

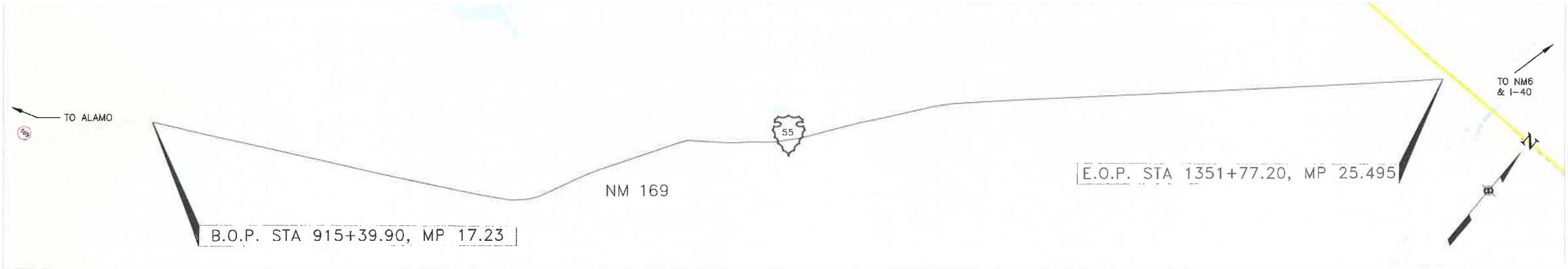
NAVAJO DIVISION OF TRANSPORTATION

PLANS FOR PROPOSED

N55(1-2) PAVEMENT REHAB PROJECT

I.D. N55
SOCORRO COUNTY
LENGTH 8.265 miles

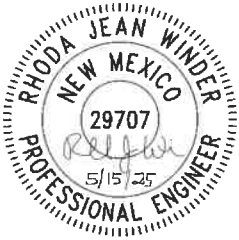
INDEX OF SHEETS	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & UTILITIES
3	SUMMARY OF QUANTITIES
4	ESTIMATED QUANTITIES
5	TYPICAL SECTIONS
6	LOCATION PLAN LAYOUT
7	N55 ROADWAY LOCATION B - 1
8	N55 ROADWAY LOCATION B - 2
9	N55 ROADWAY LOCATION B - 3 & A - 1
10	N55 ROADWAY LOCATION B - 4
11	N55 ROADWAY LOCATION B - 5
12	N55 ROADWAY LOCATION B - 6
13	N55 ROADWAY LOCATION A - 2
14	N55 ROADWAY LOCATION B - 7
15	N55 ROADWAY LOCATION A - 3
16 THRU 17	N55 ROADWAY LOCATION B - 8
18	N55 ROADWAY LOCATION B - 9
19	N55 ROADWAY LOCATION B - 10
20	N55 ROADWAY LOCATION B - 11
21	N55 ROADWAY LOCATION B - 12
22	N55 ROADWAY LOCATION B - 13
23	TRAFFIC CONTROL
PROJECT TOTAL = 23	



PROJECT LENGTH				
LOCATION	STATION	TO	STATION	
B.O.P.	915+39.90			
B-1	988+23.72	-	990+20.58	196.86 0.037
B-2	992+50.25	-	996+43.97	393.72 0.075
B-3	999+39.26	-	1003+32.98	393.72 0.075
A-1	1004+64.22	-	1005+62.65	98.43 0.019
B-4	1030+89.02	-	1036+13.98	524.96 0.099
B-5	1078+46.47	-	1080+43.33	196.86 0.037
B-6	1094+21.35	-	1096+18.21	196.86 0.037
A-2	1152+28.72	-	1157+53.68	524.96 0.099
B-7	1169+25.00	-	1177+22.28	797.28 0.151
A-3	1180+50.38	-	1181+98.03	147.65 0.028
B-8	1190+34.68	-	1214+62.62	2427.94 0.460
B-9	1223+48.49	-	1233+65.60	1017.11 0.193
B-10	1262+20.07	-	1264+16.93	196.86 0.037
B-11	1287+46.03	-	1289+41.89	196.86 0.037
B-12	1287+46.44	-	1291+40.16	393.72 0.075
B-13	1347+83.48	-	1351+44.39	360.91 0.068
E.O.P.	1351+77.20			
TOTAL			43637.30	8.265

TYPE OF CONSTRUCTION:
PAVEMENT RECONSTRUCTION, BORROW, GEOGRID, AGGREGATE BASE COURSE, HOT MIX ASPHALT (HMA) PAVEMENT, TRAFFIC CONTROL AND STRIPING.

PLANS PREPARED BY
WILSON & COMPANY
4401 MASTHEAD ST. NE
SUITE 150
ALBUQUERQUE, NM 87109



RECOMMENDED:
[Signature]
PRINCIPAL ENGINEER
NAVAJO DIVISION OF TRANSPORTATION

DATE: 6/13/25

APPROVED:
[Signature]
DIRECTOR
NAVAJO DIVISION OF TRANSPORTATION

DATE: 6/16/2025

U.S. CUSTOMARY DIMENSIONS:
SLOPES ARE EXPRESSED AS RUN:RISE

SPECIFICATIONS:
"STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION" BY THE NEW MEXICO DEPARTMENT OF TRANSPORTATION.



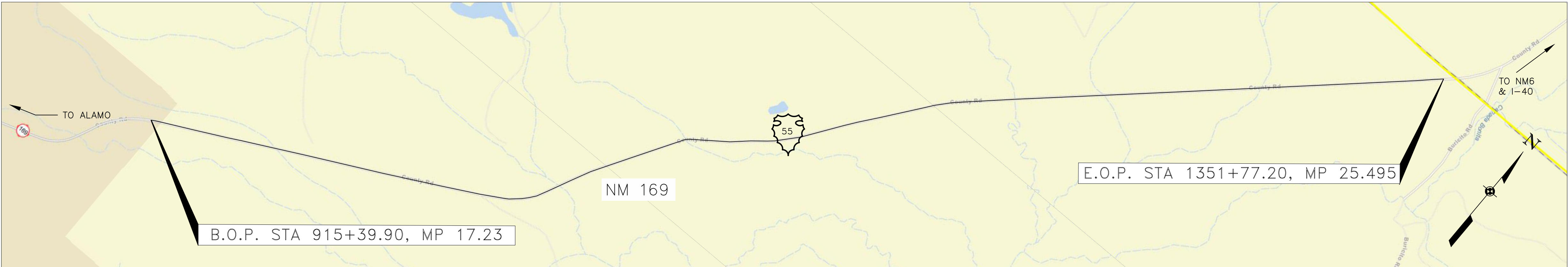
NAVAJO DIVISION OF TRANSPORTATION

PLANS FOR PROPOSED

N55(1-2) PAVEMENT REHAB PROJECT

I.D. N55
SOCORRO COUNTY
LENGTH 8.265 miles

INDEX OF SHEETS		
SHEET NUMBER	DESCRIPTION	
1	COVER SHEET	
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12	N55 ROADWAY LOCATION B - 6	
13	N55 ROADWAY LOCATION A - 2	
14	N55 ROADWAY LOCATION B - 7	
15	N55 ROADWAY LOCATION A - 3	
16 THRU 17	N55 ROADWAY LOCATION B - 8	
18	N55 ROADWAY LOCATION B - 9	
19	N55 ROADWAY LOCATION B - 10	
20	N55 ROADWAY LOCATION B - 11	
21	N55 ROADWAY LOCATION B - 12	
22	N55 ROADWAY LOCATION B - 13	
23	TRAFFIC CONTROL	
PROJECT TOTAL =		23



PROJECT LENGTH					
ROADWAY N55			FEET	MILES	
LOCATION	STATION	TO STATION			
B.O.P.		915+39.90			
B-1	988+23.72	- 990+20.58	196.86	0.037	
B-2	992+50.25	- 996+43.97	393.72	0.075	
B-3	999+39.26	- 1003+32.98	393.72	0.075	
A-1	1004+64.22	- 1005+62.65	98.43	0.019	
B-4	1030+89.02	- 1036+13.98	524.96	0.099	
B-5	1078+46.47	- 1080+43.33	196.86	0.037	
B-6	1094+21.35	- 1096+18.21	196.86	0.037	
A-2	1152+28.72	- 1157+53.68	524.96	0.099	
B-7	1169+25.00	- 1177+22.28	797.28	0.151	
A-3	1180+50.38	- 1181+98.03	147.65	0.028	
B-8	1190+34.68	- 1214+62.62	2427.94	0.460	
B-9	1223+48.49	- 1233+65.60	1017.11	0.193	
B-10	1262+20.07	- 1264+16.93	196.86	0.037	
B-11	1267+45.03	- 1269+41.89	196.86	0.037	
B-12	1287+46.44	- 1291+40.16	393.72	0.075	
B-13	1347+83.48	- 1351+44.39	360.91	0.068	
E.O.P.	1351+77.20				
TOTAL			43637.30	8.265	

TYPE OF CONSTRUCTION:
PAVEMENT RECONSTRUCTION, BORROW, GEOGRID, AGGREGATE BASE COURSE, HOT MIX ASPHALT (HMA) PAVEMENT, TRAFFIC CONTROL AND STRIPING.

PLANS PREPARED BY
WILSON & COMPANY
4401 MASTHEAD ST. NE
SUITE 150
ALBUQUERQUE, NM 87109



RECOMMENDED:

PRINCIPAL ENGINEER
NAVAJO DIVISION OF TRANSPORTATION

APPROVED:

DIRECTOR
NAVAJO DIVISION OF TRANSPORTATION

U.S. CUSTOMARY DIMENSIONS:
SLOPES ARE EXPRESSED AS RUN:RISE

SPECIFICATIONS:
"STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION" BY THE NEW MEXICO DEPARTMENT OF TRANSPORTATION.



OWNER



NAVAJO D.O.T

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION" BY THE NEW MEXICO DEPARTMENT OF TRANSPORTATION
2. ALL PERMANENT AND TEMPORARY ROADSIDE SIGNS, AND PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS (LATEST EDITION) AND IN ACCORDANCE WITH THE DETAILS IN THESE PLANS. PLACEMENT OF "STOP" BAR, PERMANENT TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL BE FIELD ADJUSTED AS DIRECTED BY THE CONSTRUCTION MANAGER (CM), AT NO ADDITIONAL COST TO THE OWNER.
3. THE TEMPORARY TRAFFIC CONTROL DETAILS SHOWN REFLECTS GENERAL REQUIREMENTS FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THESE DETAILS, TAKING INTO ACCOUNT THE CONTRACTOR'S CONSTRUCTION SEQUENCE PLAN, MUTCD, AND THE §18 - TRAFFIC CONTROL MANAGEMENT. THE CONTRACTOR SHALL ALSO SUBMIT A COPY OF THIS TRAFFIC CONTROL PLAN TO THE CM (2) WEEKS PRIOR TO START OF CONSTRUCTION.
4. THE BIDDER SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES, MATERIAL, AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A PROPOSAL. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE AN EXAMINATION ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR THE ENGINEER, SHALL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.
5. THE QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY AND TO COMPARE AND CANVAS BIDS. ACTUAL PAY QUANTITIES WILL BE DETERMINED IN THE FIELD FOR AUTHORIZED CHANGES THAT AFFECT THE QUANTITIES. ANY OVER-RUN OR UNDER-RUN OF QUANTITIES SHALL BE SUBJECT TO SECTION 109 - MEASUREMENT AND PAYMENT.
6. THE LOCATION OF UTILITIES AS SHOWN IN THESE PLANS ARE APPROXIMATE AND ARE ONLY TO ASSIST THE CONTRACTOR IN COMPLETING THE WORK. THE CONTRACTOR SHALL CONTACT ALL UTILITY OWNERS PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CONTACT THE NEW MEXICO ONE-CALL AT (800)-231-2537, WESTERN NEW MEXICO COMMUNICATIONS AT (575)-607-8449, AND SOCORRO ELECTRIC COOPERATIVE AT (575)-835-0660, PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITIES AND THEIR LOCATIONS WITH THE UTILITY OWNERS PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED DUE TO NEGLIGENCE OF THE CONTRACTOR SHALL BE RESTORED TO THE CODE REQUIREMENTS AT THE CONTRACTORS EXPENSE.
7. THE ROADWAY TYPICAL SECTION SHOWN IS THE BASIC TEMPLATE TO WHICH THE PROJECT IS TO BE STAKED AND BUILT. HOWEVER, THERE WILL BE LOCATIONS WHERE, DUE TO EXISTING GROUND CONDITIONS, TUNNOUTS, CULVERTS, OR OTHER STRUCTURES, ETC., THE SHOWN TYPICAL SLOPES CANNOT BE CONSTRUCTED. IN THIS CASE, THE ENGINEER OF RECORD, THROUGH THE CM, SHALL BE CONSULTED FOR CHANGES IN THE TYPICAL SECTION, DESIGN SLOPES, AND/OR OTHER ADJUSTMENTS BEFORE PROCEEDING WITH THE WORK UNLESS NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL STAY WITHIN THE LIMITS OF CONSTRUCTION, UNLESS OTHERWISE APPROVED. IN NO CASE SHALL THE CUT AND FILL BACK SLOPES BE BUILT STEEPER THAN THE MAXIMUM ALLOWED IN THE ROADWAY TYPICAL SECTION SHOWN.



WATER AND SANITARY SEWER
<NONE>

TELECOMMUNICATIONS
WESTERN NEW MEXICO COMMUNICATIONS
CONTACT:
KORY WEBB, ENGINEERING@WNMT.COM
575-607-8449

ELECTRIC POWER
SOCORRO ELECTRIC COOPERATIVE
215 MANZANARES AVE.
SOCORRO, NM 87801
CONTACT:
ANGELICA TRUJILO, ATRUJILLO@SOCORROELECTRIC.COM
575-835-0560

ABBREVIATIONS
BUREAU OF INDIAN AFFAIRS (BIA)
LEFT HAND (LH)
OVER-HEAD (OH)
RIGHT HAND (RH)
RIGHT OF WAY (ROW)
SOCORRO ELECTRIC COOPERATIVE (SEC)
UNDER-GROUND (UG)
WESTERN NEW MEXICO COMMUNICATIONS (WNMC)
CROSSING (X-ING)

DESCRIPTION	Begin Station	End Station	Begin Offset	Begin Location	End Offset	End Location	Owner	Notes
LOCATION B-3 -- MILL AND OVERLAY	999+39.26	1003+32.98						
UG Communication Line			73' LH	1000+65.62	20' LH	1003+32.98	WNMC	Protect in place
MINOR OVERLAY -	1003+32.98	1004+64.22						
UG Communication line			21' LH	1003+32.98	28' LH	1004+64.22	WNMC	Protect in place
LOCATION A-1 -- FULL RECONSTRUCTION	1004+64.22	1005+62.65						
UG Communication Line			28" LH	1004+64.22	65' LH	1005+21.70	WNMC	Protect in place
MINOR OVERLAY	1036+13.98	1078+46.47						
UG Communication Line			80' LH	1046+83.80	14' LH	1078+46.47	WNMC	Protect in place
LOCATION B-5 -- MILL AND OVERLAY	1078+46.47	1080+43.33						
UG Communication line			14' LH	1078+46.47	14' LH	1080+43.33	WNMC	Protect in place
MINOR OVERLAY	1080+43.33	1094+21.35						
UG Communication line			14' LH	1080+43.33	14' LH	1094+21.35	WNMC	Protect in place
LOCATION B-6 -- MILL AND OVERLAY	1094+21.35	1096+18.21						
UG Communication Line			14' LH	1094+21.35	14' LH	1096+18.21	WNMC	Protect in place
UG Communication Line			75' LH	1095+80.06	76' LH	1096+12.86	SEC	No conflict
MINOR OVERLAY	1096+18.21	1152+28.72						
UG Communication Line			15' LH	1096+18.21	80' LH	1114+23.89	WNMC	Protect in place
UG Communication Line X-ing			20' LH	1108+92.392	28' RH	1108+92.39	WNMC	Protect in place
UG Communication Line			30' RH	1108+92.39	30' RH	1129+79.01	WNMC	Protect in place
UG Communication Line X-ing			25' RH	1129+79.01	25' LH	1129+79.01	WNMC	Protect in place
UG Communication Line			25' LH	1129+79.01	25' LH	1132+48.03	WNMC	Protect in place
UG Communication Line X-ing			28' LH	1132+48.03	25' RH	1132+82.68	WNMC	Protect in place
UG Communication Line			25' RH	1132+82.68	28'RH	1136+69.61	WNMC	Protect in place
UG Communication Line			26' RH	1134+14.55	26' RH	1137+69.51	SEC	No conflict.
UG Communication Line			48' LH	1146+19.39	23' LH	1152+28.72	WNMC	Protect in place
OH Powerline from Google Earth Sta. 34+960?				1147+63.78		1147+63.78	SEC	No mitigation. OH Bcc Lines are 20+ feet.
OH Powerline from Google Earth				1147+63.78		1153+54.33	SEC	No mitigation. OH Bcc Lines are 20+ feet.
LOCATION A-2 -- FULL RECONSTRUCTION	1152+28.72	1157+53.68						
UG Communication Line			23' LH	1152+28.72	23' LH	1157+53.68	WNMC	Protect in place
Powerpole on RH side from Google Earth				1153+54.33			SEC	No mitigation. OH Bcc Lines are 20+ feet.
MINOR OVERLAY	1157+53.68	1169+25.00						
UG Communication line			22' LH	1157+53.68	22' LH	1169+25.00	WNMC	Protect in place
LOCATION B-7 -- MILL AND OVERLAY	1169+25.00	1177+22.28						
UG Communication line			22' LH	1169+25.00	22' LH	1177+22.28	WNMC	Protect in place
MINOR OVERLAY -	1177+22.28	1180+50.38						
UG Communication line			22' LH	1177+22.28	22' LH	1180+50.38	WNMC	Protect in place
LOCATION A-3 -- FULL RECONSTRUCTION	1180+50.38	1181+98.03						
UG Communication line			20' LH	1180+50.38	20' LH	1181+98.03	WNMC	Protect in place
MINOR OVERLAY	1181+98.03	1190+34.68						
UG Communication Line			20' LH	1181+98.03	20' LH	1190+34.68	WNMC	Protect in place
UG Communication Line			69' RH	1183+69.32	20' RH	1190+34.68	WNMC	Protect in place
UG Communication Line			16' LH	1184+88.32	16' LH	1187+53.71	SEC	No conflict
LOCATION B-8 -- MILL AND OVERLAY	1190+34.68	1214+62.62						
UG Communication Line 1			22' LH	1190+34.68	22' LH	1214+62.62	WNMC	Protect in place
UG Communication Line 2			16' RH	1190+34.68	15' RH	1200+04.51	WNMC	Protect in place
UG Communication Line Bends to xing			15' RH	1200+04.51	76' LH	1202+68.74	WNMC	Protect in place
UG Communication Line Follows fenceline			76' LH	1202+68.74	50' LH	1214+62.62	WNMC	Protect in place
MINOR OVERLAY	1214+62.62	1223+48.49						
UG Communication Line			27' LH	1214+62.62	27' LH	1223+48.49	WN	

