PROJECT NO.	SHEET NO.
08298510	1

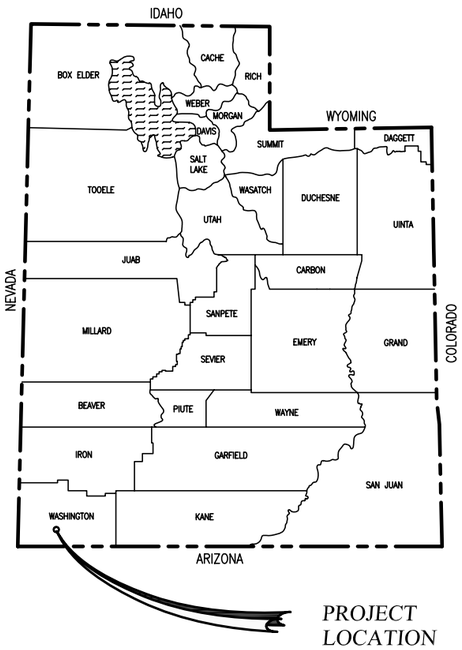
ISSUE DATE 12-4-2008

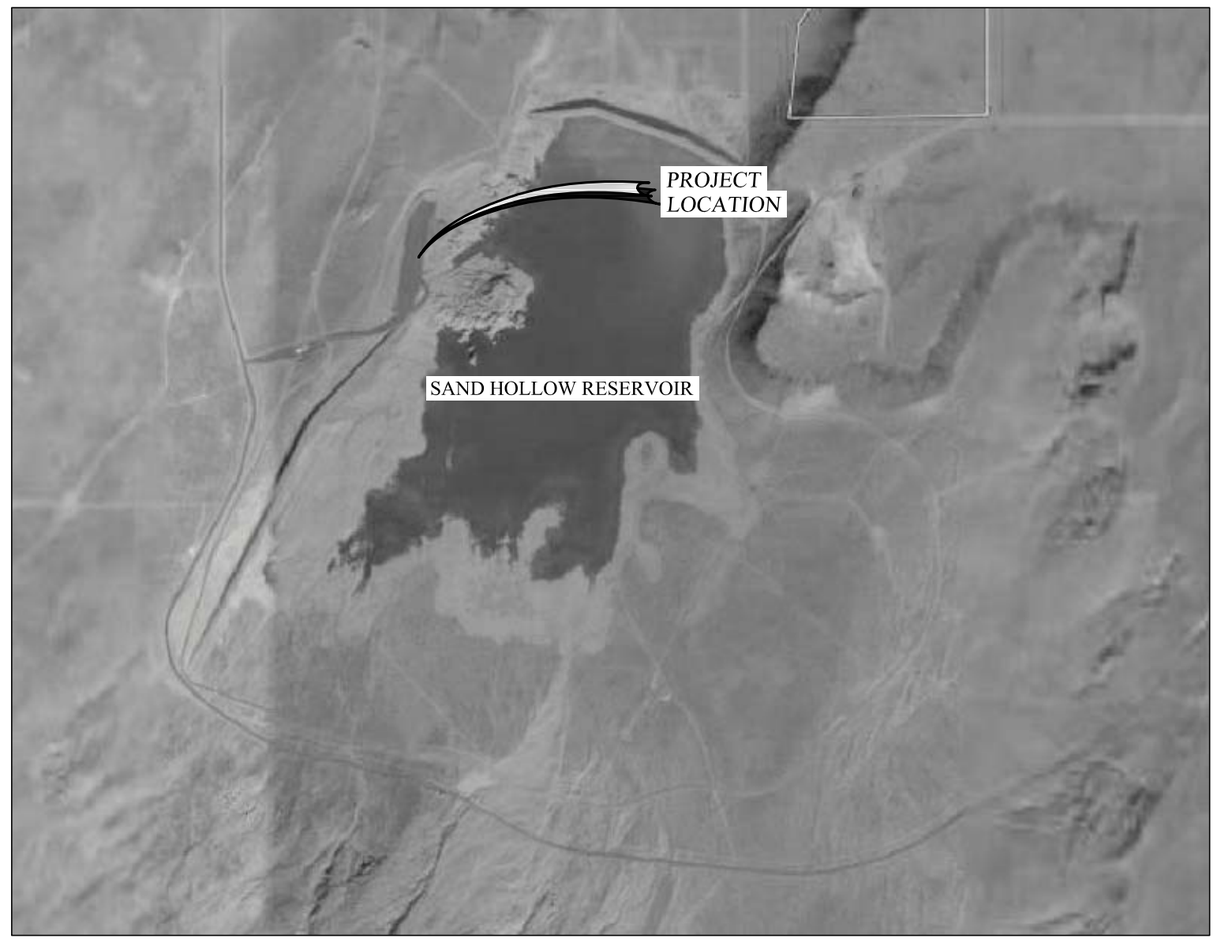
STATE OF UTAH
DIVISION OF FACILITIES AND CONSTRUCTION MANAGEMENT

SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR

PROJECT NO. 08298510

2008





N

RECOMMENDED FOR APPROVAL:

PROJECT ENGINEER — DATE 11/21/08

LICENSED PROFESSIONAL ENGINEER No. 146602 CRAIG E. JOHANSEN STATE OF UTAH

APPROVALS:

STATE OF UTAH DFCM — DATE 11/26/08

UTAH STATE DIVISION OF PARKS AND RECREATION — DATE 11/26/08

johansen & tuttle ENGINEERING INC.
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INDEX TO SHEETS

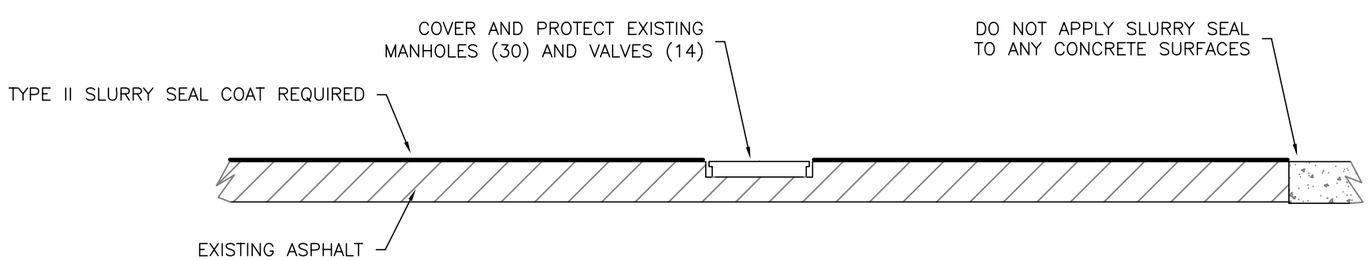
SHEET	DESCRIPTION
1	TITLE SHEET
2	INDEX TO SHEETS, ITEM SCHEDULE, TYPICAL SECTION
3	ACCESSIBLE PARKING DETAIL
4	PAVEMENT MARKING ARROW DETAIL
5	KEY TO PLAN SHEETS
6	PLAN SHEET S1
7	PLAN SHEET S2
8	PLAN SHEET S3
9	PLAN SHEET S4
10	PLAN SHEET S5
11	KEY TO PAINTING SHEETS
12	PAINTING SHEET P1
13	PAINTING SHEET P2
14	PAINTING SHEET P3
15	PAINTING SHEET P4
16	PAINTING SHEET P5
17	PAINTING SHEET PWC RAMP PARKING

ITEM SCHEDULE

ITEM	DESCRIPTION	UNIT	QUANTITY
1	MOBILIZATION	LUMP	1
2	SLURRY SEAL TYPE II	SQ. YD.	78600
3	PAVEMENT MARKING	LUMP	1

ALTERNATIVE ADDITIVE #1

ITEM	DESCRIPTION	UNIT	QUANTITY
2	SLURRY SEAL TYPE II	SQ. YD.	29900
3	PAVEMENT MARKING	LUMP	1



TYPICAL SECTION

DESIGNED	HRT	9-08	
DRAWN	LMS	9-08	
SURVEYED	BHT	9-08	
R.O.W.			

