157+17.88  
 N = 2732927.4468  
 E = 2337445.5949  
 Δ = 022°10'25.7"  
 T = 124.43'  
 L = 245.75'  
 R = 635.00'



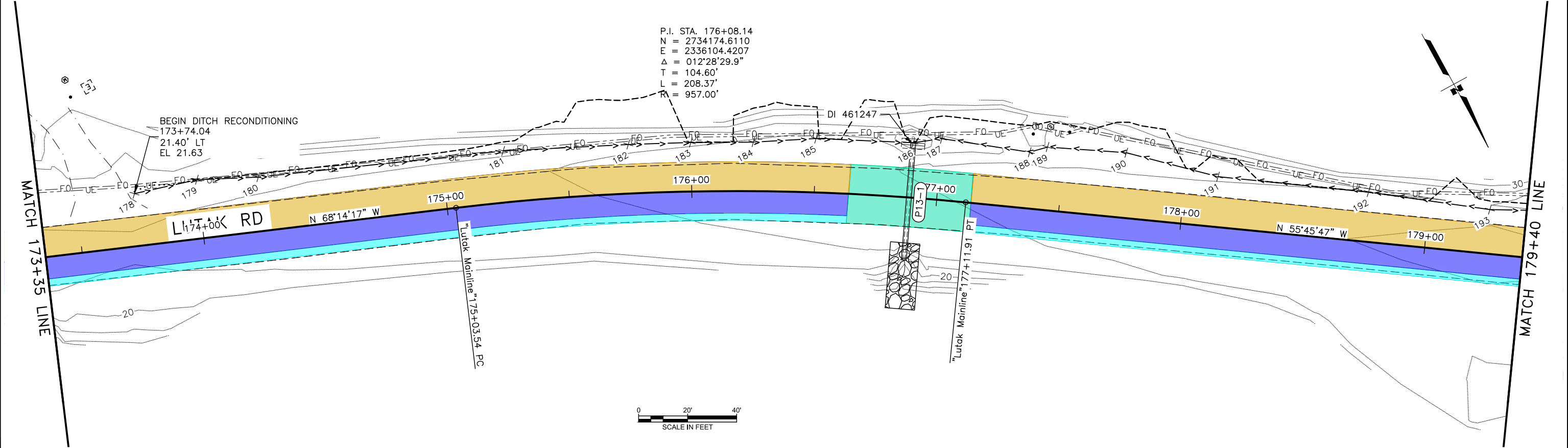
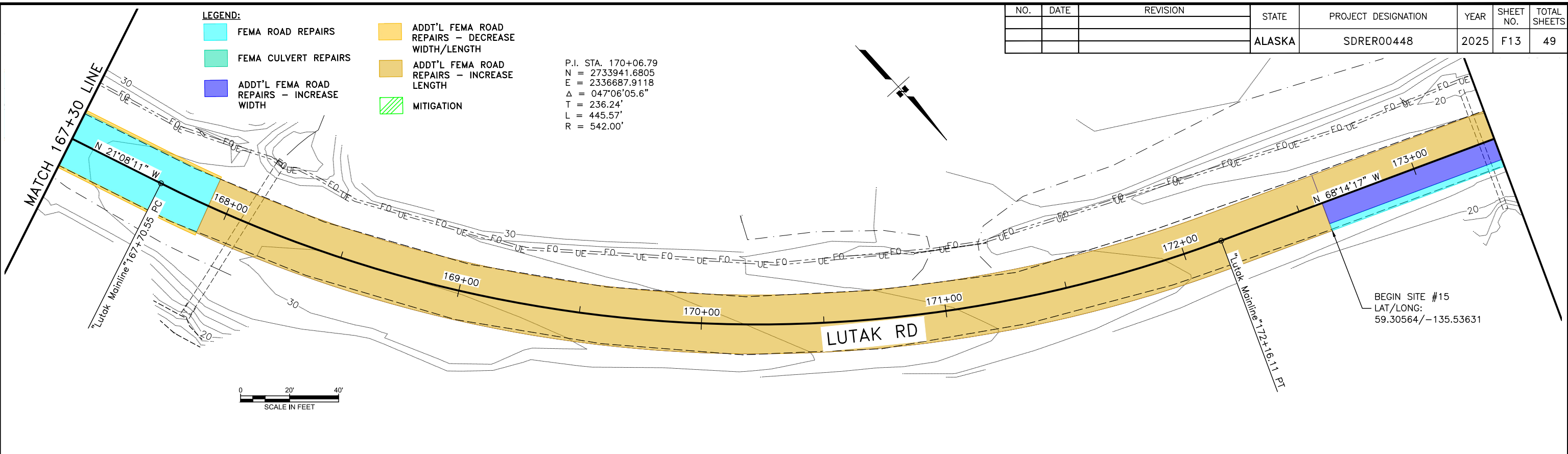
PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 155+20 TO 167+30
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP 13\Production\00448.F.dwg DATE 11/18/2025 18:44 LAYOUT F13

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F13	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 170+06.79  
 N = 2733941.6805  
 E = 2336687.9118  
 Δ = 047°06'05.6"  
 T = 236.24'  
 L = 445.57'  
 R = 542.00'

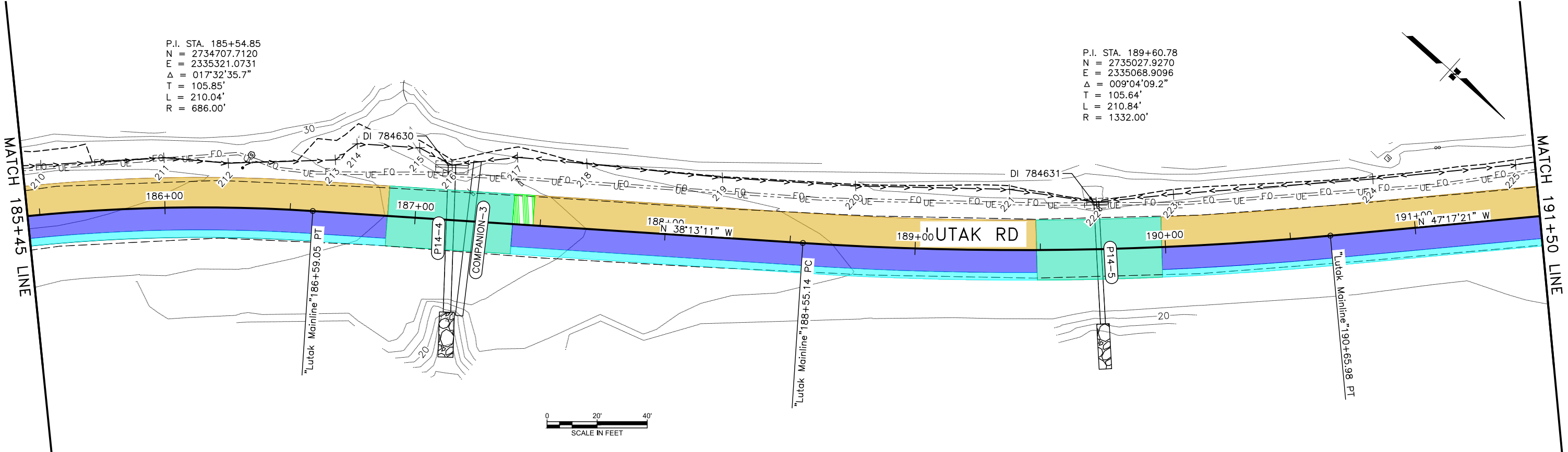
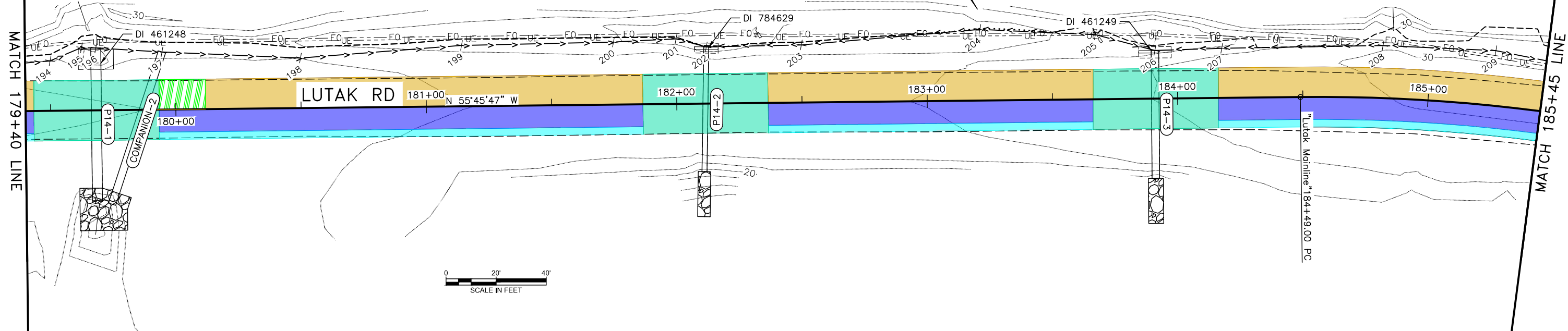


