

**FINAL PLANS**

NAME OF CONTRACTOR: \_\_\_\_\_  
 DATE OF LETTING: \_\_\_\_\_  
 DATE WORK BEGAN: \_\_\_\_\_  
 DATE WORK COMPLETED: \_\_\_\_\_  
 DATE WORK ACCEPTED: \_\_\_\_\_  
 SUMMARY OF CHANGE ORDERS:

STATE OF TEXAS  
 DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED  
 STATE HIGHWAY IMPROVEMENT

STATE PROJECT  
 CSJ: 2679-02-008  
**PLANS ADEQUATE**  
**FM 2514 (PARKER ROAD)**  
 COLLIN COUNTY

FED. RD. DIV. NO.	STATE PROJECT NO.		HIGHWAY NO.
6	C 2679-2-8		FM 2514
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	DALLAS	COLLIN	1
CONTROL	SECTION	JOB	
2679	02	008	

DESIGN SPEEDS  
 FM 2514 45 MPH  
 CROSS STREETS 30 MPH

2014 ADT = 14,400  
 2034 ADT = 20,800

NOTE:  
 SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS, SHALL GOVERN ON THIS PROJECT:  
 REQUIRED SPECIAL LABOR PROVISIONS FOR ALL STATE CONSTRUCTION PROJECTS (SP000---008)

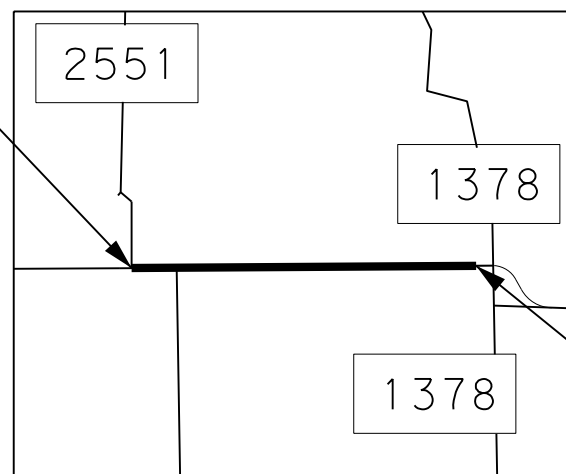
LIMITS: FROM FM 2551  
 TO WEST OF FM 1378

TOTAL LENGTH OF PROJECT =  $\frac{\text{ROADWAY} = 12524.16 \text{ FT.} = 2.372 \text{ MI.}}{\text{BRIDGE} = 0.00 \text{ FT.} = 0.000 \text{ MI.}}$   
 TOTAL = 12524.16 FT. = 2.372 MI.

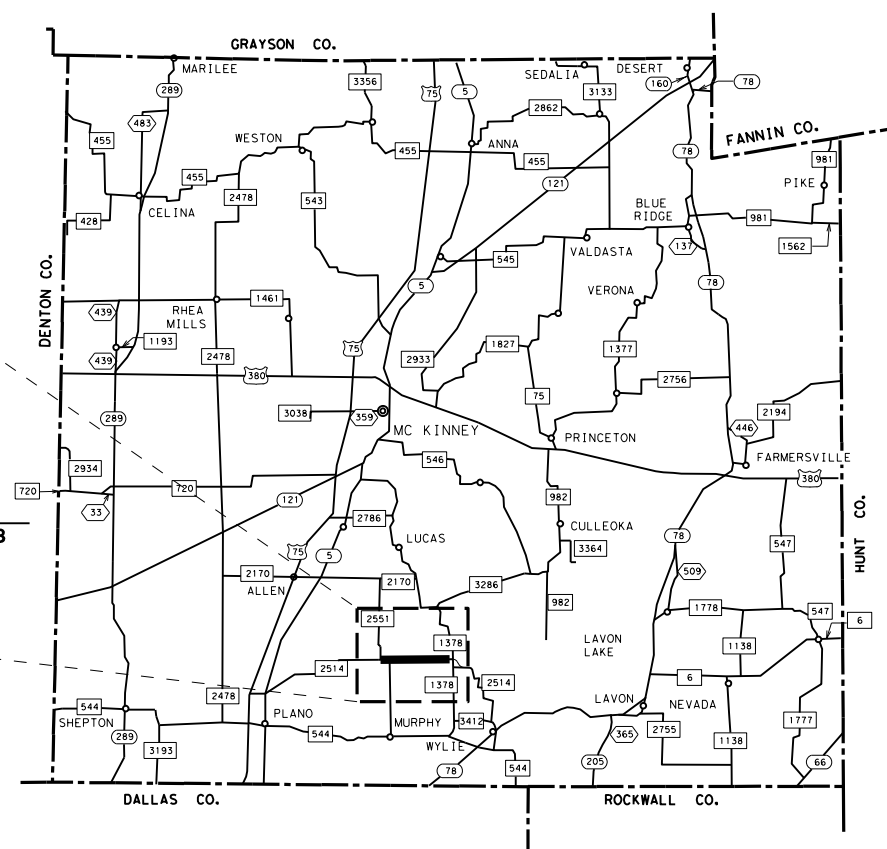
TYPE OF WORK: FOR THE CONSTRUCTION OF RECONSTRUCTING 2 LANE HIGHWAY TO 4 LANE DIVIDED HIGHWAY (ULTIMATE 6 LANE)  
 CONSISTING OF: PAVEMENT, DRAINAGE, STRUCTURE, SIGNS, PAYMENT MARKINGS

DATE: 7/22/2016 TIME: 7:23:24 AM FILE: c:\pdx\online\dwg\moore\dms07839\FM2514 Title Sheet.dgn

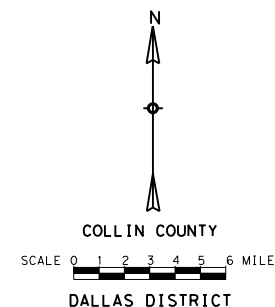
BEGIN PROJECT  
 BEG CSJ 2679-02-008  
 STA 365+00  
 TRM 598+X.XXX



END PROJECT  
 END CSJ 2679-02-008  
 STA 490+00  
 TRM 598+X.XXX



REGISTERED ACCESSIBILITY SPECIALIST (RAS) INSEPCION REQUIRED  
 TDLR NO. EABPRJ:



**TEXAS DEPARTMENT OF TRANSPORTATION**

SUBMITTED FOR LETTING	20	APPROVED FOR LETTING	20
DESIGN ENGINEER	, P.E.	DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT	, P.E.
RECOMMENDED FOR LETTING:	20	APPROVED FOR LETTING	20
AREA ENGINEER	, P.E.	DISTRICT ENGINEER	, P.E.

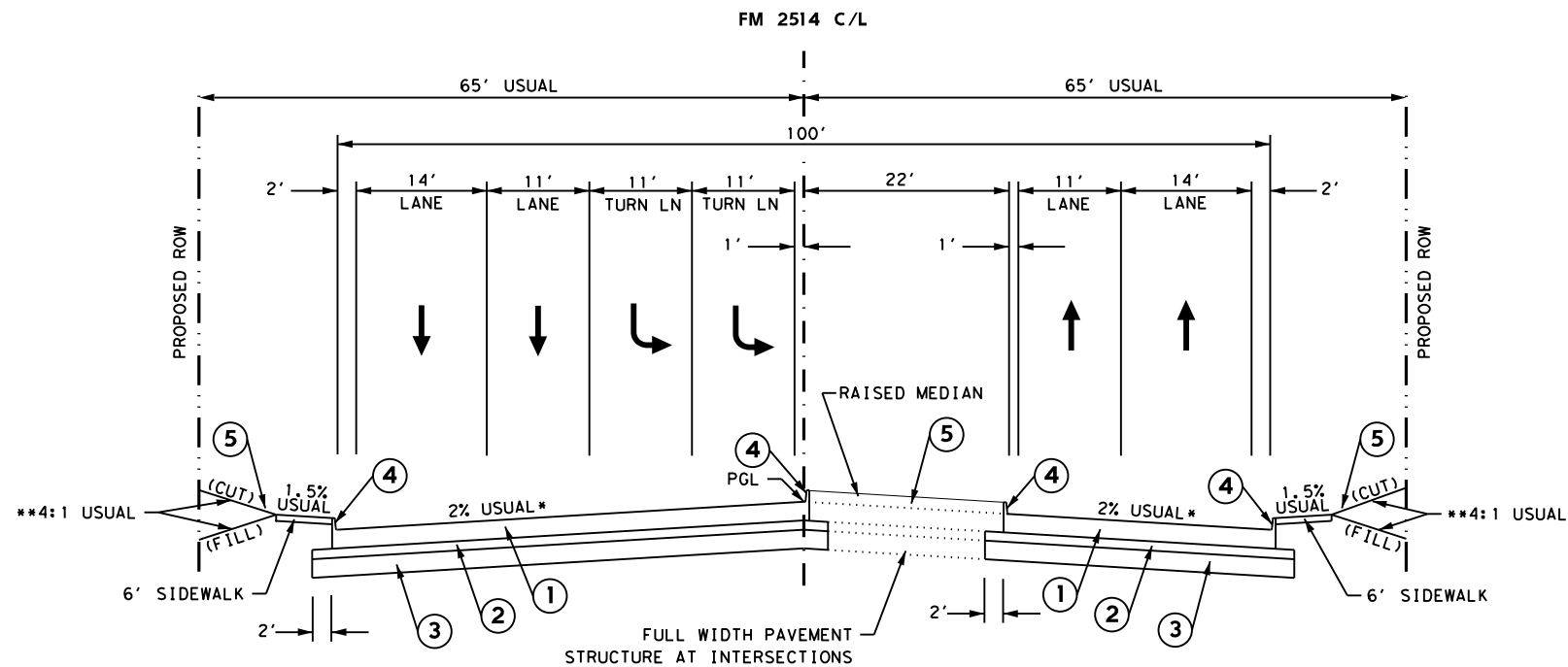
WORK WAS COMPLETED ACCORDING TO THE PLANS AND CONTRACT.

Signature of Registrant & Date

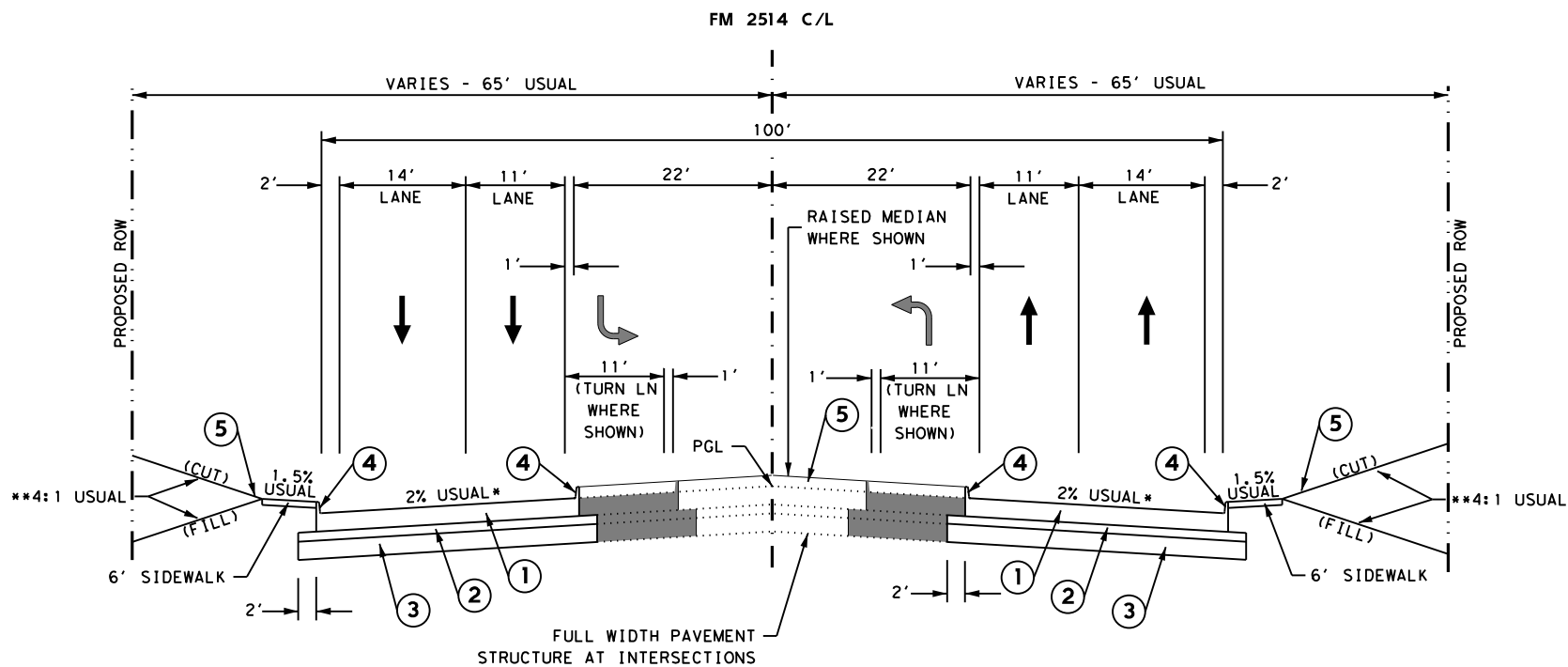
EQUATIONS : NONE  
 EXCEPTIONS : NONE  
 RAILROAD CROSSINGS : NONE

DATE: 7/22/2016 TIME: 7:23:38 AM

FILE: c:\pdxdot\dwg\online\ecia.moore\dms07839\FM2514 TYPICAL SECTIONS.dgn



**P1** **FM 2514 PROPOSED TYPICAL SECTION**  
 FROM STA 366+34.5 TO STA 368+90  
 FROM STA 368+90 TO STA 370+32  
 TRANSITION TO TYP SECT NO. P2



**P2** **FM 2514 PROPOSED TYPICAL SECTION**  
 FROM STA 370+32 TO STA 474+40  
 FROM STA 474+40 TO STA 476+60  
 MUDDY CREEK BRIDGE  
 (SEE BRIDGE TYPICAL SECTIONS)  
 FROM STA 476+60 TO STA 490+50

**PROPOSED PAVEMENT LEGEND**

- ① 8" CONCRETE PAVEMENT (CRCP)
- ② 4" HMA (TY B) PG 64-22
- ③ 8" LIME TREAT SUBGRADE W/6%
- ④ MONO CURB TYPE II
- ⑤ COMPOST & SEED OR SOD

**NOTES:**

- DIMENSIONS ARE TO FACE OF CURB.
- \*SEE PLAN & PROFILE SHEETS FOR CHANGE IN CROSS SLOPE.
- \*\*SEE MISCELLANEOUS DETAILS FOR LOCATIONS REQUIRING A RIPRAP SLOPE OR SIDEWALK RETAINING WALL.

