90% SCHEMATIC

SHEET 1 OF 6

Texas Department of Transportation

STATE OF TEXAS

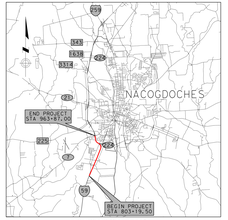
PRELIMINARY DESIGN SCHEMATIC
FOR:
US 59

NACOGDOCHES COUNTY

PROJECT LIMITS: 1.241 MI SOUTH OF SPRADLEY ST TO SH 7
APPROX LENGTH OF PROJECT = 16,067.5 FT = 3.04 MI

CSJ NO. 0176-01-081 (NACOGDOCHES COUNTY)
CHERYL P. FLOOD, P.E. DISTRICT ENGINEER

NOTE: FOR TRAFFIC VOLUMES AND HORIZONTAL ALIGNMENT INFORMATION PLEASE SEE SCHEMATIC SHEET 6 OF 6.



VICINITY MAP

HORZ SCALE 0 100 200
VERT SCALE 0 10 20

US 59 TRAFFIC VOLUMES

EXISTING (2020 ADT): 34,900
PROJECTED (2050 ADT): 53,100

ROADWAY	ROADWAY/FUNCTIONAL CLASSIFICATION	DESIGN SPEED
URBAN MAINLANES	URBAN FREEWAY / PRINCIPAL ARTERIAL	50 MPH
URBAN FRONTAGE ROADS	URBAN FRONTAGE / URBAN COLLECTOR	40 MPH
RAMPS		45 MPH

NOTE: ALL COORDINATES ARE IN GRID AND BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (HARN), NAD 83, CENTRAL ZONE (4203), NAVD 88.