STATE	PROJECT		SHEET NUMBER
NM	N55		2
<input type="checkbox"/>	REMOVAL NOTES		<input type="checkbox"/>
<input type="checkbox"/>	CONSTRUCTION NOTES		<input type="checkbox"/>
<input type="checkbox"/>	REFERENCE NOTES		<input type="checkbox"/>
			
	REVISION	BY	DATE
 <div style="text-align: right;"> NAVAJO NATION DIVISION OF TRANSPORTATION </div>			
N55			
GENERAL NOTES & UTILITIES			
PROJECT MANAGER: RW		DATE: 4/25	DRAWING
LEAD DESIGNER: KAN		DATE: 4/25	
AS-BUILT BY:		DATE:	
SCALE: 1"=100' H 1"=20' V			SHEET
			2 OF 23

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SUMMARY OF QUANTITIES BY LOCATION

NMDOT ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY BY LOCATION																	PROJECT TOTAL
			B-1	B-2	B-3	A-1	B-4	B-5	B-6	A-2	B-7	A-3	B-8	B-9	B-10	B-11	B-12	B-13	REMAINING ROADWAY	
203200	UNSUITABLE MATERIAL EXCAVATION	CY	-	-	-	255	-	-	-	1350	-	380	-	-	-	-	-	-	-	2000
303000	BASE COURSE	TON	-	-	-	120	-	-	-	625	-	175	-	-	-	-	-	-	-	925
407000	ASPHALT MATERIAL FOR TACK COAT	TON	0.19	0.39	0.39	0.10	0.52	0.19	0.19	0.54	0.78	0.15	2.38	1.00	0.19	0.19	0.39	0.35	34.91	50
408100	PRIME COAT MATERIAL	TON	-	-	-	1.0	-	-	-	3.5	-	1.0	-	-	-	-	-	-	-	6
411000	HOT POURED CRACK SEALING	MI	0.0373	0.0746	0.0746	-	0.0994	0.0373	0.0373	-	0.1510	-	0.4598	0.1926	0.0373	0.0373	0.0746	0.0684	6.7372	8.12
414001	COLD MILLING (ASPHALT)	SY	615	1225	1225	-	1635	615	615	-	2485	-	7555	3165	615	1225	1125	-	-	22750
423283	HMA SP IV COMPLETE (2" OVERLAY)	TON	70	140	140	40	180	70	70	180	270	60	810	340	70	70	140	120	11830	14600
423283	HMA SP IV COMPLETE (3" BOTTOM LIFT)	TON	-	-	-	60	-	-	-	290	-	90	-	-	-	-	-	-	-	440
704000	RETROFLECTORIZED PAVEMENT MARKINGS 4"	LF	443	886	886	221	1181	443	443	1181	1794	332	5463	2288	443	443	886	812	80038	98200

SUMMARY OF QUANTITIES			
NMDOT ITEM NO.	ITEM DESCRIPTION	UNIT	PROJECT TOTAL
203200	UNSUITABLE MATERIAL EXCAVATION	CY	2000
303000	BASE COURSE	TON	925
407000	ASPHALT MATERIAL FOR TACK COAT	TON	50
408100	PRIME COAT MATERIAL	TON	6
411000	HOT POURED CRACK SEALING	MI	8.12
414001	COLD MILLING (ASPHALT)	SY	22750
423283	HMA SP IV COMPLETE (2" OVERLAY)	TON	14600
423283	HMA SP IV COMPLETE (3" BOTTOM LIFT)	TON	440
407001	FOG SEAL	TON	95
601100	REMOVAL OF SURFACING	LS	1
618000	TRAFFIC CONTROL MANAGEMENT	LS	1
621000	MOBILIZATION	LS	1
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	1
704000	RETROFLECTORIZED PAVEMENT MARKINGS 4"	LF	98200
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	1

STATE

NM

PROJECT

N55

SHEET
NUMBER

3

REMOVAL NOTES

CONSTRUCTION NOTES

REFERENCE NOTES

1. ITEM 411000 - SEE SUPPLEMENTAL SPECIFICATIONS FOR MEASUREMENT AND PAYMENT DETAILS.

2. ITEM 414004 - SEE SUPPLEMENTAL SPECIFICATIONS FOR MEASUREMENT AND PAYMENT DETAILS.

RHODA JEAN WINDER

NEW MEXICO

29707

5/15/25

PROFESSIONAL ENGINEER

REVISION

BY

DATE

NAVAJO NATION

DIVISION OF TRANSPORTATION

NAVAJO D.O.T

N55

SUMMARY OF QUANTITIES

PROJECT MANAGER: RW

LEAD DESIGNER: KAN

AS-BUILT BY:

SCALE: 1"=100' H 1"=20' V

DATE: 4/25

DATE: 4/25

DATE:

DRAWING

SHEET

3 OF 23

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ESTIMATED QUANTITIES

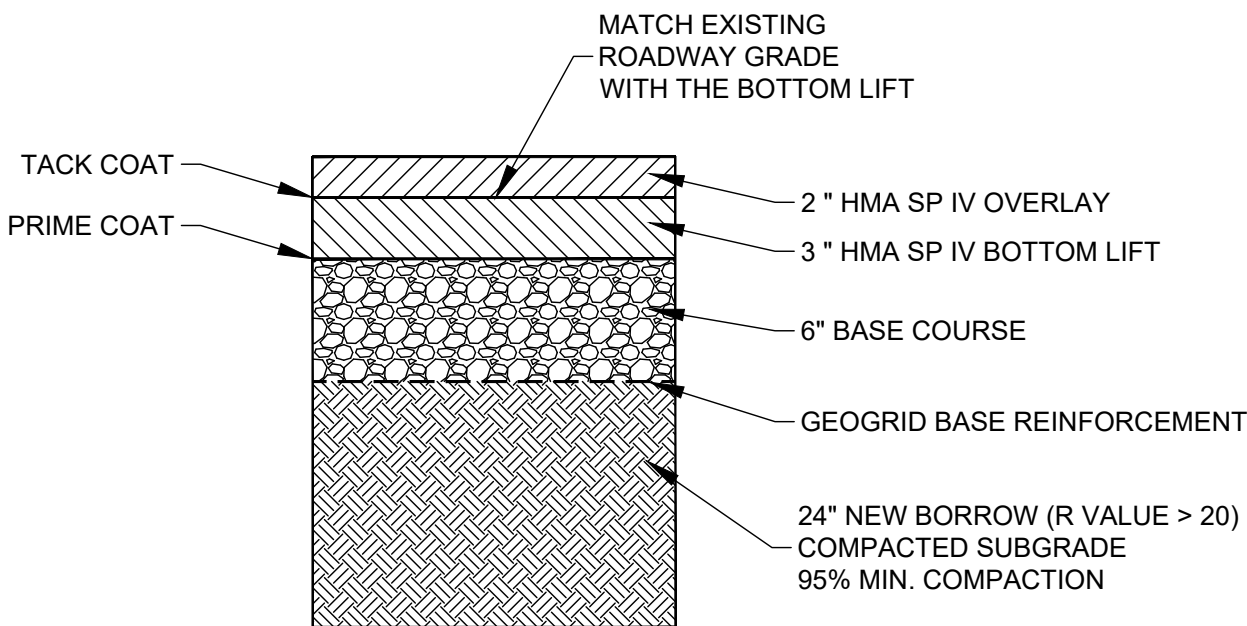
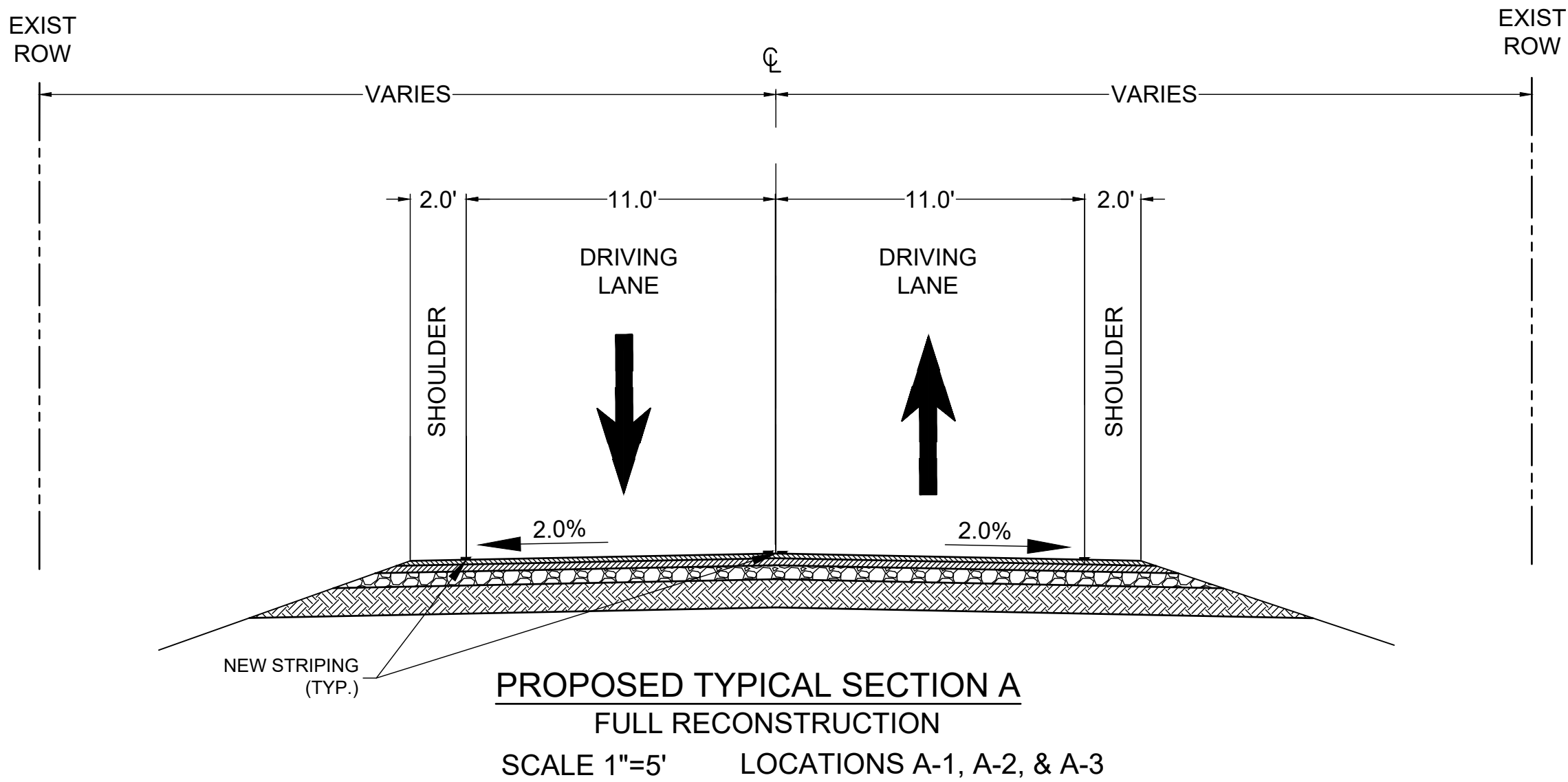
SURFACING SCHEDULE																											
				203200 UNSUITABLE MATERIAL EXCAVATION			303000 BASE COURSE				407000 ASPHALT MATERIAL FOR TACK COAT			408100 PRIME COAT MATIERIAL			414001 COLD MILLING (2" OVERLAY)		423283 HMA SP IV COMPLETE (2" OVERLAY)				423283 HMA SP IV COMPLETE (3" BOTTOM LIFT)				
				WIDTH (FT)	DEPTH IN	C.Y.	WIDTH (FT)	DEPTH (IN)	S.Y.	TONS	WIDTH (FT)	S.Y.	TONS	WIDTH (FT)	S.Y.	TON	WIDTH (FT)	SY	WIDTH (FT)	DEPTH (IN)	S.Y.	TONS	WIDTH (FT)	DEPTH (IN)	S.Y.	TONS	
STATION	TO	STATION	LENGTH (FT)	DESCRIPTION																							
N55																											
915+39.90		988+23.72	7283.82	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	21446.80	7.15	-	-	-	-	-	26.25	2.00	21244.48	2410	-	-	-	-
988+23.72		990+20.58	196.86	LOCATION B-1 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	579.64	0.19	-	-	-	28.00	615.00	26.25	2.00	574.18	70.00	-	-	-	-
990+20.58		992+50.25	229.67	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	676.25	0.23	-	-	-	-	-	26.25	2.00	669.87	80.00	-	-	-	-
992+50.25		996+43.97	393.72	LOCATION B-2 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	1159.29	0.39	-	-	-	28.00	1225.00	26.25	2.00	1148.35	140.00	-	-	-	-
996+43.97		999+39.26	295.29	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	869.47	0.29	-	-	-	-	-	26.25	2.00	861.26	100.00	-	-	-	-
999+39.26		1003+32.98	393.72	LOCATION B-3 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	1159.29	0.39	-	-	-	28.00	1225.00	26.25	2.00	1148.35	140.00	-	-	-	-
1003+32.98		1004+64.22	131.24	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	386.43	0.13	-	-	-	-	-	26.25	2.00	382.78	50.00	-	-	-	-
1004+64.22		1005+62.65	98.43	LOCATION A-1 -- FULL RECONSTRUCTION	34.60	24.00	255.00	32.40	6.00	354.35	120.00	28.00	306.23	0.10	30.20	330.29	1.00	-	-	27.00	2.00	295.29	40.00	29.10	3.00	318.26	60.00
1005+62.65		1030+89.02	2526.37	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	7438.76	2.48	-	-	-	-	-	26.25	2.00	7368.58	840.00	-	-	-	-
1030+89.02		1036+13.98	524.96	LOCATION B-4 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	1545.72	0.52	-	-	-	28.00	1635.00	26.25	2.00	1531.13	180.00	-	-	-	-
1036+13.98		1078+46.47	4232.49	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	12462.33	4.15	-	-	-	-	-	26.25	2.00	12344.76	1,400.00	-	-	-	-
1078+46.47		1080+43.33	196.86	LOCATION B-5 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	579.64	0.19	-	-	-	28.00	615.00	26.25	2.00	574.18	70.00	-	-	-	-
1080+43.33		1094+21.35	1378.02	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	4057.50	1.35	-	-	-	-	-	26.25	2.00	4019.23	460.00	-	-	-	-
1094+21.35		1096+18.21	196.86	LOCATION B-6 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	579.64	0.19	-	-	-	28.00	615.00	26.25	2.00	574.18	70.00	-	-	-	-
1096+18.21		1152+28.72	5610.51	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	16519.84	5.51	-	-	-	-	-	26.25	2.00	16363.99	1,860.00	-	-	-	-
1152+28.72		1157+53.68	524.96	LOCATION A-2 -- FULL RECONSTRUCTION	34.60	24.00	1,350.00	32.40	6.00	1,889.86	625.00	28.00	1633.21	0.54	30.20	1,761.53	3.50	-	-	27.00	2.00	1574.88	180.00	29.10	3.00	1697.37	290.00
1157+53.68		1169+25.00	1171.32	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	3448.88	1.15	-	-	-	-	-	26.25	2.00	3416.34	390.00	-	-	-	-
1169+25.00		1177+22.28	797.28	LOCATION B-7 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	2347.56	0.78	-	-	-	28.00	2485.00	26.25	2.00	2325.41	270.00	-	-	-	-
1177+22.28		1180+50.38	328.10	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	966.07	0.32	-	-	-	-	-	26.25	2.00	956.96	110.00	-	-	-	-
1180+50.38		1181+98.03	147.65	LOCATION A-3 -- FULL RECONSTRUCTION	34.60	24.00	380.00	32.40	6.00	531.52	175.00	28.00	459.34	0.15	30.20	495.43	1.00	-	-	27.00	2.00	442.94	60.00	29.10	3.00	477.39	90.00
1181+98.03		1190+34.68	836.65	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	2463.48	0.82	-	-	-	-	-	26.25	2.00	2440.24	280.00	-	-	-	-
1190+34.68		1214+62.62	2427.94	LOCATION B-8 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	7148.93	2.38	-	-	-	28.00	7555.00	26.25	2.00	7081.49	810.00	-	-	-	-
1214+62.62		1223+48.49	885.87	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	2608.39	0.87	-	-	-	-	-	26.25	2.00	2583.79	300.00	-	-	-	-
1223+48.49		1233+65.60	1017.11	LOCATION B-9 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	2994.82	1.00	-	-	-	28.00	3165.00	26.25	2.00	2966.57	340.00	-	-	-	-
1233+65.60		1262+20.07	2854.47	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	8404.83	2.80	-	-	-	-	-	26.25	2.00	8325.54	950.00	-	-	-	-
1262+20.07		1264+16.93	196.86	LOCATION B-10 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	579.64	0.19	-	-	-	28.00	615.00	26.25	2.00	574.18	70.00	-	-	-	-
1264+16.93		1267+45.03	328.10	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	966.07	0.32	-	-	-	-	-	26.25	2.00	956.96	110.00	-	-	-	-
1267+45.03		1269+41.89	196.86	LOCATION B-11 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	579.64	0.19	-	-	-	28.00	615.00	26.25	2.00	574.18	70.00	-	-	-	-
1269+41.89		1287+46.44	1804.55	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	5313.40	1.77	-	-	-	-	-	26.25	2.00	5263.27	600.00	-	-	-	-
1287+46.44		1291+40.16	393.72	LOCATION B-12 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	1159.29	0.39	-	-	-	28.00	1225.00	26.25	2.00	1148.35	140.00	-	-	-	-
1291+40.16		1347+83.48	5643.32	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	16616.44	5.54	-	-	-	-	-	26.25	2.00	16459.68	1,870.00	-	-	-	-
1347+83.48		1351+44.39	360.91	LOCATION B-13 -- SURFACE MILL AND OVERLAY	-	-	-	-	-	-	-	26.50	1062.68	0.35	-	-	-	28.00	1125.00	26.25	2.00	1052.65	120.00	-	-	-	-
1351+44.39		1351+77.20	32.81	MINOR OVERLAY	-	-	-	-	-	-	-	26.50	96.61	0.03	-	-	-	-	-	26.25	2.00	95.70	20.00	-	-	-	-
PROJECT SUBTOTAL						1,985.00				920.00			42.87			5.50		22,715.00				14,600.00				440.00	
PROJECT USE						2,000				925.00			50			6		22,750				14,600				440	