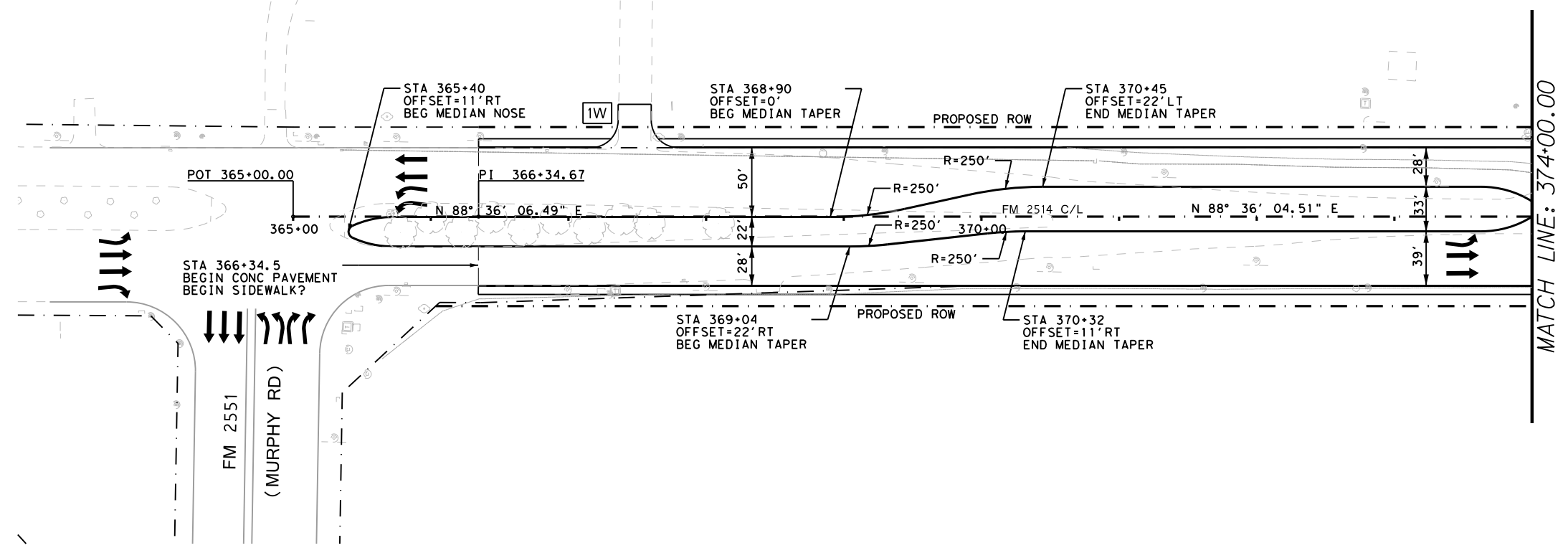
**PLANS ADEQUATE FOR UTILITY ADJUSTMENT**  
 THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF UTILITY ADJUSTMENT DESIGN AND PERMITTING UNDER AUTHORITY OF:  
 SUSAN A. ICKE  
 P.E. # 87752  
 ON: 7/22/16  
 IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES



**FM 2514  
 PROPOSED  
 TYPICAL SECTIONS**

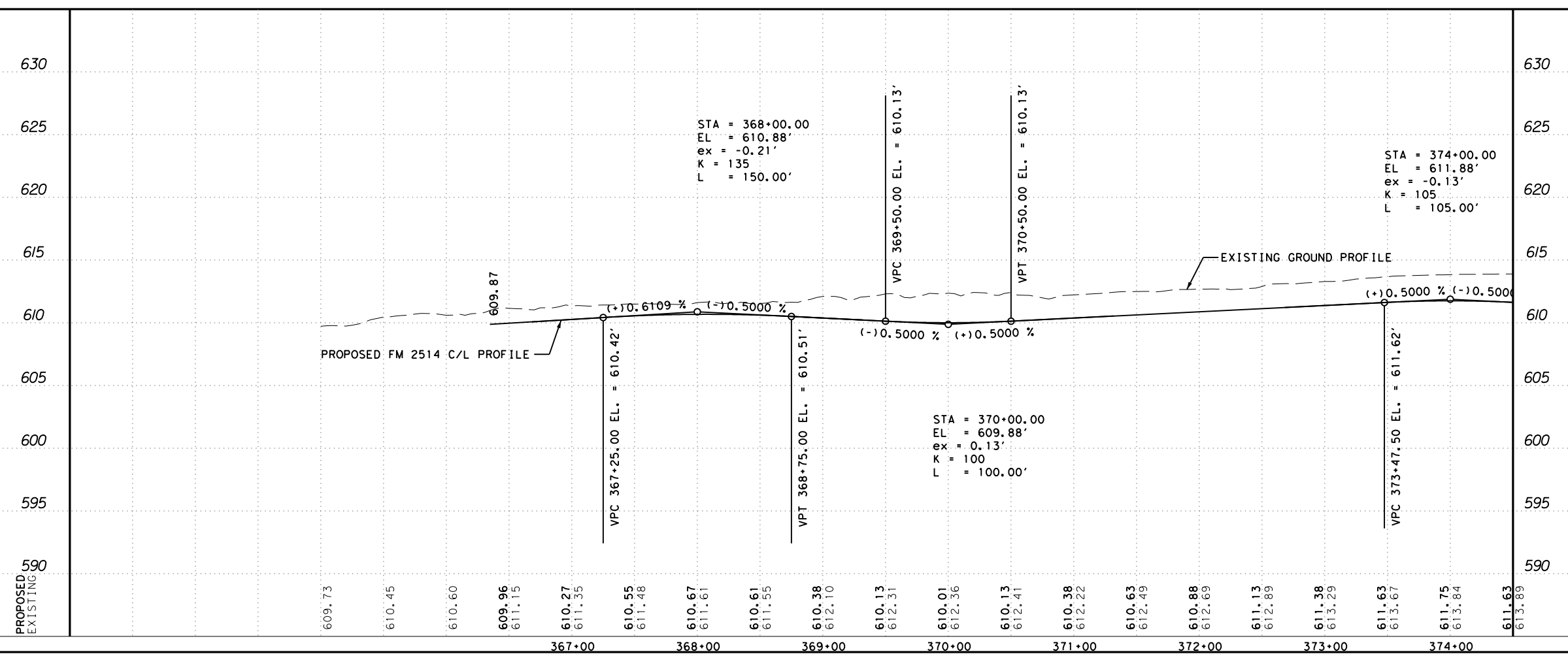
SHEET 2 OF 2

DESIGN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 3
CHECK	CONTROL 2679	SECTION 02	JOB 008	



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  5. SEE SIDE STREET PLAN & PROFILE SHEETS FOR SIDE STREET DETAILS.
  6. DRIVEWAY NO. - SEE DRIVEWAY SUMMARY FOR MORE INFORMATION.
  7. ALL PEDESTRIAN RAMPS TO BE PAID AS TYPE 10 UNLESS OTHERWISE NOTED.

DATE: 7/22/2016 TIME: 7:24:29 AM  
FILE: c:\pwworking\dwg\online\ecia\moore\dms07844\Plan\_Profile1.dgn



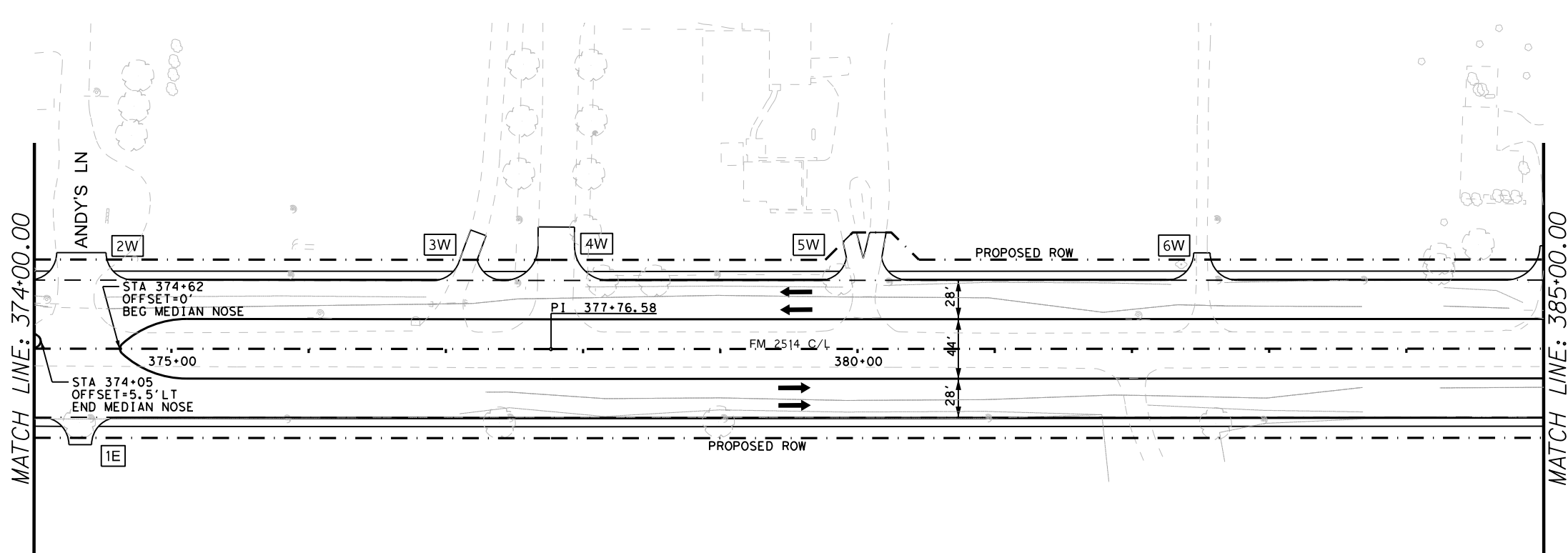
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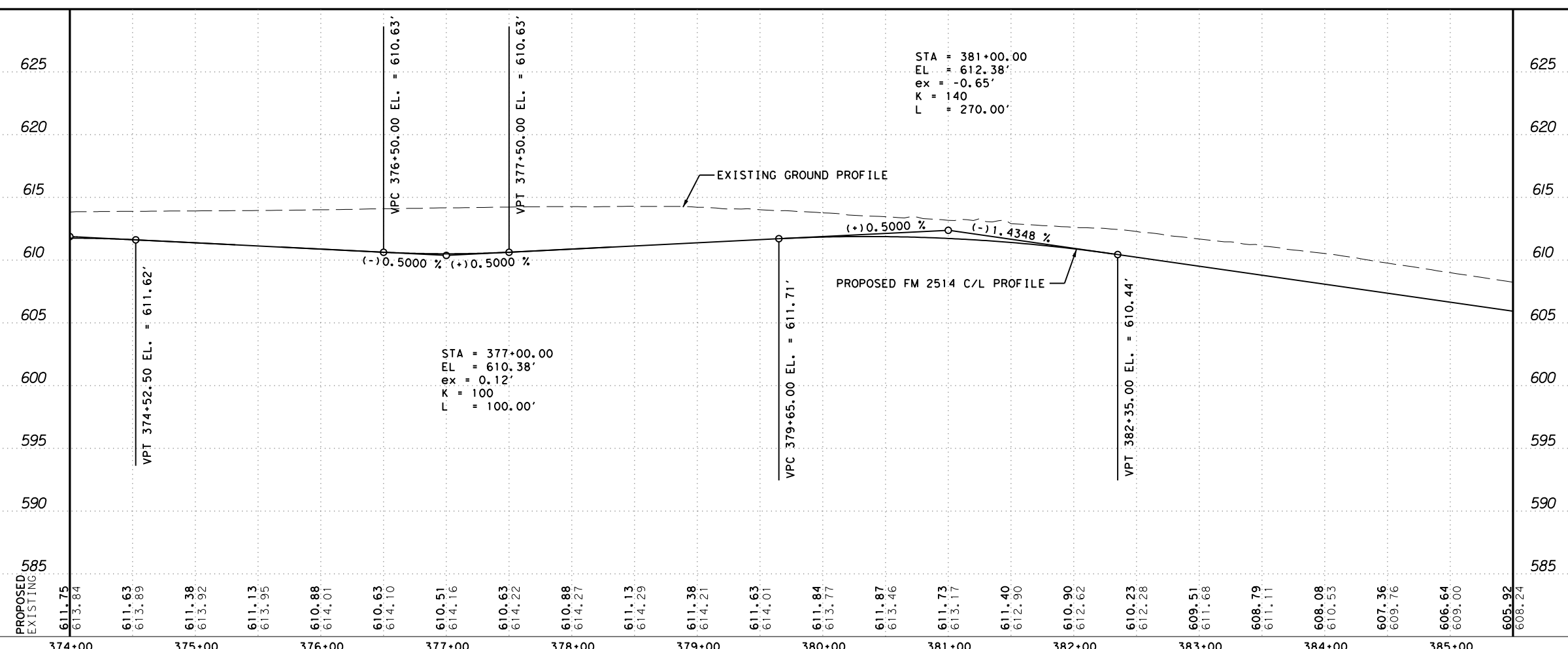
## FM 2514 ROADWAY PLAN & PROFILE

