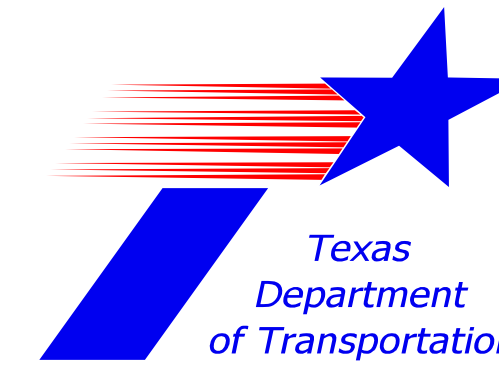




DALLAS DISTRICT
WILLIAM L. HALE, P.E.
DISTRICT ENGINEER

COLLIN COUNTY

DESIGN SCHEMATIC

FM 2478

PROJECT LENGTH 2.95 MILES

CSJ #2351-01-020
LIMITS: FROM SH 121
TO STONEBRIDGE DR

URBAN PRINCIPAL ARTERIAL
DESIGN SPEED: 45 MPH

SCALE: HORIZONTAL 1"IN = 100FT

VERTICAL 1"IN = 10FT

ROLL 1 OF 4

JANUARY 2014

PRELIMINARY

NOT FOR CONSTRUCTION, STAGING,
OR OTHER PURPOSES.

KCI KENNEDY
CONSULTING

TYPE REC. # F-326

DATE: 2/13/2014

BY: K. HANCOCK

END PROJECT

CSJ #2351-01-020

STA 158+37.50

BEGIN PROJECT

CSJ #2351-01-020

STA 2+71.45

END PROJECT

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GENERAL NOTES

1. EXISTING FEATURES WERE NOT FIELD

SURVEYED. SCHEMATIC LAYOUTS ARE

BASED ON RECORD PLANS ONLY.

2. ALL DIMENSIONS ARE TO THE FACE OF

CURB UNLESS NOTED OTHERWISE.

3. ALL CURBS ARE 1'11" W/NO CURB

UNLESS NOTED OTHERWISE.

4. PROPOSED PAVEMENT CONTROLLED BY

EXISTING PROFILE AND CROSS-SLOPE.

5. PROPOSED GRADE LINE LOCATED 2'3"

OFFSET FROM E AT THE EXISTING TOP

FACE OF CURB.

6. ALL PROPOSED SPEED CHANGE LANES

HAVE SYMMETRICAL REVERSE CURVE

TAPERS WITH R = 250'.

7. ALL MEDIAN OPENING DIMENSIONS APPLY

TO EXISTING AND PROPOSED UNLESS

NOTED OTHERWISE.

8. FINAL LOCATION OF MEDIAN OPENINGS

WILL BE DETERMINED DURING

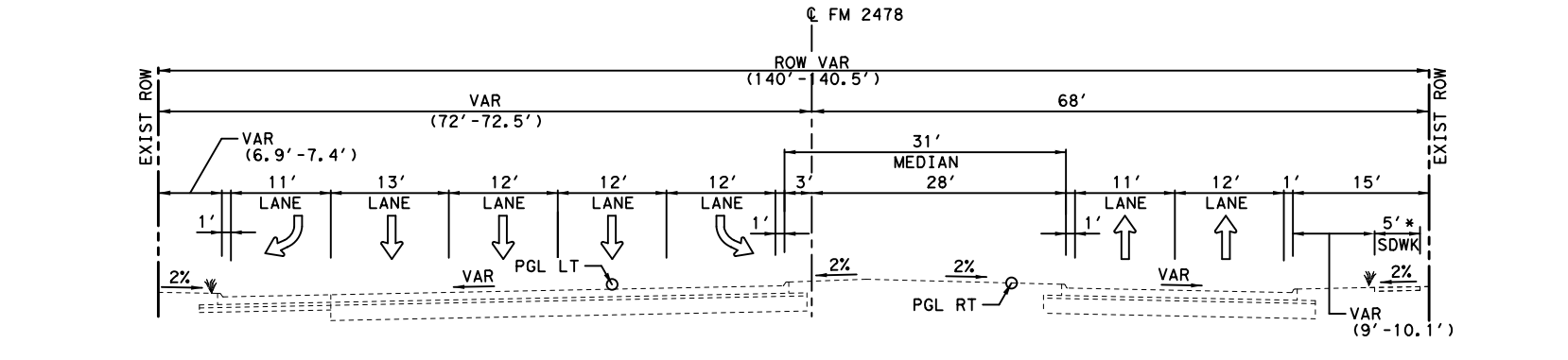
DEVELOPMENT PHASE IN COORDINATION

WITH THE LOCAL GOVERNMENTS.