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

PRELIMINARY

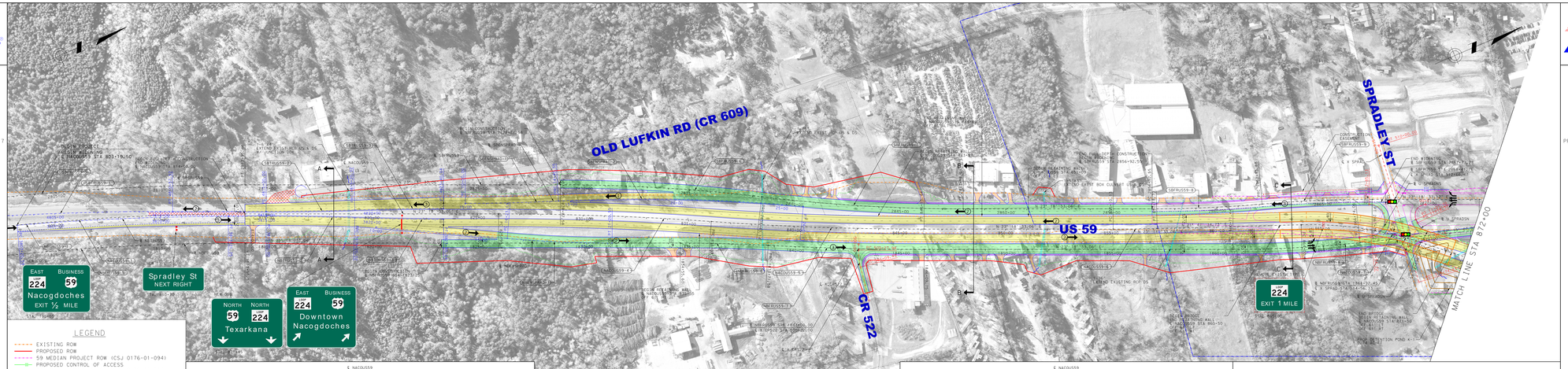
BY ROBERT RAMON P.E. #111661

DATE 7/15/2015

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

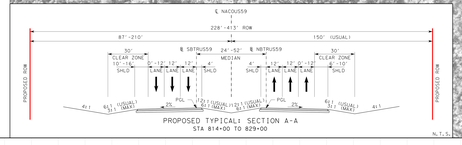
SUBMITTAL DATE: JULY 2015

ATKINS NORTH AMERICA, INC.
6504 BRIDGE POINT PARKWAY, SUITE 200
AUSTIN, TX 78730
TBPE REG. F-474

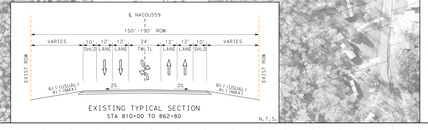


LEGEND

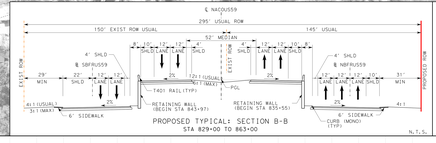
- EXISTING ROW
- PROPOSED ROW
- 59 MEDIAN PROJECT ROW (CSJ 0176-01-094)
- PROPOSED CONTROL OF ACCESS
- 59 MEDIAN PROJECT COA (CSJ 0176-01-094)
- EXISTING PROPERTY LINE
- 59 MEDIAN PROJECT (CSJ 0176-01-094)
- PROPOSED BRIDGE
- PROPOSED MAINLANES & RAMPS
- PROPOSED FRONTAGE ROADS & CROSS STREETS
- PROPOSED SIDEWALK
- PAVEMENT TO BE REMOVED
- NUMBER OF LANES
- LIMITS OF CONSTRUCTION
- PROPOSED RETAINING WALL
- POTENTIAL DETENTION POND AREA
- PROPOSED TRAFFIC SIGNAL
- NACOGDOCHES CITY LIMITS



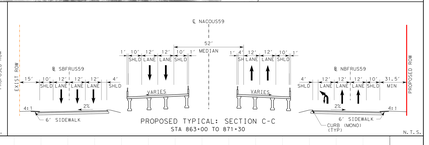
PROPOSED TYPICAL: SECTION A-A
STA 814+00 TO 829+00



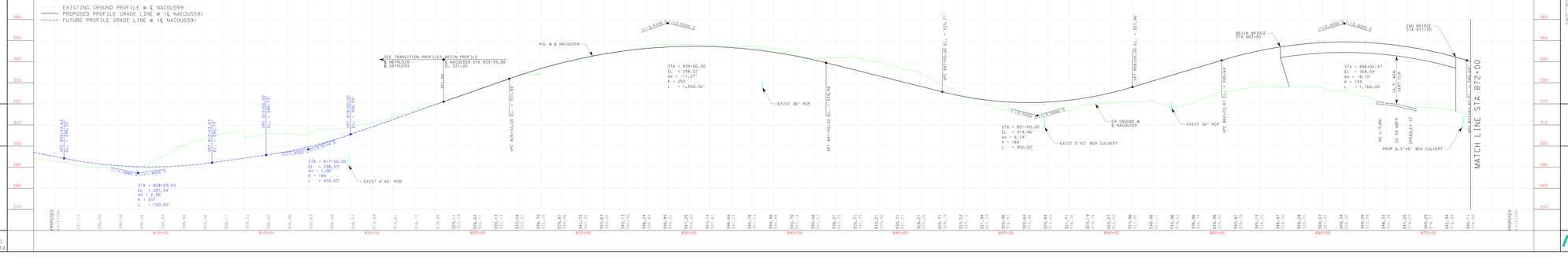
EXISTING TYPICAL SECTION
STA 810+00 TO 862+80



PROPOSED TYPICAL: SECTION B-B
STA 829+00 TO 863+00



PROPOSED TYPICAL: SECTION C-C
STA 863+00 TO 871+30



Texas Department of Transportation

STATE OF TEXAS

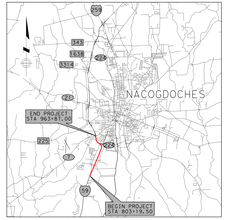
PRELIMINARY DESIGN SCHEMATIC
FOR:
US 59

NACOGDOCHES COUNTY

PROJECT LIMITS: 1.241 MI SOUTH OF SPRADLEY ST TO SH 7
APPROX LENGTH OF PROJECT = 16,067.5 FT = 3.04 MI

CSJ NO. 0176-01-081 (NACOGDOCHES COUNTY)
CHERYL P. FLOOD, P.E. DISTRICT ENGINEER

NOTE: FOR TRAFFIC VOLUMES AND HORIZONTAL ALIGNMENT INFORMATION PLEASE SEE SCHEMATIC SHEET 6 OF 6.



VICINITY MAP

HORZ SCALE 0 100 200
VERT SCALE 0 10 20

US 59 TRAFFIC VOLUMES

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NOTE: ALL COORDINATES ARE IN GRID AND BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (HARN), NAD 83, CENTRAL ZONE (4203), NAVD 88.