CHECKED	CEJ	9-08	
CHECKED	HRT	9-08	
CHECKED	LMS	9-08	
CHECKED			

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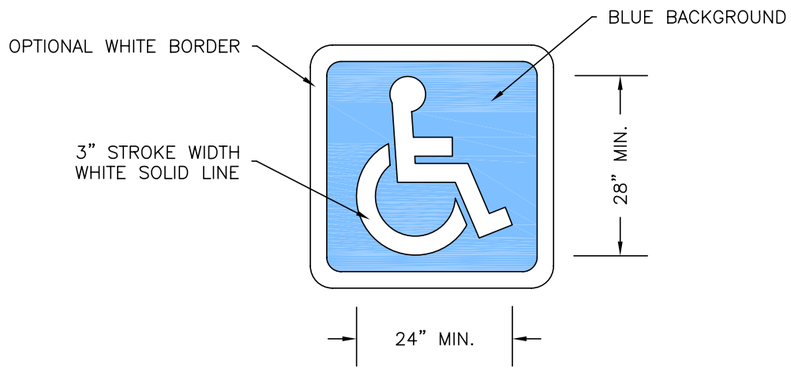
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

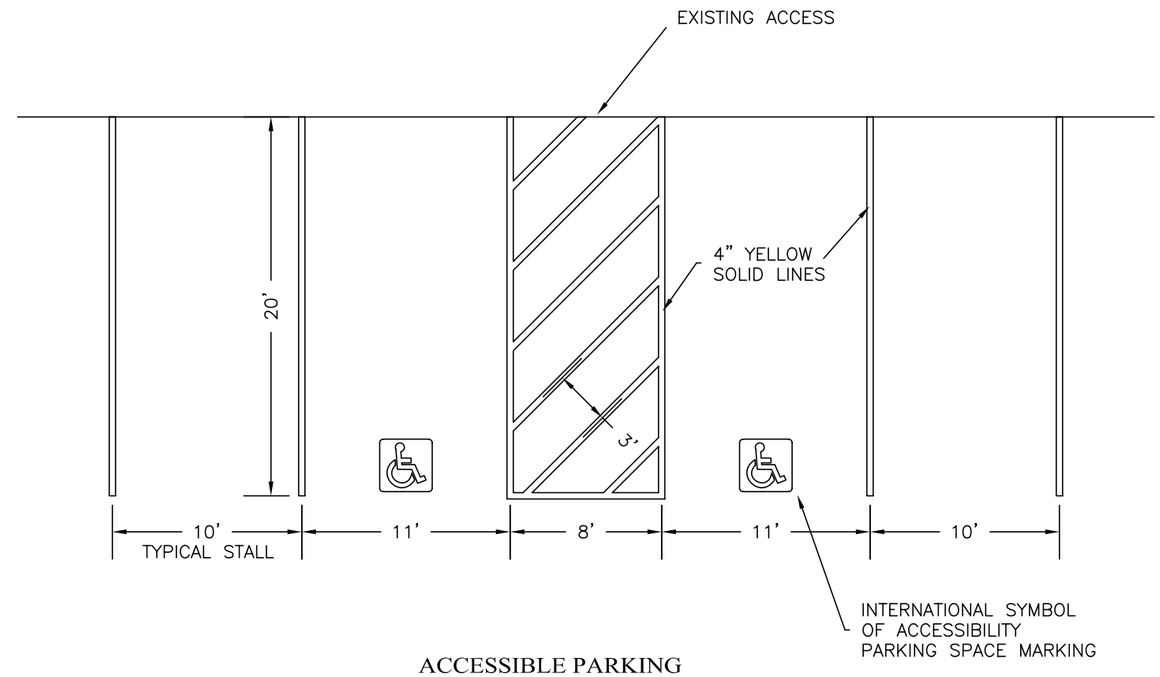
INDEX TO DRAWINGS
ITEM SCHEDULE
TYPICAL SECTION

PROJECT NO.
08298510

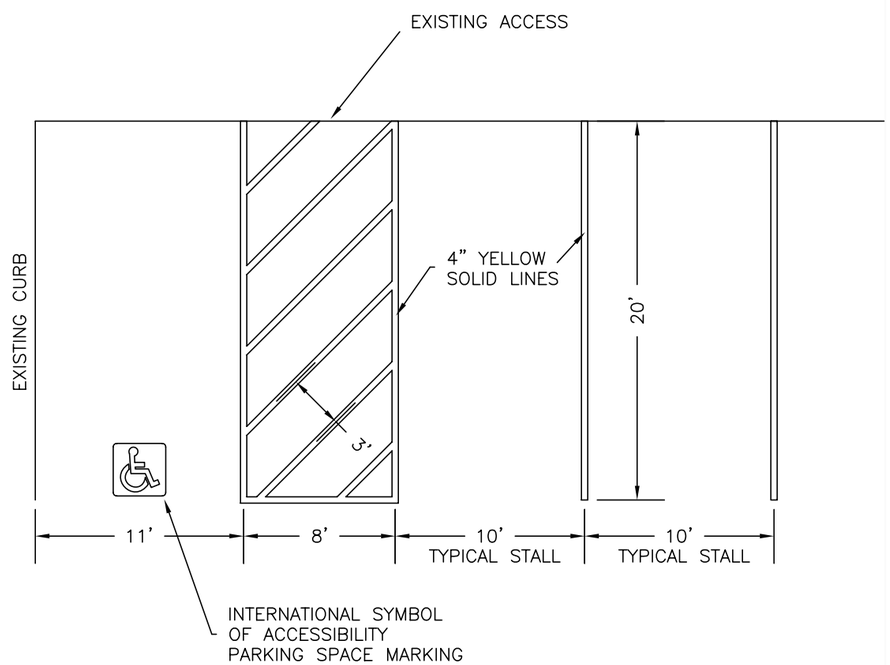
SHEET NO.
2



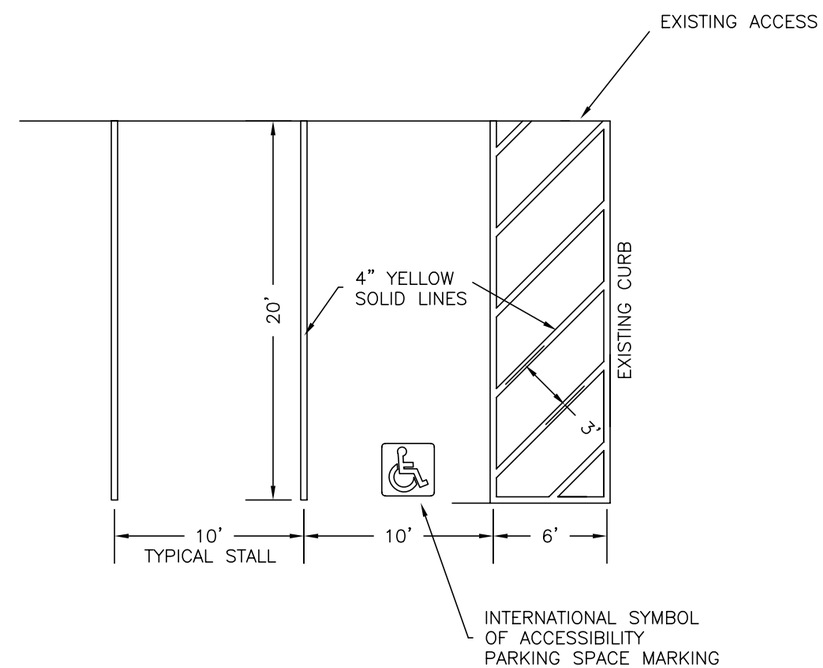
INTERNATIONAL SYMBOL
OF ACCESSIBILITY
PARKING SPACE MARKING



ACCESSIBLE PARKING
SPACE MARKING,
DETAIL A



ACCESSIBLE PARKING
SPACE MARKING,
DETAIL B



ACCESSIBLE PARKING
SPACE MARKING,
DETAIL C

DESIGNED	HRT	9-08	CHECKED CEJ 9-08
DRAWN	LMS	9-08	CHECKED HRT 9-08
SURVEYED	BHT	9-08	CHECKED LMS 9-08
R.O.W.			CHECKED

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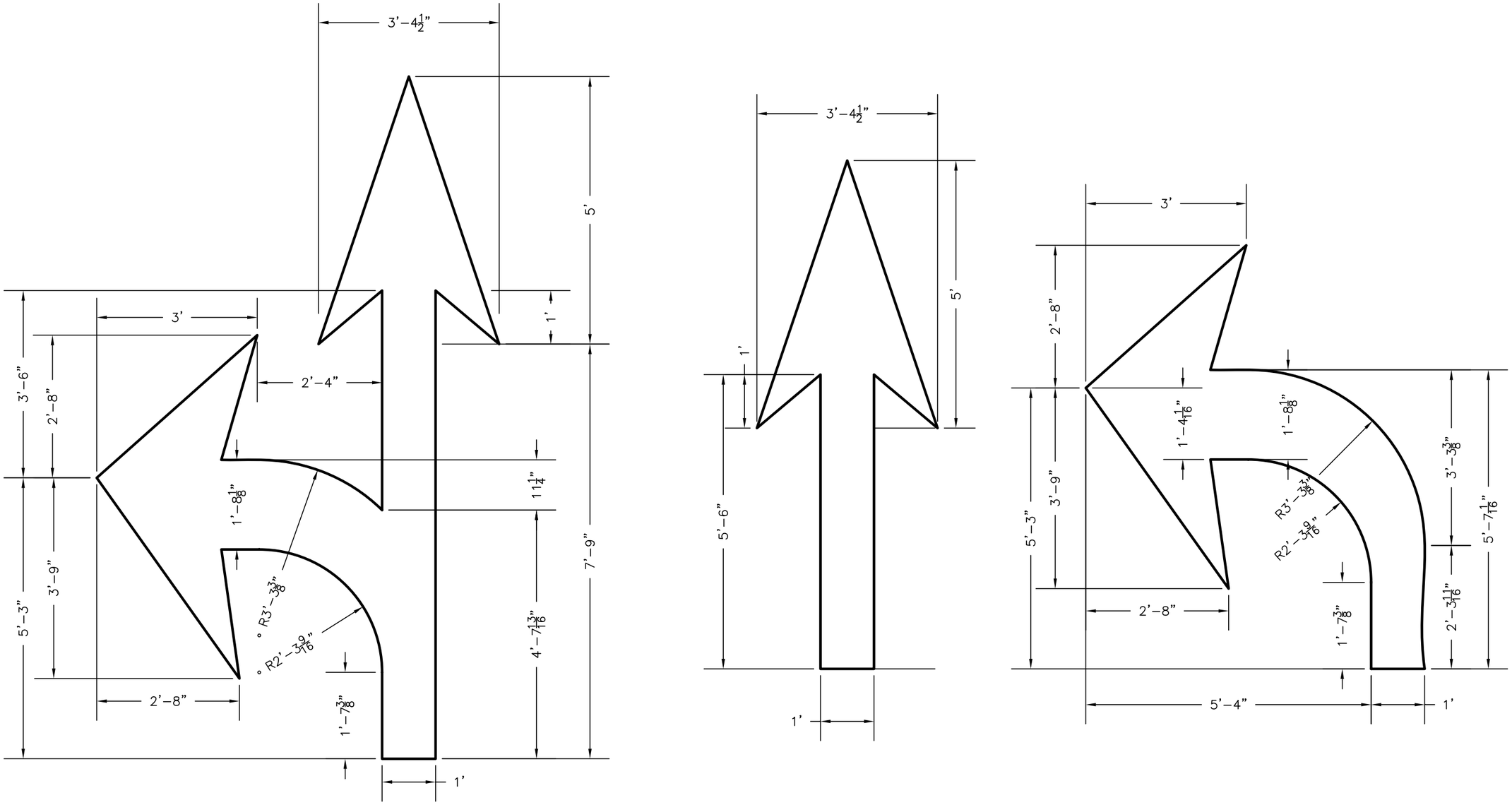
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

ACCESSIBLE PARKING
DETAIL

PROJECT NO.
08298510

SHEET NO.
3