PAVEMENT MARKINGS					
STATION	TO	STATION	LOCATION	704000 - RETROFLECTORIZED PAINTED MARKINGS 4"	
				SOLID WHITE	BROKEN YELLOW (10' STRIPE, 30' GAP)
				FT	FT
N55					
915+39.90	-	1351+77.20	REMAINING ROADWAY	87274.6	10909.3
PROJECT SUBTOTAL				87275	10909
PROJECT USE				98200	

NOTE: QUANTITIES SHOWN INCLUDE TWO APPLICATIONS

CRACK SEALANT					
STATION	TO	STATION	LOCATION	LENGTH (FT)	411000 - HOT POURED CRACK SEALING
					MILES
N55					
915+39.90	-	988+23.72	REMAINING ROADWAY	7283.82	1.3795
988+23.72	-	990+20.58	LOCATION B-1	196.86	0.0373
990+20.58	-	992+50.25	REMAINING ROADWAY	229.67	0.0435
992+50.25	-	996+43.97	LOCATION B-2	393.72	0.0746
996+43.97	-	999+39.26	REMAINING ROADWAY	295.29	0.0559
999+39.26	-	1003+32.98	LOCATION B-3	393.72	0.0746
1003+32.98	-	1004+64.22	REMAINING ROADWAY	131.24	0.0249
1004+64.22	-	1005+62.65	LOCATION A-1	-	-
1005+62.65	-	1030+89.02	REMAINING ROADWAY	2526.37	0.4785
1030+89.02	-	1036+13.98	LOCATION B-4	524.96	0.0994
1036+13.98	-	1078+46.47	REMAINING ROADWAY	4232.49	0.8016
1078+46.47	-	1080+43.33	LOCATION B-5	196.86	0.0373
1080+43.33	-	1094+21.35	REMAINING ROADWAY	1378.02	0.2610
1094+21.35	-	1096+18.21	LOCATION B-6	196.86	0.0373
1096+18.21	-	1152+28.72	REMAINING ROADWAY	5610.51	1.0626
1152+28.72	-	1157+53.68	LOCATION A-2	-	-
1157+53.68	-	1169+25.00	REMAINING ROADWAY	1171.32	0.2218
1169+25.00	-	1177+22.28	LOCATION B-7	797.28	0.1510
1177+22.28	-	1180+50.38	REMAINING ROADWAY	328.10	0.0621
1180+50.38	-	1181+98.03	LOCATION A-3	-	-
1181+98.03	-	1190+34.68	REMAINING ROADWAY	836.65	0.1585
1190+34.68	-	1214+62.62	LOCATION B-8	2427.94	0.4598
1214+62.62	-	1223+48.49	REMAINING ROADWAY	885.87	0.1678
1223+48.49	-	1233+65.60	LOCATION B-9	1017.11	0.1926
1233+65.60	-	1262+20.07	REMAINING ROADWAY	2854.47	0.5406
1262+20.07	-	1264+16.93	LOCATION B-10	196.86	0.0373
1264+16.93	-	1267+45.03	REMAINING ROADWAY	328.10	0.0621
1267+45.03	-	1269+41.89	LOCATION B-11	196.86	0.0373
1269+41.89	-	1287+46.44	REMAINING ROADWAY	1804.55	0.3418
1287+46.44	-	1291+40.16	LOCATION B-12	393.72	0.0746
1291+40.16	-	1347+83.48	REMAINING ROADWAY	5643.32	1.0688
1347+83.48	-	1351+44.39	LOCATION B-13	360.91	0.0684
1351+44.39	-	1351+77.20	REMAINING ROADWAY	32.81	0.0062
PROJECT SUBTOTAL				8,1186	
PROJECT USE				8.12	

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PAVEMENT CONSTRUCTION PHASING NOTES

1. START WITH FULL RECONSTRUCTION LOCATIONS PER PROPOSED TYPICAL SECTION A. LIMIT THE CONSTRUCTION AREA TO 1-MILE LENGTHS.
A - REMOVE EXISTING ASPHALT, BASE COURSE AND 2 FEET OF EXISTING SUBGRADE MATERIAL (R-VALUE > 20).
B - PLACE AND COMPACT 2 FEET OF NEW BORROW MATERIAL (R-VALUE > 20).
C - PLACE GEOGRID BASE REINFORCEMENT.
D - PLACE AND COMPACT 6 INCHES OF NEW AGGREGATE BASE MATERIAL.
E - PLACE PRIME COAT.
F - PLACE AND COMPACT 3 INCH HMA SP IV BOTTOM LIFT TO MATCH EXISTING ROADWAY GRADE.
2. COMPLETE MINOR SURFACE MILLING OPERATIONS PER PROPOSED TYPICAL SECTION B. LIMIT THE CONSTRUCTION AREA TO 2-MILE LENGTHS.
A - MILLING OPERATIONS CONSIST OF CORRECTIVE MILLING (LESS THAN 3/4 INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR (RUTTING).
3. COMPLETE CRACK CLEANING & SEALING OPERATIONS PER PROPOSED TYPICAL SECTIONS B & C. LIMIT THE CONSTRUCTION AREA TO 2-MILE LENGTHS.
A - CLEAN THE CRACKS ON EXISTING PAVEMENT AND SEAL WITH CRAFTCO POLYFLEX TYPE 3 OR MASTIC ONE MATERIAL.
4. COMPLETE FINAL OVERLAY OPERATIONS PER ALL THREE TYPICAL SECTIONS. LIMIT THE CONSTRUCTION AREA TO 2-MILE LENGTHS.
A - CLEAN ROADWAY SURFACE OF DEBRIS AND DIRT.
B - PLACE TACK COAT.
C - PLACE AND COMPACT 2 INCH HMA SP IV OVERLAY.
5. COMPLETE STRIPING OPERATIONS. CONDUCT USING A MOBILE TRAFFIC CONTROL OPERATION.