<p>PLANS DEVELOPED BY:          HDR ENGINEERING, INC.          582 E 36TH AVE STE 500          ANCHORAGE, AK 99503-4169          (907) 644-2000          CERT. OF AUTH. AECC569</p>	<p style="font-size: 2em; font-weight: bold; transform: rotate(-15deg);">75% REVIEW</p>	<p style="text-align: center;">STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES</p> <p style="text-align: center;">HNS LUTAK ROAD 00054 - DEC 20 SE PR</p> <p style="text-align: center;">P&amp;P 167+30 TO 179+40</p>
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FILE C:\Users\bsteele\OneDrive\Documents\HNS Lutak Rd NTP 13\Project Files\HNS Lutak Rd NTP\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F14

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F14	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - MITIGATION

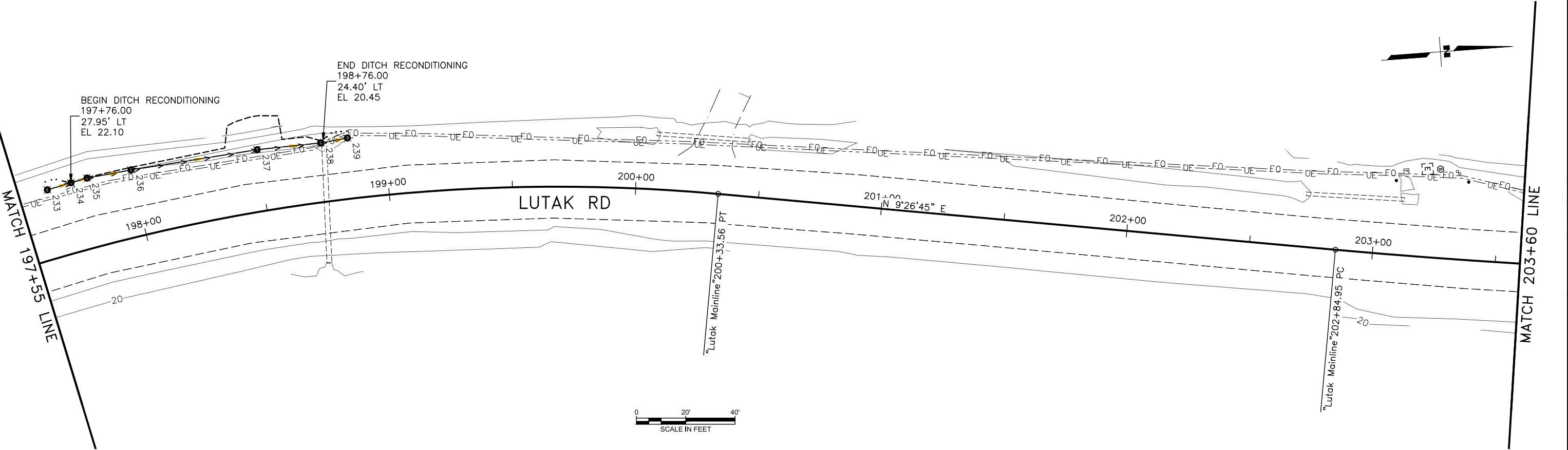
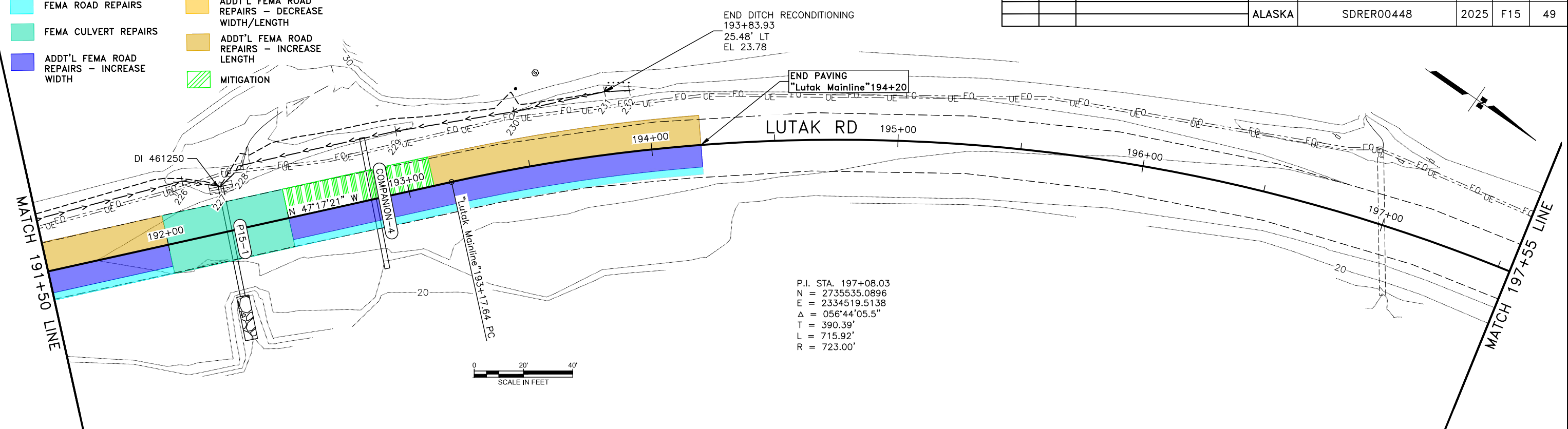


PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 179+40 TO 191+50
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP 13\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F15

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F15	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION



<p>PLANS DEVELOPED BY:          HDR ENGINEERING, INC.          582 E 36TH AVE STE 500          ANCHORAGE, AK 99503-4169          (907) 644-2000          CERT. OF AUTH. AECC569</p>	<p style="font-size: 2em; font-weight: bold; transform: rotate(-15deg);">75% REVIEW</p>	<p style="text-align: center; font-size: 0.8em;">STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES</p> <p style="text-align: center; font-size: 1.2em;">HNS LUTAK ROAD 00054 - DEC 20 SE PR</p> <p style="text-align: center;">P&amp;P 191+50 TO 203+60</p>
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd\NTP\13\Project\Files\HNS\Lutak Rd\NTP\13\Production\00448\_F.dwg  
DATE 11/18/2025 18:44 LAYOUT F16

