

NAVAJO NATION DIVISION OF TRANSPORTATION

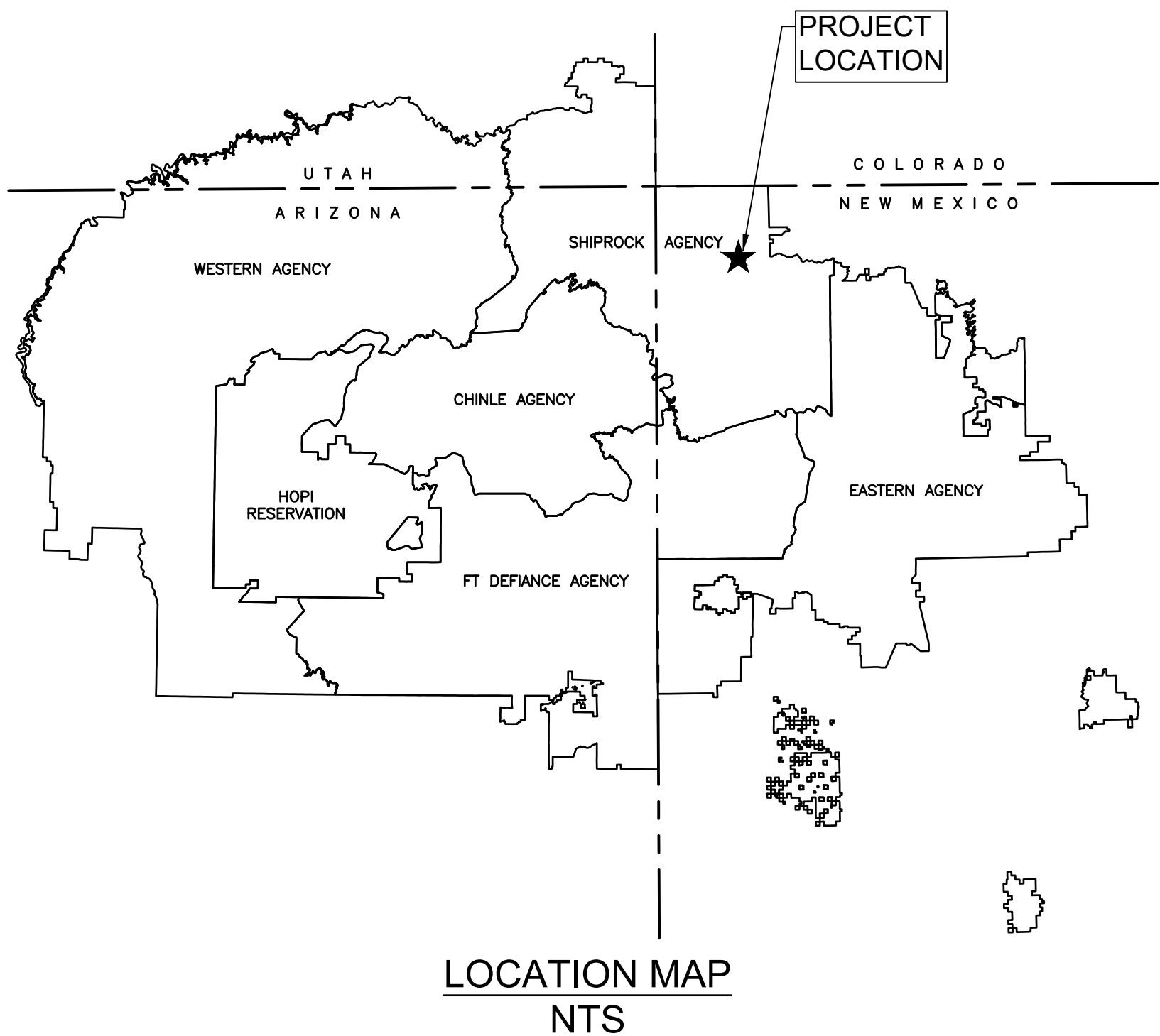
STATE	PROJECT	SHEET NUMBER
NM	SHIPROCK SENIOR CENTER PARKING LOT	1

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	QUANTITIES
3	DEMOLITION PLAN
4	GRADING PLAN
5	SITE PLAN
6	STRIPING PLAN
PROJECT SHEET TOTAL = 6	