STATE	PROJECT	SHEET NUMBER
NM	N55	5

REMOVAL NOTES

1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER

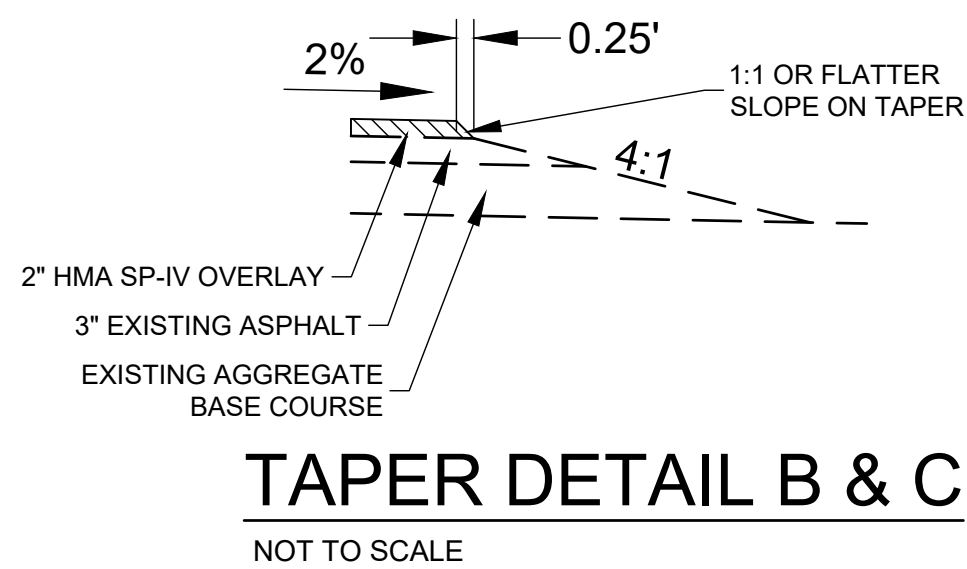
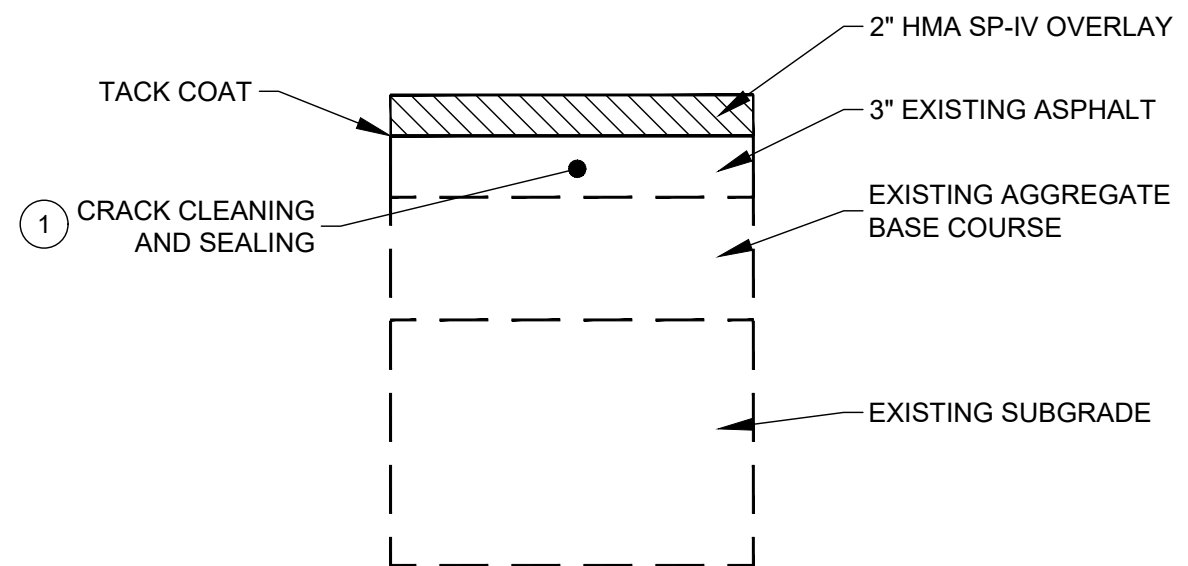
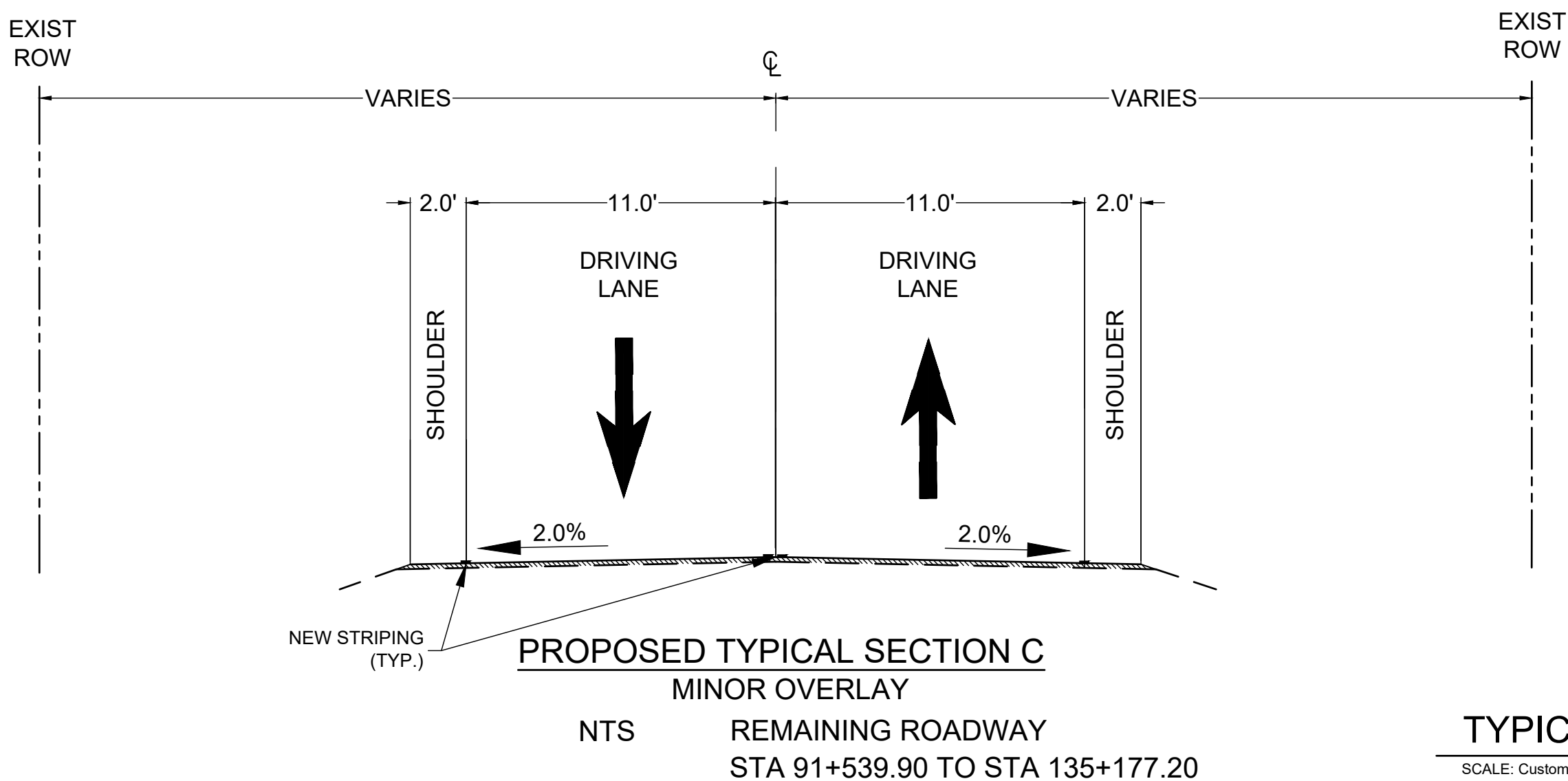
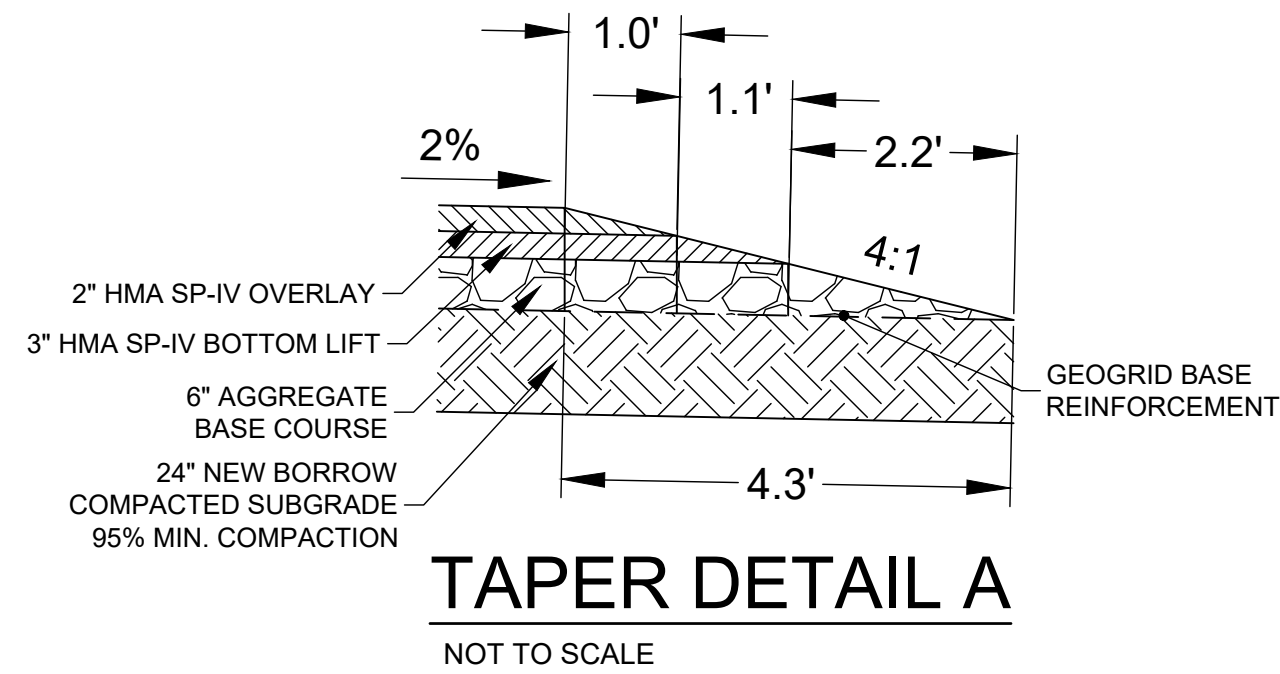
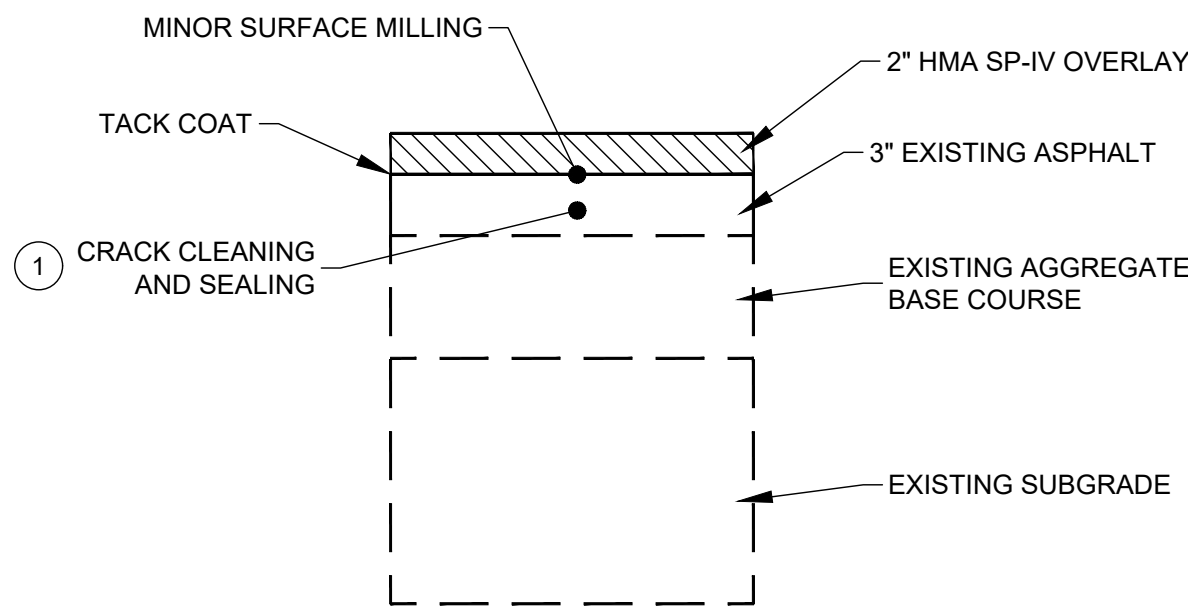
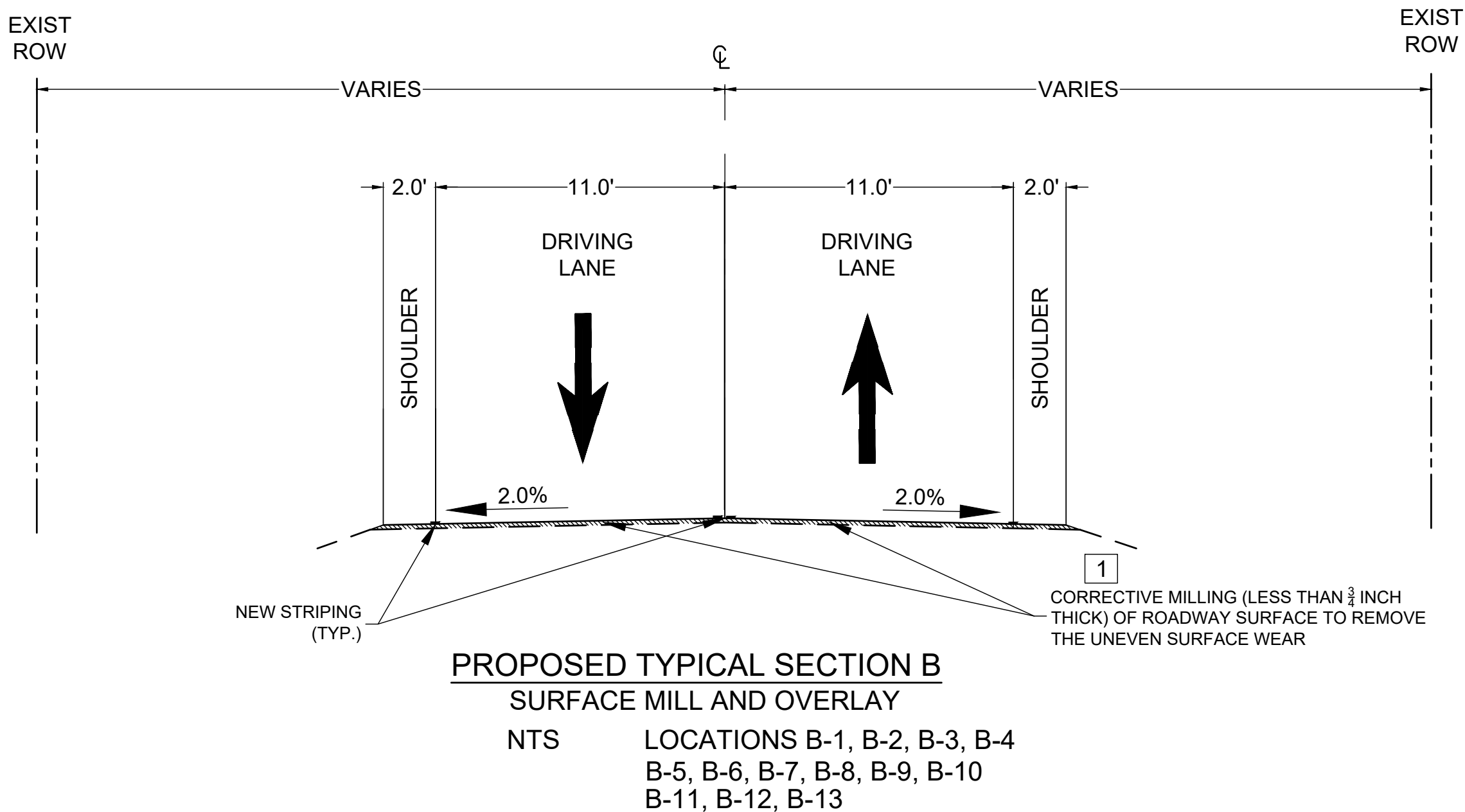
CONSTRUCTION NOTES

1. CRACK SEALING TO BE PERFORMED ON CRACKS 1/4" TO 1.5" IN SIZE. CLEAN CRACKS WITH COMPRESSED AIR (90 PSI MINIMUM) AND ENSURE CRACKS ARE DRY BEFORE PLACING SEALANT. SEALANT SHOULD BE RECESSED IN THE CRACK WITH NO OVERBAND ON THE PAVEMENT SURFACE. SEALANT SHALL BE CRAFTCO POLYFLEX TYPE 3 (PART #34521), NO SUBSTITUTES.

CRACKS LARGER THAN 1.5" SHALL BE REPAIRED WITH CRAFTCO MASTIC ONE (PART #33339), NO SUBSTITUTES.

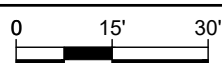
REFERENCE NOTES

1. SEE SHEET 23 FOR TRAFFIC CONTROL DETAILS.



TYPICAL ROADWAY AND PAVEMENT SECTIONS

SCALE: Custom



NAVAJO NATION
DIVISION OF TRANSPORTATION

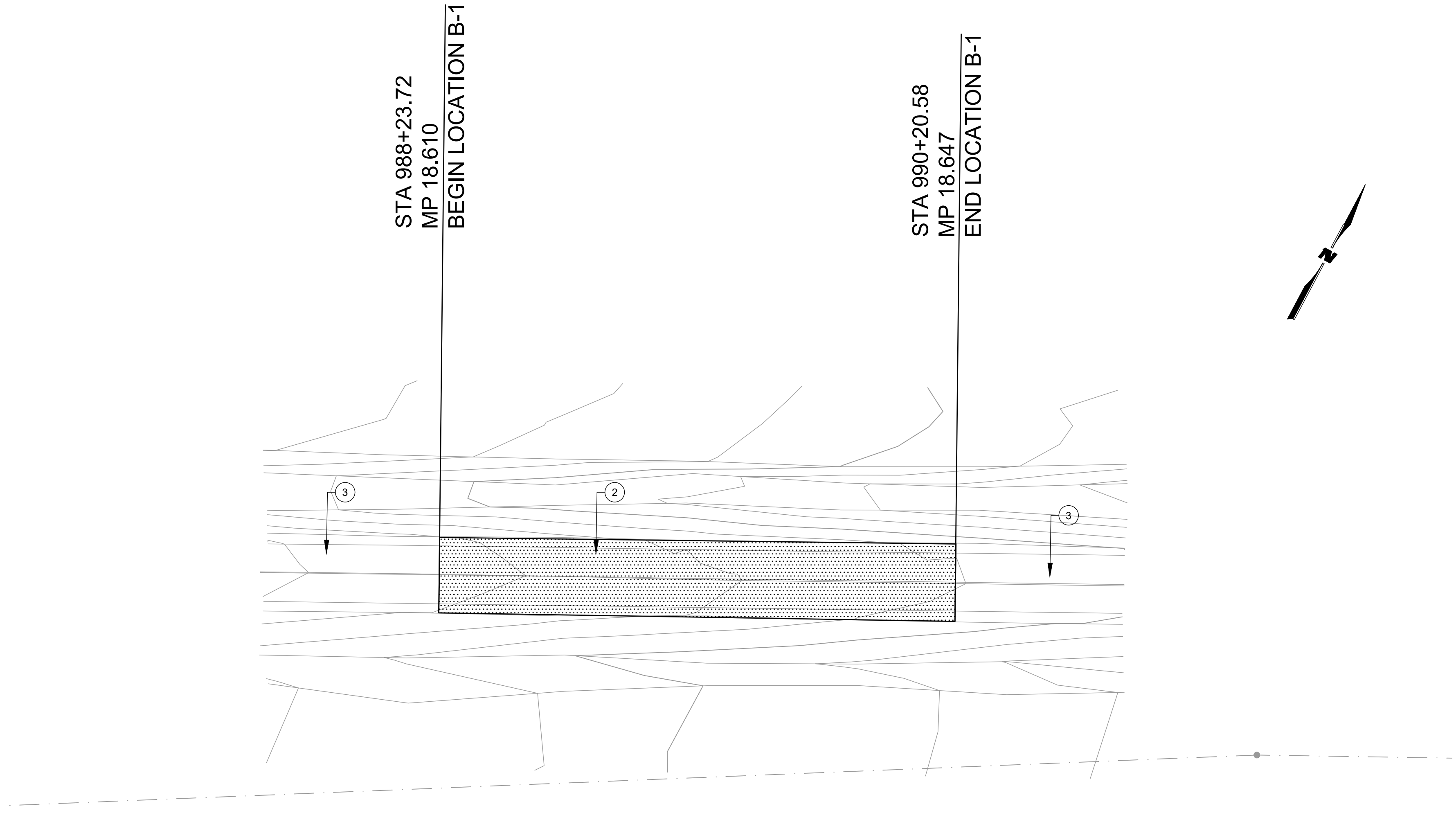
N55

TYPICAL SECTIONS

PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			5 OF 23



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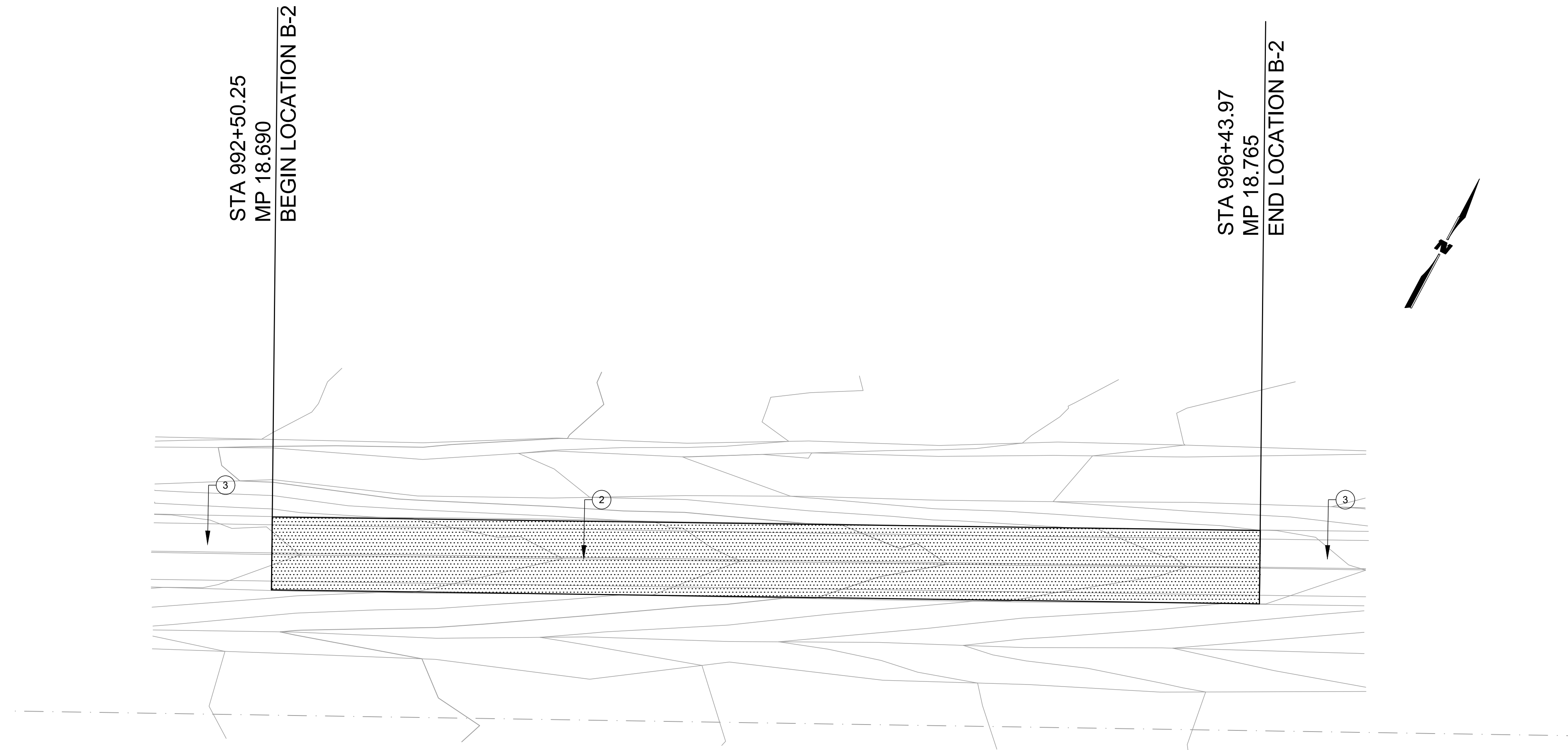