9. FINAL LOCATIONS OF SIDEWALK WALL

WILL BE DETERMINED DURING PS&E

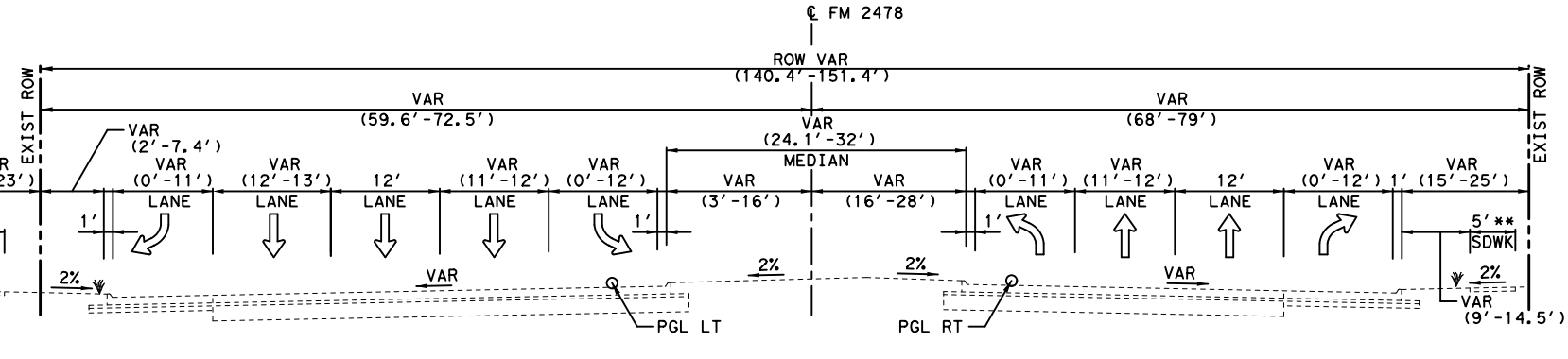
DEVELOPMENT PHASE.