STANDARD PAVEMENT MARKING ARROWS

(MUTCD, STANDARD HIGHWAY SIGNS, PAVEMENT MARKINGS FIG. 10-8 & 10-10)

DESIGNED	HRT	9-08	CHECKED CEJ 9-08
DRAWN	LMS	9-08	CHECKED HRT 9-08
SURVEYED	BHT	9-08	CHECKED LMS 9-08
R.O.W.			CHECKED

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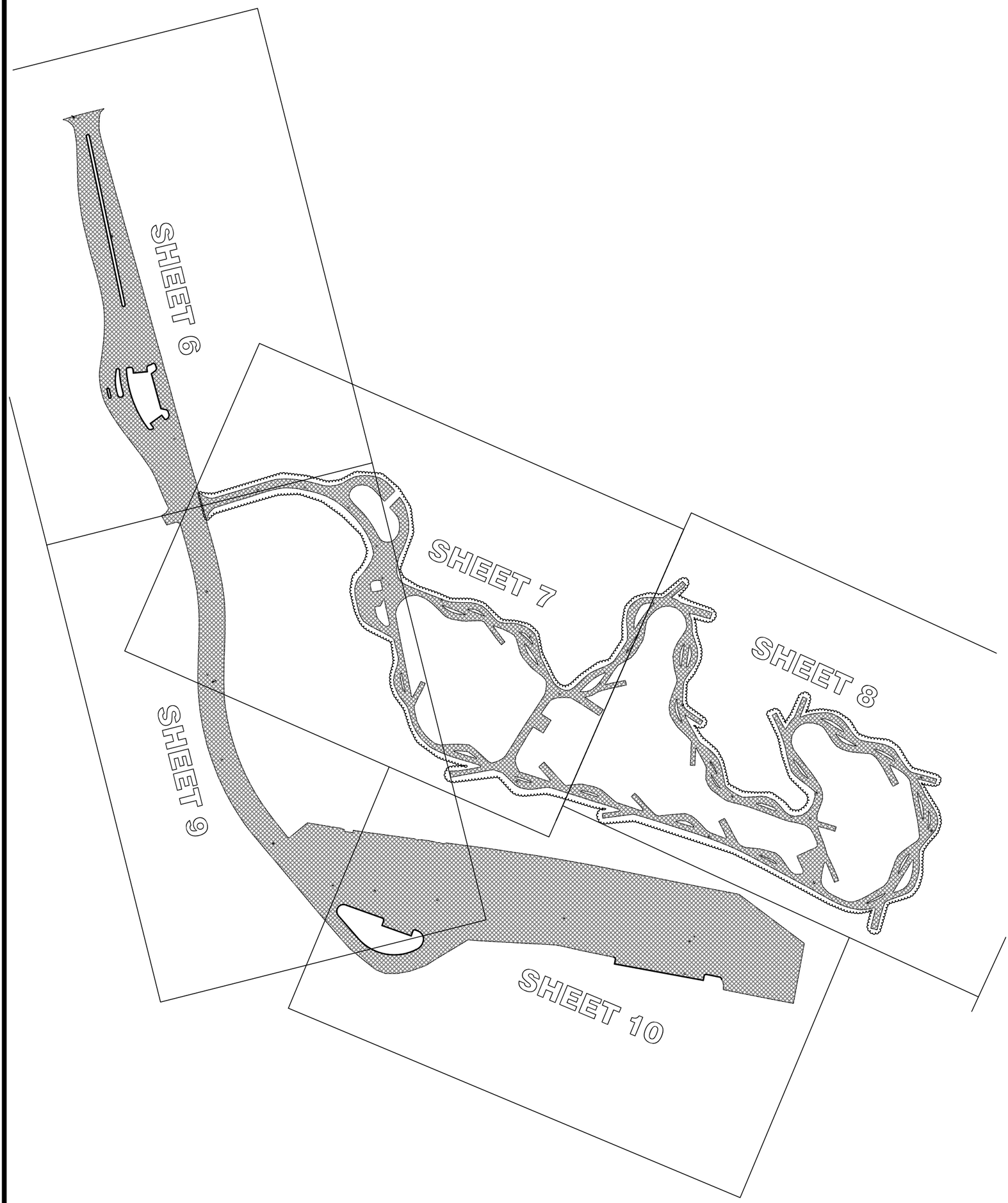
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAVEMENT MARKING
ARROW DETAIL

PROJECT NO.
08298510

SHEET NO.
4



PROJECT NO. 08298510
SHEET NO. 5

KEY TO
PLAN SHEETS

STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

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DESIGNED	HRT	9-08	CHECKED	CEJ	9-08
DRAWN	LMS	9-08	CHECKED	HRT	9-08
SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

DESIGNED	HRT	9-08	CHECKED	CEJ	9-08
DRAWN	LMS	9-08	CHECKED	HRT	9-08
SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

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STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PLAN SHEET S1

