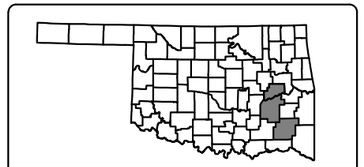
OKLAHOMA TURNPIKE AUTHORITY				
SECTION ENGINEER	SECTION	CONTRACT NUMBER	SHEET NO.	TOTAL SHEETS
	IN	IN-MC-71	1	56

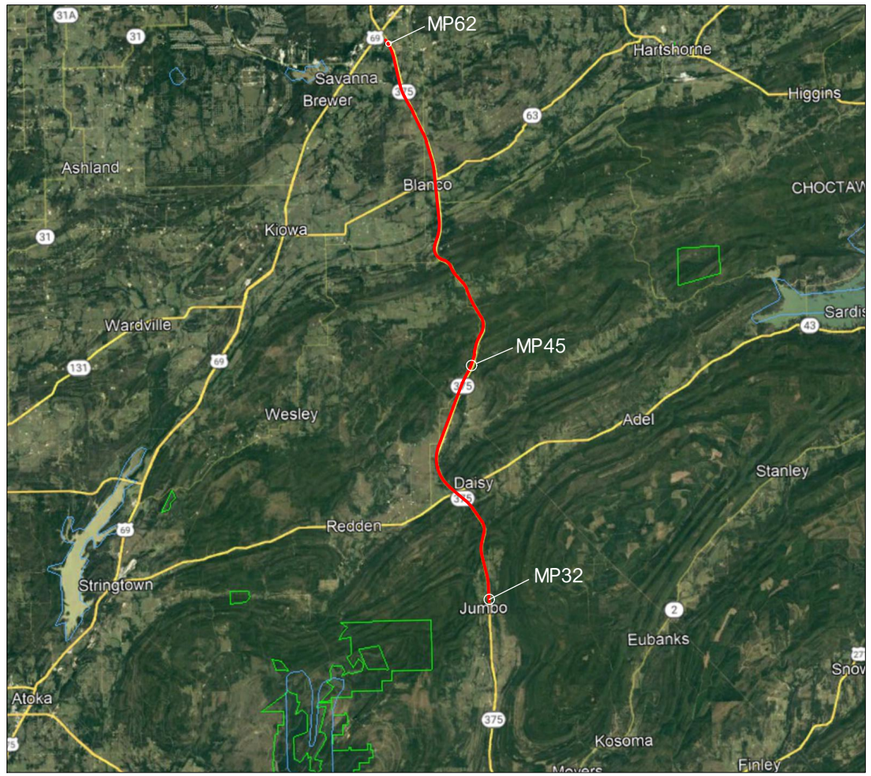


OKLAHOMA TURNPIKE AUTHORITY

INDIAN NATION TURNPIKE
SHOULDER & GUARDRAIL RECONSTRUCTION
CONTRACT NO. IN-MC-71

INDEX OF SHEETS

0001 TITLE SHEET



PRELIMINARY PLANS
APRIL, 2023

- RAILROAD
- EXISTING ROAD
- RANGE & TOWNSHIP
- SECTION LINES
- EXISTING FENCES
- PROPOSED FENCES
- GROUND LINE
- PROPOSED ROADS
- BASE LINE
- GRADE LINES (+2% ~2%)
- BUILDINGS
- DRAINAGE STRUCTURES-EXISTING
- DRAINAGE STRUCTURES-PROPOSED
- EXISTING INLET
- R/W — RIGHT-OF-WAY LINES-EXISTING
- GATE VALVE & BOX (GV&B)
- BACK FLOW PREVENTER VALVE (BFPV)
- FIRE HYDRANT
- AUTOMATIC DRAIN VALVE (ADV)
- WATER METER
- GAS METER
- TELEPHONE RISER
- POWER POLE
- POWER POLE
- W — PROPOSED WATERLINE
- W — EXISTING WATERLINE
- SS — SANITARY SEWER / CLEANOUT
- FO — FIBER OPTICS LINE
- C.R.L. — CONSTRUCTION REFERENCE LINE
- OH — OVERHEAD ELECTRIC
- UGE — UNDERGROUND ELECTRIC
- TUG — UNDERGROUND TELEPHONE