N55 ROADWAY LOCATION B-1

SCALE: 1" = 30'

0 15' 30'

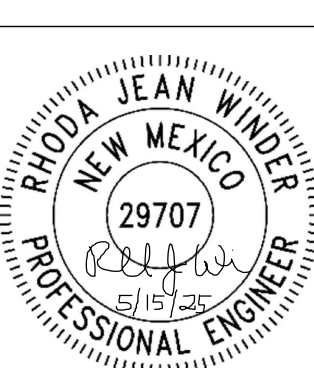

STATE	PROJECT		SHEET NUMBER	
NM	N55		7	
<div>REMOVAL NOTES</div> <div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>				
<div>CONSTRUCTION NOTES</div> <div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div> <div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div> <div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div> <div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>				
<div>REFERENCE NOTES</div> <div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>				
			<div></div>	
	REVISION	BY	DATE	
<div></div>		NAVAJO NATION DIVISION OF TRANSPORTATION		
N55				
N55 ROADWAY LOCATION B-1				
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET	
LEAD DESIGNER: KAN	DATE: 4/25			
AS-BUILT BY:	DATE:			
SCALE: 1"=100' H 1"=20' V			7 OF 23	



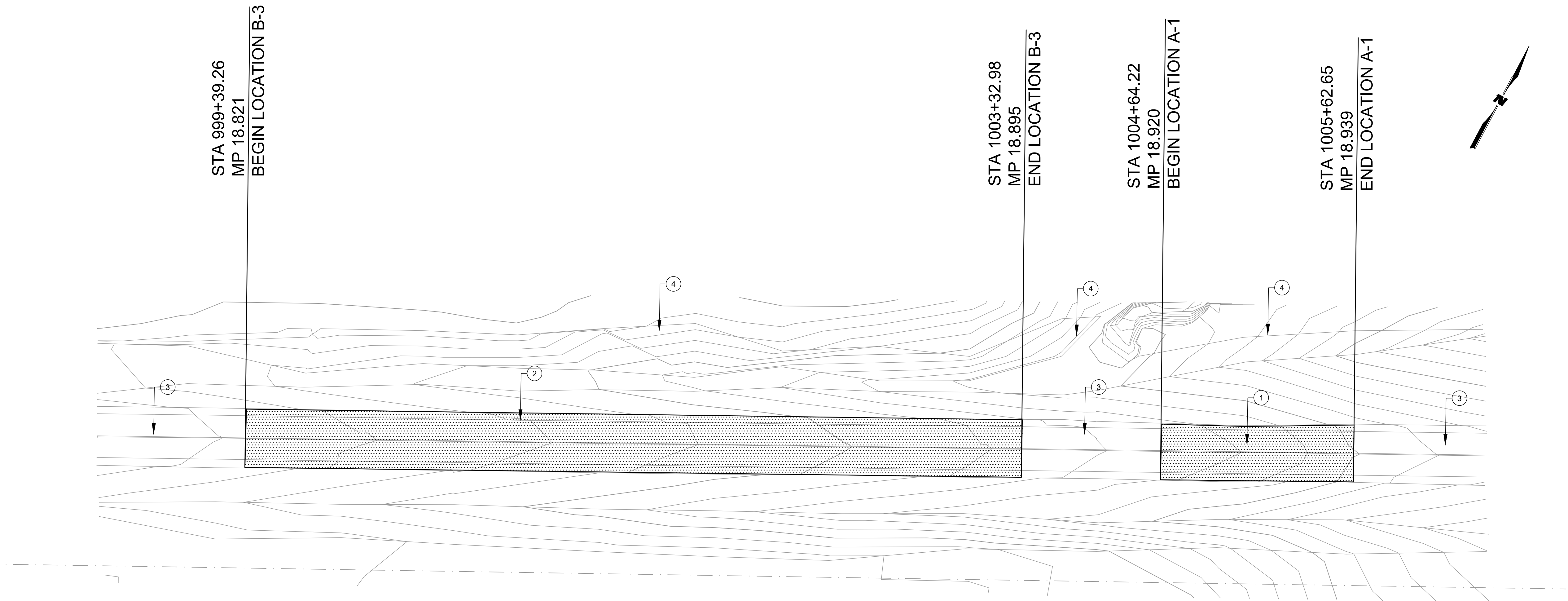
N55 ROADWAY LOCATION B-2

SCALE: 1" = 30'



STATE	PROJECT	SHEET NUMBER	
NM	N55	8	
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<div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>			
<div><input type="checkbox"/> CONSTRUCTION NOTES <input type="checkbox"/></div>			
<div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div>			
<div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div>			
<div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div>			
<div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>			
<div><input type="checkbox"/> REFERENCE NOTES <input type="checkbox"/></div>			
<div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>			
		<div></div>	
REVISION		BY	DATE
<div> NAVAJO NATION DIVISION OF TRANSPORTATION</div>			
N55			
N55 ROADWAY LOCATION B-2			
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			8 OF 23

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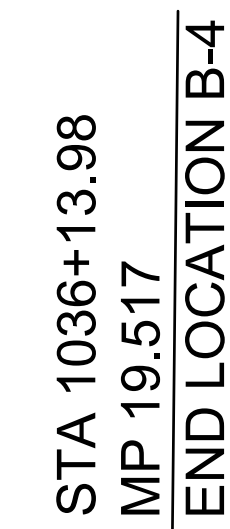
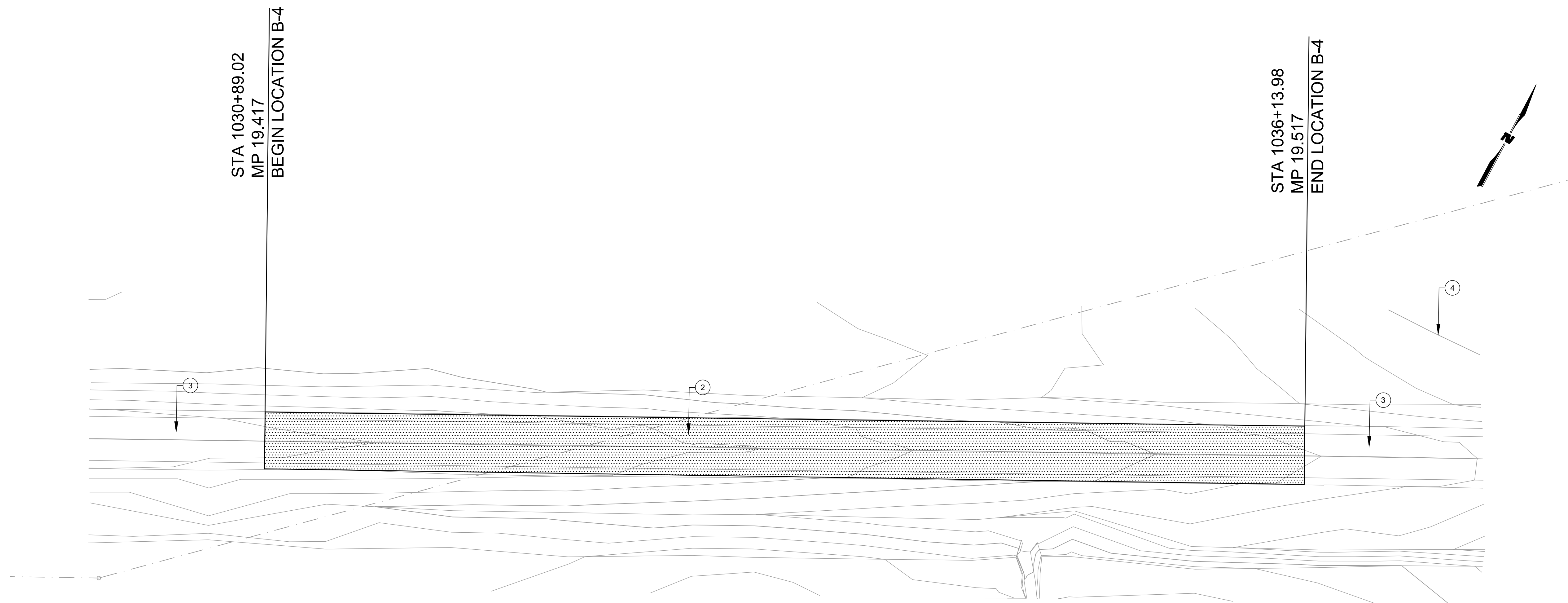


N55 ROADWAY LOCATION B-3 & A-1

SCALE: 1" = 30'

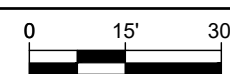


STATE	PROJECT		SHEET NUMBER																
NM	N55		9																
<div>REMOVAL NOTES</div> <div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>																			
<div>CONSTRUCTION NOTES</div> <div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div> <div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div> <div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div> <div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>																			
<div>REFERENCE NOTES</div> <div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>																			
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	REVISION	BY	DATE																
<div><div></div><div>NAVAJO NATION DIVISION OF TRANSPORTATION</div></div>																			
N55																			
N55 ROADWAY LOCATION B-3 & A-1																			
PROJECT MANAGER: RW		DATE: 4/25	DRAWING SHEET																
LEAD DESIGNER: KAN		DATE: 4/25																	
AS-BUILT BY:		DATE:																	
SCALE: 1"=100' H 1"=20' V																			
			9 OF 23																



N55 ROADWAY LOCATION B-4

SCALE: 1" = 30'



STATE	PROJECT	SHEET NUMBER
NM	N55	10

REMOVAL NOTES

1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER

CONSTRUCTION NOTES

- ① RECON LOCATIONS
REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.
- ② CORRECTIVE MILL LOCATIONS
COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.
- ③ MINOR OVERLAY LOCATIONS
COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.
- ④ SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.

REFERENCE NOTES

1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS



	REVISION	BY	DATE



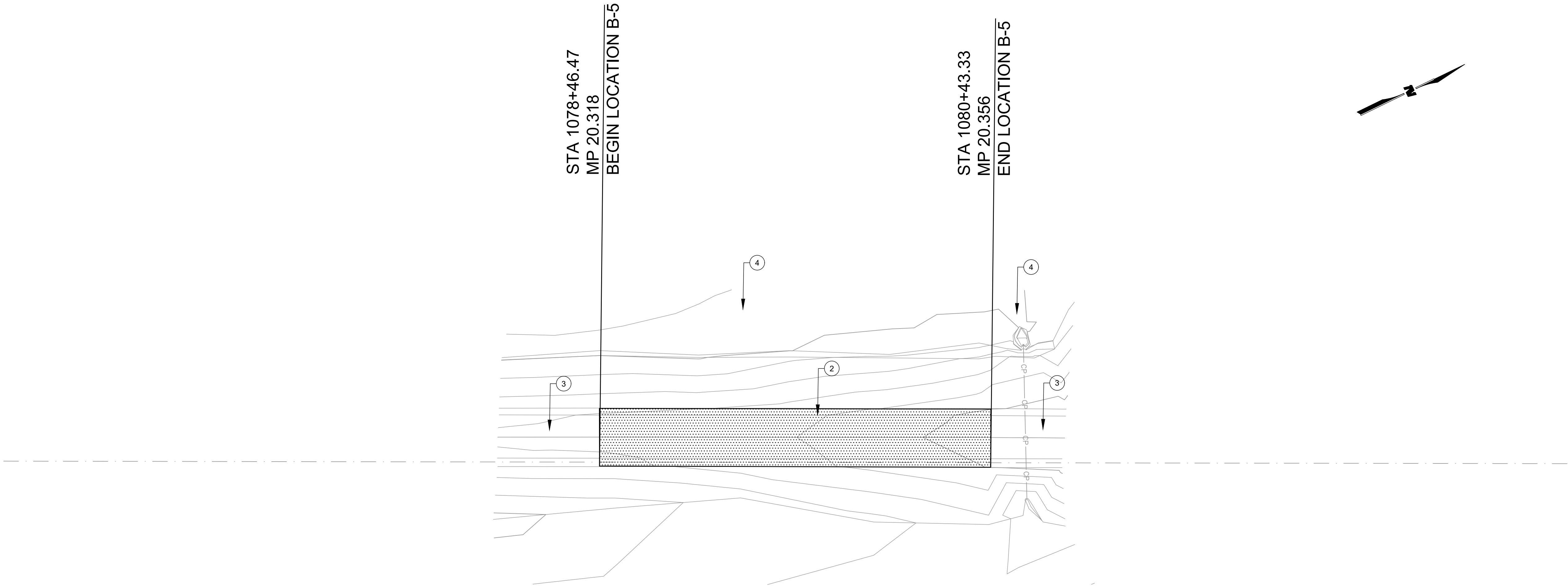
NAVAJO NATION DIVISION OF TRANSPORTATION

N55

N55 ROADWAY LOCATION B-4

PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			
			10 OF 23

2127751W:\Projects\1710009056\3_Disciplines\3_Sheets - roadways\1710009056-C-PLAN SHEETS.dwg 5/2/2025 10:58 AM

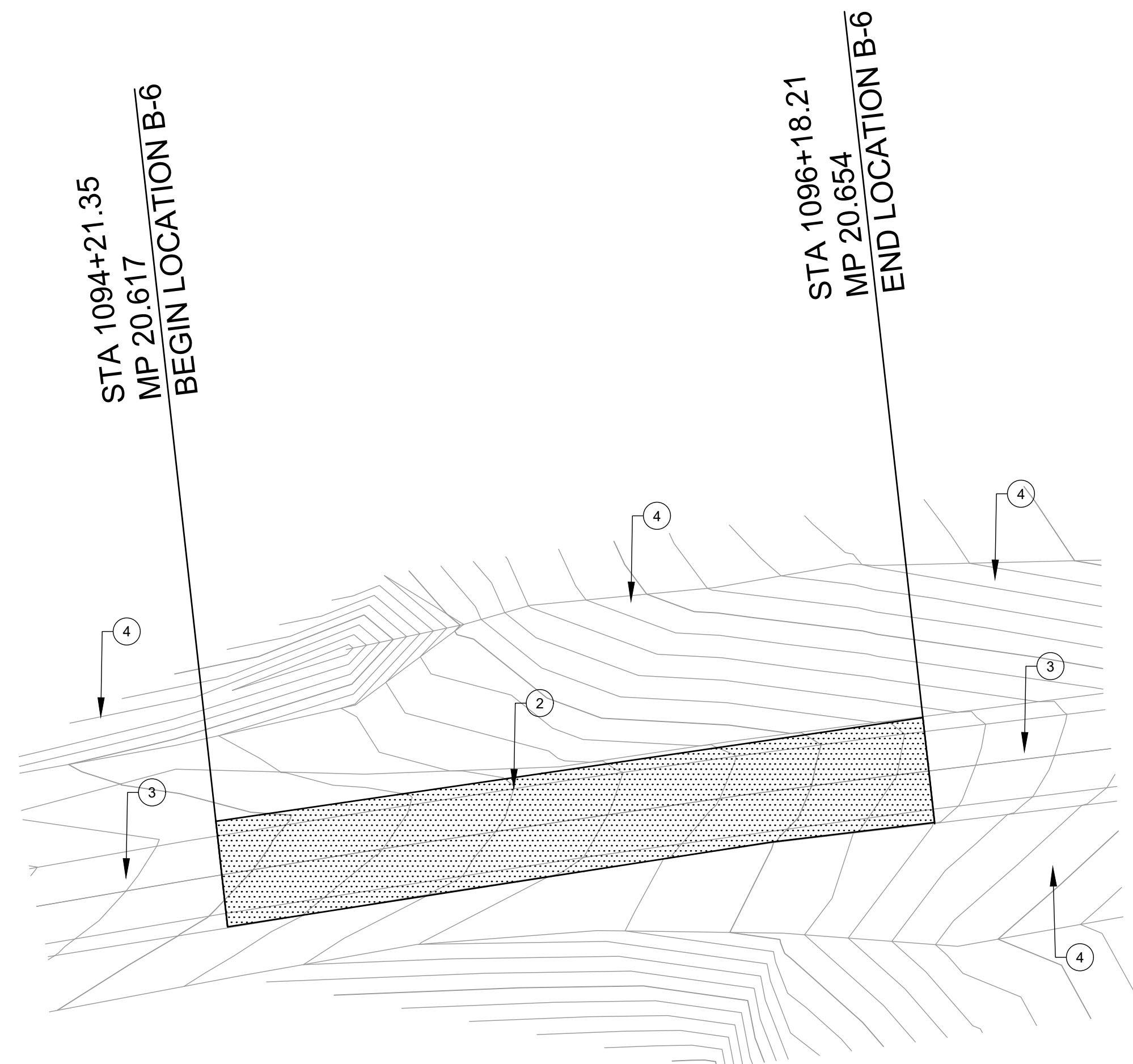


N55 ROADWAY LOCATION B-5

SCALE: 1" = 30'

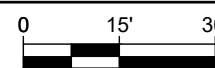
0 15' 30'