SCALE: 1"=100' SHEET 1 OF 12

DESIGN MAN	FED. RD. DIV. NO.: 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	66
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	



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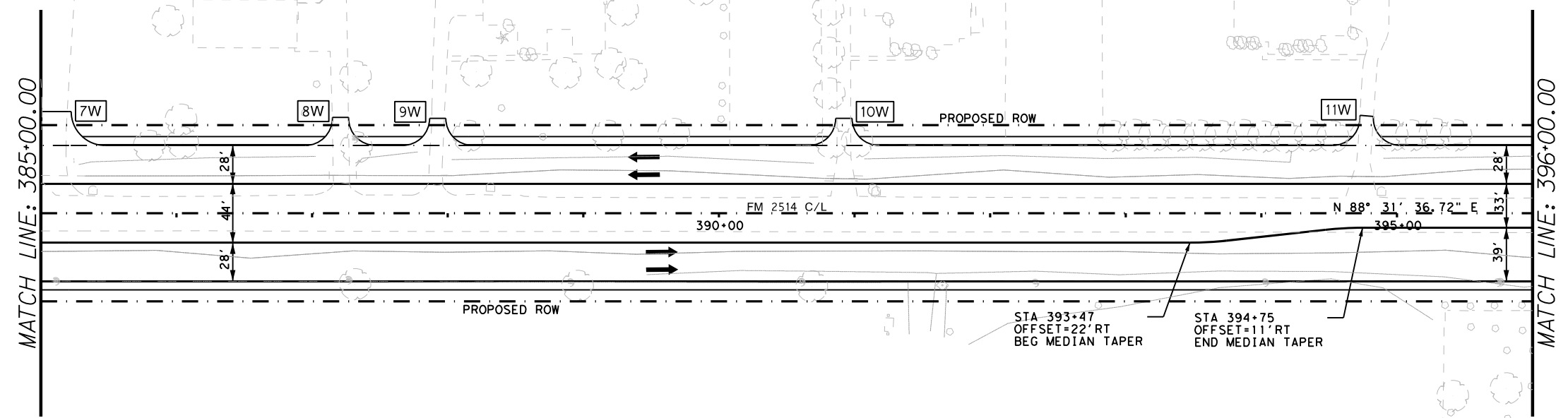


**FM 2514 ROADWAY PLAN & PROFILE**

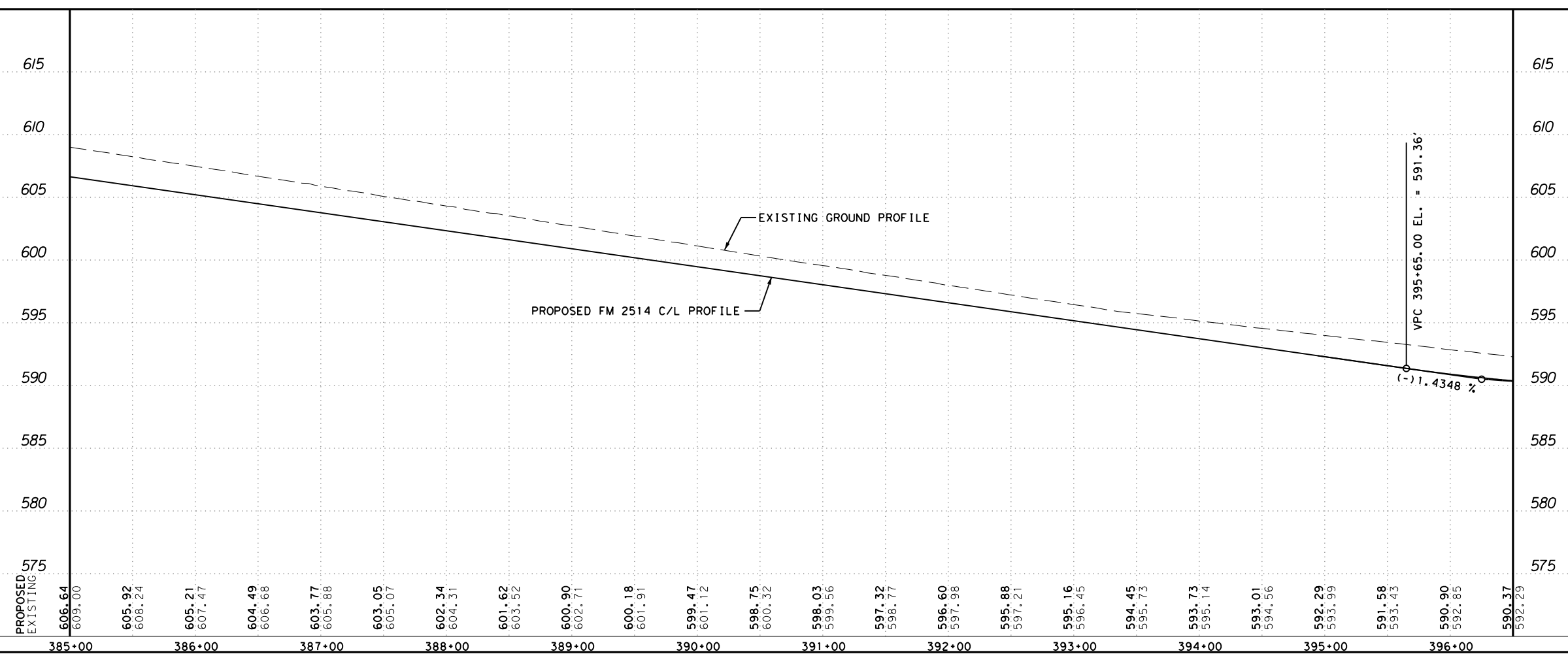
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DATE: 7/22/2016 TIME: 7:24:43 AM  
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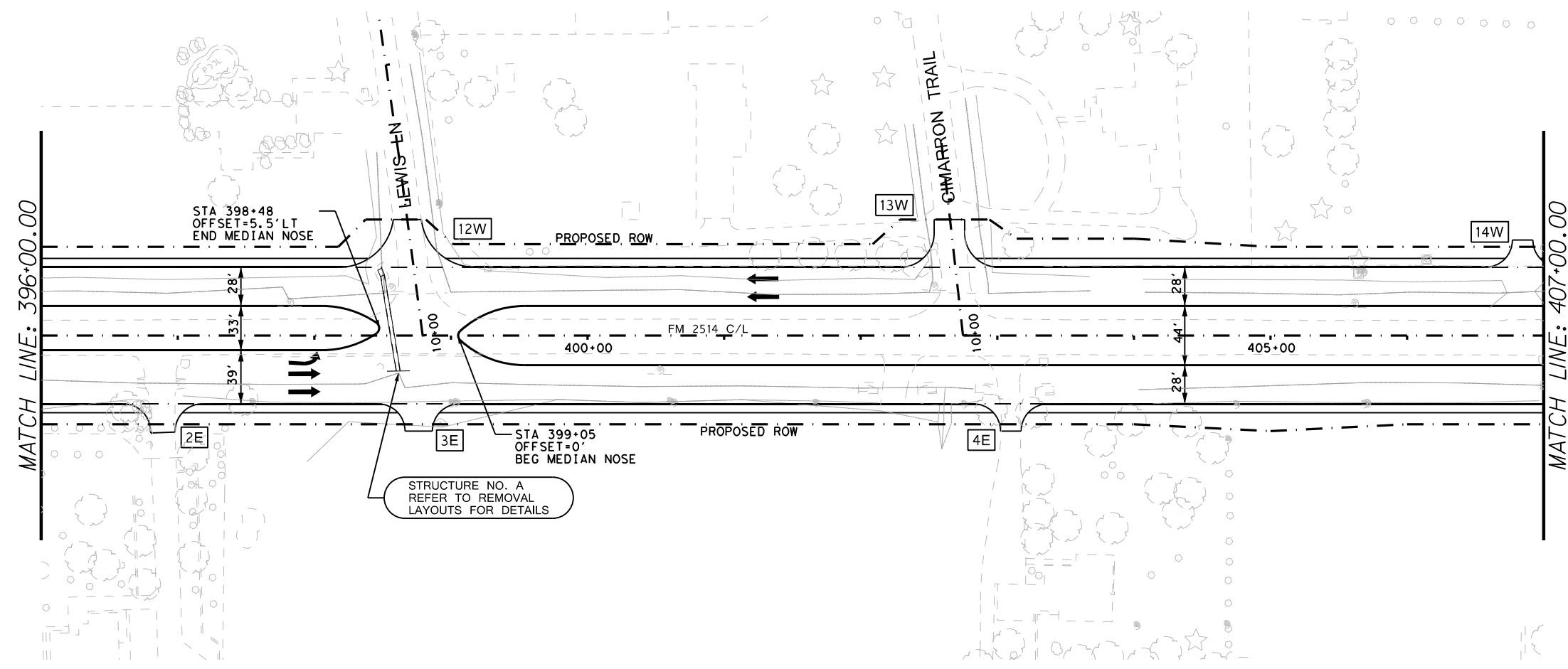


## FM 2514 ROADWAY PLAN & PROFILE

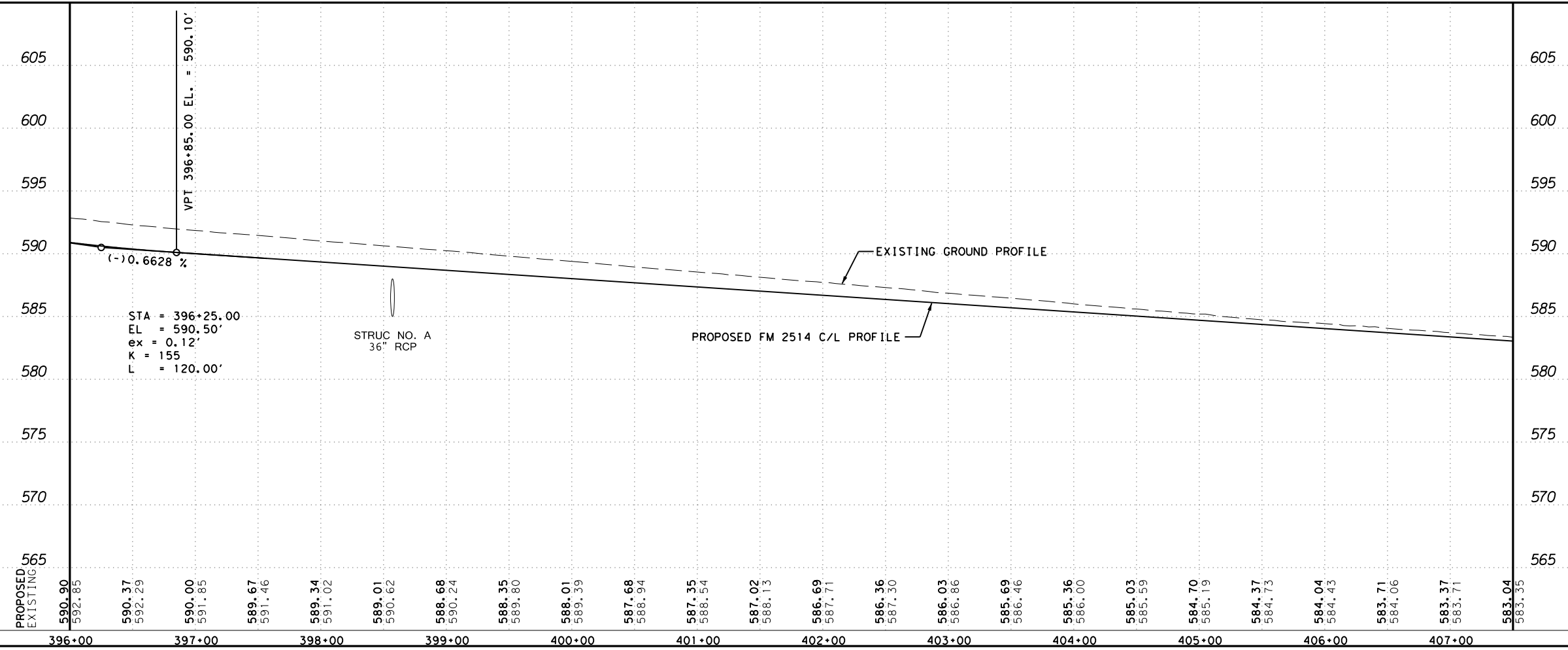
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	2679	02	008	