OKLAHOMA DEPARTMENT OF TRANSPORTATION 2019 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SHALL GOVERN THE CONSTRUCTION OF THIS PROJECT. WHEN IN CONFLICT, SPECIAL PROVISIONS SHALL GOVERN.

REGISTERED PROFESSIONAL ENGINEER
ROBERT POWELL II
29645
OKLAHOMA

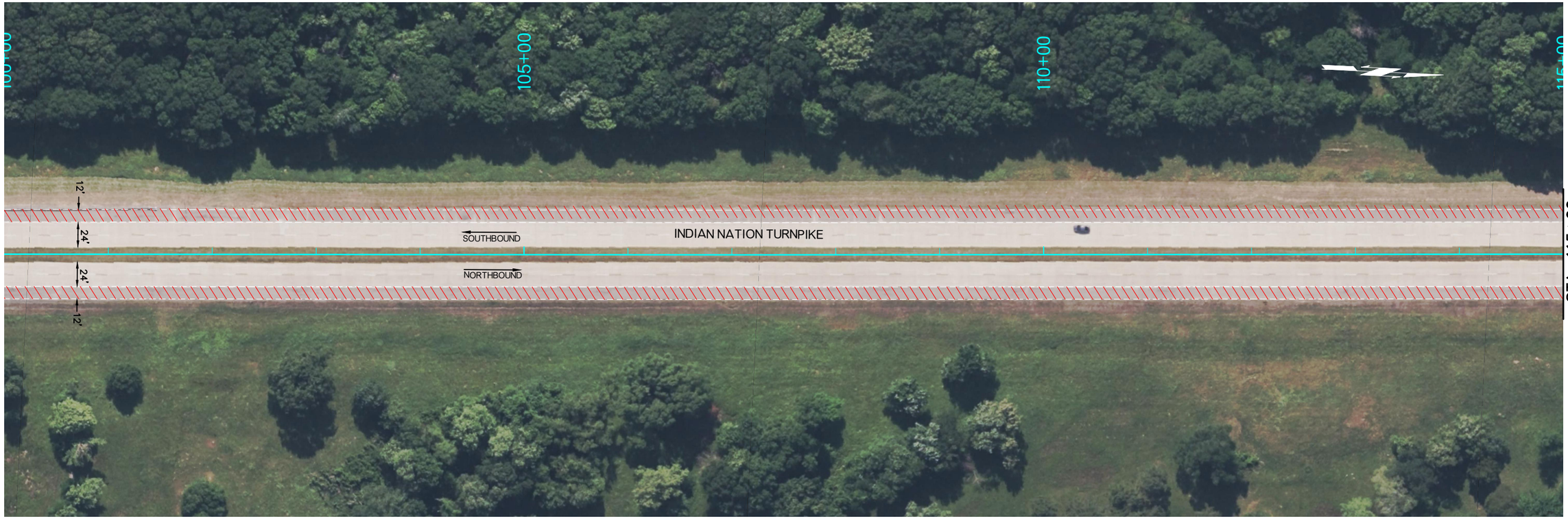
PREPARED BY: _____ DATE: _____
ROBERT ANDRE POWELL, P.E.
MBROH

REVIEWED BY: _____ DATE: _____
MARY BISWELL
DIRECTOR OF TOLL OPERATIONS

ACCEPTED BY: _____ DATE: _____
DARIAN BUTLER, P.E.
DIRECTOR OF ENGINEERING

THIS DESIGN IS SPECIFICALLY PREPARED FOR USE AT THE LOCATION SHOWN. USE IN ANY OTHER MANNER EXCEEDS THE INTENDED PURPOSE OF THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATION.

Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		
CHECKED	RAP		INDIAN NATION TURNPIKE
APPROVED	RAP		SHOULDER REHABILITATION
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 2

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 3

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 4

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 5

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 6

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 7

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 8

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 9

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.10

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Monday, April 10, 2023





MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 11

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 12

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		
CHECKED	RAP		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 13

Monday, April 10, 2023

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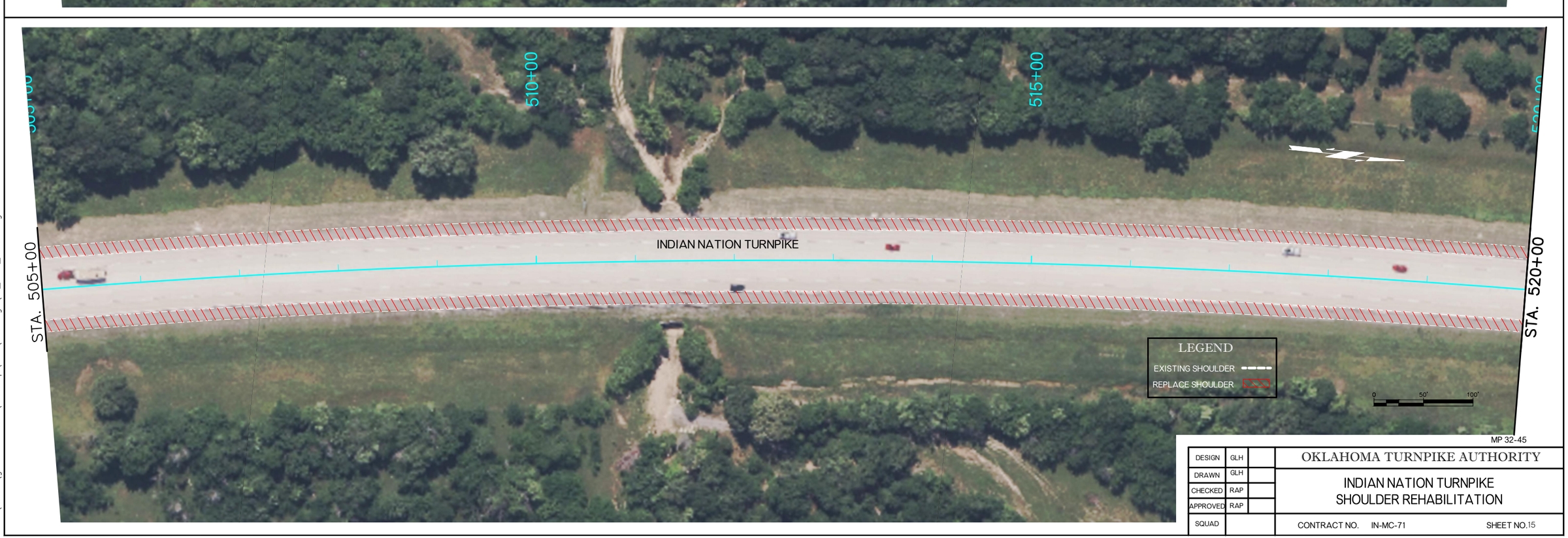


MP 32-45

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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.14

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		
CHECKED	RAP		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.15