STATE	PROJECT		SHEET NUMBER	
NM	N55		11	
<div>REMOVAL NOTES</div> <div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>				
<div>CONSTRUCTION NOTES</div> <div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div> <div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div> <div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div> <div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>				
<div>REFERENCE NOTES</div> <div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>				
			<div></div>	
		REVISION	BY	DATE
<div></div>		NAVAJO NATION DIVISION OF TRANSPORTATION		
N55				
N55 ROADWAY LOCATION B-5				
PROJECT MANAGER: RW		DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN		DATE: 4/25		
AS-BUILT BY:		DATE:		
SCALE: 1"=100' H 1"=20' V				
			11 OF 23	

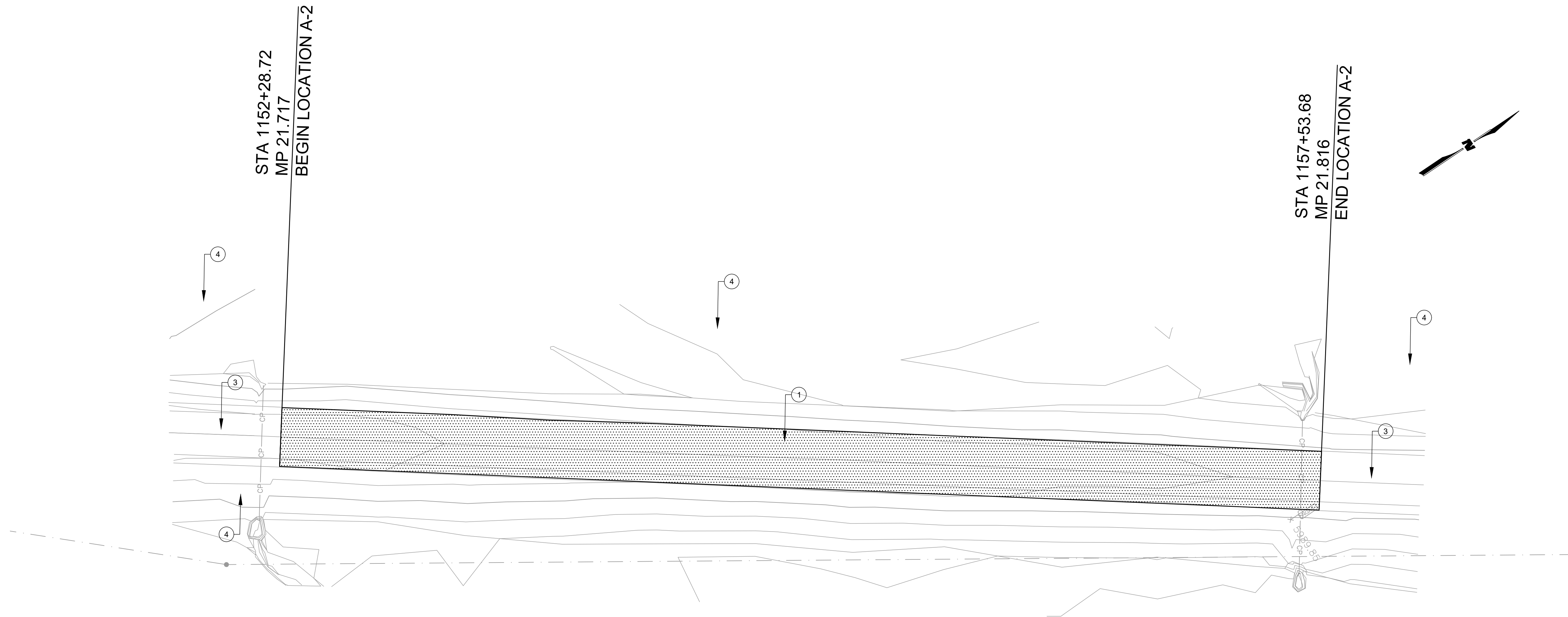


N55 ROADWAY LOCATION B-6

SCALE: 1" = 30'

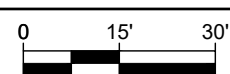


STATE	PROJECT	SHEET NUMBER		
NM	N55	12		
<div><input type="checkbox"/></div> REMOVAL NOTES <div><input type="checkbox"/></div>				
<div>1.</div> COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER				
<div><input type="checkbox"/></div> CONSTRUCTION NOTES <div><input type="checkbox"/></div>				
<div>1</div> RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.				
<div>2</div> CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.				
<div>3</div> MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.				
<div>4</div> SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.				
<div><input type="checkbox"/></div> REFERENCE NOTES <div><input type="checkbox"/></div>				
1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS				
		<div></div>		
	REVISION	BY	DATE	
<div>NAVAJO NATION DIVISION OF TRANSPORTATION</div>				
N55				
N55 ROADWAY LOCATION B-6				
PROJECT MANAGER: RW		DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN		DATE: 4/25		
AS-BUILT BY:		DATE:		
SCALE: 1"=100' H 1"=20' V				12 OF 23



N55 ROADWAY LOCATION A-2

SCALE: 1" = 30'



STATE	PROJECT	SHEET NUMBER
NM	N55	13
<div>REMOVAL NOTES</div>		
<div>CONSTRUCTION NOTES</div>		
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<div>REFERENCE NOTES</div>		
<div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>		
		<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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REMOVAL NOTES

○ CONSTRUCTION NOTES ○

- ① RECON LOCATIONS
REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.
- ② CORRECTIVE MILL LOCATIONS
COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.
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COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.
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REFERENCE NOTES

1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS



	REVISION	BY DATE

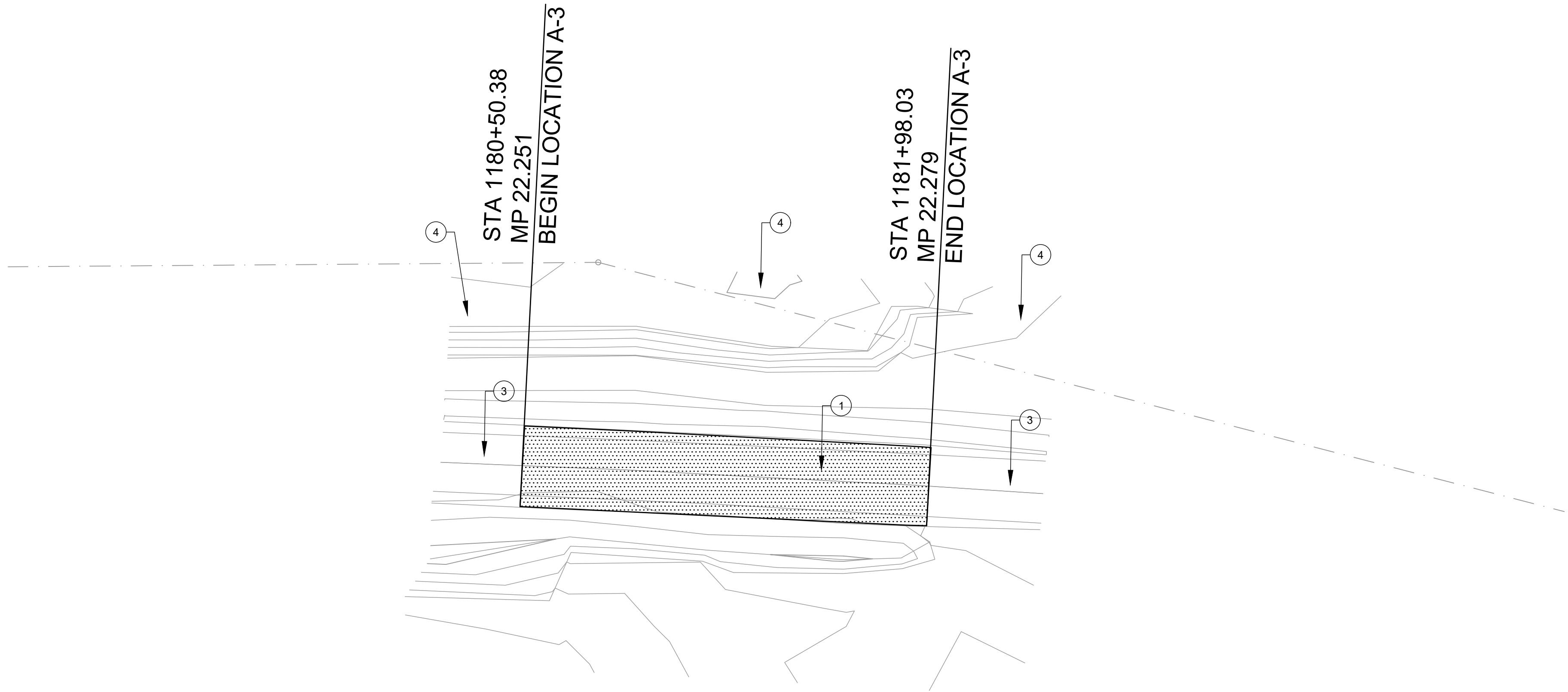


NAVAJO NATION DIVISION OF TRANSPORTATION

N55

N55 ROADWAY LOCATION A-3

PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			
			15 OF 23

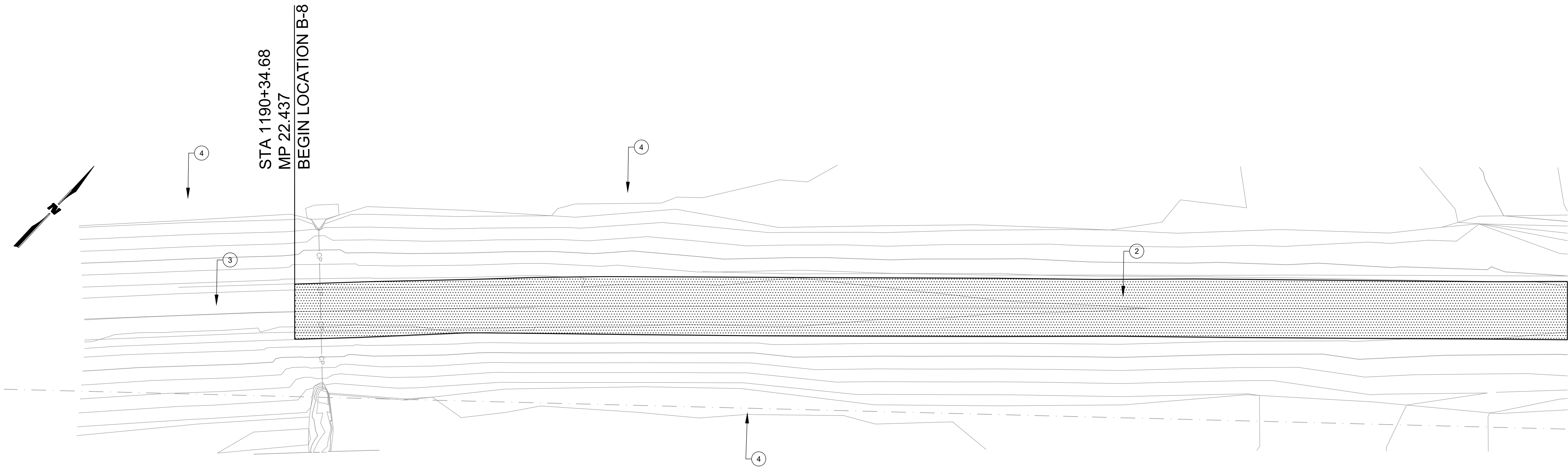


N55 ROADWAY LOCATION A-3

SCALE: 1" = 30'

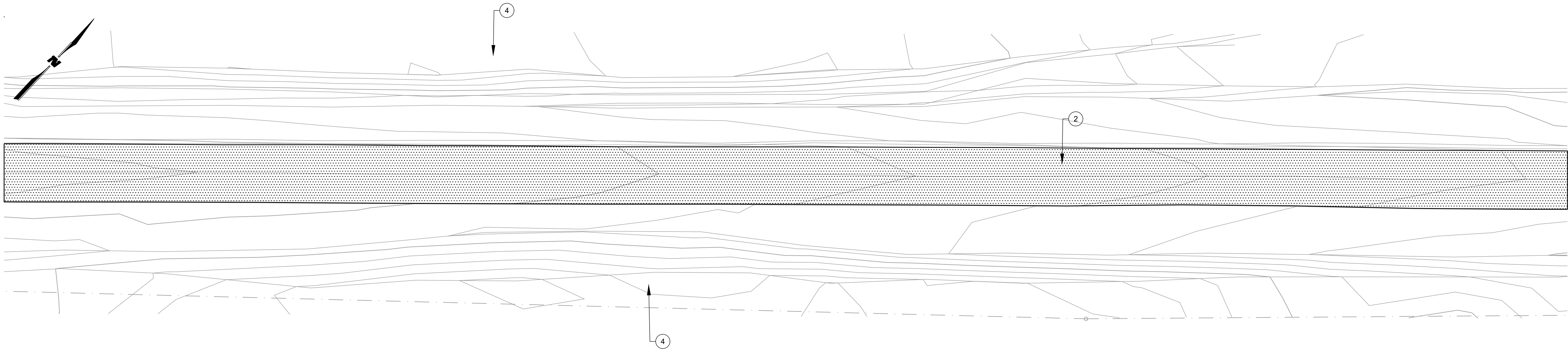


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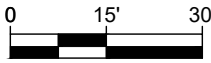
N55 ROADWAY LOCATION B-8

SCALE: 1" = 30'



N55 ROADWAY LOCATION B-8

SCALE: 1" = 30'



STATE	PROJECT	SHEET NUMBER
NM	N55	16

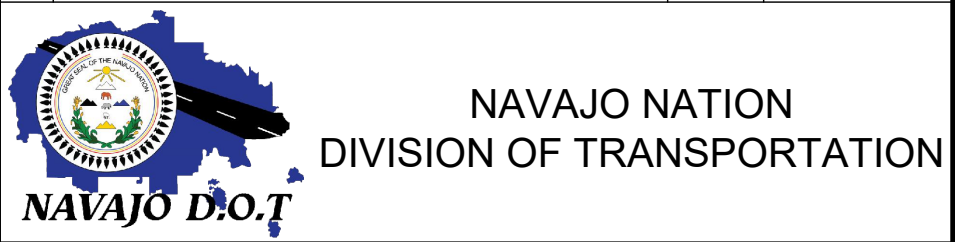
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1	COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER	

1	CONSTRUCTION NOTES	1
1	RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.	
2	CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.	
3	MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.	
4	SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.	