PROJECT NO.
08298510

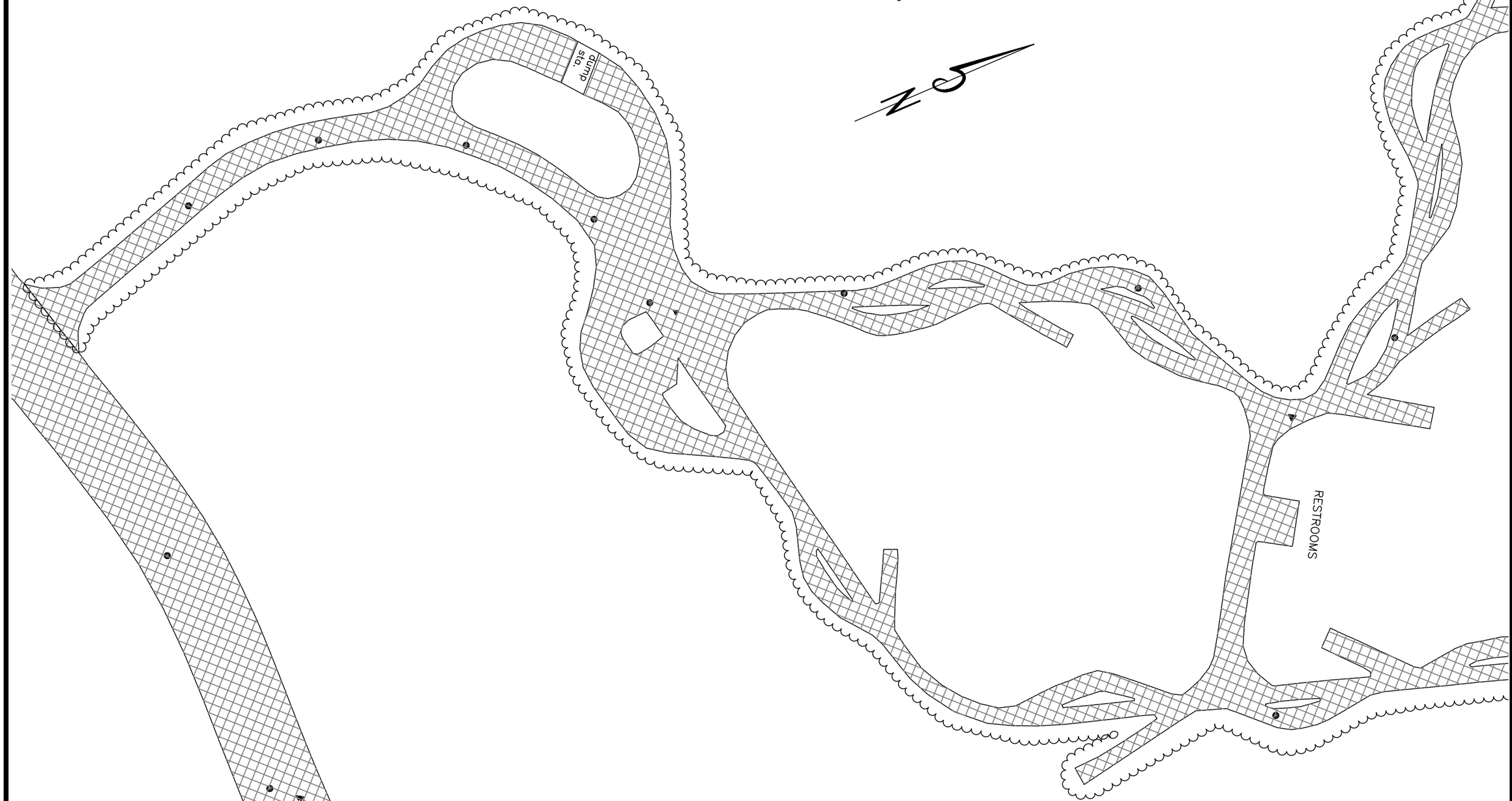
SHEET NO.
6

Slurry Seal Required

Slurry Seal Alternative Additive #1

Existing Manhole

Existing Water Valve



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DRAWN	LMS	9-08	CHECKED	HRT	9-08
SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

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STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PLAN SHEET S2

PROJECT NO.
08298510

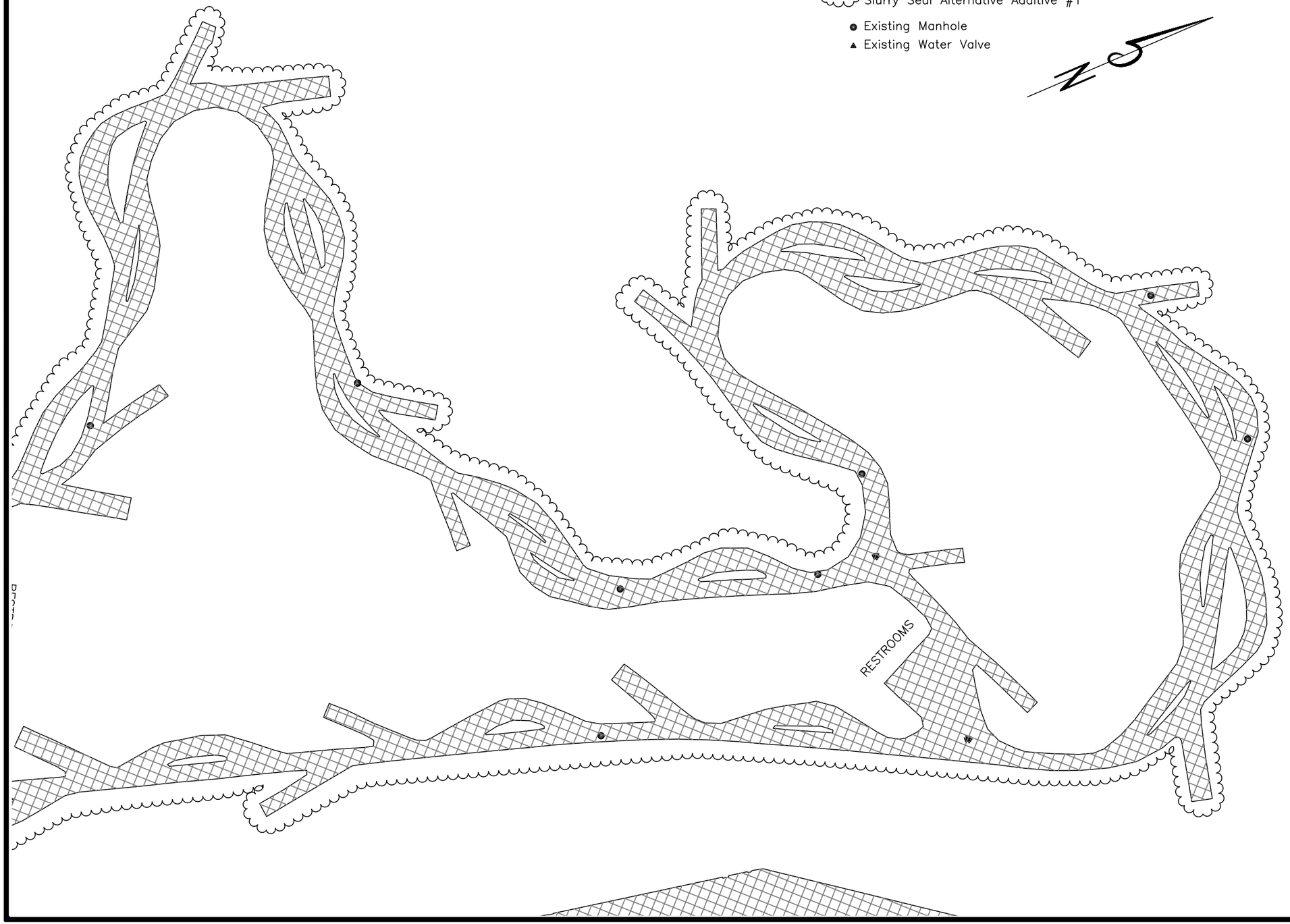
SHEET NO.
7

Slurry Seal Required

Slurry Seal Alternative Additive #1

Existing Manhole

Existing Water Valve



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SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