PLANS FOR PROPOSED

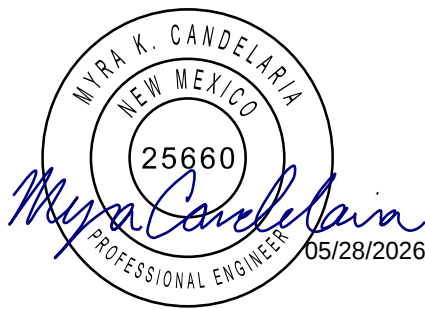
SHIPROCK SENIOR CENTER PARKING LOT SAN JUAN COUNTY



PLANS PREPARED BY

**WILSON
& COMPANY**

4401 MASTHEAD ST. NE. SUITE 150
ALBUQUERQUE, NM 87109
PHONE: 505-348-4000
FAX: 505-348-4072
www.wilsonco.com



RECOMMENDED:

PRINCIPAL ENGINEER
NAVAJO DIVISION OF TRANSPORTATION

APPROVED:

DIRECTOR
NAVAJO DIVISION OF TRANSPORTATION



TYPE OF CONSTRUCTION:

GRADE & DRAINAGE, PLACEMENT OF UNTREATED
AGGREGATE BASE COURSE AND HOT MIX ASPHALT
PAVEMENT, STRIPING, AND MISCELLANEOUS
CONSTRUCTION.

PROJECT MANAGER	LEAD DESIGNER
MKC	VSV

w:\PROJECTS\1710009097\3_DISCIPLINES\SHEETS\2_SHEETS - CIVIL\17100097 QUANTITIES.DWG, May, 28, 2026 11:32 AM

STATE	PROJECT	SHEET NUMBER
NM	1710009097	2

SUMMARY OF QUANTITIES								
ITEM SPECIFICATIONS			ROADWAY & CONSTRUCTION ENGINEERING		PERMANENT SIGNING & STRIPING		PROJECT TOTAL	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
BASE BID								
20304-1000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LPSM	1				1	
ADDITIVE ALTERNATIVE #1								
15101-0000	MOBILIZATION	LPSM	1				1	
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM	1				1	
15301-0000	CONTRACTOR QUALITY CONTROL	LPSM	1				1	
15701-0000	SOIL EROSION CONTROL	LPSM	1				1	
20102-0000	CLEARING AND GRUBBING	LPSM	1				1	
20704-0000	GEOGRID (TRIAXIAL - TENSAR NX750 OR APPROVED EQUAL)	SQYD	2900				2900	
25101-0000	PLACED RIPRAP, METHOD A	CUYD	4				4	
30101-2000	AGGREGATE BASE GRADING D	TON	640				640	
40301-0100	ASPHALT CONCRETE PAVEMENT, TYPE 1	TON	480				480	
41102-1000	PRIME COAT, METHOD 1	TON	6				6	
60915-1000	WHEELSTOP, CONCRETE	EACH	8				8	
61501-0100	SIDEWALK, CONCRETE (4" THICK)	SQYD	58				60	
63304-0800	SIGNS, ALUMINUM PANELS, TYPE 2 SHEETING	SQFT			10		10	
63305-0400	POSTS, STEEL, 2-INCH X 2-INCH	LNFT			70		70	
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID	LNFT			1600		1600	
63405-0850	PAVEMENT MARKINGS, TYPE B, ACCESSIBILITY SYMBOL	EACH			4		4	

SURFACING SCHEDULE										
AREA	DESCRIPTION	20704-0000	30101-2000		41102-1000		40301-0100			
		GEOGRID (TRIAXIAL - TENSAR NX750 OR APPROVED EQUAL)	AGGREGATE BASE GRADING D		PRIME COAT, METHOD 1		ASPHALT CONCRETE PAVEMENT, TYPE 1			
(SQ.FT.)		S.Y.	DEPTH (IN)	S.Y.	TON	S.Y.	TON	DEPTH (IN)	S.Y.	TON
	SHIPROCK SENIOR CENTER PARKING LOT FULL CONSTRUCTION									
25860.55	ENTIRE AREA	2873.39	4.00	2873.39	634.00	2873.39	5.83	3.00	2873.39	472.00
	SUBTOTAL	2,873.39			634		5.83			472
	PROJECT USE	2,900			640		6			480

SURFACING FACTORS			
ITEM	*41102	UNIT WEIGHT	* UNIT WEIGHT
	PRIME COAT		
	GAL/SY	GAL/TON	TON/CY
Base Course			1.985
HMA SP-III			1.970
Asphalt for Prime Coat	0.450	240	