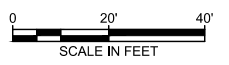
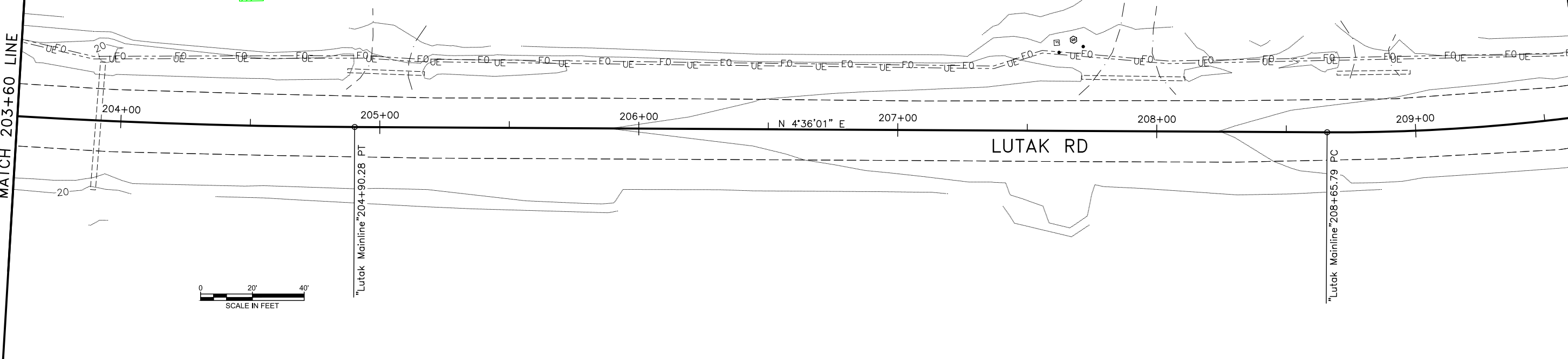
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F16	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION



MATCH 203+60 LINE

MATCH 209+65 LINE

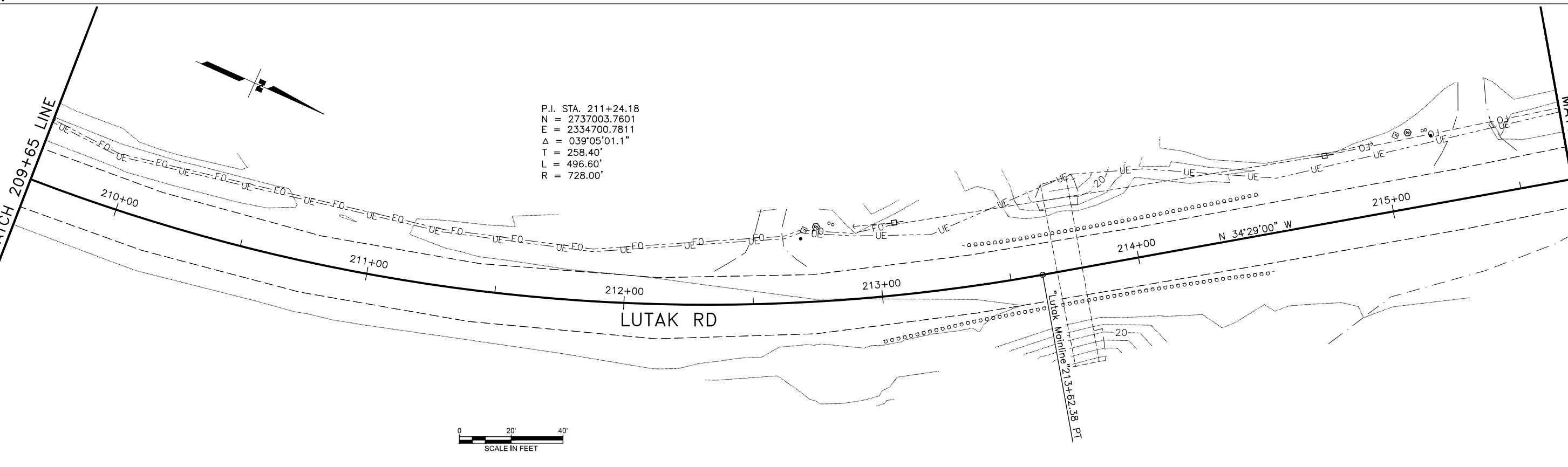


"Lutak Mainline" 204+90.28 PT

"Lutak Mainline" 208+65.79 PC

MATCH 209+65 LINE

MATCH 215+70 LINE



P.I. STA. 211+24.18  
N = 2737003.7601  
E = 2334700.7811  
Δ = 039°05'01.1"  
T = 258.40'  
L = 496.60'  
R = 728.00'

"Lutak Mainline" 213+62.38 PT

PLANS DEVELOPED BY:  
HDR ENGINEERING, INC.  
582 E 36TH AVE STE 500  
ANCHORAGE, AK 99503-4169  
(907) 644-2000  
CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

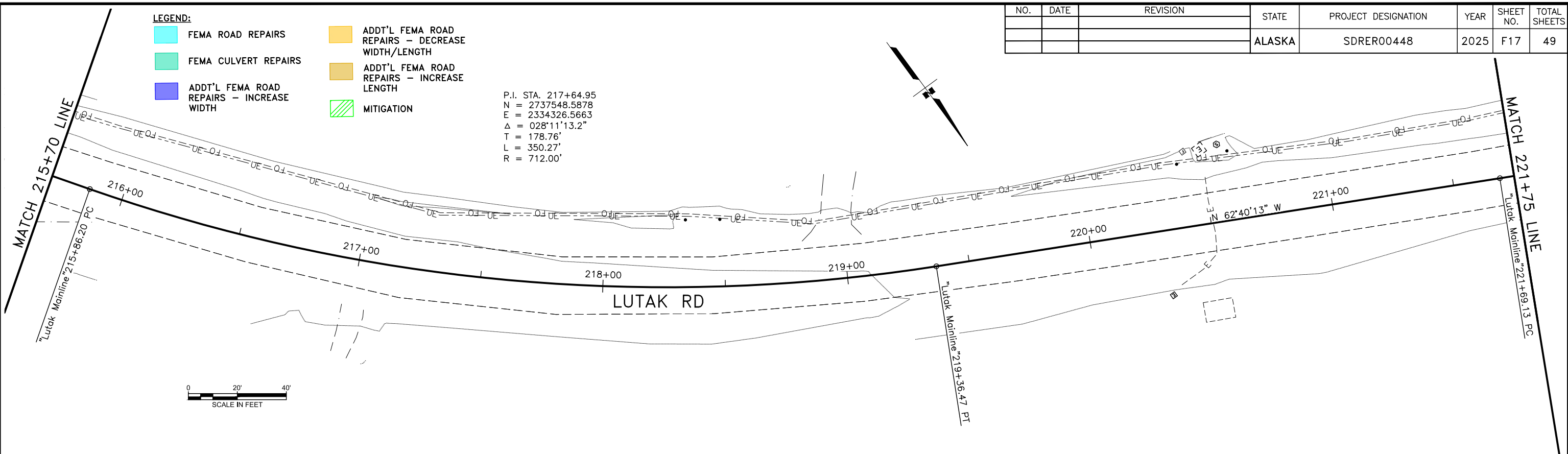
HNS LUTAK ROAD 00054  
- DEC 20 SE PR

P&P 203+60 TO 215+70

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F17	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