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.16

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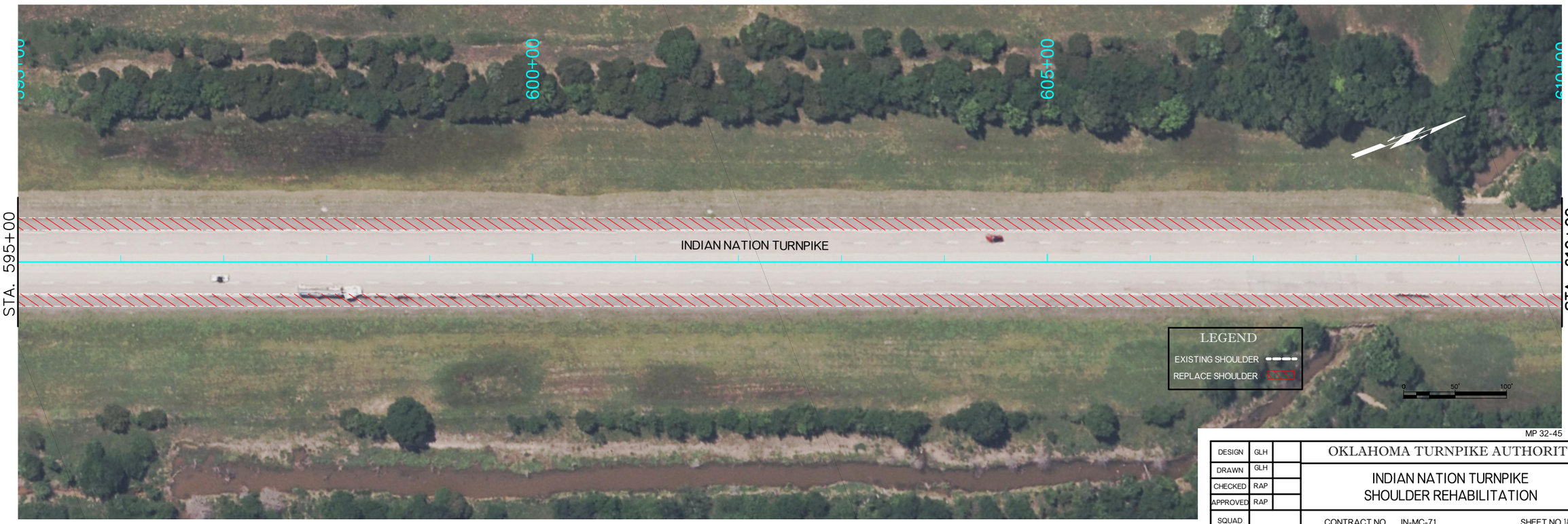


MP 32-45

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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.17

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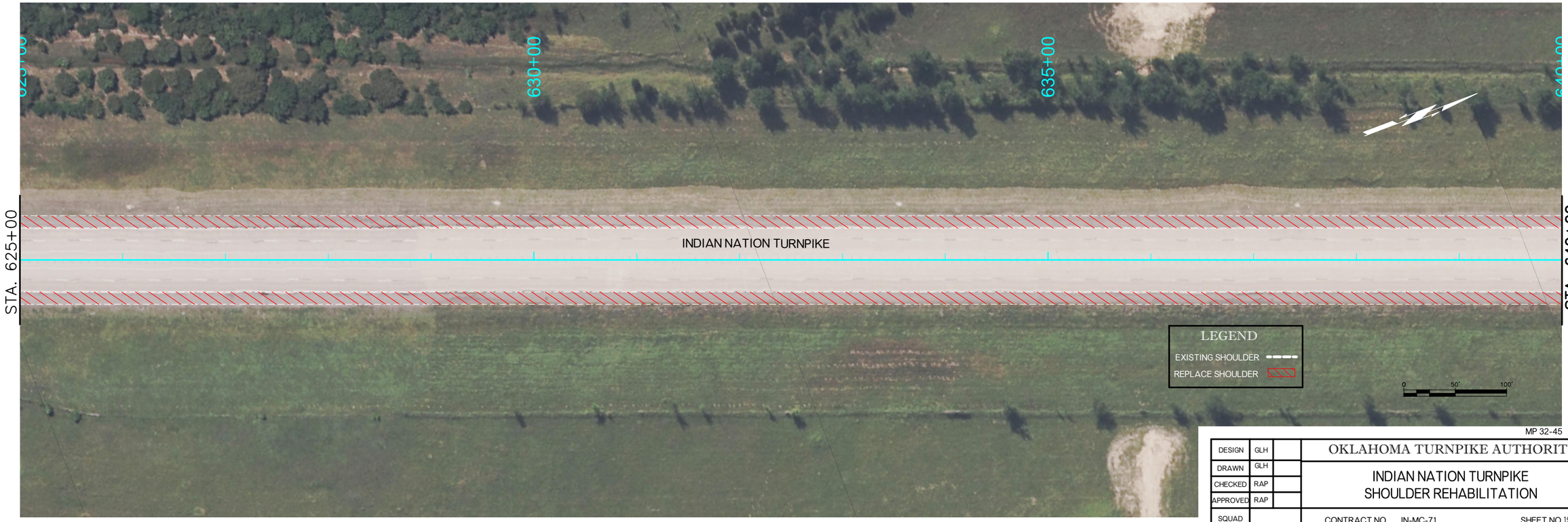
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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.18