EXISTING TYPICAL SECTION

NOTE: 1. EXISTING SIDEWALK FROM

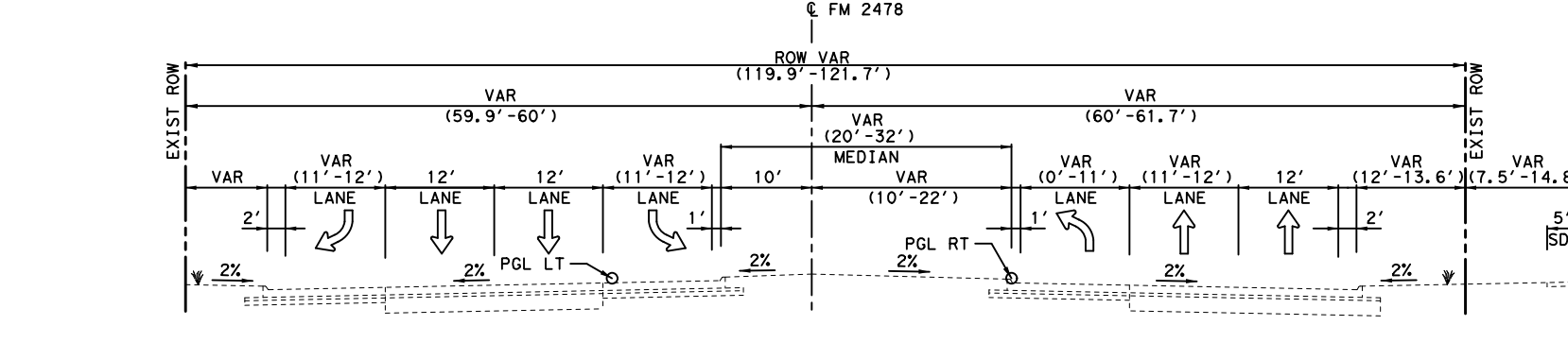
FM 2478 STA 12+42.50 TO STA 13+26.44



EXISTING TYPICAL SECTION

NOTE: 1. EXISTING SIDEWALK FROM

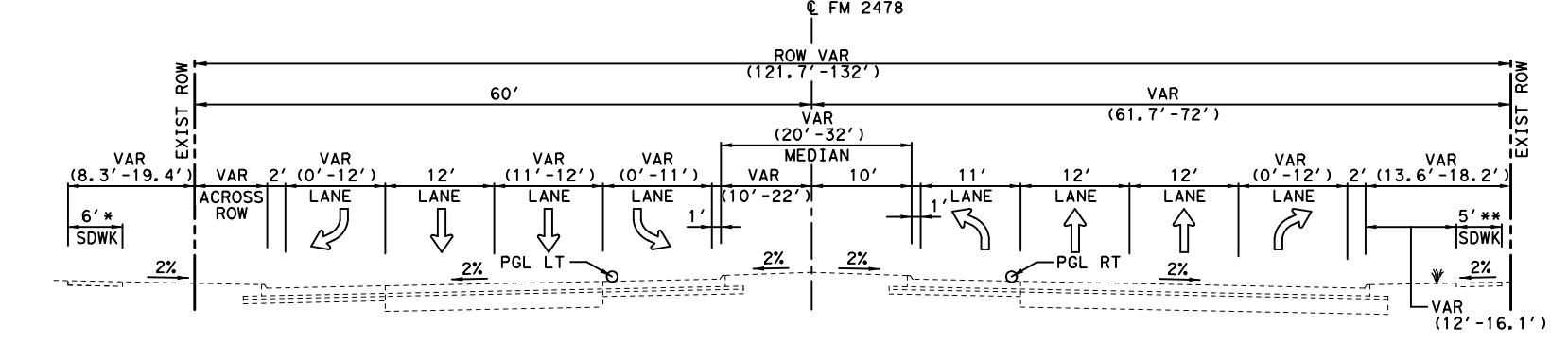
FM 2478 STA 14+18.00 TO STA 14+47.95



EXISTING TYPICAL SECTION

NOTE: 1. EXISTING SIDEWALK FROM

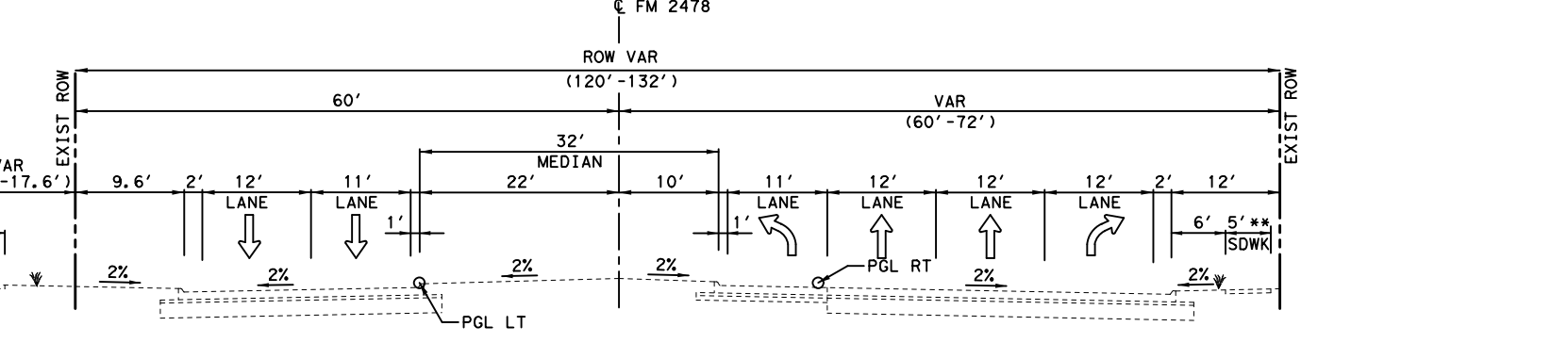
FM 2478 STA 16+47.95 TO STA 17+88.00



EXISTING TYPICAL SECTION

NOTE: 1. EXISTING SIDEWALK FROM

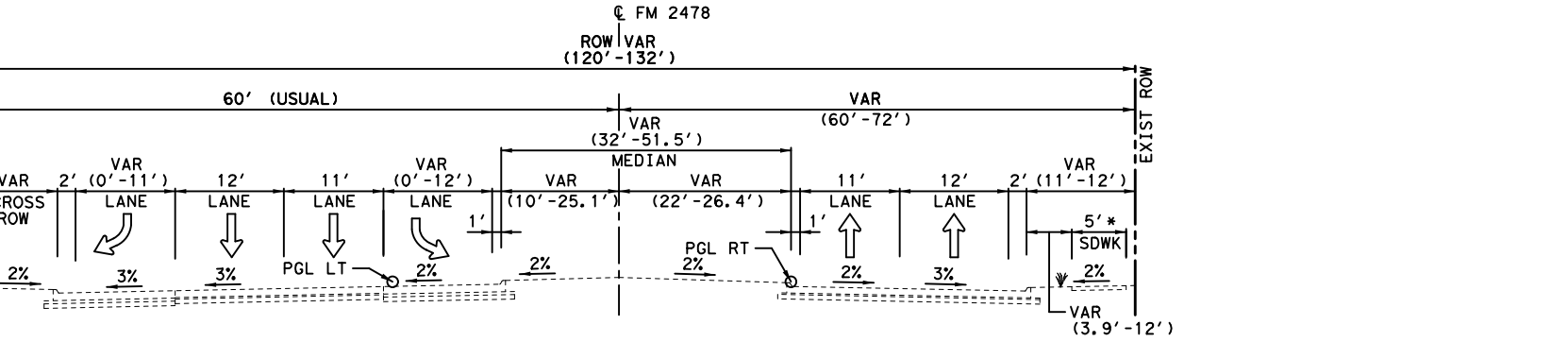
FM 2478 STA 17+88.00 TO STA 18+22.00



EXISTING TYPICAL SECTION

NOTE: 1. EXISTING SIDEWALK FROM

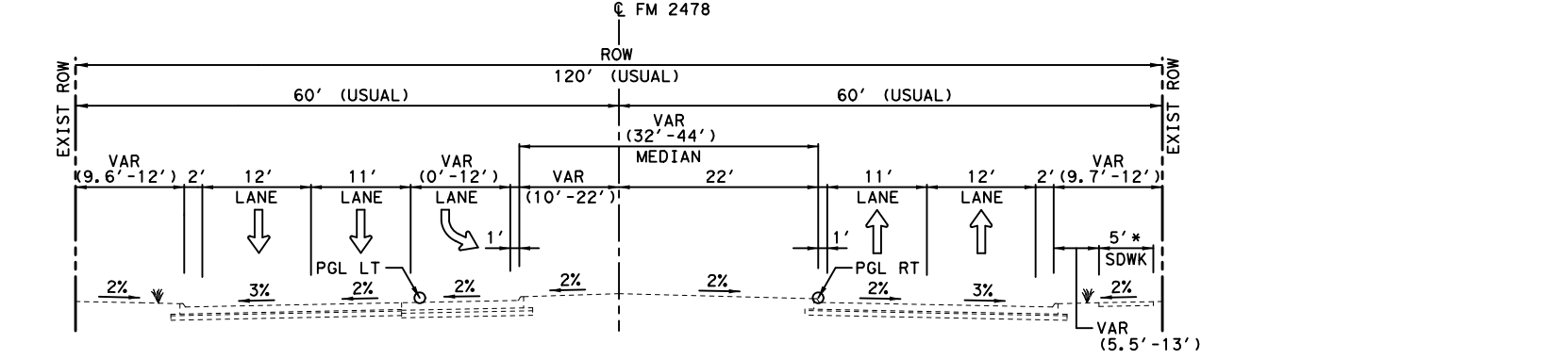
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NOTE: 1. EXISTING SIDEWALK FROM