DATE: 7/22/2016 TIME: 7:24:58 AM  
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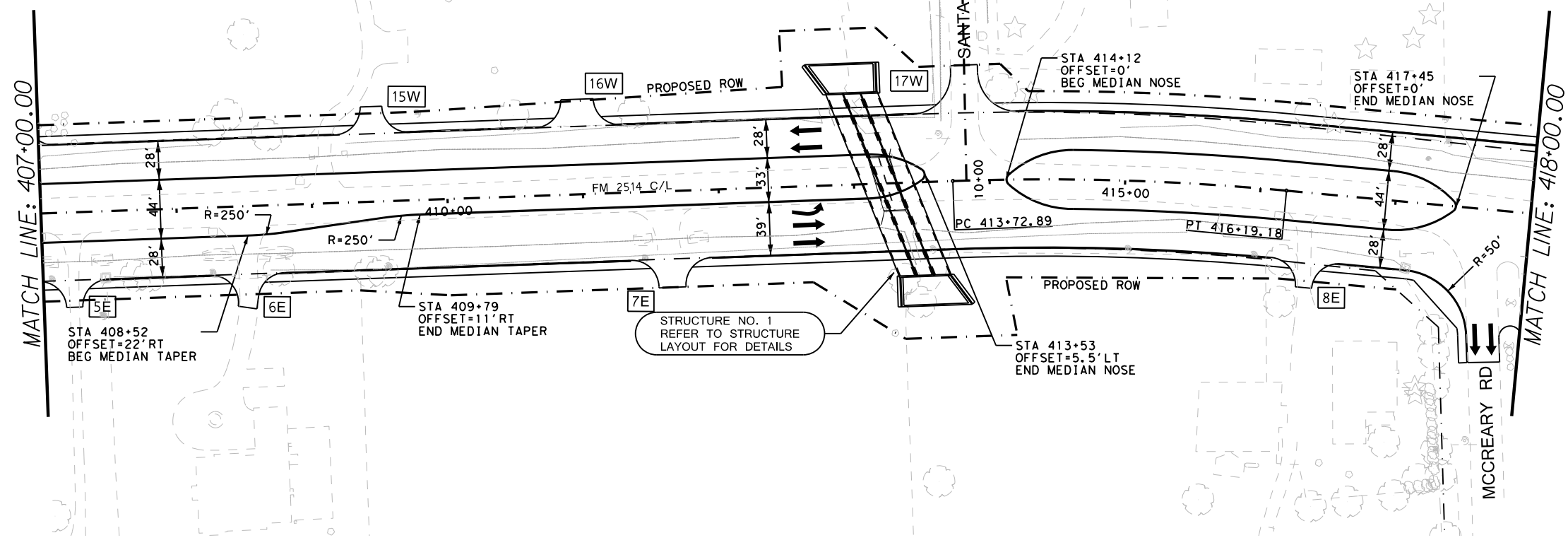
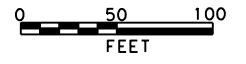


**FM 2514  
ROADWAY  
PLAN & PROFILE**

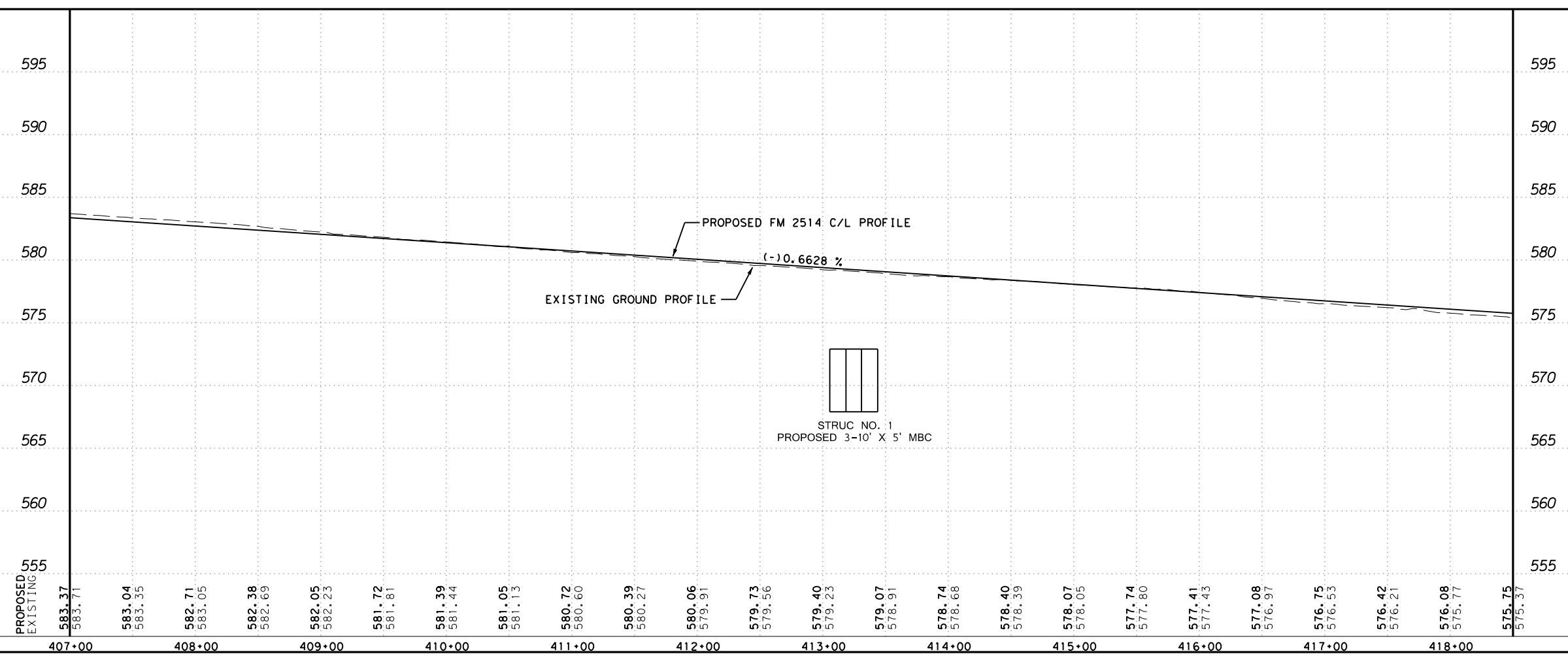
SCALE: 1"=100' SHEET 4 OF 12

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CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:25:13 AM  
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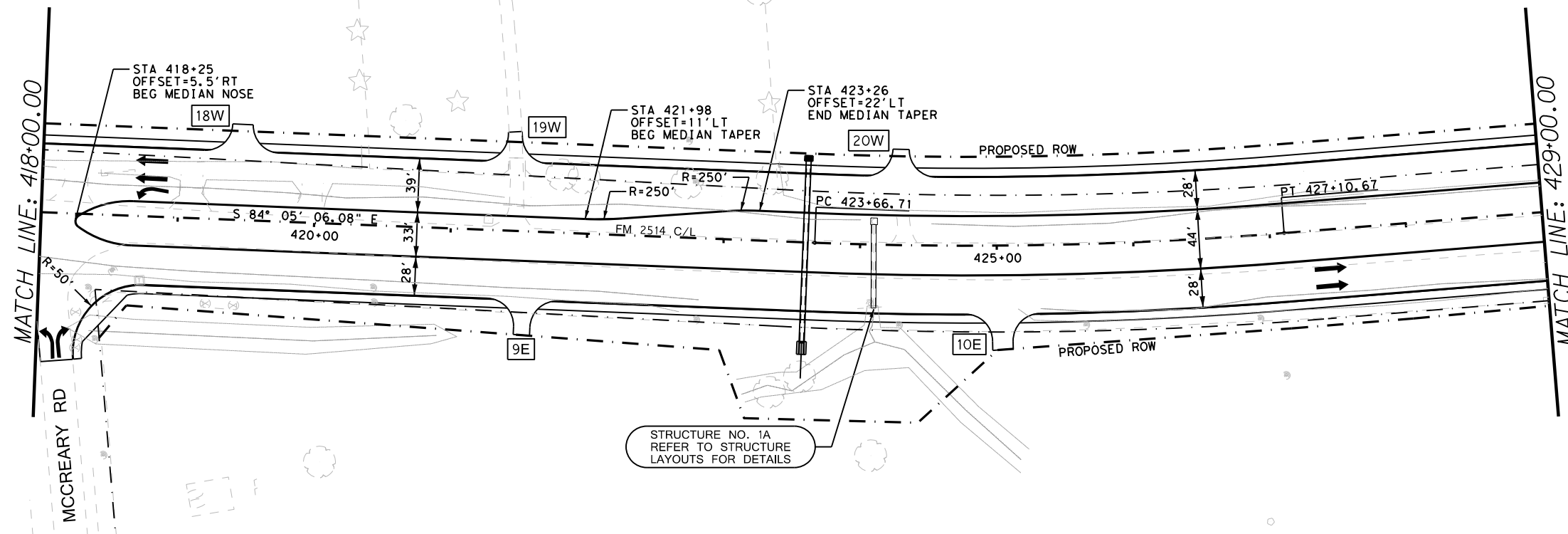