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BY ROBERT RAMON P.E. #111661

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6504 BRIDGE POINT PARKWAY, SUITE 200
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TBPE REG. F-474

SHEET 2 OF 6

90% SCHEMATIC

Texas Department of Transportation

STATE OF TEXAS

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FOR
US 59

NACOGDOCHES COUNTY

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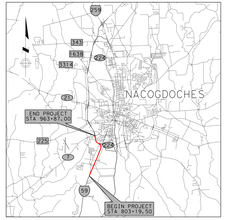

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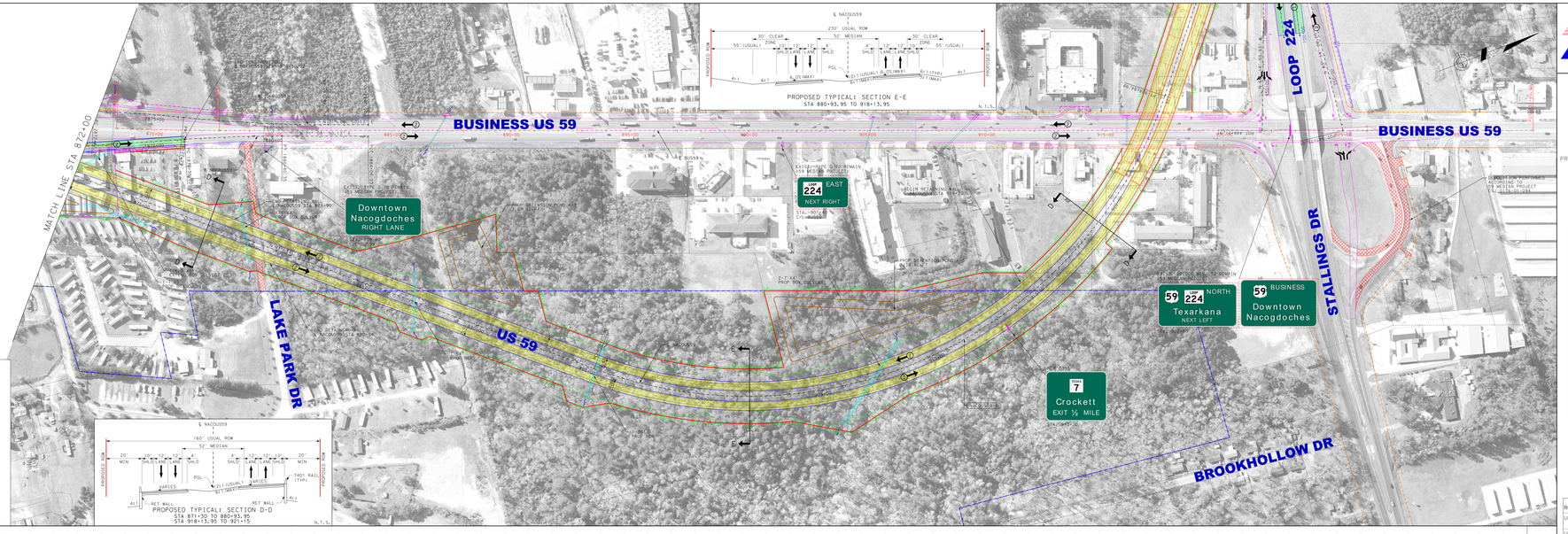

PROPOSED TYPICAL: SECTION D-D
STA 871+50 TO 880+93.95
STA 918+13.95 TO 921+15

PROPOSED TYPICAL: SECTION E-E
STA 880+93.95 TO 918+13.95

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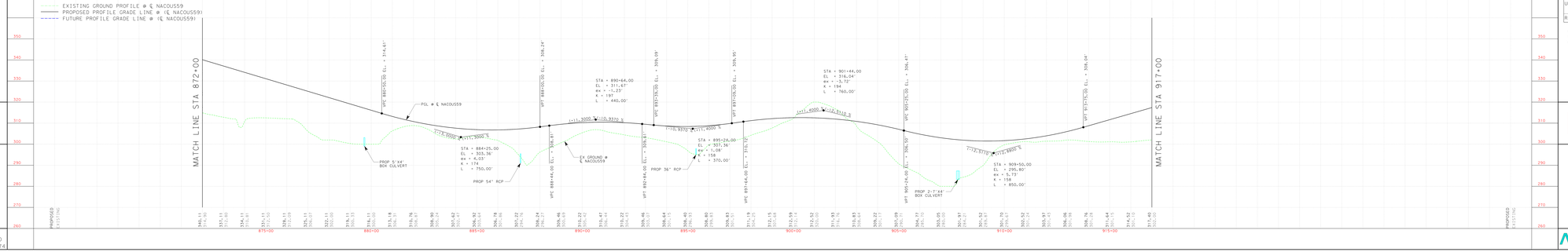
- NACOGDOCHES CITY LIMITS