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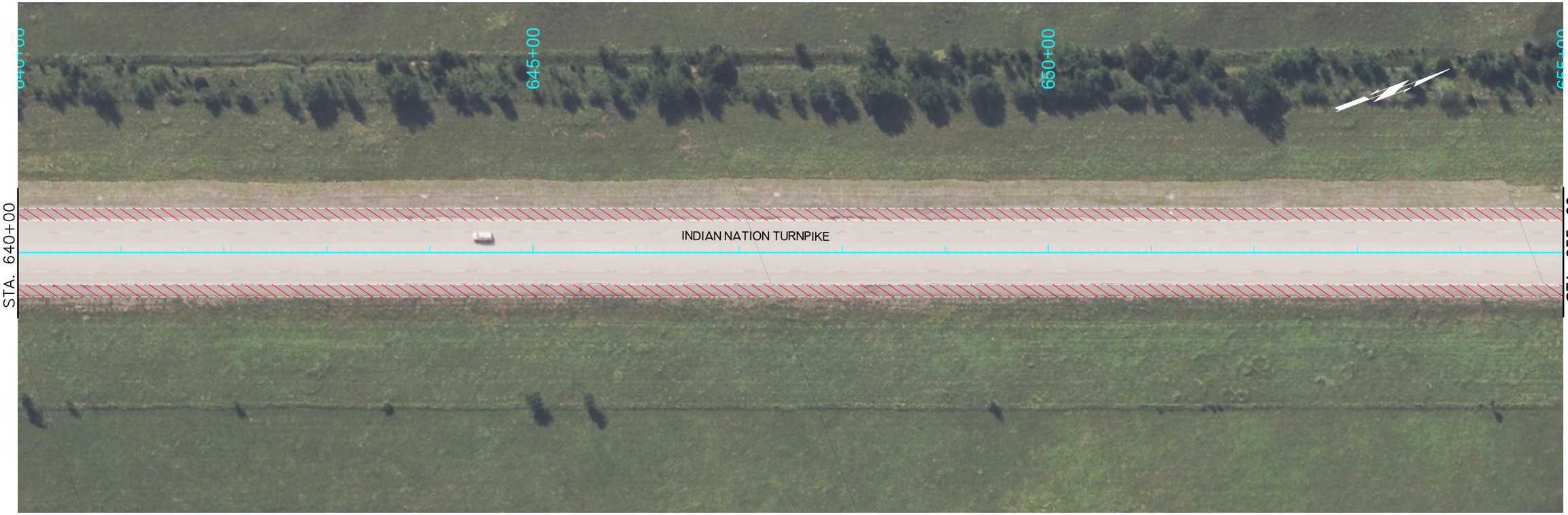


MP 32-45

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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.19

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 20

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		
CHECKED	RAP		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 21

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 22

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 23

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MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 24