**FM 2514 ROADWAY PLAN & PROFILE**

SCALE: 1"=100' SHEET 5 OF 12

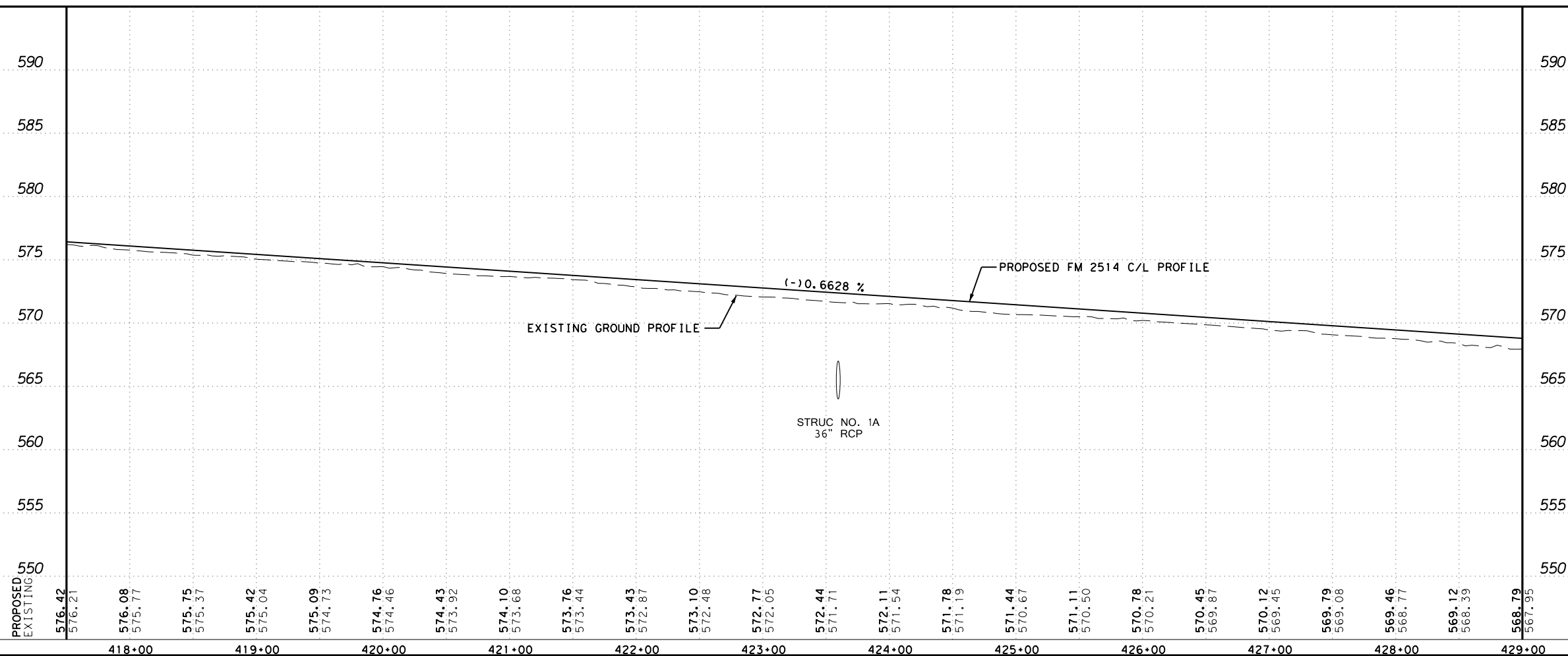
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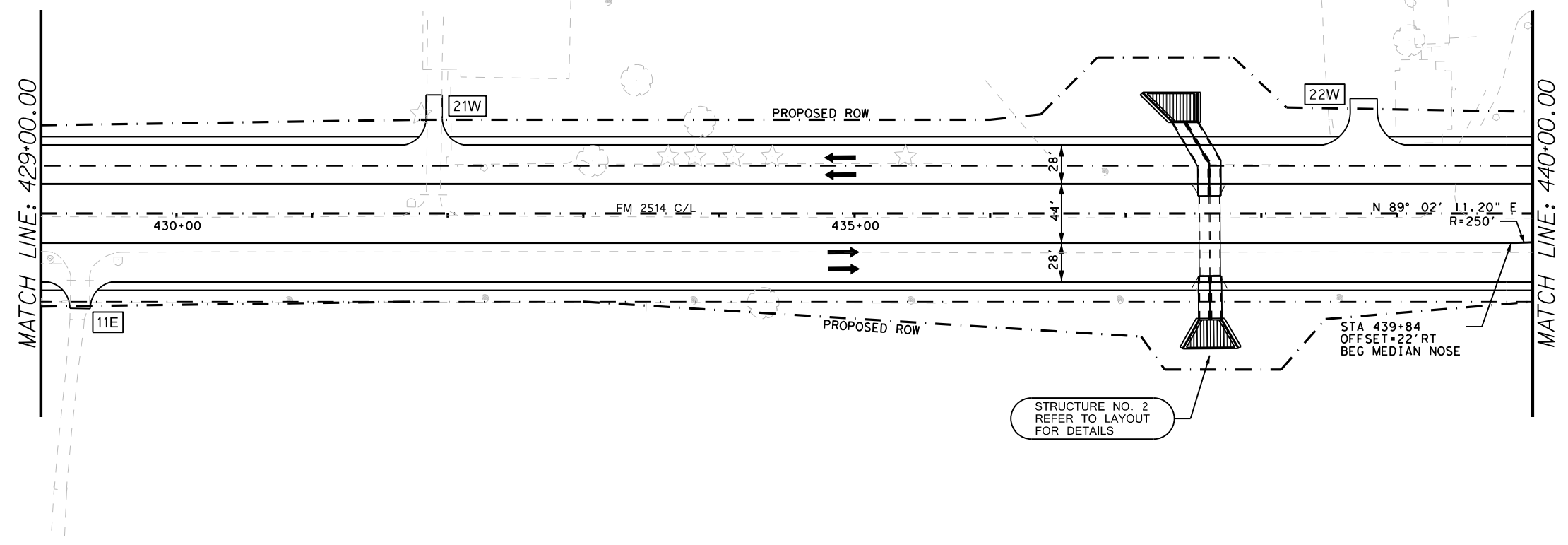
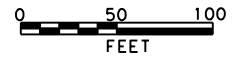
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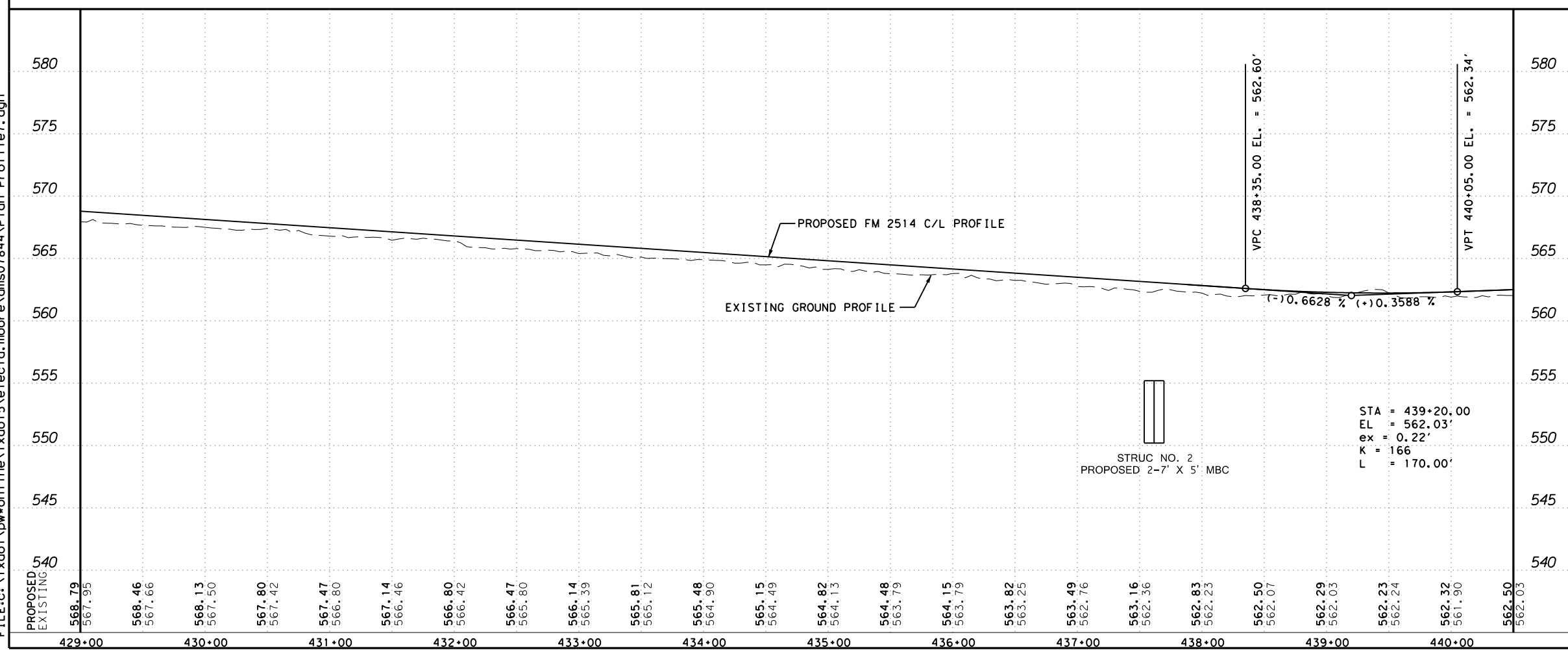
**FM 2514  
 ROADWAY  
 PLAN & PROFILE**

SCALE: 1"=100'		SHEET 6 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE	DISTRICT	COUNTY
CHECK SAI	TEXAS	DAL	COLLIN
CHECK SAI	CONTROL	SECTION	JOB
	2679	02	008
			71





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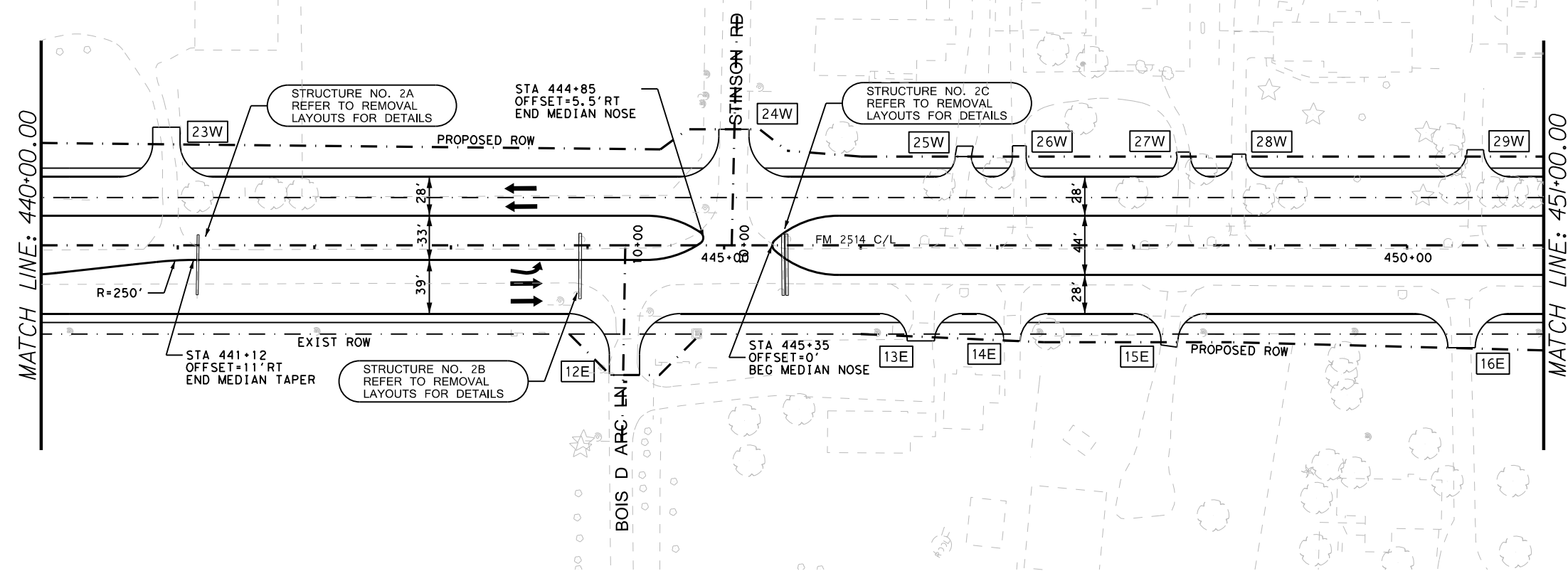