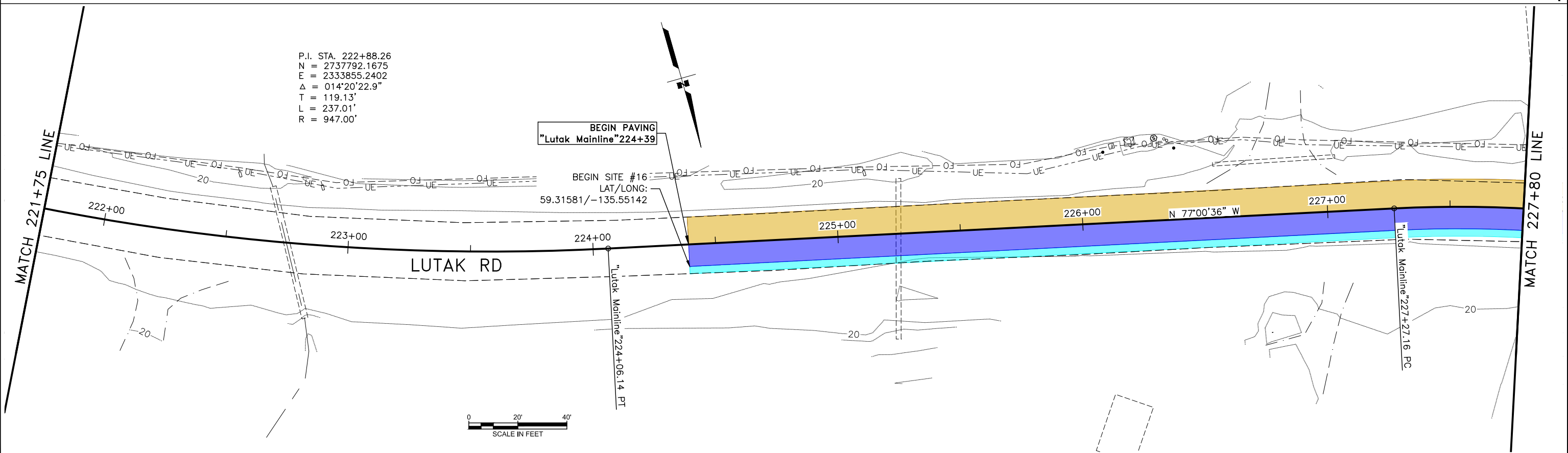
P.I. STA. 217+64.95  
 N = 2737548.5878  
 E = 2334326.5663  
 $\Delta = 028^{\circ}11'13.2''$   
 T = 178.76'  
 L = 350.27'  
 R = 712.00'



P.I. STA. 222+88.26  
 N = 2737792.1675  
 E = 2333855.2402  
 $\Delta = 014^{\circ}20'22.9''$   
 T = 119.13'  
 L = 237.01'  
 R = 947.00'

**BEGIN PAVING**  
 "Lutak Mainline" 224+39

**BEGIN SITE #16**  
 LAT/LONG:  
 59.31581 / -135.55142



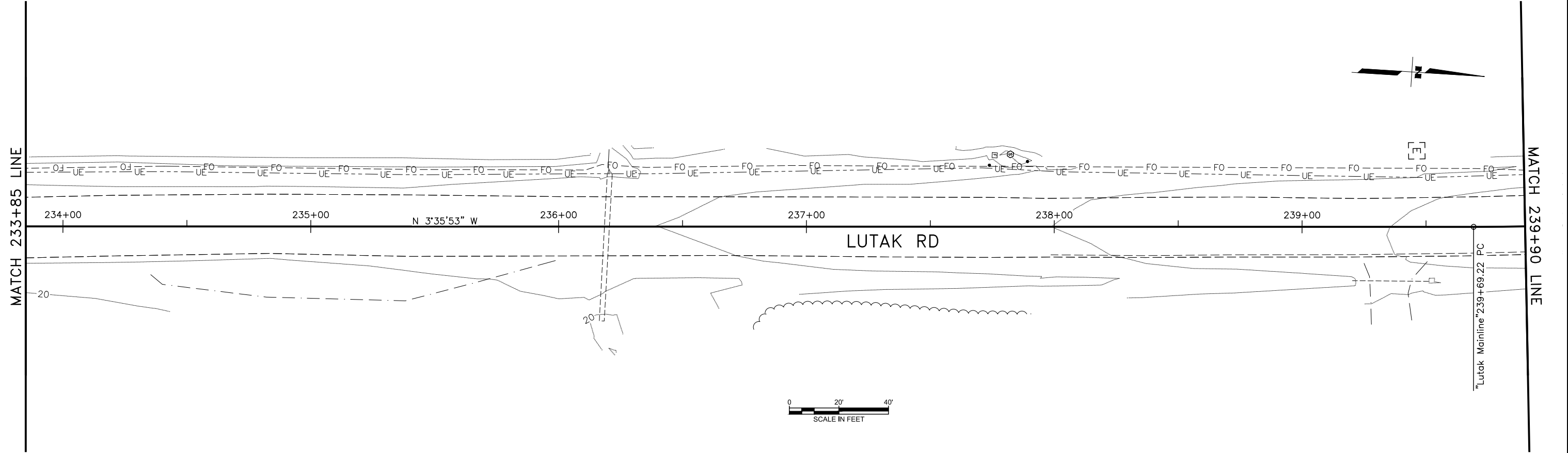
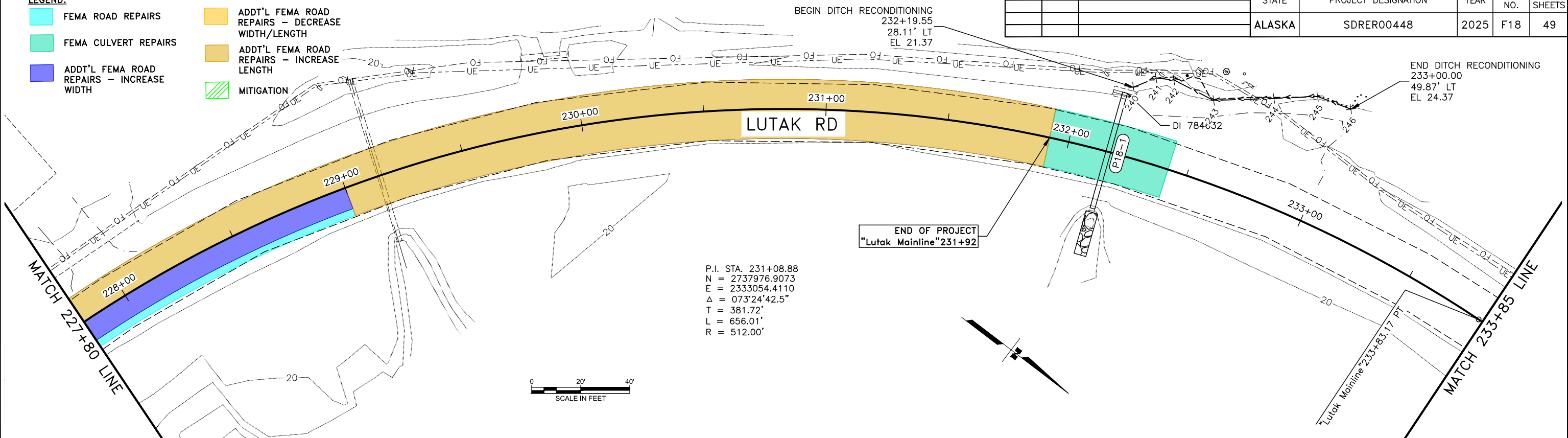
PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 215+70 TO 227+80
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\CAD\Production\00448\_F.dwg  
 DATE 11/18/2025 18:44  
 LAYOUT F17

FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP 13\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F18

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F18	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION



PLANS DEVELOPED BY:  
HDR ENGINEERING, INC.  
582 E 36TH AVE STE 500  
ANCHORAGE, AK 99503-4169  
(907) 644-2000  
CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
- DEC 20 SE PR