PERMANENT SIGNING											
SIGN CODE	SIGN AREA (SF)	NO. OF SIGNS	ITEM NO. 63304-0800 SIGNS, ALUMINUM PANELS, TYPE 2 SHEETING	POST LENGTHS				MOUNTING REQUIREMENTS	BASE POSTS		ITEM NO. 63305-0400 POSTS, STEEL, 2-INCH X 2-INCH
			TOTAL SIGN AREA (SF)	LEFT (LF)	CENTER (LF)	RIGHT (LF)	TOTAL (LF)	DRVEDOWN POSTS	NO. (EACH)	TOTAL LENGTH (LF)	TOTAL LENGTH (LF)
								2.0 X 2.0			
SHIPROCK SENIOR CENTER PARKING LOT											
R7-8-12	1.50	4	6		11.5		46	3.5	4	14.0	60.5
SUBTOTAL			6								61
PROJECT USE			10								70

PERMANENT STRIPING		
LENGTH	LOCATION	ITEM NO. 63401-0300 PAVEMENT MARKINGS, TYPE B, SOLID
		4" SOLID WHITE
LF		LF
SHIPROCK SENIOR CENTER PARKING LOT		
289.74	ACCESSIBLE PARKING SPACES	579.48
1274.66	STANDARD PARKING SPACES	2549.32
SUBTOTAL		3129
PROJECT USE		3200

NOTE: QUANTITIES SHOWN INCLUDE TWO APPLICATIONS FOR ITEM NO. 63401-0300.

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NEW MEXICO
25660
Professional Engineer
Maya K. Candelaria
05/28/2026