## FM 2514 ROADWAY PLAN & PROFILE

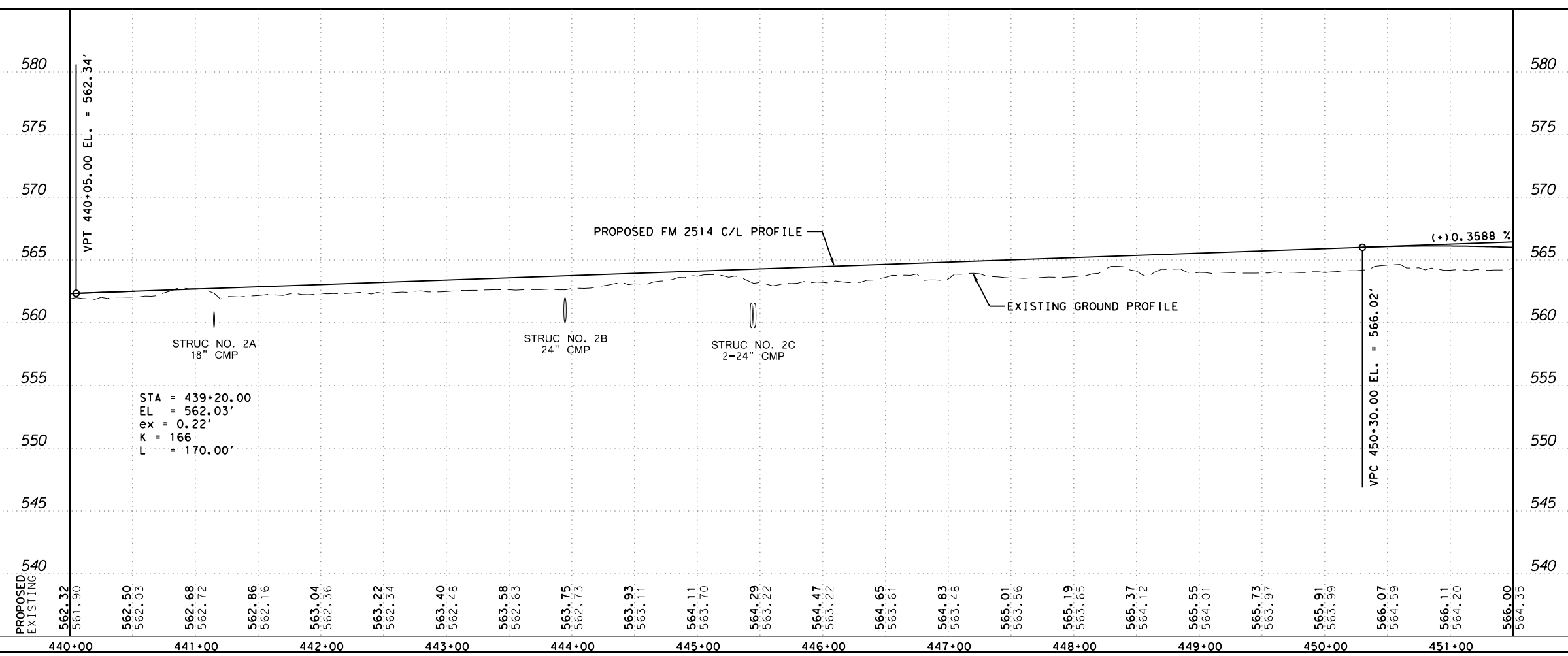
SCALE: 1"=100' SHEET 7 OF 12

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GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO. 72
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CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:25:58 AM  
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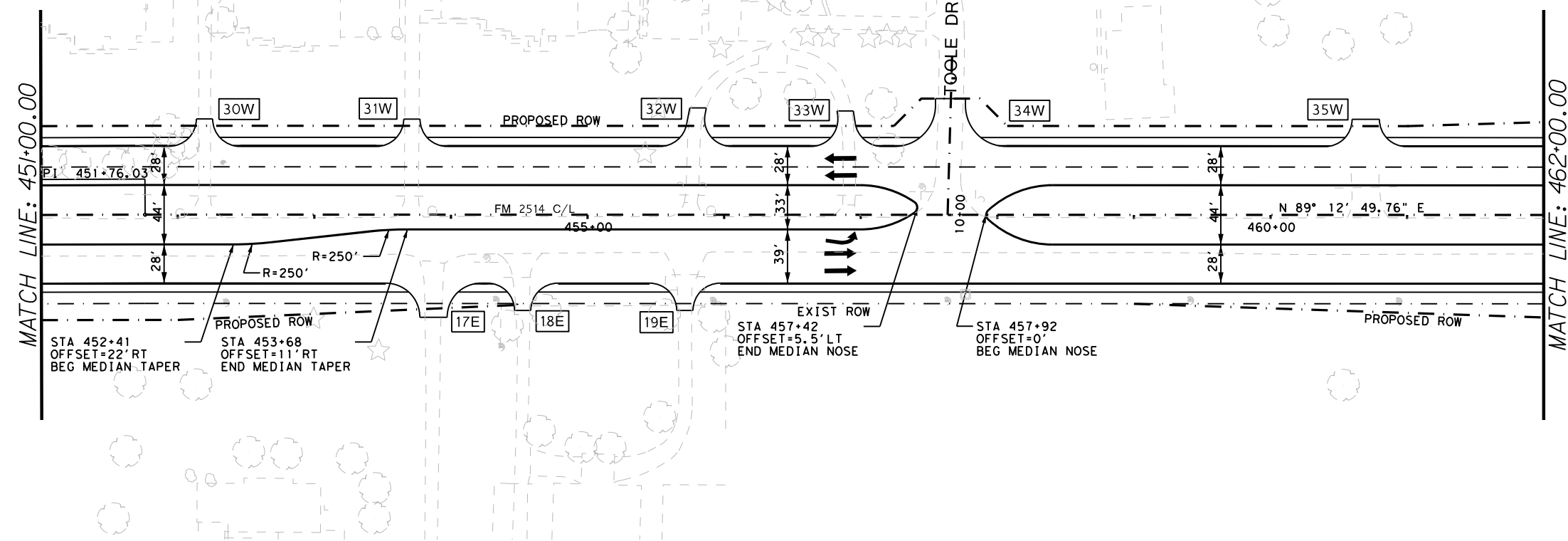
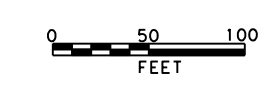


## FM 2514 ROADWAY PLAN & PROFILE

SCALE: 1" = 100' SHEET 8 OF 12

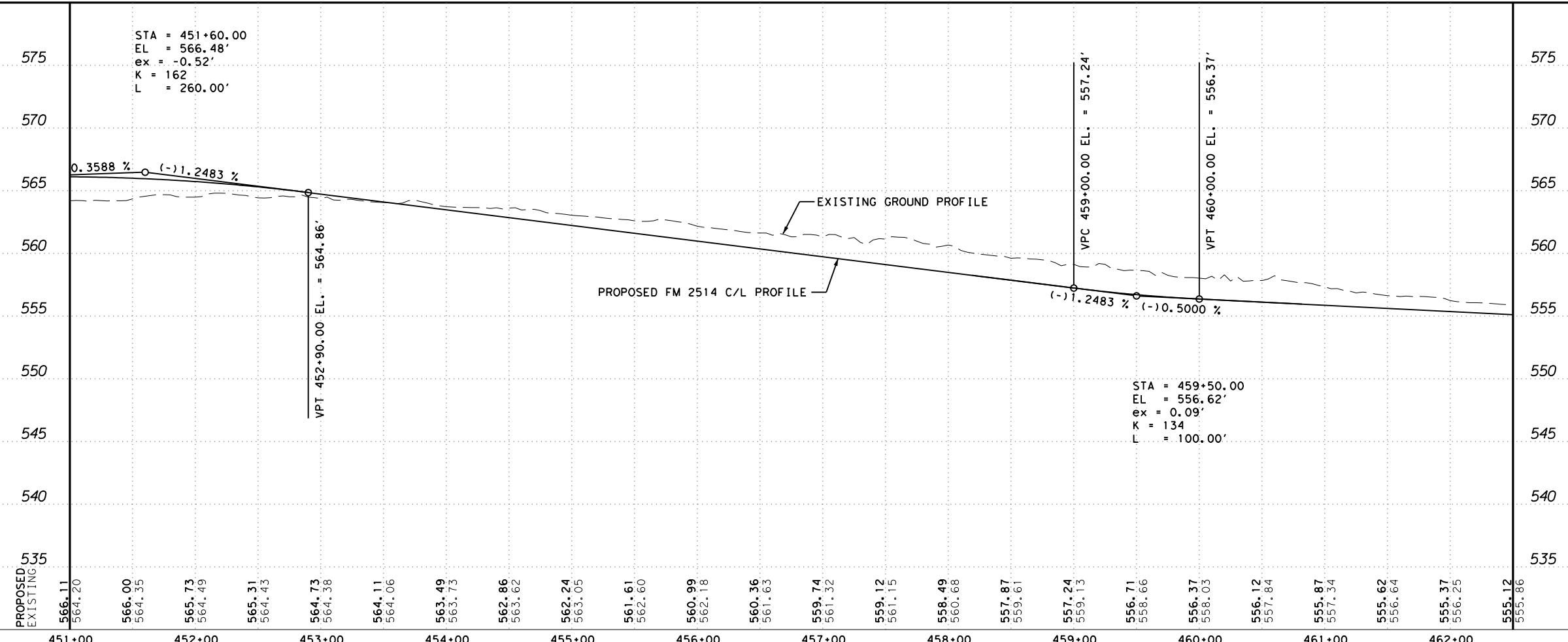
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GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
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CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:26:13 AM  
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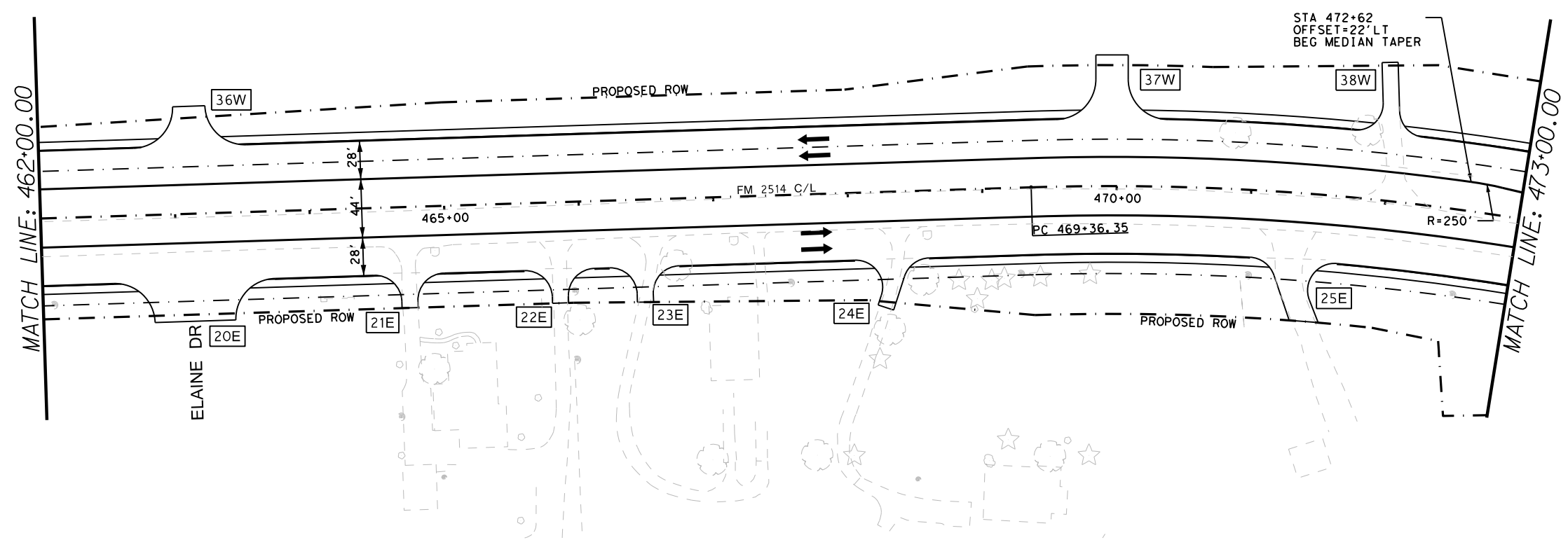
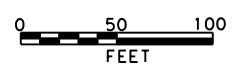
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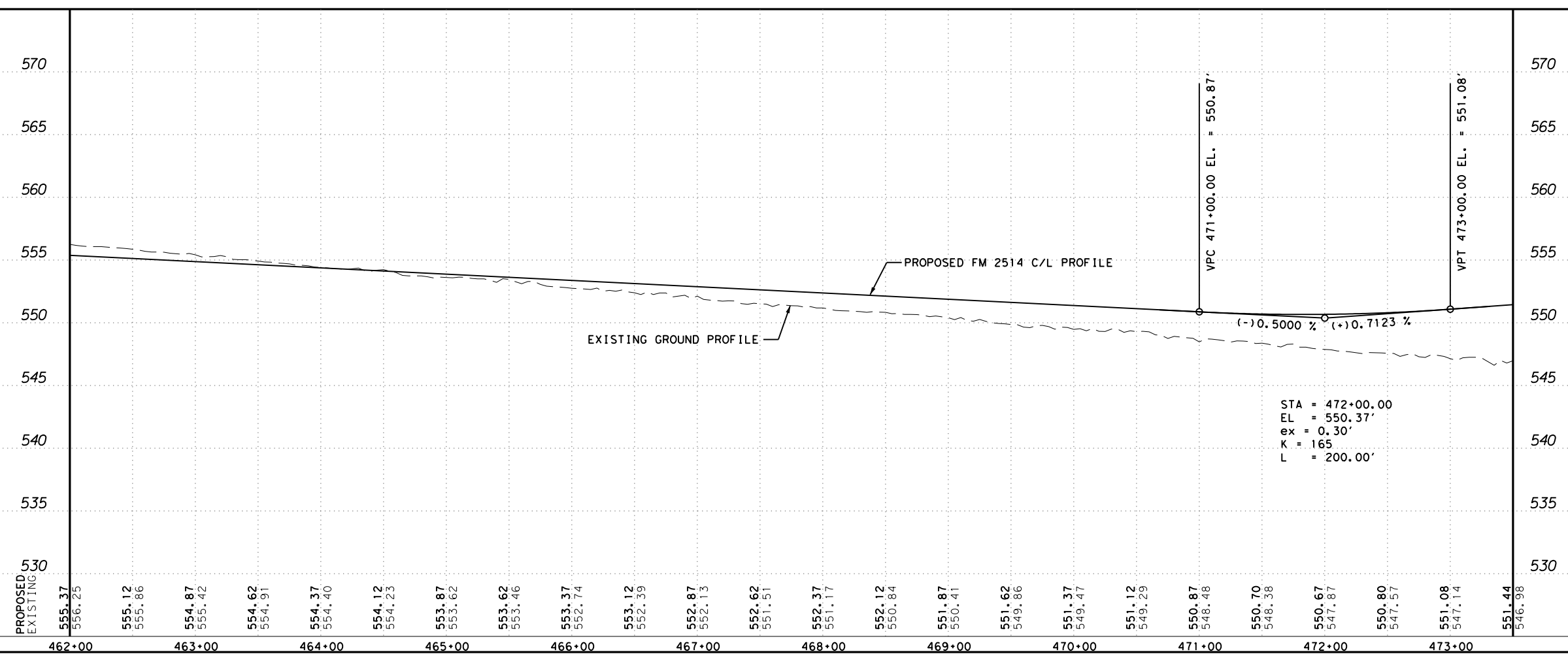
**FM 2514 ROADWAY PLAN & PROFILE**

SCALE: 1"=100' SHEET 9 OF 12

DESIGN	FED. RD. DIV. NO.:	PROJECT NO.		HIGHWAY NO.
GRAPHICS	6	SEE TITLE SHEET		FM2514
CHECK	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK	TEXAS	DAL	COLLIN	74
	CONTROL	SECTION	JOB	
	2679	02	008	



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  3. SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  4. SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  5. SEE SIDE STREET PLAN & PROFILE SHEETS FOR SIDE STREET DETAILS.
  6.  DRIVEWAY NO. - SEE DRIVEWAY SUMMARY FOR MORE INFORMATION.
  7. ALL PEDESTRIAN RAMPS TO BE PAID AS TYPE 10 UNLESS OTHERWISE NOTED.