P&P 227+80 TO 239+90

LAYOUT F19

DATE 11/18/2025 18:44

FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd\Production\00448\_F.dwg

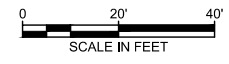
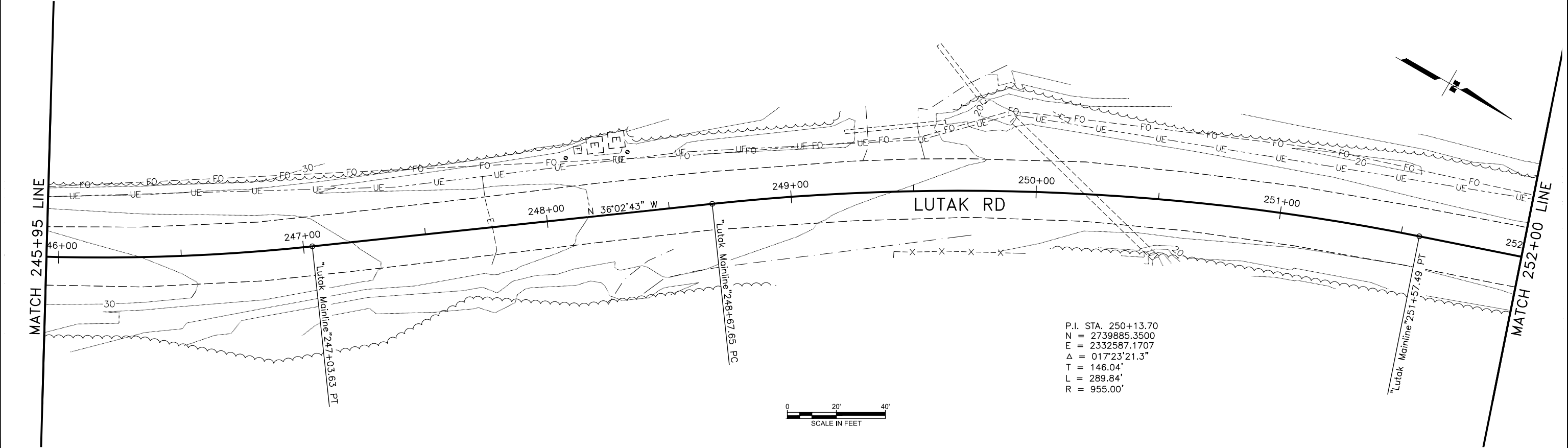
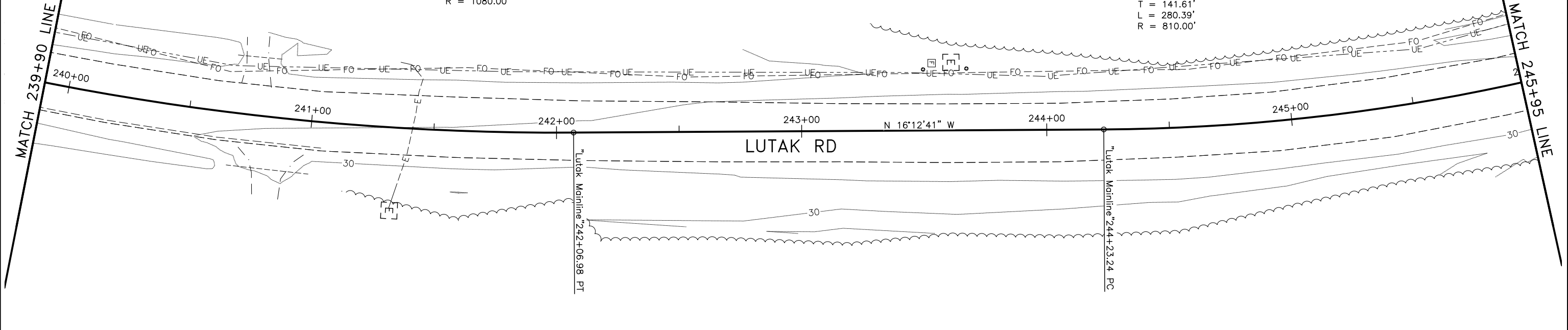
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F19	49

LEGEND:

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION

P.I. STA. 240+88.58  
 N = 2739061.8839  
 E = 2332986.1859  
 $\Delta = 012^{\circ}36'48.3"$   
 T = 119.36'  
 L = 237.76'  
 R = 1080.00'

P.I. STA. 245+64.85  
 N = 2739520.1477  
 E = 2332852.9480  
 $\Delta = 019^{\circ}50'01.9"$   
 T = 141.61'  
 L = 280.39'  
 R = 810.00'



P.I. STA. 250+13.70  
 N = 2739885.3500  
 E = 2332587.1707  
 $\Delta = 017^{\circ}23'21.3"$   
 T = 146.04'  
 L = 289.84'  
 R = 955.00'

PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

**75%  
REVIEW**

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
 - DEC 20 SE PR

P&P 239+90 TO 252+00

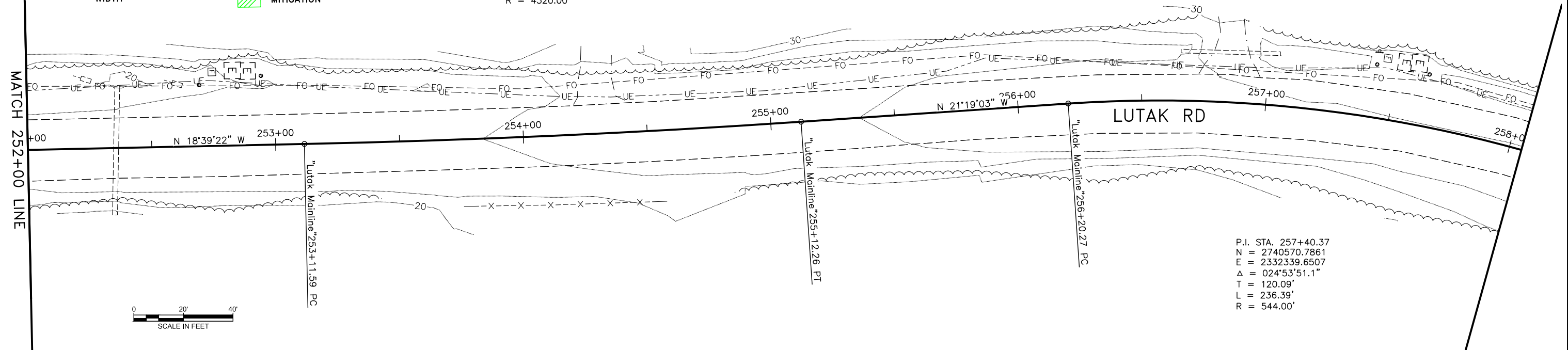
FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd\13\Project Files\HNS\CAD\Production\00448\_F.dwg  
 DATE 11/18/2025 18:44 LAYOUT F20