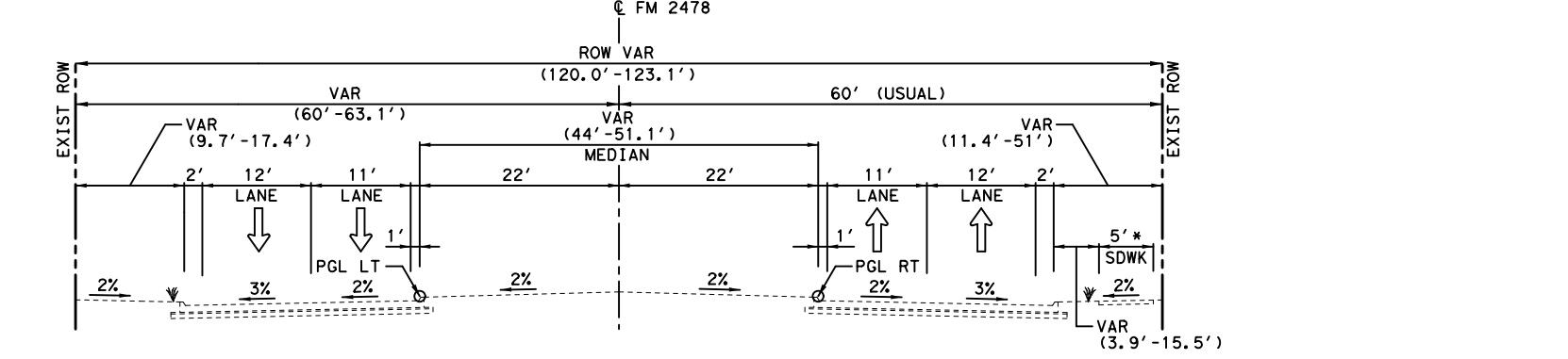
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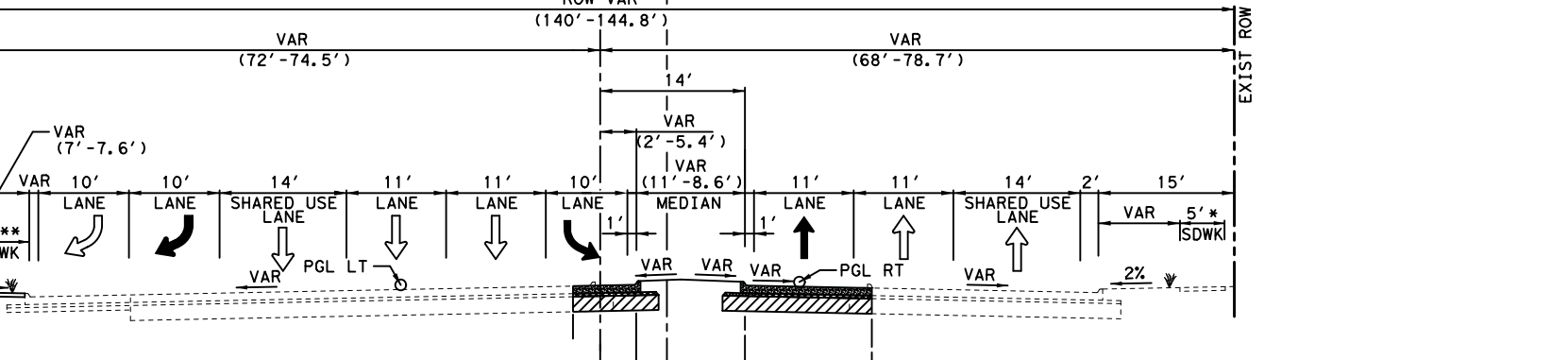
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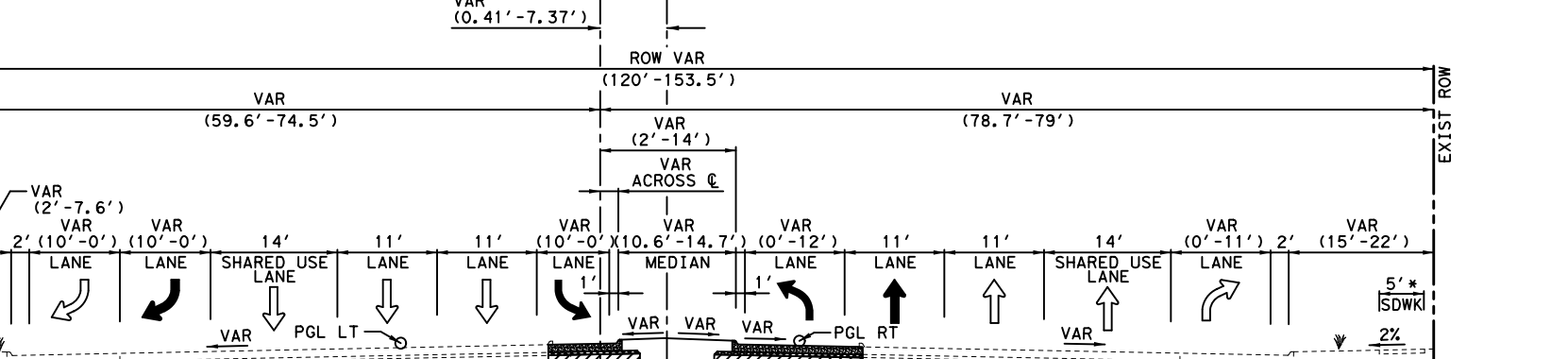
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PROPOSED TYPICAL SECTION

