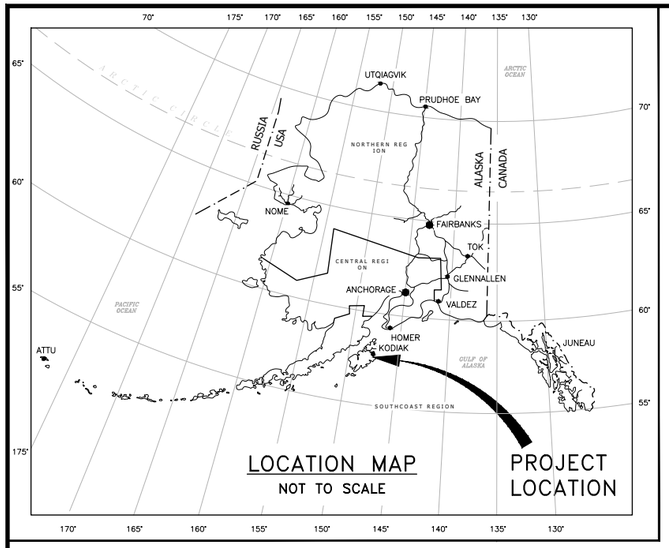


NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0391015/SFHWY00111	2025	A1	34
CDS ROUTE: 067400	MILEPOINT: 17.70 TO 18.15			

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

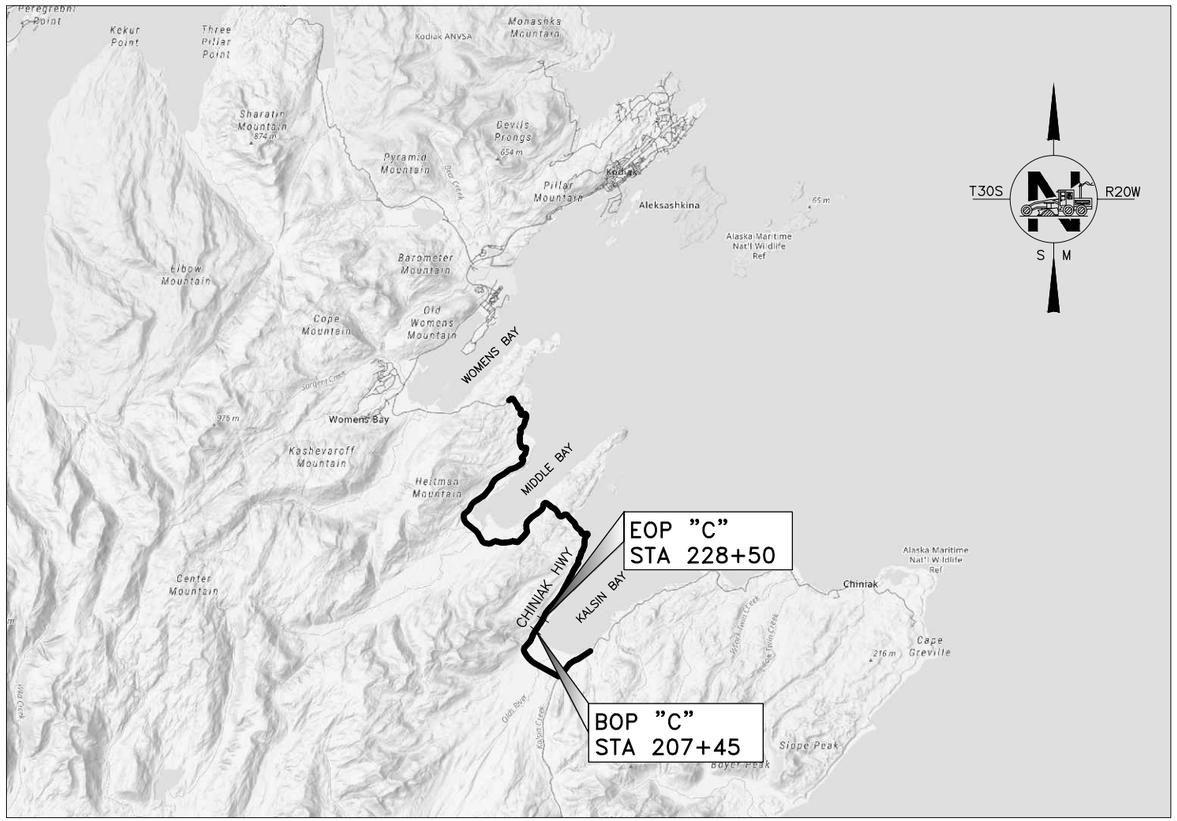
PROPOSED HIGHWAY PROJECT

0391015/SFHWY00111

SGY: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31
PROJECT 1

GRADING, PAVING, RETAINING STRUCTURE, SIGNING, AND STRIPING

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2–A3	LEGEND & SHEET LAYOUT INDEX
B1	TYPICAL SECTIONS
E1	DETAILS
F1	PLANS
TB1–TB7	TRAFFIC CONTROL PLAN TYPICAL SECTIONS
TF1–TF21	TRAFFIC CONTROL PLAN PHASING PLANS



THE FOLLOWING STANDARD PLANS APPLY TO THIS PROJECT:
C–03.30, C–04.12, C–05.20, C–06.00,
D–01.02, D–04.22, D–06.10,
E–09.00,
G–00.05, G–05.11S, G–05.11W, G–10.21, G–11.01, G–14.01,
G–27.00, G–29.01,
I–81.00,
M–13.01, M–16.01, M–25.00,
S–00.12, S–05.01, S–30.03, S–31.02, S–32.02

DESIGN DESIGNATIONS	
PROJECT TYPE	SLOPE STABILIZATION
FUNCTIONAL CLASS	MAJOR COLLECTOR
ADT (2020)	640
ADT (2029)	1,130
DHV 2020	90
DHV 2029	170
PERCENT TRUCKS (T)	2%
DIRECTIONAL SPLIT (D)	50/50
DESIGN SPEED (V)	55 MPH
DESIGN EAL'S (20 YEARS)	

PROJECT SUMMARY	
WIDTH OF PAVEMENT	27 FEET
LENGTH OF GRADING	0.4 MILES
LENGTH OF PAVING	0.32 MILES
LENGTH OF PROJECT	0.4 MILES

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED BY:

_____ DATE _____

Kirk Miller, P.E.
Preconstruction Engineer, Southcoast Region

ACCEPTED FOR CONSTRUCTION:

_____ DATE _____

Christopher Goins, P.E., C.M.
Regional Director, Southcoast Region

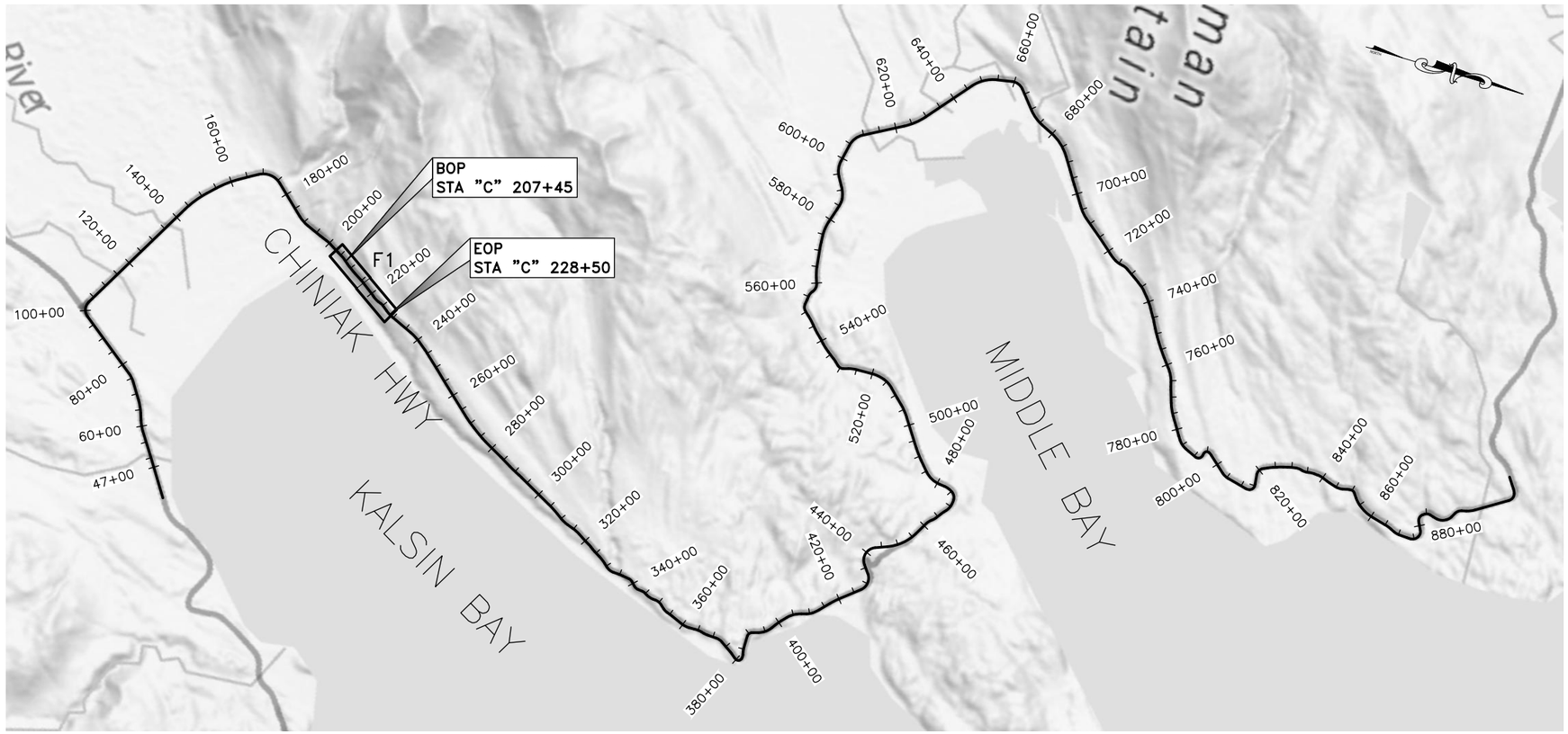
H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Drawings\00111_P1_A01-A1 Fri, Aug/22/25 05:18pm

GENERAL NOTES:

1. CONTAIN ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY. DO NOT DISPOSE OF EXCESS MATERIAL WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS.

2. MAKE ALL PAVEMENT CUTS CLEAN, VERTICAL, AND TRUE TO THE REMOVAL LIMITS SHOWN ON THE PLANS.

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	A2	A3



PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC 3335 ARCTIC BLVD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861	WORK IN PROGRESS This document represents current concepts as of 7/7/2025 16:36	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1 SHEET LAYOUT, AND GENERAL NOTES

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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	A3	A3

	RECOVERED	SET
BLM MONUMENT		
GLO MONUMENT		
USC&GS MONUMENT		
PRIMARY MONUMENT		
CENTERLINE MONUMENT IN CASING		
PRIMARY R.O.W. MONUMENT		
BEARING OBJECT		
MISCELLANEOUS MONUMENT		
LINE OF SIGHT MONUMENT		
CONCRETE R.O.W. MONUMENT		
BENCHMARK		BM
REBAR AND CAP		
REBAR		
IRON PIPE		
PK NAIL		
SPIKE		
HUB AND TACK		

CONSTRUCTION CENTERLINE — 5+00

MICELLANEOUS CENTERLINE — 10+00

STATION EQUATION — "L"48+97.23 POT BK= / "O"48+97.23 PC AHD

PROJECT RIGHT-OF-WAY LINE — ROW

EXISTING RIGHT-OF-WAY LINE

EXISTING PROPERTY LINE

CONTROLLED ACCESS LINE — C/A

EXISTING EASEMENT LINE

PROPOSED EASEMENT LINE

PROPOSED CUT SLOPE LIMIT

PROPOSED FILL SLOPE LIMIT

SECTION LINE

1/4 SECTION LINE

1/16 SECTION LINE

TOWNSHIP & RANGE LINE — T. 2 N. / T. 1 N. / T. 1 E. / T. 2 E.

MEANDER LINE — M1 M2 M3

	EXISTING	PROPOSED
SANITARY SEWER (FLOW DIRECTION →)	SS	SS
FUEL LINE	O	O
GAS LINE	G	G
WATER LINE	W	W
METER, VALVE, FIRE HYDRANT	W	W
EXISTING STORM DRAIN (FLOW DIRECTION →)	SD	
PROPOSED STORM DRAIN		S-10, S-11, P-11, P-10, SD, MH
FIBER OPTIC LINE	FO	
DIRECT BURIAL TELEPHONE CABLE	T	T
DIRECT BURIAL ELECTRIC CABLE	E	E
ELECTRIC LINE (OVERHEAD)		
POWER POLE LINE		
JOINT USE POWER & TELEPHONE		
TELEPHONE POLE LINE		
POLE ANCHOR		
STUB POLE (POWER OR TELEPHONE)		
TELEPHONE DUCT	T	T
TELEPHONE PEDESTAL		
BURIED CABLE MARKER		
PIPELINE MARKER OR VALVE		
CATCH BASIN OR DROP INLET		
MANHOLE	MH	MH
SANITARY SEWER CLEAN OUT		
RIPRAP		
SPECIAL DITCH CENTERLINE		
HIGH TIDE LINE	HTL	HTL
DITCH LINEAR GRADING	DLG	DLG DLG
SOLDIER PILE WALL		
CONSTRUCTION LIMITS		
CONSTRUCTION ACCESS LIMITS		
COMBINED RIGHT-OF-WAY AND AREA OF POTENTIAL EFFECT		ROW-APE

	EXISTING	PROPOSED
ROADWAY/PAVEMENT EDGE		
FENCE		
CURB AND GUTTER		
DETECTABLE WARNINGS		
GUARDRAIL		
CULVERT PIPE		
SIGN		
MAILBOX	MB	MB
RAILROAD TRACKS		
RAILROAD DEVICES	CROSS-BUCK, FLASHING LIGHT	CANTILEVER, SWITCH
TREE LINE		
WATER BOUNDARY		
ORDINARY HIGH WATER LINE		
FLOW CENTERLINE		
FLOW DIRECTION		
WETLANDS		
EXISTING BUILDINGS	H	
POST OR BOLLARD		
WELL OR MONITORING WELL	W	WM
SEPTIC PIPE	S	
FUEL TANK FILL PIPE/VENT	P	
SATELLITE DISH	SAT. DISH	
TEST HOLE	TH	
CONIFER TREE		
DECIDUOUS TREE		
GRAVE		
THERMOSIPHON		
PARKING METER		
VEHICLE PLUG-IN		
DELINEATOR/GUIDE MARKER		

H = HOUSE
G = GARAGE
M = MERCHANT/STORE
B = BARN
S = SHED
P = PRIVY
SS = SERVICE STATION
W = WAREHOUSE

	EXISTING	PROPOSED
JUNCTION BOX, TYPE IA		5
JUNCTION BOX, TYPE II		6
JUNCTION BOX, TYPE III		3
SIGNAL FACE, VEHICULAR	42	42
SIGNAL FACE, BACKPLATE	42	42
SIGNAL FACE, LEFT TURN, BACKPLATE	43	43
SIGNAL FACE, PEDESTRIAN		
LOOP DETECTOR	33	73
VIDEO DETECTOR	2	2
RADAR DETECTOR	4	4A
OPTICOM DETECTOR	1	1
PEDESTRIAN PUSH BUTTON	1	1
SIGNAL POST W/O MAST ARM		1
SIGNAL POLE W/MAST ARM		4
SIGNAL CONTROLLER		
LOAD CENTER		
LUMINAIRE		122
RIGID METAL CONDUIT		

ABBREVIATIONS:

APPROX	APPROXIMATELY
℄	CENTERLINE
CY	CUBIC YARD
E	EAST, EASTING
ELEV	ELEVATION
FT '	FOOT, FEET
H	HORIZONTAL
HW/D	HEADWATER TO DIAMETER RATIO
IE	INVERT ELEVATION
IN "	INCH, INCHES
L	LENGTH OF CURVE
LCL	LEFT OF CENTERLINE
LT	LEFT
LVC	LENGTH OF VERTICAL CURVE
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH, NORTHING
NO.	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
PC	POINT OF CURVATURE
POT	POINT ON TANGENT
PST	PERFORATED STEEL TUBE
PT	POINT OF TANGENCY
PVI	POINT OF VERTICAL INTERSECTION
P.G.	PROFILE GRADE POINT
R	RADIUS
RCL	RIGHT OF CENTERLINE
RT	RIGHT
S	SOUTH
SQFT	SQUARE FOOT
STA	STATION
T	TANGENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
TS	TUBE STEEL
TYP	TYPICAL
V	VERTICAL
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WWR	WELDED WIRE REINFORCEMENT
Ø DIA	DIAMETER

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

LEGEND, ABBREVIATIONS AND SYMBOLS

FILE | H:\jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Drawings\00111_P1_A03.dwg by ryanmak | DATE | 8/22/2025 17:20 | LAYOUT | HWYS LEGEND | DESIGNED | KMM | CHECKED | TDS | DRAFTED | RCY

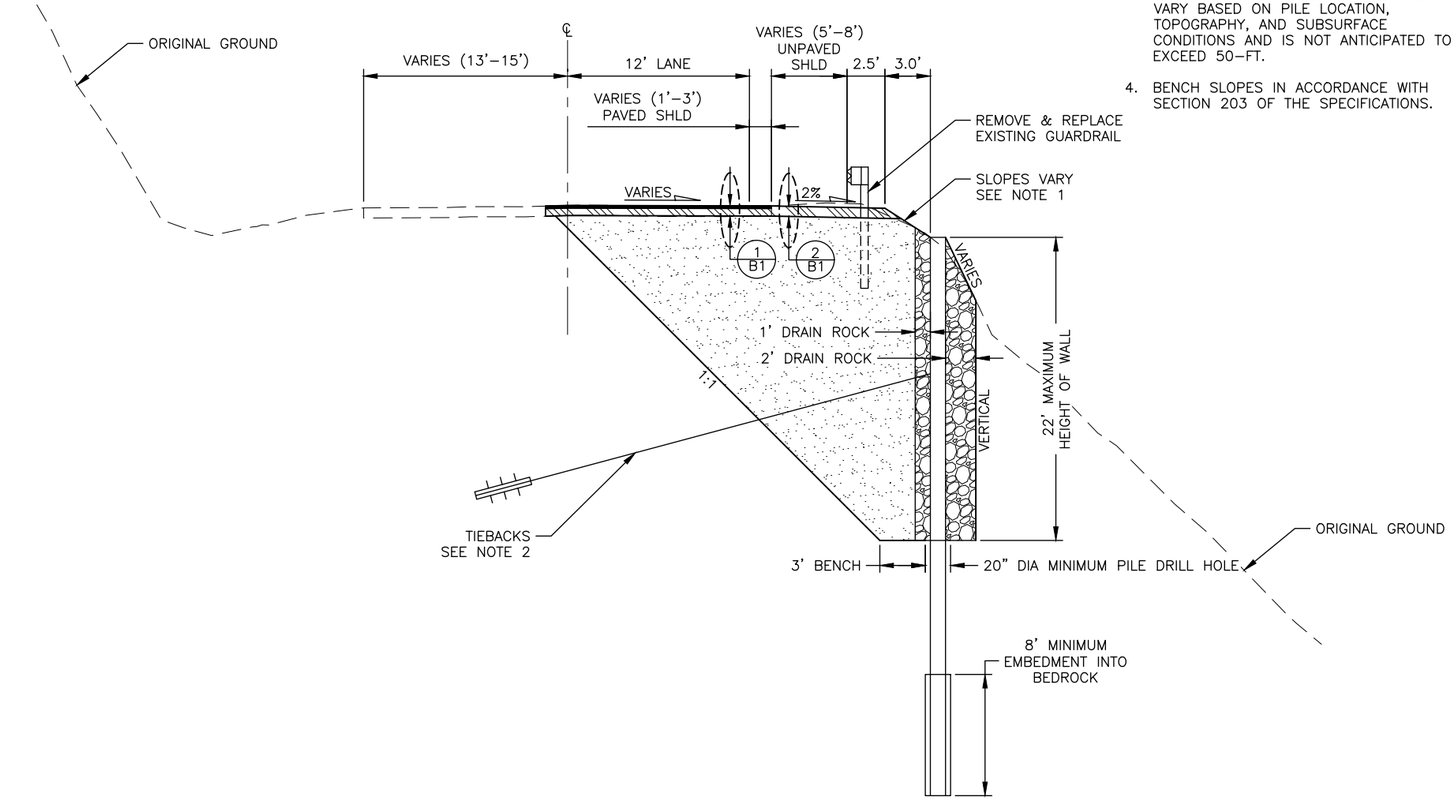
			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	B1	B1

BORING TABLE

WALL LOCATION	ESTIMATED MAXIMUM DEPTH TO BEDROCK (FEET)	REMARKS
A	14.5	
B	15.2	
C	15.4	
D	5.4	
E	5.0	
F	5.1	
G	4.9	

NOTES:

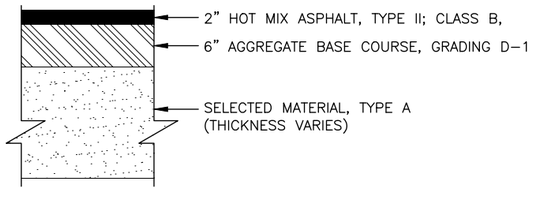
1. SLOPE TO EXISTING GROUND BEHIND GUARDRAIL WITH A MINIMUM OF 50:1 AND MAXIMUM OF 1:1.
2. TIEBACKS ARE 30–FT LONG CONTAINING 20–FT LONG, 6–IN DIAMETER BOND ZONE 9 FT BELOW TOP OF PLANNED FINISHED WALL ELEVATION.
3. TOTAL DEPTH OF DRILLED HOLE WILL VARY BASED ON PILE LOCATION, TOPOGRAPHY, AND SUBSURFACE CONDITIONS AND IS NOT ANTICIPATED TO EXCEED 50–FT.
4. BENCH SLOPES IN ACCORDANCE WITH SECTION 203 OF THE SPECIFICATIONS.



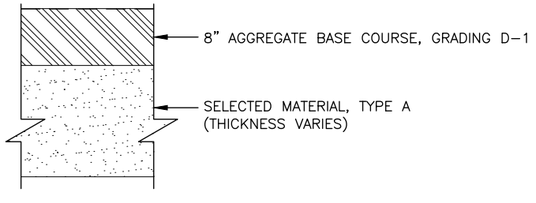
SOLDIER PILE WALL TYPICAL SECTION

NTS

WALL A – STA 212+18.87 TO STA 212+88.87
WALL B – STA 214+28.87 TO STA 215+38.88
WALL C – STA 217+18.84 TO STA 219+38.84
WALL D – STA 219+78.84 TO STA 220+18.88
WALL E – STA 220+58.85 TO STA 221+08.42
WALL F – STA 223+39.06 TO STA 223+88.99
WALL G – STA 224+49.24 TO STA 225+18.89



1/B1 PAVEMENT STRUCTURAL SECTION A
SCALE: NOT TO SCALE



2/B1 GUARDRAIL STRUCTURAL SECTION
SCALE: NOT TO SCALE

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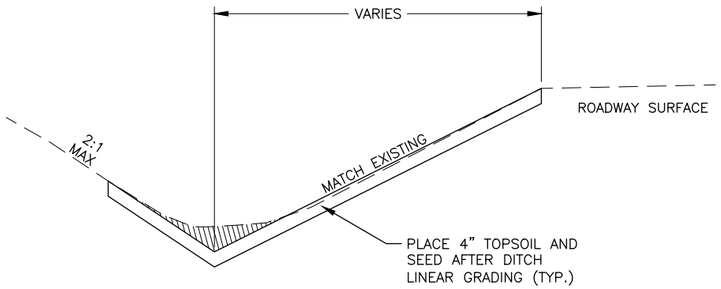
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31
PROJECT 1

TYPICAL SECTIONS

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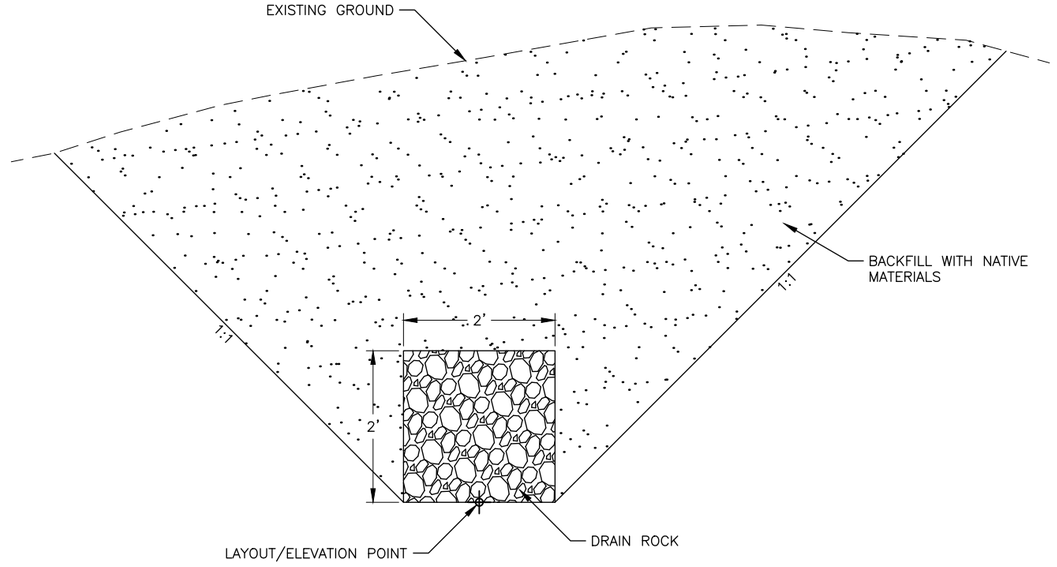
			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	E1	E1



DITCH LINEAR GRADING
NTS

NOTE:

1. FOR DITCH LINEAR GRADING REMOVE DELETERIOUS MATERIALS AND RESTORE DITCH DRAINAGE PATTERN



DRAINAGE TRENCH
NTS

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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

DETAILS

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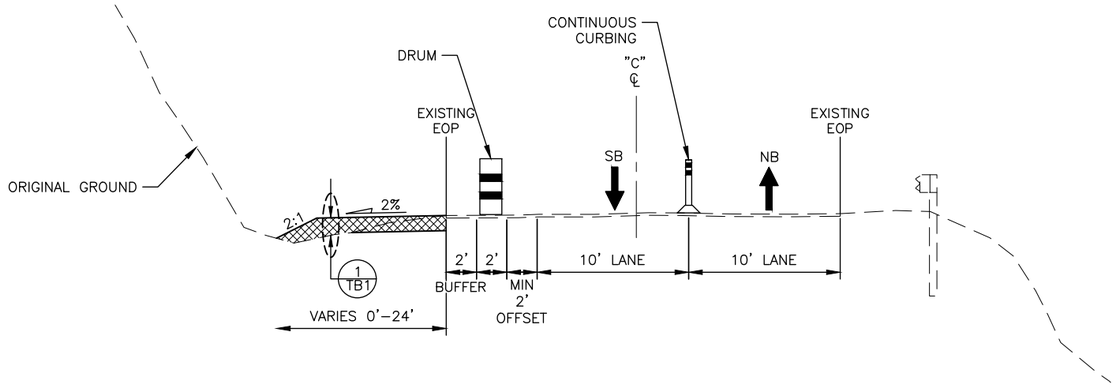
			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB1	TB7

TRAFFIC CONTROL GENERAL NOTES:

1. FLAGGERS SHALL BE PRESENT FOR ANY LANE CLOSURES.
2. SEE 643–3.03 AND 203–3.02 FOR ADDITIONAL PUBLIC NOTICE REQUIREMENTS FOR THE FULL ROAD CLOSURE. SEE 643–3.08 FOR TRAFFIC AND TIMING RESTRICTIONS.
3. MAXIMUM DEVICE SPACING WITHIN WORK ZONES SHALL BE 45' ALONG TAPERS AND 90' ALONG TANGENTS.
4. SAWCUT AT EXISTING PAVEMENT EDGE BEFORE CONSTRUCTING TEMPORARY ROADWAY TO ENSURE CLEAN PAVEMENT JOINT.

PHASE I TRAFFIC CONTROL NOTES:

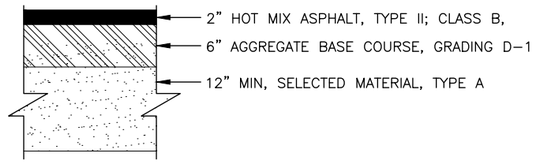
1. NARROW TRAFFIC TO 10 FOOT LANES AND SHIFT LANES RIGHT.
2. CONSTRUCT TEMPORARY WIDENING AS SHOWN IN THE PLAN WITHIN THE WORK ZONE.



PHASE I: CONSTRUCT TEMPORARY ROADWAY
(TWO–WAY)
STA 207+45 TO STA 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION



1 / TB1 TEMPORARY ROADWAY STRUCTURAL SECTION
SCALE: NOT TO SCALE

PLANS DEVELOPED BY:
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

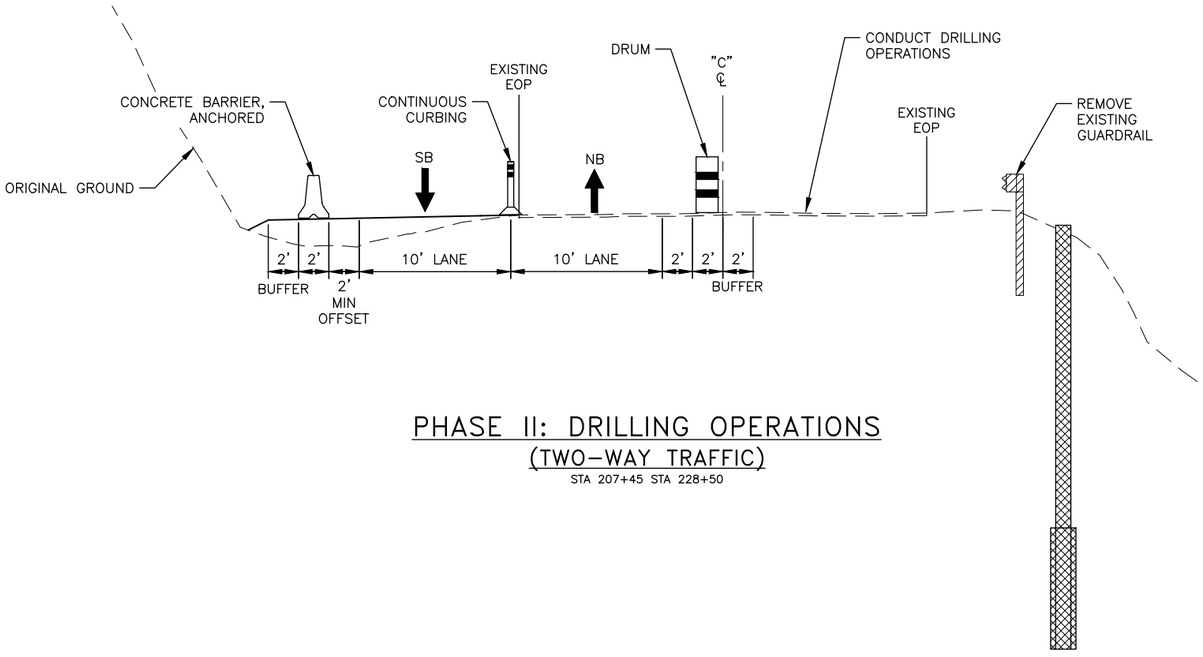
TYPICAL SECTIONS

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LAYOUT | TB1–TB7
DESIGNED | KMM
CHECKED | TDS
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB2	TB7

PHASE II TRAFFIC CONTROL NOTES:

1. SHIFT LANES LEFT, UTILIZING TEMPORARY WIDENING.
2. REMOVE EXISTING GUARDRAIL.
3. DRILL AND PLACE SOLDIER PILE AND CONCRETE FOUNDATIONS.



PHASE II: DRILLING OPERATIONS
(TWO-WAY TRAFFIC)

STA 207+45 STA 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PLANS DEVELOPED BY:
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

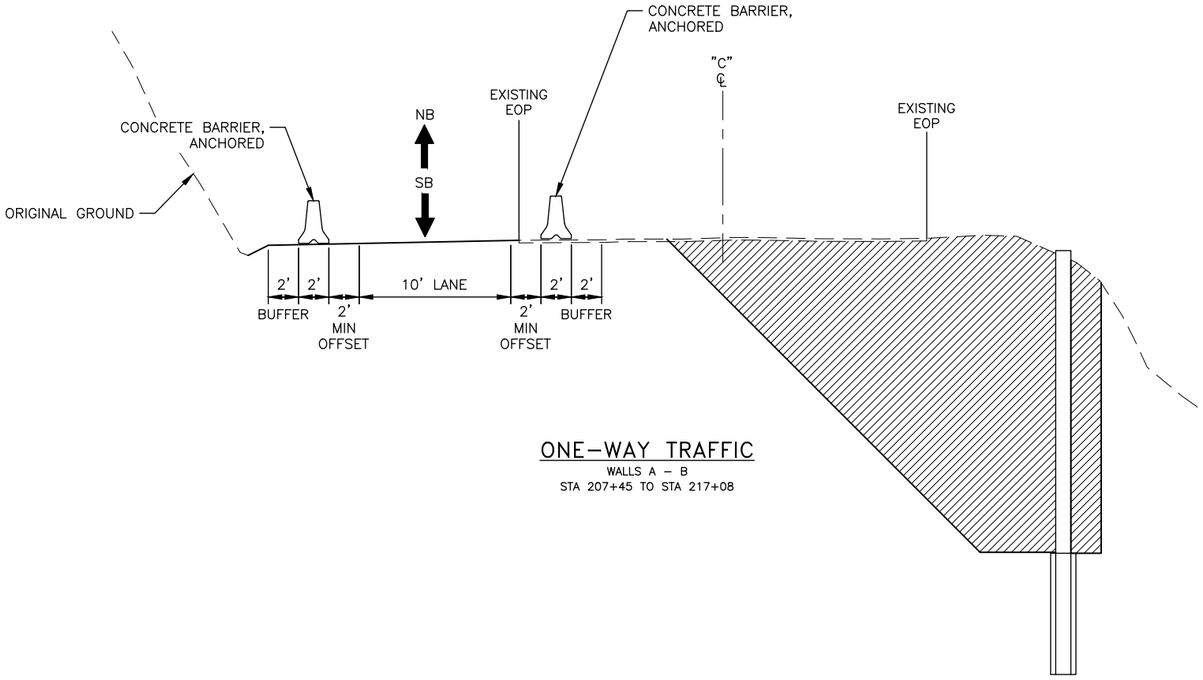
TYPICAL SECTIONS

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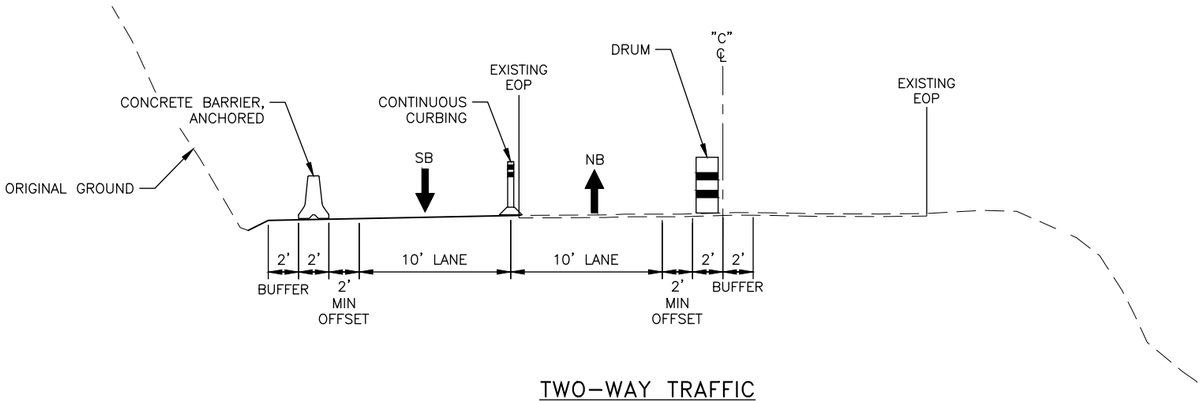
			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB3	TB7

PHASE III TRAFFIC CONTROL NOTES:

1. NARROW TRAFFIC TO ONE LANE AT WALLS A AND B. USE FLAGGERS TO ALTERNATE TRAFFIC.
2. EXCAVATE, PLACE CONCRETE LAGGING AND DRAINAGE CHANNEL, AND BACKFILL WALLS A AND B.



ONE–WAY TRAFFIC
WALLS A – B
STA 207+45 TO STA 217+08



TWO–WAY TRAFFIC
WALLS C – G
STA 217+05 STA 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PHASE III: ADJACENT EXCAVATION WALLS A – B

PLANS DEVELOPED BY:
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

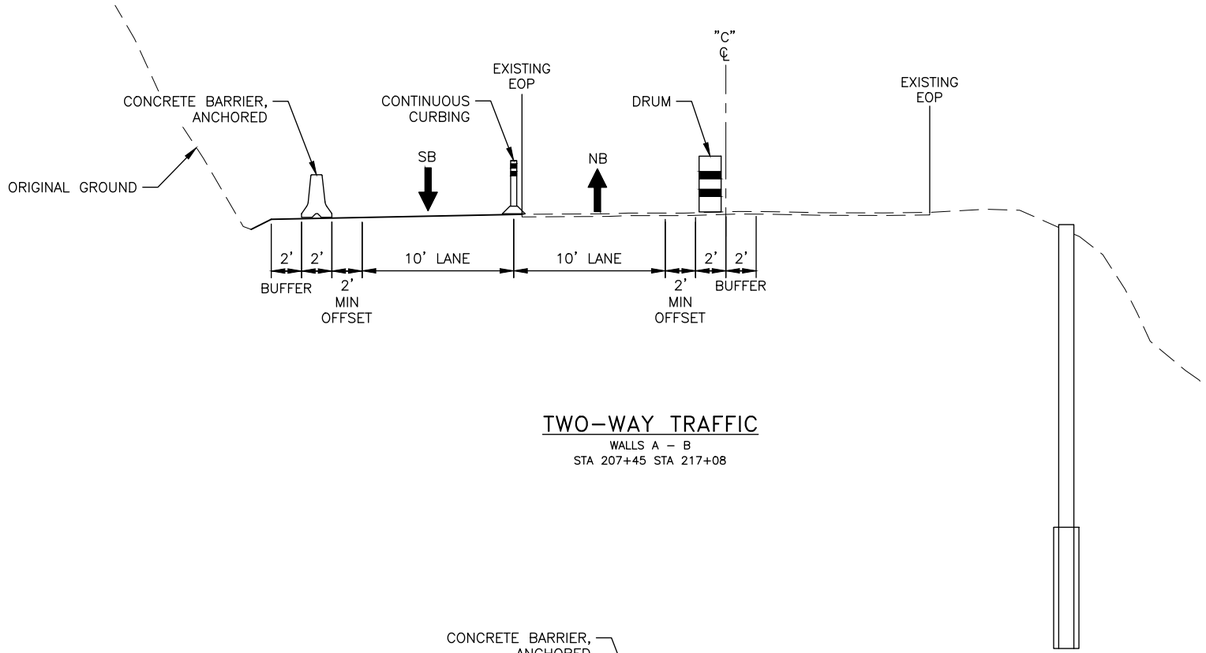
TYPICAL SECTIONS

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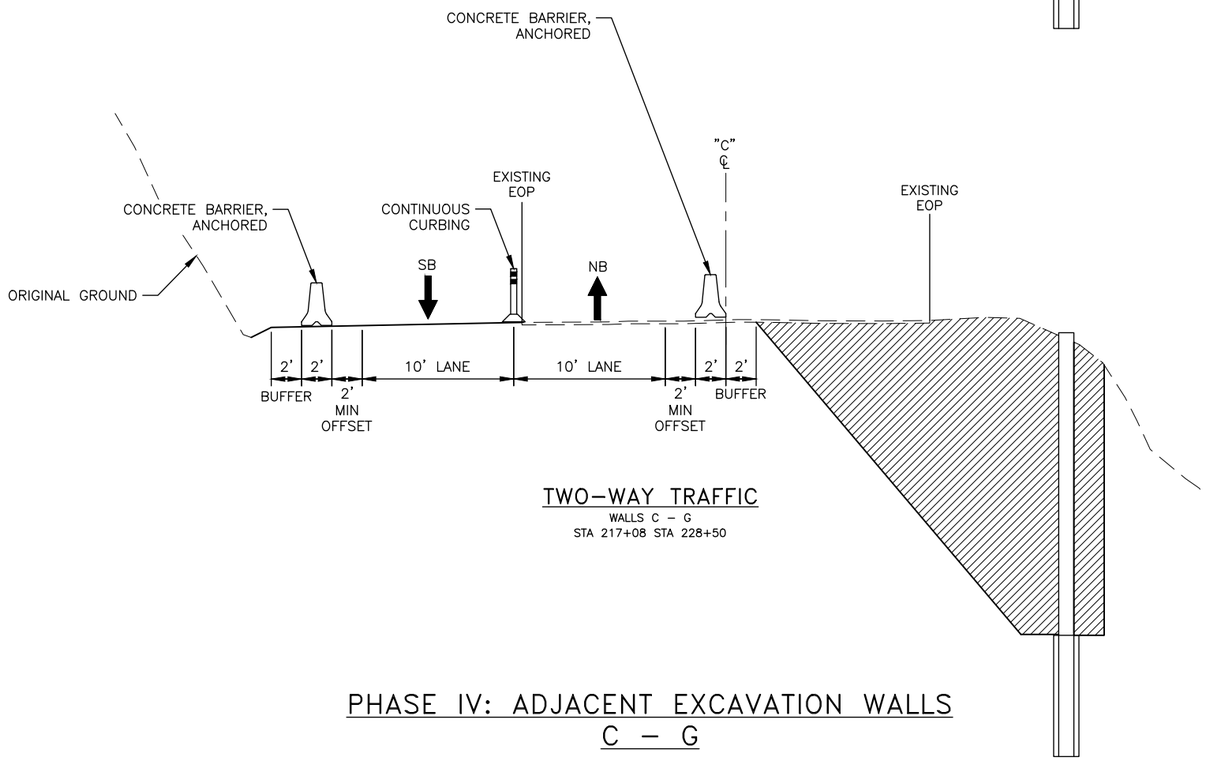
			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB4	TB7

PHASE IV TRAFFIC CONTROL NOTES:

1. SHIFT TRAFFIC TO TWO LANES.
2. EXCAVATE, PLACE CONCRETE LAGGING AND DRAINAGE CHANNEL, AND BACKFILL WALLS C–G.



TWO–WAY TRAFFIC
WALLS A – B
STA 207+45 STA 217+08



TWO–WAY TRAFFIC
WALLS C – G
STA 217+08 STA 228+50

PHASE IV: ADJACENT EXCAVATION WALLS C – G

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PLANS DEVELOPED BY:
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

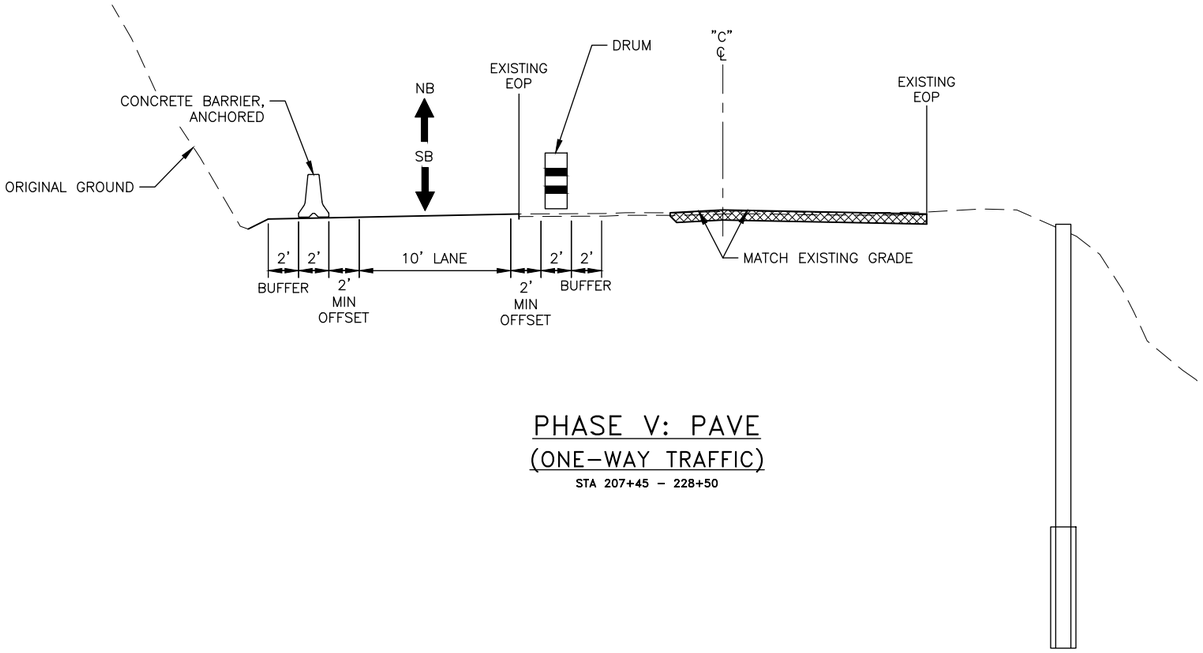
TYPICAL SECTIONS

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LAYOUT | TB1-TB7
DESIGNED | KMM
CHECKED | TDS
DRAFTED | WP

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB5	TB7

PHASE V TRAFFIC CONTROL NOTES:

1. NARROW TRAFFIC TO ONE LANE. USE FLAGGERS TO ALTERNATE TRAFFIC.
2. PERFORM PAVING OPERATIONS.



PHASE V: PAVE
(ONE-WAY TRAFFIC)

STA 207+45 – 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

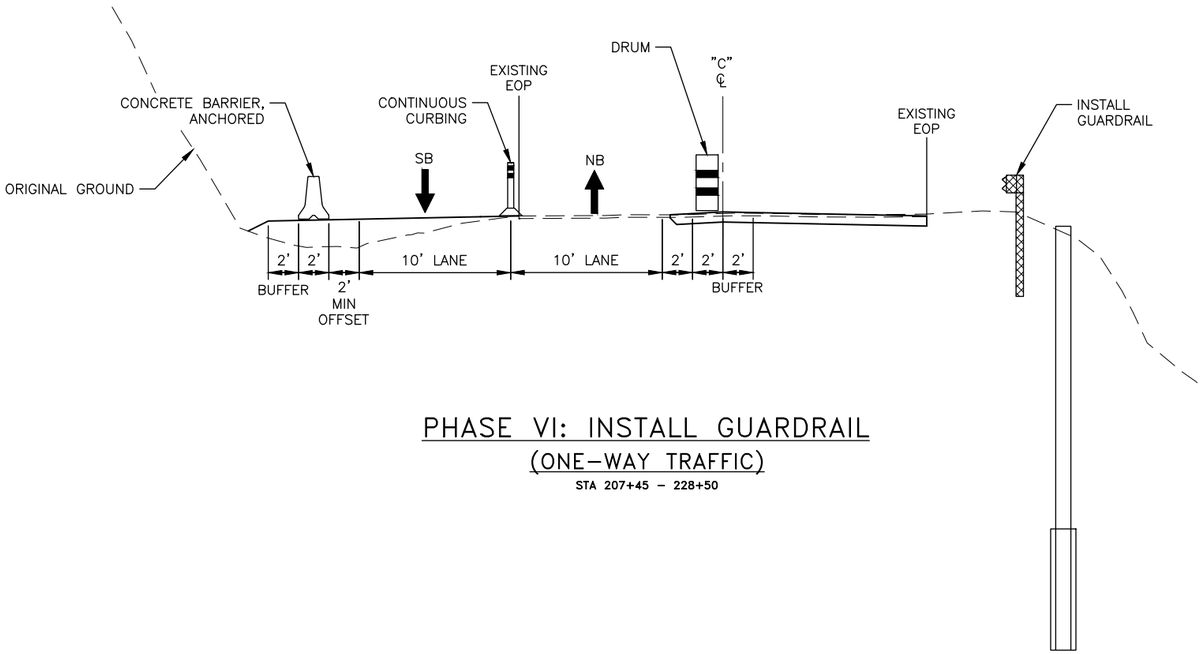
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB6	TB7