**PLANS ADEQUATE FOR UTILITY ADJUSTMENT**

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SUSAN A. ICKE  
P.E. # 87752

ON: 7/22/16

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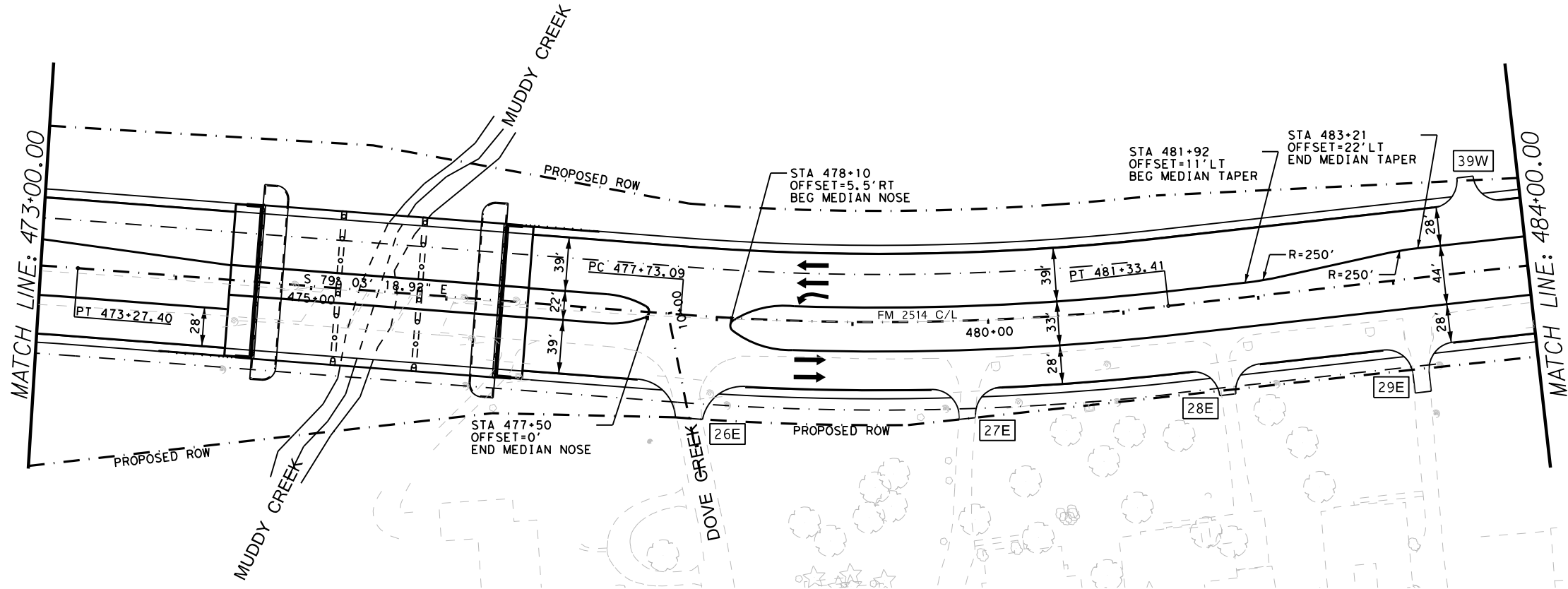
## FM 2514 ROADWAY PLAN & PROFILE

STA = 472+00.00  
EL = 550.37'  
ex = 0.30'  
K = 165  
L = 200.00'

SCALE: 1" = 100' SHEET 10 OF 12

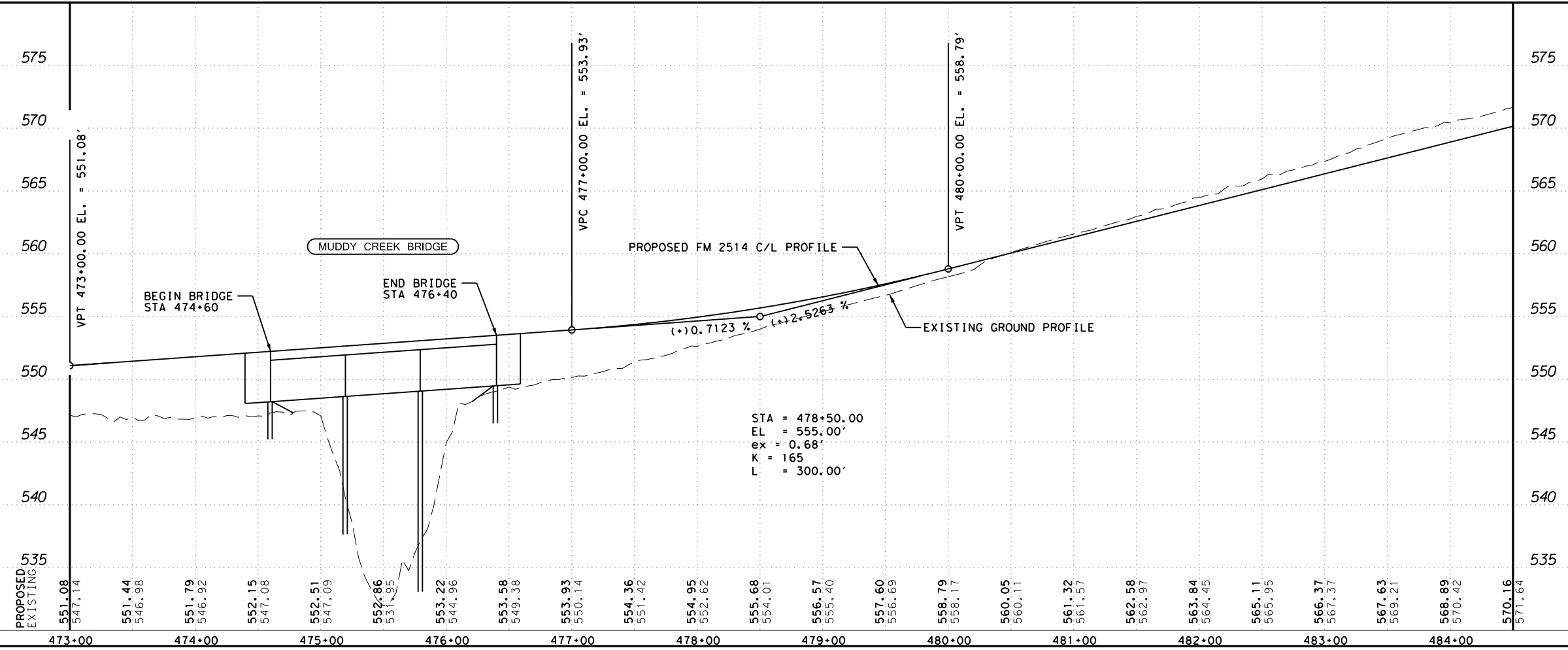
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GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	75
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:26:45 AM  
FILE: c:\pwworking\dwg\online\5\elec\moore\m07844\Plan\_Profile10.dgn



- NOTES:
1. ALL STATIONS AND OFFSETS REFERENCE THE PROPOSED FM 2514 CONTROL LINE UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
  3. SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  4. SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  5. SEE SIDE STREET PLAN & PROFILE SHEETS FOR SIDE STREET DETAILS.
  6.  DRIVEWAY NO. - SEE DRIVEWAY SUMMARY FOR MORE INFORMATION.
  7. ALL PEDESTRIAN RAMPS TO BE PAID AS TYPE 10 UNLESS OTHERWISE NOTED.

DATE: 7/22/2016 TIME: 7:27:01 AM  
 FILE: c:\pwworking\dwg\online\lecia.moore\dms07844\Plan\_Profile1.dgn



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ON: 7/22/16

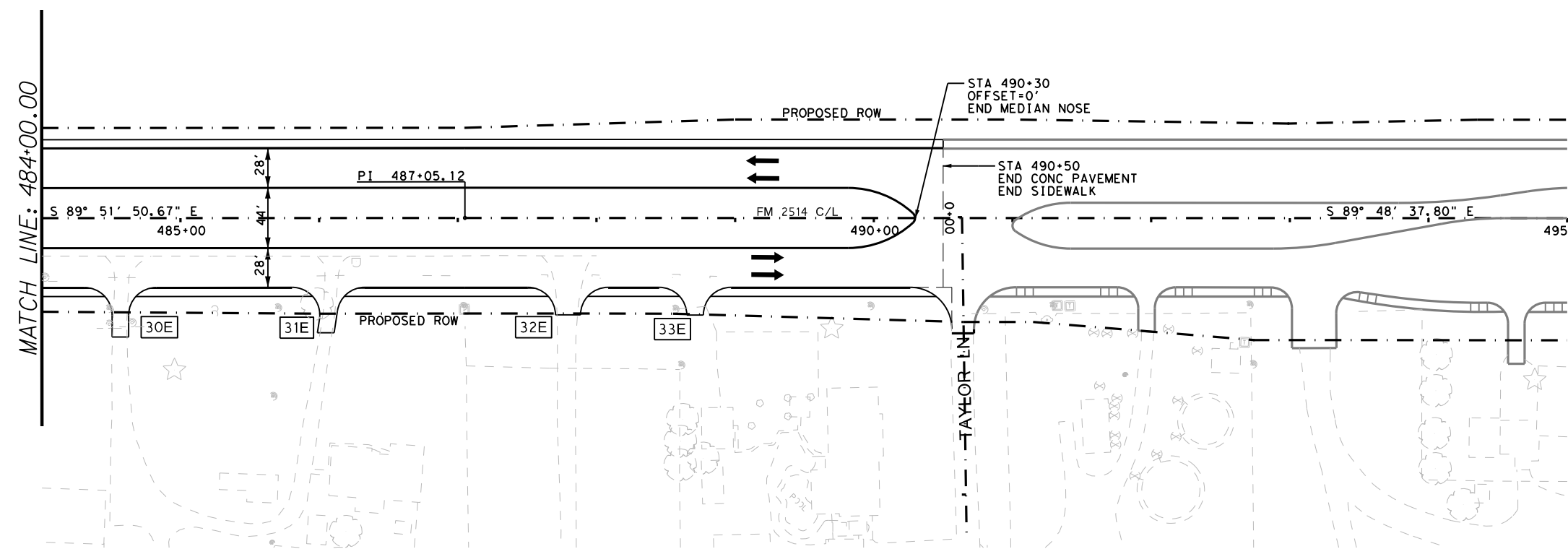
IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES



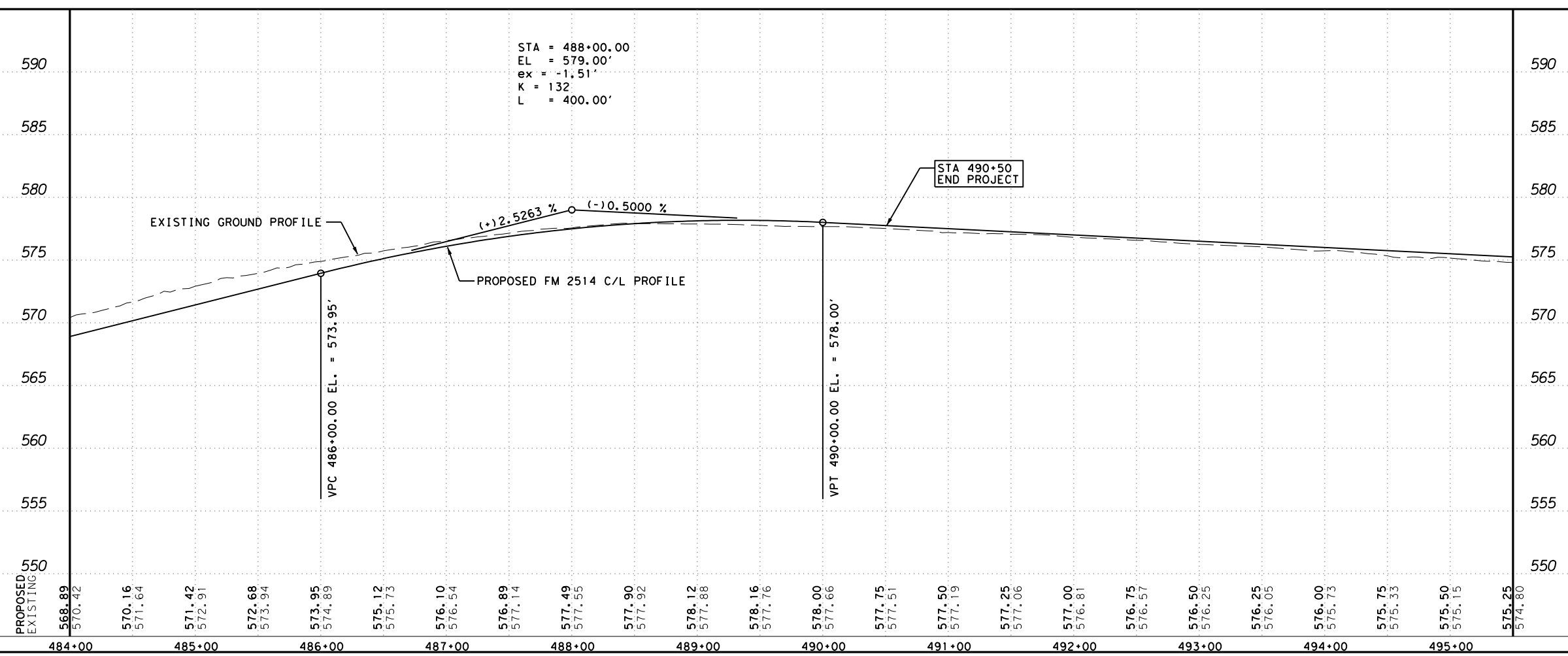
**FM 2514 ROADWAY PLAN & PROFILE**

SCALE: 1" = 100' SHEET 11 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	76
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	



- NOTES:
1. ALL STATIONS AND OFFSETS REFERENCE THE PROPOSED FM 2514 CONTROL LINE UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
  3. SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  4. SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  5. SEE SIDE STREET PLAN & PROFILE SHEETS FOR SIDE STREET DETAILS.
  6.  DRIVEWAY NO. - SEE DRIVEWAY SUMMARY FOR MORE INFORMATION.
  7. ALL PEDESTRIAN RAMPS TO BE PAID AS TYPE 10 UNLESS OTHERWISE NOTED.