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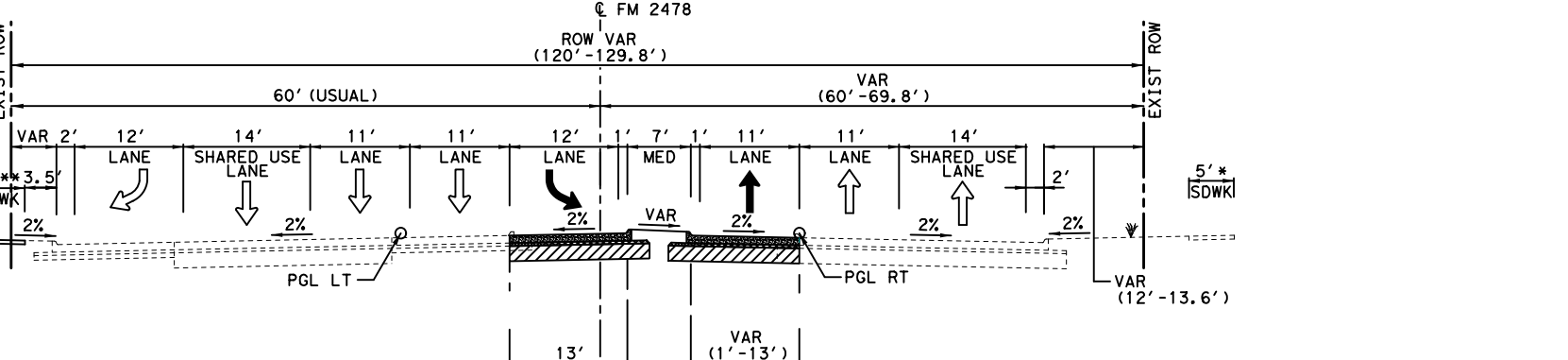
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NOTE: 1. EXISTING SIDEWALK FROM