PHASE VI TRAFFIC CONTROL NOTES:

1. SHIFT TRAFFIC TO TWO LANES.
2. INSTALL NEW GUARDRAIL.



PHASE VI: INSTALL GUARDRAIL
(ONE-WAY TRAFFIC)
STA 207+45 – 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

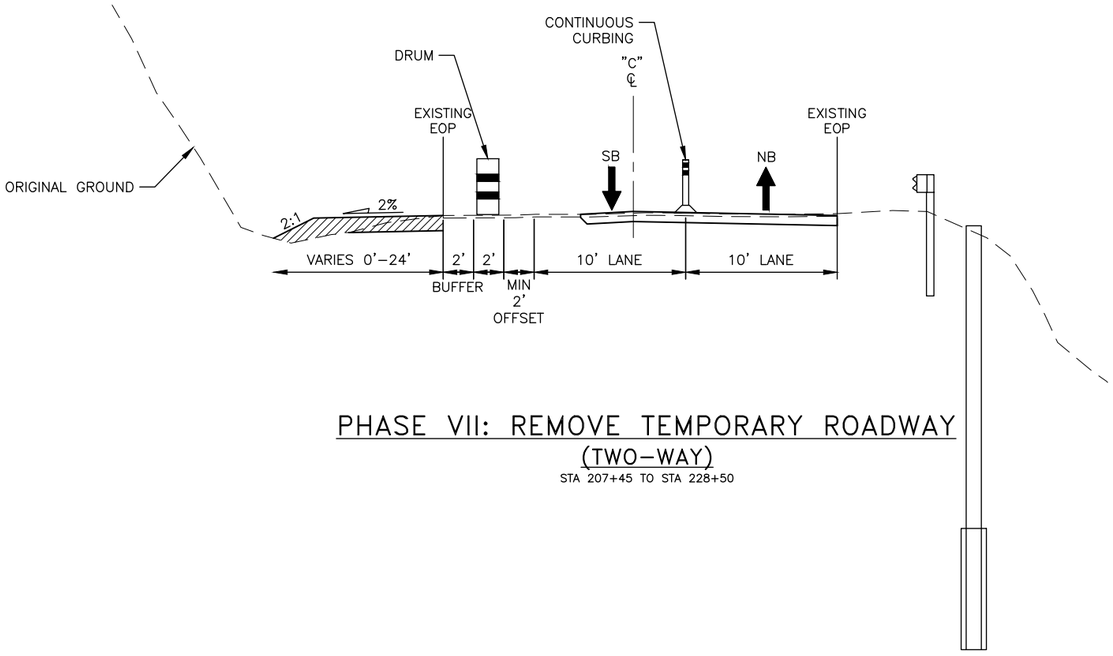
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TB7	TB7

PHASE VII TRAFFIC CONTROL NOTES:

1. SHIFT TRAFFIC LANES RIGHT.
2. REMOVE TEMPORARY WIDENING AN DPERFORM DITCH LINEAR GRADING.



PHASE VII: REMOVE TEMPORARY ROADWAY
(TWO–WAY)
STA 207+45 TO STA 228+50

LEGEND:

- PORTIONS TO BE REMOVED
- PORTIONS OF NEW CONSTRUCTION

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564–2120
AECL861

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION:
MILEPOST 15 TO 31
PROJECT 1

TYPICAL SECTIONS

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DESIGNED | KMM
CHECKED | TDS
DRAFTED | WP

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DATE | 8/22/2025 13:02
LAYOUT | PLANS
DESIGNED | KWM
CHECKED | TDS
DRAFTED | RCY

"C"203+81.36 PI
Δ = 1°10'58"
D = 4°46'29"
T = 12.39'
L = 24.77'
R = 1200.00'

"C"206+15.34 PI
Δ = 10°13'45"
D = 5°43'46"
T = 89.50'
L = 178.53'
R = 1000.00'

"C"208+90.21 PI
Δ = 5°03'58"
D = 5°12'31"
T = 48.66'
L = 97.26'
R = 1100.00'

"C"211+77.69 PI
Δ = 3°26'31"
D = 5°12'31"
T = 33.05'
L = 66.08'
R = 1100.00'

EAGLE NEST #15A-1/2 MILE

EAGLE NEST NEW 3-1/2 MILE

APE BOUNDARY

CONSTRUCTION LIMITS

BEGINNING OF PROJECT "C"207+45

ROW-APE

DLG

205+00

210+00

215+00

N 28°49'52" E ~ 132.09'

N 39°03'37" E ~ 137.17'

N 33°59'39" E ~ 205.83'

N 30°33'08" E ~ 274.43'

"C"203+68.97 PC

"C"203+93.75 PT

"C"205+25.84 PC

"C"207+04.37 PT

"C"208+41.55 PC

"C"209+38.81 PT

"C"211+44.64 PC

"C"212+10.72 PT

"C"214+85.15 PC

"C"215+76.95 PT

WALL A

WALL B

212+18.86
44.75 RT
ELEV: 176.43

214+28.87
44.13 RT
ELEV: 200.68

"C"215+31.08 PI
Δ = 4°46'53"
D = 5°12'31"
T = 45.92'
L = 91.80'
R = 1100.00'

MATCH "C" 217+00 LINE

"C"220+28.08 PI
Δ = 4°29'47"
D = 5°12'31"
T = 43.18'
L = 86.32'
R = 1100.00'

"C"222+25.94 PI
Δ = 20°38'34"
D = 10°25'03"
T = 100.16'
L = 198.16'
R = 550.00'

"C"224+65.03 PI
Δ = 18°01'17"
D = 19°05'55"
T = 47.57'
L = 94.36'
R = 300.00'

"C"219+84.90 PC

"C"220+71.22 PT

"C"221+25.78 PC

"C"223+23.94 PT

"C"224+17.45 PC

"C"225+11.81 PT

END OF PROJECT "C"228+50

220+00

225+00

230+00

N 35°20'01" E ~ 407.95'

N 39°49'48" E ~ 54.56'

N 19°11'14" E ~ 93.52'

N 37°12'31" E ~ 194.36'

"C"227+06.18 PC

"C"229+76.21 PT

WALL C

WALL D

WALL E

WALL F

WALL G

217+18.84
37.13 RT
ELEV: 231.14

219+78.84
44.59 RT
ELEV: 253.34

220+58.86
48.96 RT
ELEV: 261.89

223+39.06
50.06 RT
ELEV: 283.89

224+49.24
41.65 RT
ELEV: 288.04

"C"228+41.87 PI
Δ = 14°03'54"
D = 5°12'31"
T = 135.70'
L = 270.03'
R = 1100.00'

SHEET NO.	TOTAL SHEETS
F1	F1
STATE	YEAR
ALASKA	2025

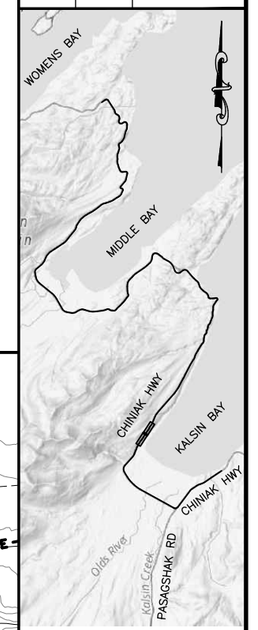
PROJECT DESIGNATION
0391015/SFHWY00111

ADDENDUM NO.

ATTACHMENT NO.

REVISIONS

NO.	DATE	DESCRIPTION



PLANS DEVELOPED BY:
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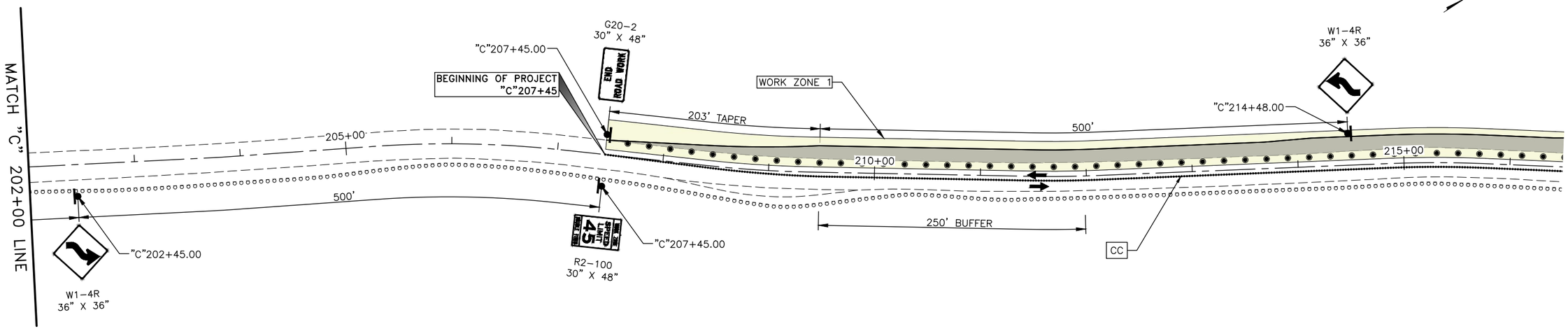
WORK IN PROGRESS
This document represents current concepts as of 8/22/2025 13:02

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

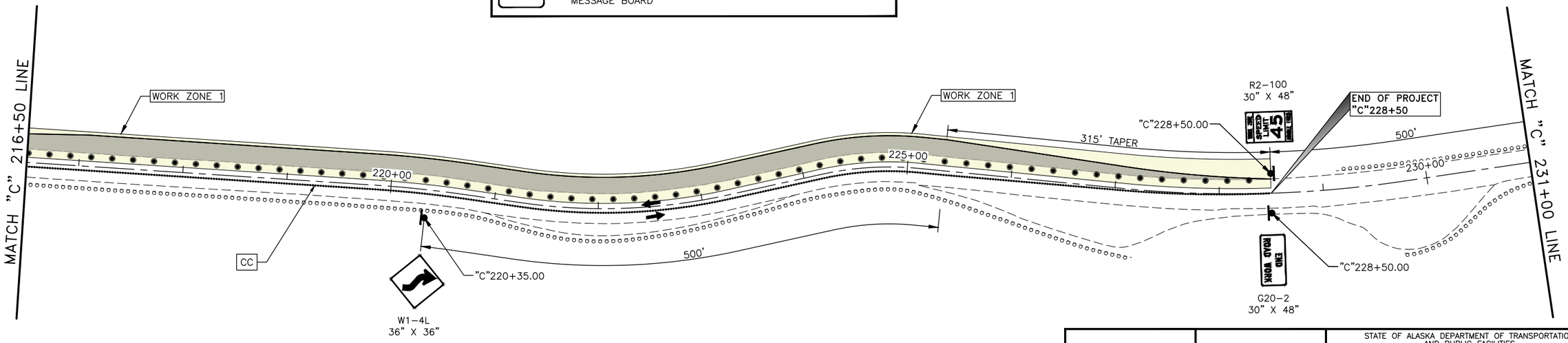
PLANS

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF2	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



SCALE IN FEET: 0, 50', 100'

PLANS DEVELOPED BY:
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AECL861

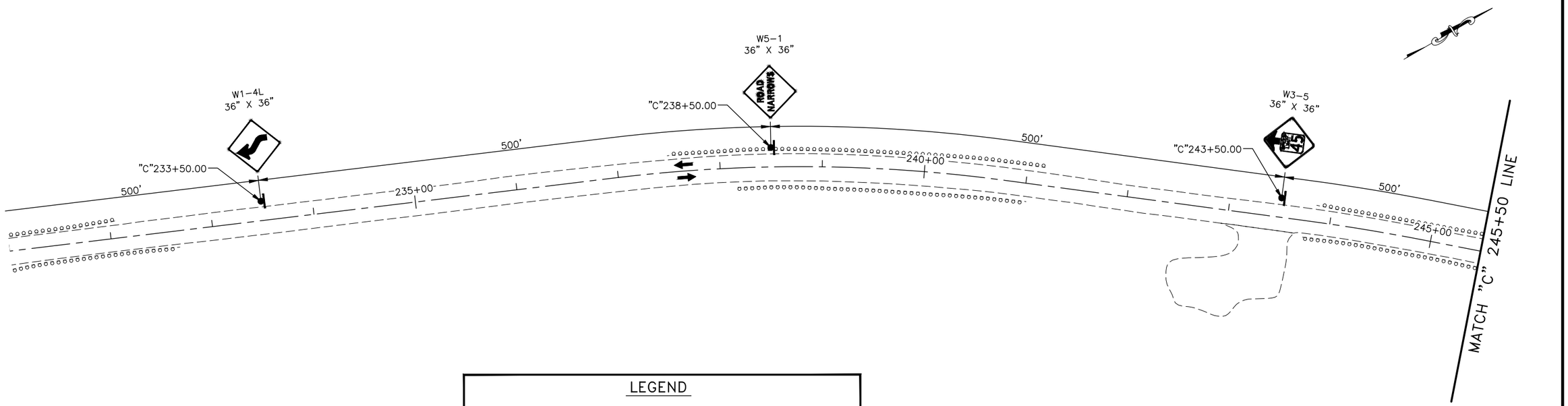
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE I: CONSTRUCT TEMPORARY ROADWAY

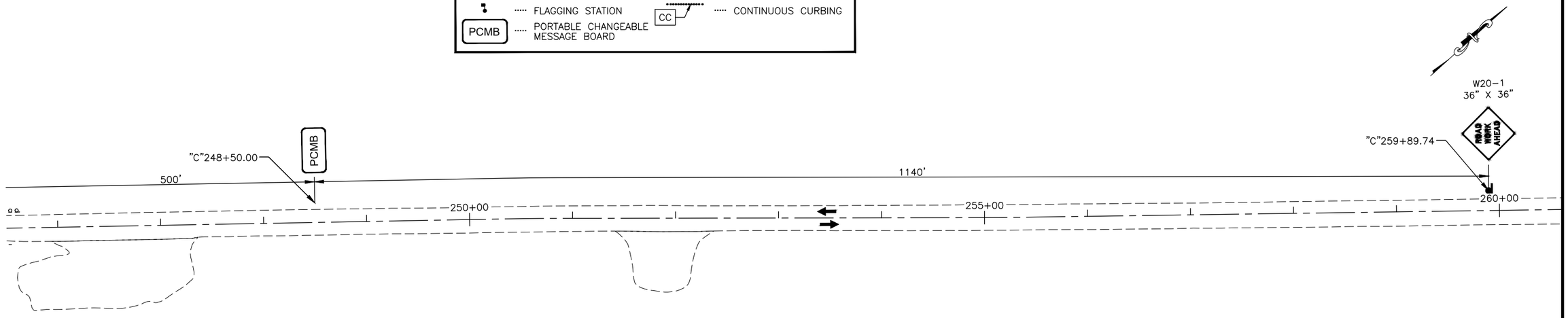
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF3	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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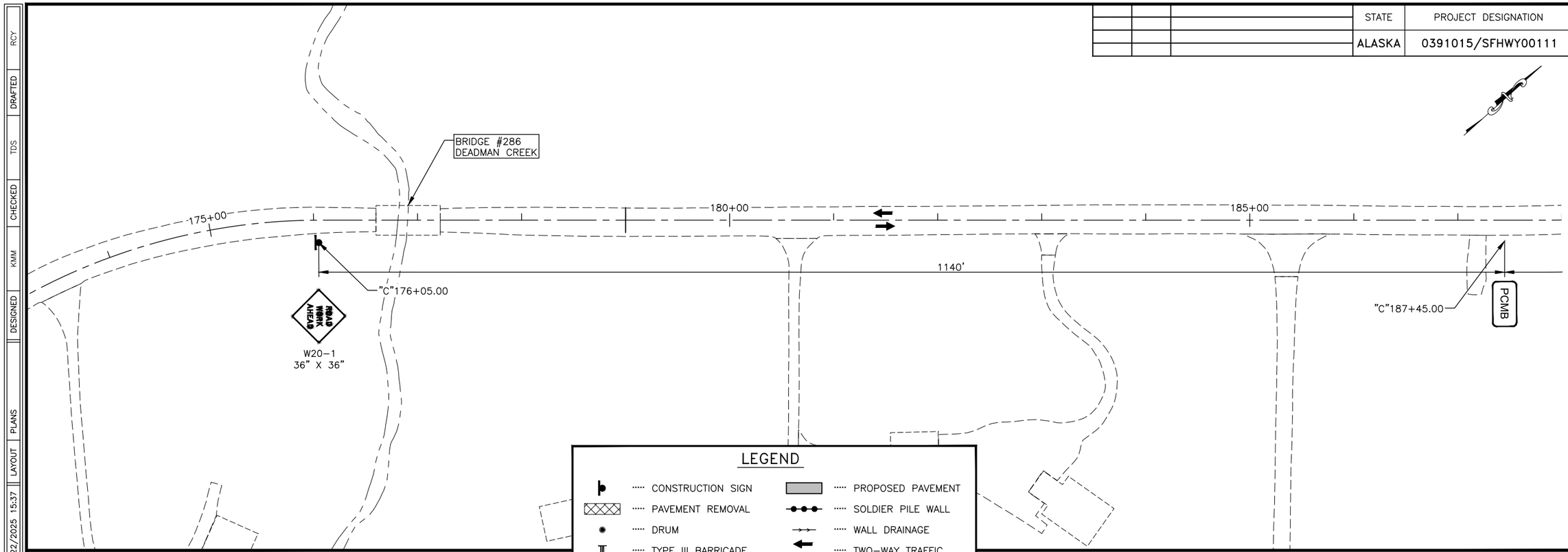
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE I: CONSTRUCT TEMPORARY ROADWAY

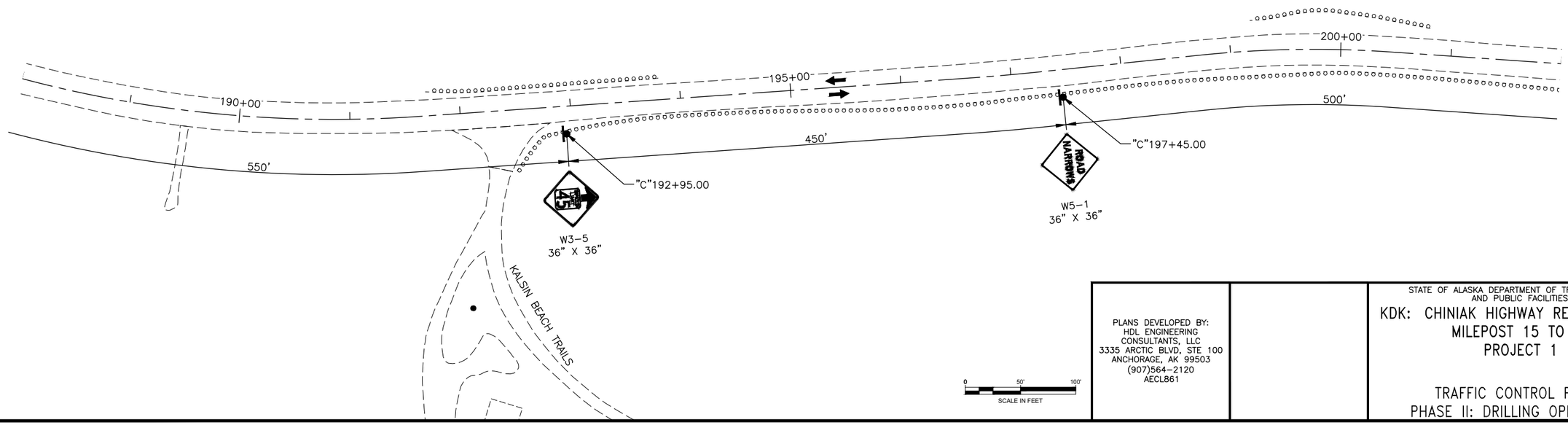
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF4	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



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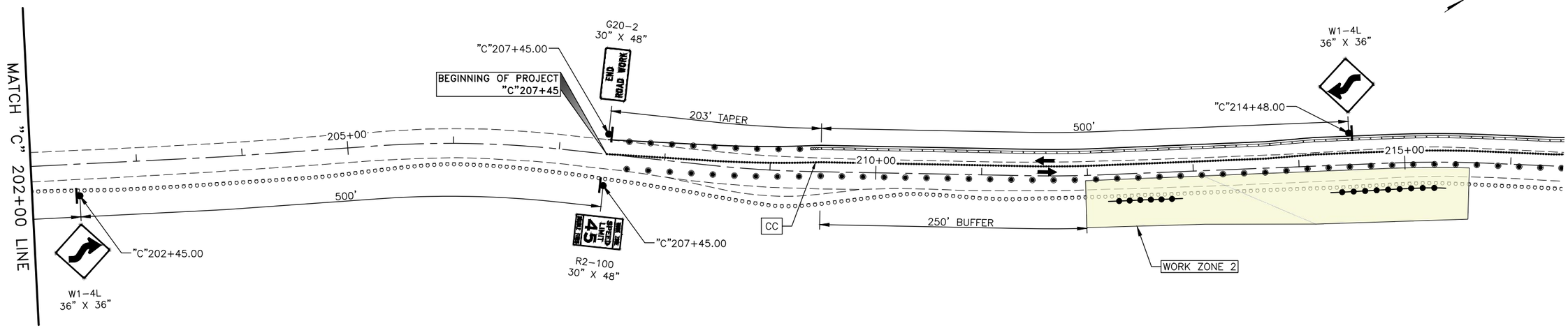
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS
PHASE II: DRILLING OPERATIONS

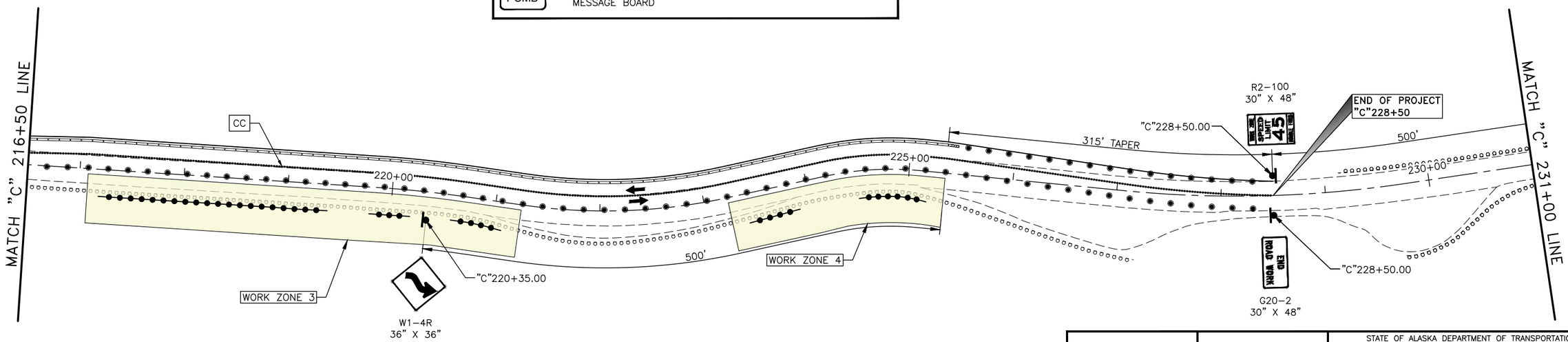
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF5	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
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- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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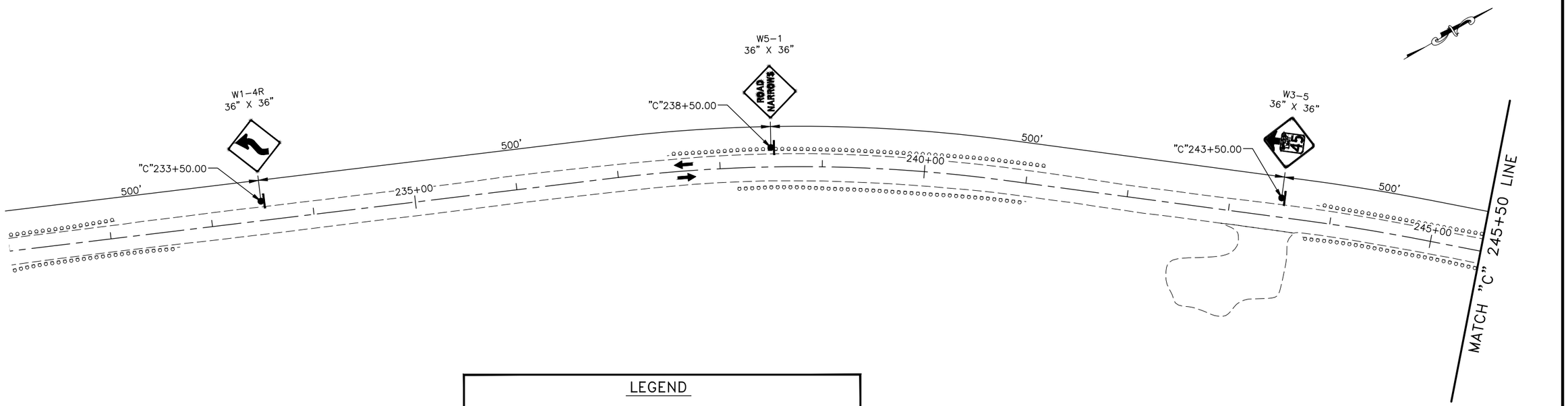
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE II: DRILLING OPERATIONS

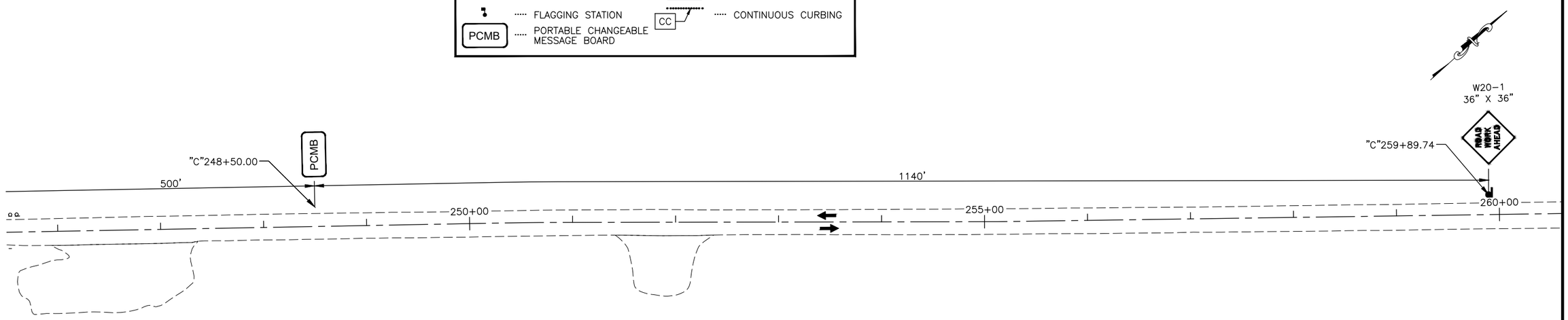
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF6	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
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- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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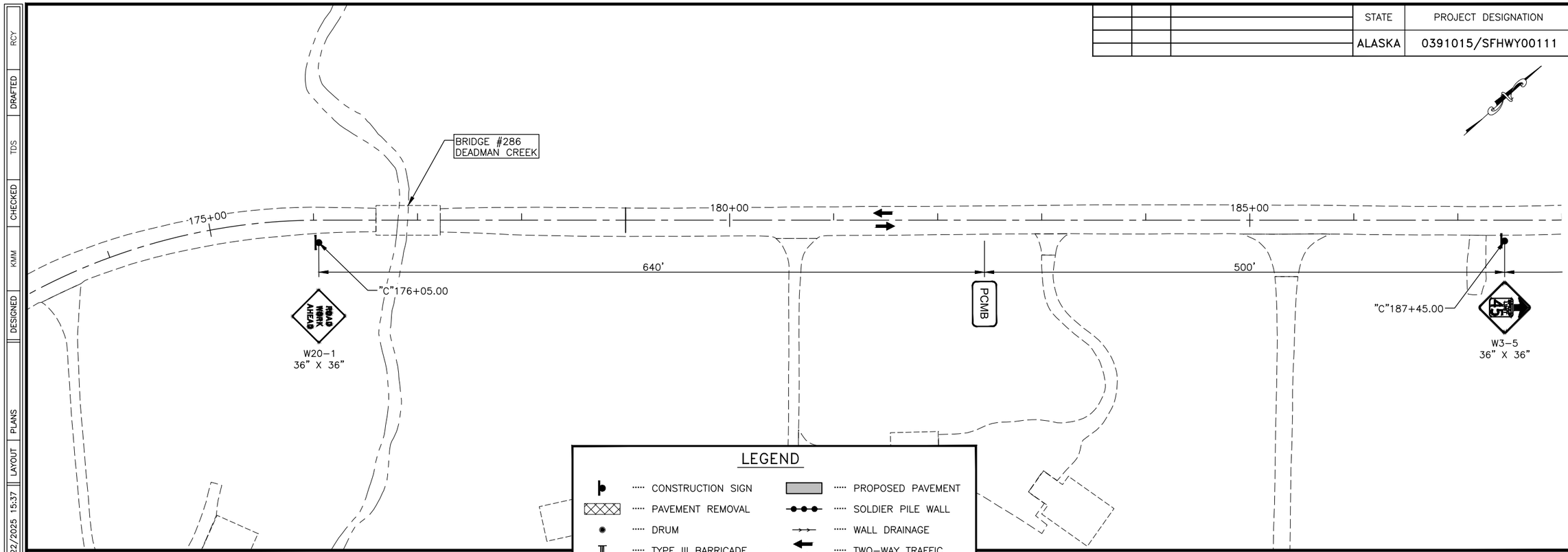
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE II: DRILLING OPERATIONS

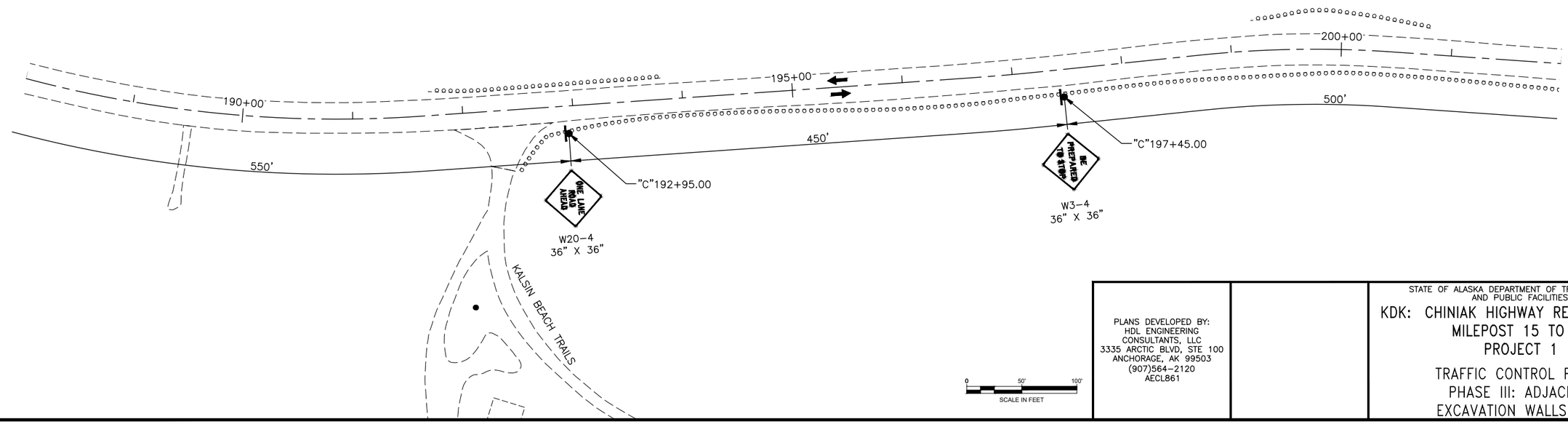
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LAYOUT | PLANS | DESIGNED | KMM | CHECKED | TDS | DRAFTED | RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF7	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
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- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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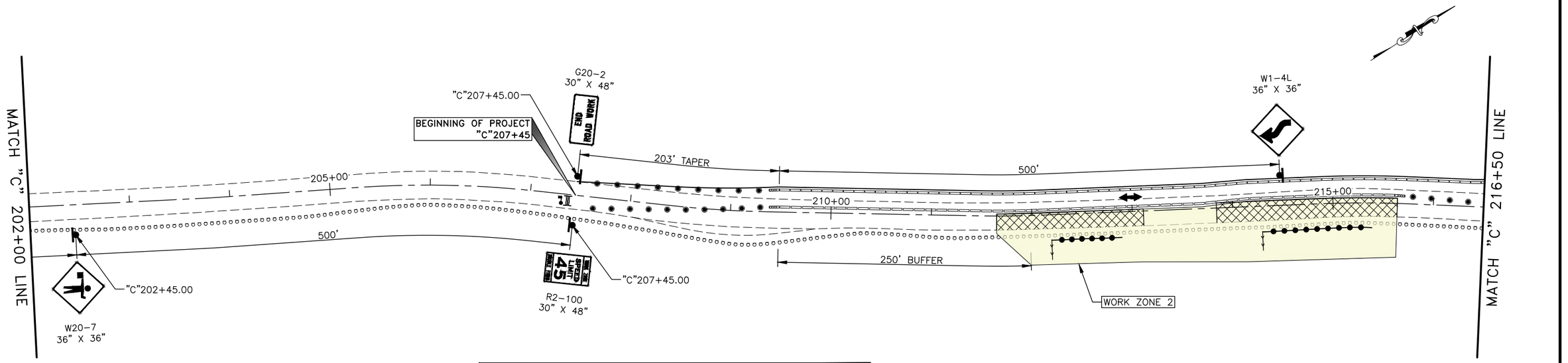
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE III: ADJACENT EXCAVATION WALLS A-B

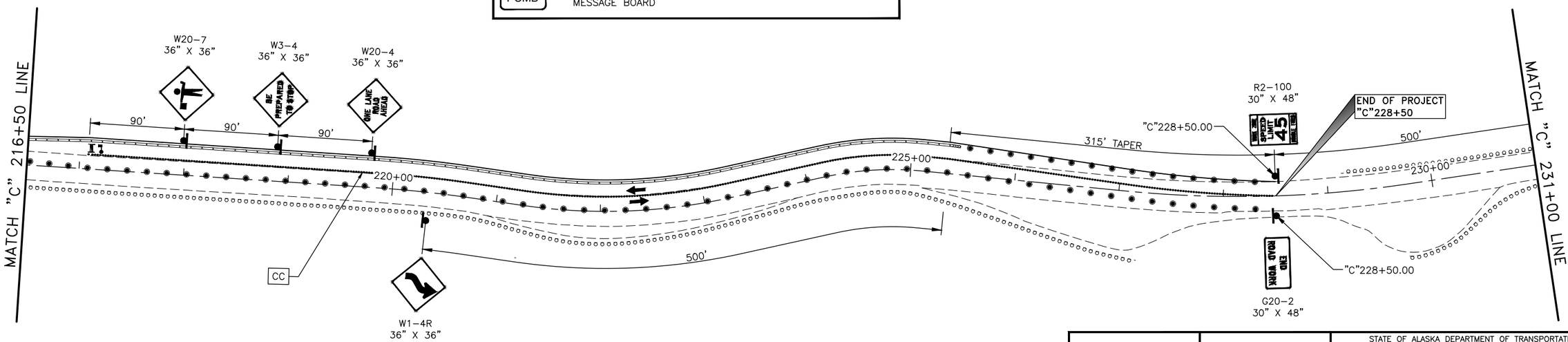
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DATE | 8/22/2025 15:37
LAYOUT | PLANS
DESIGNED | KMM
CHECKED | TDS
DRAFTED | RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF8	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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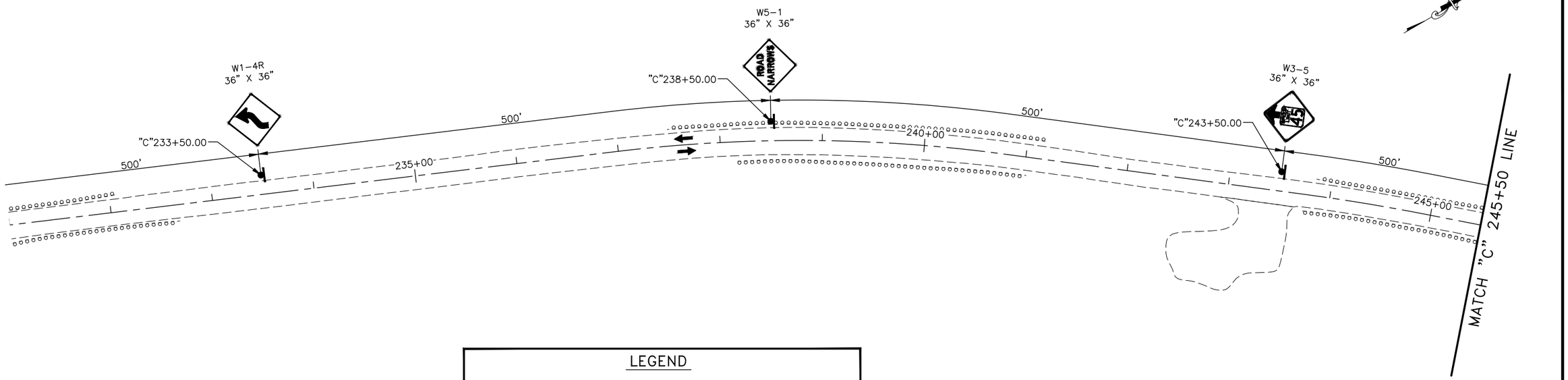
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE III: ADJACENT EXCAVATION WALLS A-B

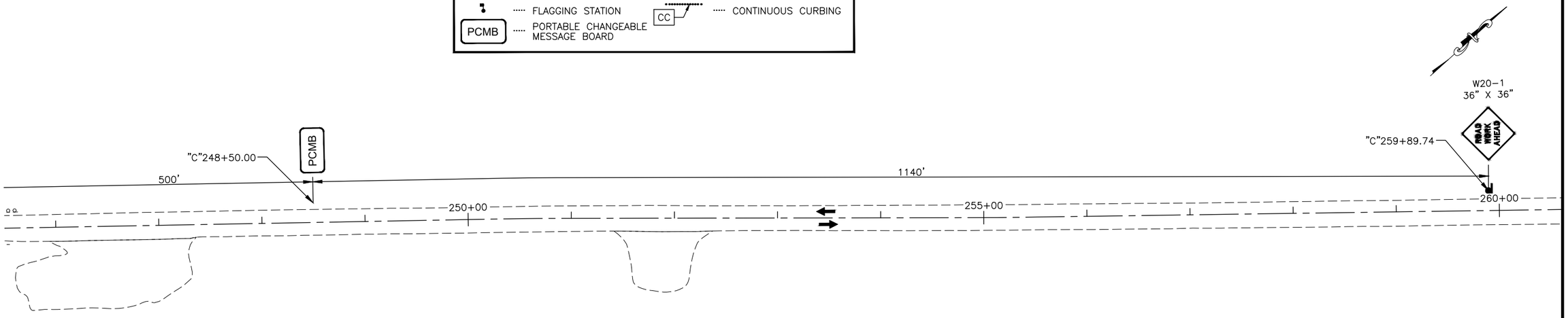
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF9	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

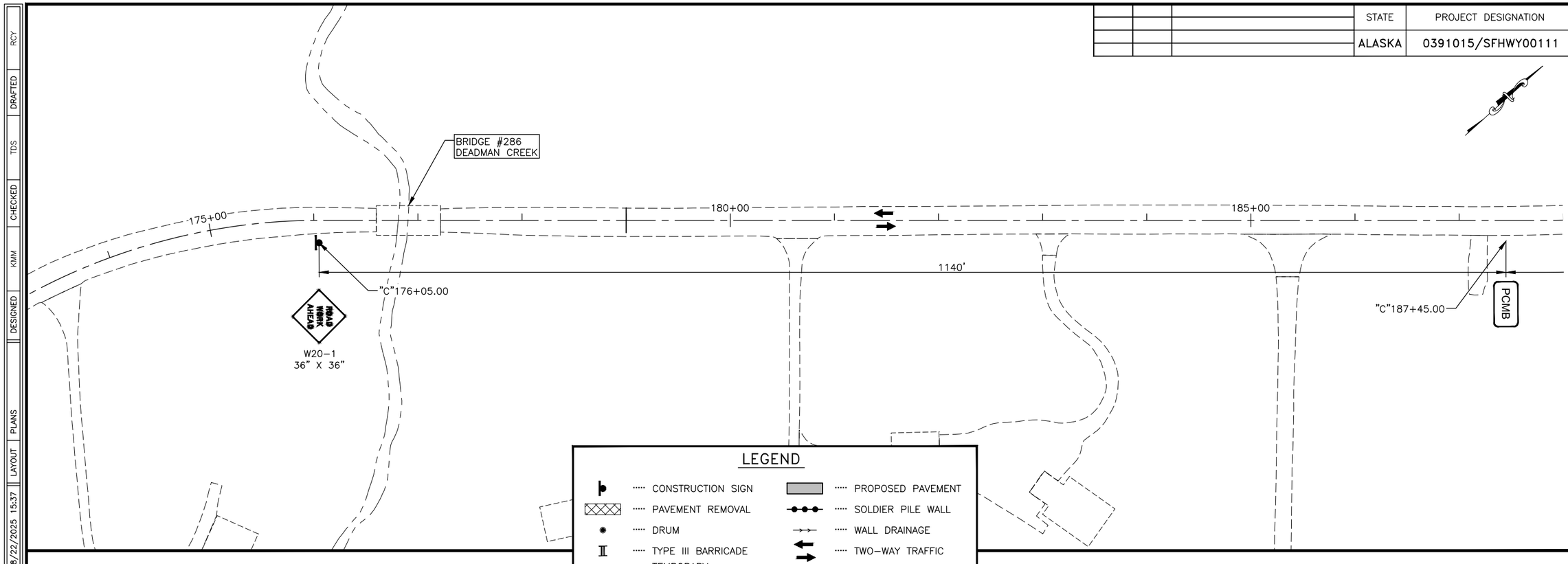
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE III: ADJACENT EXCAVATION WALLS A-B

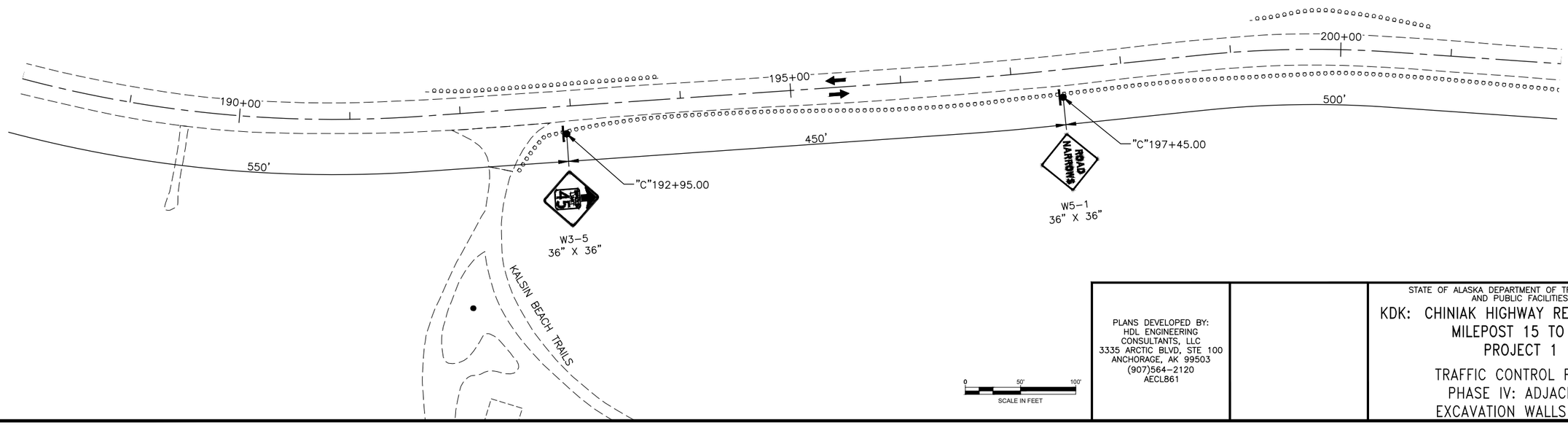
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LAYOUT | PLANS
DESIGNED | KMM
CHECKED | TDS
DRAFTED | RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF10	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

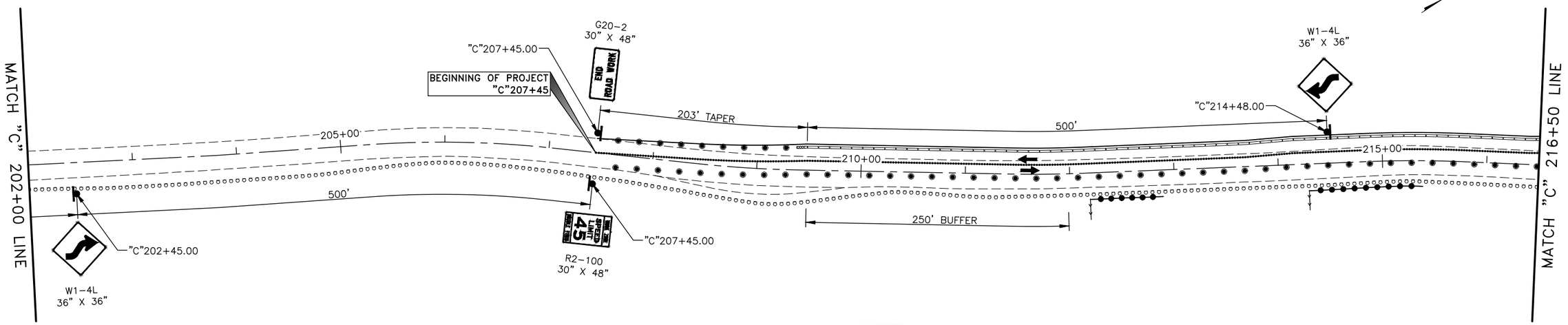
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE IV: ADJACENT EXCAVATION WALLS C-G