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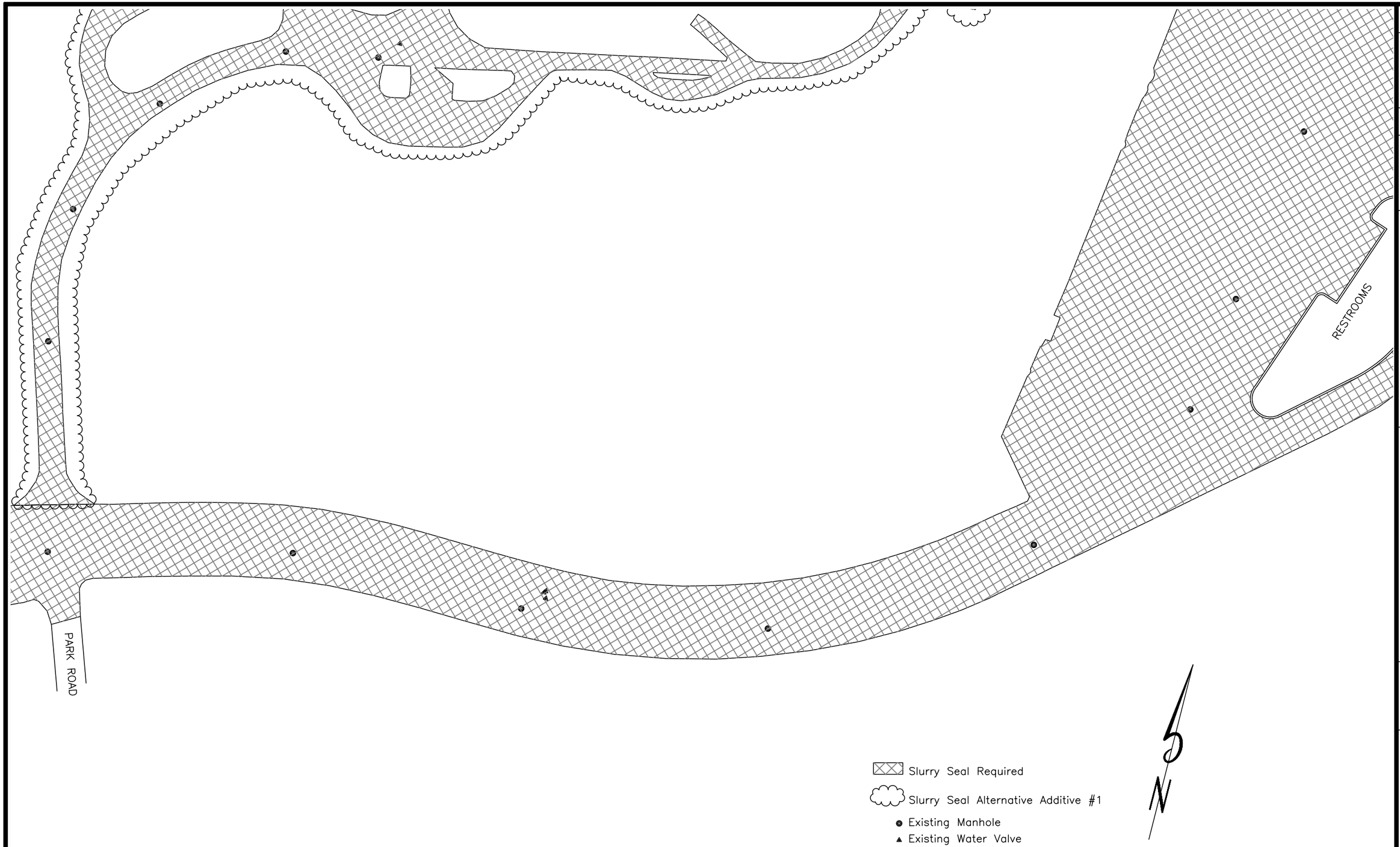
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PLAN SHEET S3

PROJECT NO.
08298510

SHEET NO.
8



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SURVEYED	BHT	9-08	CHECKED LMS 9-08
R.O.W.			CHECKED

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STATE of UTAH DFCM
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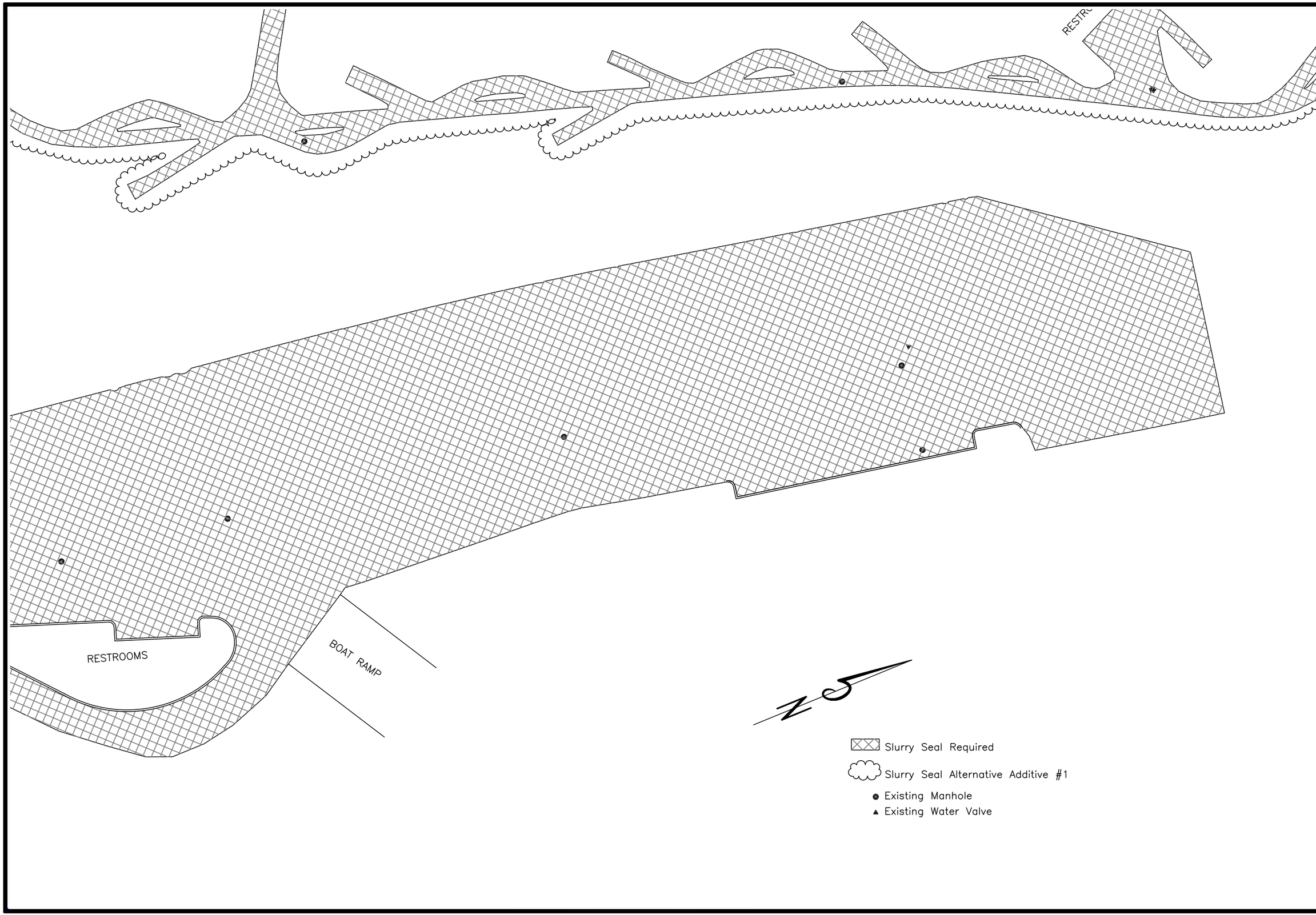
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PLAN SHEET S4

PROJECT NO.
08298510

SHEET NO.
9



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SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

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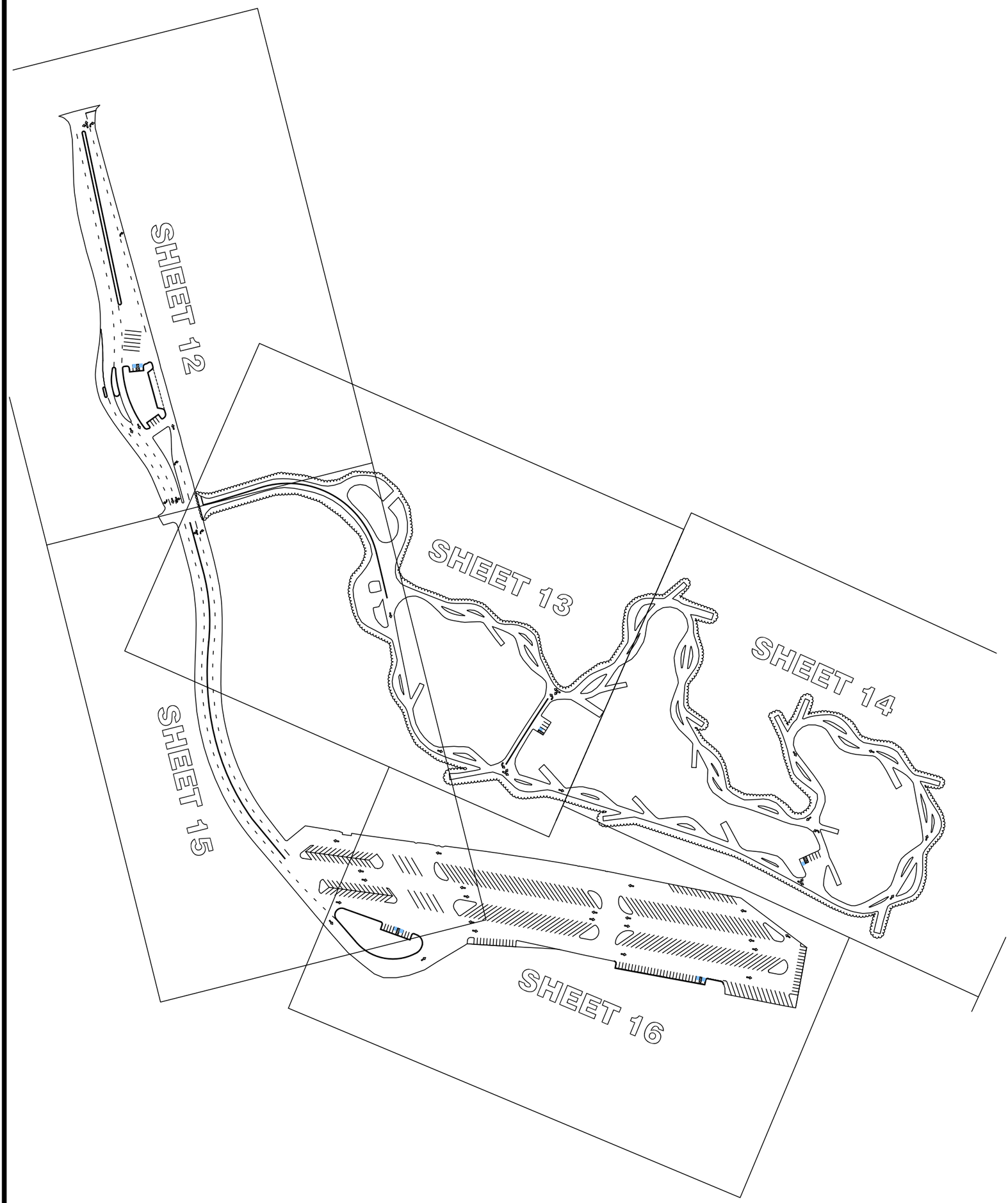
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PLAN SHEET S5