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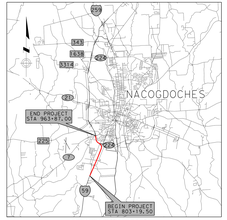

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SHEET 3 OF 6

Texas Department of Transportation

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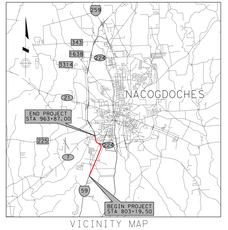

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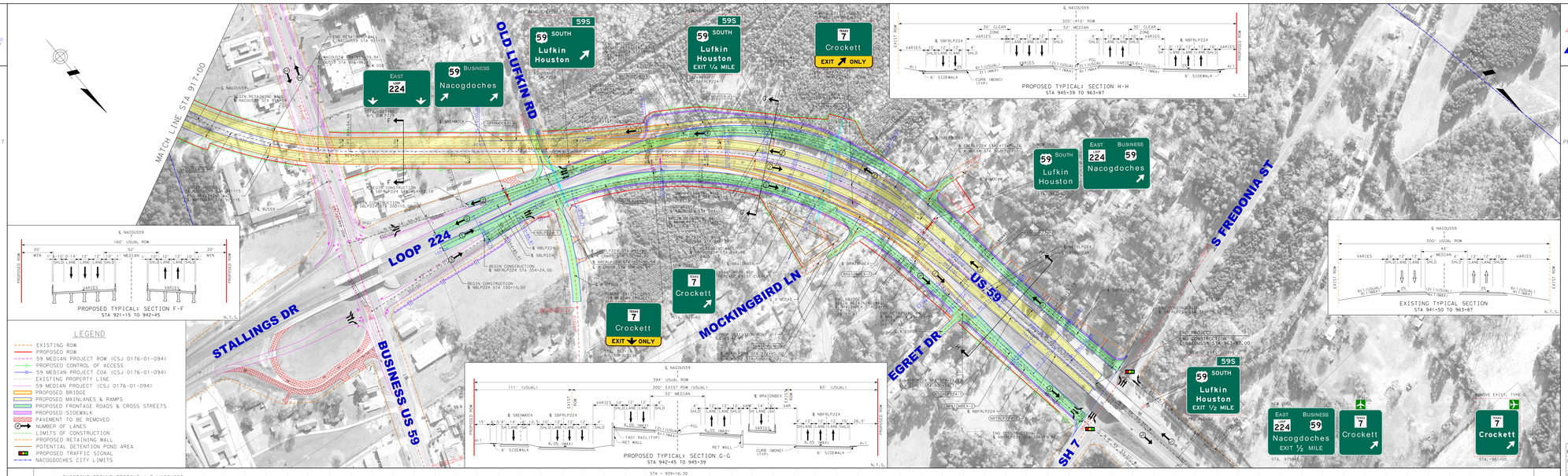

PROPOSED TYPICAL: SECTION F-F
STA 921+15 TO 942+45

PROPOSED TYPICAL: SECTION H-H
STA 945+39 TO 963+87

EXISTING TYPICAL SECTION
STA 941+50 TO 963+87

PROPOSED TYPICAL: SECTION G-G
STA 942+45 TO 945+39

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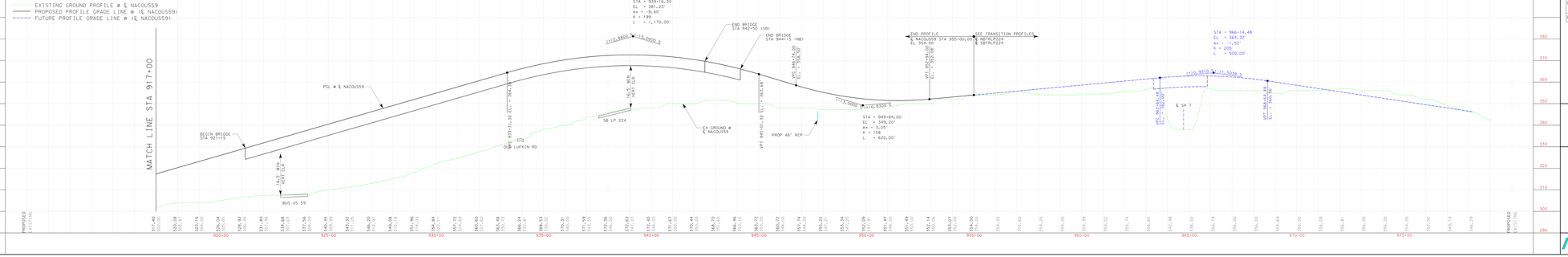

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