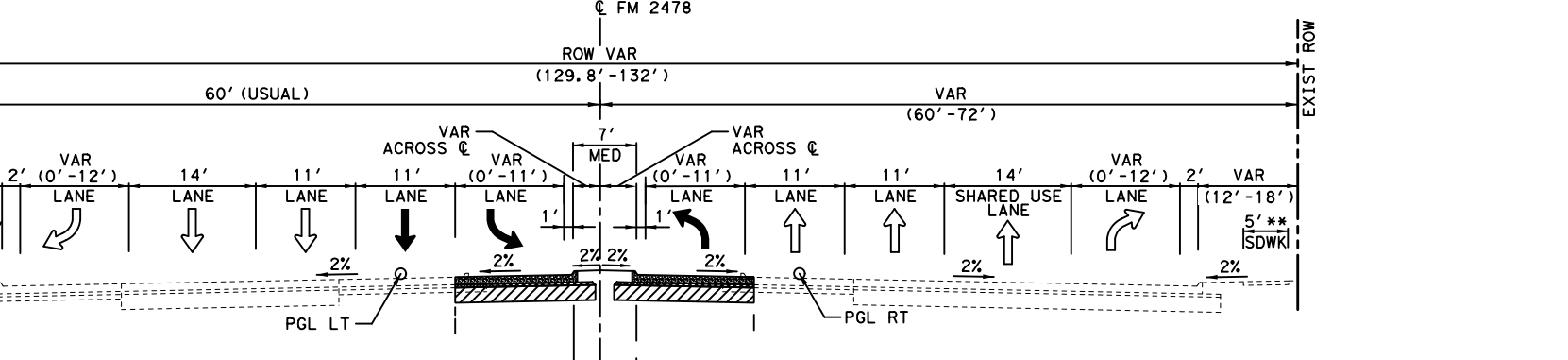
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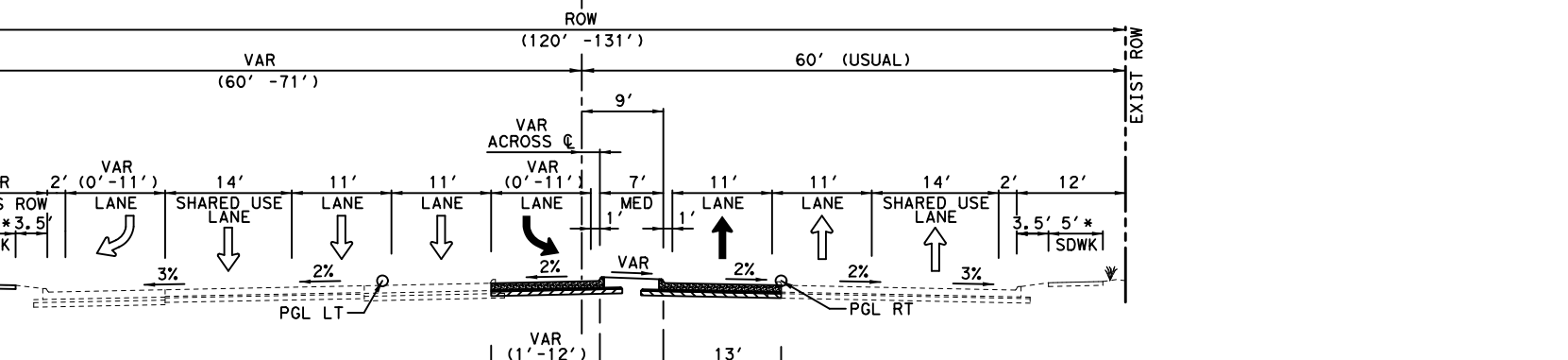
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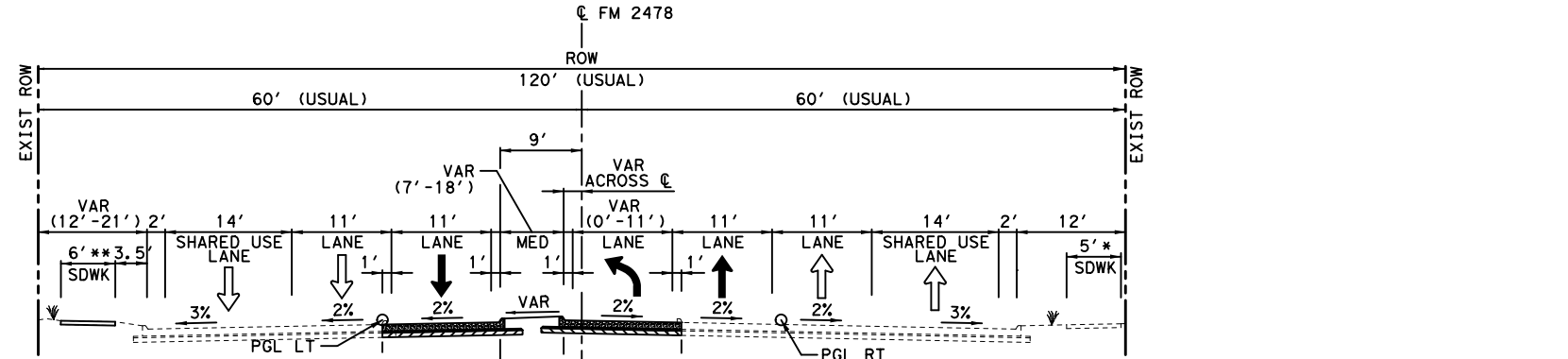
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NOTE: 1. EXISTING SIDEWALK FROM