PROJECT NO.
08298510

SHEET NO.
10



PROJECT NO. 08298510
SHEET NO. 11

KEY TO
PAINTING SHEETS

STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
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DESIGNED	HRT	9-08	CHECKED	CEJ	9-08
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SURVEYED	BHT	9-08	CHECKED	LMS	9-08
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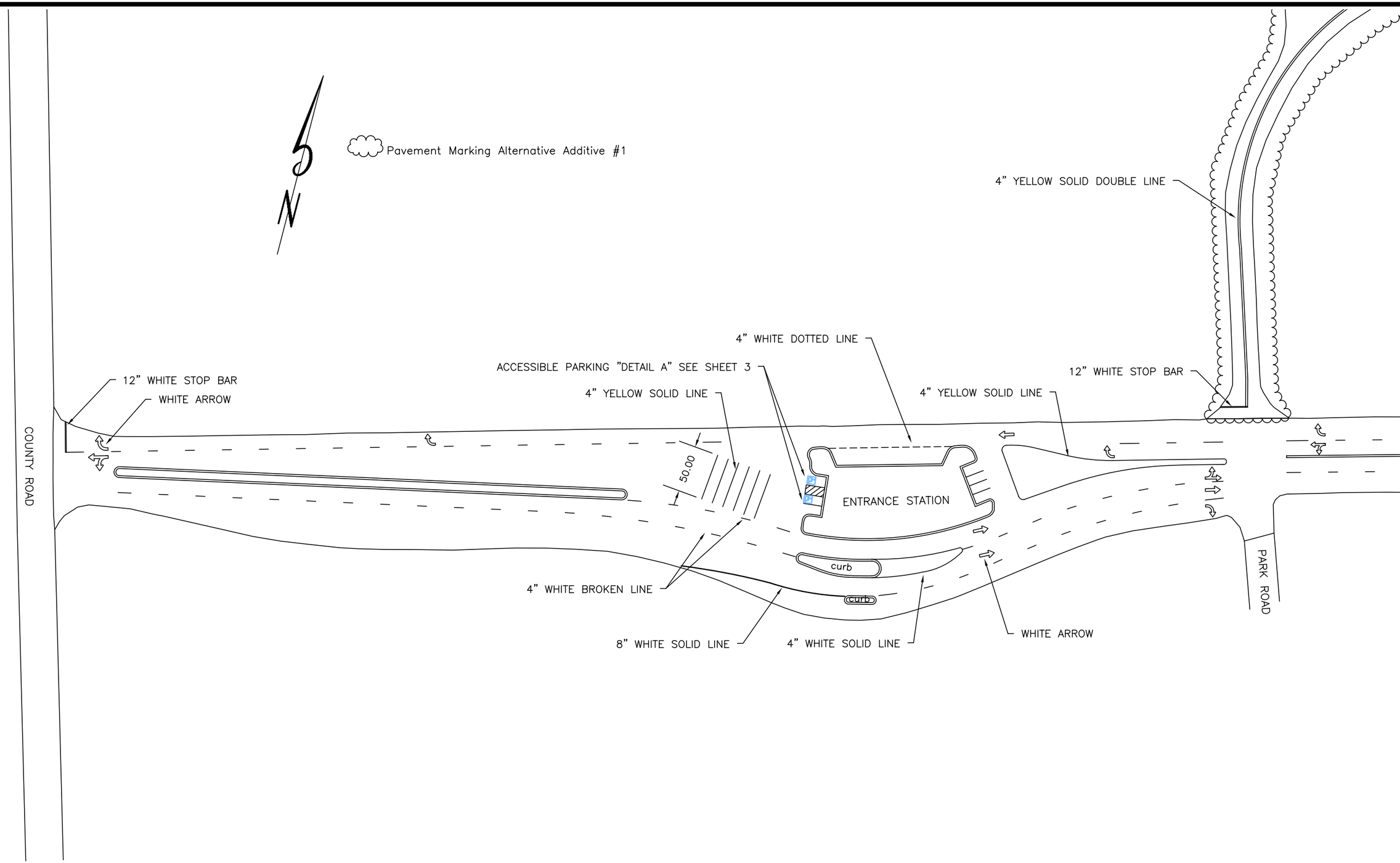

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SURVEYED BHT	9-08	CHECKED LMS	9-08
R.O.W.		CHECKED	

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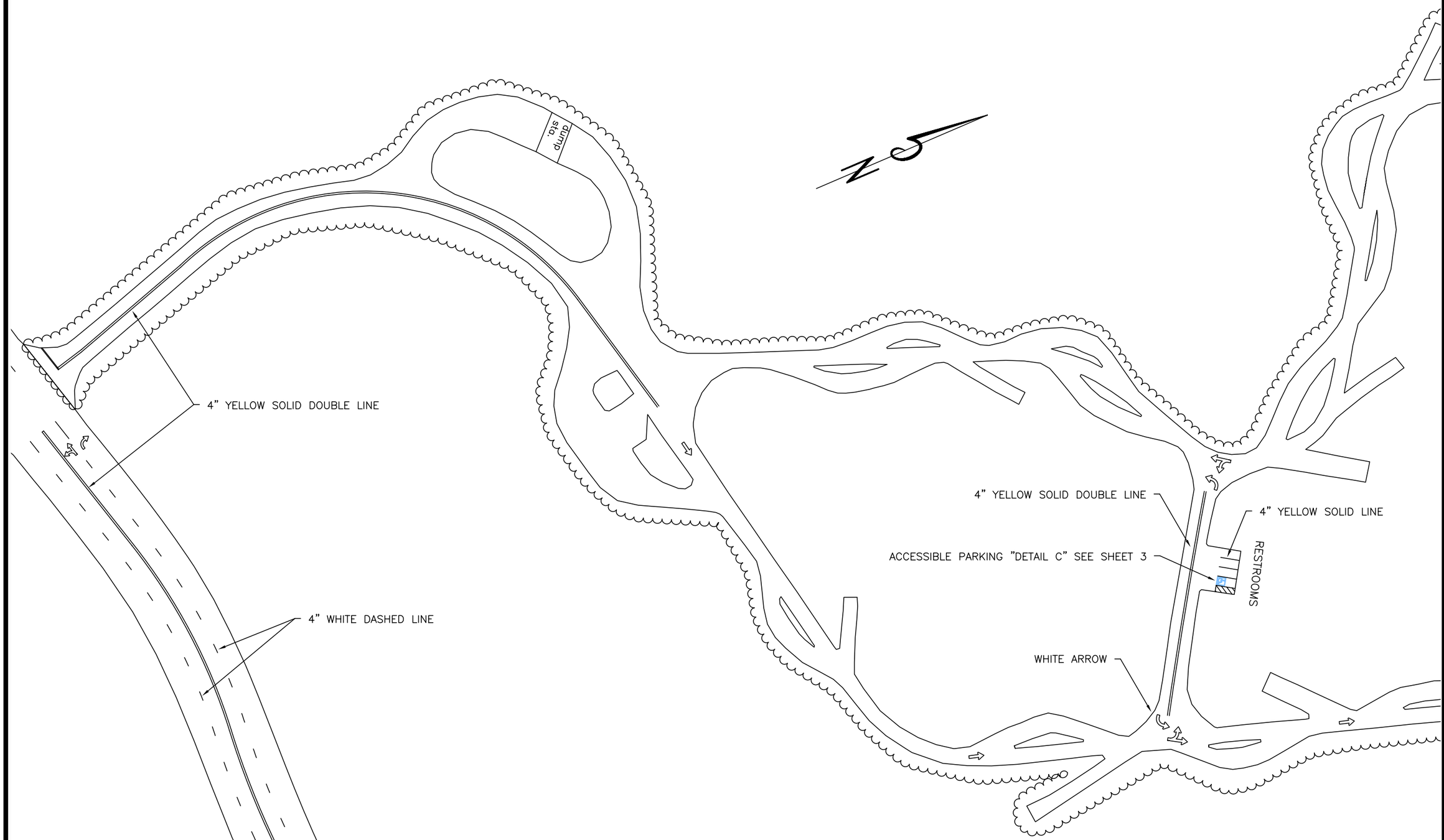
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET P1