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F20	49

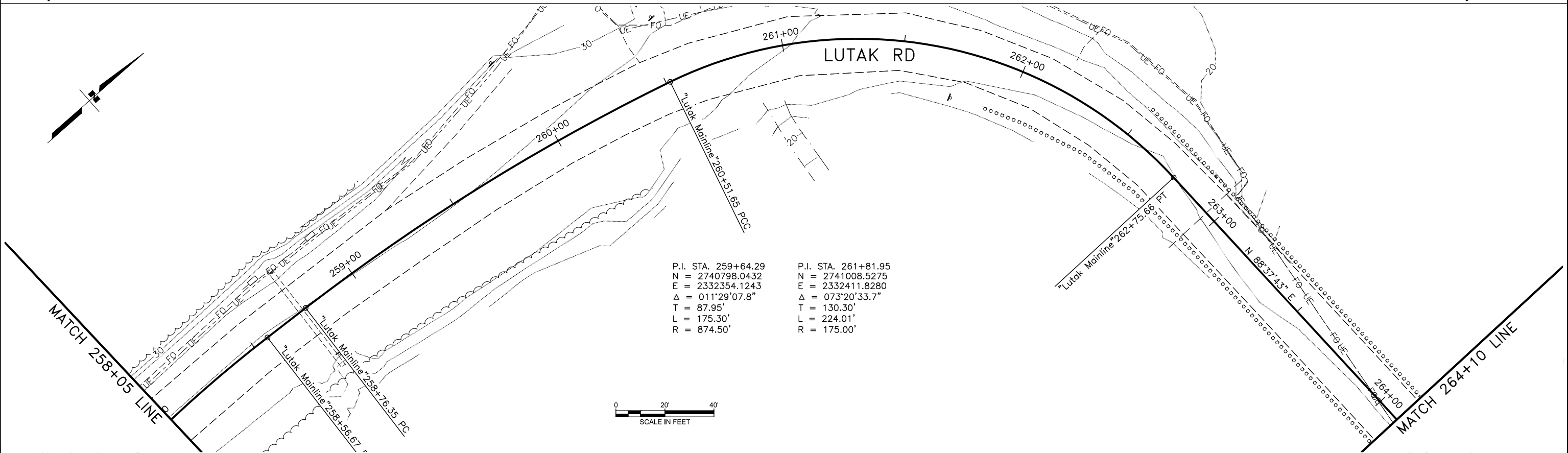
**LEGEND:**

- FEMA ROAD REPAIRS
- FEMA CULVERT REPAIRS
- ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
- ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
- ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
- MITIGATION

P.I. STA. 254+11.94  
 N = 2740264.7982  
 E = 2332459.0583  
 $\Delta = 002^{\circ}39'41.1''$   
 T = 100.35'  
 L = 200.67'  
 R = 4320.00'



P.I. STA. 257+40.37  
 N = 2740570.7861  
 E = 2332339.6507  
 $\Delta = 024^{\circ}53'51.1''$   
 T = 120.09'  
 L = 236.39'  
 R = 544.00'



P.I. STA. 259+64.29  
 N = 2740798.0432  
 E = 2332354.1243  
 $\Delta = 011^{\circ}29'07.8''$   
 T = 87.95'  
 L = 175.30'  
 R = 874.50'

P.I. STA. 261+81.95  
 N = 2741008.5275  
 E = 2332411.8280  
 $\Delta = 073^{\circ}20'33.7''$   
 T = 130.30'  
 L = 224.01'  
 R = 175.00'

PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

75%  
REVIEW

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

HNS LUTAK ROAD 00054  
- DEC 20 SE PR

P&P 252+00 TO 264+10

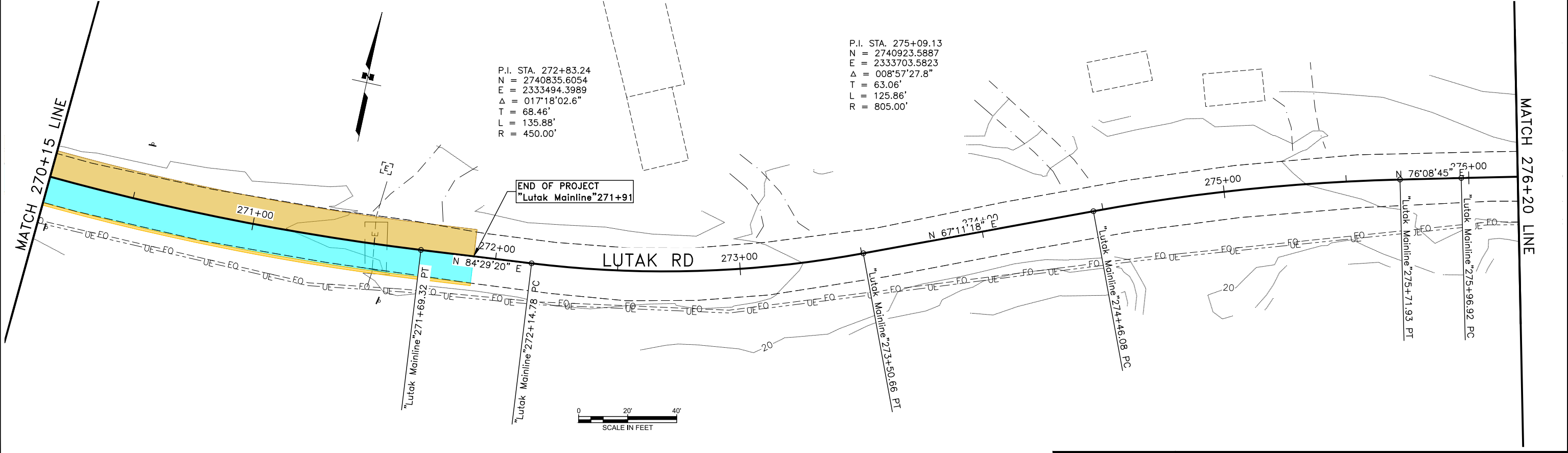
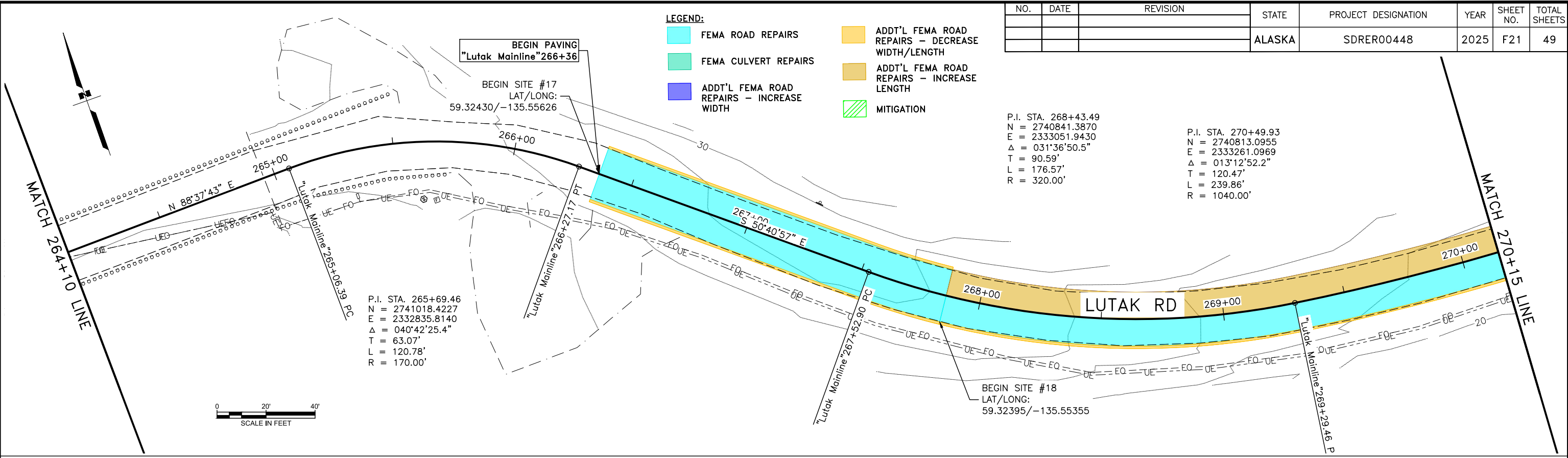
FILE C:\Users\bst\ee\1\DC\ACCDocs\HDR\HNS Lutak Rd NTP 13\Project Files\HDR\CAD\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F21	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADD'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADD'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADD'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 268+43.49  
 N = 2740841.3870  
 E = 2333051.9430  
 Δ = 031°36'50.5"  
 T = 90.59'  
 L = 176.57'  
 R = 320.00'