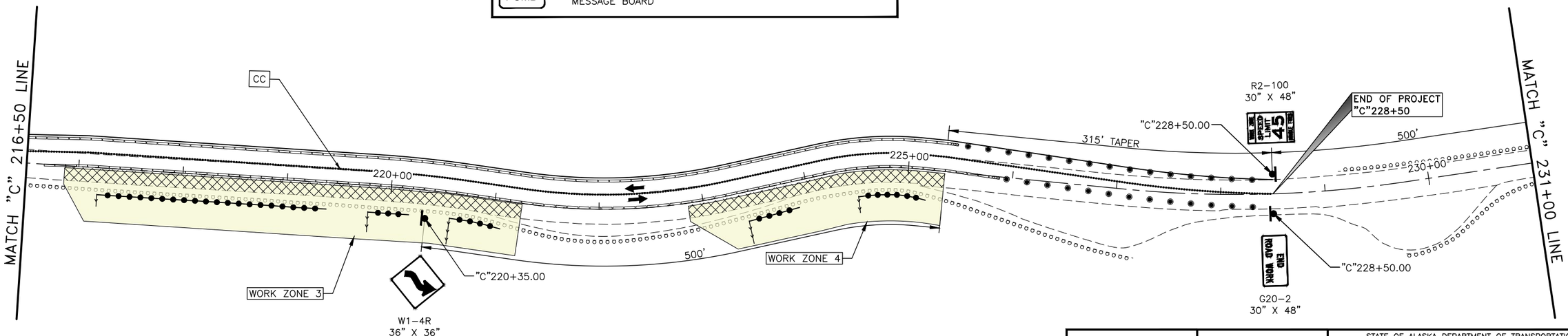
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LAYOUT | PLANS
DESIGNED | KMM
CHECKED | TDS
DRAFTED | RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF11	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

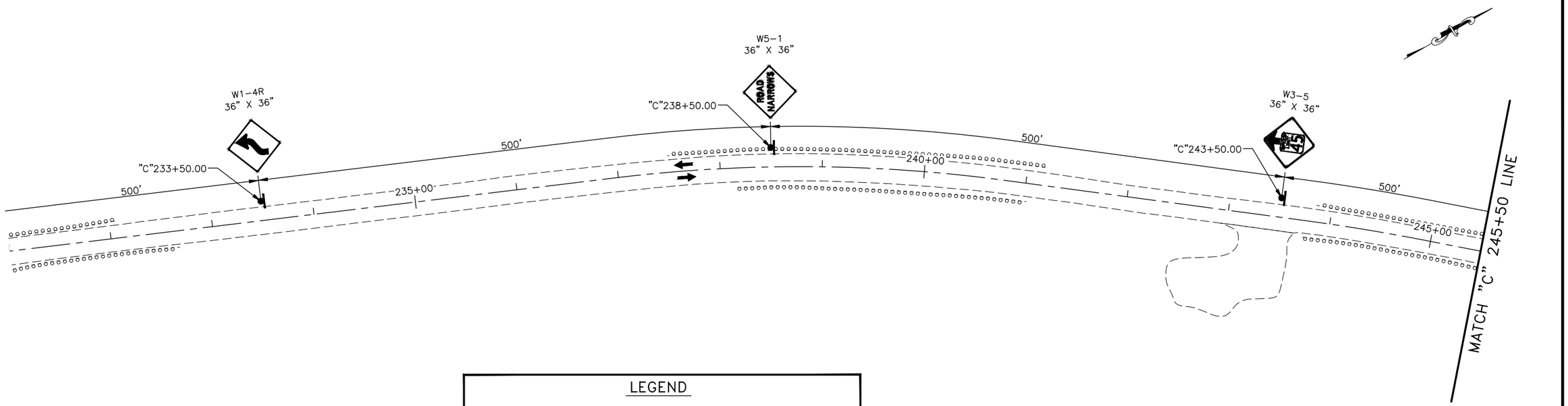
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE IV: ADJACENT EXCAVATION WALLS C-G

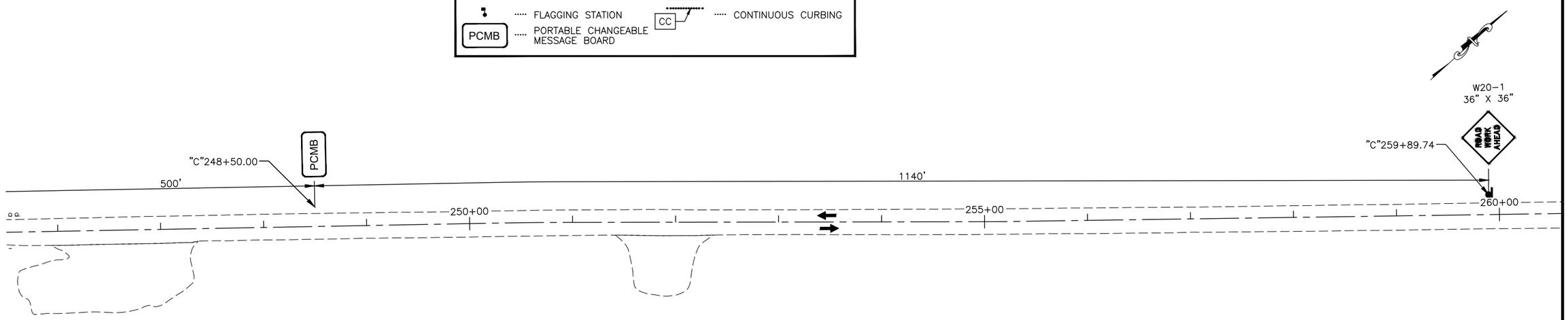
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF12	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

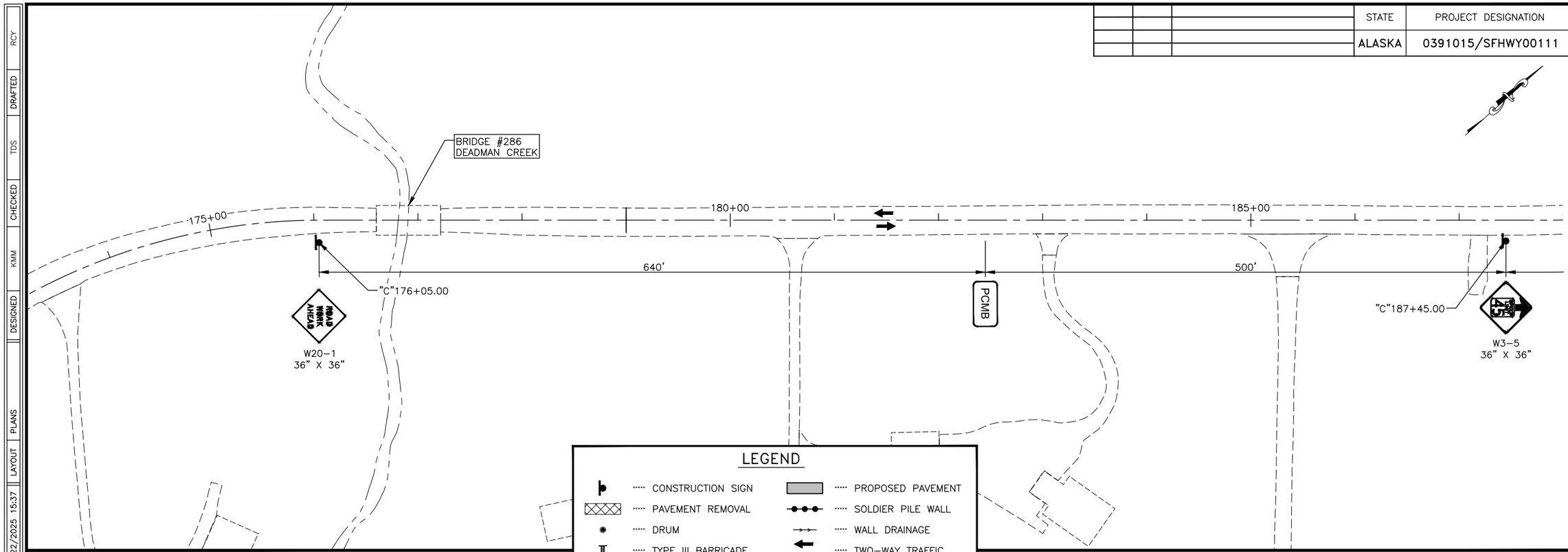
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE IV: ADJACENT EXCAVATION WALLS C-G

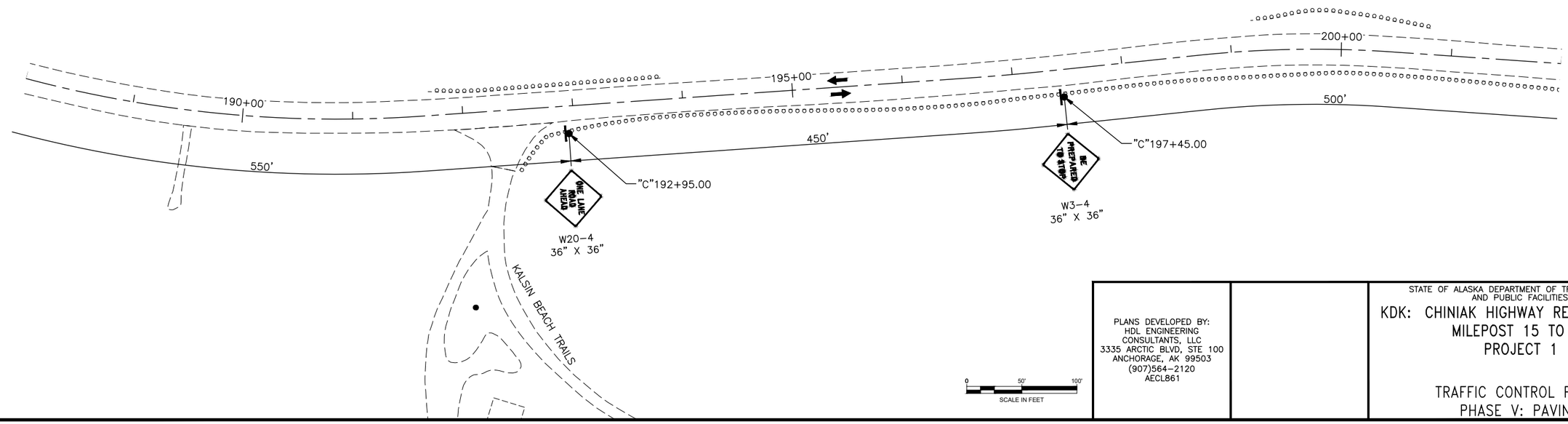
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF13	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

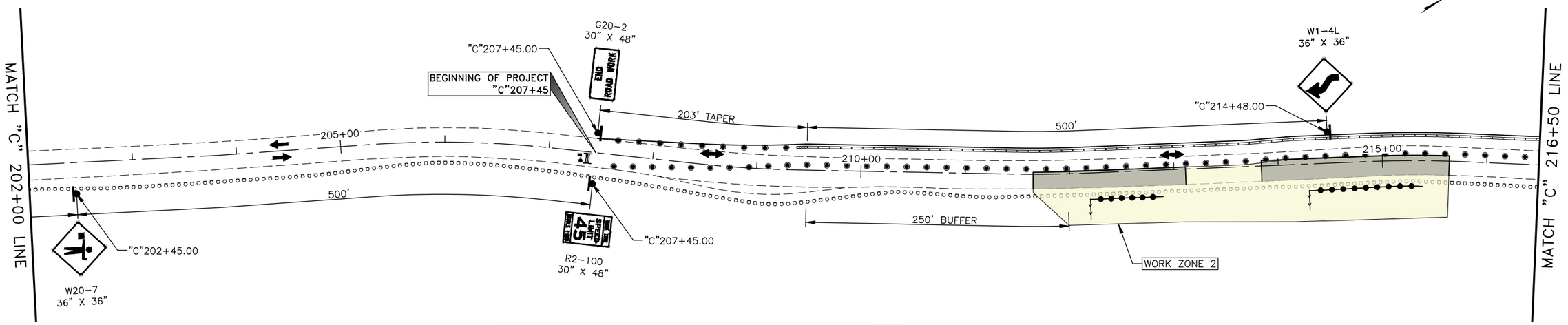
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE V: PAVING

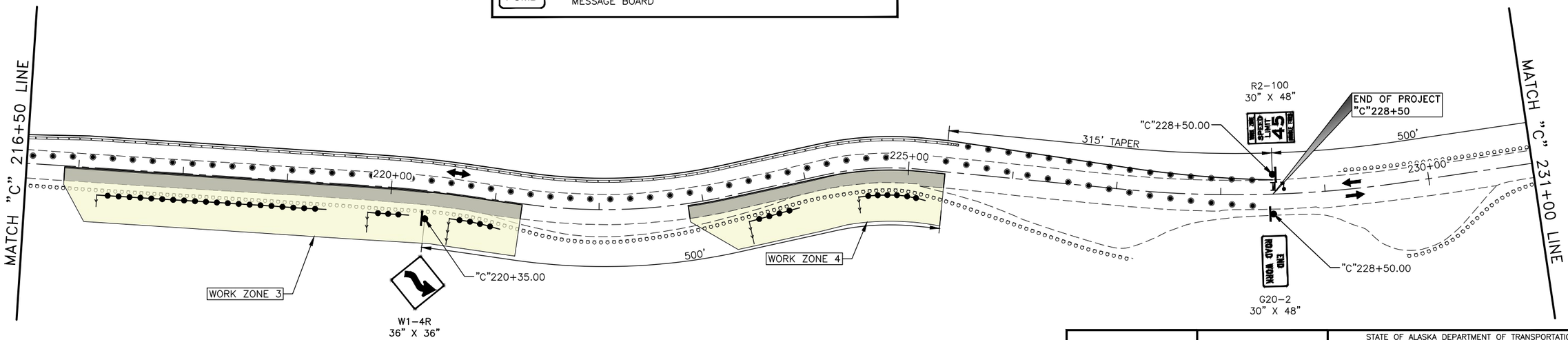
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF14	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

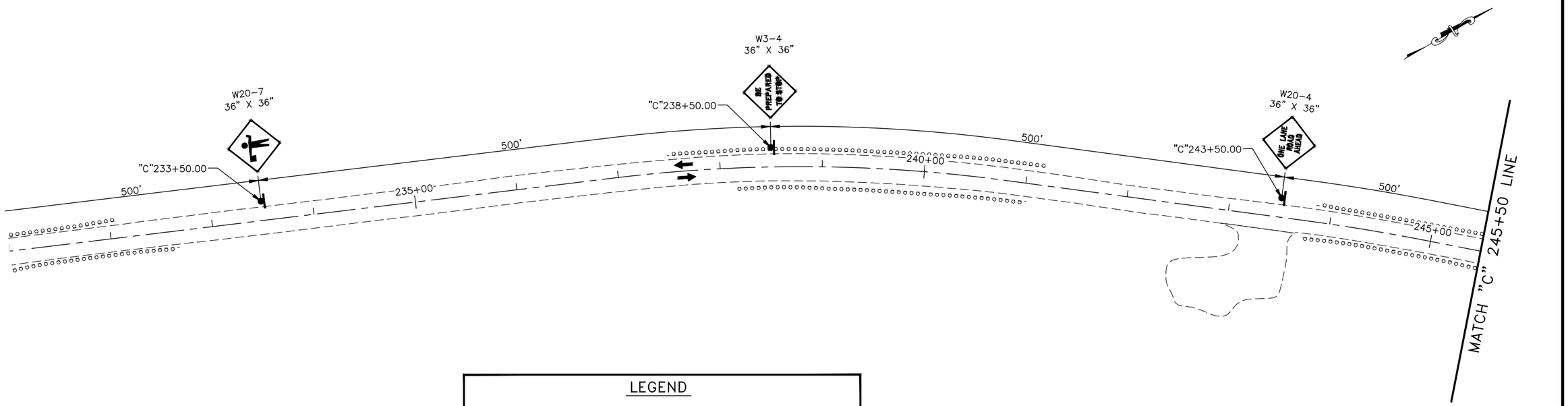
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE V: PAVING

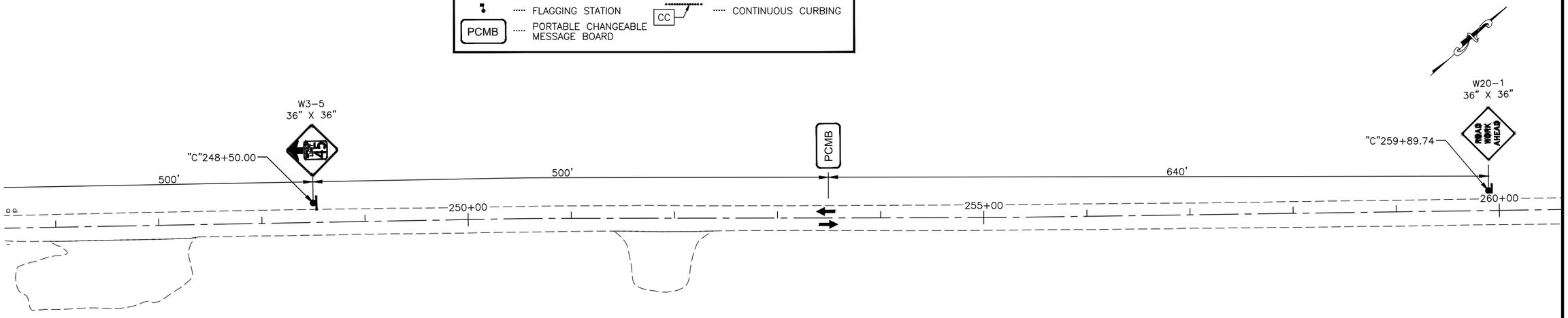
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF15	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
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- WALL DRAINAGE
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- ONE-WAY TRAFFIC
- WORK ZONE
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0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
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3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
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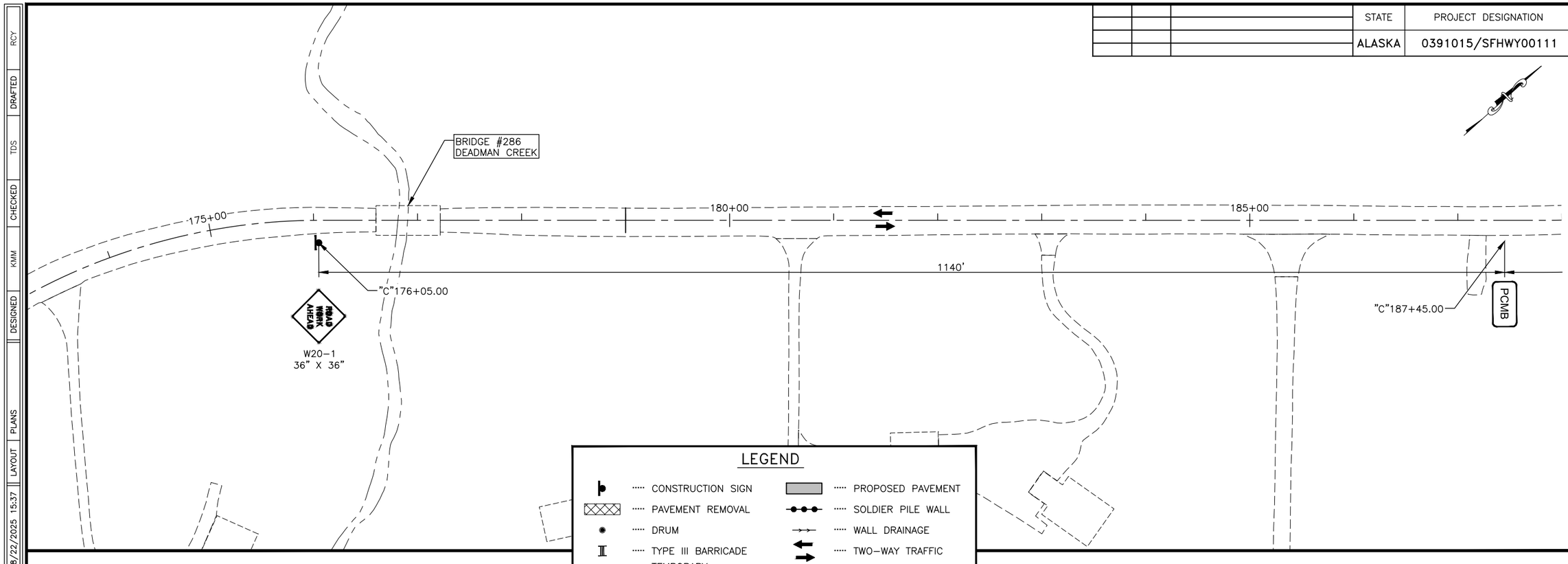
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE V: PAVING

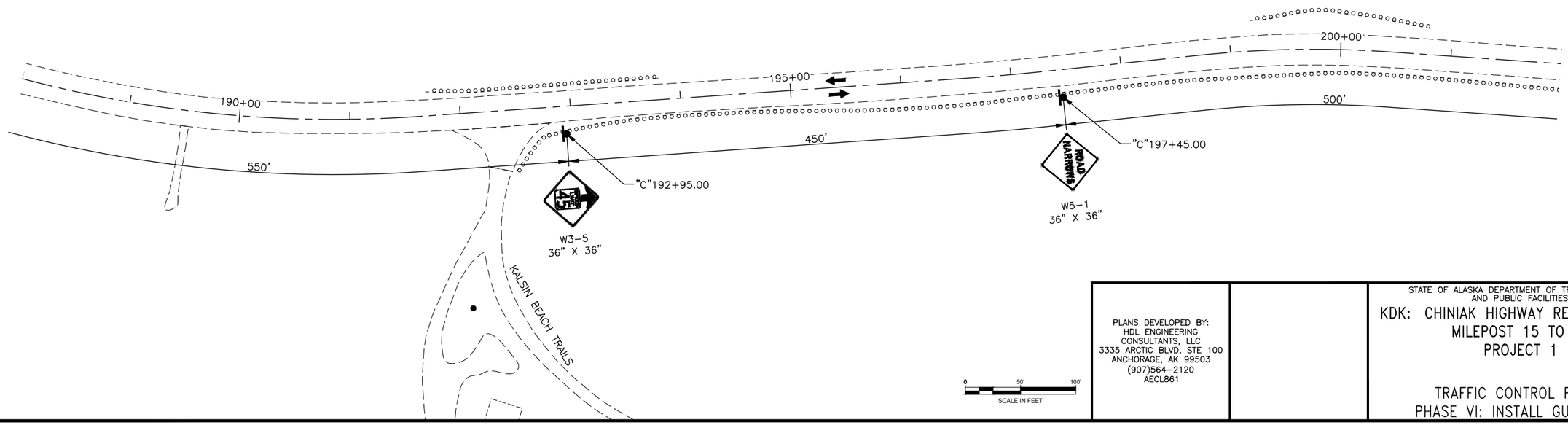
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF16	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
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- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
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(907)564-2120
AECL861

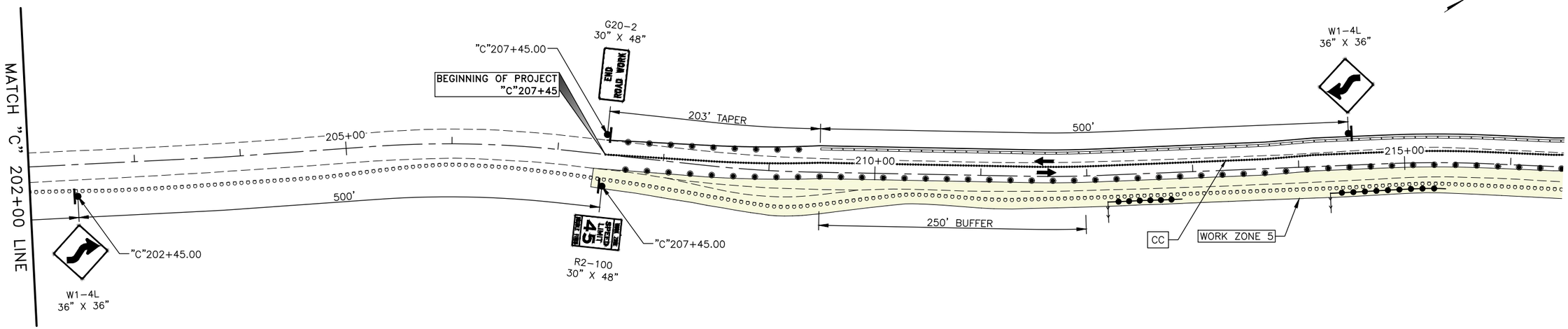
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE VI: INSTALL GUARDRAIL

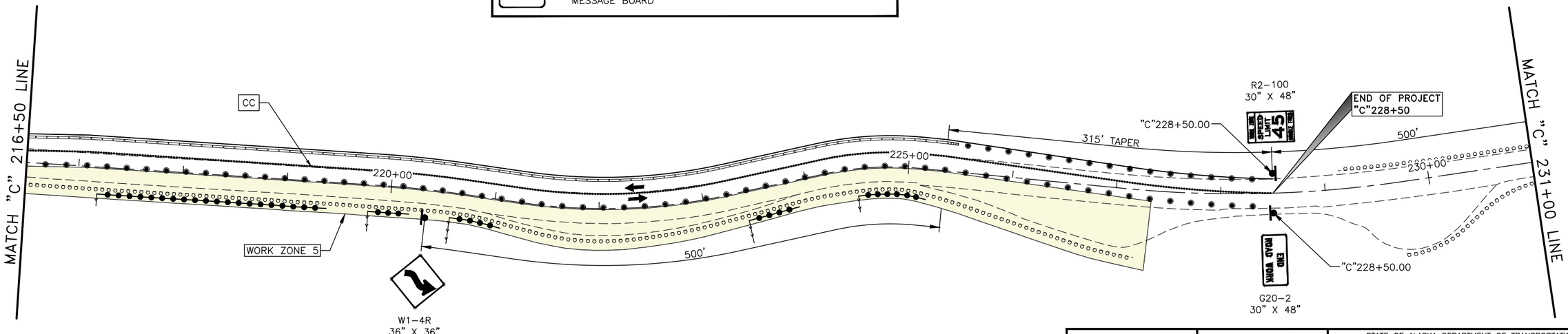
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF17	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

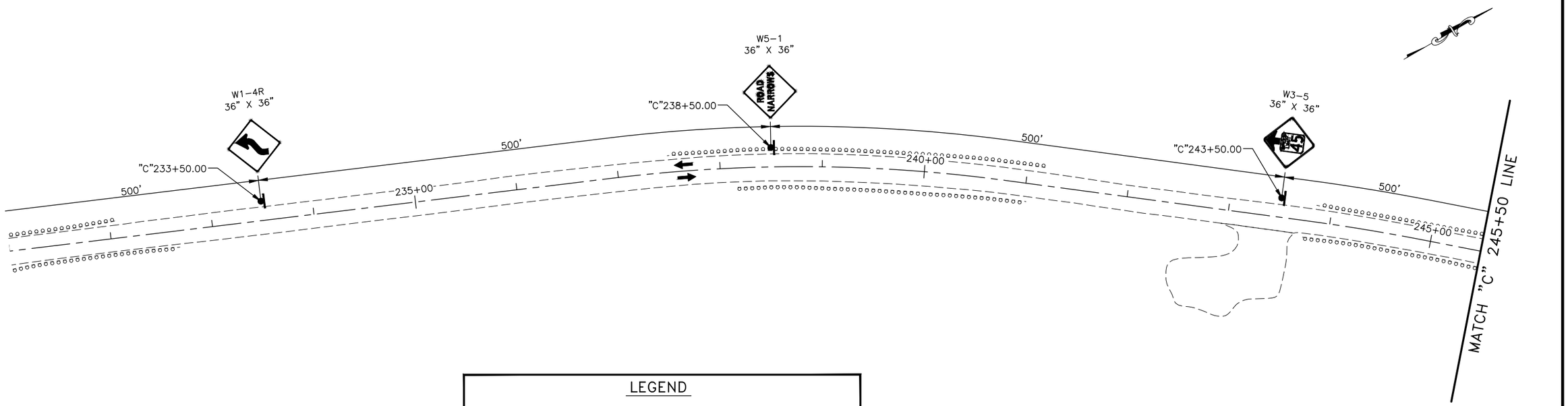
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS
PHASE VI: INSTALL GUARDRAIL

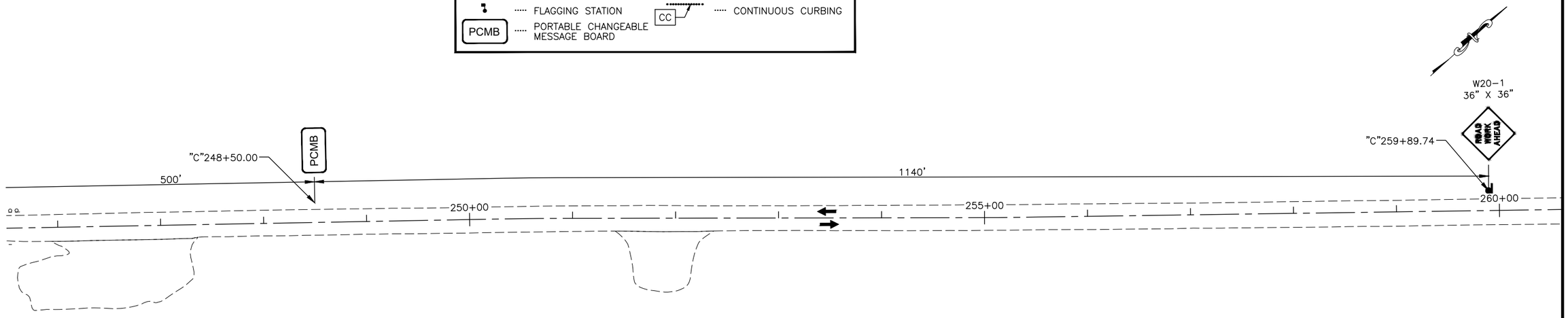
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF18	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING
CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

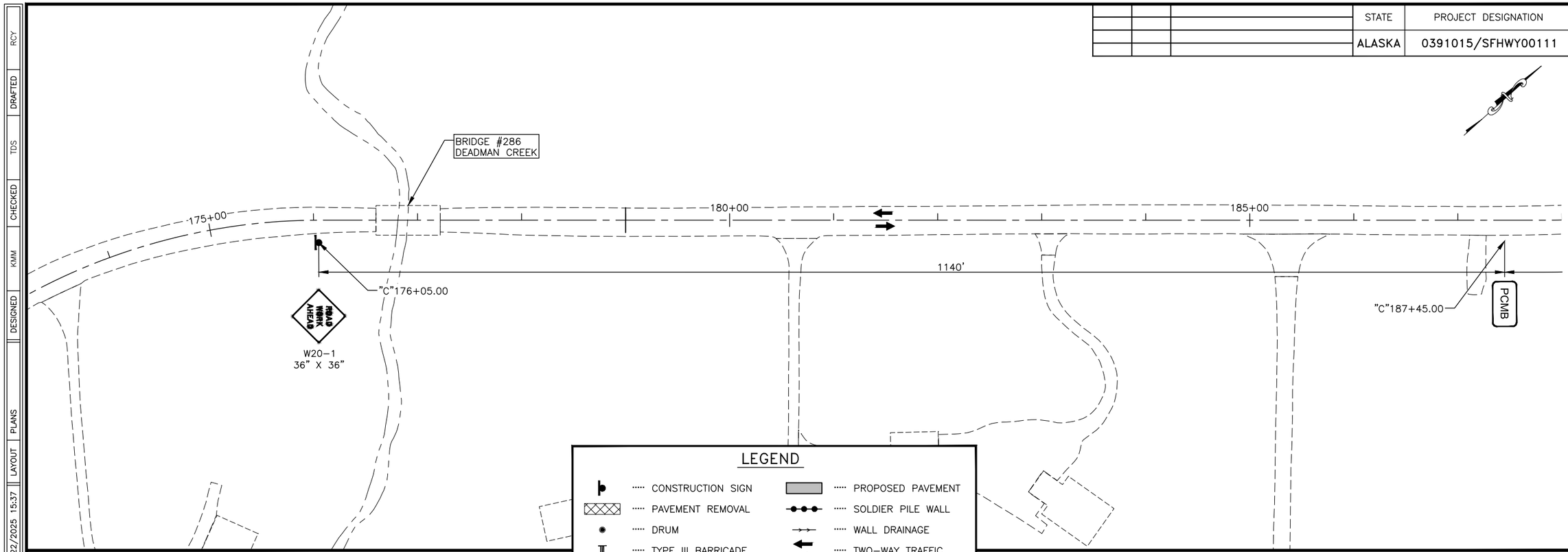
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS
PHASE VI: INSTALL GUARDRAIL

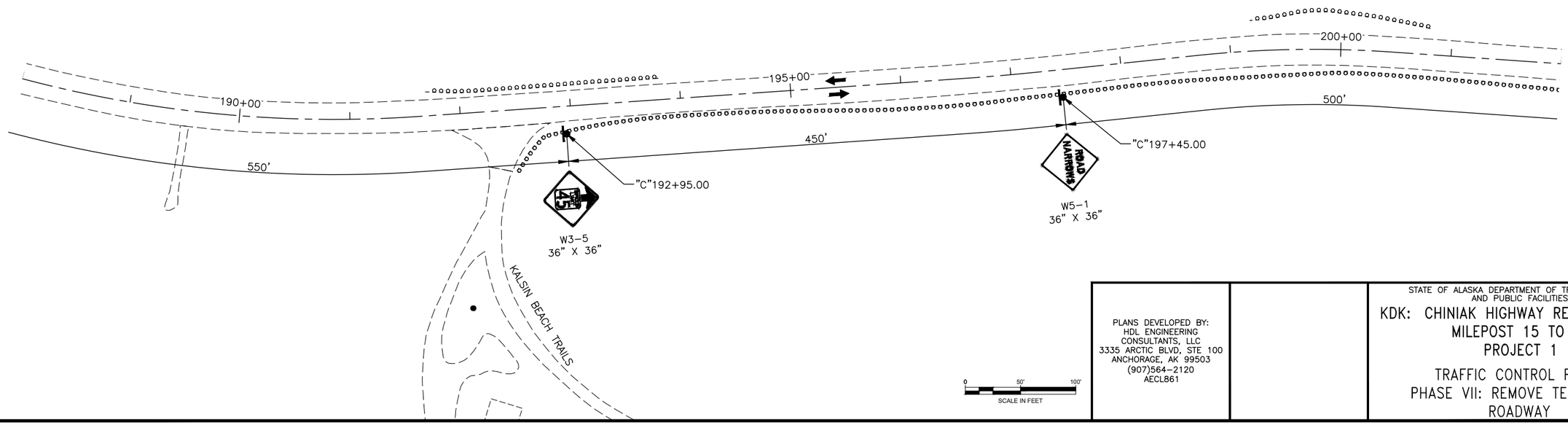
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			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF19	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

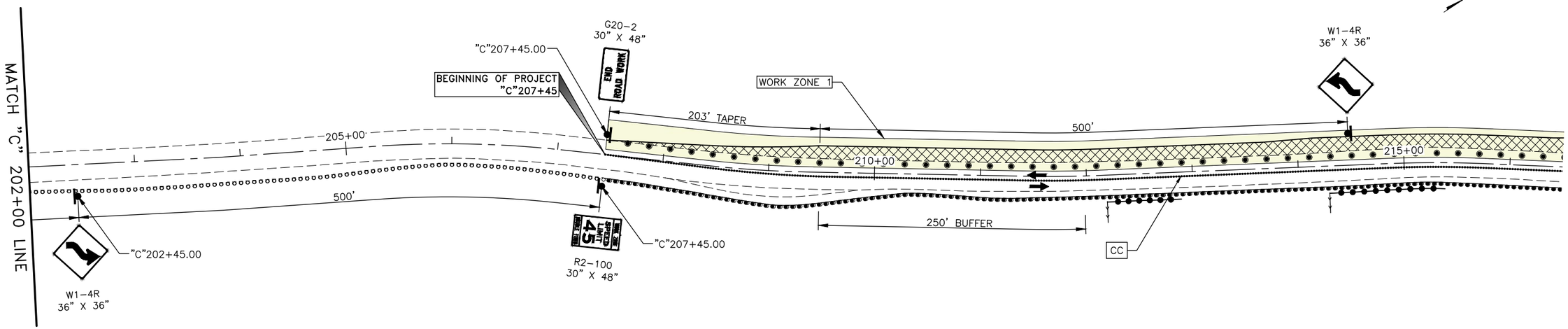
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE VII: REMOVE TEMPORARY ROADWAY

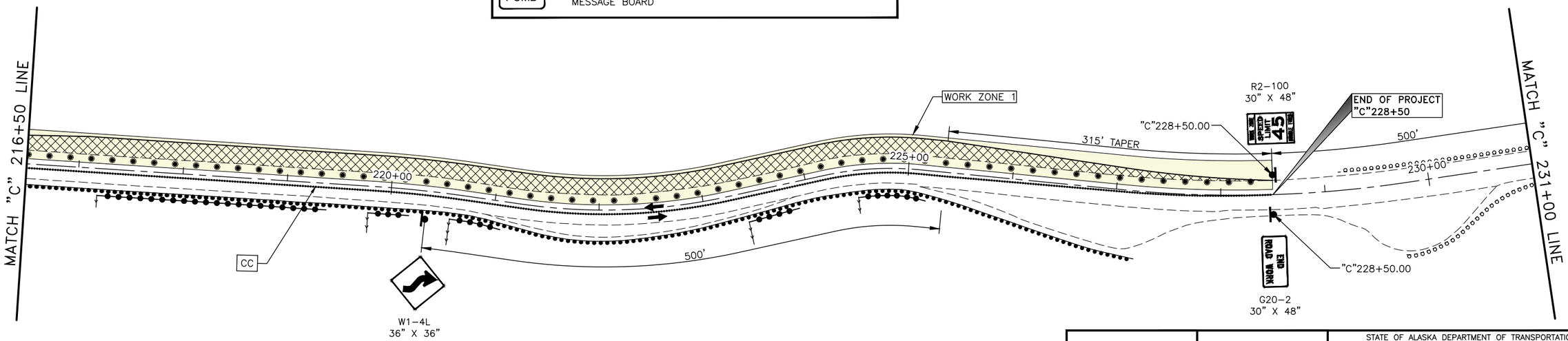
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DATE | 8/22/2025 15:37
LAYOUT | PLANS
DESIGNED | KMM
CHECKED | TDS
DRAFTED | RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF20	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

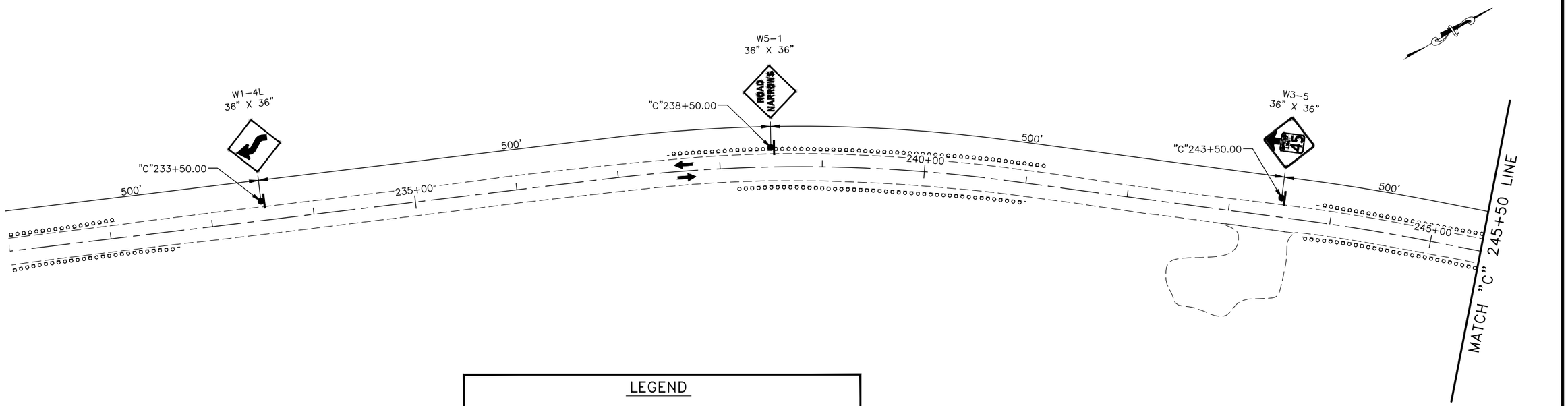
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE VII: REMOVE TEMPORARY ROADWAY

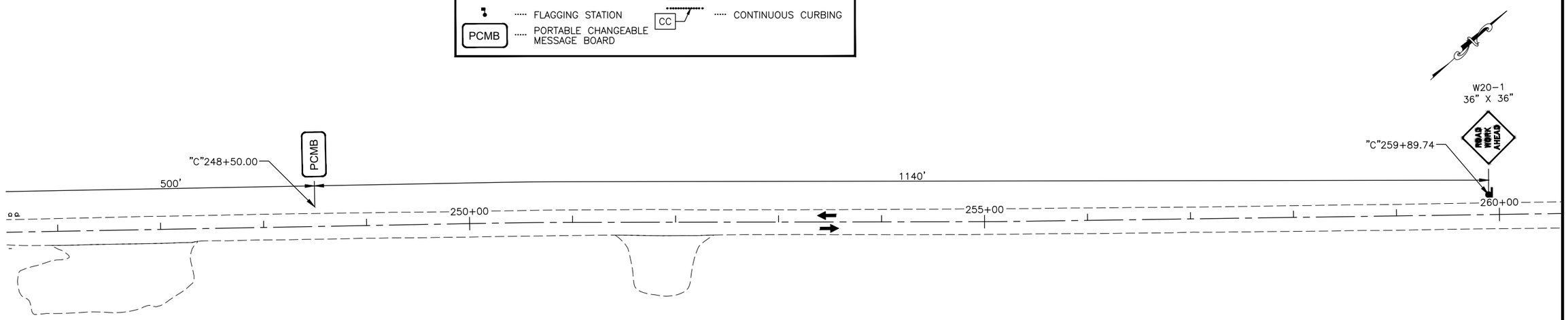
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H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Drawings\00111_P1_TF01.dwg by rycormok	8/22/2025	15:37		KMM			RCY

			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0391015/SFHWY00111	2025	TF21	TF21



LEGEND

- CONSTRUCTION SIGN
- PAVEMENT REMOVAL
- DRUM
- TYPE III BARRICADE
- TEMPORARY CRASH CUSHION
- CONCRETE BARRIER
- FLAGGING STATION
- PCMB — PORTABLE CHANGEABLE MESSAGE BOARD
- PROPOSED PAVEMENT
- SOLDIER PILE WALL
- WALL DRAINAGE
- TWO-WAY TRAFFIC
- ONE-WAY TRAFFIC
- WORK ZONE
- CC — CONTINUOUS CURBING



0 50' 100'
SCALE IN FEET

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907)564-2120
AECL861

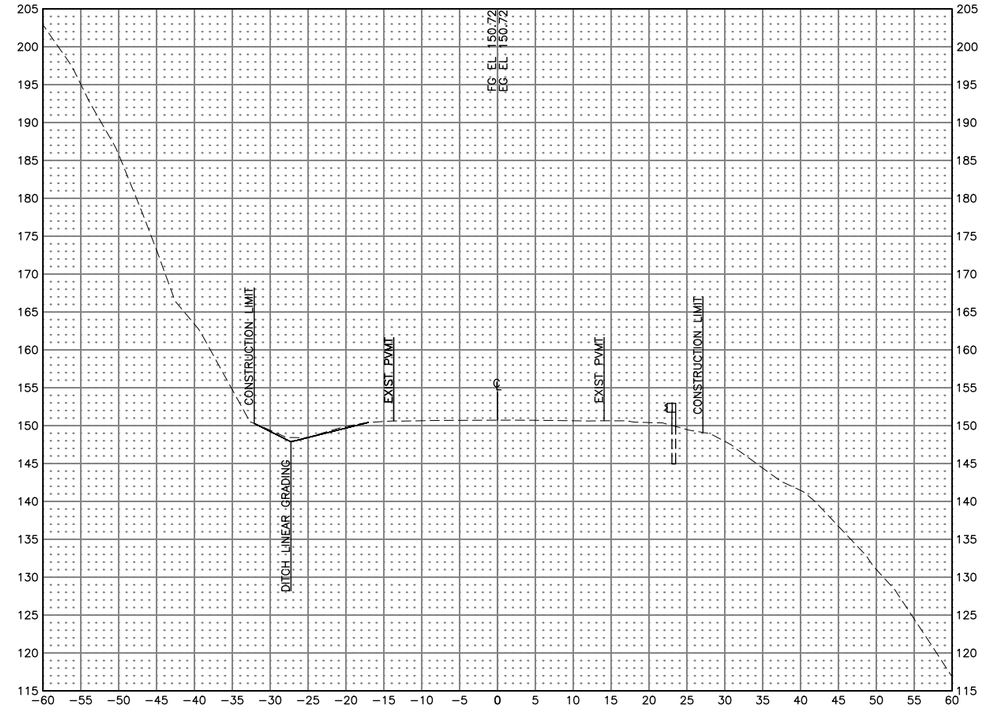
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KDK: CHINIAK HIGHWAY REHABILITATION: MILEPOST 15 TO 31 PROJECT 1

TRAFFIC CONTROL PLANS PHASE VII: REMOVE TEMPORARY ROADWAY

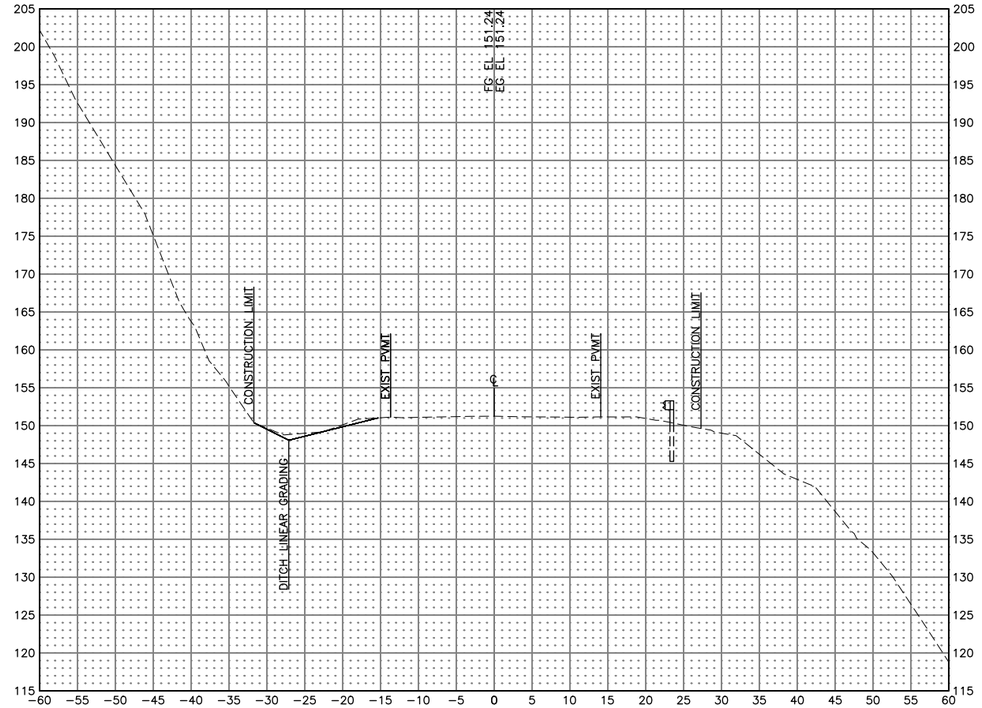
FILE | H:\Jobs\18-039 Kodiak-Chiniak Hwy, Rehab MP15-31 (DOT&PF-SC)\CAD\Drawings\00111_P1_TF01.dwg by ryermok | DATE | 8/22/2025 15:37 | LAYOUT | PLANS | DESIGNED | KMM | CHECKED | TDS | DRAFTED | RCY