PROJECT NO.
08298510

SHEET NO.
12

Pavement Marking Alternative Additive #1



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SURVEYED	BHT	9-08	CHECKED LMS 9-08
R.O.W.			CHECKED

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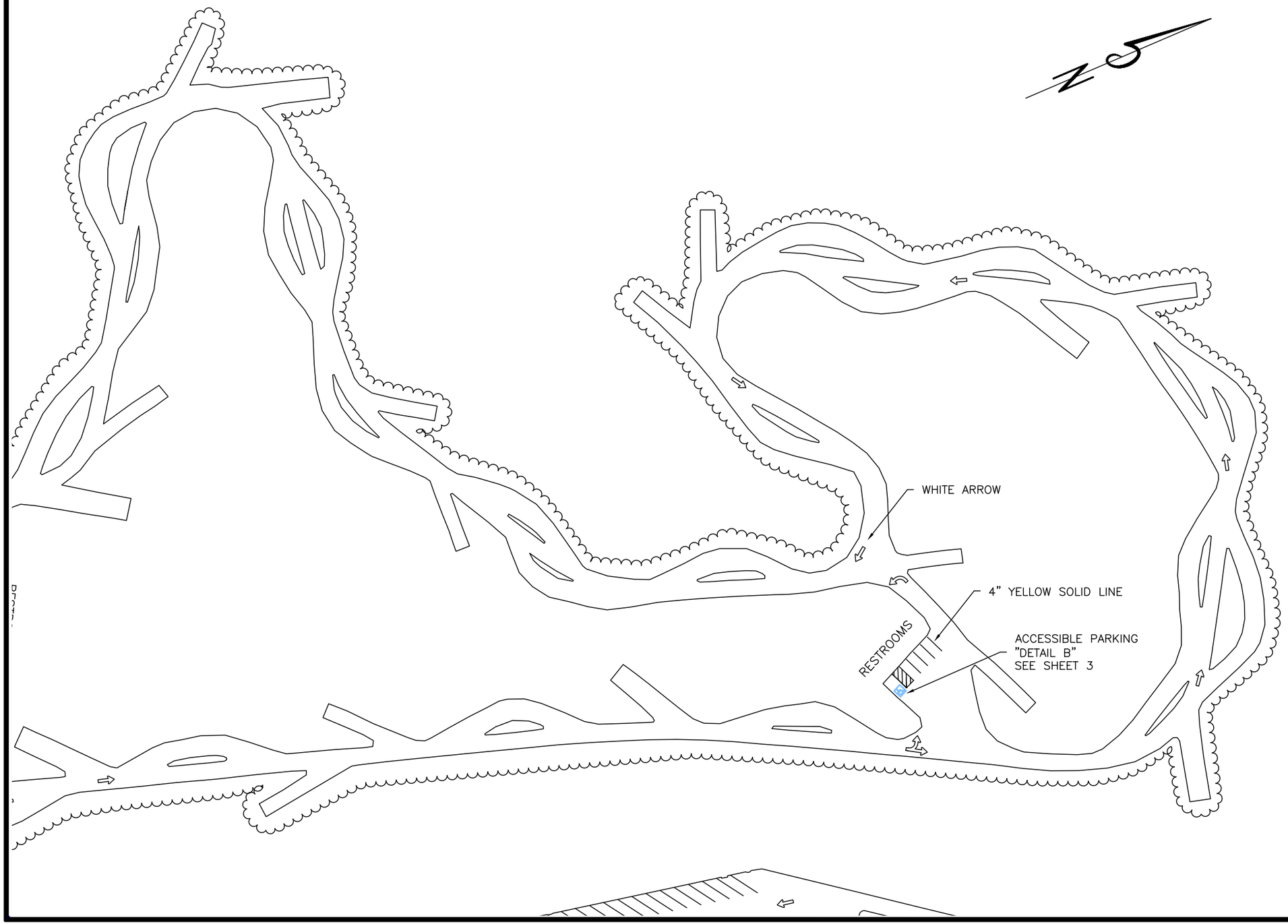
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET P2

PROJECT NO. 08298510

SHEET NO. 13

Pavement Marking Alternative Additive #1



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DRAWN LMS	9-08	CHECKED HRT	9-08
SURVEYED BHT	9-08	CHECKED LMS	9-08
R.O.W.		CHECKED	

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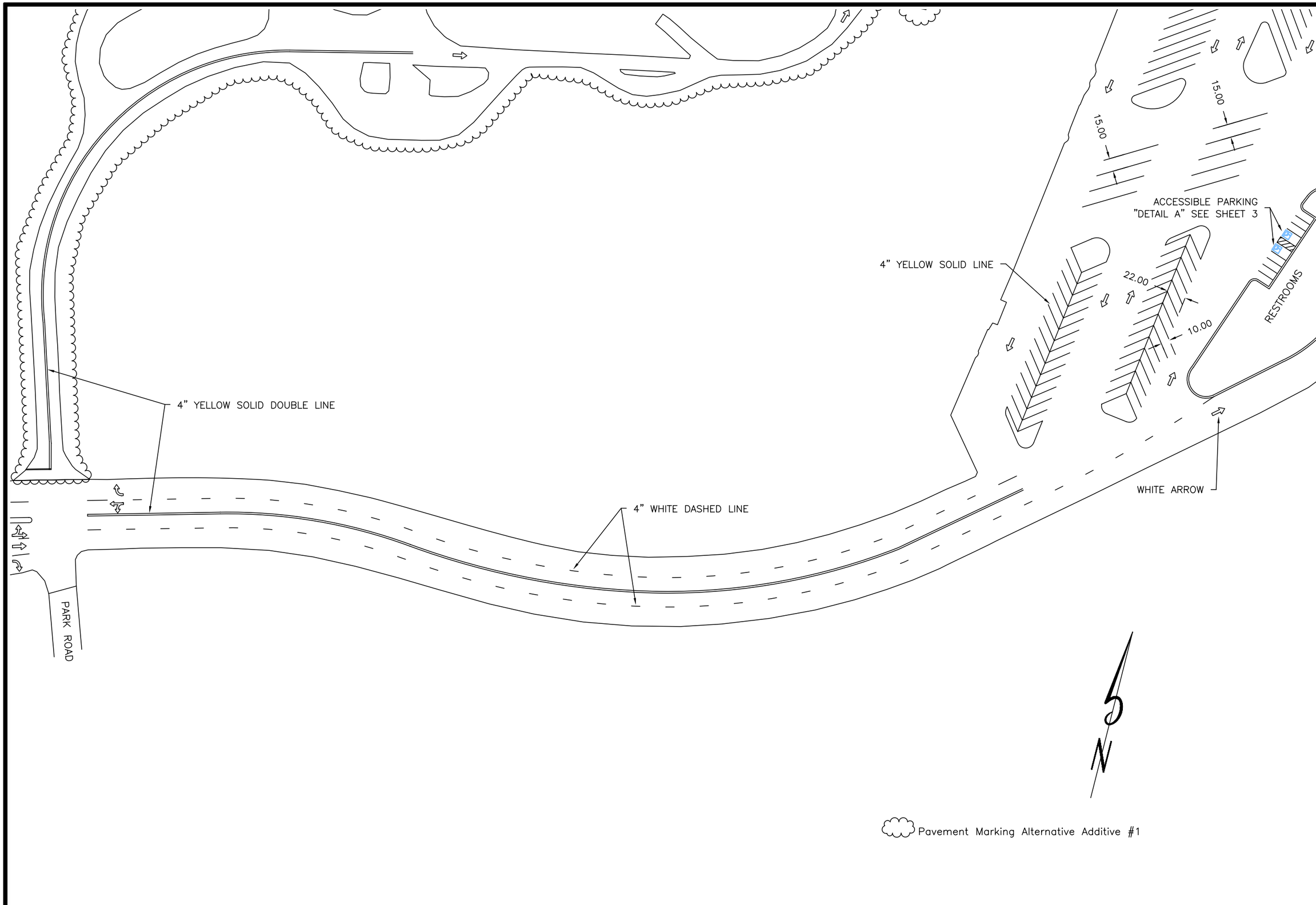
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET P3