**NAVAJO NATION**
DIVISION OF TRANSPORTATION

SHIPROCK SENIOR CENTER PARKING LOT

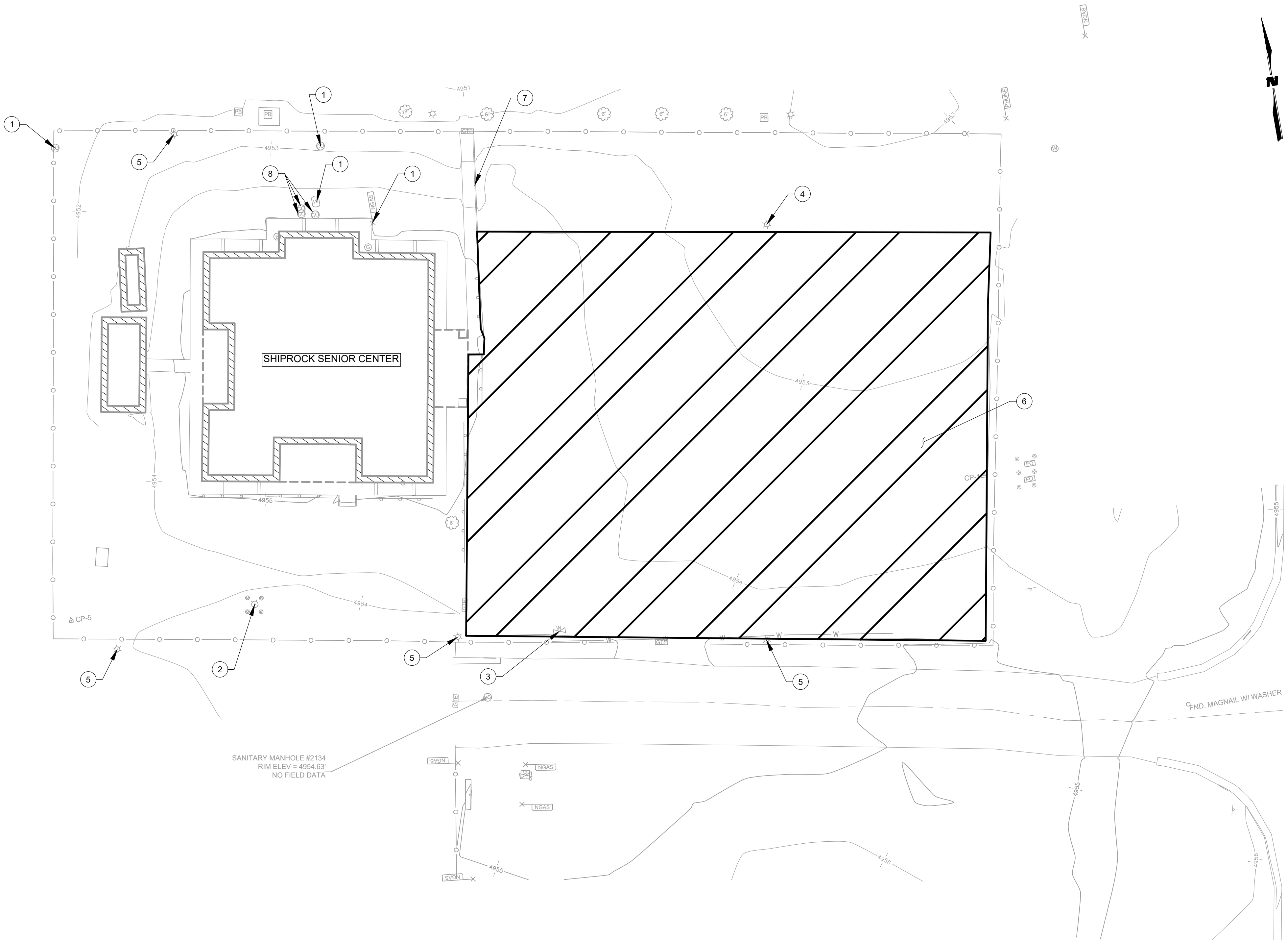
QUANTITIES

PROJECT MANAGER:DATE:LEAD DESIGNER:DATE:ASBUILT BY:DATE:SCALE:

DRAWING SHEET

2 OF 6

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STATE	PROJECT	SHEET NUMBER
NM	SHIPROCK SENIOR CENTER PARKING LOT	3

- KEYED NOTES**
- 1 EXISTING WATER VAULT UTILITY -- PROTECT IN PLACE
 - 2 EXISTING FIRE HYDRANT -- PROTECT IN PLACE
 - 3 EXISTING WATER VALVE TO BE ADJUSTED TO GRADE
 - 4 EXISTING LIGHT POLE TO BE REMOVED BY OTHERS
 - 5 EXISTING LIGHT POLE -- PROTECT IN PLACE
 - 6 EXISTING PAVEMENT TO BE REMOVED
 - 7 REMOVE 112' OF EXISTING RAILING
 - 8 EXISTING CLEANOUT TO BE ADJUSTED TO GRADE

- LEGEND**
- EXISTING ASPHALT

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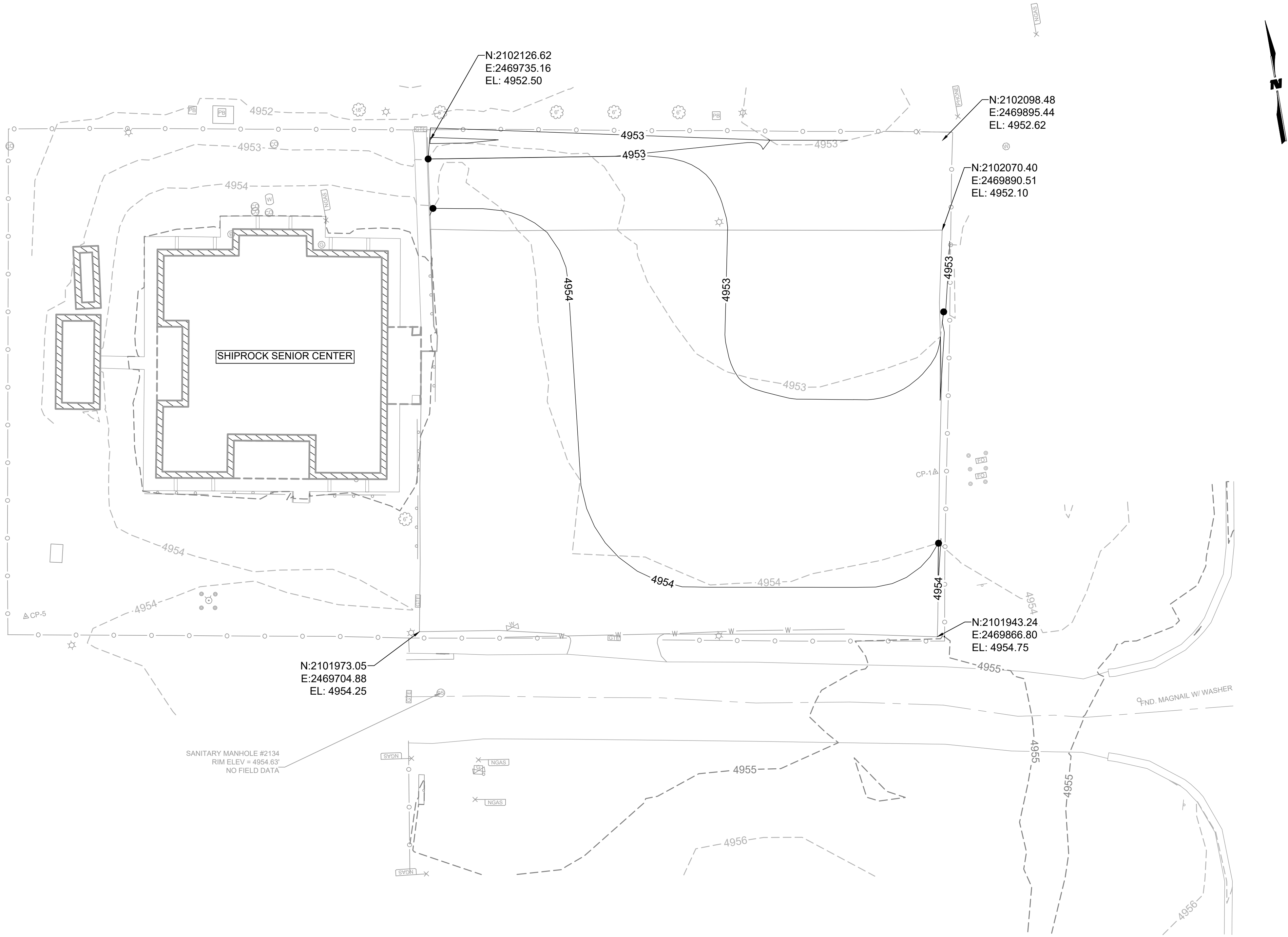
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Professional Engineer
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REVISION	BY	DATE	
NAVAJO NATION DIVISION OF TRANSPORTATION			
SHIPROCK SENIOR CENTER PARKING LOT			
DEMOLITION PLAN			
PROJECT MANAGER:	DATE:	DRAWING	SHEET
LEAD DESIGNER:	DATE:		
ASBUILT BY:	DATE:		
SCALE:			3 OF 6