P.I. STA. 270+49.93  
 N = 2740813.0955  
 E = 2333261.0969  
 Δ = 013°12'52.2"  
 T = 120.47'  
 L = 239.86'  
 R = 1040.00'



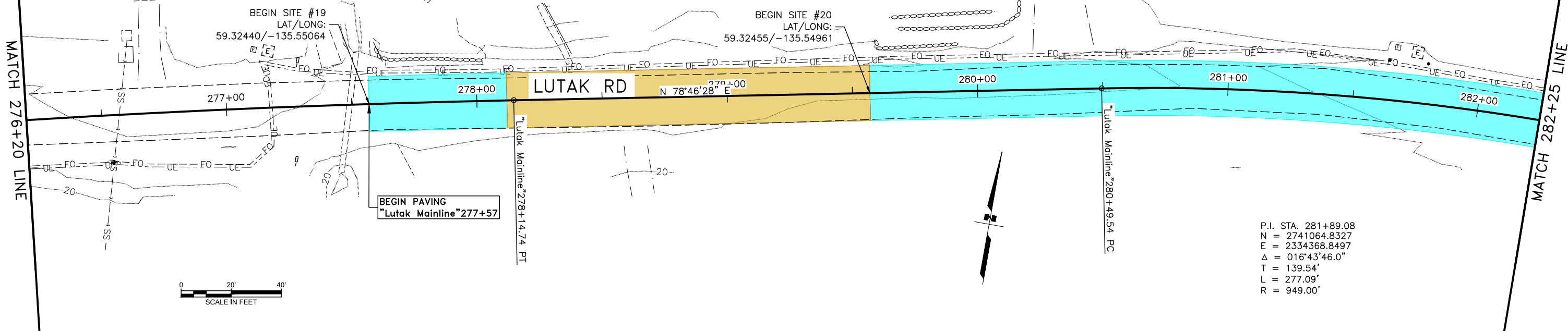
<p>PLANS DEVELOPED BY:          HDR ENGINEERING, INC.          582 E 36TH AVE STE 500          ANCHORAGE, AK 99503-4169          (907) 644-2000          CERT. OF AUTH. AECC569</p>	<p style="font-size: 2em; font-weight: bold; transform: rotate(-15deg);">75% REVIEW</p>	<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION          AND PUBLIC FACILITIES</p> <p>HNS LUTAK ROAD 00054          - DEC 20 SE PR</p> <p>P&amp;P 264+10 TO 276+20</p>
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd NTP 13\Project Files\HNS\Lutak Rd NTP\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F22

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F22	49

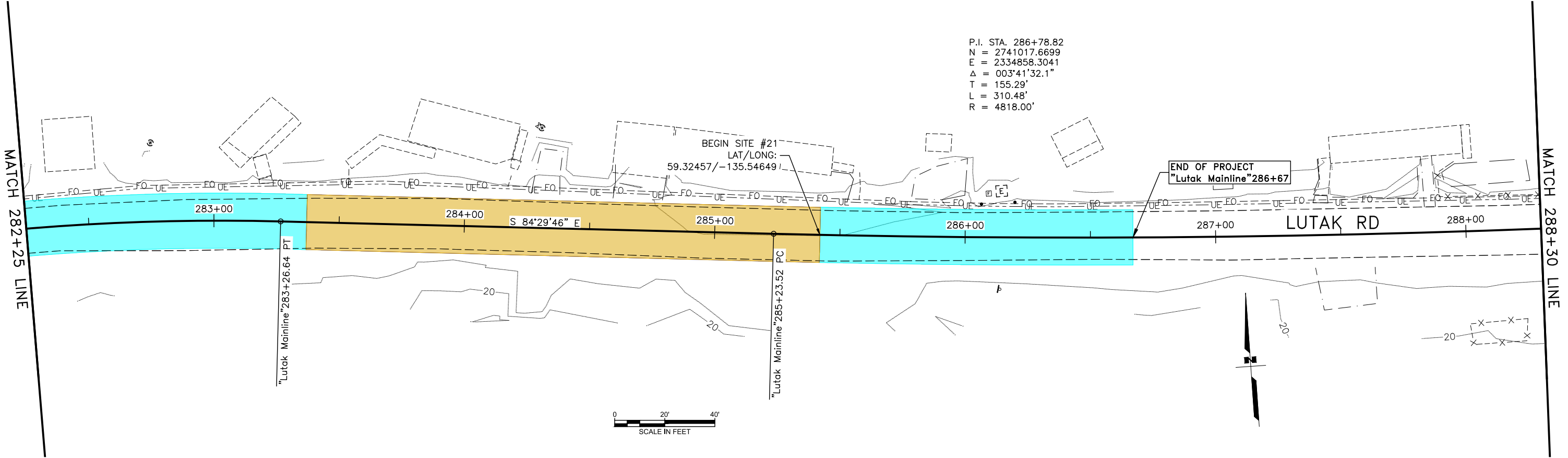
P.I. STA. 277+05.85  
 N = 2740970.7532  
 E = 2333894.8229  
 Δ = 002°37'42.7"  
 T = 108.93'  
 L = 217.82'  
 R = 4748.00'

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION



P.I. STA. 281+89.08  
 N = 2741064.8327  
 E = 2334368.8497  
 Δ = 016°43'46.0"  
 T = 139.54'  
 L = 277.09'  
 R = 949.00'

P.I. STA. 286+78.82  
 N = 2741017.6699  
 E = 2334858.3041  
 Δ = 003°41'32.1"  
 T = 155.29'  
 L = 310.48'  
 R = 4818.00'



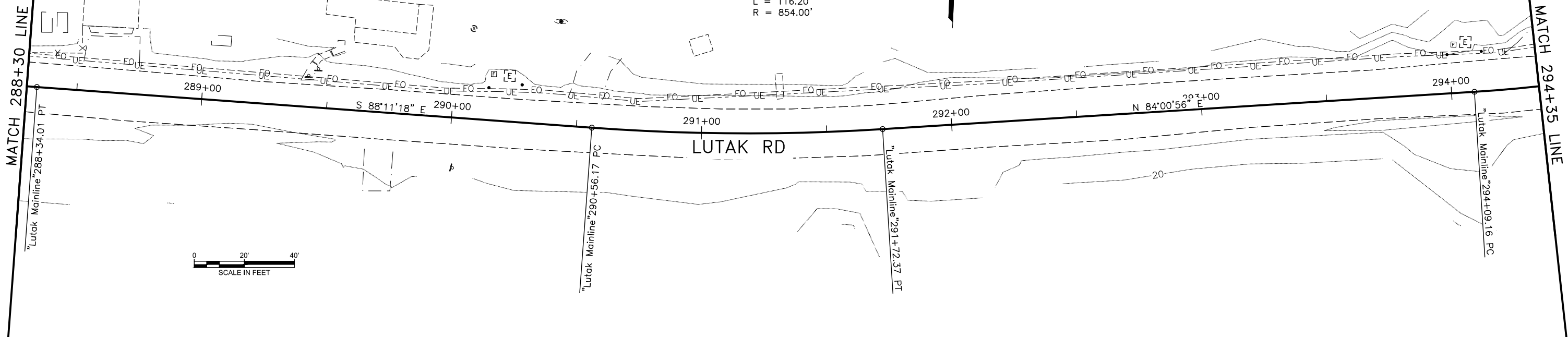
PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 276+20 TO 288+30
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FILE C:\Users\bsteele\OneDrive\Documents\HNS\Lutak Rd\NTP\13\Project\Files\HNS\CAD\Production\00448\_F.dwg DATE 11/18/2025 18:44 LAYOUT F23