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\0111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

207+45

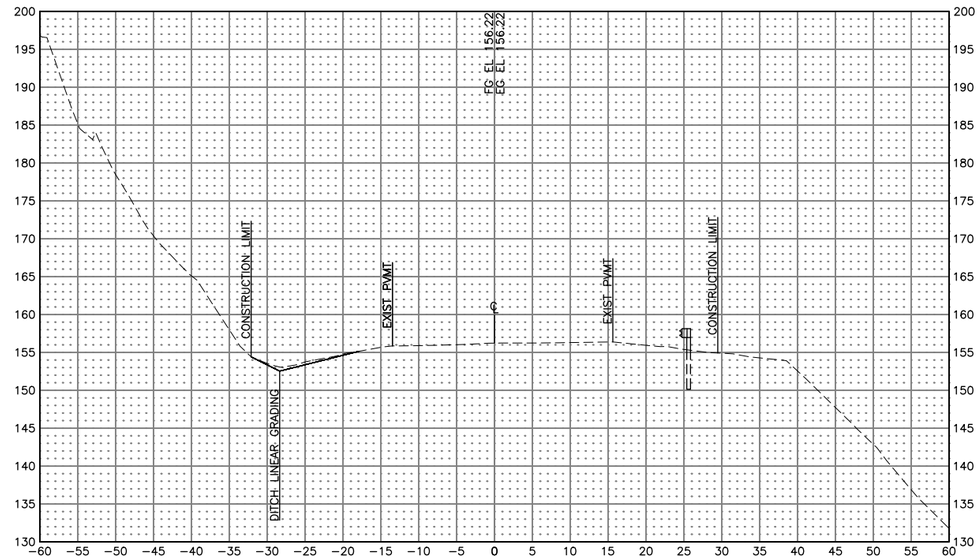


Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

207+50

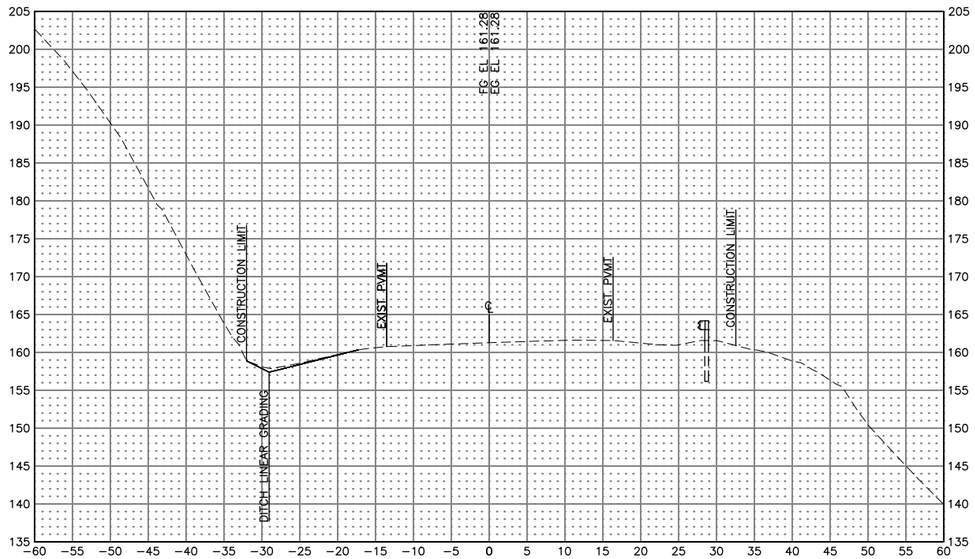
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X1	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

208+00

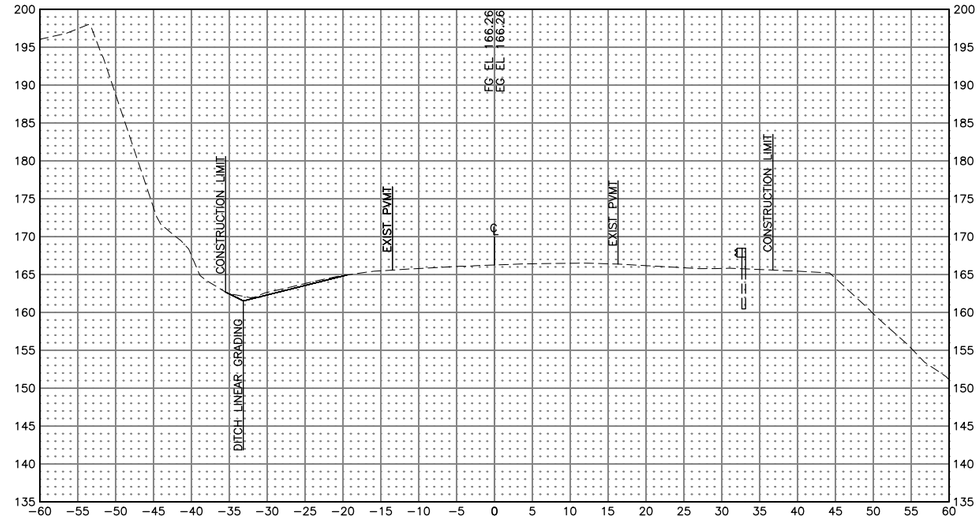


Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

208+50

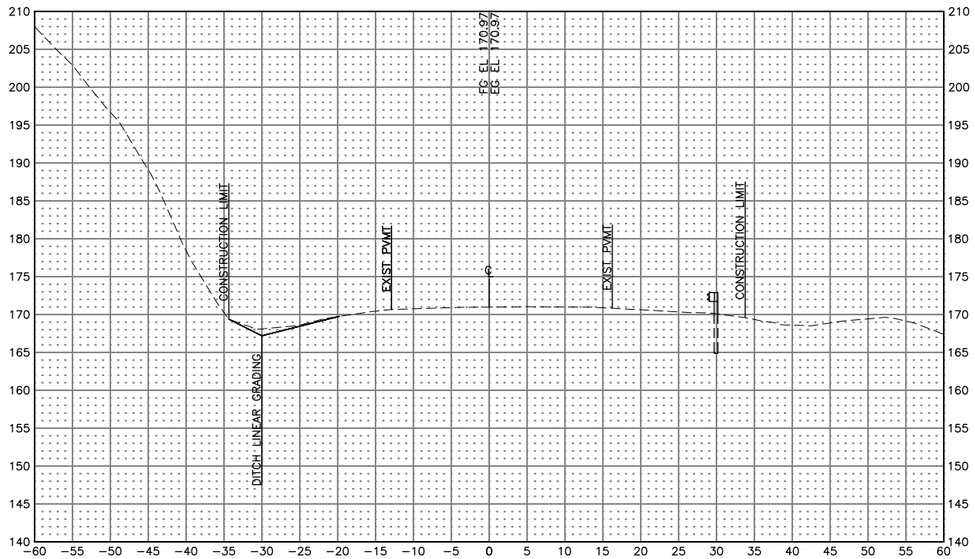
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X2	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

209+00



Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

209+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X3	X49

Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

210+00

Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

210+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X4	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56

Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

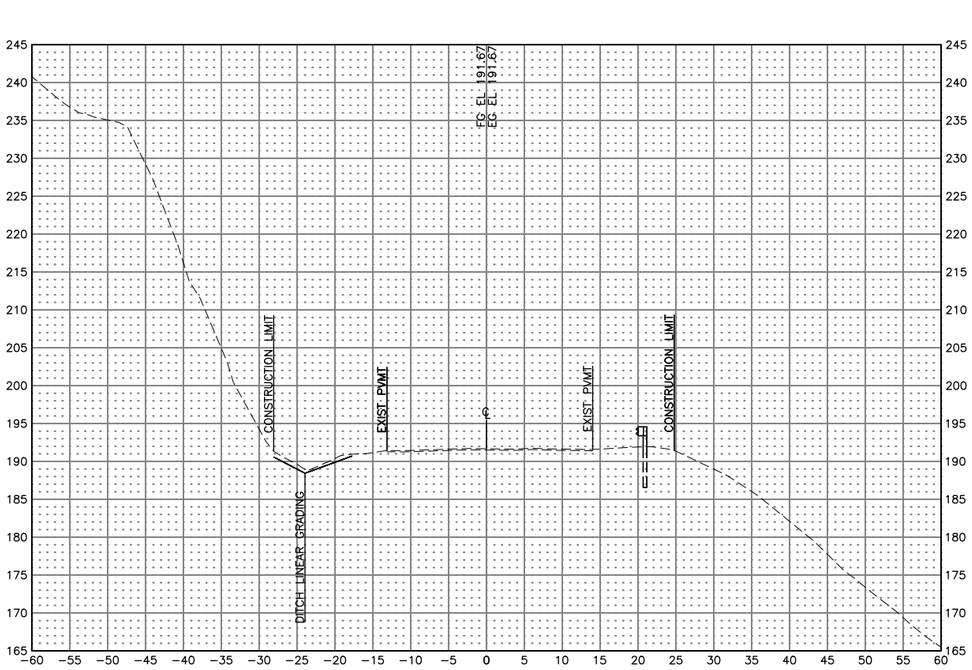
211+00

Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

211+50

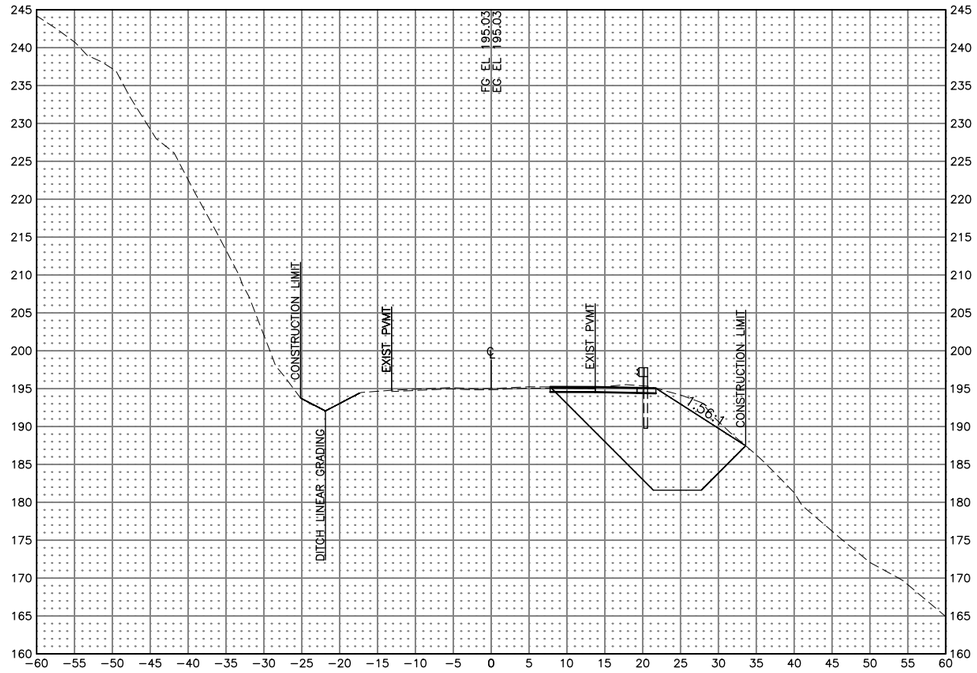
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X5	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
0.00 SF
0.0 CY
CUM 0.0 CY

211+62.37

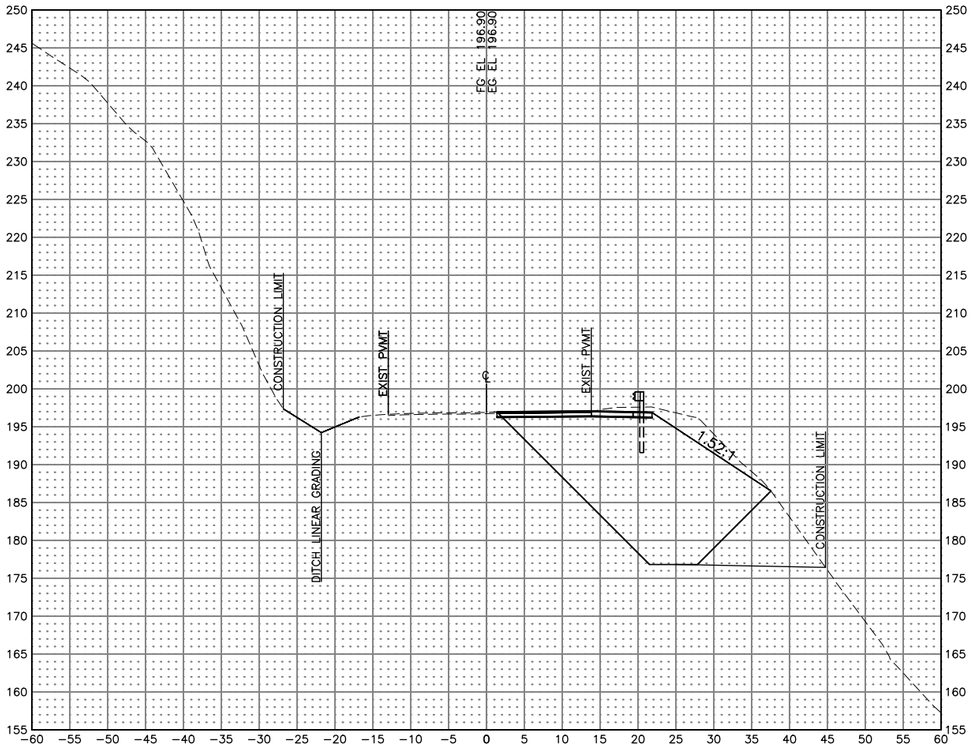


Gross Excavation
206.46 SF
146.7 CY
CUM 146.7 CY

212+00

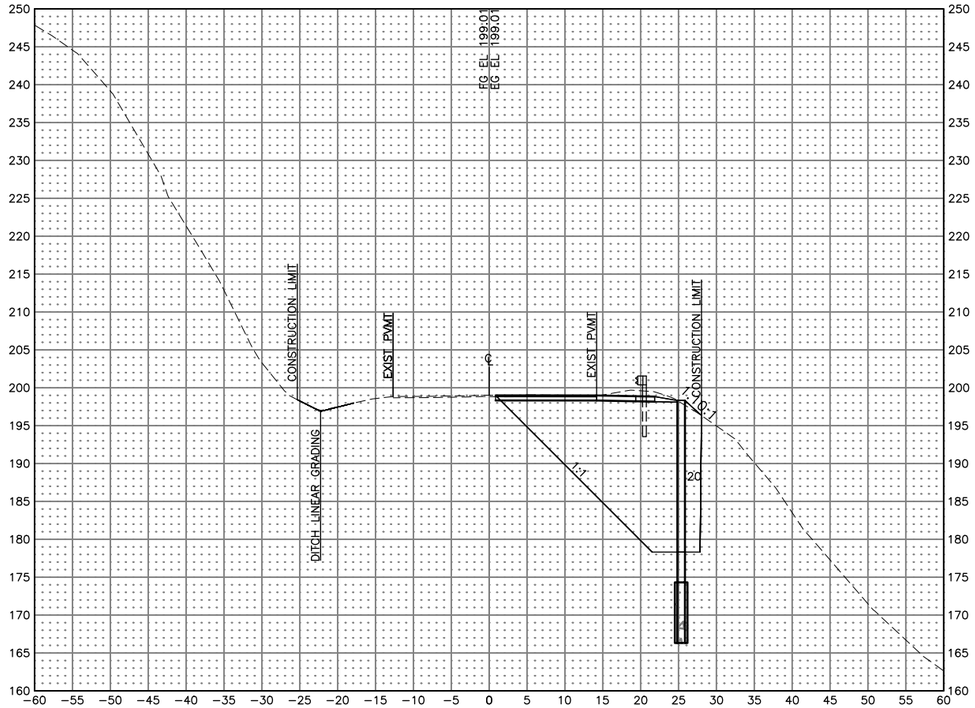
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X6	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
423.98 SF
220.3 CY
CUM 367.0 CY

212+18.87

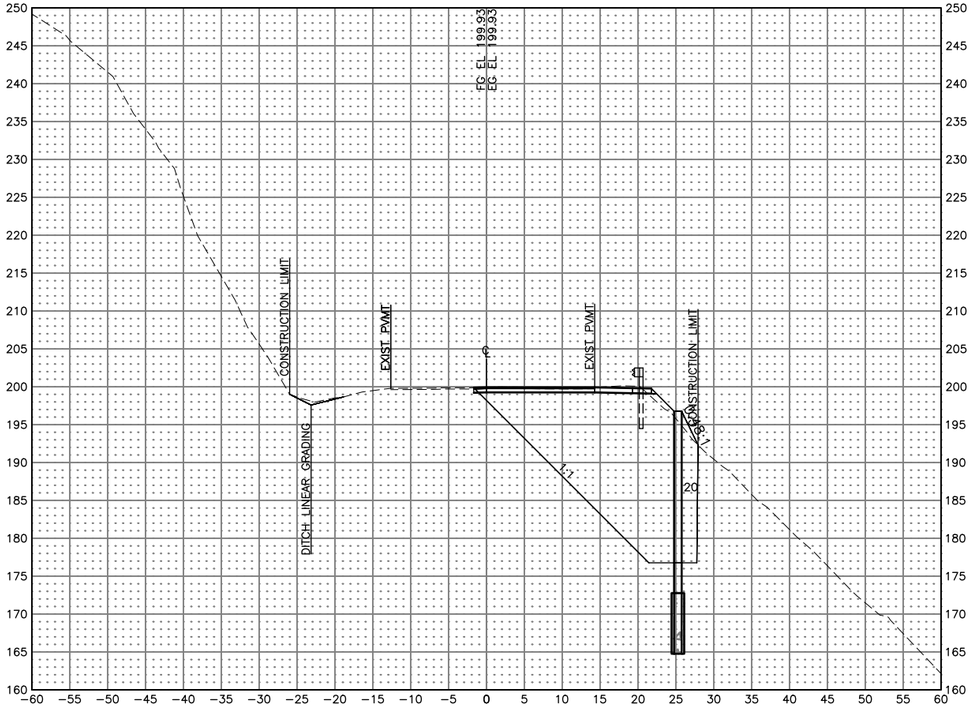


Gross Excavation
345.48 SF
306.2 CY
CUM 673.2 CY

212+40.36

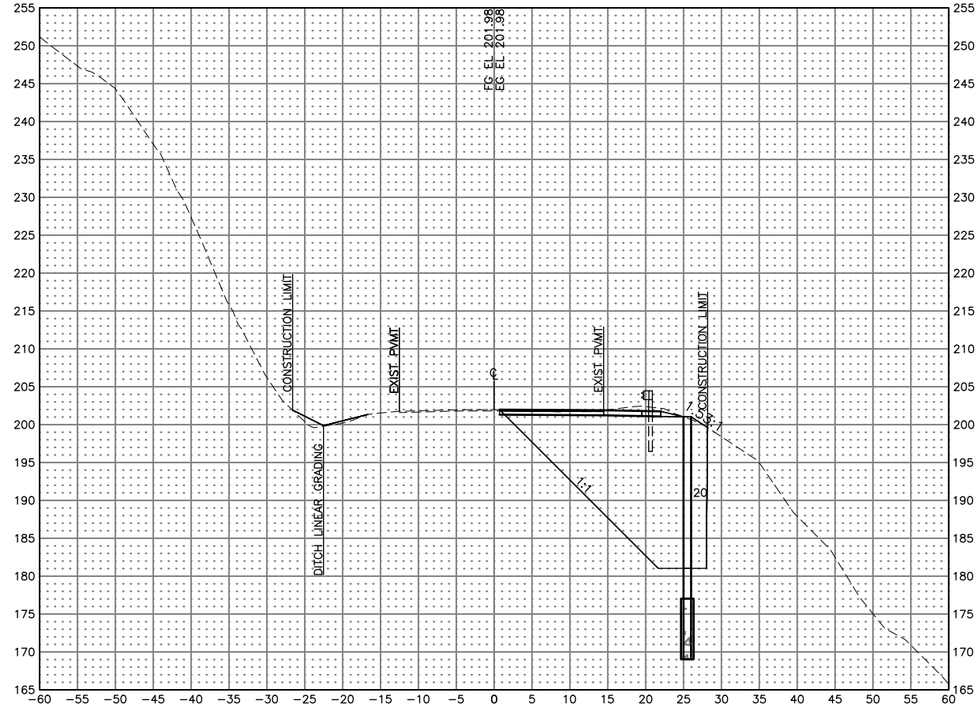
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X7	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
391.02 SF
131.5 CY
CUM 804.7 CY

212+50

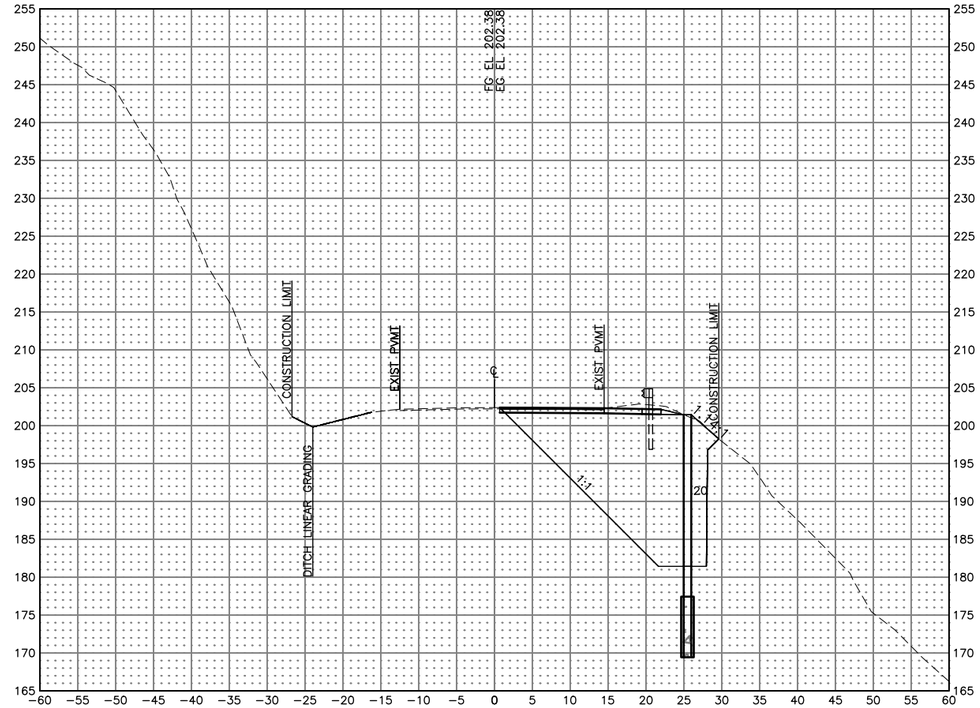


Gross Excavation
349.11 SF
284.2 CY
CUM 1089.0 CY

212+70.74

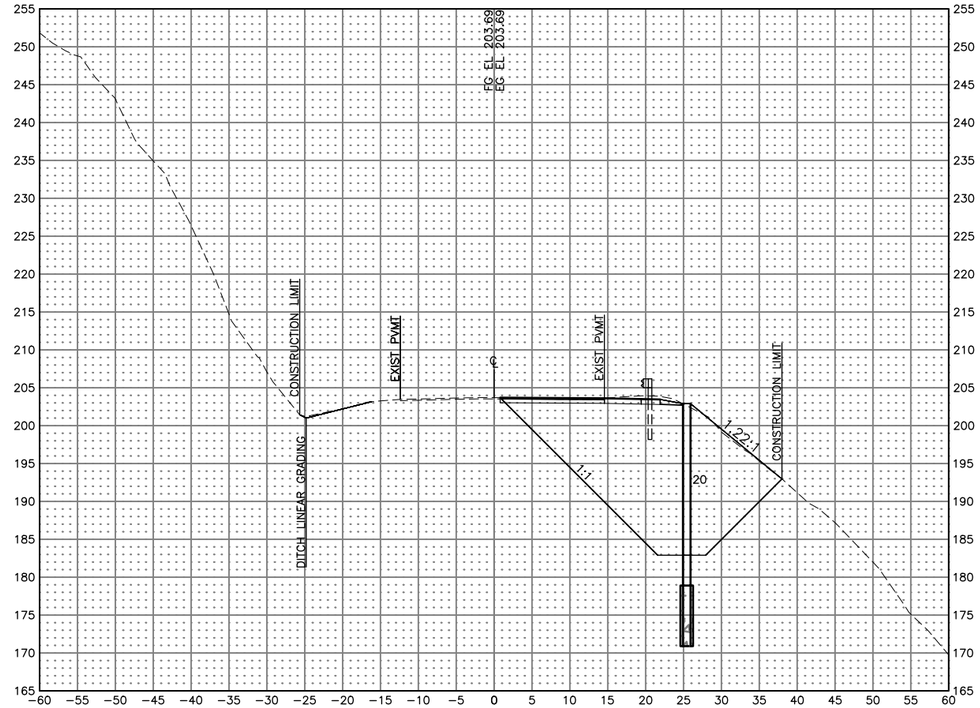
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X8	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
351.67 SF
55.3 CY
CUM 1144.3 CY

212+75

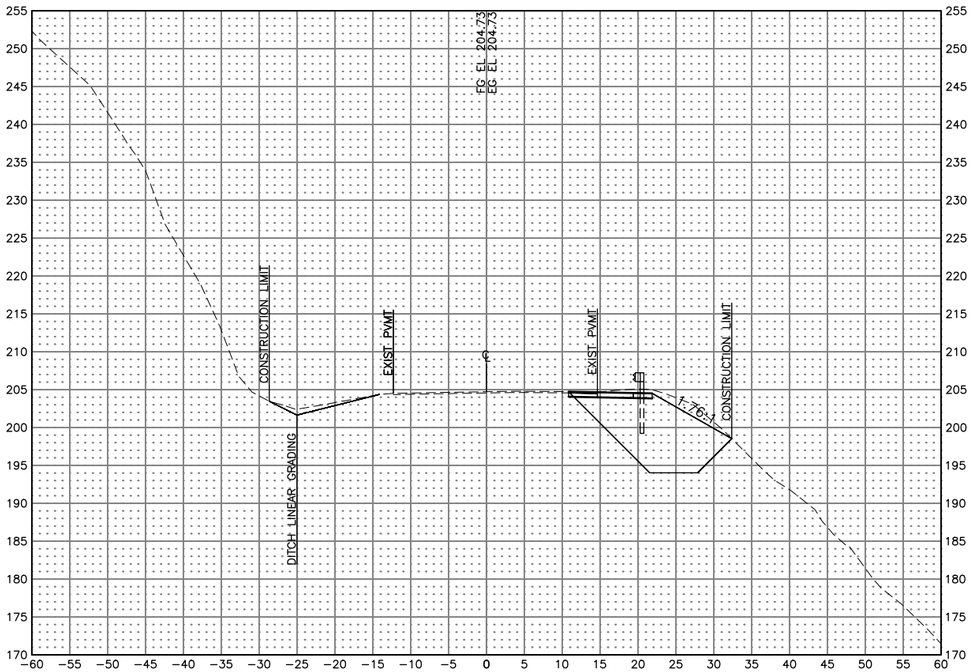


Gross Excavation
401.56 SF
193.4 CY
CUM 1337.7 CY

212+88.87

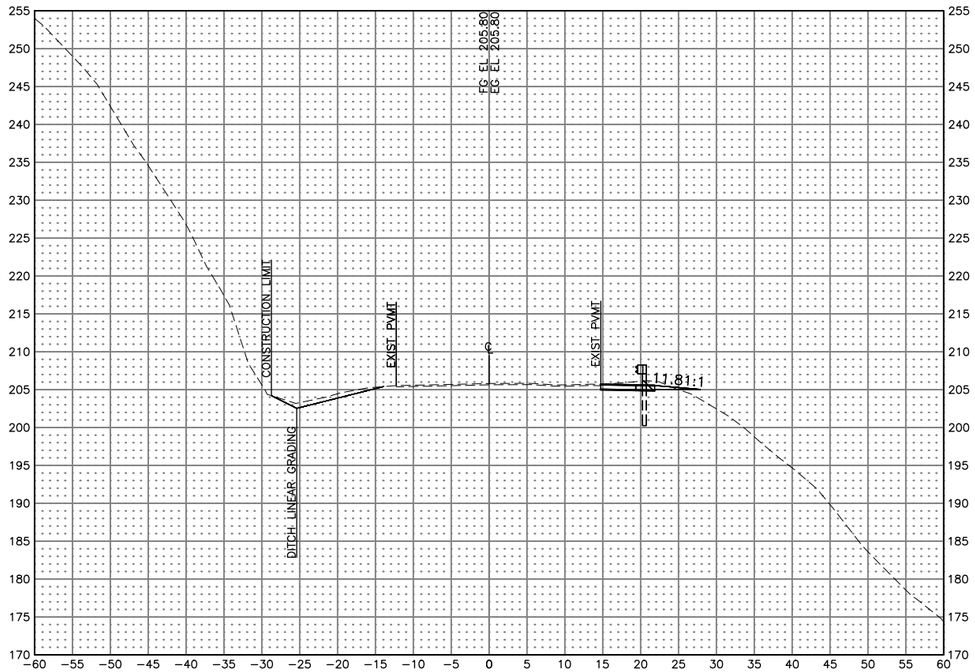
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X9	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



213+00

Gross Excavation
141.20 SF
111.9 CY
CUM 1449.6 CY

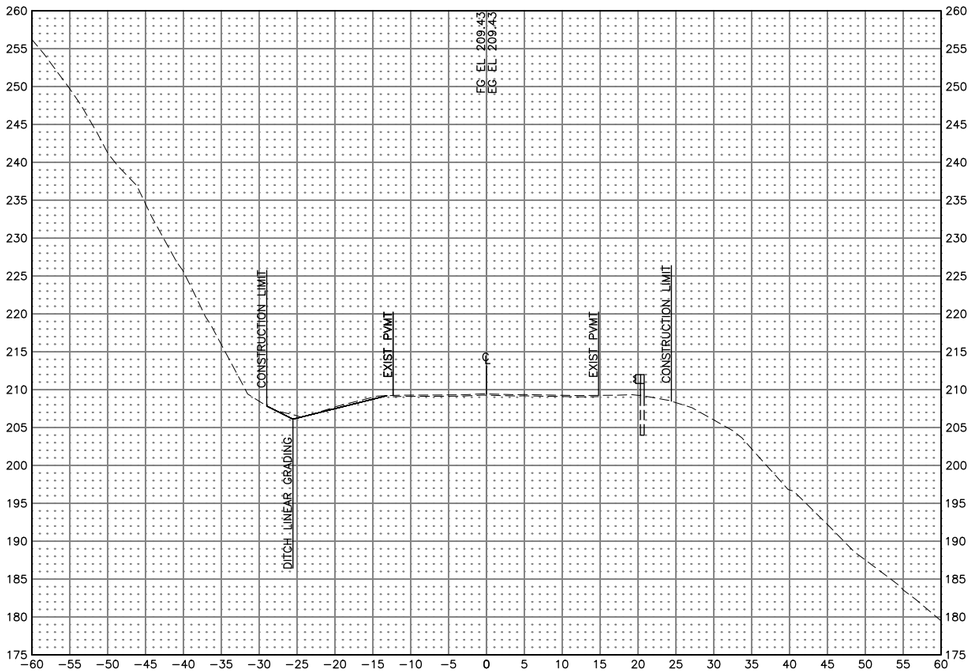


213+11.01

Gross Excavation
2.75 SF
29.3 CY
CUM 1478.9 CY

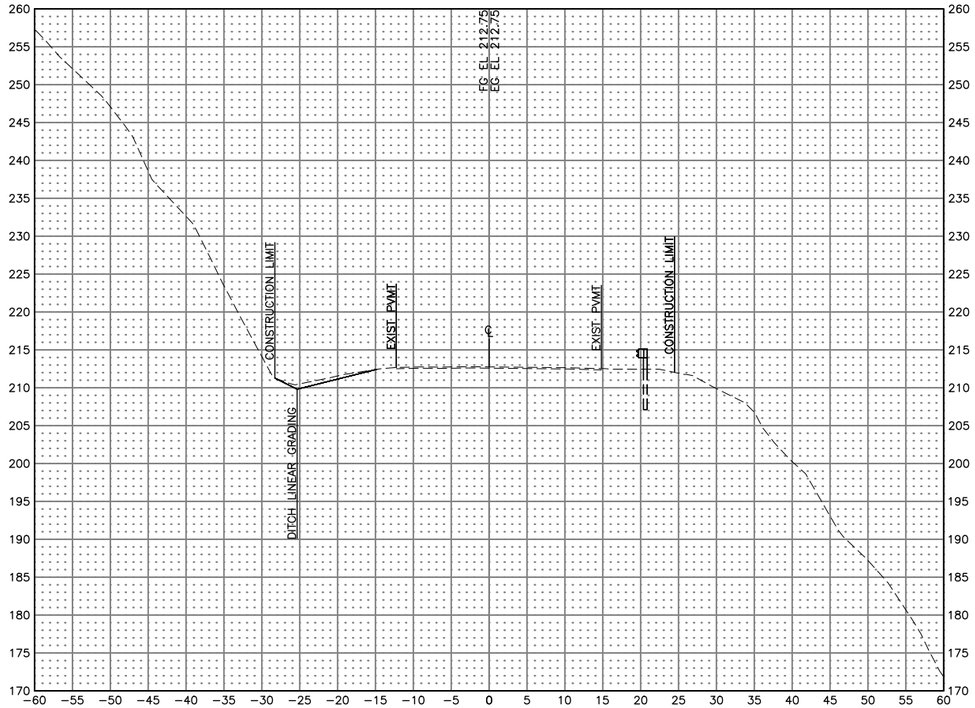
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X10	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
0.00 SF
0.0 CY
CUM 1478.9 CY

213+50

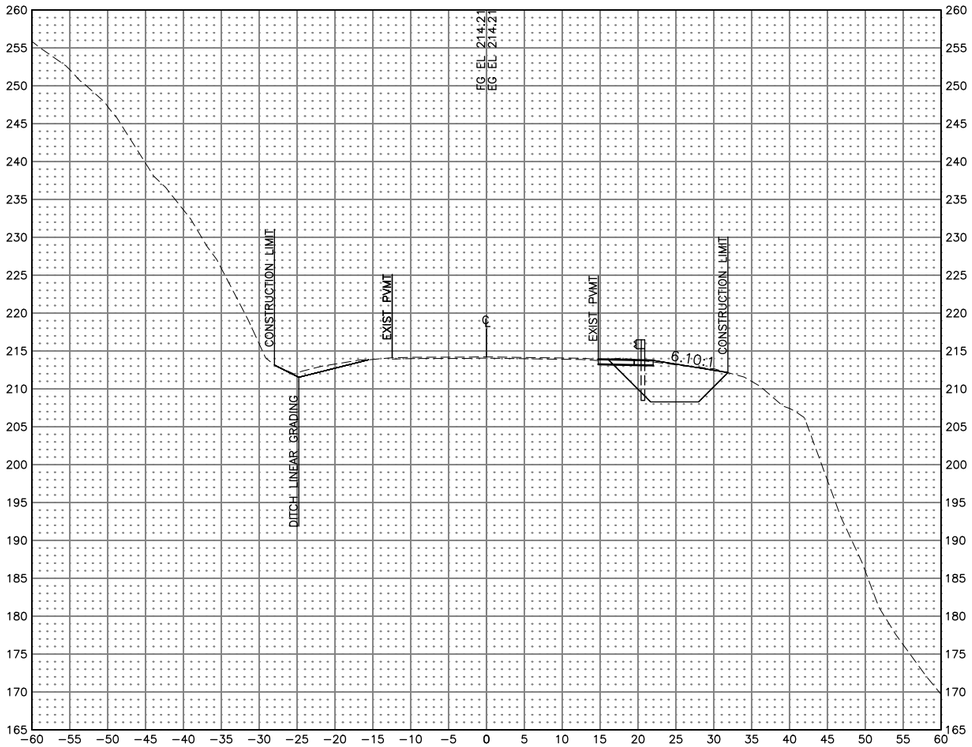


Gross Excavation
1.20 SF
0.0 CY
CUM 1478.9 CY

213+85.42

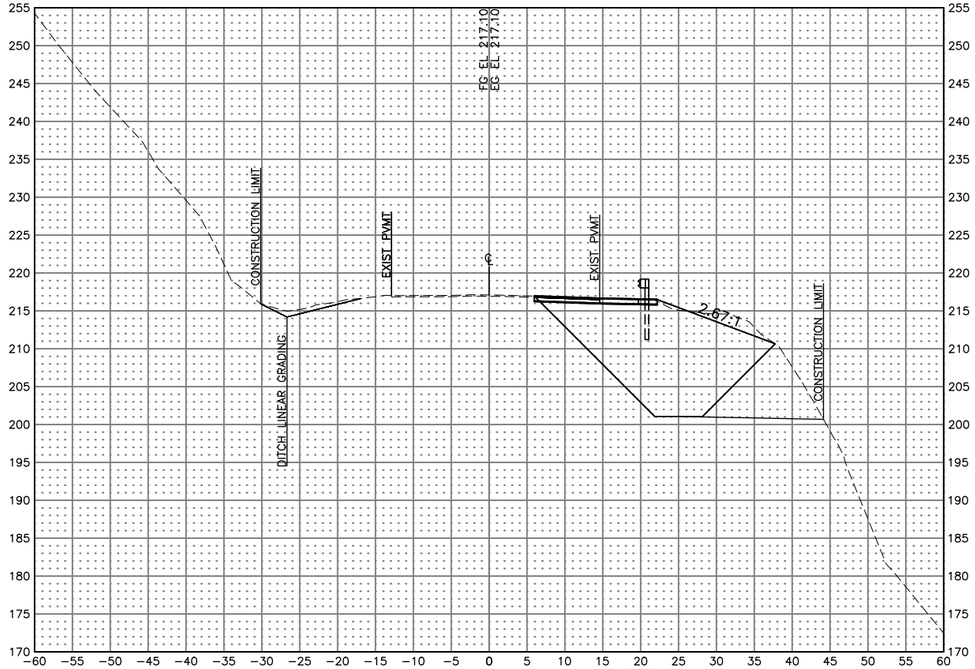
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X11	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
56.05 SF
15.5 CY
CUM 1494.4 CY

214+00

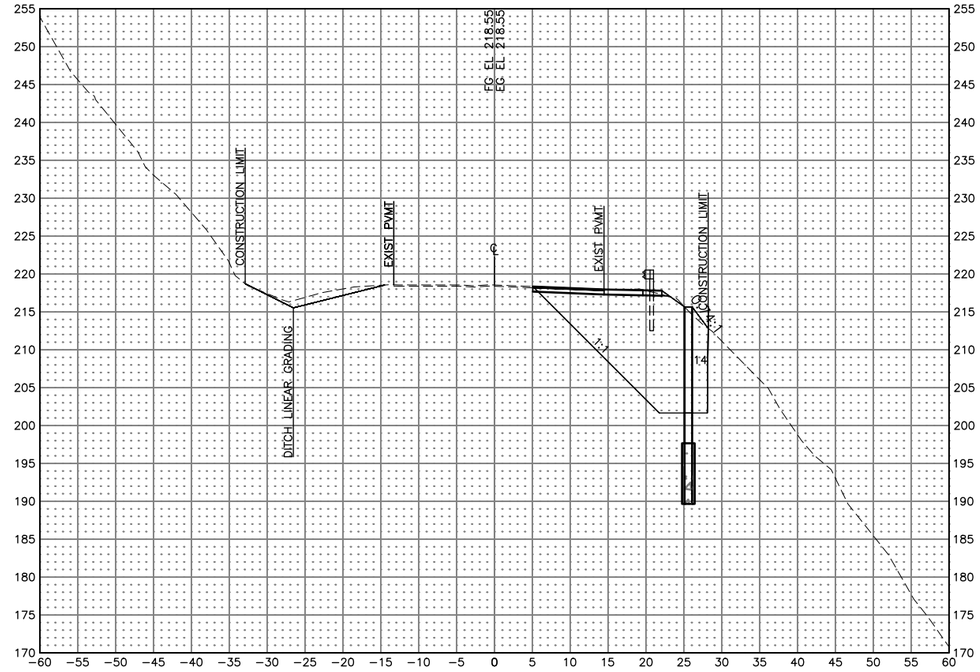


Gross Excavation
276.89 SF
178.0 CY
CUM 1672.4 CY

214+28.87

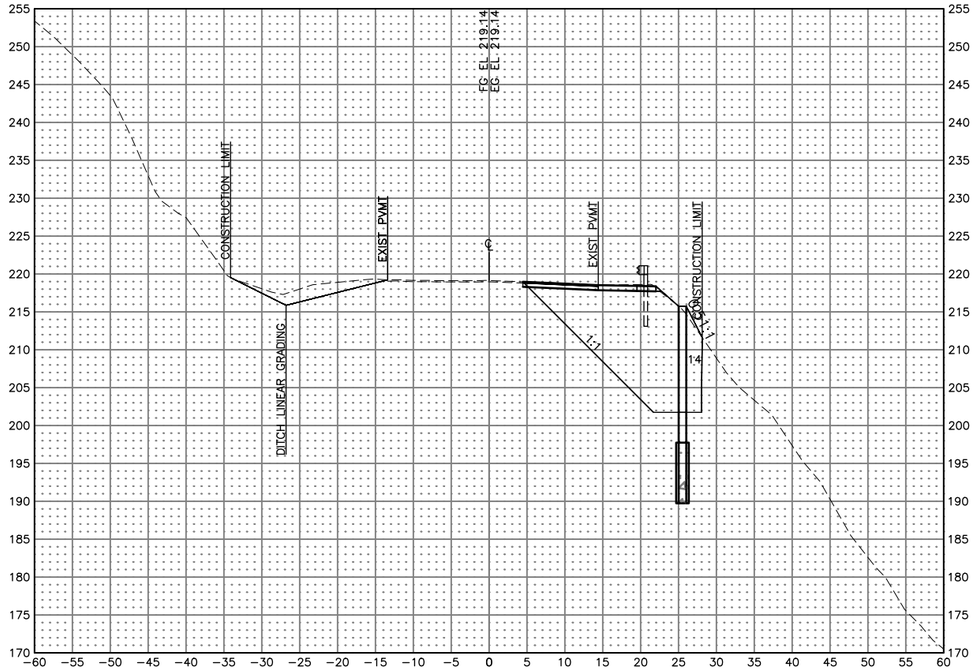
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X12	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
221.17 SF
134.6 CY
CUM 1807.0 CY

214+43.46

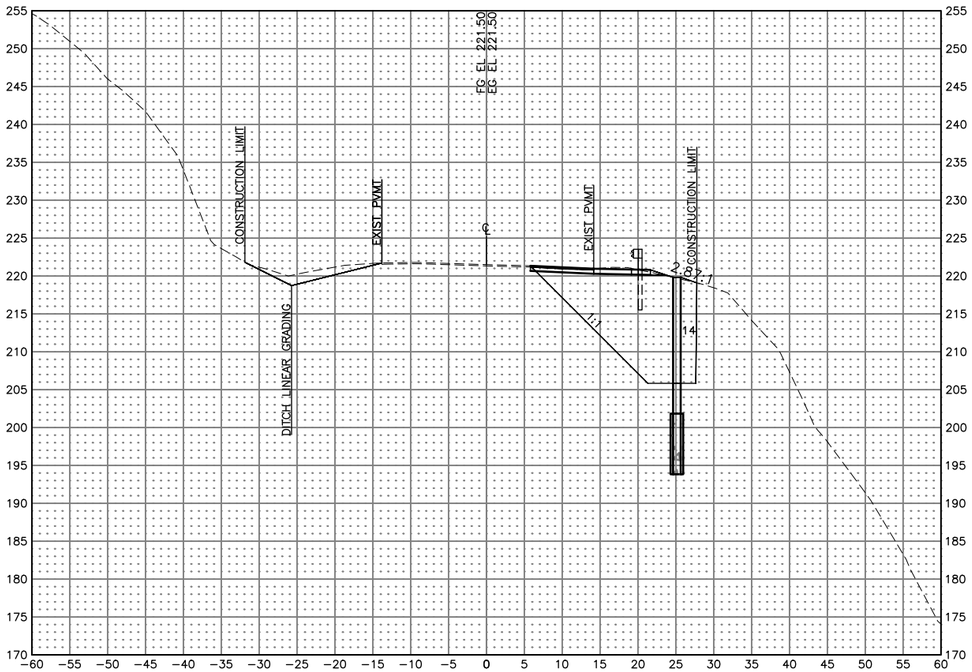


Gross Excavation
231.59 SF
54.8 CY
CUM 1861.8 CY

214+50

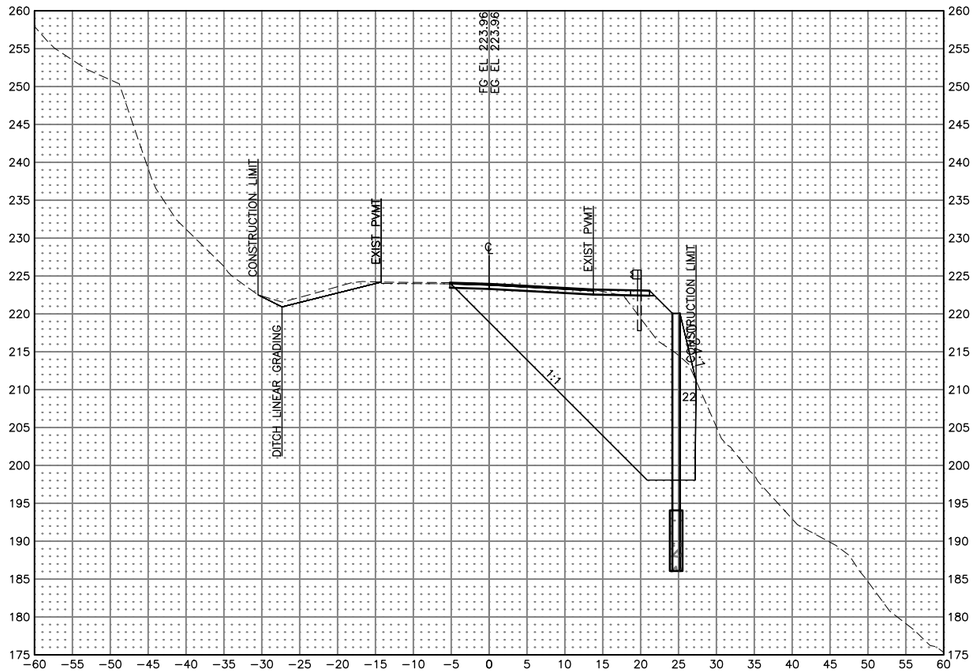
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X13	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy, Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
205.66 SF
202.4 CY
CUM 2064.2 CY