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0 50' 100'

MP 32-45

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.25

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MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 26





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 27





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 28





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 29





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 30





MP 45-62

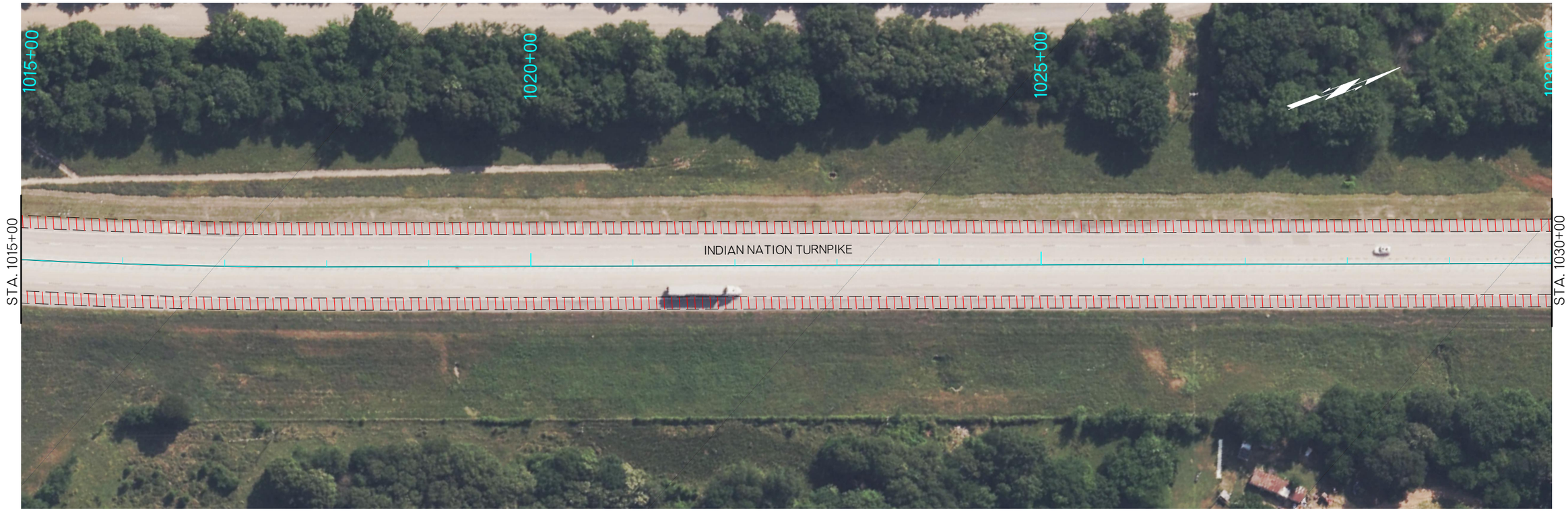
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 31