PROJECT NO.
08298510

SHEET NO.
14



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R.O.W.			CHECKED	

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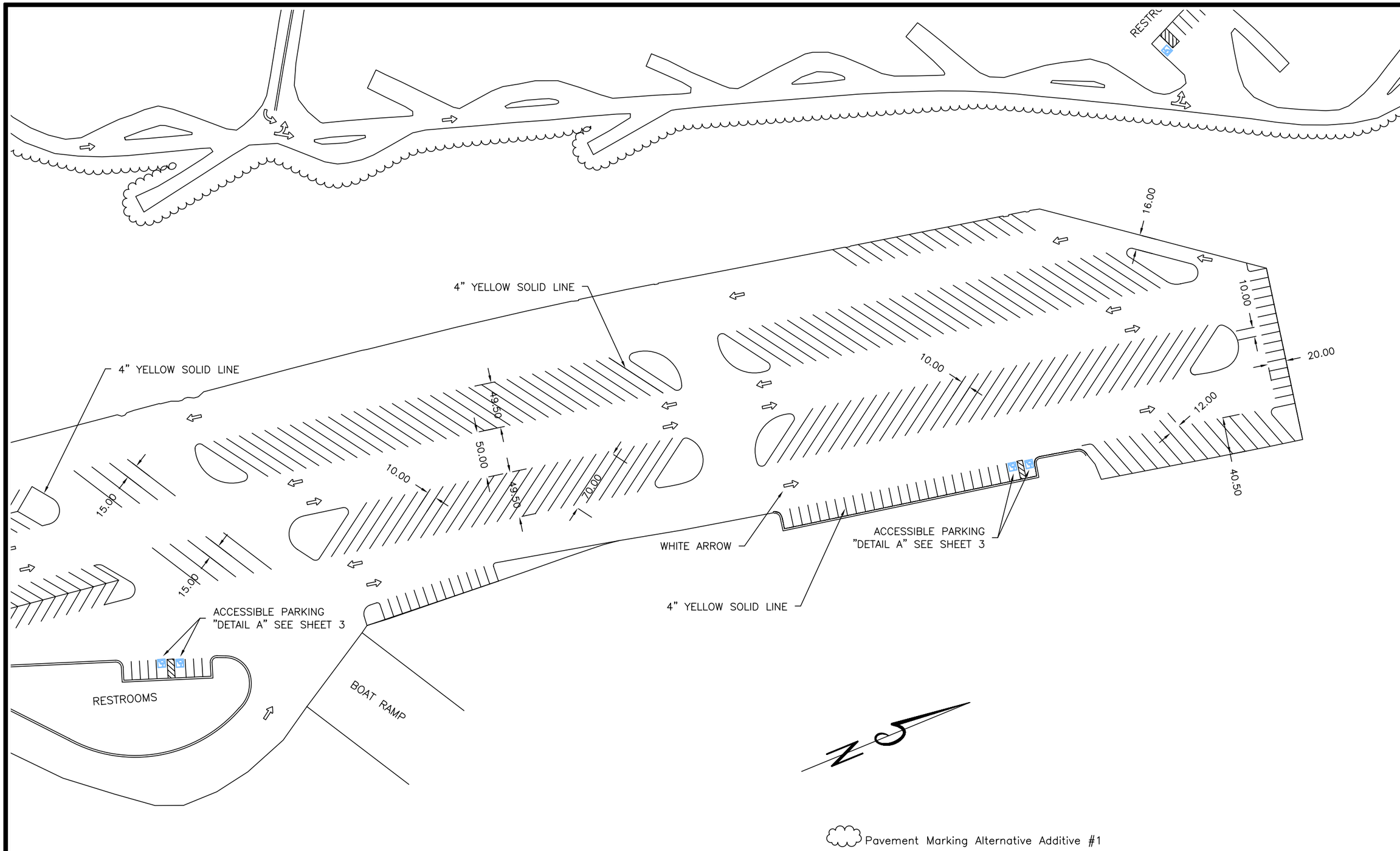
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET P4

PROJECT NO.
08298510

SHEET NO.
15



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SURVEYED	BHT	9-08	CHECKED	LMS	9-08
R.O.W.			CHECKED		

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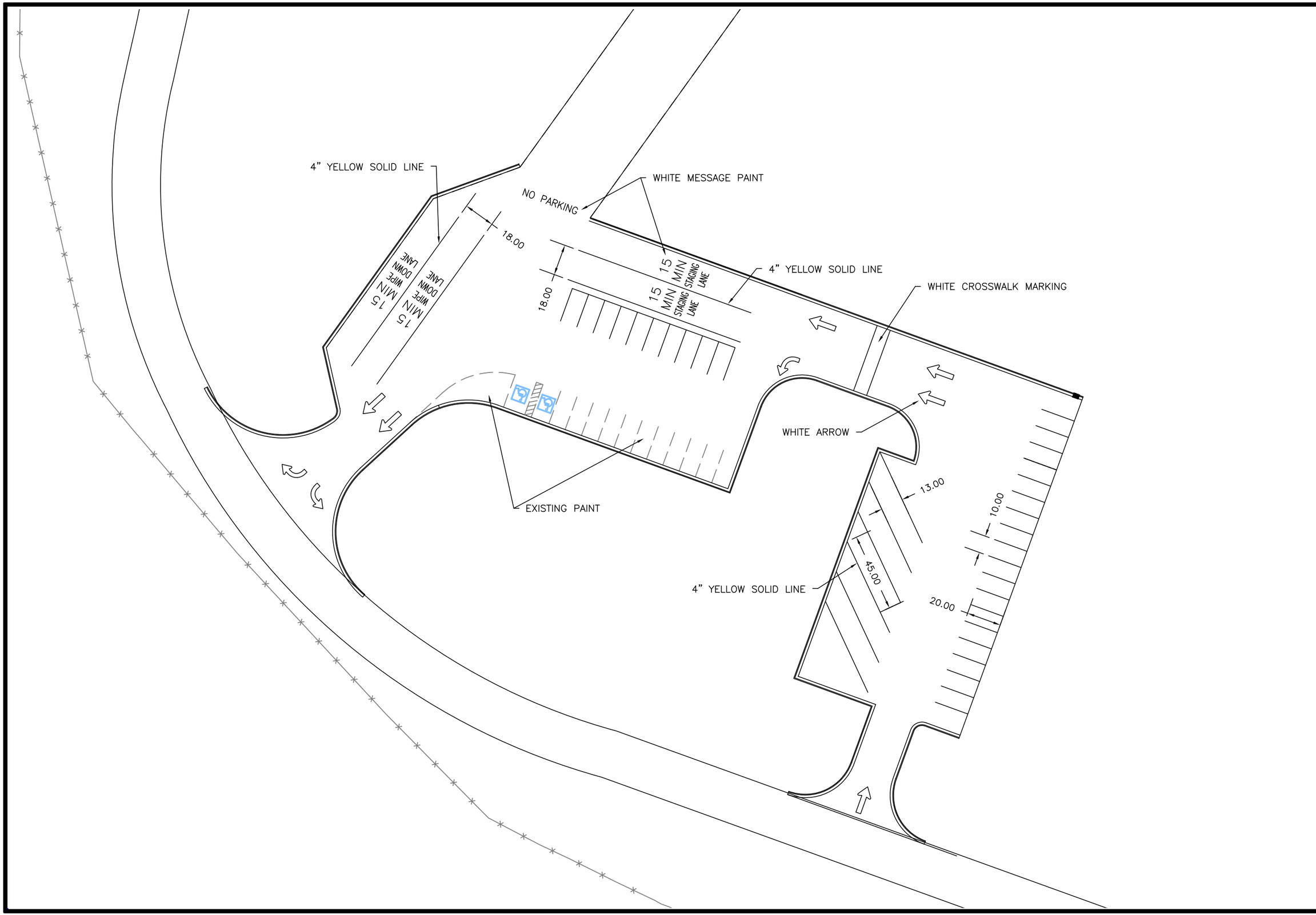
STATE of UTAH DFCM
SAND HOLLOW STATE PARK
MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET P5

PROJECT NO.
08298510

SHEET NO.
16



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SURVEYED	BHT	9-08	CHECKED	LMS 9-08
R.O.W.			CHECKED	

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MAIN ROAD & BOAT PARKING ASPHALT REPAIR
PROJECT No. 08298510

PAINTING SHEET
PWC RAMP PARKING

PROJECT NO.
08298510

SHEET NO.
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