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STATE	PROJECT	SHEET NUMBER
NM	SHIPROCK SENIOR CENTER PARKING LOT	4



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Myra Candalaria
PROFESSIONAL ENGINEER
05/28/2026

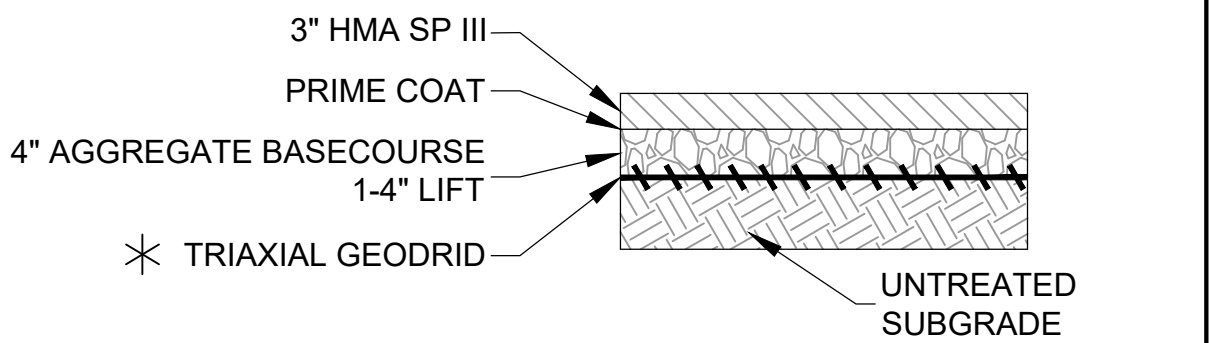
△	REVISION	BY	DATE
 NAVAJO NATION DIVISION OF TRANSPORTATION NAVAJO D.Q.T.			
SHIPROCK SENIOR CENTER PARKING LOT			
GRADING PLAN			
PROJECT MANAGER:	DATE:	DRAWING	SHEET
LEAD DESIGNER:	DATE:		
ASBUILT BY:	DATE:		
SCALE:			4 OF 6

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STATE	PROJECT	SHEET NUMBER
NM	SHIPROCK SENIOR CENTER PARKING LOT	5

- KEYED NOTES
- 34' x 3' x 4" AND 29' x 10' x 4" THICK CONCRETE PADS TO BE INSTALLED
 - 6' x 10' x 4" THICK CONCRETE PAD TO BE INSTALLED
 - ASPHALT PAVEMENT SECTION TO BE INSTALLED
 - ASPHALT MILLINGS TO BE INSTALLED
 - 10' x 10' x 1' RIPRAP TO BE INSTALLED
 - EXISTING TRASH BIN TO BE RELOCATED ONTO CONCRETE PAD
 - ADA RAMP - 4" THICK CONCRETE
 - EXTEND SIDEWALK CULVERT

- LEGEND
- ASPHALT MILLINGS
 - ASPHALT
 - CONCRETE PAD



- TYPICAL PAVEMENT SECTION
- SCALE: NONE
- * TENSAR NX750 GEOSYNTHETIC REINFORCEMENT OR APPROVED EQUAL.