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 32





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 33





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.34





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 35





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 36





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 37





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 38





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 39





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 40





MP 45-62

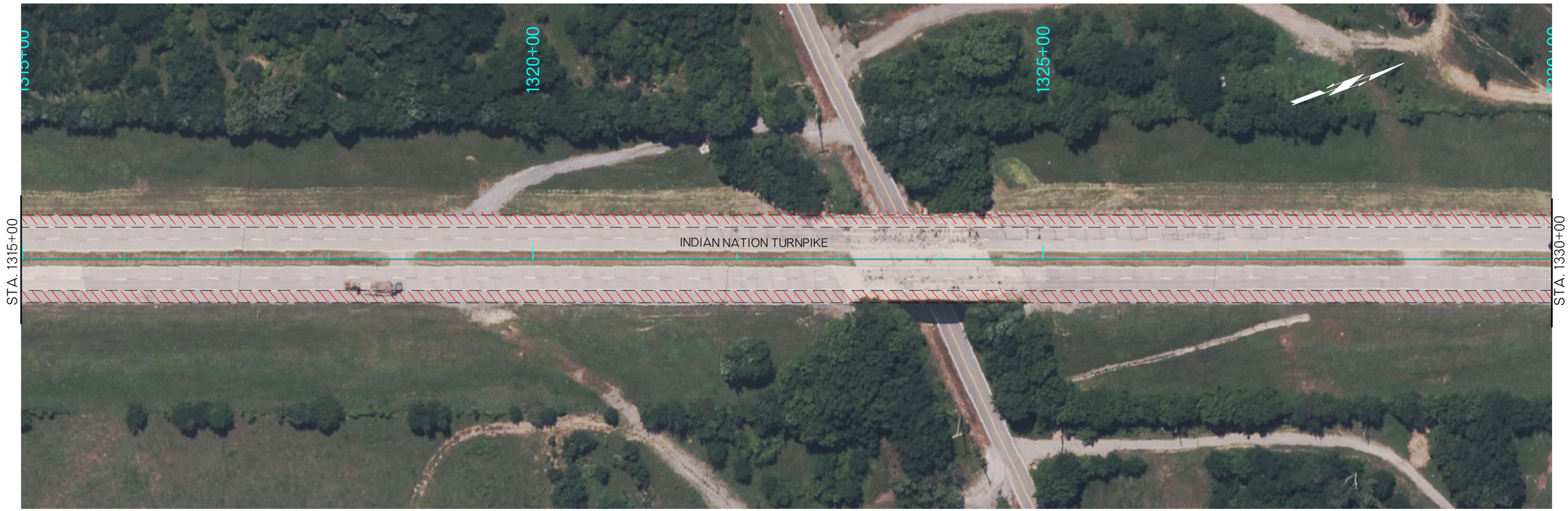
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SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 41





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.42





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 43





MP 45-62

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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.44