214+75

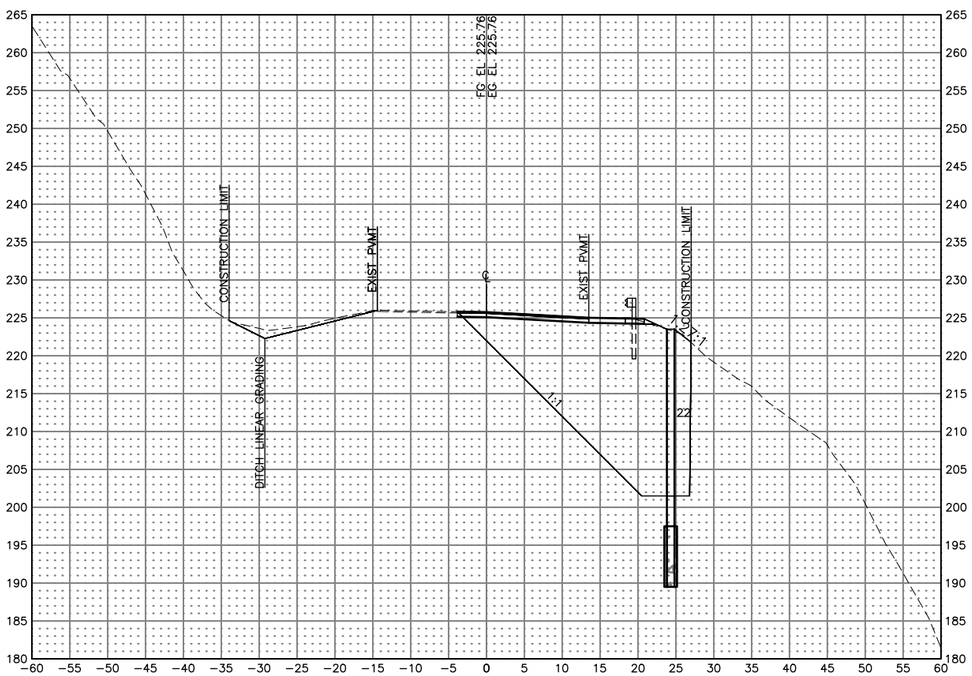


Gross Excavation
424.28 SF
291.6 CY
CUM 2355.9 CY

215+00

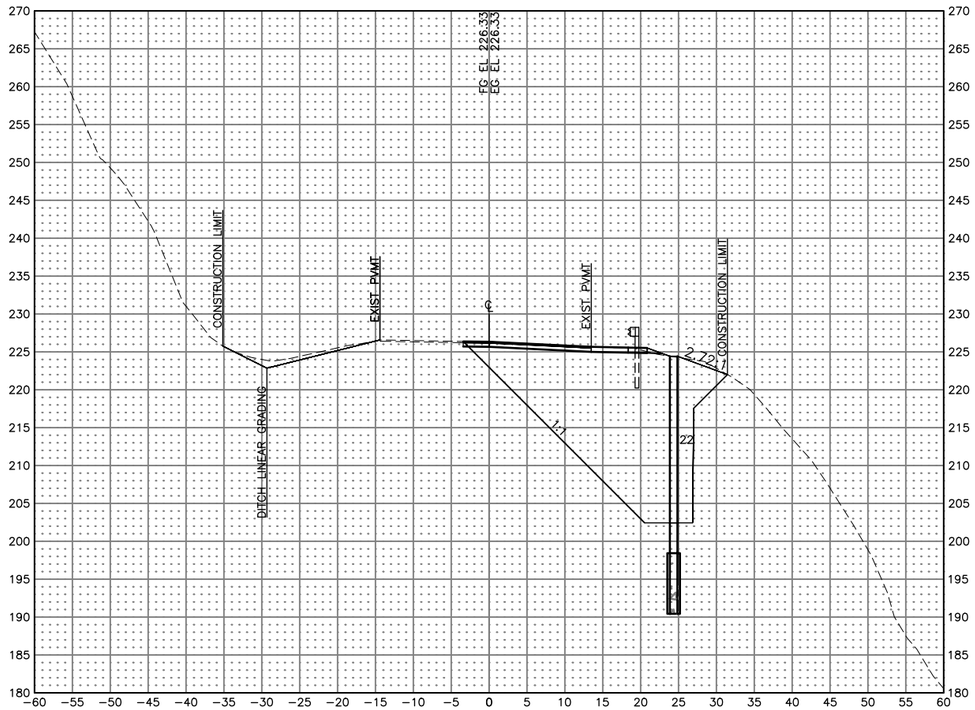
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X14	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
425.74 SF
297.9 CY
CUM 2653.7 CY

215+18.92

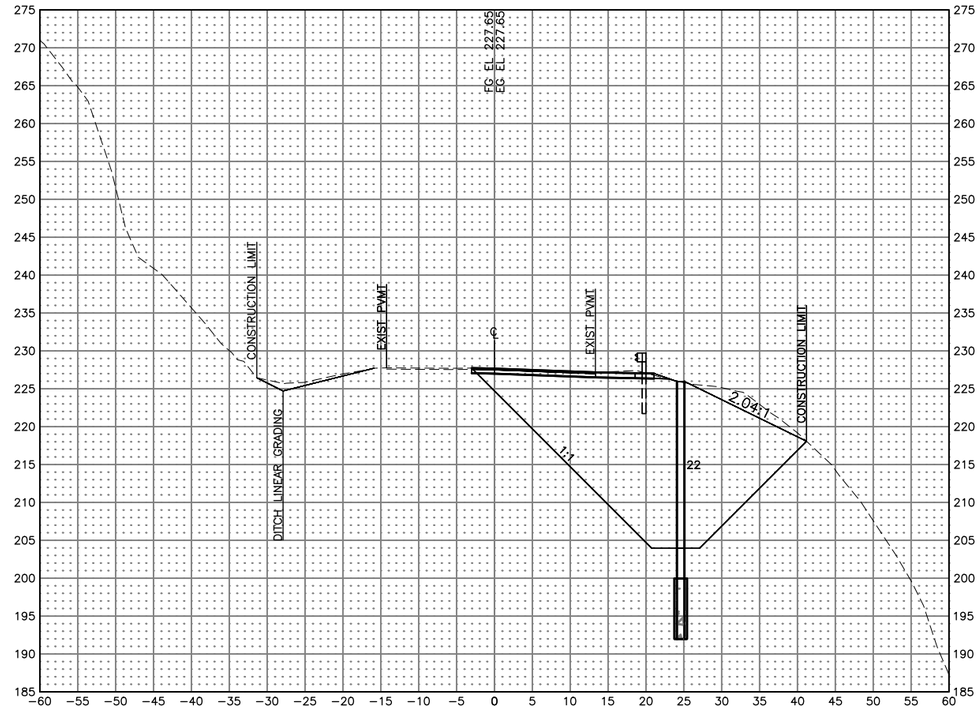


Gross Excavation
432.43 SF
96.6 CY
CUM 2750.3 CY

215+25

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X15	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
503.09 SF
240.5 CY
CUM 2990.8 CY

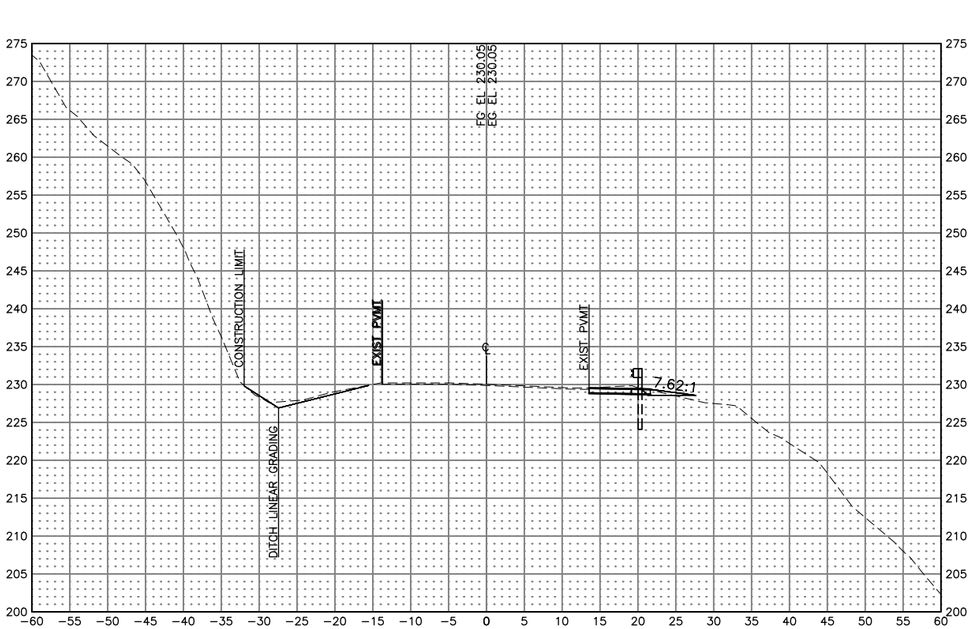
215+38.88

Gross Excavation
220.82 SF
149.0 CY
CUM 3139.9 CY

215+50

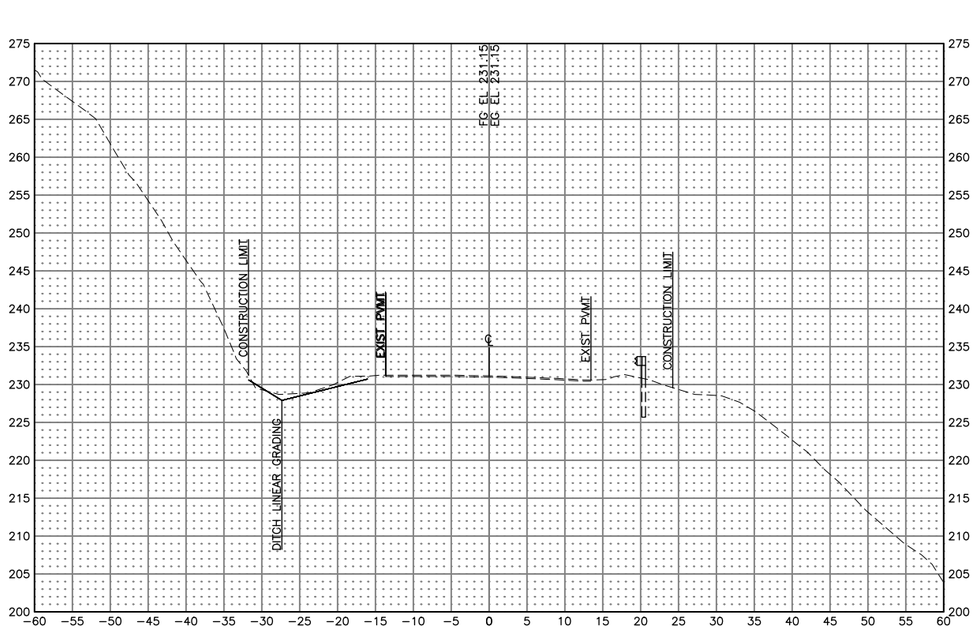
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X16	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
1.92 SF
57.9 CY
CUM 3197.8 CY

215+64.04

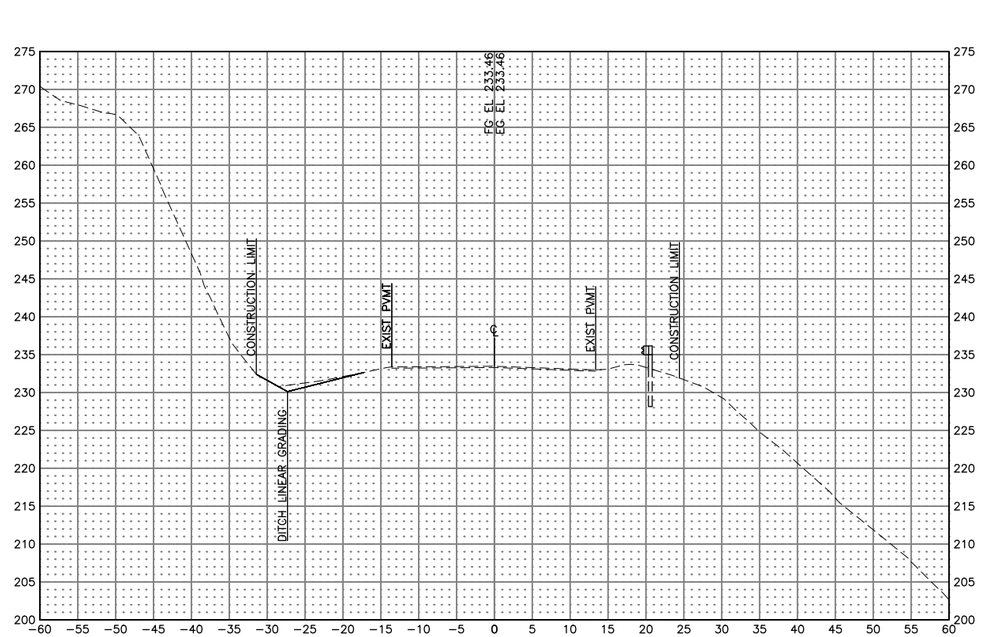


Gross Excavation
3.93 SF
1.2 CY
CUM 3199.0 CY

215+75

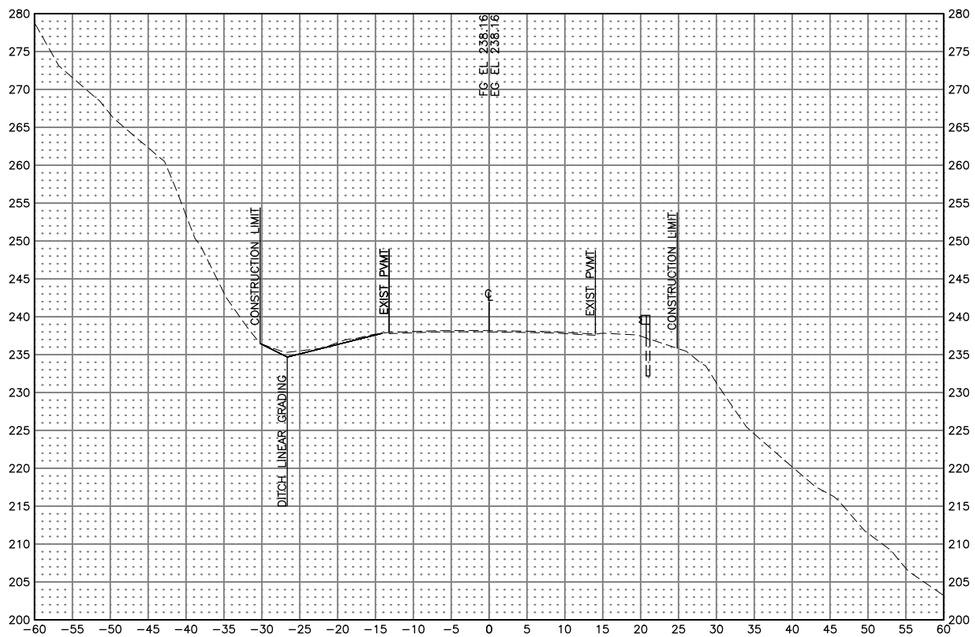
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X17	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
0.00 SF
0.0 CY
CUM 3199.0 CY

216+00

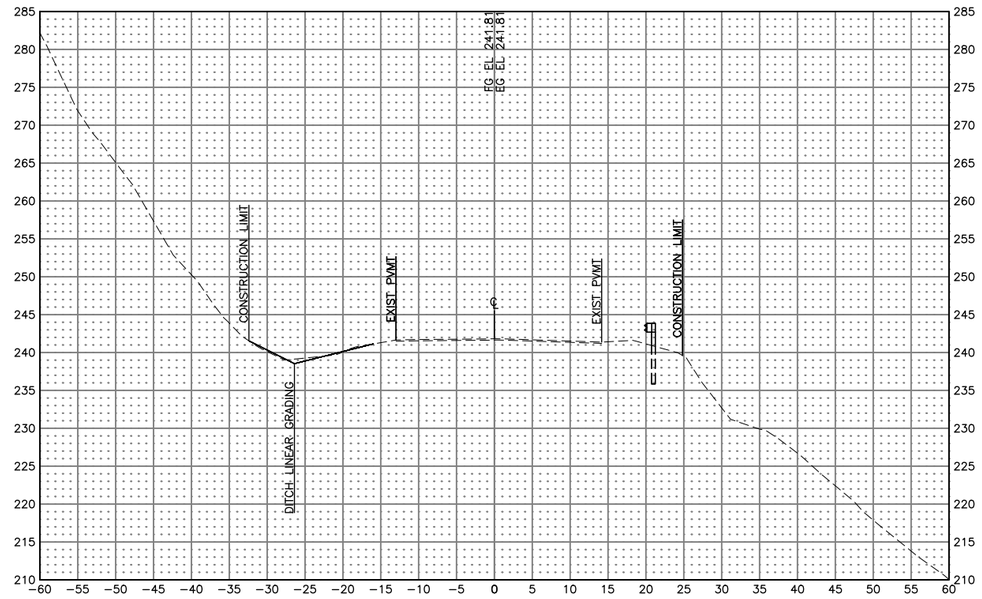


Gross Excavation
0.00 SF
0.0 CY
CUM 3199.0 CY

216+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X18	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
3.67 SF
0.0 CY
CUM 3199.0 CY

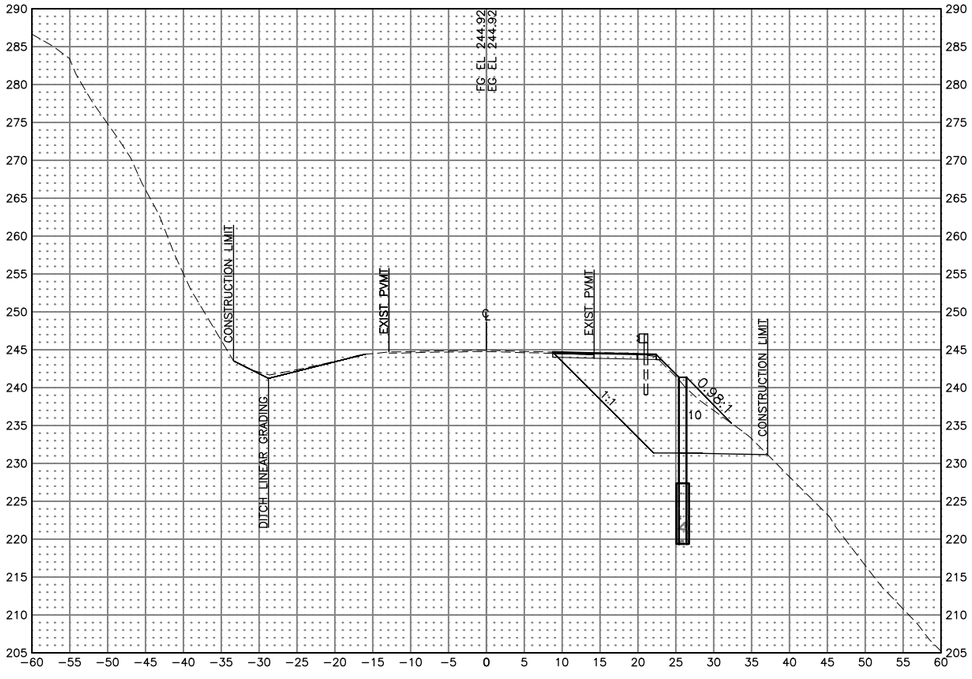
216+87.21

Gross Excavation
50.41 SF
12.8 CY
CUM 3211.8 CY

217+00

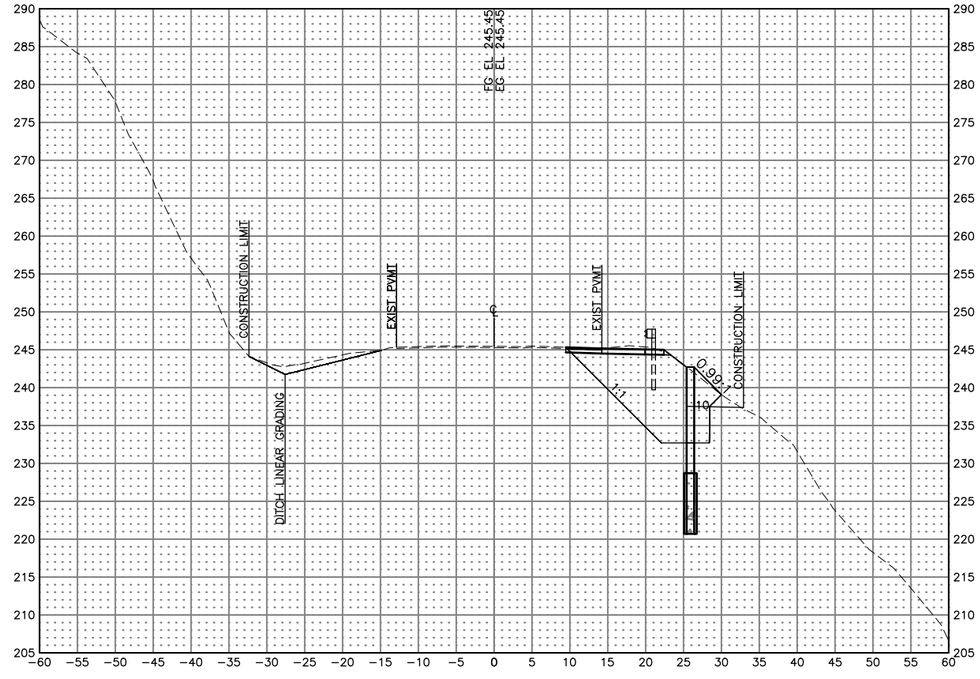
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X19	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
159.79 SF
73.4 CY
CUM 3285.2 CY

217+18.85



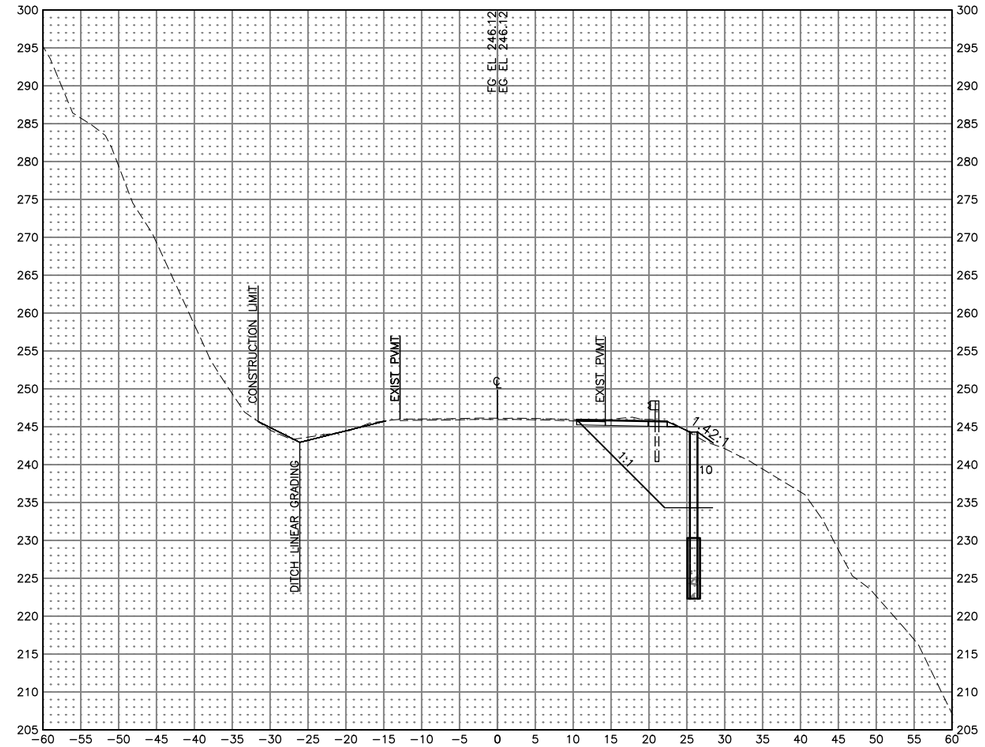
Gross Excavation
145.44 SF
34.8 CY
CUM 3319.9 CY

217+25

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X20	X49

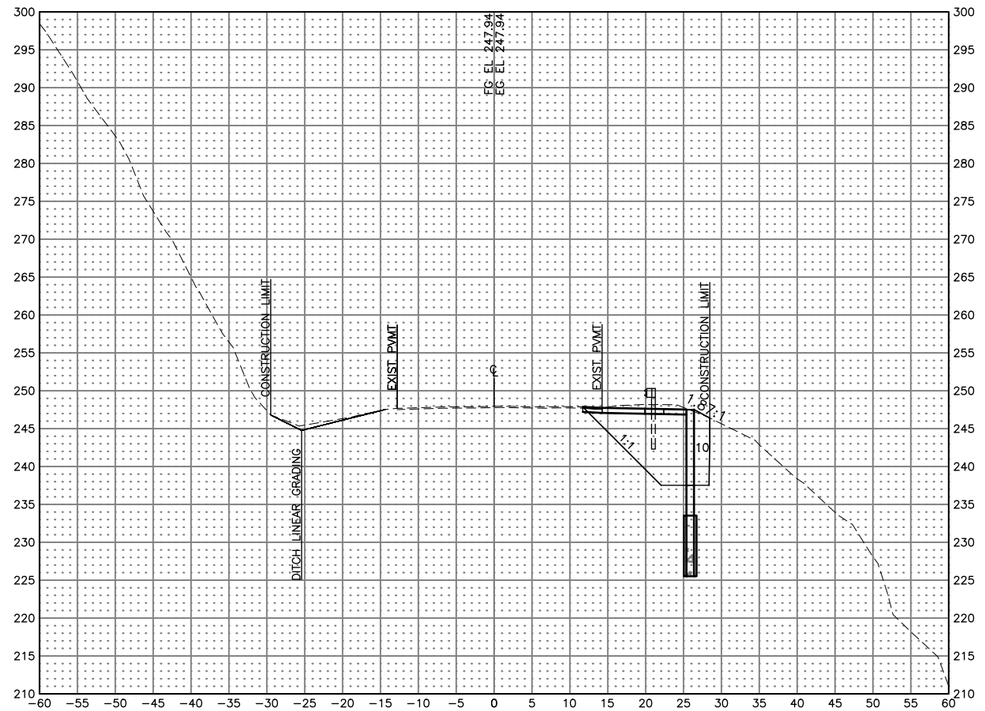
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
131.47 SF
34.2 CY
CUM 3354.1 CY

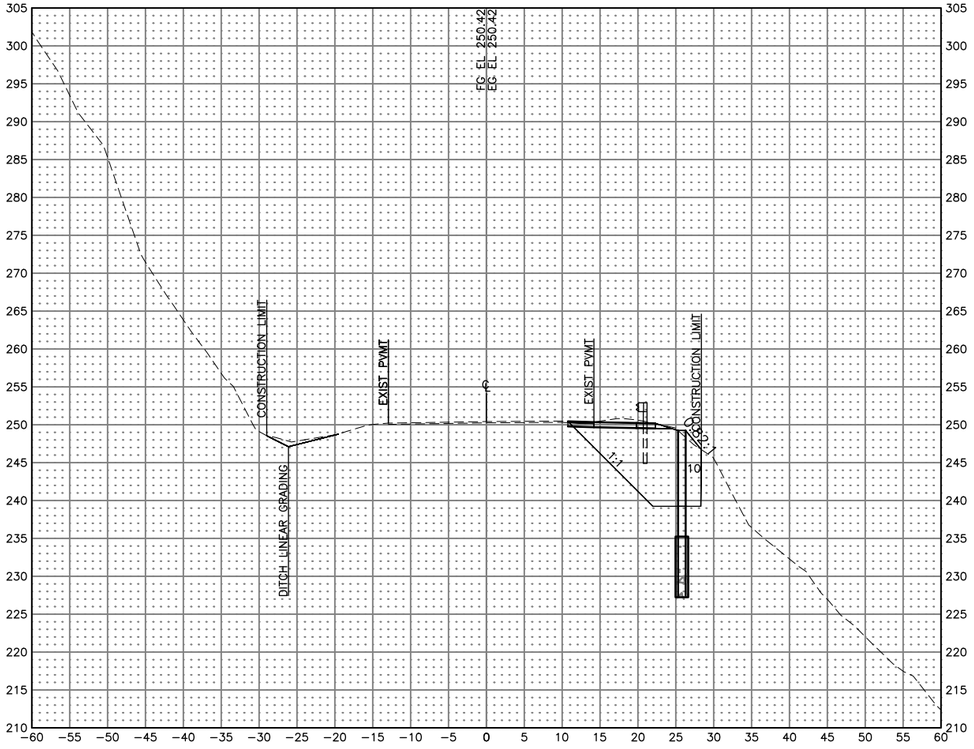
217+31.67



Gross Excavation
119.09 SF
85.0 CY
CUM 3439.2 CY

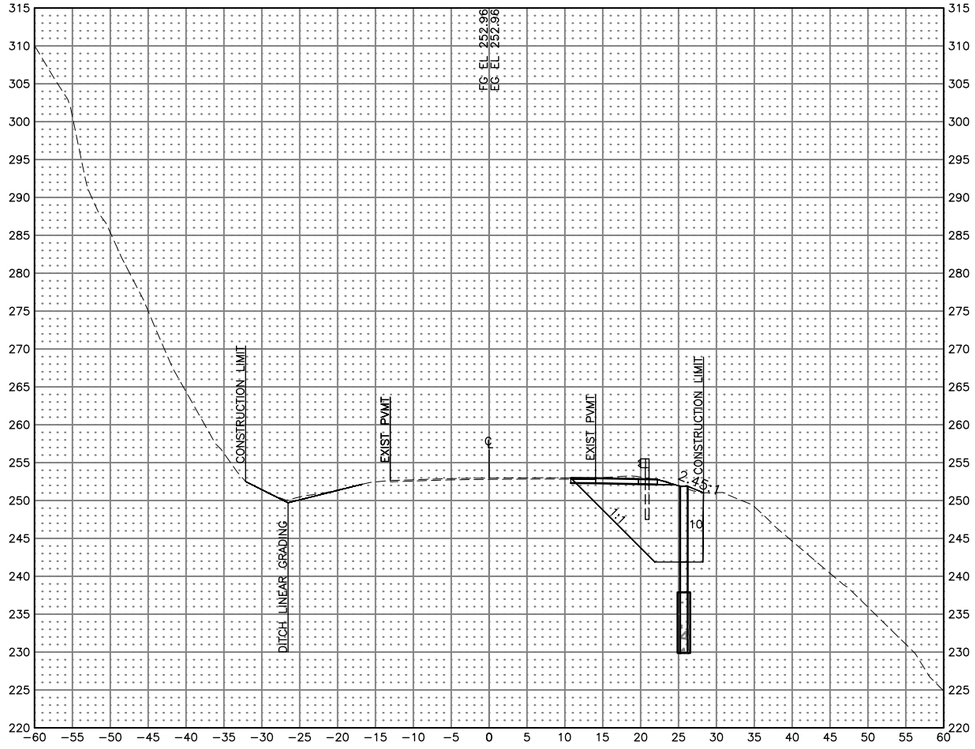
217+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X21	X49



Gross Excavation
125.47 SF
113.2 CY
CUM 3552.4 CY

217+75

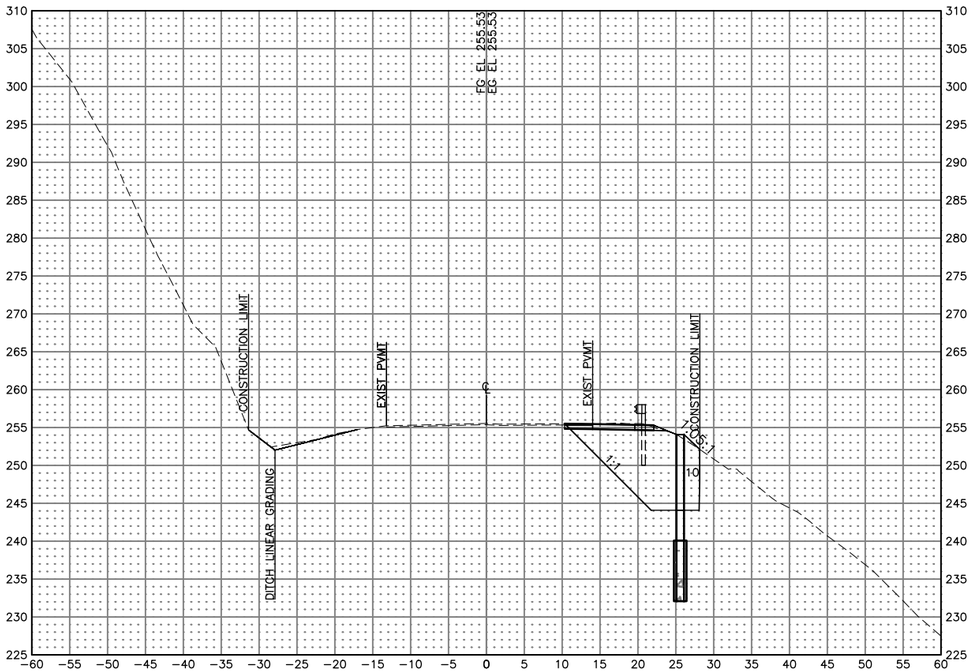


Gross Excavation
126.44 SF
116.6 CY
CUM 3669.0 CY

218+00

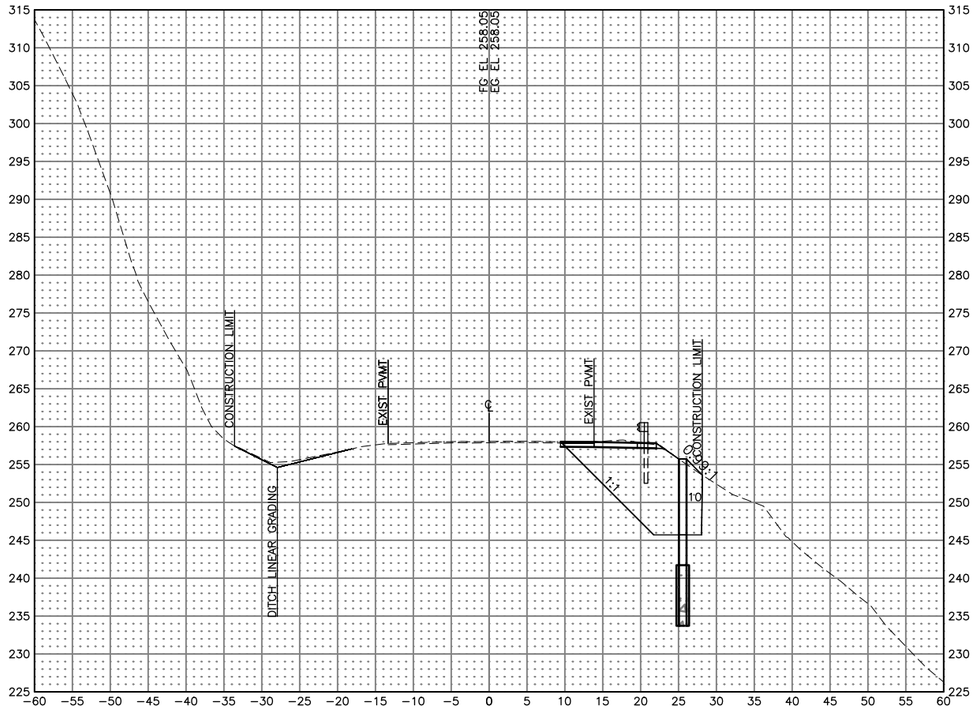
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X22	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
127.71 SF
117.7 CY
CUM 3786.7 CY

218+25

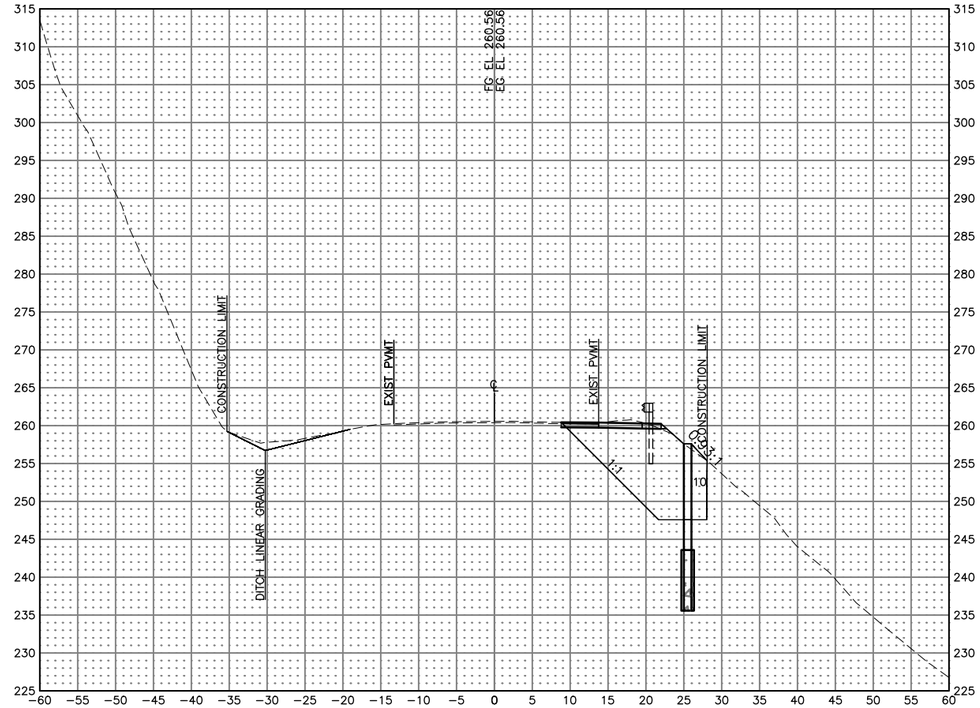


Gross Excavation
140.07 SF
124.0 CY
CUM 3910.7 CY

218+50

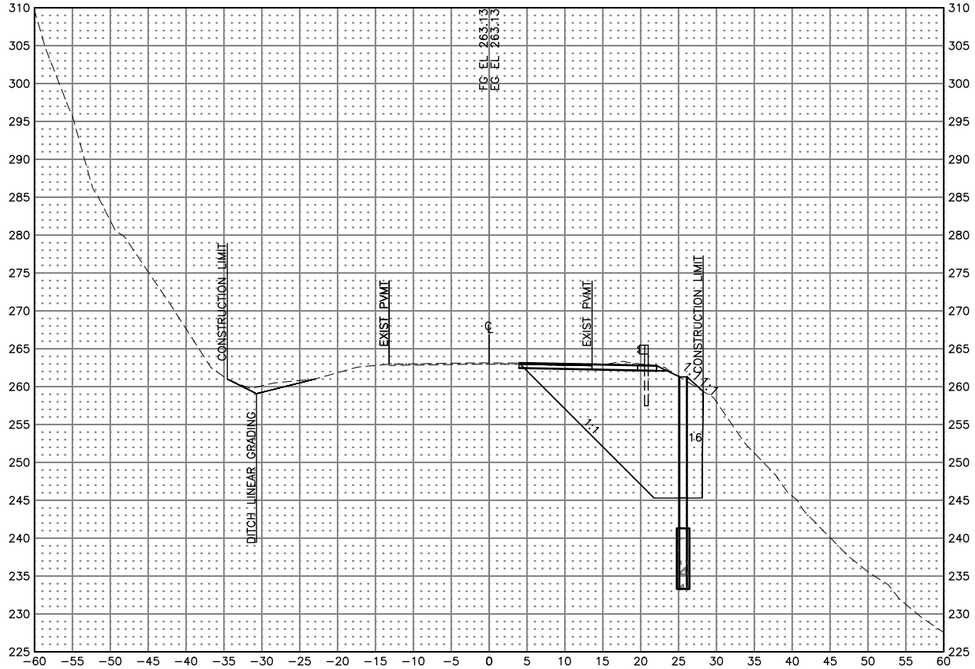
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X23	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
147.12 SF
133.0 CY
CUM 4043.6 CY

218+75

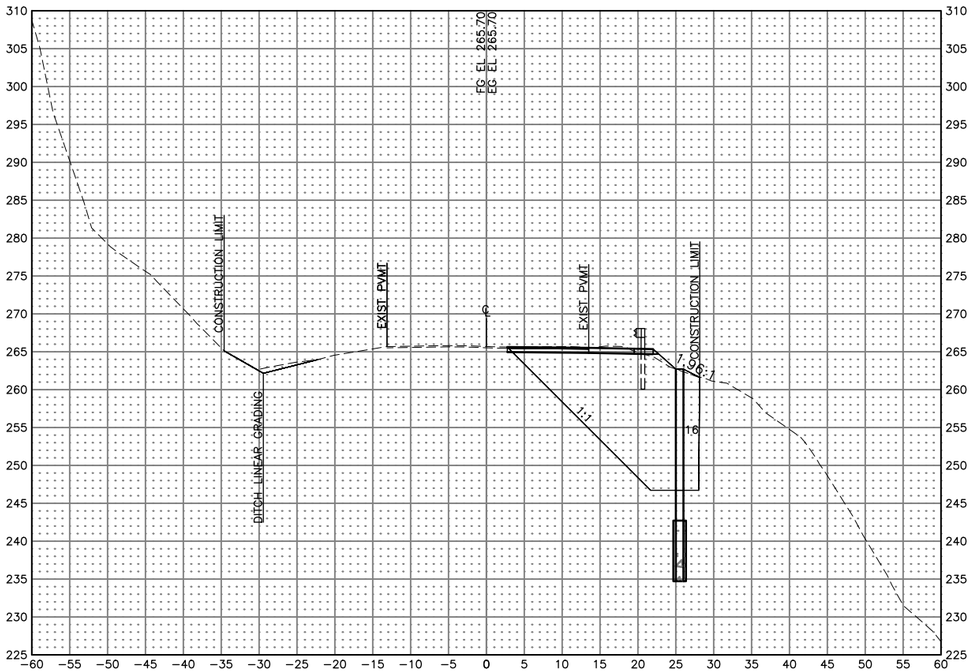


Gross Excavation
259.69 SF
188.3 CY
CUM 4231.9 CY

219+00

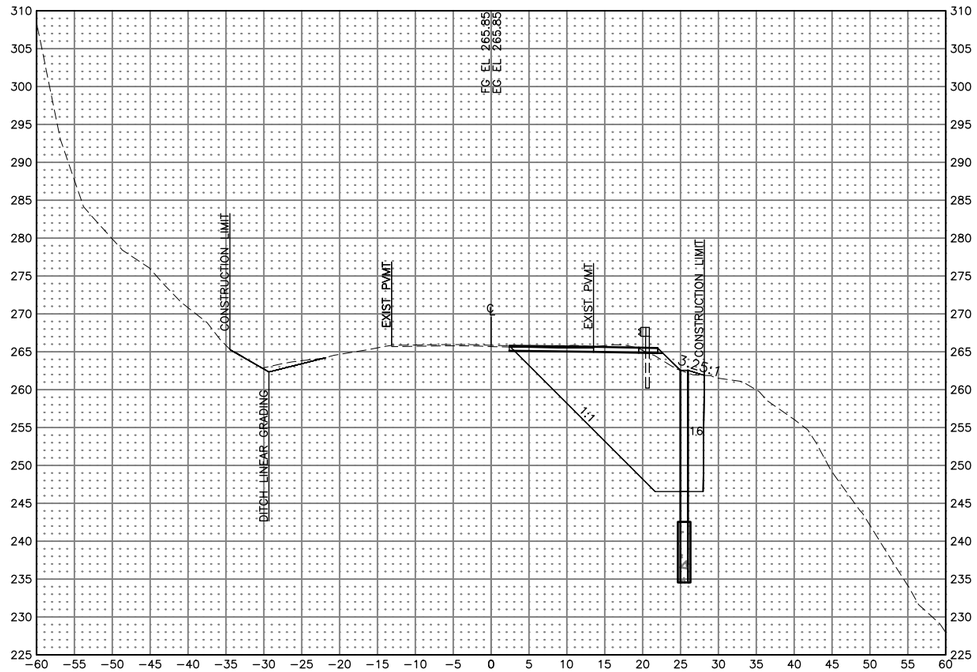
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X24	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
280.69 SF
250.2 CY
CUM 4482.1 CY

219+25



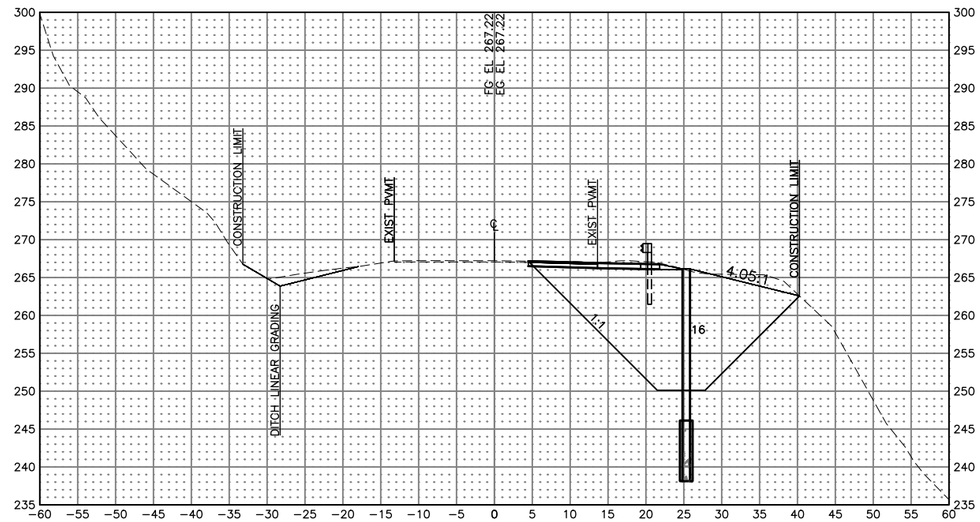
Gross Excavation
284.66 SF
15.0 CY
CUM 4497.2 CY

219+26.44

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X25	X49

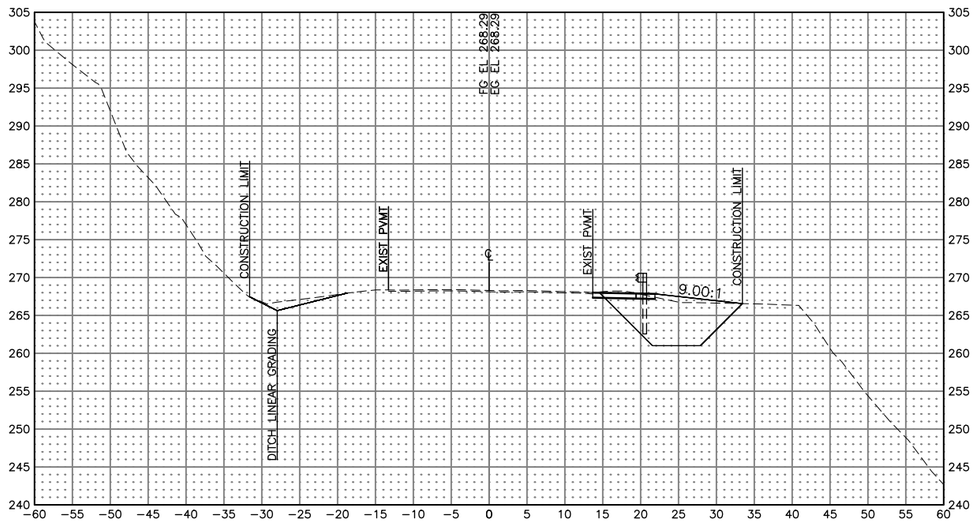
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
326.21 SF
140.4 CY
CUM 4637.5 CY