1	REFERENCE NOTES	1
1	SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS	



	REVISION	BY	DATE

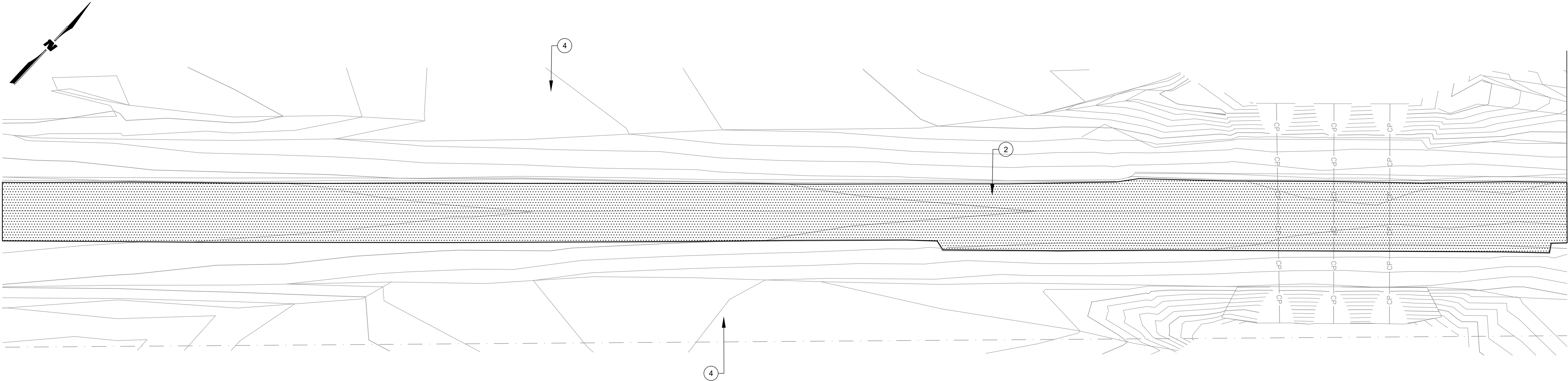


N55

N55 ROADWAY LOCATION B-8

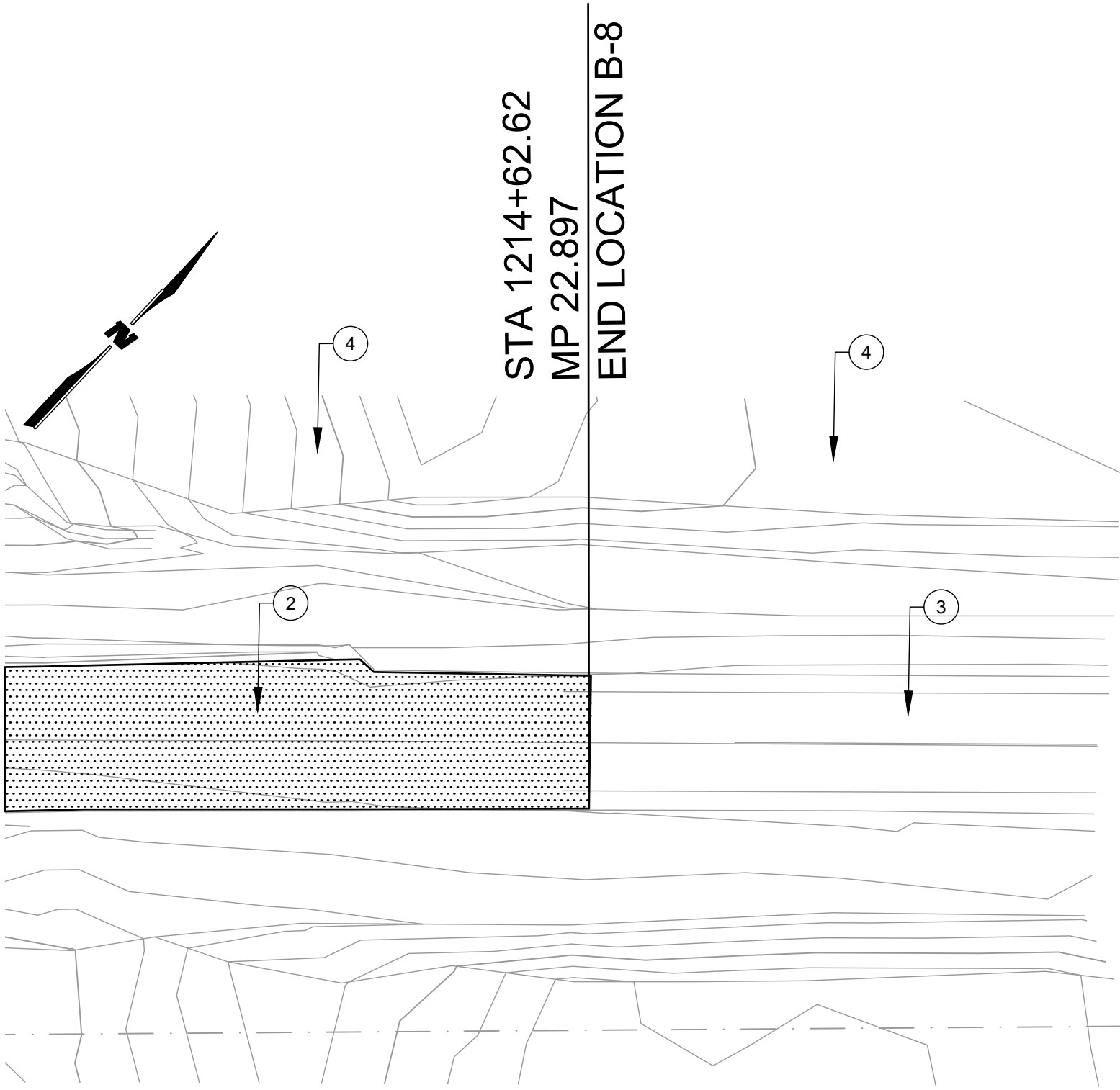
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			16 OF 23

2127751W:\Projects\1710009056\3_Disciplines\3_Sheets - road\1710009056-C-PLAN SHEETS.dwg 5/2/2025 10:58 AM



N55 ROADWAY LOCATION B-8

SCALE: 1" = 30'



N55 ROADWAY LOCATION B-8

SCALE: 1" = 30'



STATE	PROJECT	SHEET NUMBER
NM	N55	17

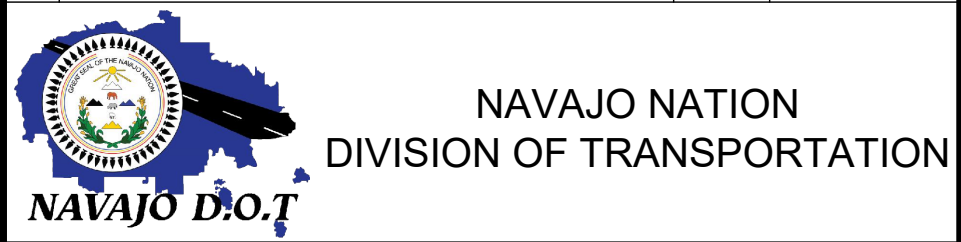
<input type="checkbox"/>	REMOVAL NOTES	<input type="checkbox"/>
1.	COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER	

<input type="checkbox"/>	CONSTRUCTION NOTES	<input type="checkbox"/>
1.	RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.	
2.	CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.	
3.	MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.	
4.	SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.	

<input type="checkbox"/>	REFERENCE NOTES	<input type="checkbox"/>
1.	SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS	



	REVISION	BY	DATE

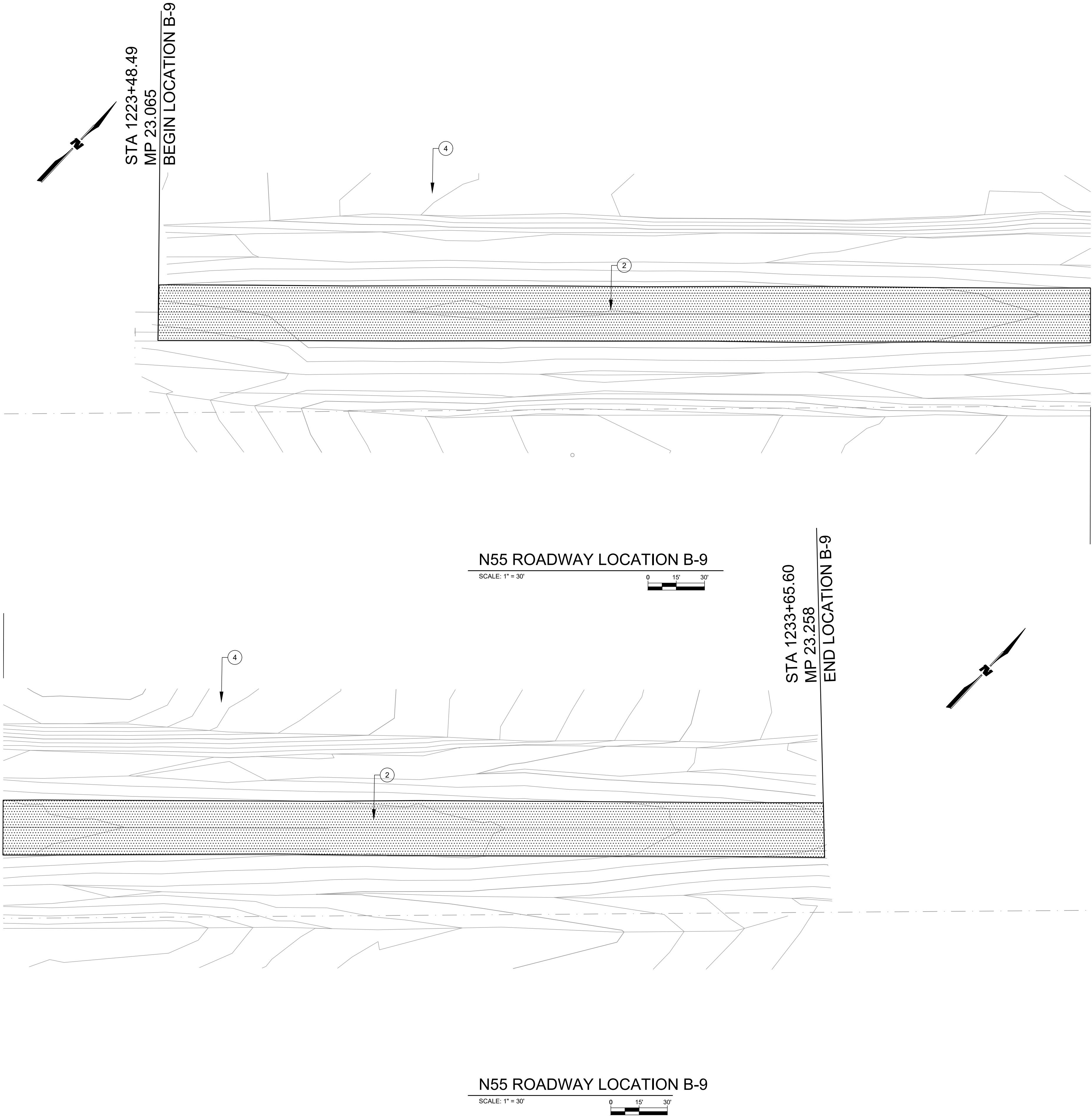




N55

N55 ROADWAY LOCATION B-8			
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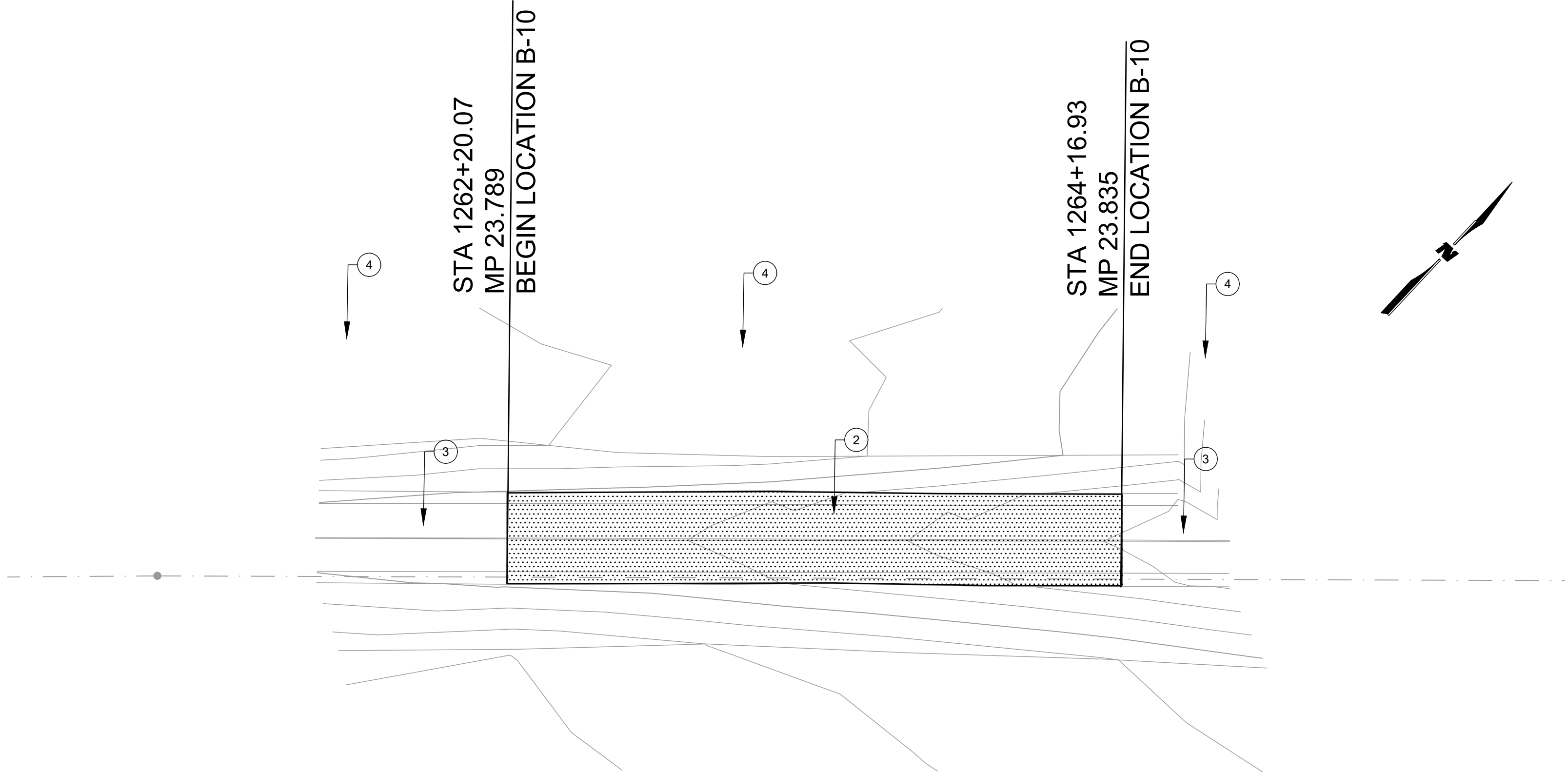
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			17 OF 23

2127751W:\Projects\1710009056\3_Disciplines\3_Sheets - roadway\1710009056-C-PLAN SHEETS.dwg 5/2/2025 10:58 AM



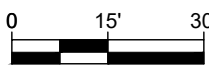
STATE	PROJECT		SHEET NUMBER	
NM	N55		18	
<div>REMOVAL NOTES</div> <div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>				
<div>CONSTRUCTION NOTES</div> <div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div> <div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div> <div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div> <div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>				
<div>REFERENCE NOTES</div> <div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>				
<div><div></div></div>				
REVISION		BY	DATE	
<div><div></div><div>NAVAJO NATION DIVISION OF TRANSPORTATION</div></div>				
N55				
N55 ROADWAY LOCATION B-9				
PROJECT MANAGER: RW		DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN		DATE: 4/25		
AS-BUILT BY:		DATE:		
SCALE: 1"=100' H 1"=20' V				
18 OF 23				

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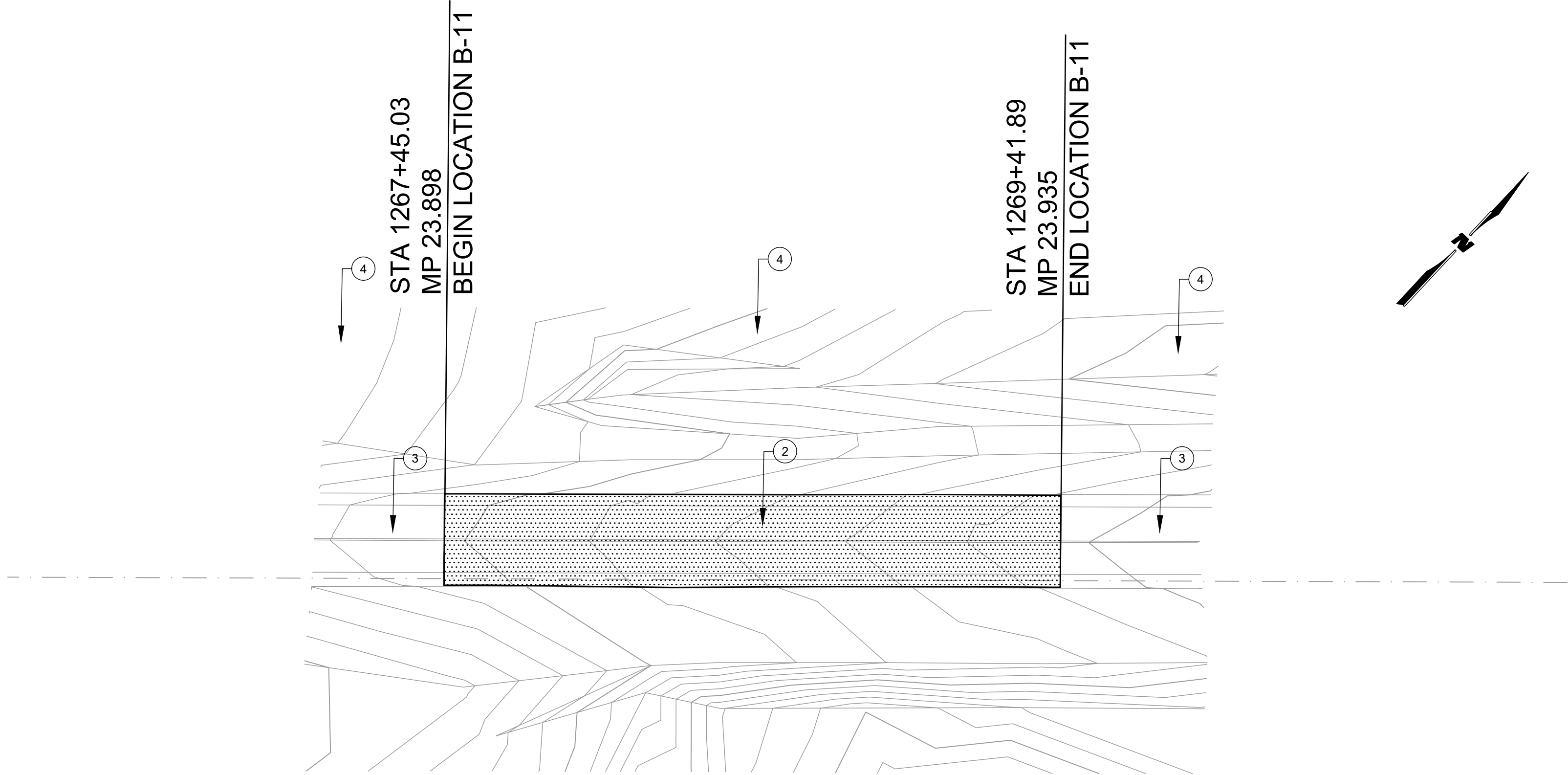
N55 ROADWAY LOCATION B-10

SCALE: 1" = 30'