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F23	49

- LEGEND:**
- FEMA ROAD REPAIRS
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - MITIGATION

P.I. STA. 291+14.36  
 N = 2741003.8974  
 E = 2335293.7320  
 Δ = 007°47'46.4"  
 T = 58.19'  
 L = 116.20'  
 R = 854.00'

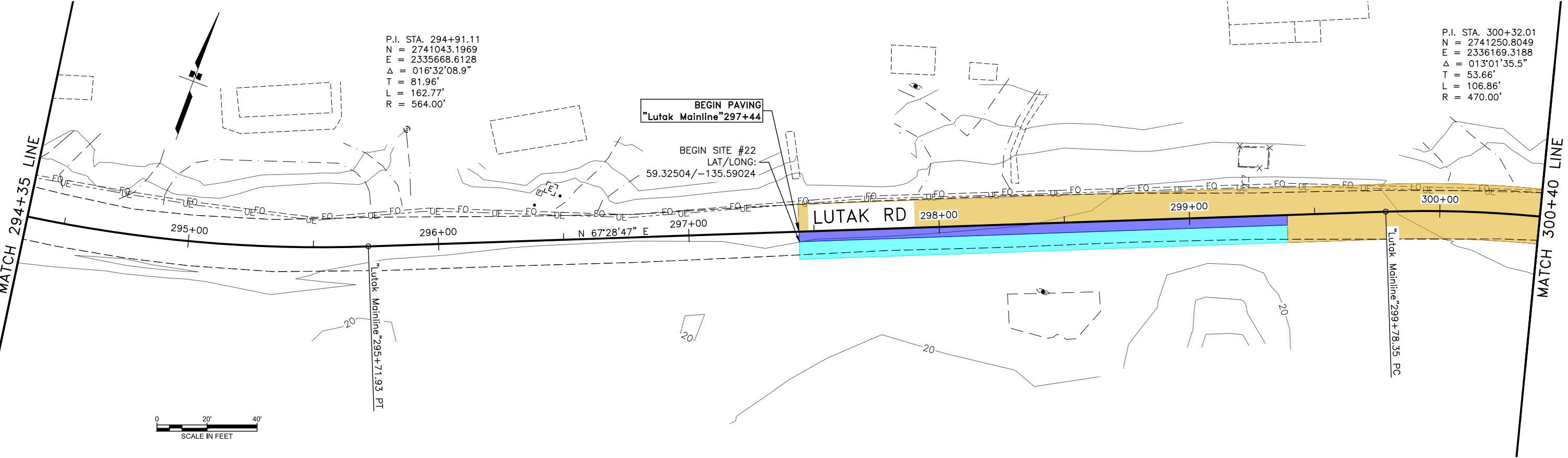


P.I. STA. 294+91.11  
 N = 2741043.1969  
 E = 2335668.6128  
 Δ = 016°32'08.9"  
 T = 81.96'  
 L = 162.77'  
 R = 564.00'

P.I. STA. 300+32.01  
 N = 2741250.8049  
 E = 2336169.3188  
 Δ = 013°01'35.5"  
 T = 53.66'  
 L = 106.86'  
 R = 470.00'

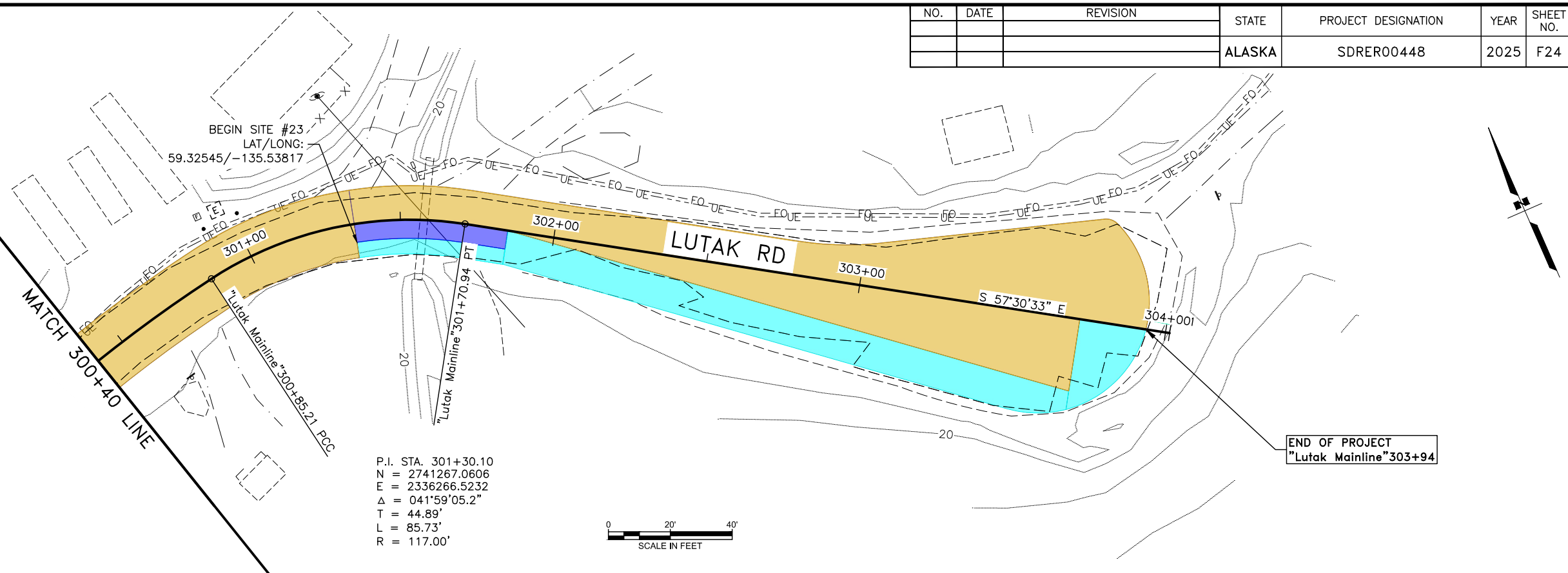
BEGIN PAVING  
 "Lutak Mainline"297+44

BEGIN SITE #22  
 LAT/LONG:  
 59.32504/-135.59024



PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	<h1 style="font-size: 2em; color: gray; transform: rotate(-15deg);">75% REVIEW</h1>	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 288+30 TO 300+40
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00448	2025	F24	49



P.I. STA. 301+30.10  
 N = 2741267.0606  
 E = 2336266.5232  
 Δ = 041°59'05.2"  
 T = 44.89'  
 L = 85.73'  
 R = 117.00'



- LEGEND:**
- FEMA ROAD REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - DECREASE WIDTH/LENGTH
  - FEMA CULVERT REPAIRS
  - ADDT'L FEMA ROAD REPAIRS - INCREASE LENGTH
  - ADDT'L FEMA ROAD REPAIRS - INCREASE WIDTH
  - MITIGATION

DATE 11/18/2025 18:44 LAYOUT F24  
 FILE C:\Users\bsteele\OneDrive\Documents\HDR\HNS Lutak Rd NTP 13\Project Files\HDR\CAD\Production\00448\_F.dwg

PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE STE 500 ANCHORAGE, AK 99503-4169 (907) 644-2000 CERT. OF AUTH. AECC569	75% REVIEW	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  HNS LUTAK ROAD 00054 - DEC 20 SE PR  P&P 300+40 TO EOP
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