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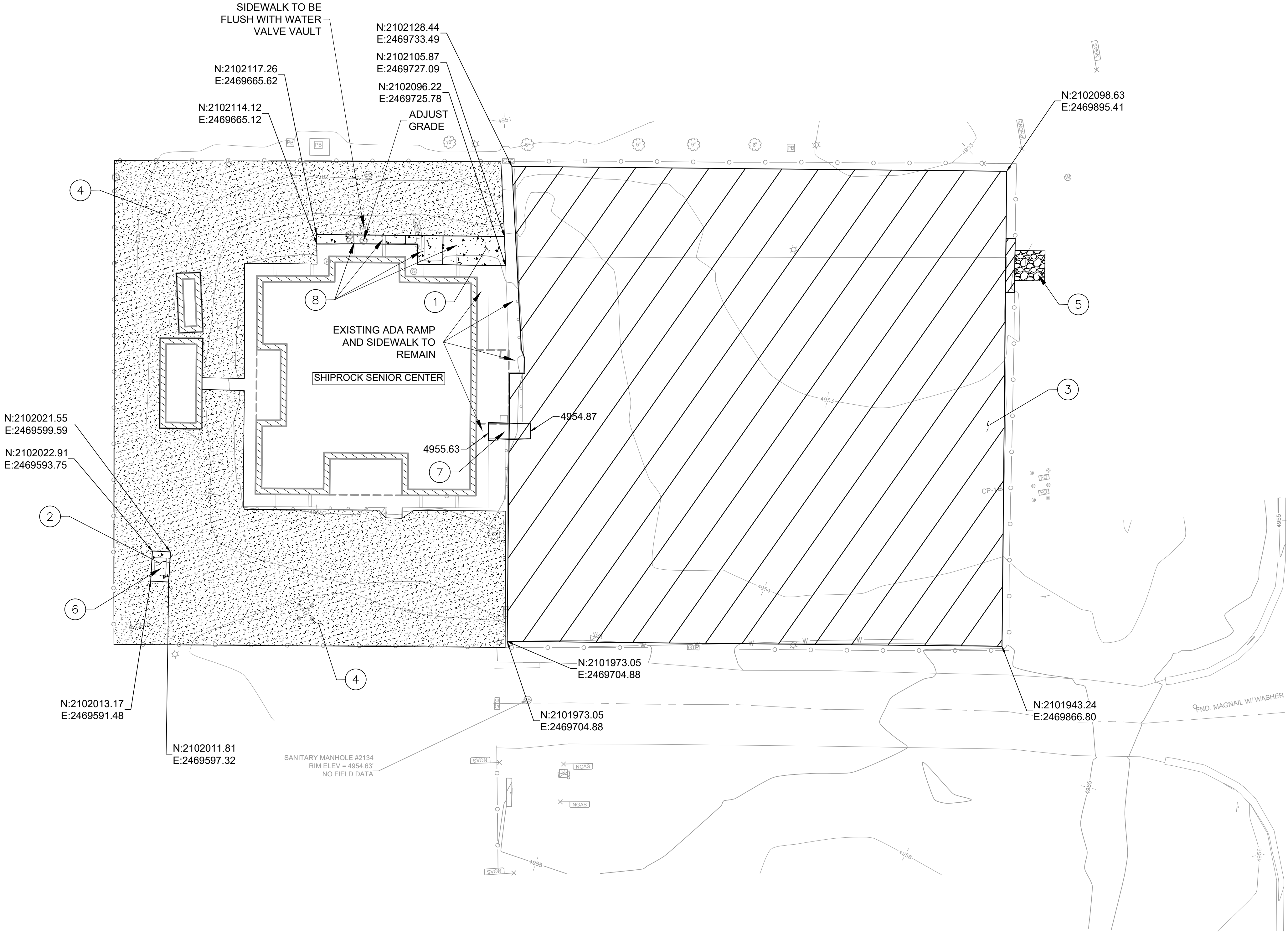
Professional Engineer