219+38.84



Gross Excavation
77.62 SF
81.4 CY
CUM 4718.9 CY

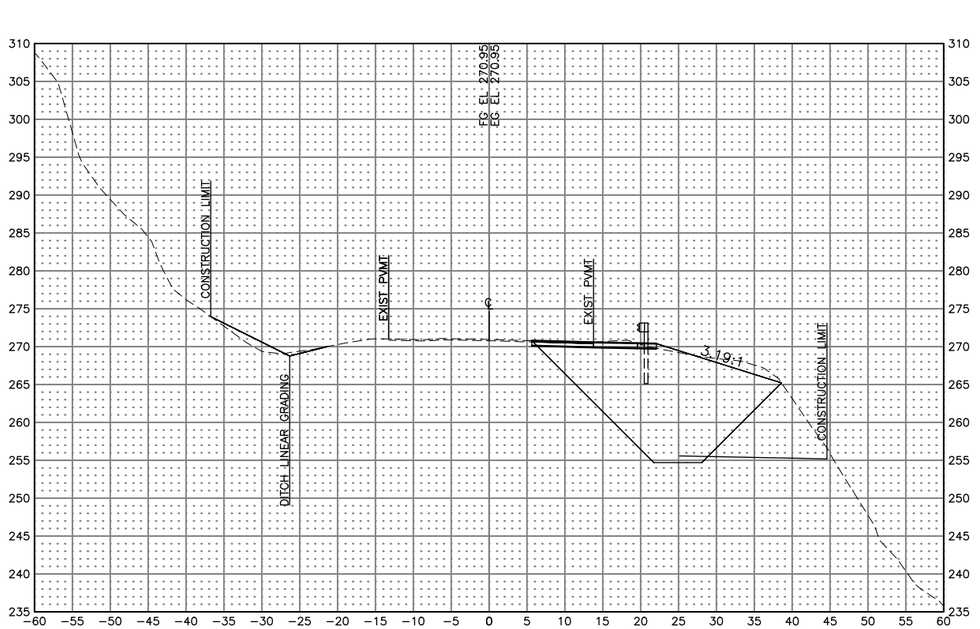
219+49.72

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X26	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
79.14 SF
0.8 CY
CUM 4719.7 CY

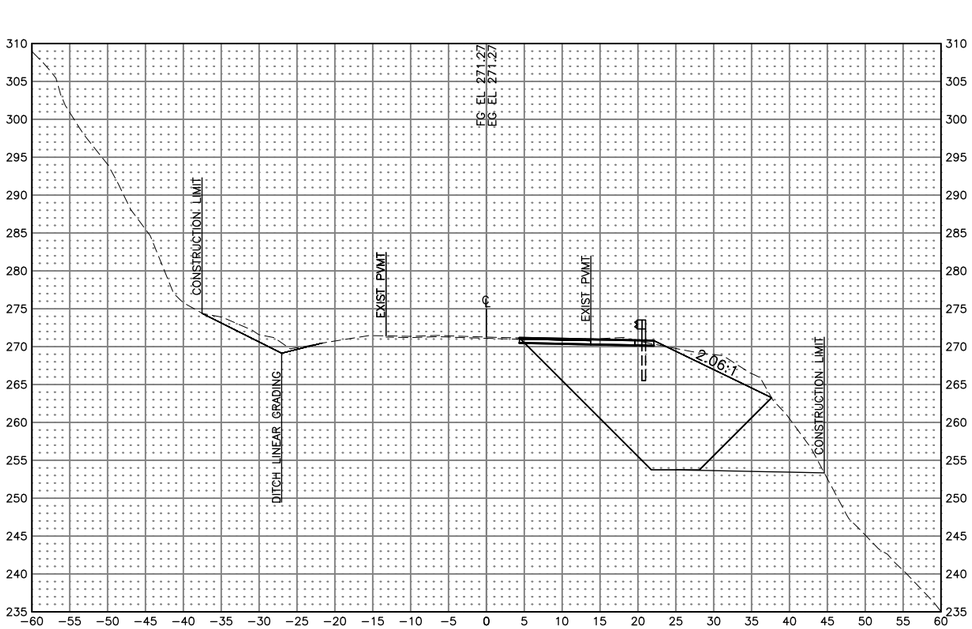
219+50



Gross Excavation
300.56 SF
175.8 CY
CUM 4895.5 CY

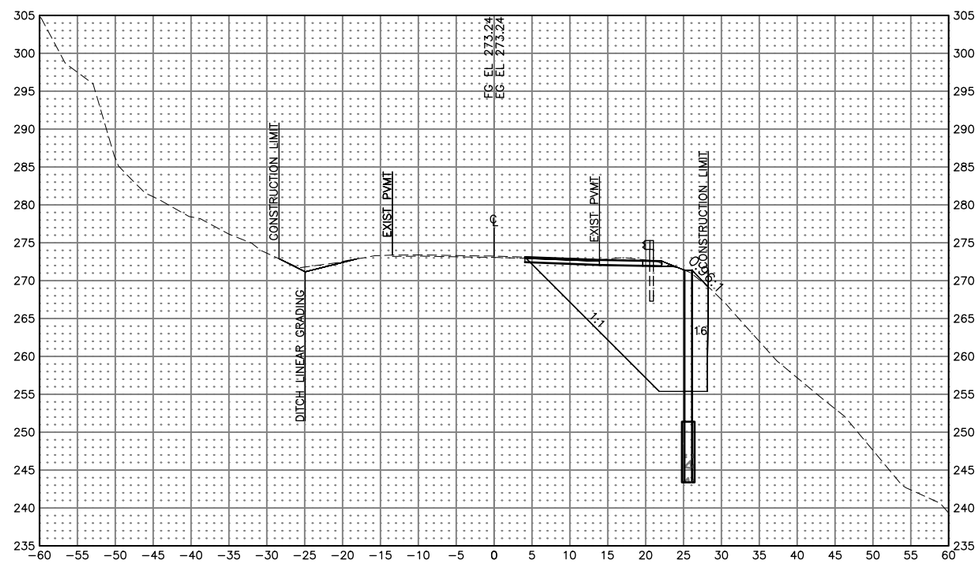
219+75

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X27	X49



Gross Excavation
327.59 SF
44.7 CY
CUM 4940.2 CY

219+78.84



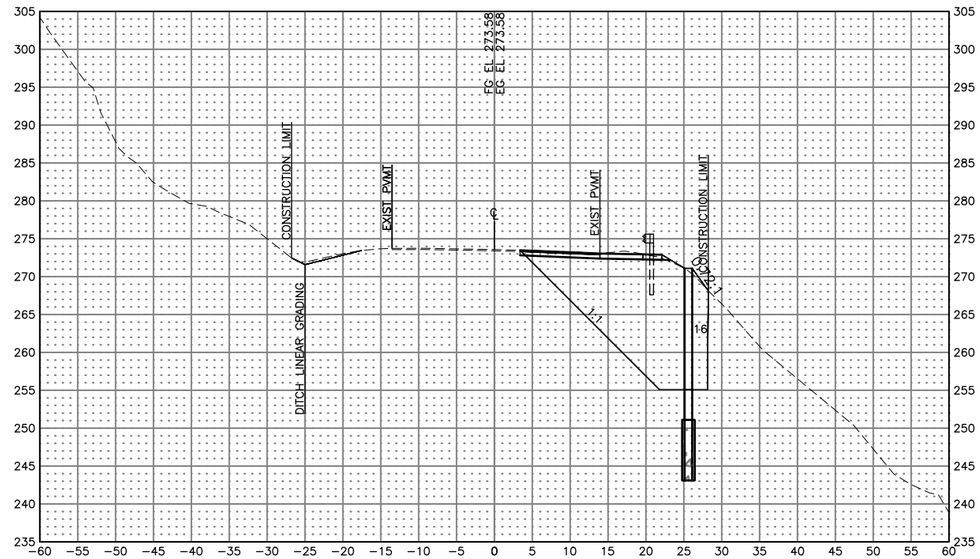
Gross Excavation
254.51 SF
193.2 CY
CUM 5133.4 CY

219+96.76

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X28	X49

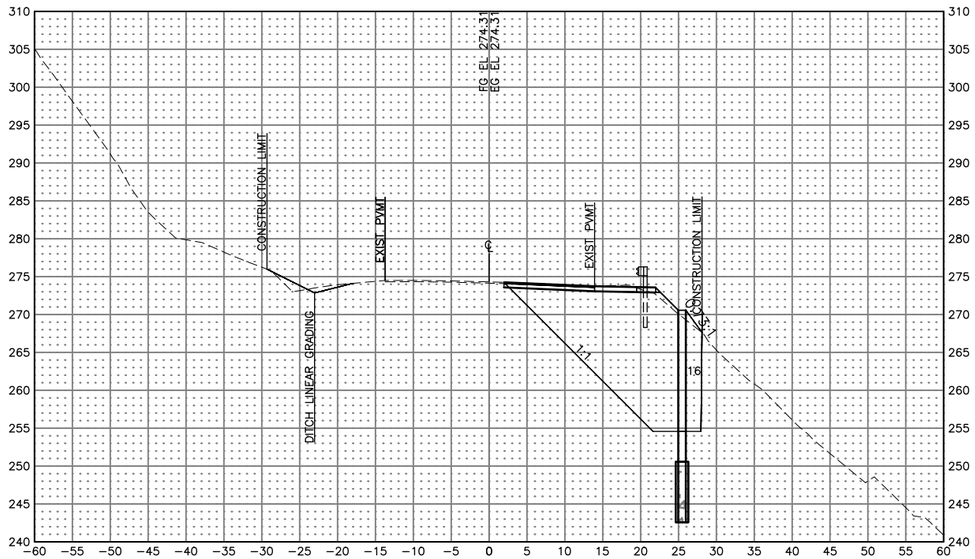
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Gross Excavation
264.84 SF
31.1 CY
CUM 5164.5 CY

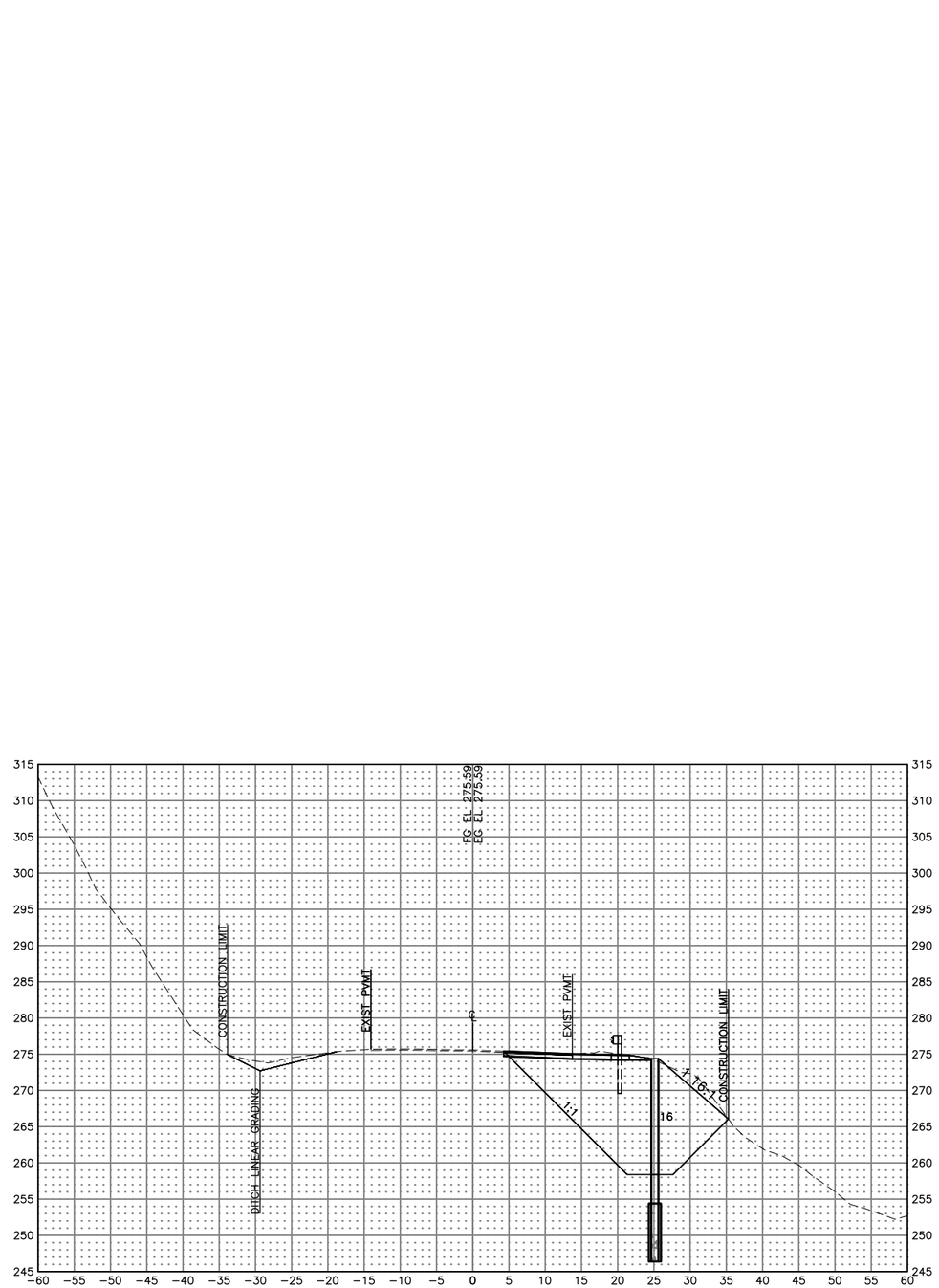
220+00



Gross Excavation
286.14 SF
70.8 CY
CUM 5235.3 CY

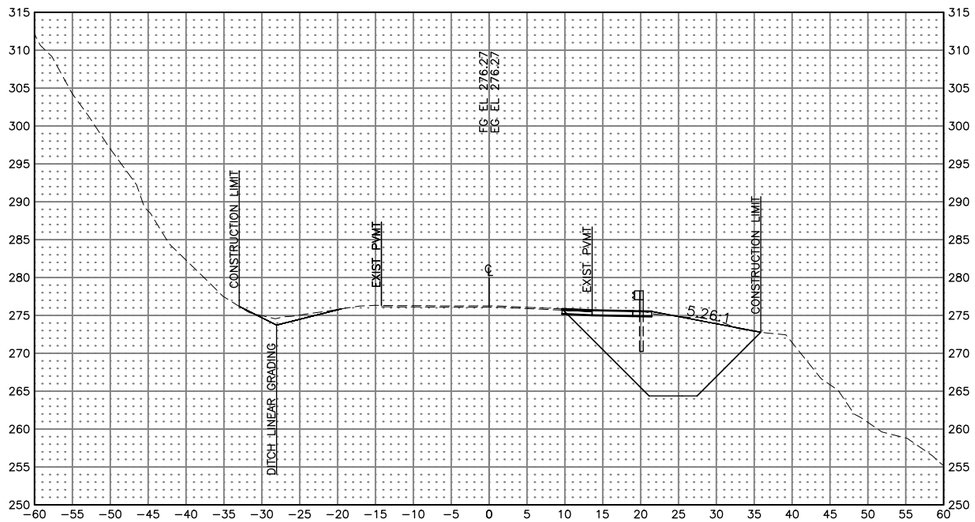
220+06.94

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X29	X49



Gross Excavation
300.29 SF
129.7 CY
CUM 5365.0 CY

220+18.88



Gross Excavation
174.58 SF
53.8 CY
CUM 5418.8 CY

220+25

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X30	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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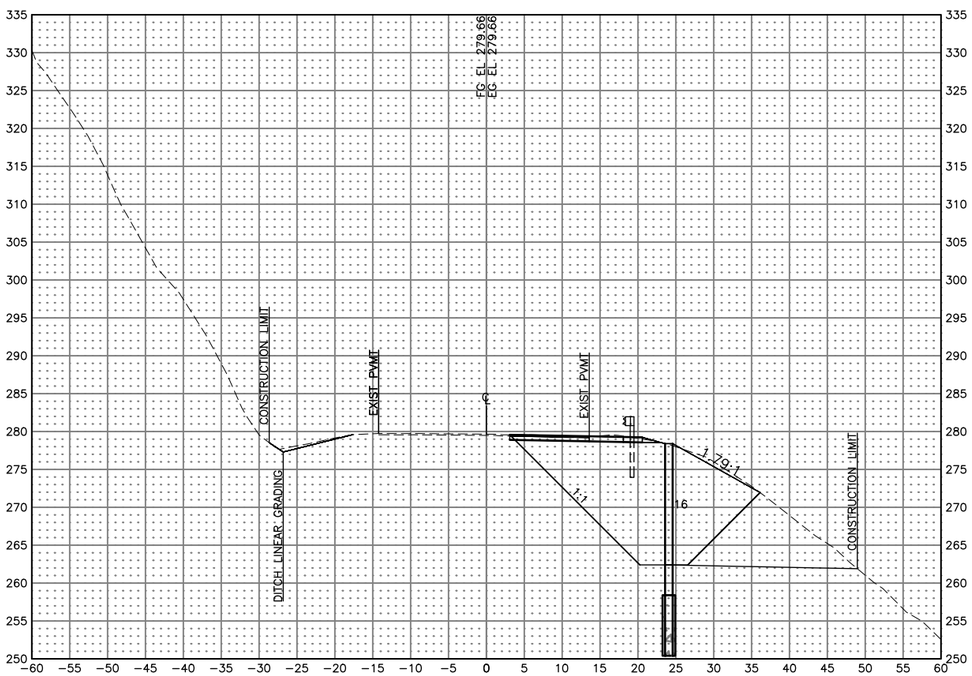
Gross Excavation
72.71 SF
23.7 CY
CUM 5442.4 CY

220+30.17

Gross Excavation
241.53 SF
113.1 CY
CUM 5555.5 CY

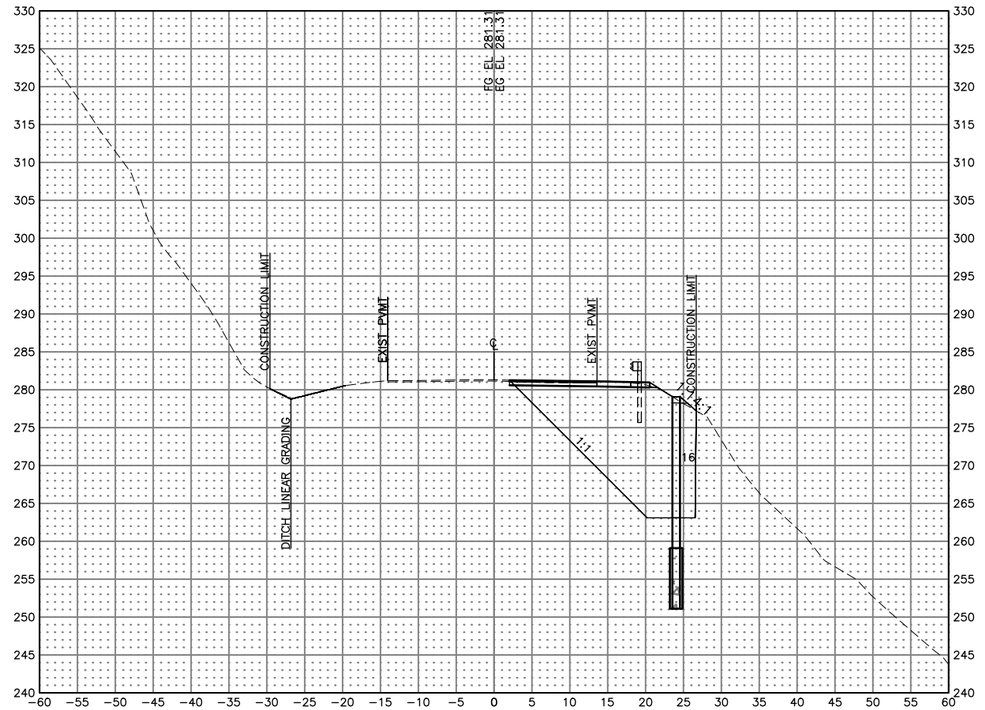
220+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X31	X49



Gross Excavation
315.39 SF
91.4 CY
CUM 5646.9 CY

220+58.86

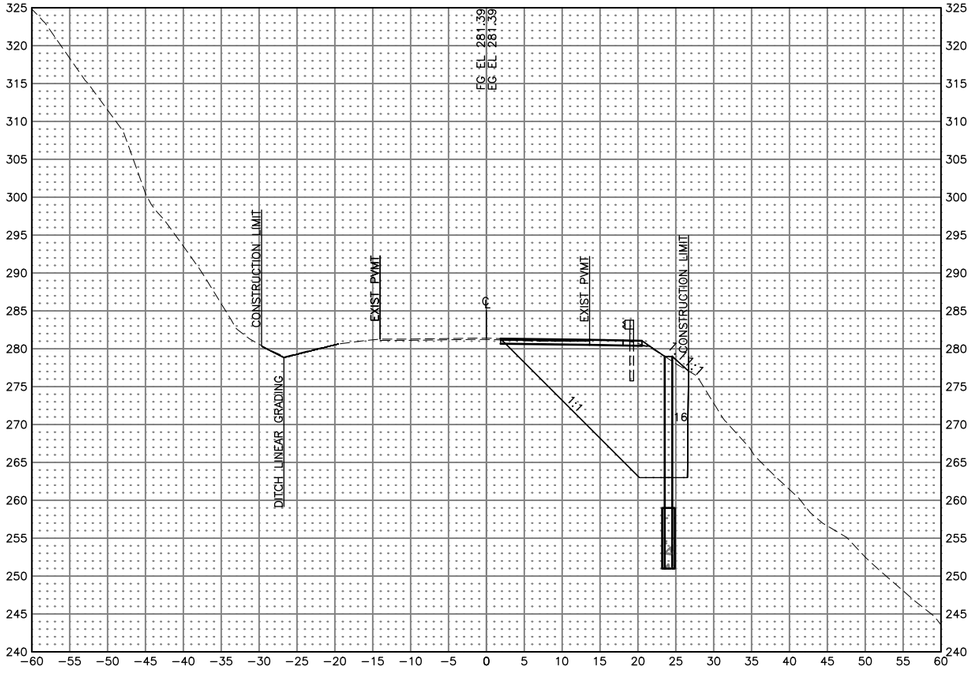


Gross Excavation
263.97 SF
173.2 CY
CUM 5820.1 CY

220+75

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X32	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
267.56 SF
7.0 CY
CUM 5827.1 CY

220+75.71

Gross Excavation
245.79 SF
171.4 CY
CUM 5998.4 CY

220+93.74

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X33	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
254.10 SF
57.9 CY
CUM 6056.4 CY

221+00

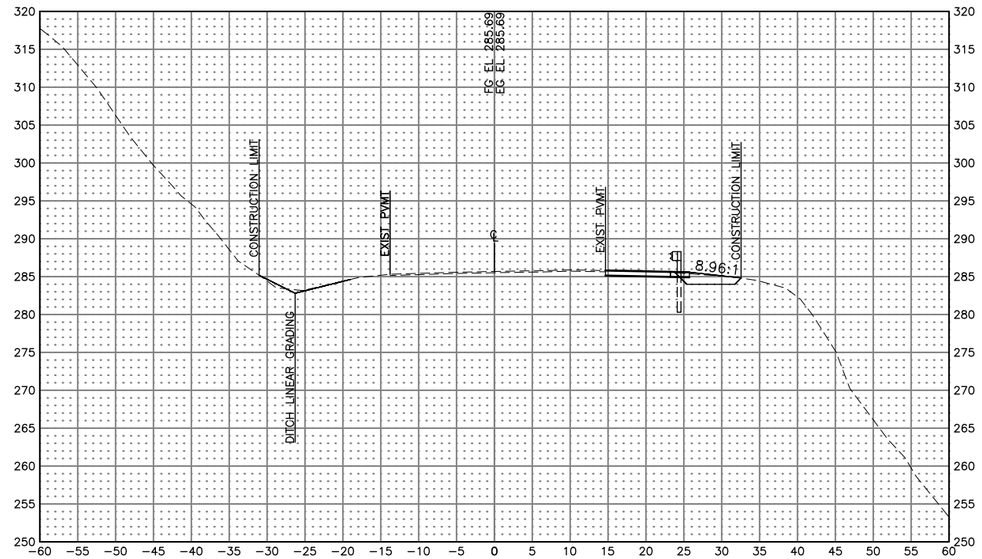
Gross Excavation
275.47 SF
82.6 CY
CUM 6138.9 CY

221+08.42

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X34	X49

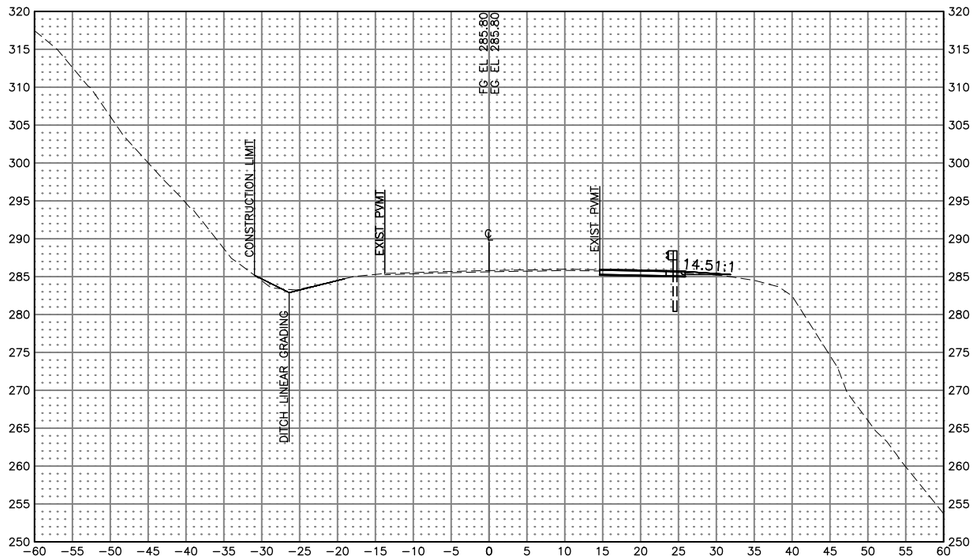
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Gross Excavation
8.99 SF
87.4 CY
CUM 6226.3 CY

221+25

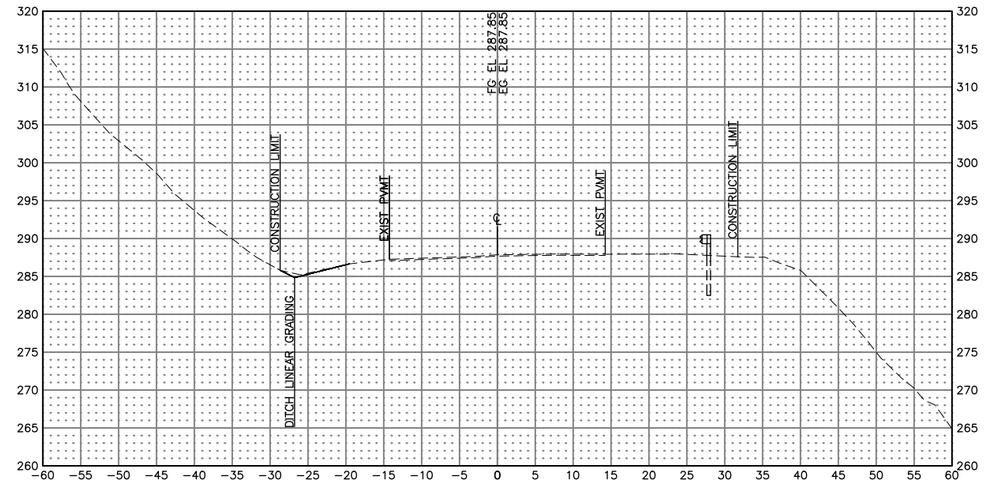


Gross Excavation
0.41 SF
0.2 CY
CUM 6226.5 CY

221+26.24

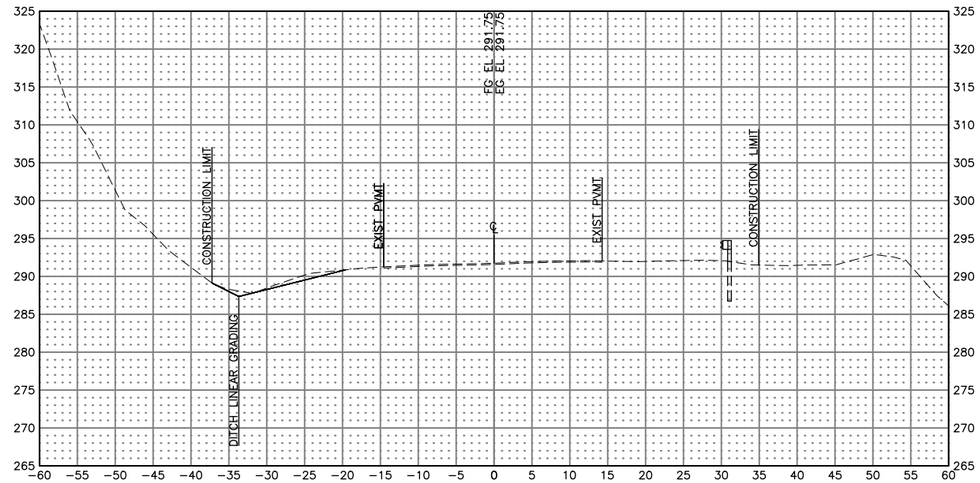
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X35	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/22/2025 03:56



Gross Excavation
0.00 SF
0.0 CY
CUM 6226.5 CY

221+50

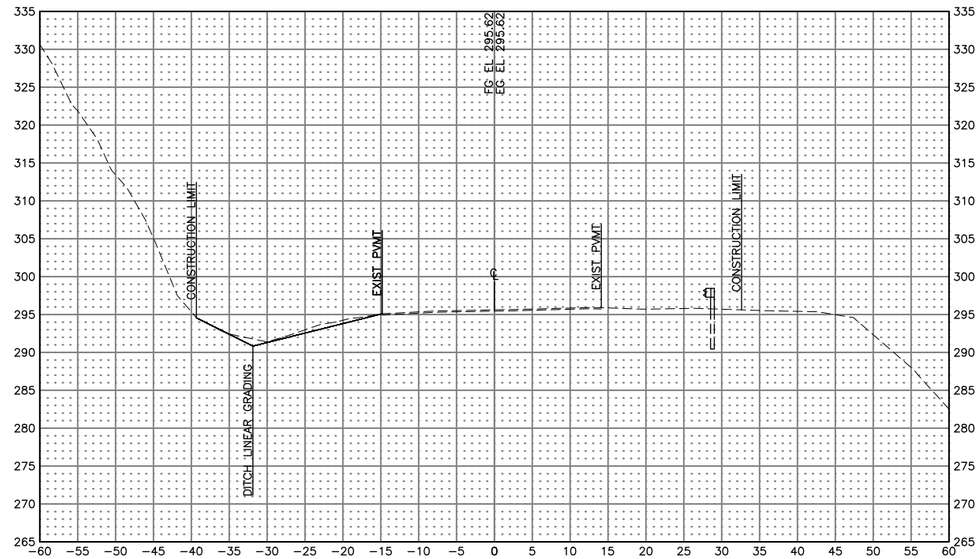


Gross Excavation
0.00 SF
0.0 CY
CUM 6226.5 CY

222+00

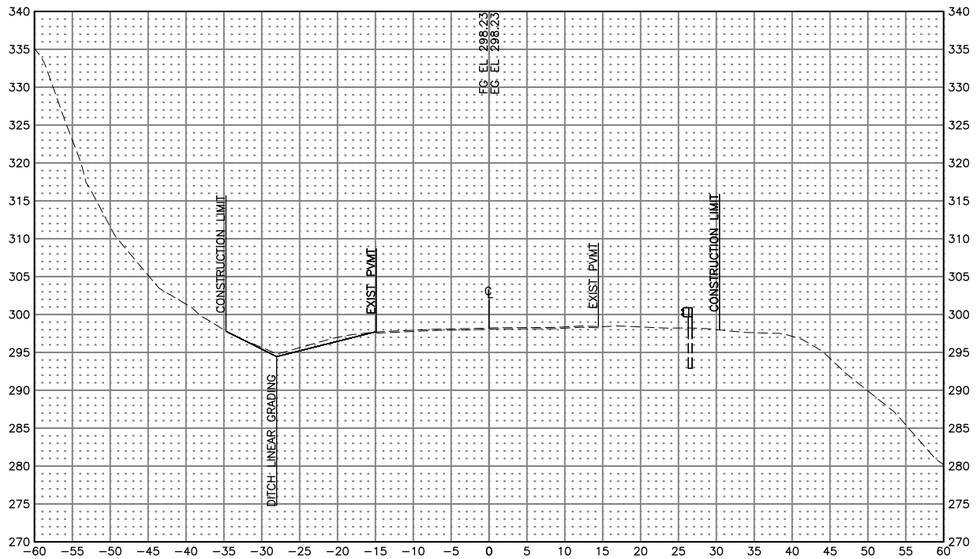
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X36	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
0.00 SF
0.0 CY
CUM 6226.5 CY

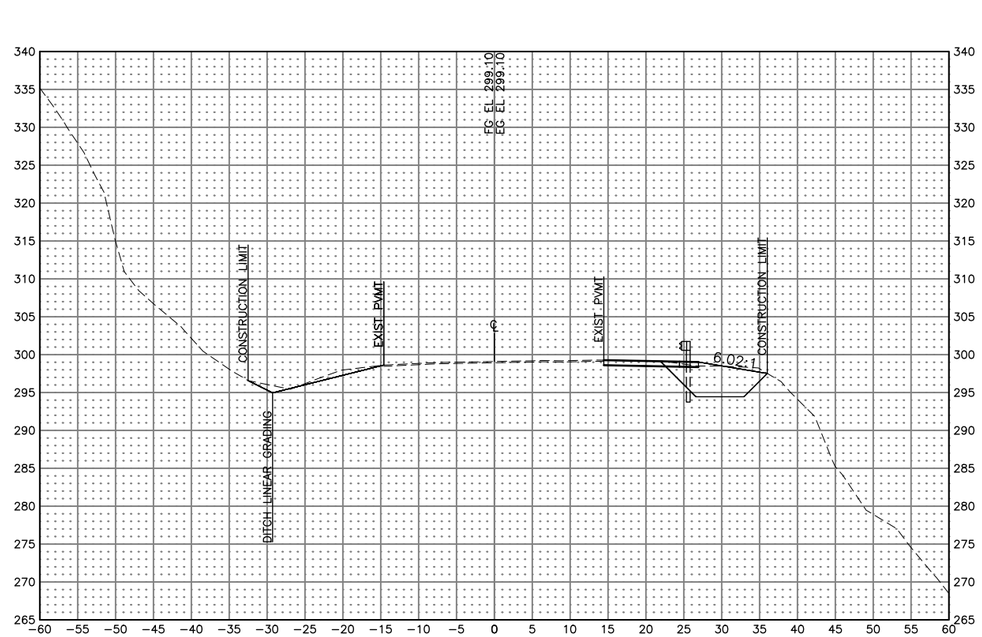
222+50



Gross Excavation
0.61 SF
0.0 CY
CUM 6226.5 CY

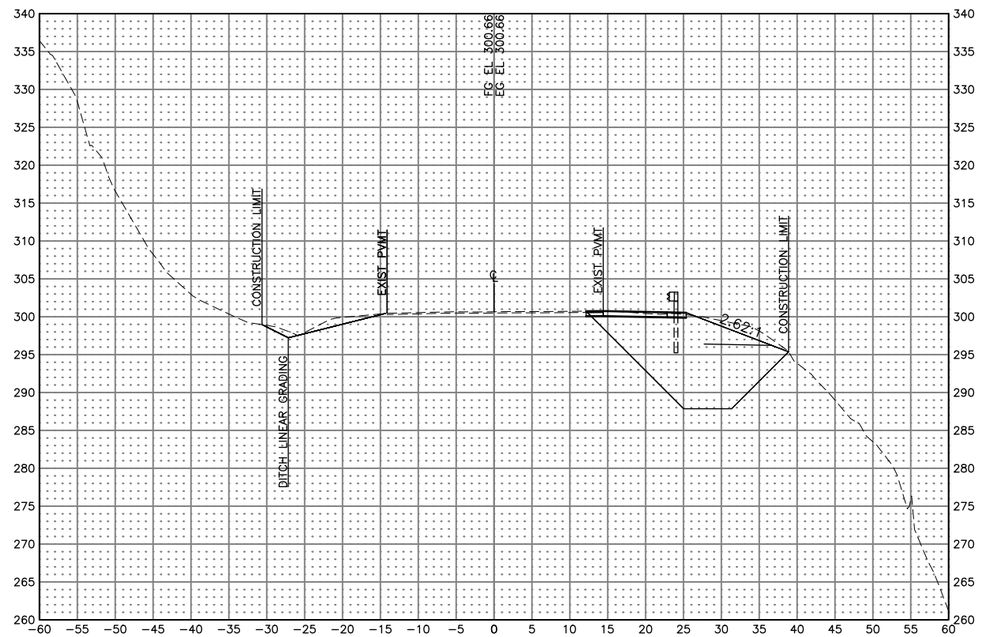
222+86.86

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X37	X49



Gross Excavation
41.82 SF
10.9 CY
CUM 6237.4 CY

223+00



Gross Excavation
202.38 SF
118.4 CY
CUM 6355.8 CY

223+25

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X38	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
311.18 SF
133.7 CY
CUM 6489.5 CY

223+39.06

Gross Excavation
252.41 SF
114.2 CY
CUM 6603.7 CY

223+50

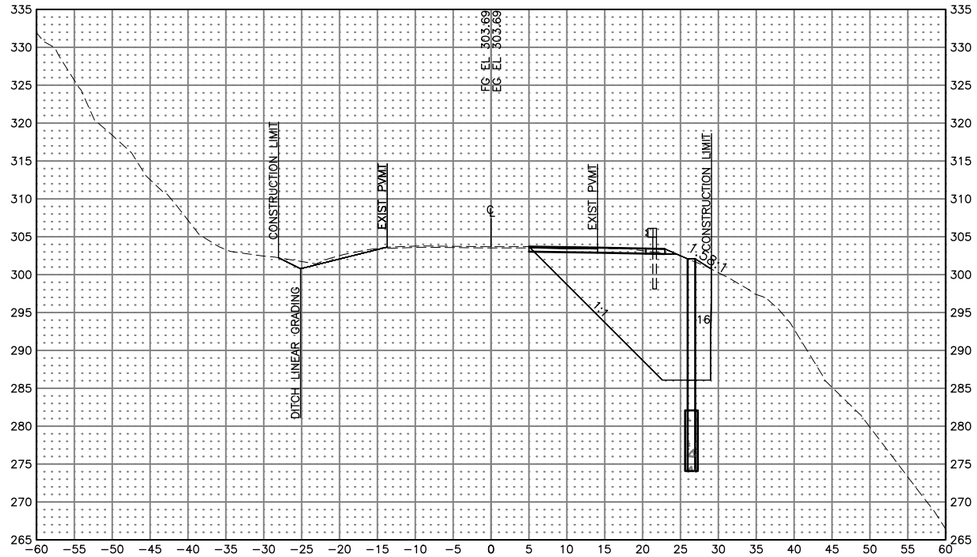
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X39	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
277.49 SF
41.9 CY
CUM 6645.6 CY

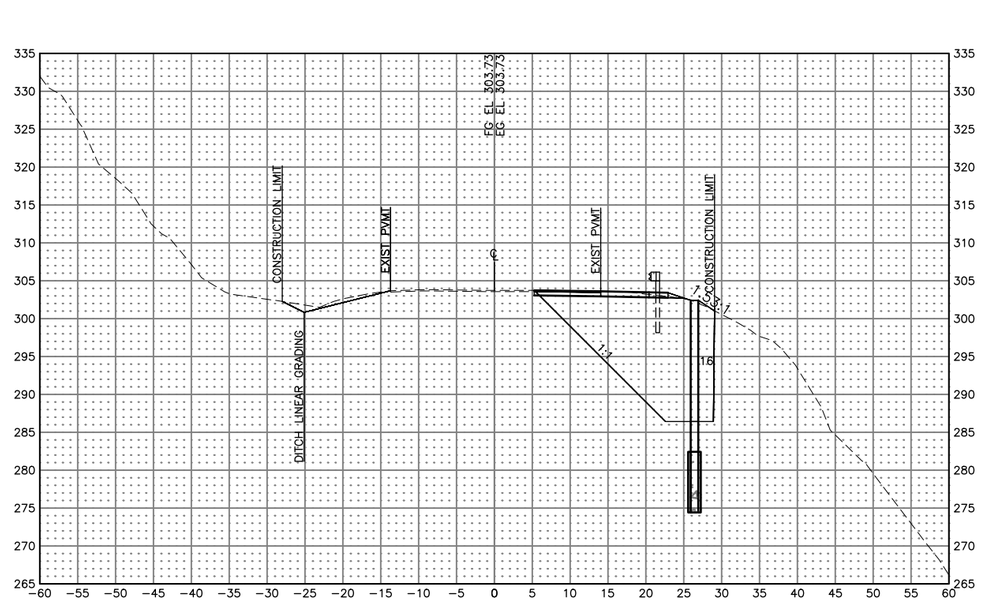
223+54.27



Gross Excavation
252.55 SF
197.4 CY
CUM 6843.0 CY

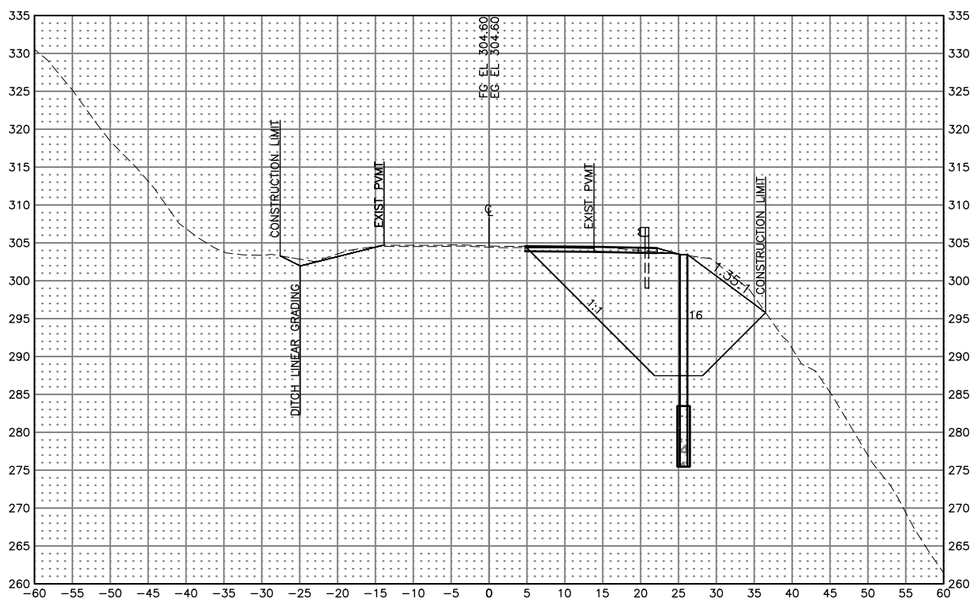
223+74.38

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X40	X49



Gross Excavation
247.55 SF
5.7 CY
CUM 6848.7 CY

223+75



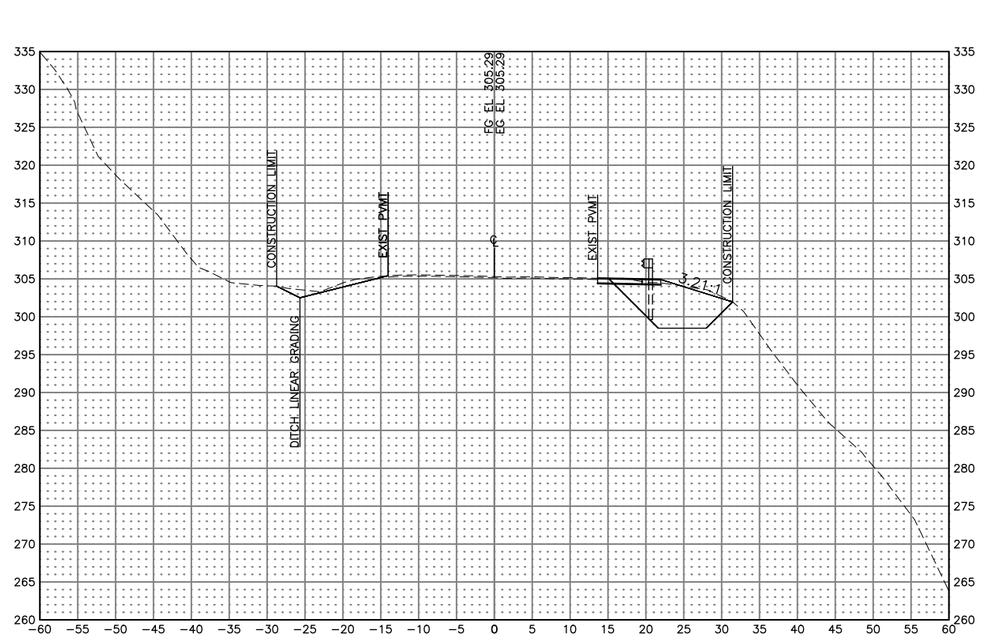
Gross Excavation
308.14 SF
143.8 CY
CUM 6992.5 CY

223+88.98

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X41	X49

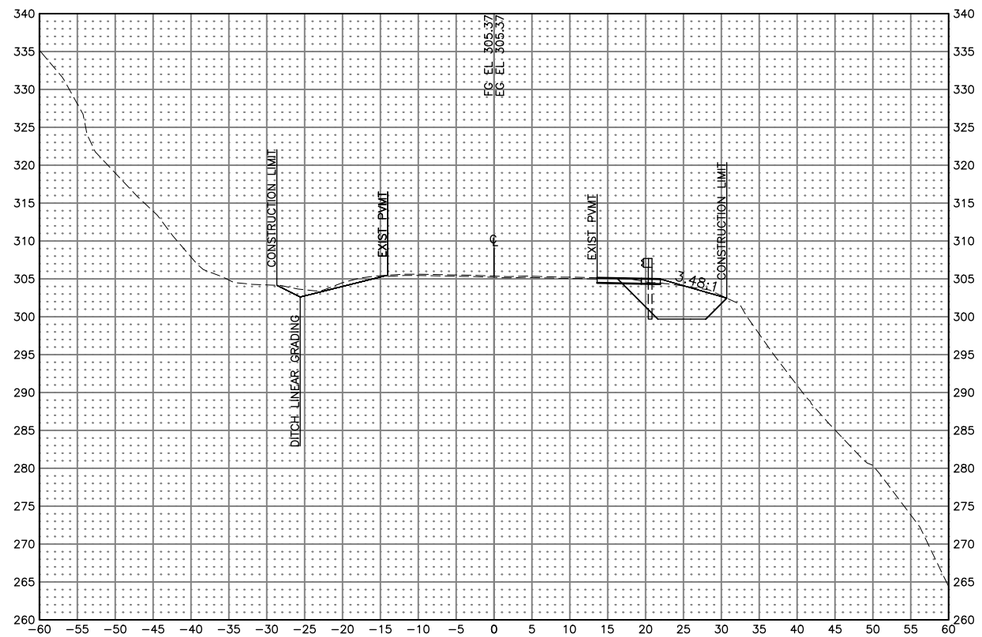
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
64.10 SF
76.0 CY
CUM 7068.5 CY