STATE	PROJECT		SHEET NUMBER
NM	N55		19
<div>REMOVAL NOTES</div> <div><div>1</div><div>COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div></div>			
<div>CONSTRUCTION NOTES</div> <div><div>1</div><div>RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div></div> <div><div>2</div><div>CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS . COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div></div> <div><div>3</div><div>MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div></div> <div><div>4</div><div>SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div></div>			
<div>REFERENCE NOTES</div> <div><div>1</div><div>SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div></div>			
		<div><div><div><div></div><div>RHODA JEAN WINDER</div><div>NEW MEXICO</div><div>29707</div><div>5/15/25</div><div>PROFESSIONAL ENGINEER</div></div></div></div>	
	REVISION	BY	DATE
<div><div><div></div><div></div><div></div></div><div>NAVAJO NATION</div><div>DIVISION OF TRANSPORTATION</div><div>NAVAJO D.O.T</div></div>			
N55			
N55 ROADWAY LOCATION B-10			
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			19 OF 23



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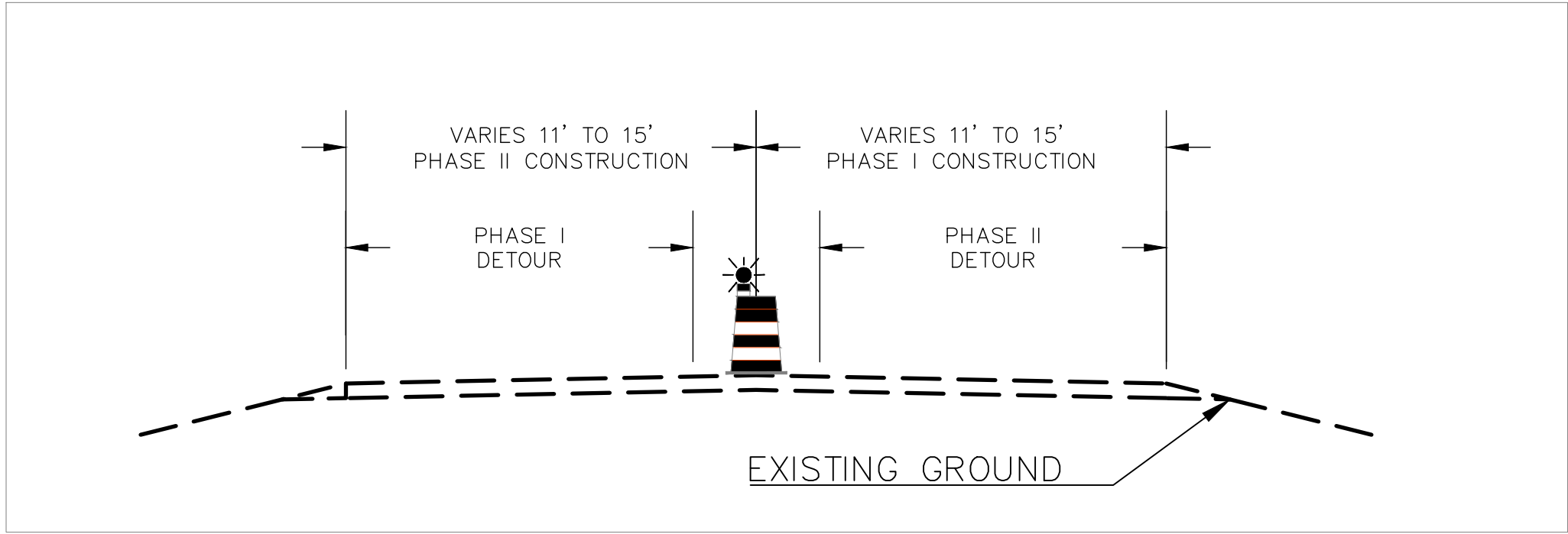
N55 ROADWAY LOCATION B-11

SCALE: 1" = 30'



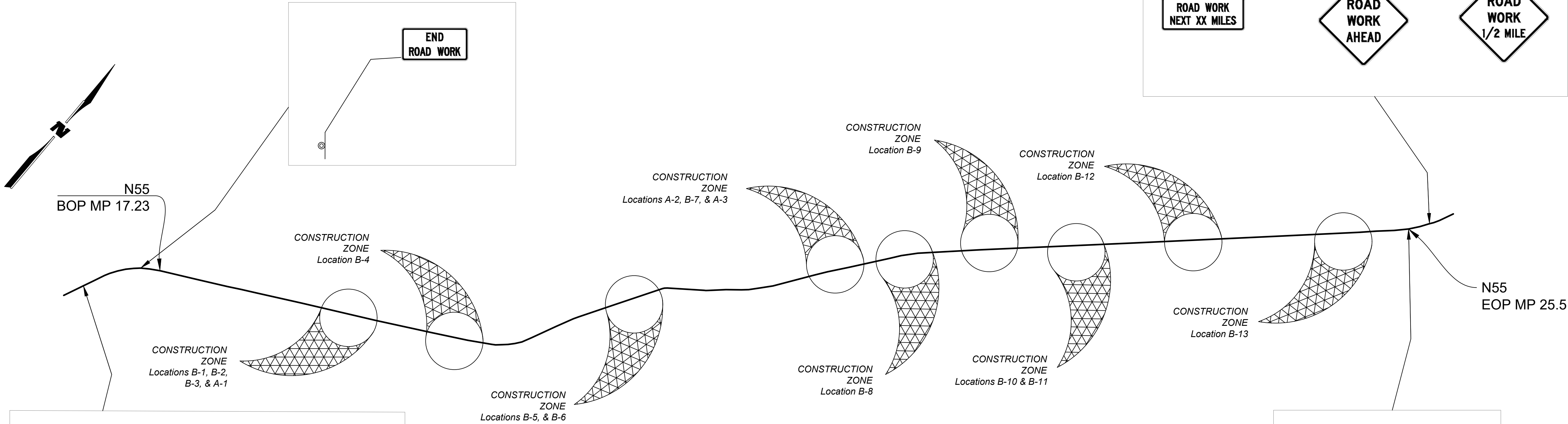
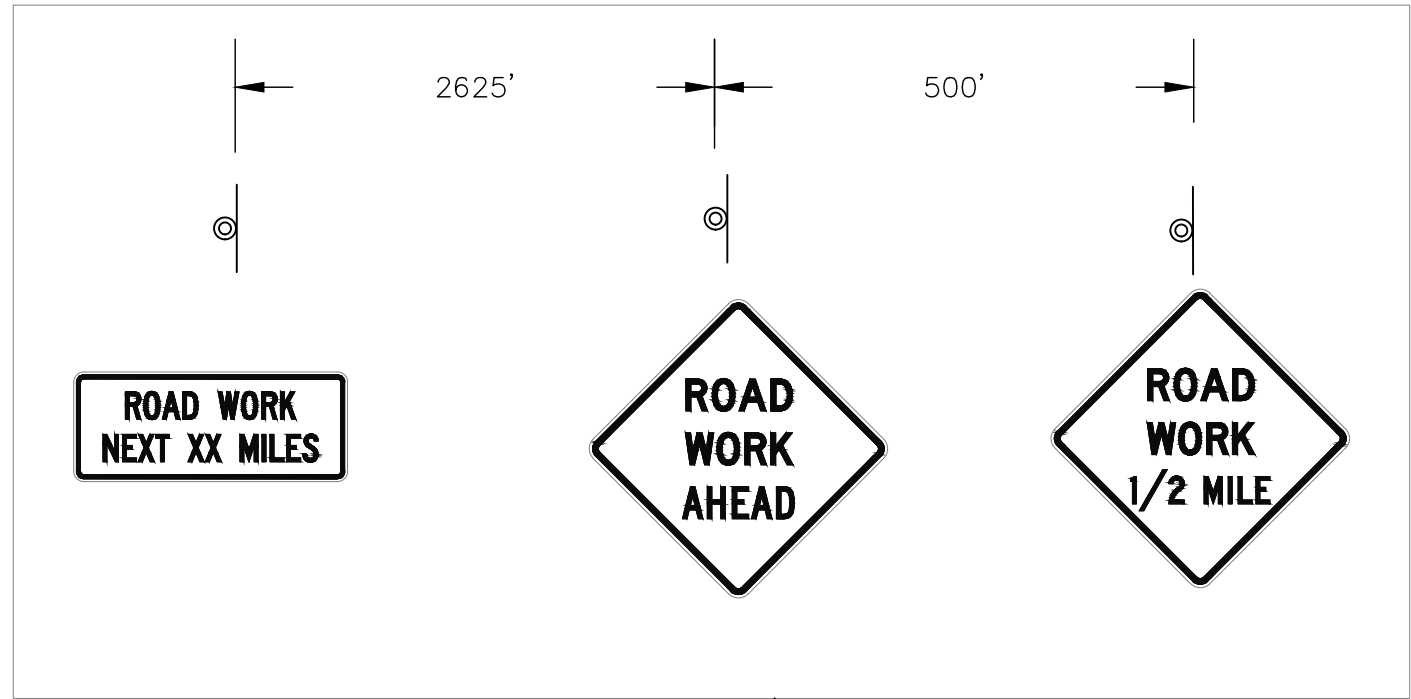
STATE	PROJECT		SHEET
NM	N55		20
<div>REMOVAL NOTES</div>			
<div>1. COLD MILLING MATERIAL SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE CONSTRUCTION MANAGER</div>			
<div>CONSTRUCTION NOTES</div>			
<div>1. RECON LOCATIONS REMOVE EXISTING ASPHALT, BASE COURSE & 2 FT OF EXISTING SUBGRADE. REPLACE SUBGRADE WITH NEW BORROW MATERIAL. MATCH EXISTING ROADWAY GRADE. SEE SHEET 5 TYPICAL SECTION AND RECONSTRUCTION NOTES.</div>			
<div>2. CORRECTIVE MILL LOCATIONS COMPLETE CORRECTIVE MILLING (LESS THAN 3/4-INCH THICK) TO REMOVE THE UNEVEN SURFACE WEAR AND RUTTING. COMPLETE CRACK CLEANING & SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION B.</div>			
<div>3. MINOR OVERLAY LOCATIONS COMPLETE CRACK CLEANING AND SEALING OPERATIONS. COMPLETE FINAL OVERLAY. SEE SHEET 5 TYPICAL SECTION C.</div>			
<div>4. SEE SHEET 2 FOR UTILITY CONFLICTS AND MITIGATION NOTES.</div>			
<div>REFERENCE NOTES</div>			
<div>1. SEE SHEET 3, 4, & 5 FOR QUANTITIES AND PROPOSED TYPICAL SECTION IMPROVEMENTS</div>			
		<div></div>	
	REVISION	BY	DATE
<div>NAVAJO NATION DIVISION OF TRANSPORTATION</div>			
N55			
N55 ROADWAY LOCATION B-11			
PROJECT MANAGER: RW	DATE: 4/25	DRAWING	SHEET
LEAD DESIGNER: KAN	DATE: 4/25		
AS-BUILT BY:	DATE:		
SCALE: 1"=100' H 1"=20' V			20 OF 23

2025/04/04\\Projects\\1710009056\\3_Disciplines\\SHEETS\\3_Sheets - roadway\\1710009056-TRAFFIC CONTROL.dwg 5/2/2025 11:57 AM

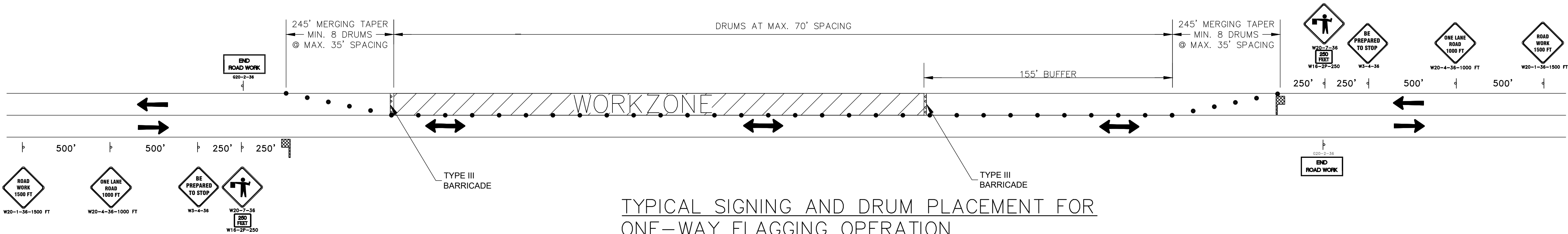
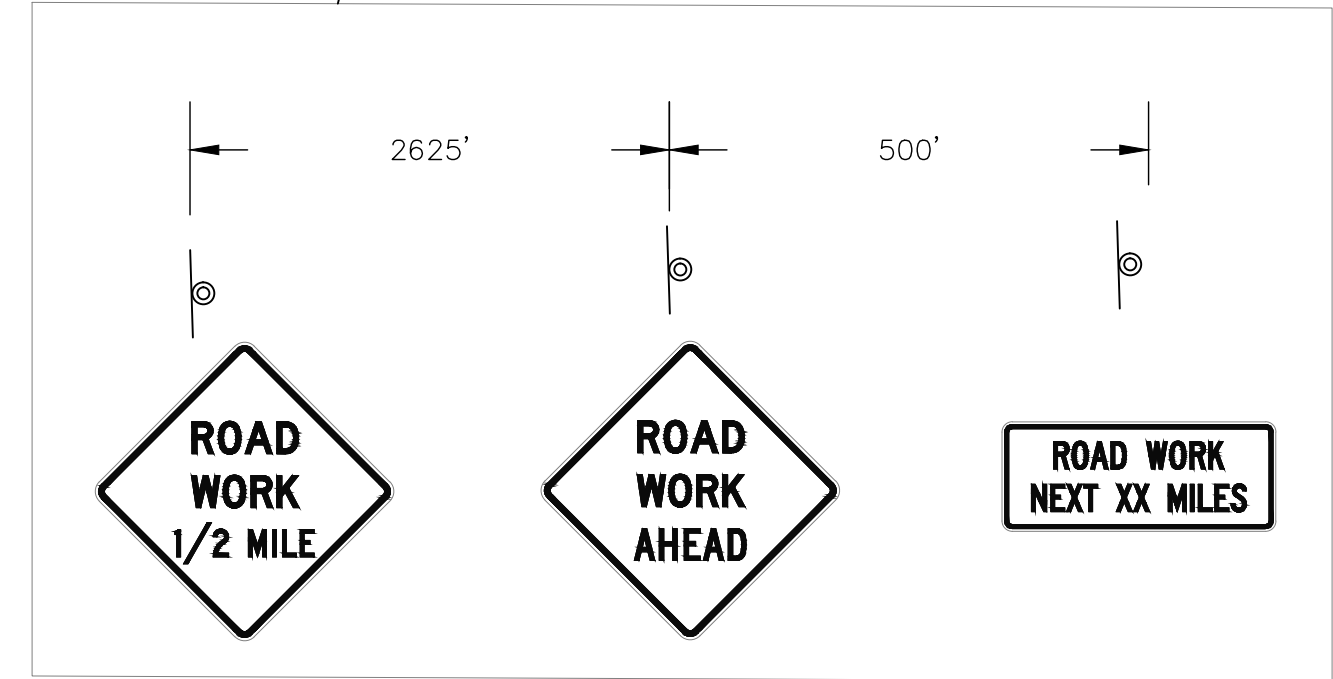


PHASED CONSTRUCTION

1. THE CONTRACTOR MAY ELECT TO CONSTRUCT ONE HALF OF THE NEW ROADWAY (UNDER PHASED CONSTRUCTION PLAN SHOWN) WHILE DETOURING TWO-WAY TRAFFIC ON THE OTHER (EXISTING) HALF.
2. ONCE THE FIRST HALF OF THE ROADWAY IS BUILT TO THE NEW GRADES, THEN TRAFFIC SHALL BE DIRECTED TO THE NEW HALF OF THE ROADWAY WHILE THE OTHER (EXISTING) HALF IS CONSTRUCTED.
3. THE CONTRACTOR'S CONSTRUCTION SCHEDULE SEQUENCING PLAN AND STORM WATER POLLUTION PREVENTION PLAN SHALL REFLECT THIS PHASED CONSTRUCTION.



N55 SAFETY PROJECT TEMPORARY TRAFFIC CONTROL PLAN
SCALE: NONE



TYPICAL SIGNING AND DRUM PLACEMENT FOR
ONE-WAY FLAGGING OPERATION
SCALE: NONE

STATE	PROJECT	SHEET NUMBER
NM	N55	23
REMOVAL NOTES		
CONSTRUCTION NOTES		
REFERENCE NOTES		
LEGEND		
1. SEE GENERAL NOTES 2 & 3 ON SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS		
Rhoda Jean Winder NEW MEXICO 29707 PROFESSIONAL ENGINEER 5/15/20		
REVISION	BY	DATE
NAVAJO NATION DIVISION OF TRANSPORTATION		
N55		
TRAFFIC CONTROL		
PROJECT MANAGER: RW	DATE: 4/25	DRAWING
LEAD DESIGNER: KAN	DATE: 4/25	SHEET
AS-BUILT BY:	DATE:	23 OF 23
SCALE: 1"=100' H 1"=20' V		