05/29/2026

REVISION	BY	DATE

**NAVAJO NATION**
DIVISION OF TRANSPORTATION

SHIPROCK SENIOR CENTER PARKING LOT			
SITE PLAN			
PROJECT MANAGER:	DATE:	DRAWING	SHEET
LEAD DESIGNER:	DATE:		
ASBUILT BY:	DATE:		
SCALE:			5 OF 6



SCALE: 1" = 20'

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STATE	PROJECT	SHEET NUMBER
NM	SHIPROCK SENIOR CENTER PARKING LOT	6

- KEYED NOTES**
- 1 18' X 8.5' ACCESSIBLE PARKING SPACE
 - 2 18' X 8' VAN ACCESS AISLE
 - 3 18' X 5' ACCESS AISLE
 - 4 18' X 8.5' STANDARD PARKING SPACE
 - 5 LEAVE 16' GAP IN PARKING ROW
 - 6 23' DRIVE AISLE WIDTH
 - 7 26' DRIVE AISLE WIDTH
 - 8 EDGE OF PROPOSED ASPHALT
 - 9 WHITE RETROREFLECTORIZED PAVEMENT MARKINGS 4" FOR STANDARD AND ACCESSIBLE PARKING SPACES
 - 10 SEE SIGN FACE DETAIL IN SHEET FOR INSTALLATION
 - 11 SEE CONCRETE WHEELSTOP DETAIL IN SHEET FOR INSTALLATION