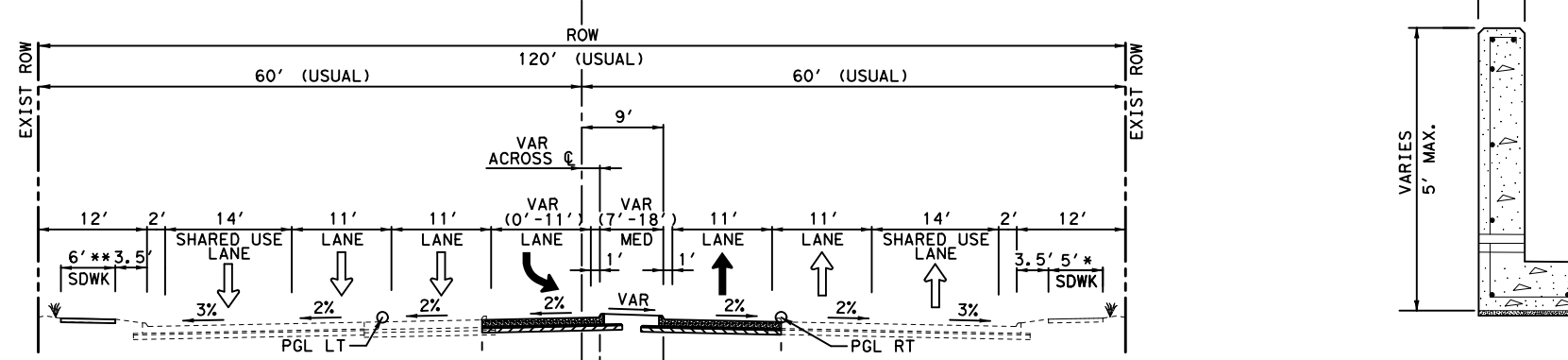
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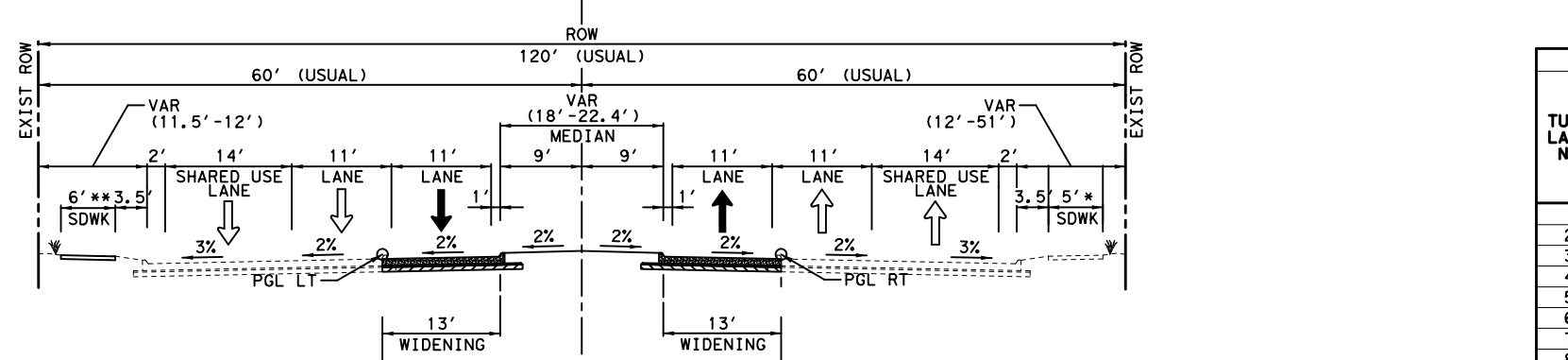
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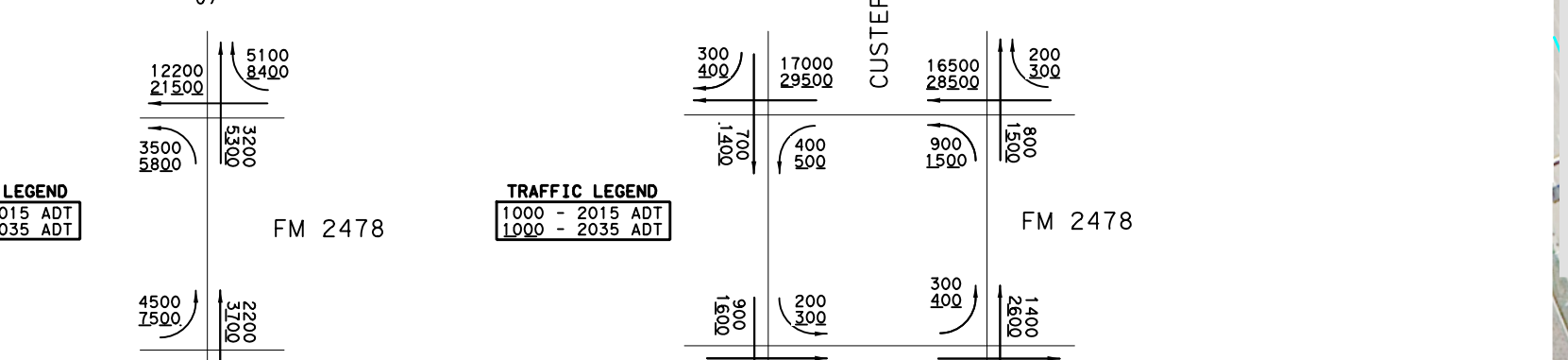
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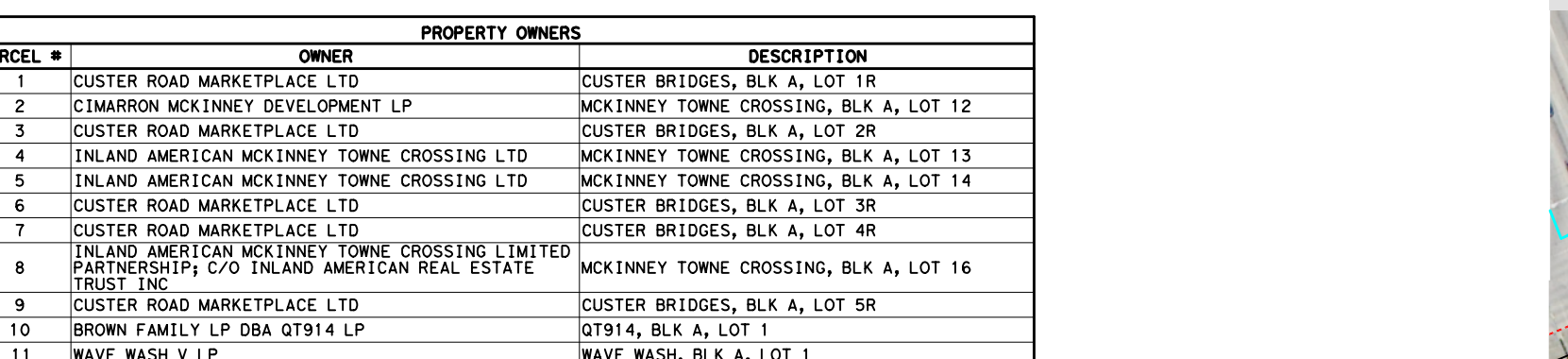
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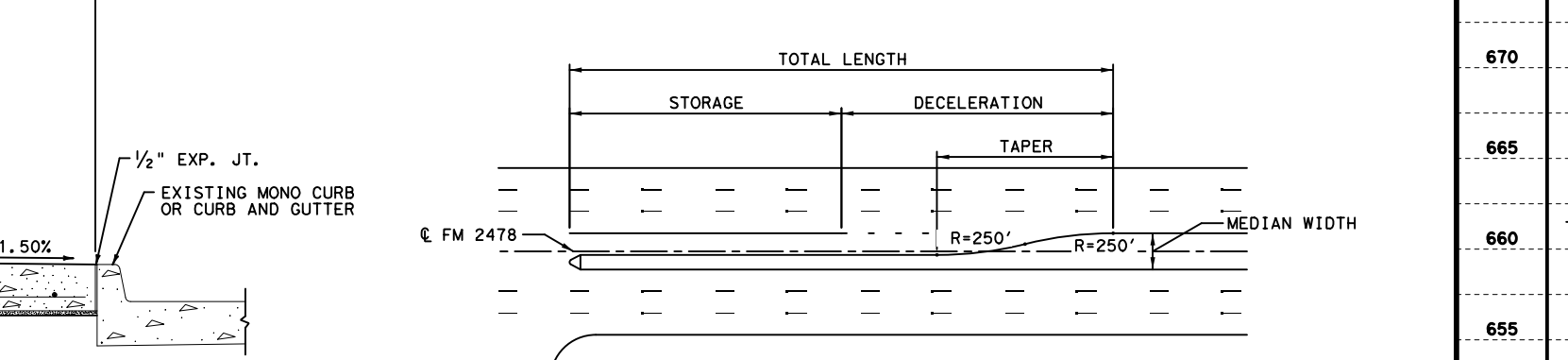