224+00



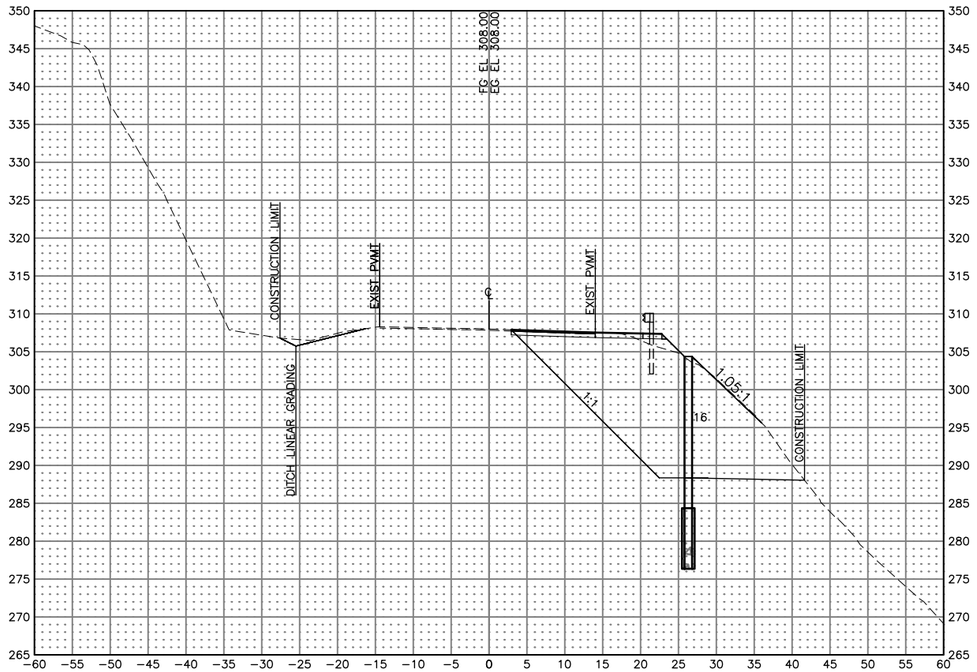
Gross Excavation
46.49 SF
2.5 CY
CUM 7071.0 CY

224+01.20

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X42	X49

Gross Excavation
180.02 SF
97.3 CY
CUM 7168.3 CY

224+25

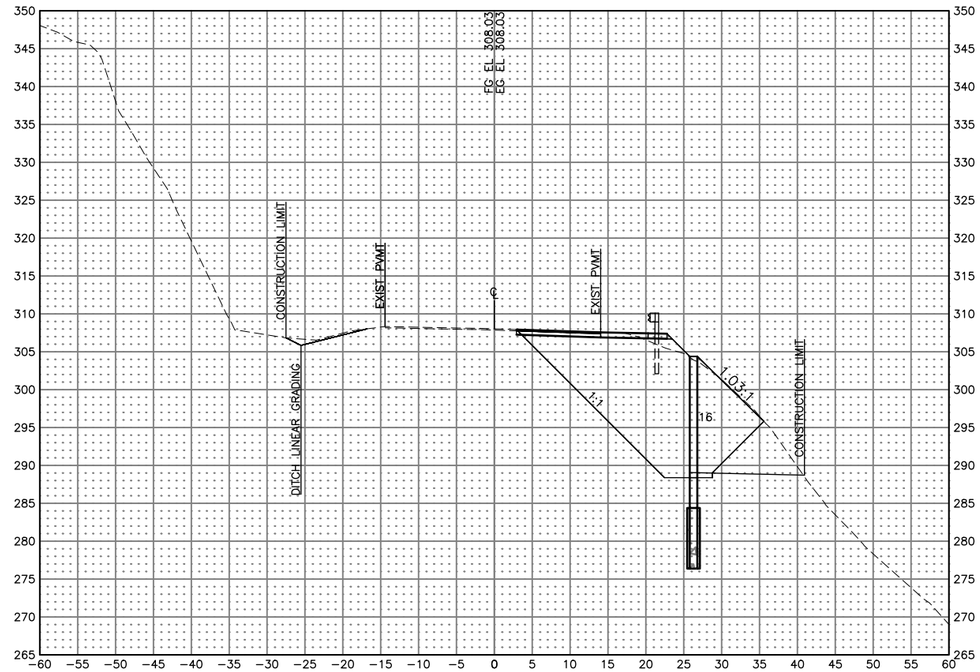


Gross Excavation
328.11 SF
211.4 CY
CUM 7379.7 CY

224+49.25

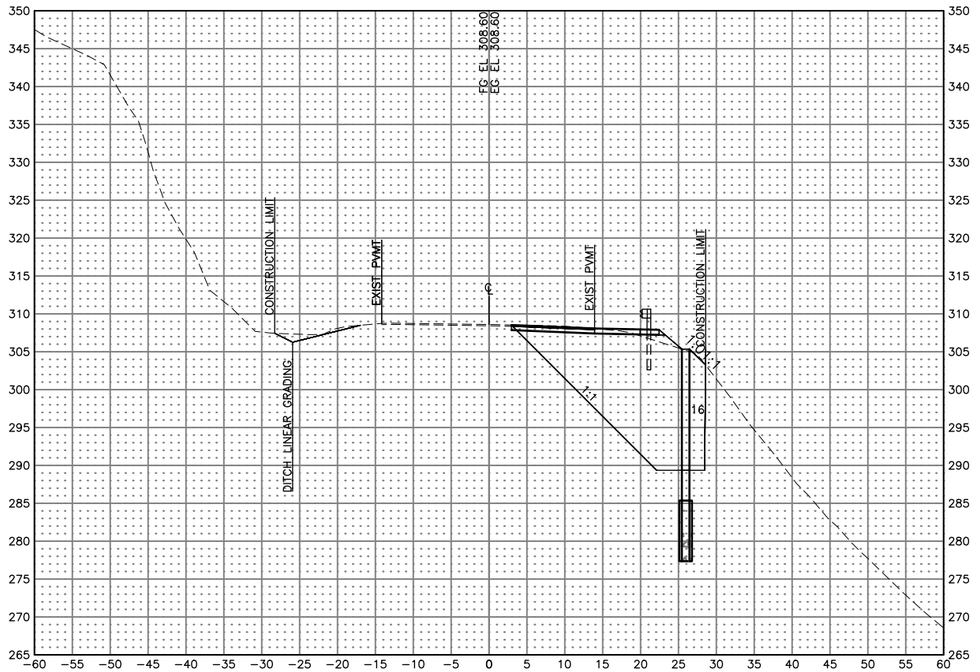
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X43	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
326.92 SF
9.1 CY
CUM 7388.9 CY

224+50

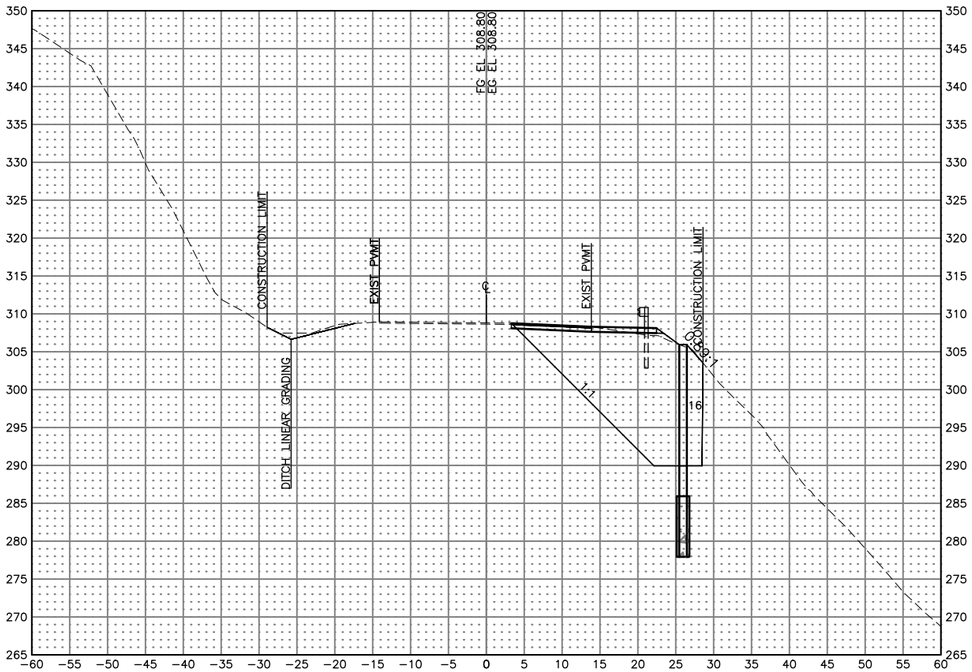


Gross Excavation
275.56 SF
185.5 CY
CUM 7574.4 CY

224+67.83

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X44	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
267.58 SF
67.5 CY
CUM 7641.9 CY

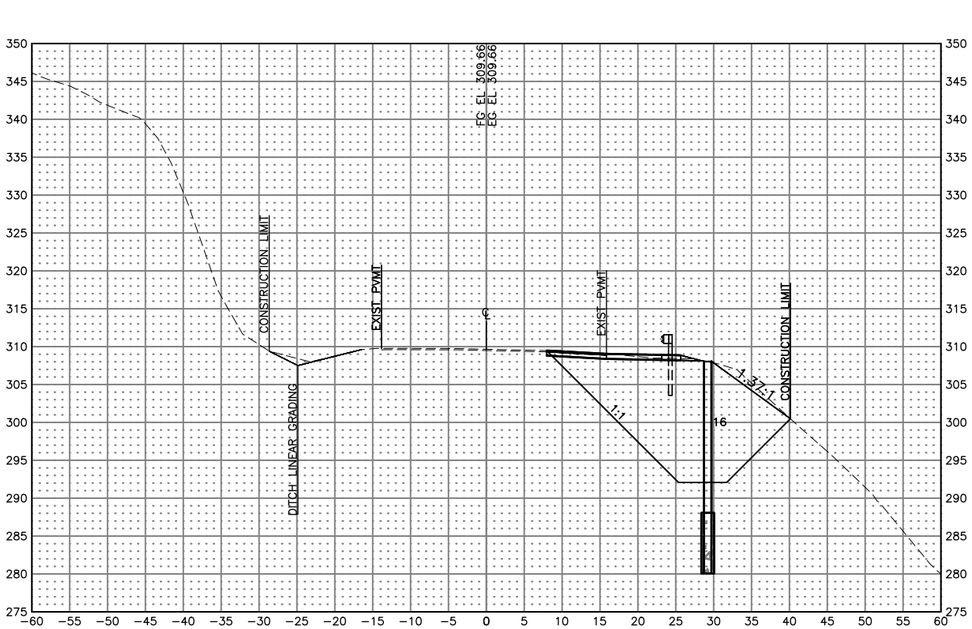
224+75

Gross Excavation
258.77 SF
227.5 CY
CUM 7869.4 CY

225+00

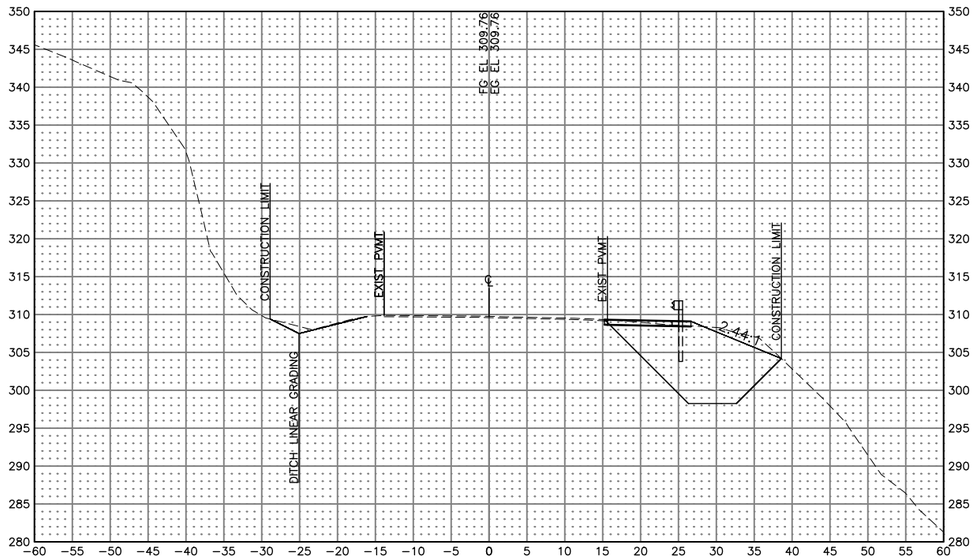
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X45	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
283.52 SF
180.5 CY
CUM 8049.9 CY

225+18.89



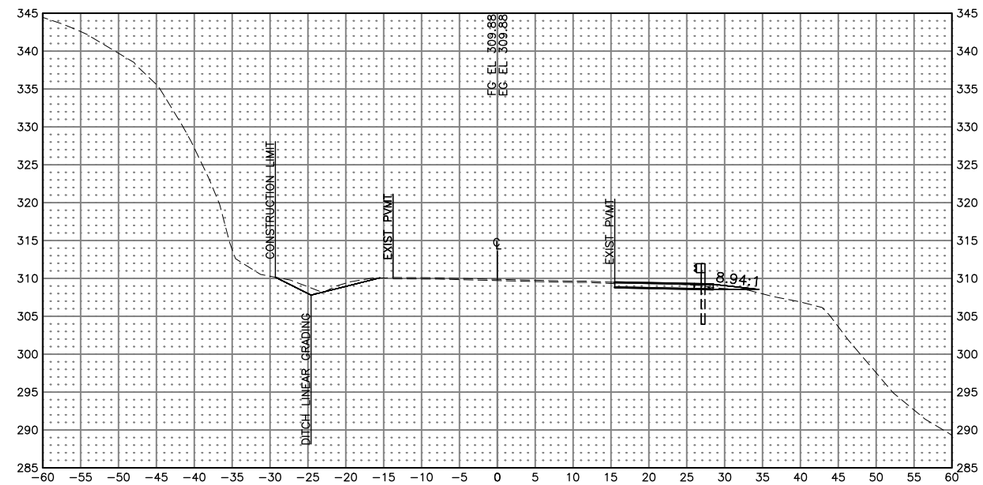
Gross Excavation
150.55 SF
49.1 CY
CUM 8099.0 CY

225+25

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X46	X49

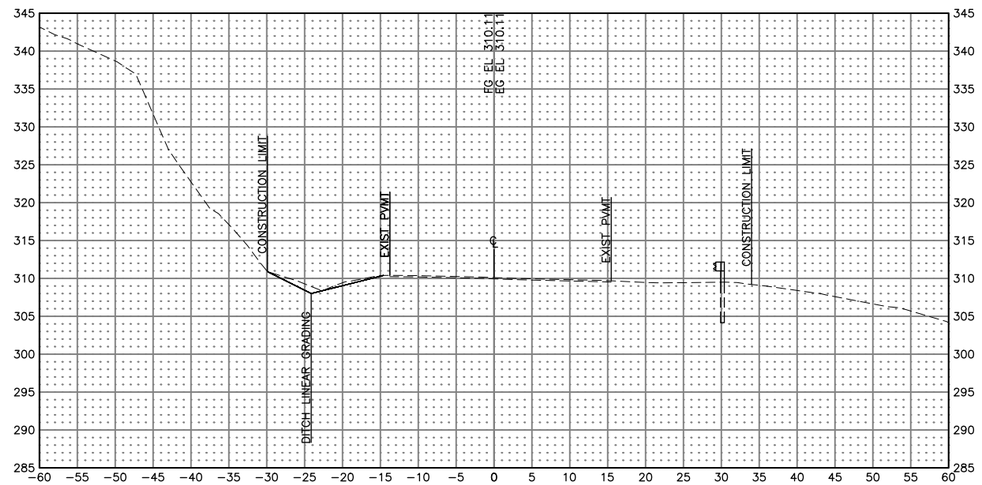
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PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
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Gross Excavation
0.49 SF
28.3 CY
CUM 8127.3 CY

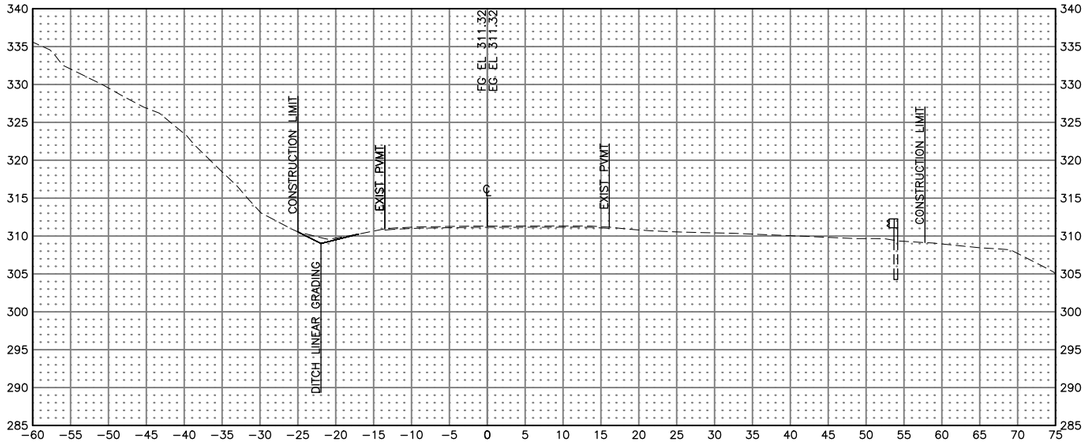
225+35.12



Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

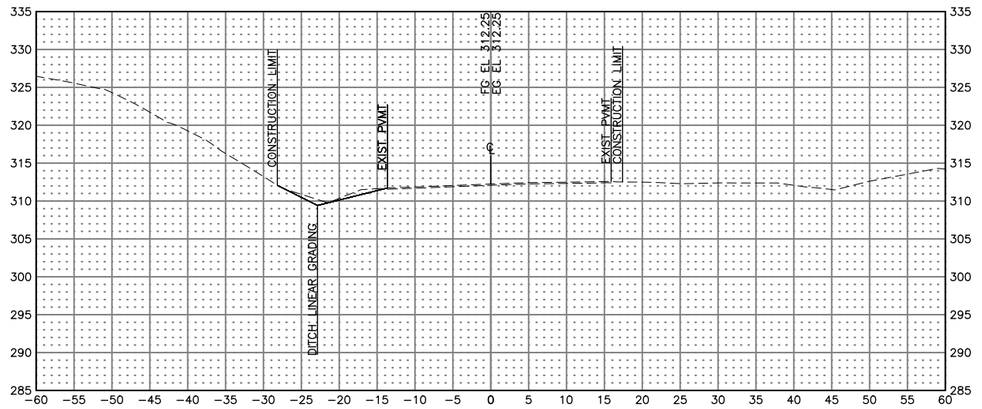
225+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X47	X49



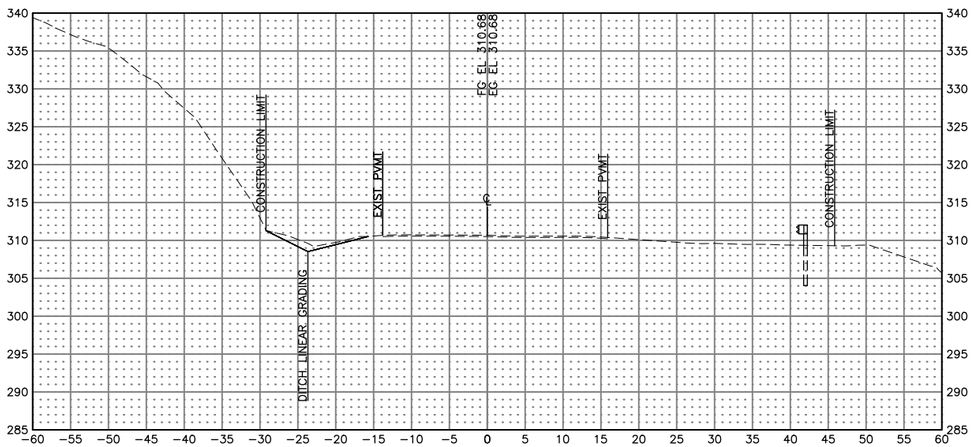
Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

226+50



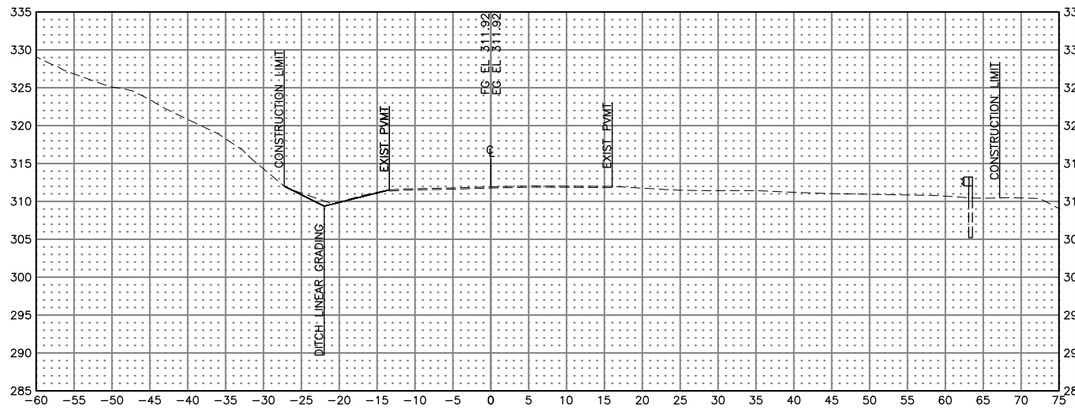
Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

227+50



Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

226+00

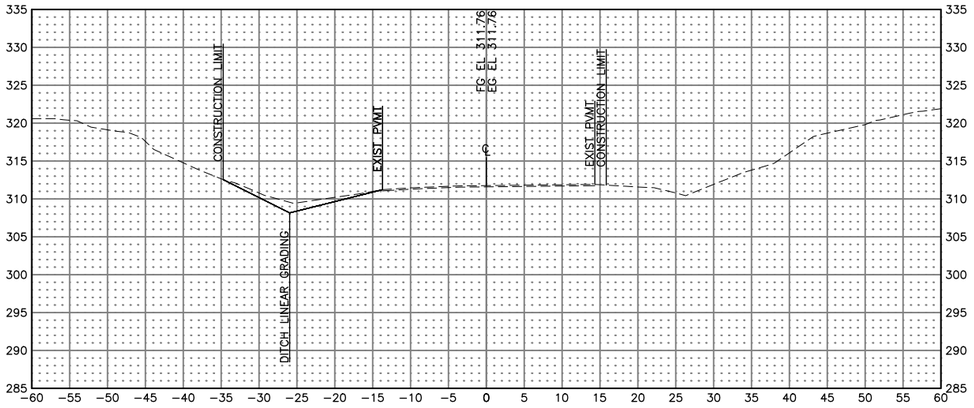


Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

227+00

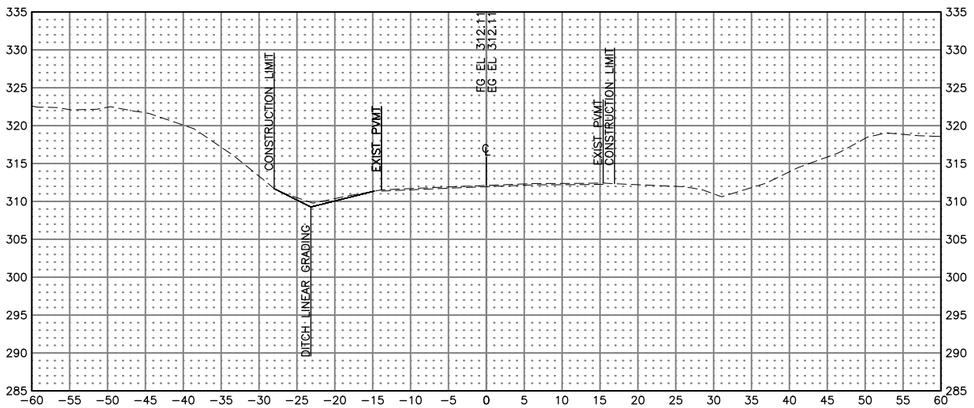
LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X48	X49

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120
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Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

228+50

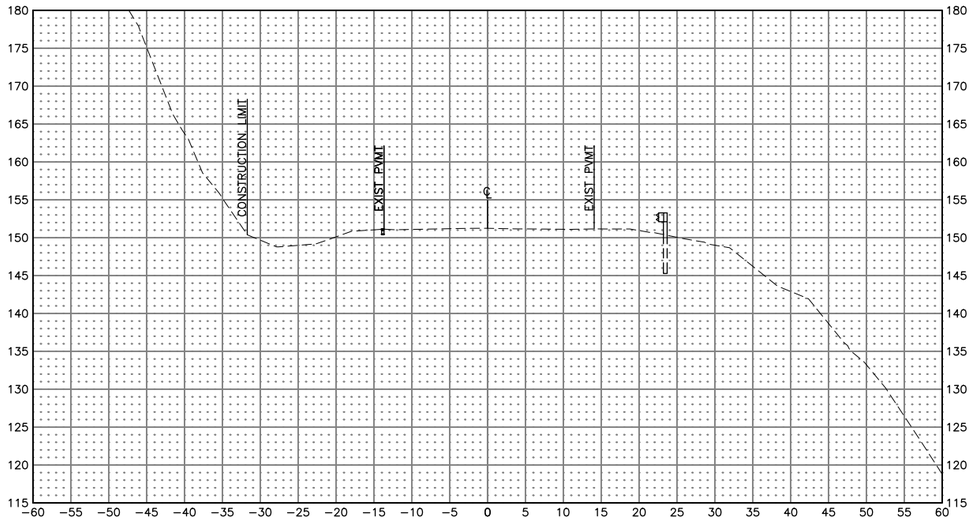


Gross Excavation
0.00 SF
0.0 CY
CUM 8127.3 CY

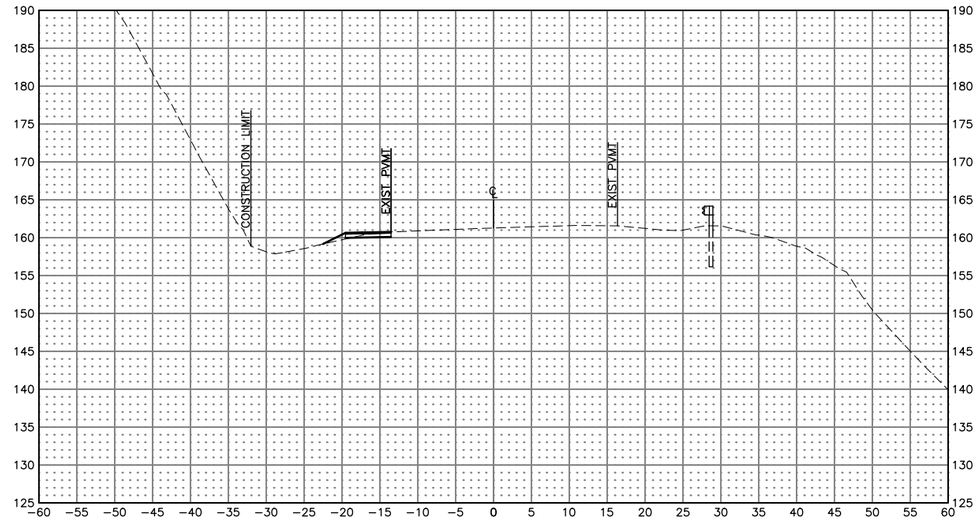
228+00

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALL	0391015/SFHWY00111	X49	X49

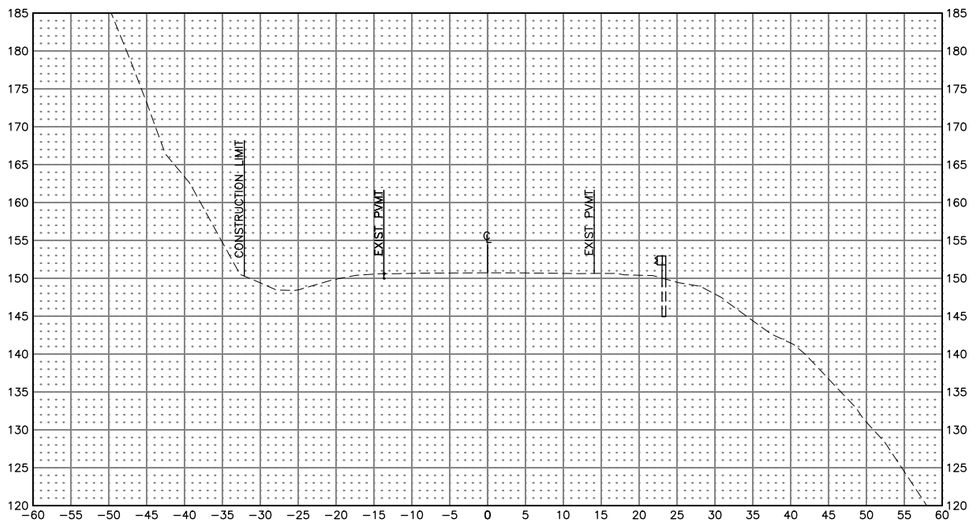
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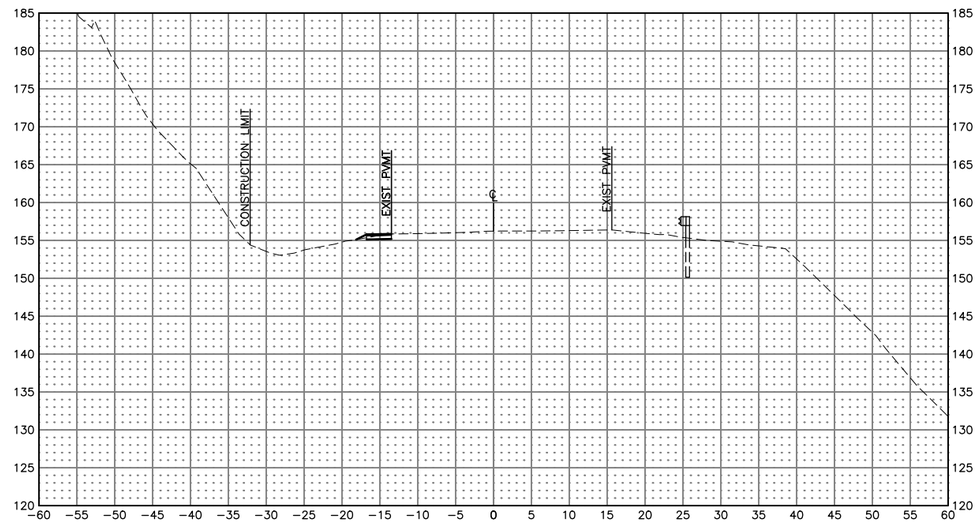
207+50



208+50



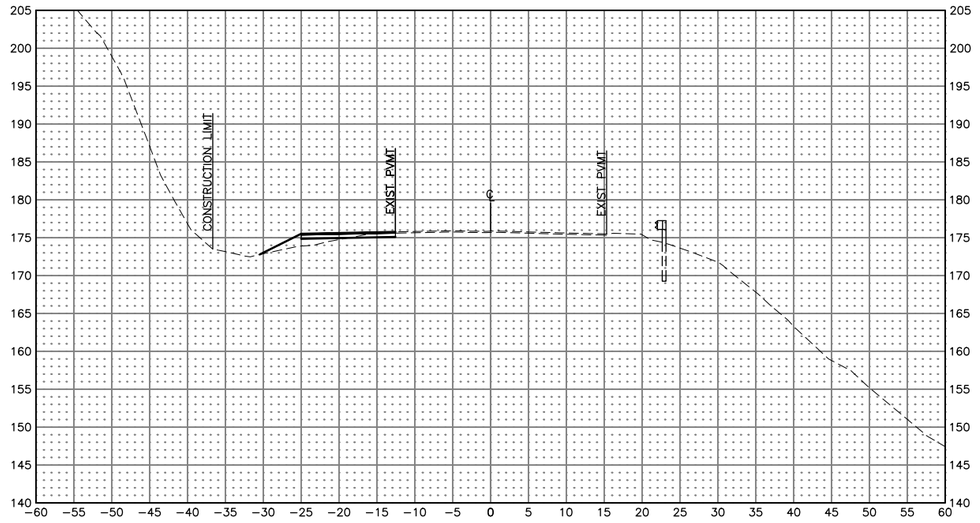
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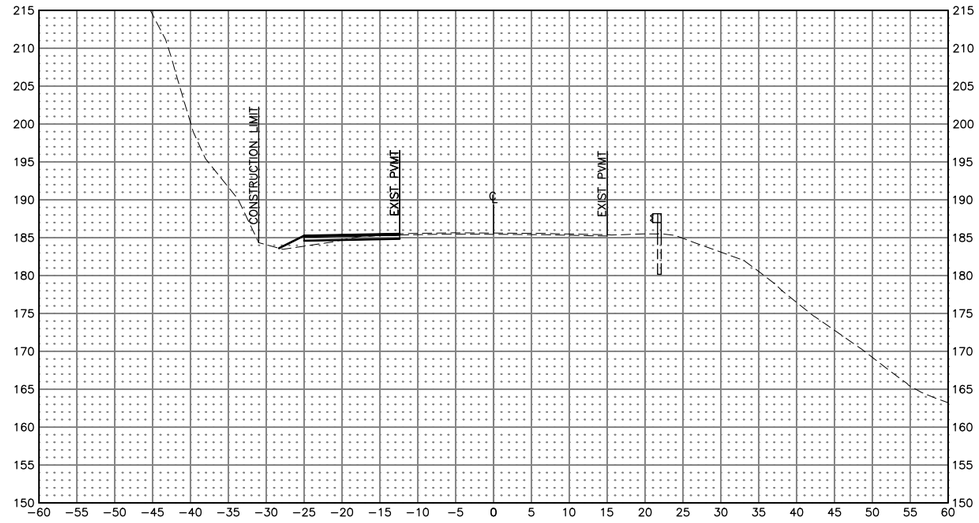
208+00

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
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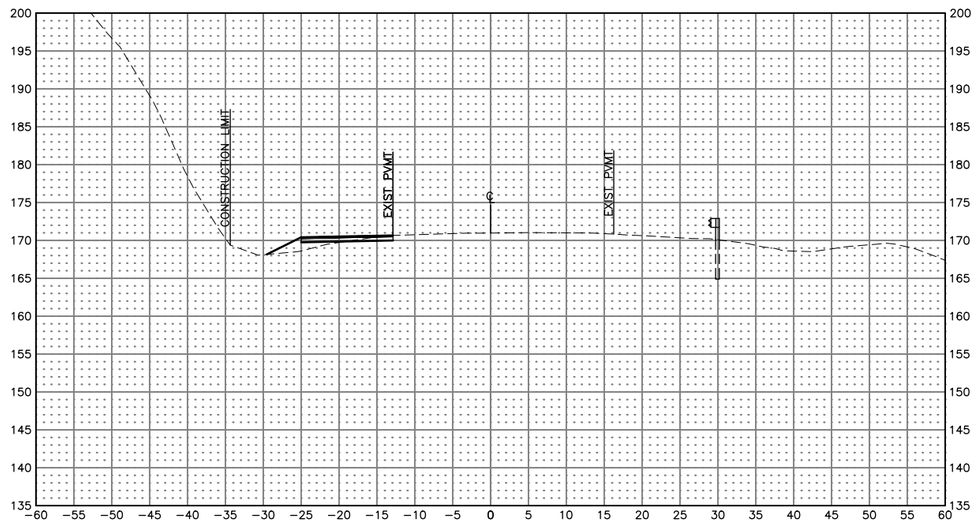
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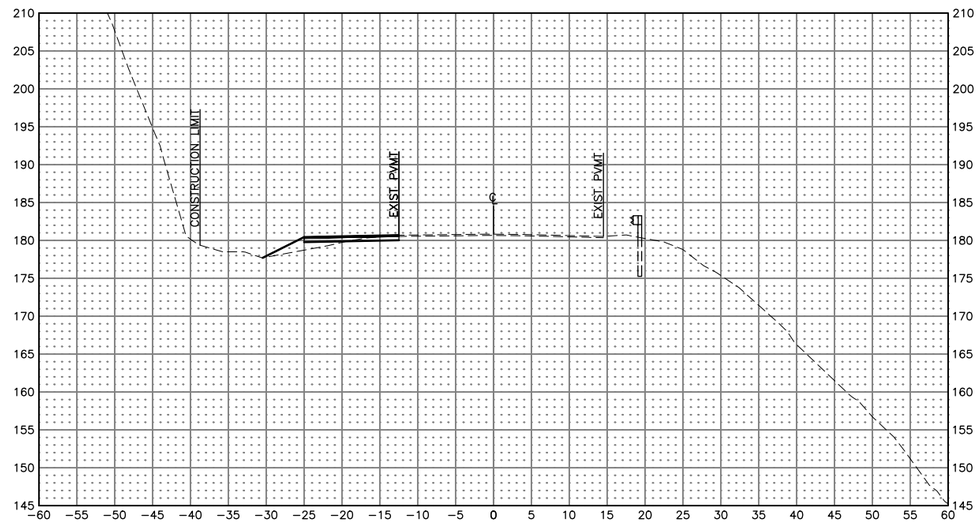
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211+00



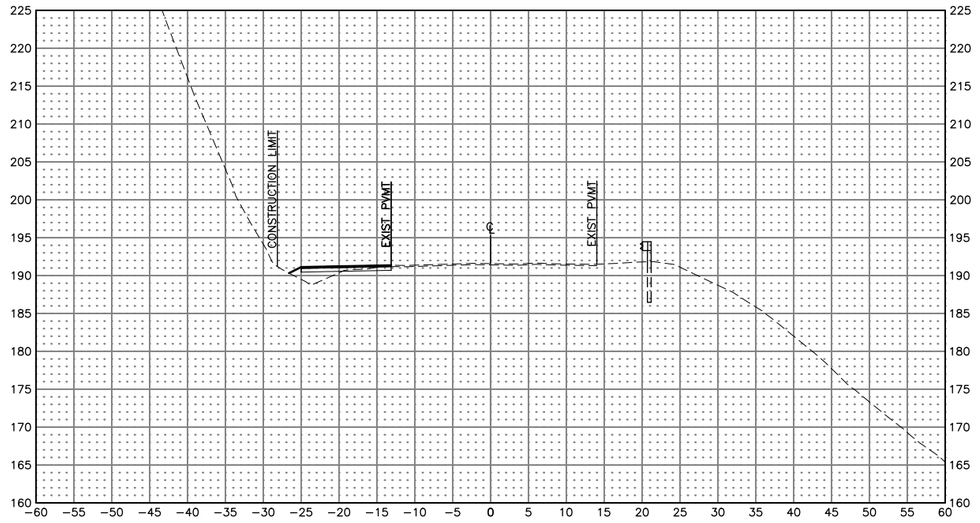
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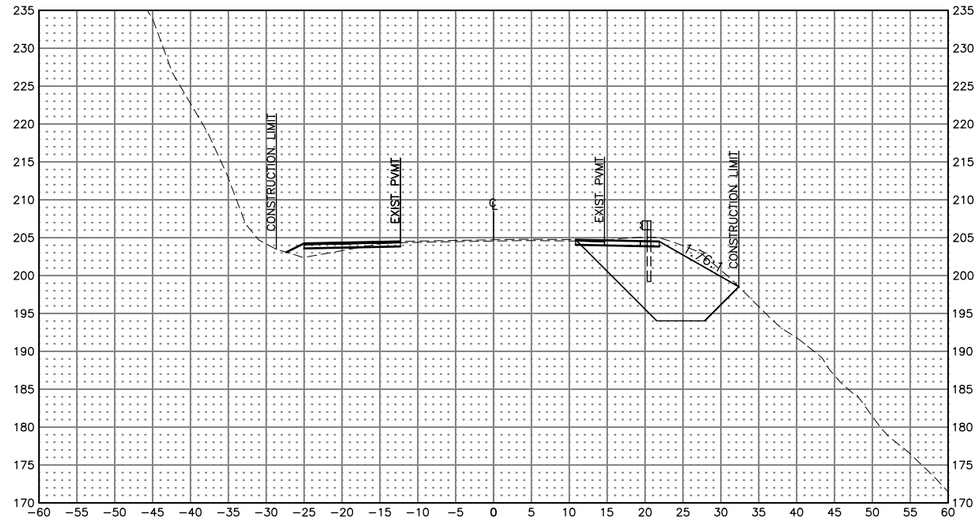
210+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX2	TX11

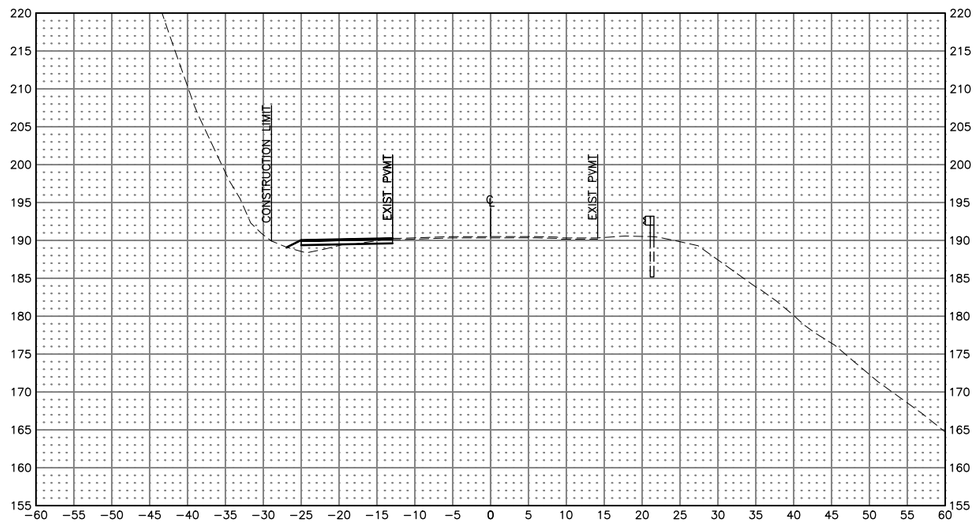
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



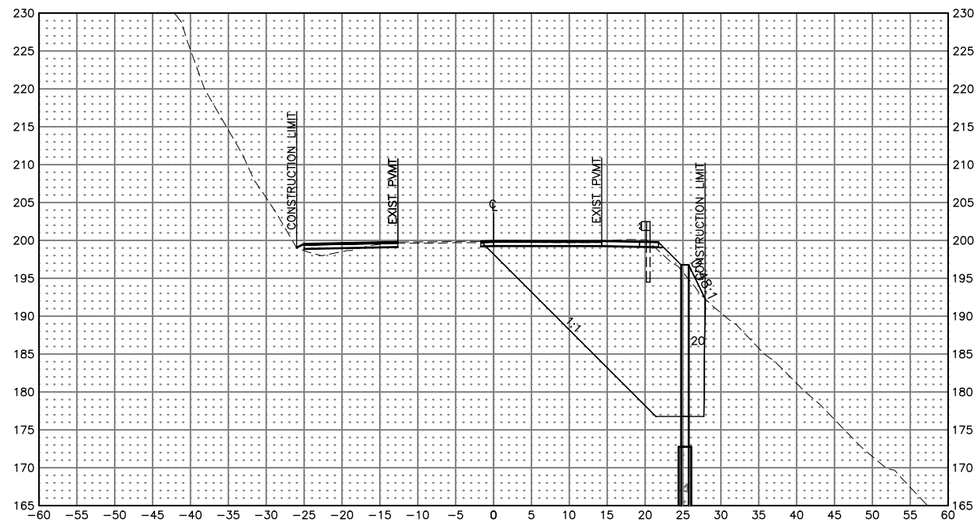
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213+00



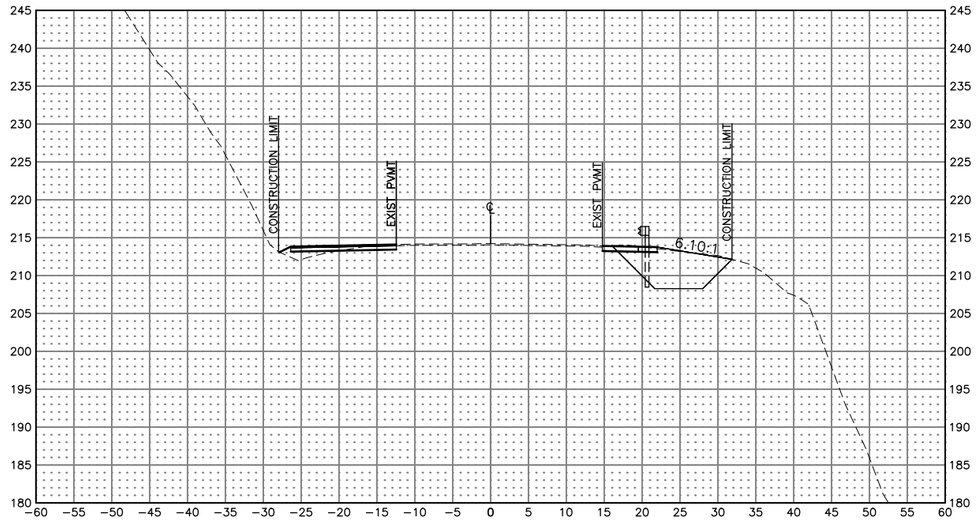
211+50



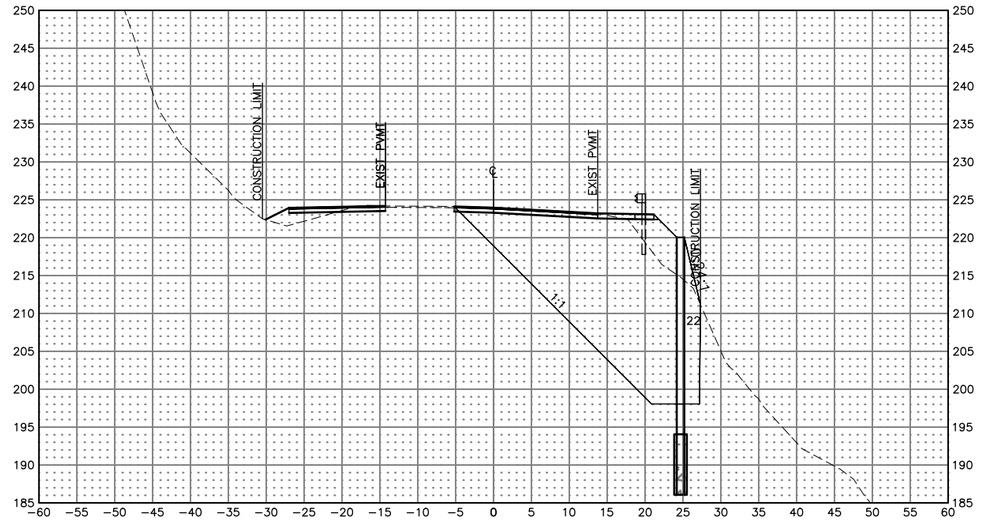
212+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX3	TX11