SIGN FACE DETAIL



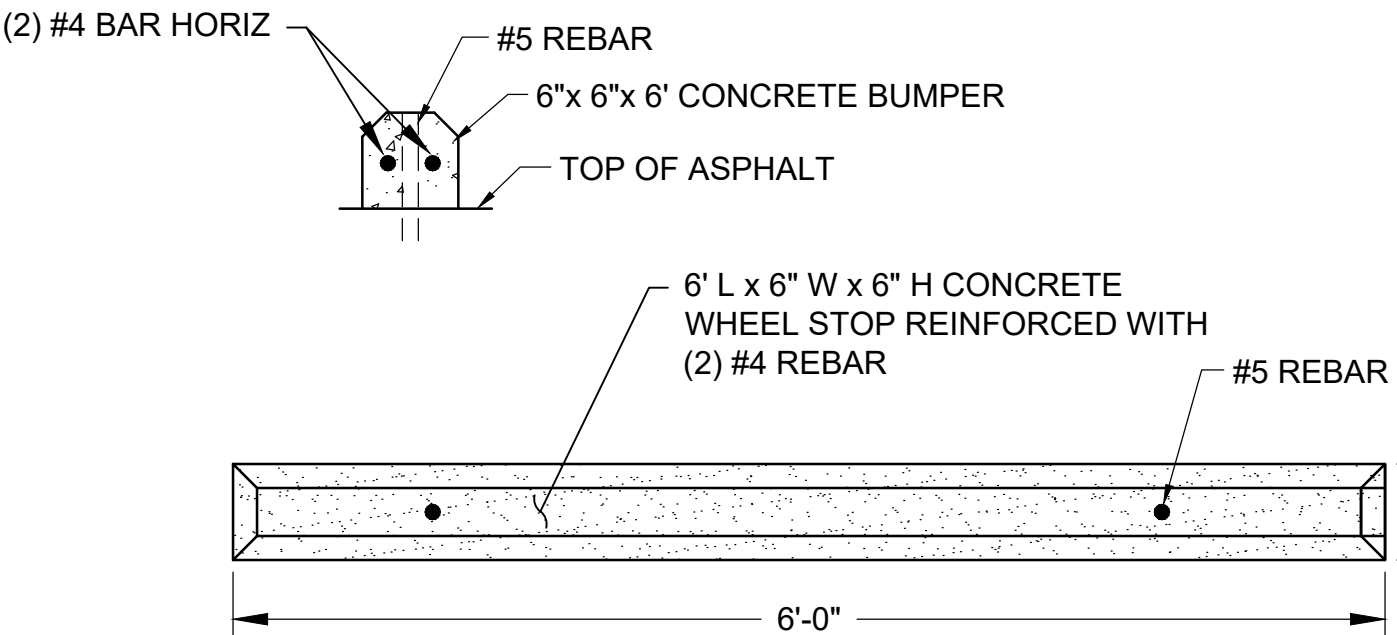
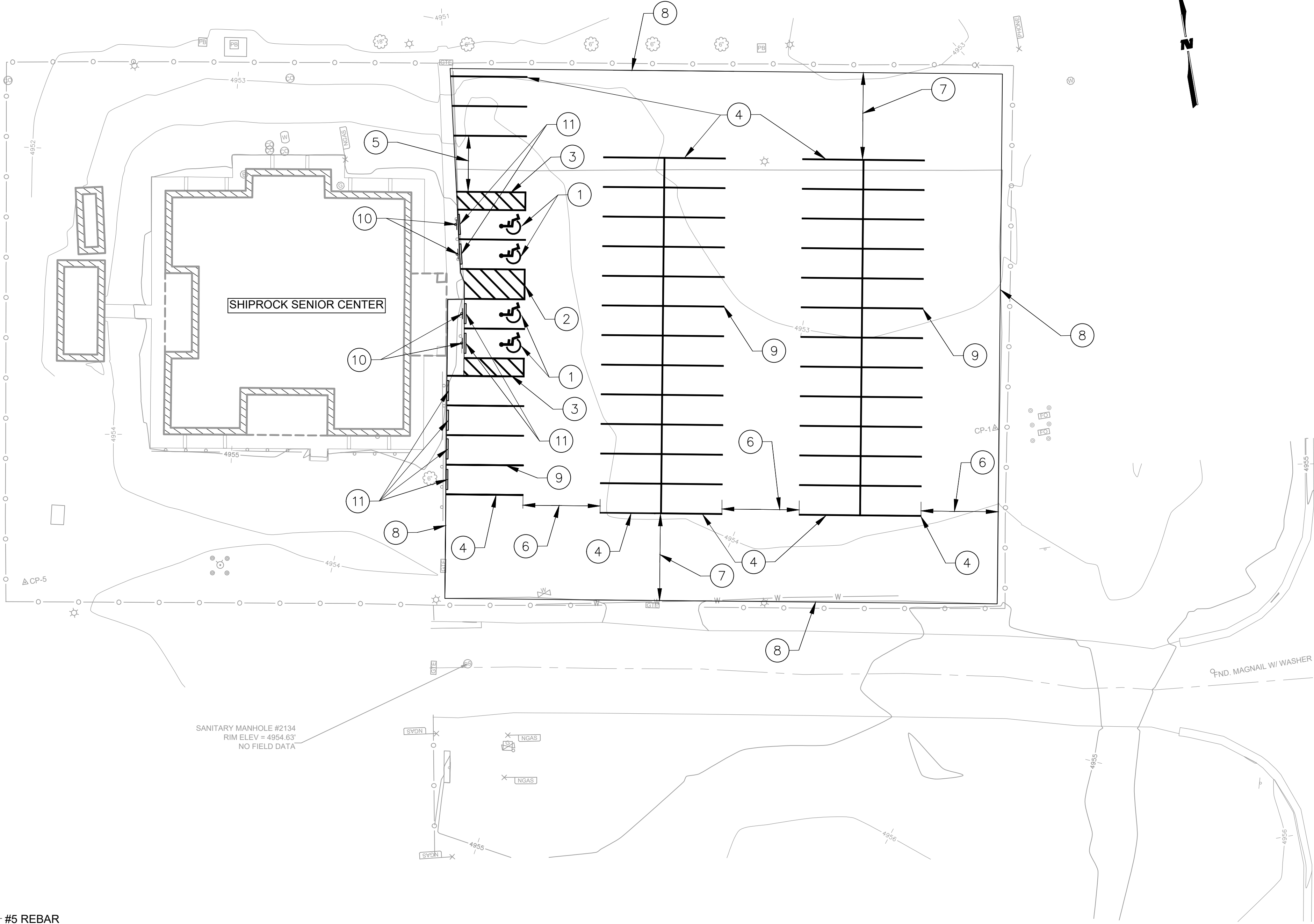
R7-8-12
12" X 18"
G-BL/W

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05/28/2026

NAVAJO NATION
DIVISION OF TRANSPORTATION
NAVAJO D.O.T.

SHIPROCK SENIOR CENTER PARKING LOT			
STRIPING PLAN			
PROJECT MANAGER:	DATE:	DRAWING	SHEET
LEAD DESIGNER:	DATE:		
ASBUILT BY:	DATE:		
SCALE:			6 OF 6



F3 CONCRETE WHEELSTOP DETAIL
SCALE: 1" = 1'