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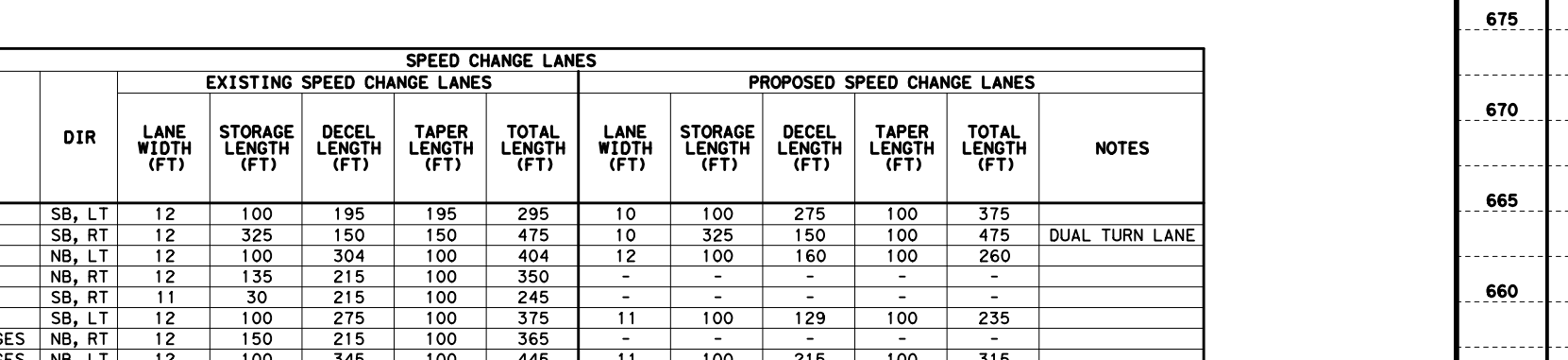
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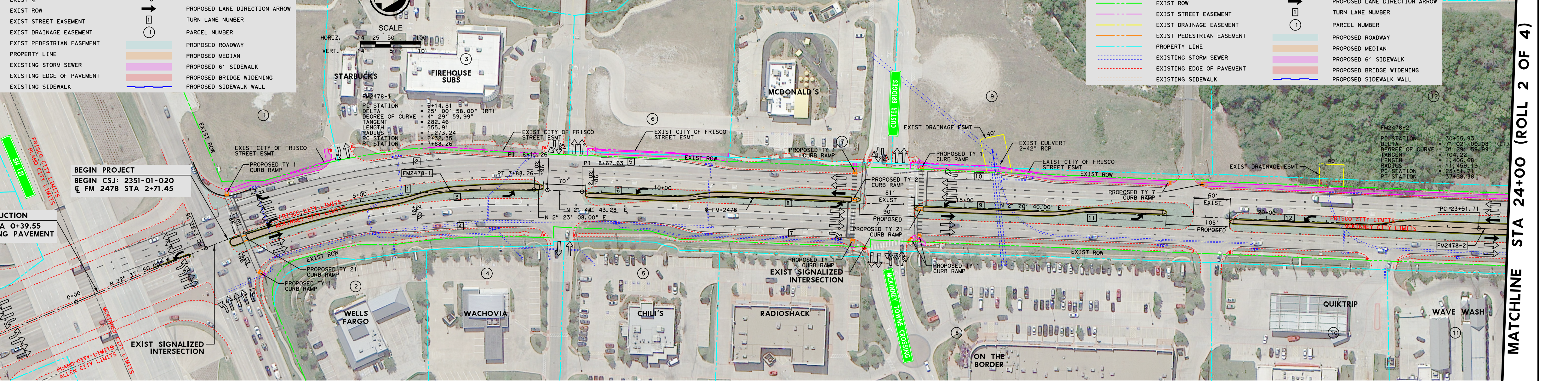
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PROPOSED TYPICAL SECTION

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FM 2478 STA 17+88.00 TO STA 18+22.00



EXIST SIGNALIZED INTERSECTION

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