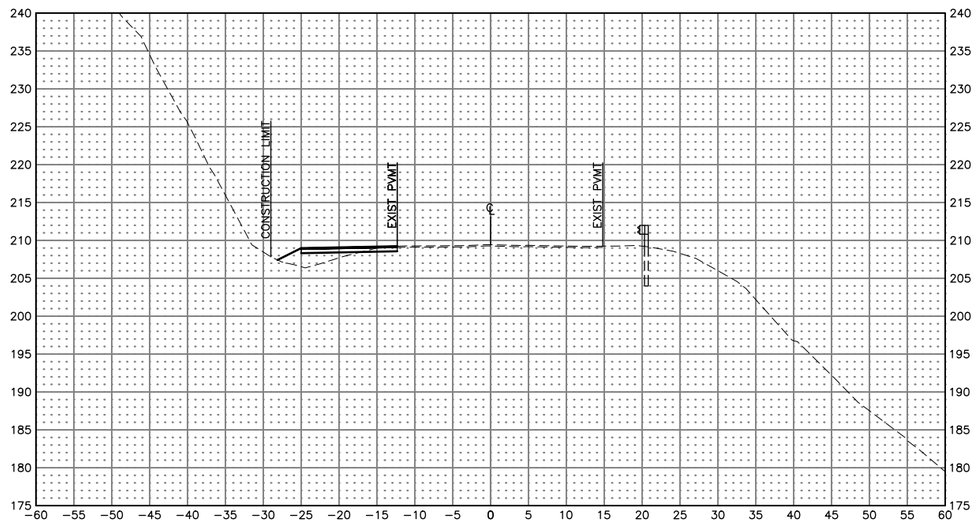
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



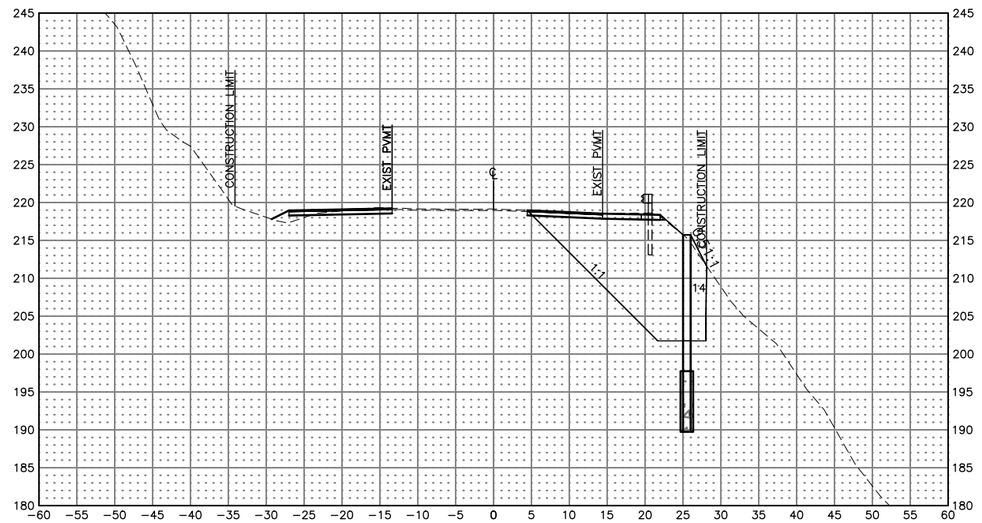
214+00



215+00



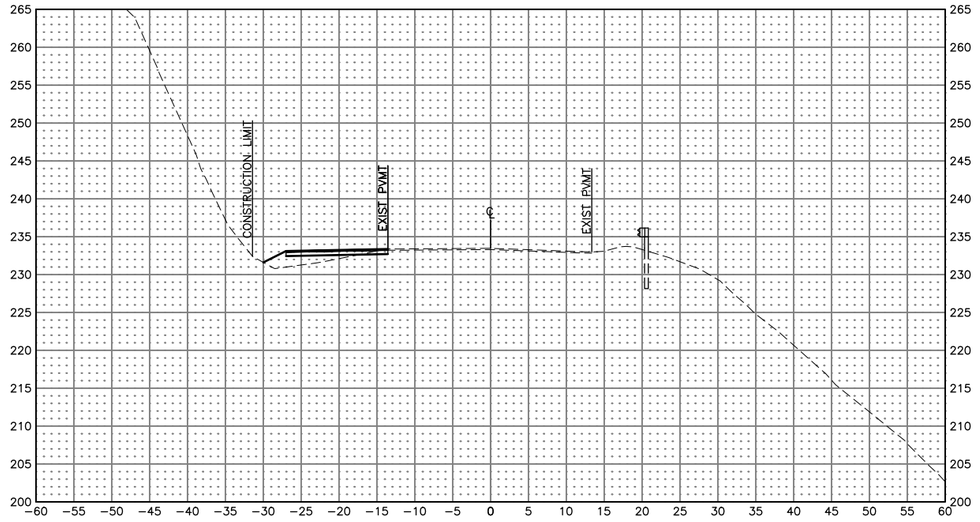
213+50



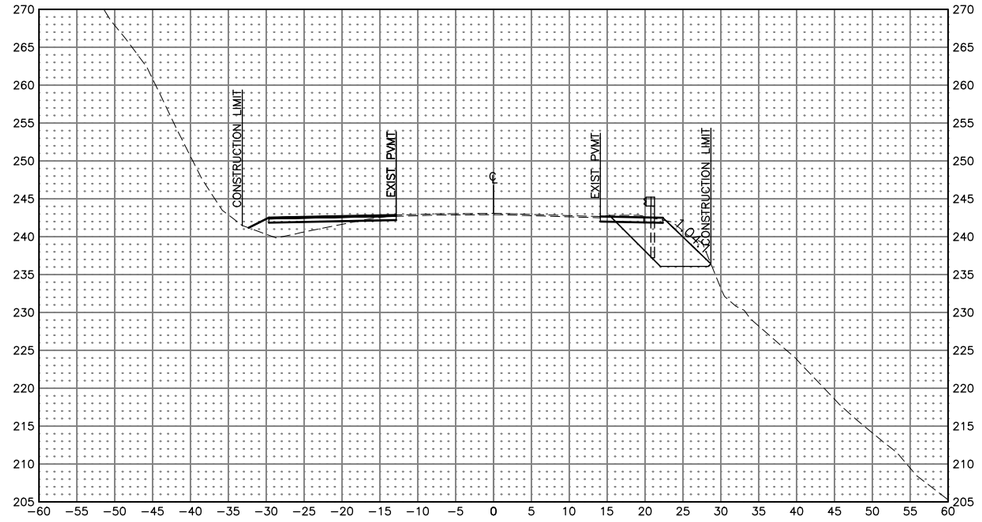
214+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX4	TX11

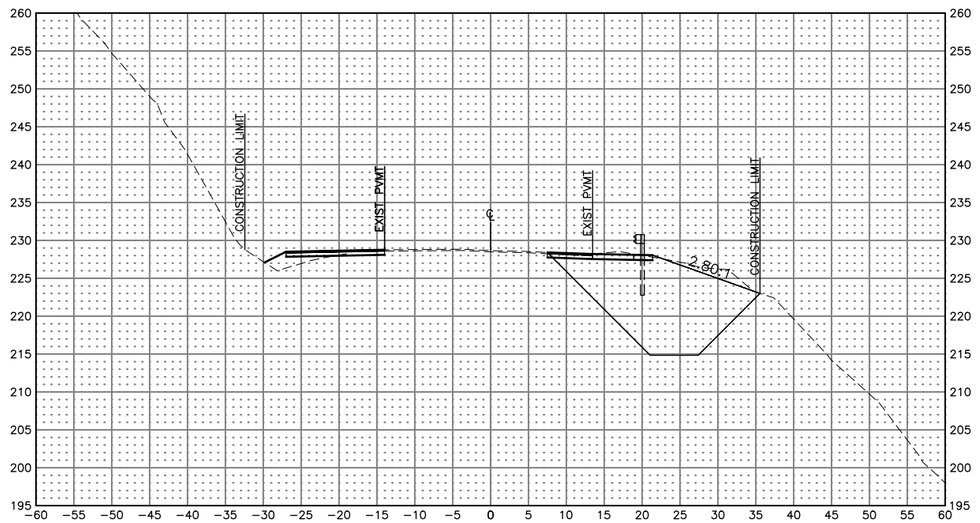
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



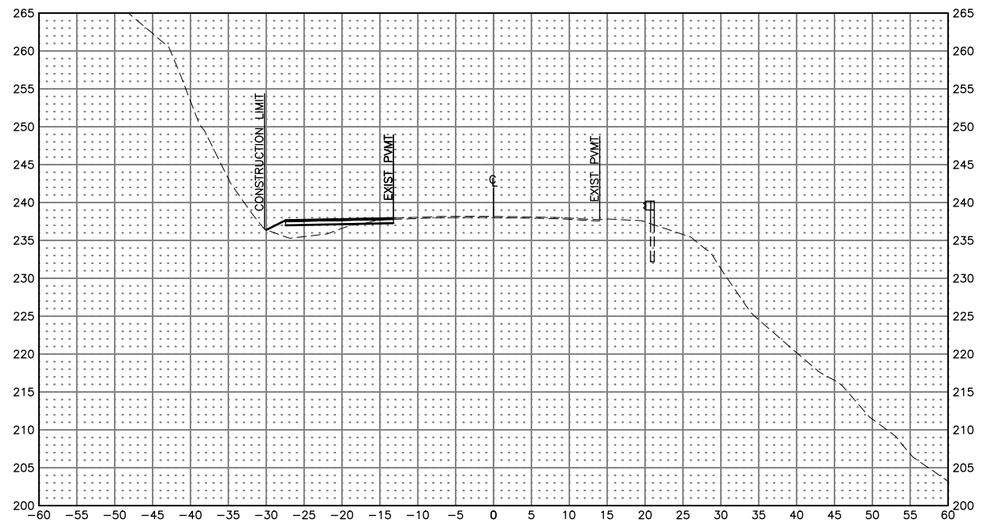
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217+00



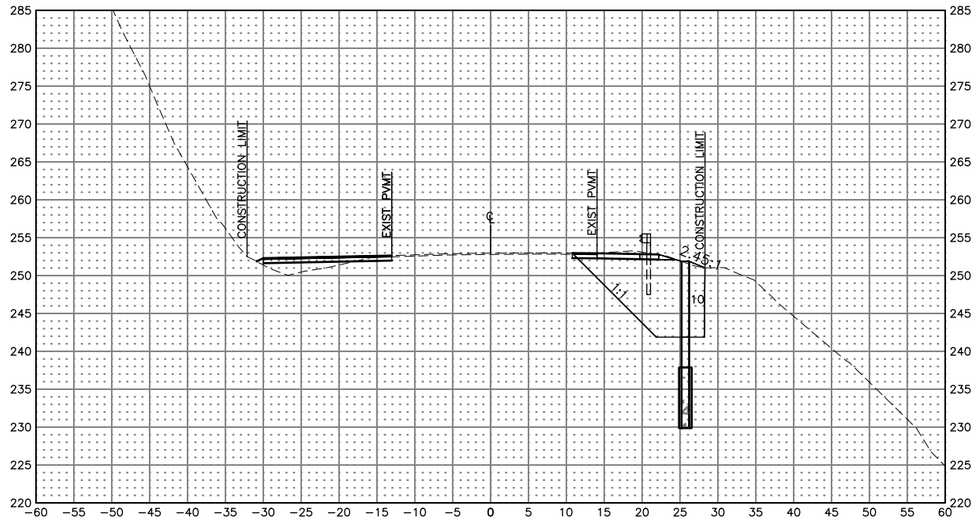
215+50



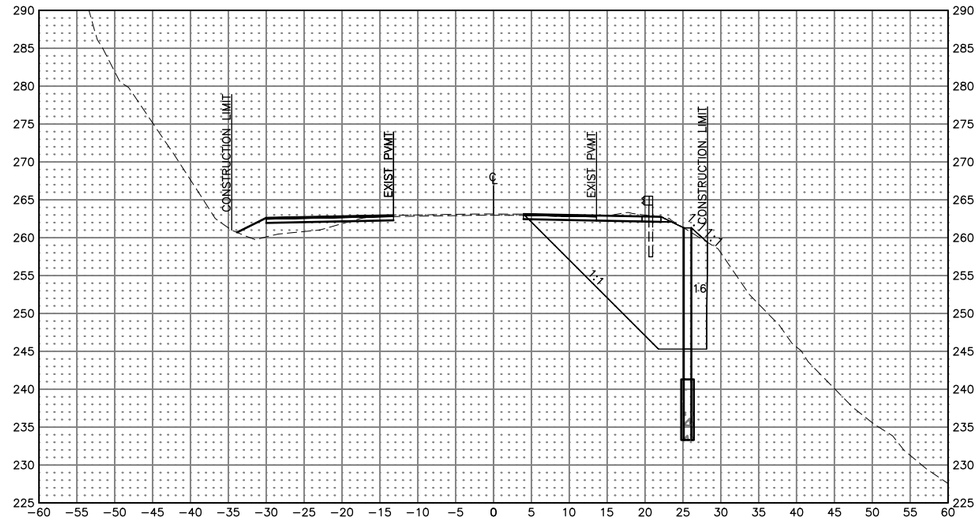
216+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX5	TX11

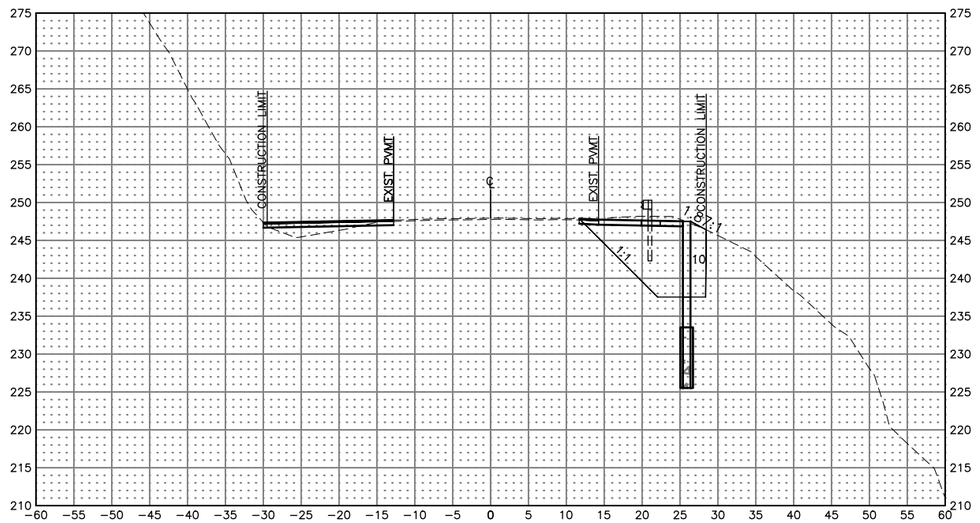
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



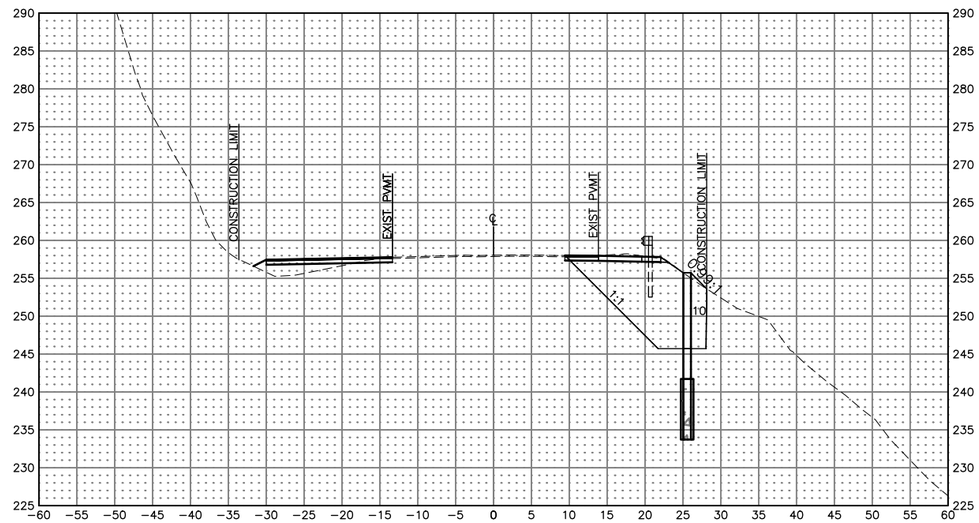
218+00



219+00



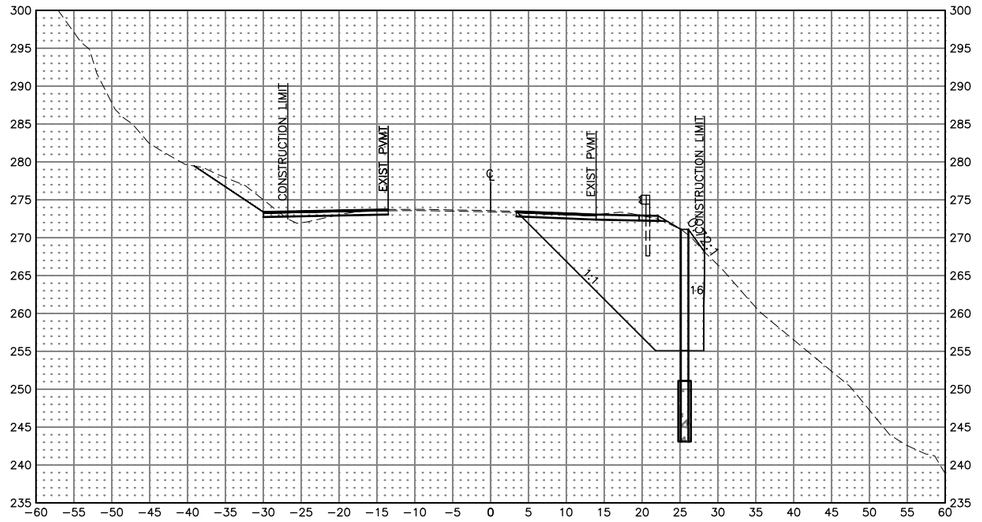
217+50



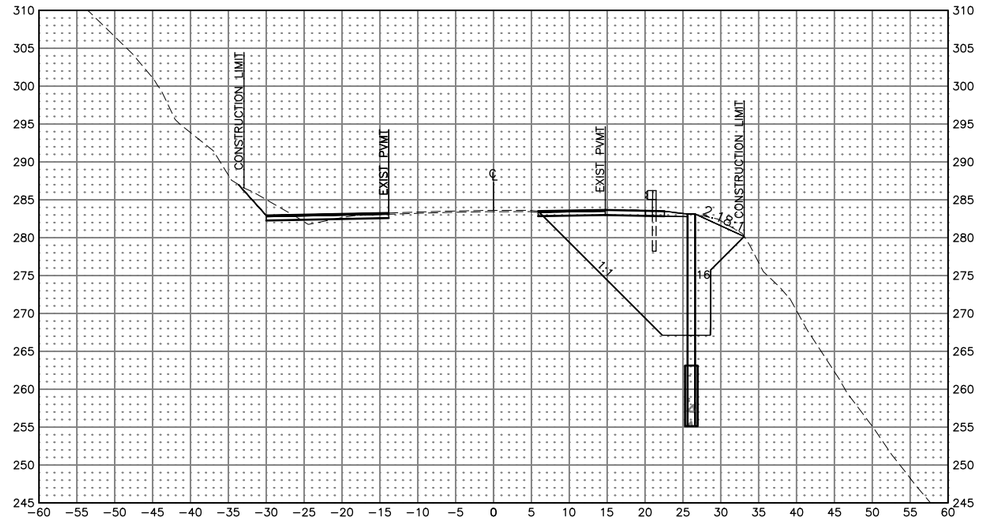
218+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX6	TX11

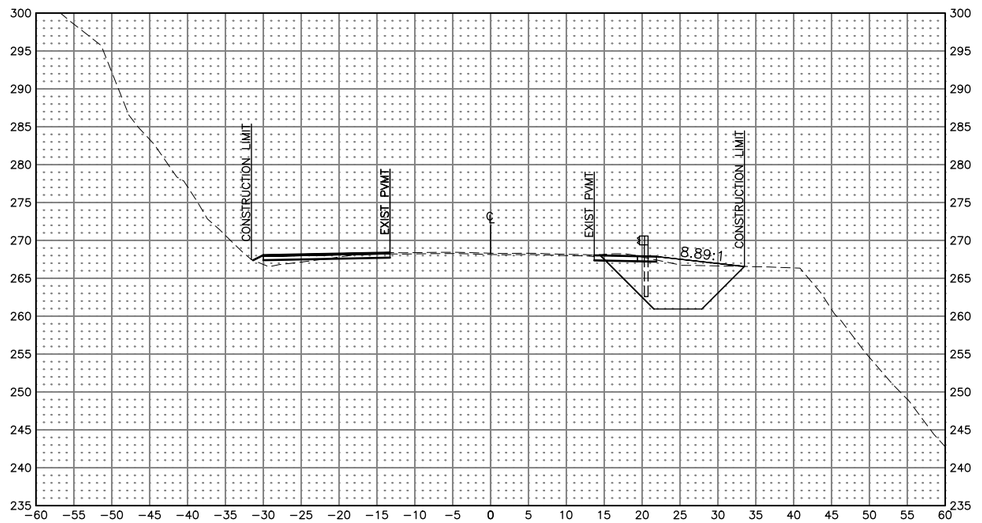
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



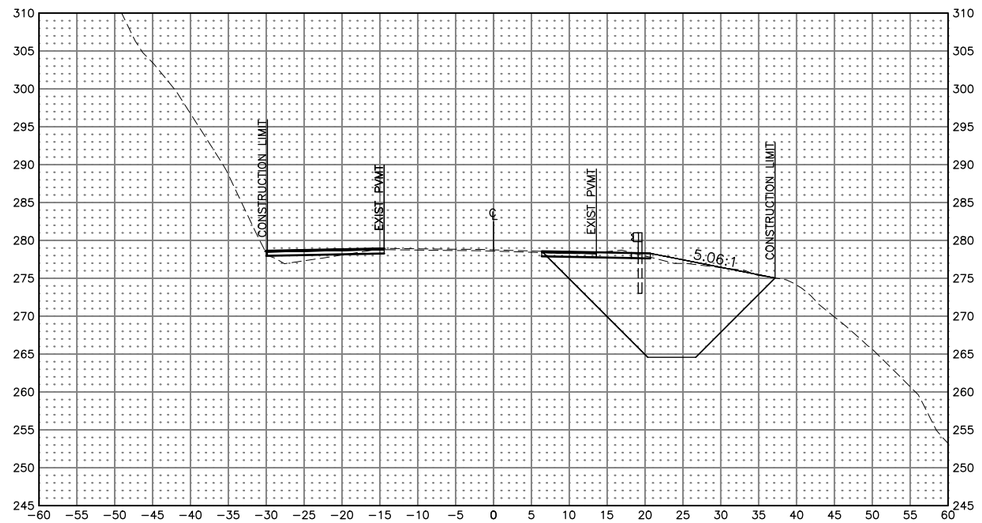
220+00



221+00



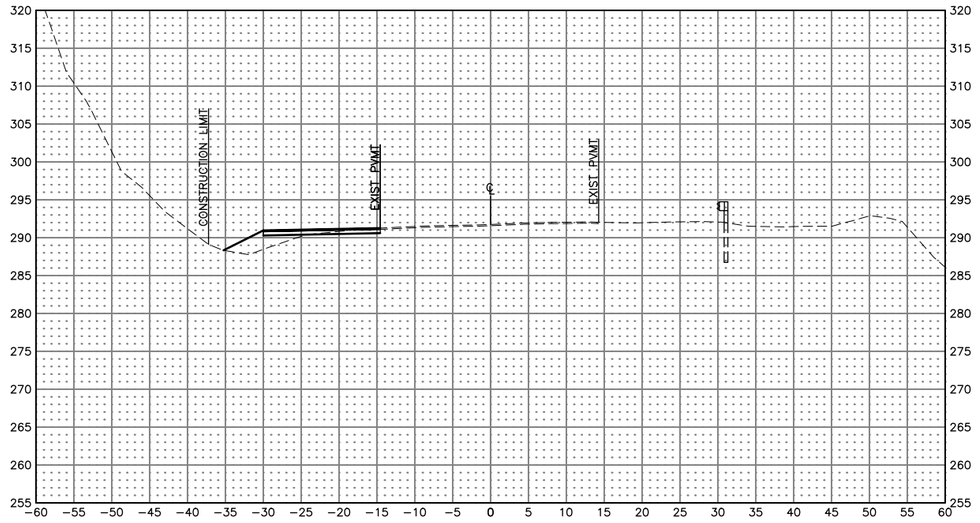
219+50



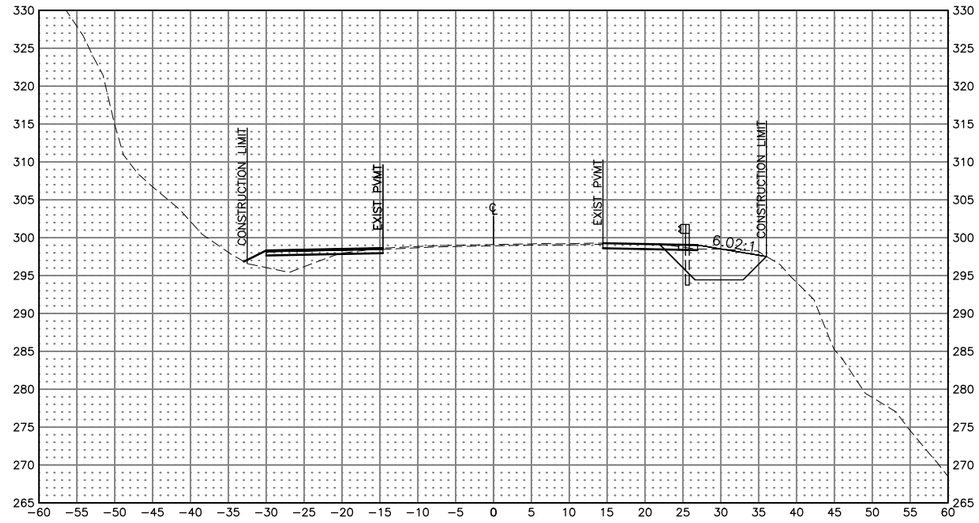
220+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX7	TX11

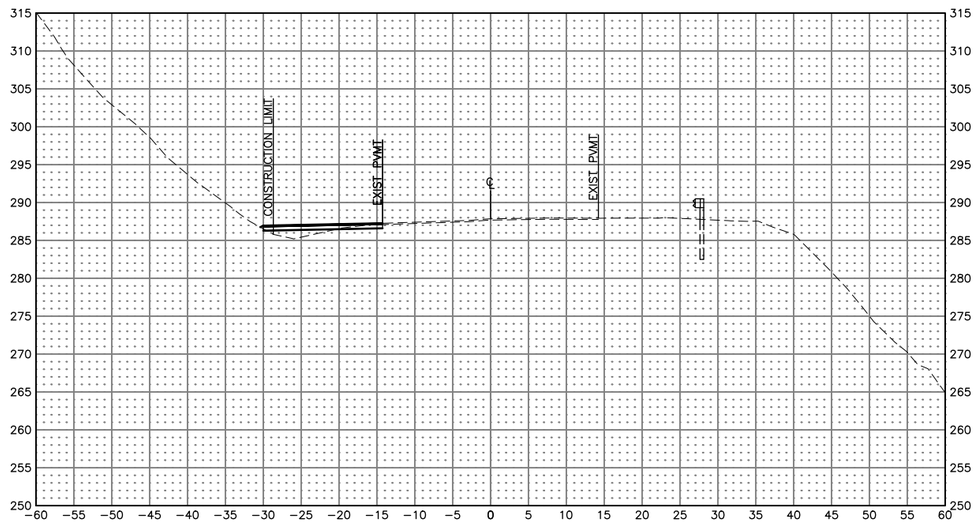
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



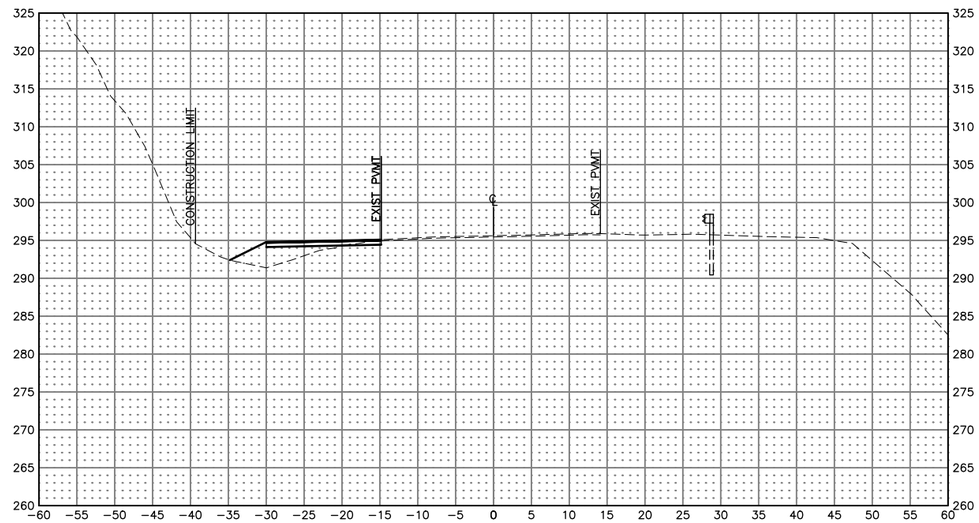
222+00



223+00



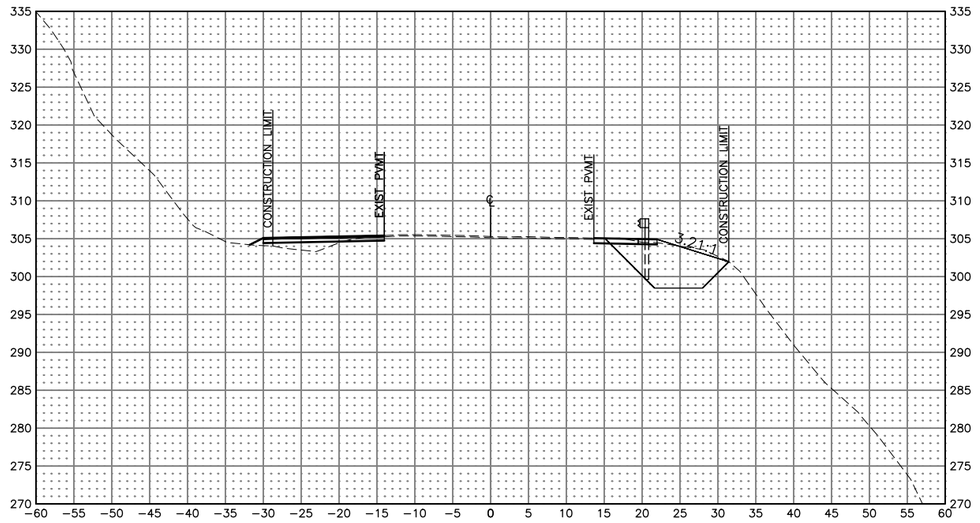
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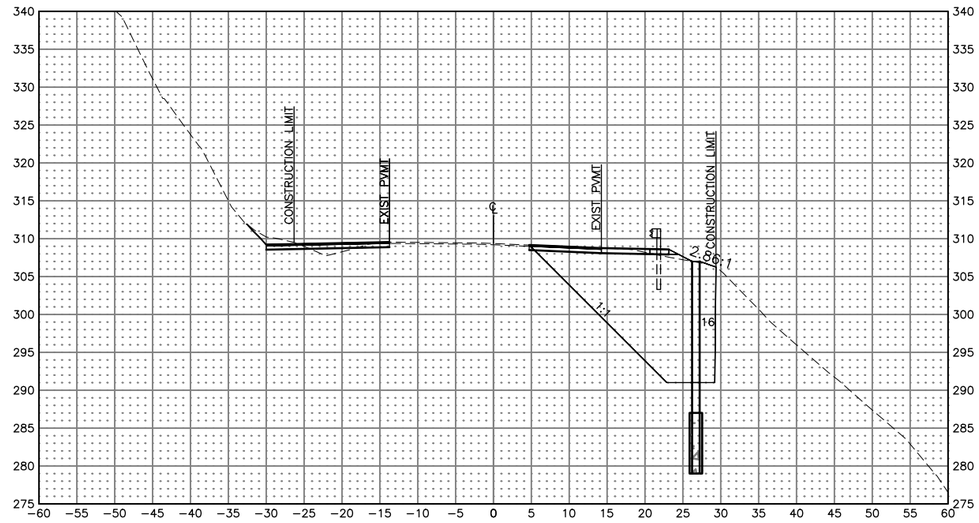
222+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX8	TX11

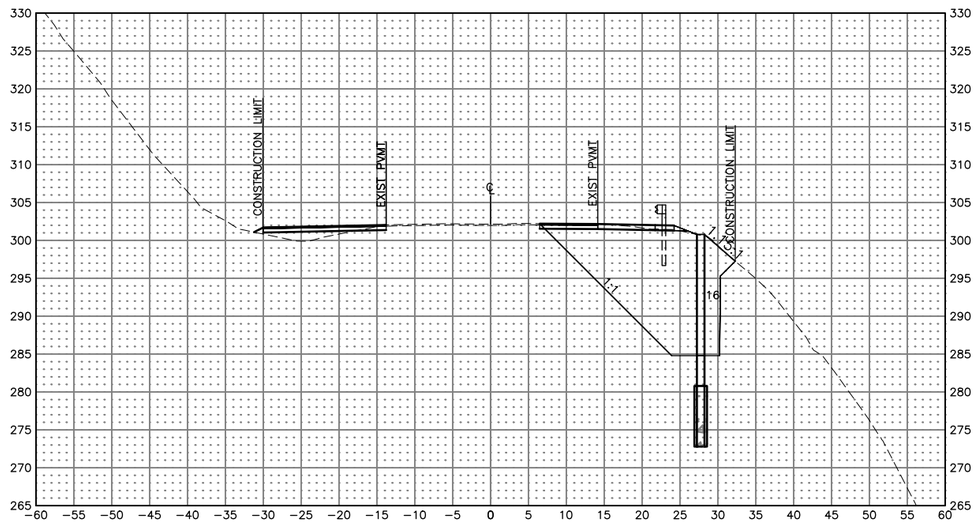
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



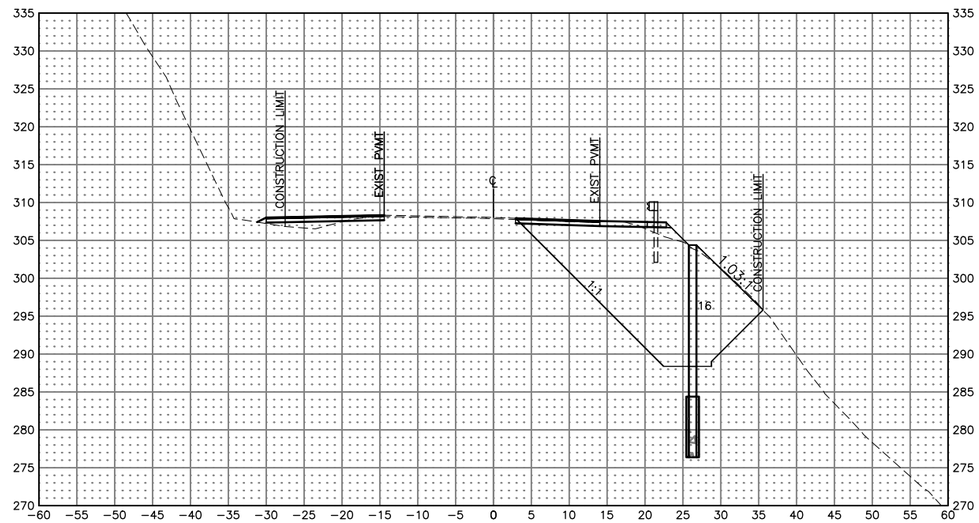
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225+00



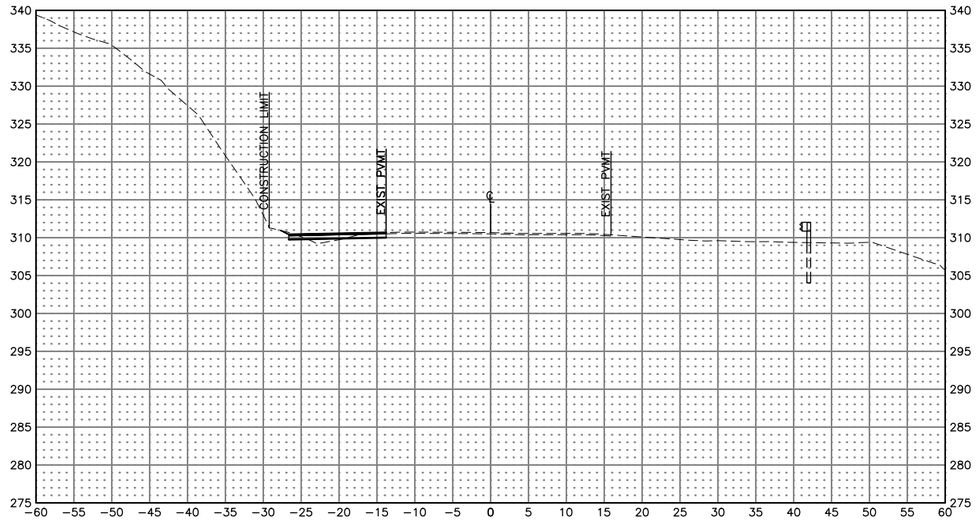
223+50



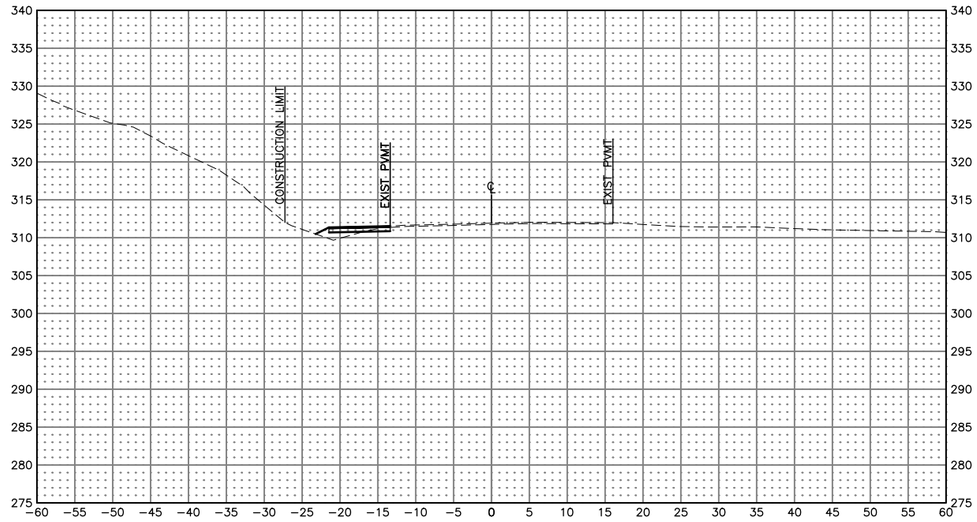
224+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX9	TX11

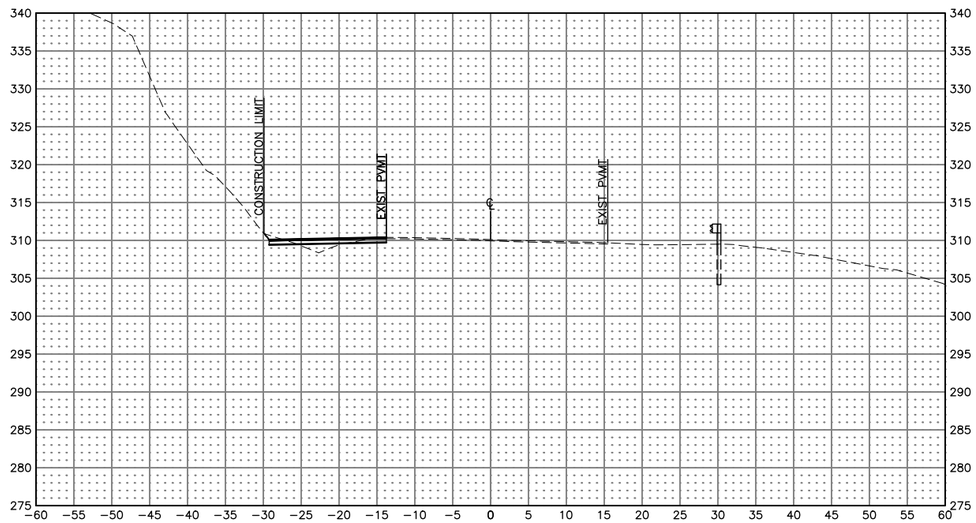
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC, 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



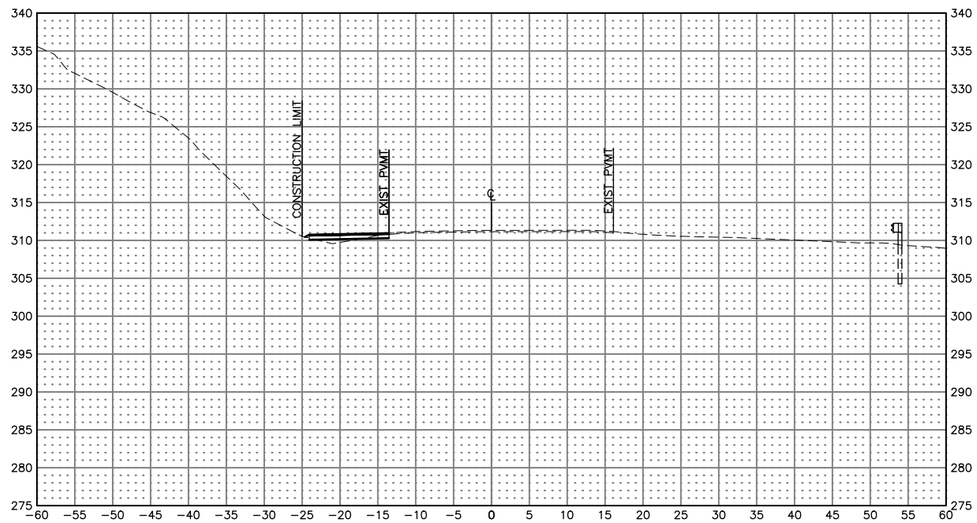
226+00



227+00



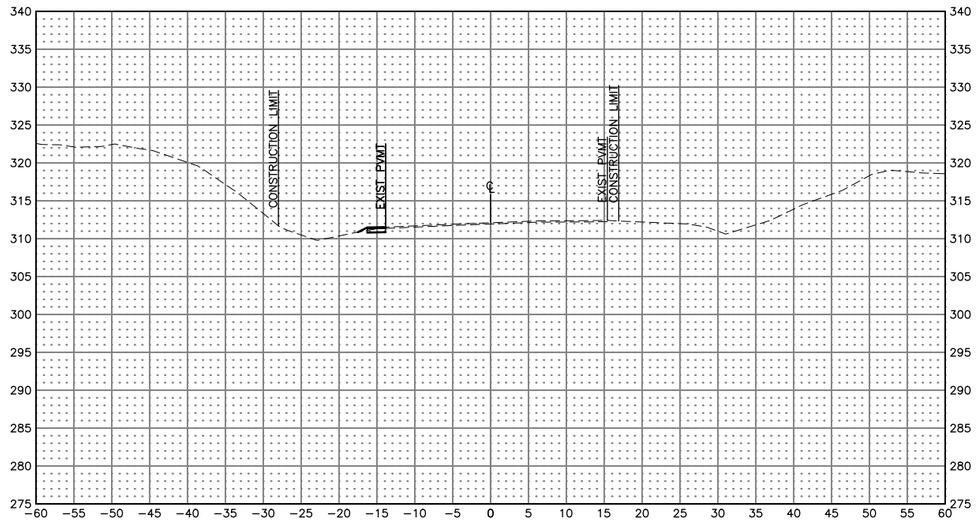
225+50



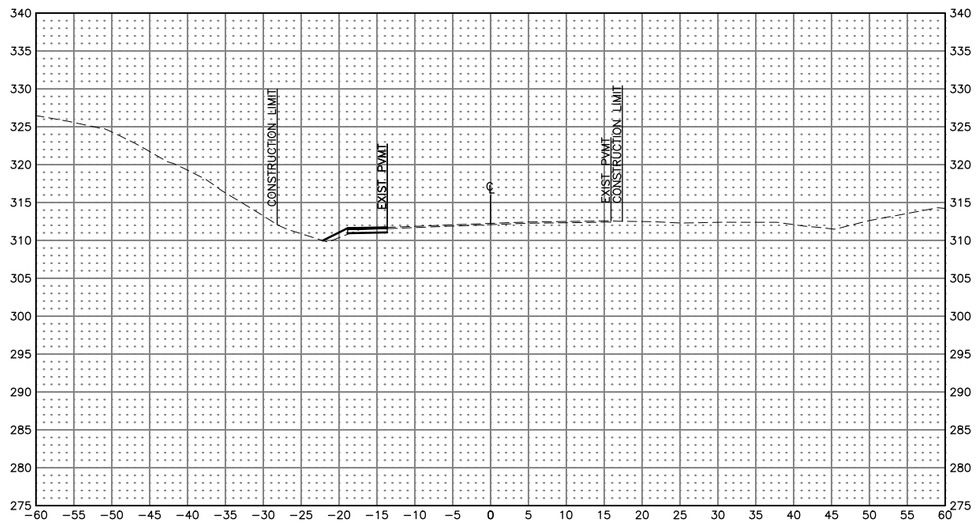
226+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX10	TX11

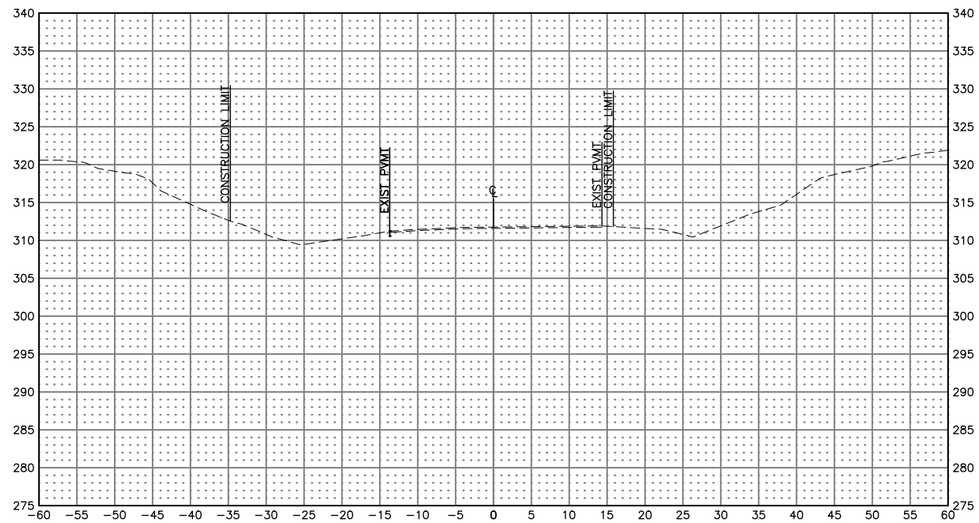
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08



228+00



227+50



228+50

LINE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
TCP	0391015/SFHWY00111	TX11	TX11

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC; 3335 ARCTIC BOULEVARD, STE 100 ANCHORAGE, AK 99503 (907)564-2120 AECL861
FILE: H:\Jobs\18-039 Kodiak-Chiniak Hwy. Rehab MP15-31 (DOT&PF-SC)\CAD\Design\00111-CM-P1.dwg by ryarmak DATE: 8/20/2025 10:08