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 45

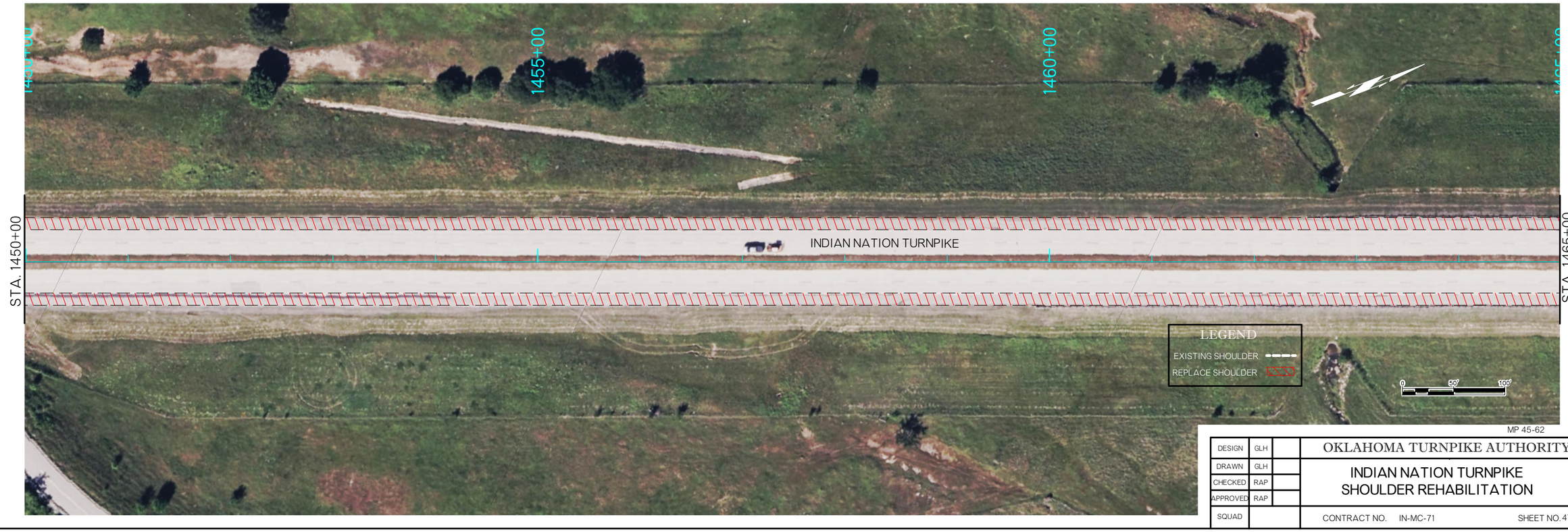




MP 45-62

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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 46





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 47





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 48





MP 45-62

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DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 49





MP 45-62

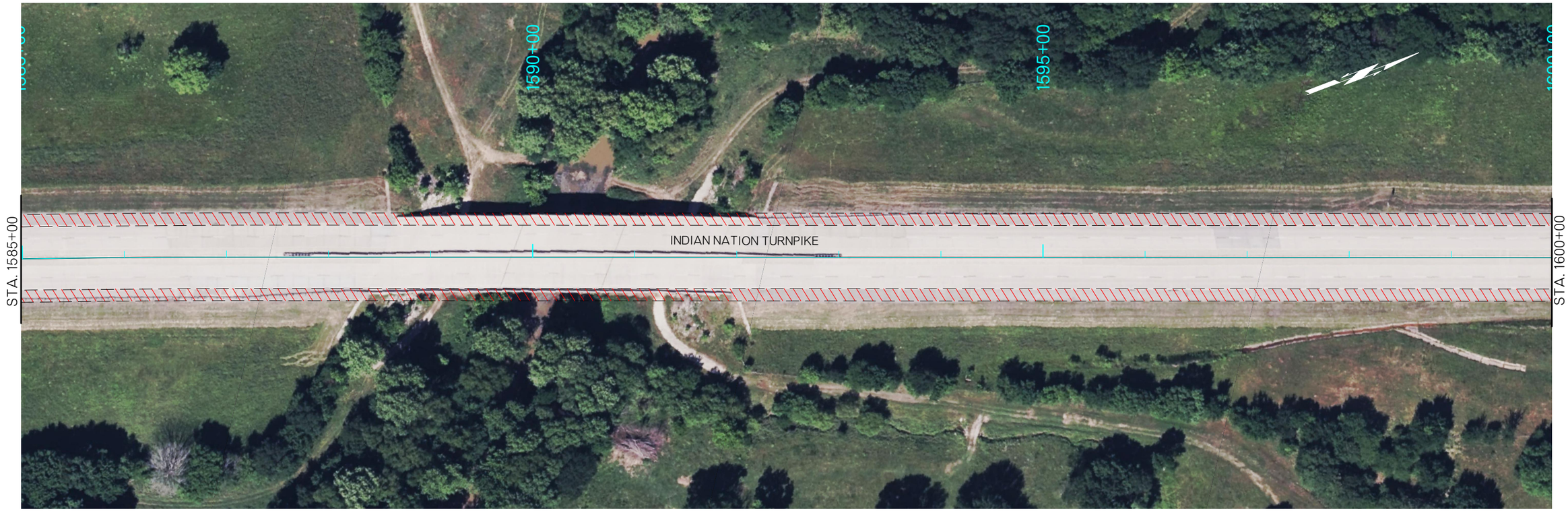
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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 50





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 51





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
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APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 52





MP 45-62

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CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 53





MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO.54





0 50' 100'

MP 45-62

DESIGN	GLH		OKLAHOMA TURNPIKE AUTHORITY
DRAWN	GLH		INDIAN NATION TURNPIKE SHOULDER REHABILITATION
CHECKED	RAP		
APPROVED	RAP		
SQUAD			CONTRACT NO. IN-MC-71 SHEET NO. 55