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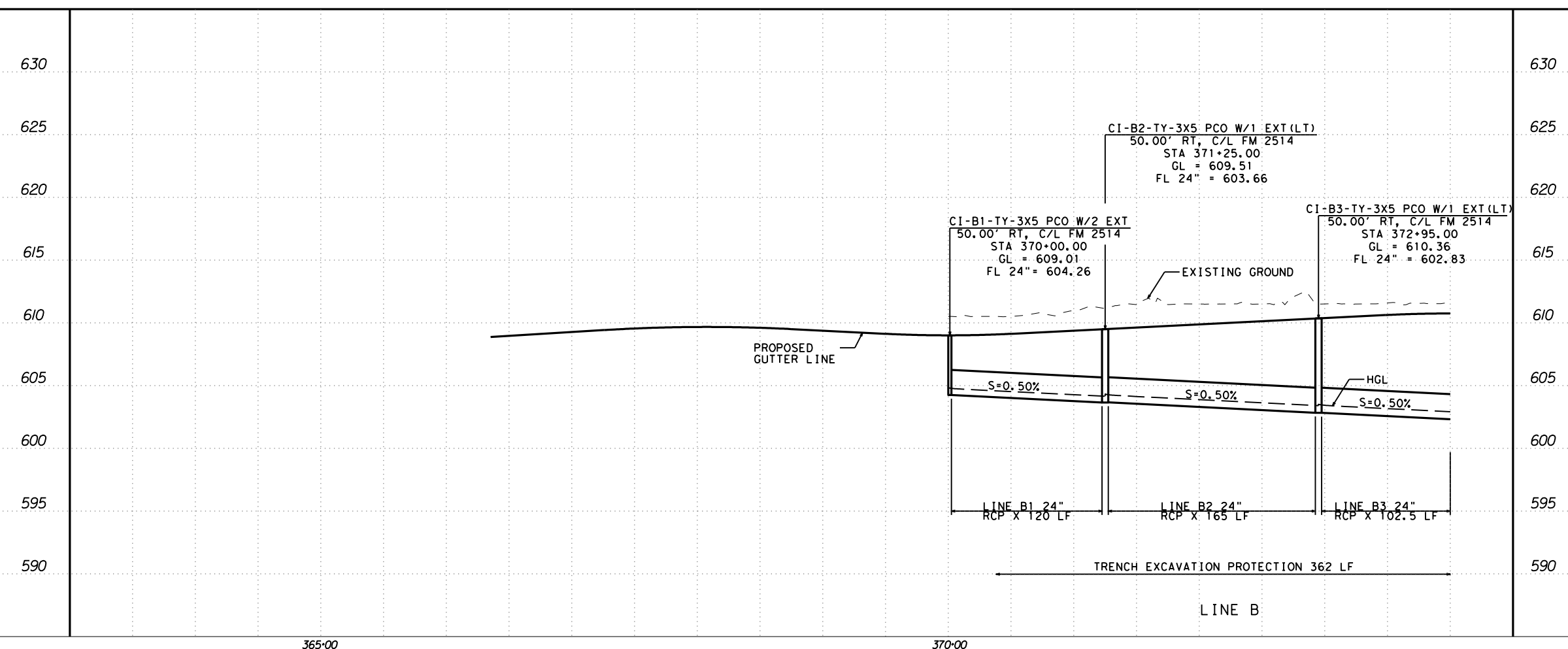
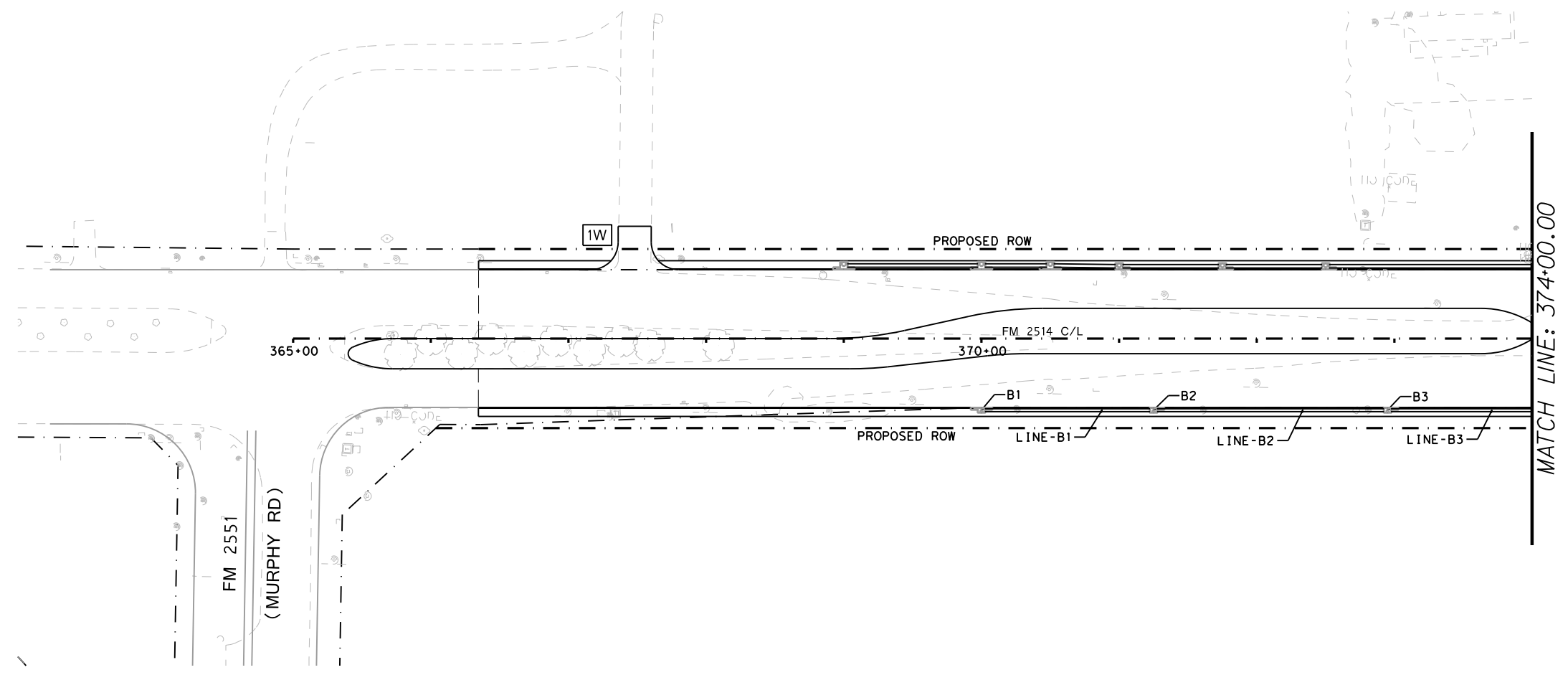


## FM 2514 ROADWAY PLAN & PROFILE

SCALE: 1" = 100' SHEET 12 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO. 77
CHECK SAI	TEXAS	DAL	COLLIN	
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:27:16 AM  
FILE: c:\pwworkspace\dwg\online\elec\moore\m07844\Plan Profile12.dgn



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**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

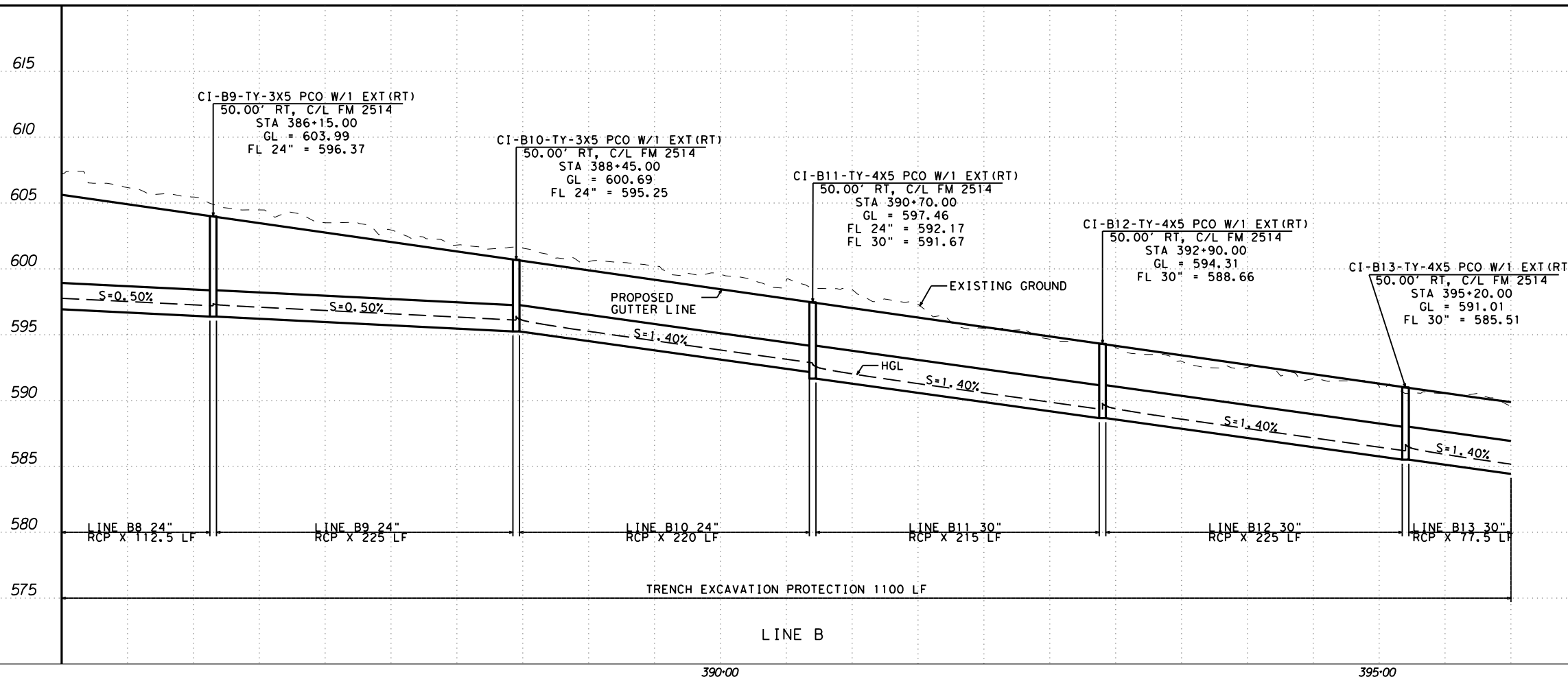
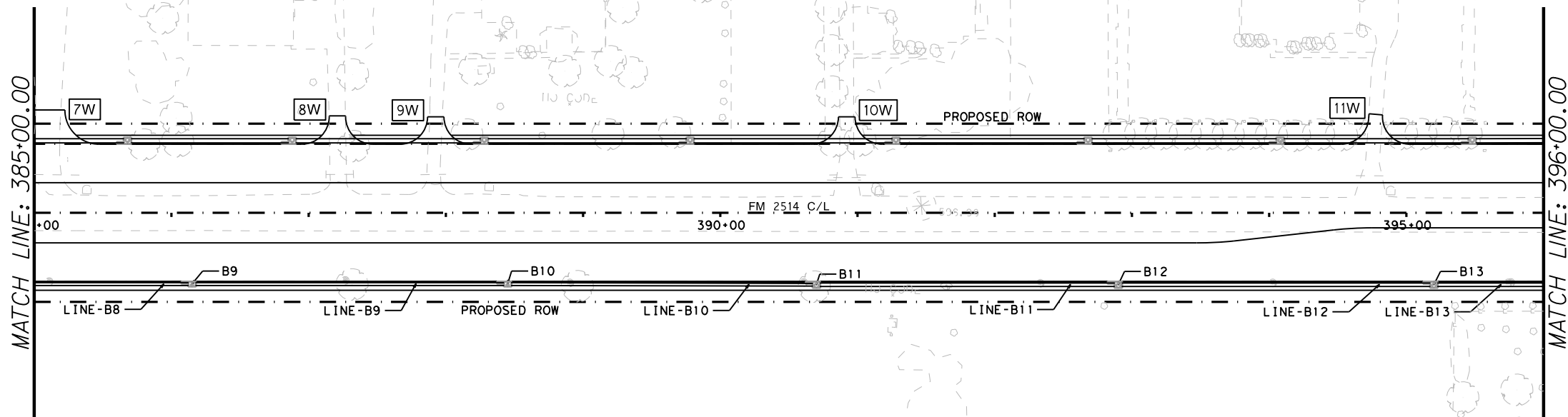
SCALE: 1"=100' SHEET 1 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 90
CHECK SAI	CONTROL	SECTION 02	JOB 008	

DATE: 7/22/2016 TIME: 7:28:09 AM  
 FILE: c:\pdx\online\dwg\online\ecia.moore\dms84386\EB\*StormSewer1.dgn







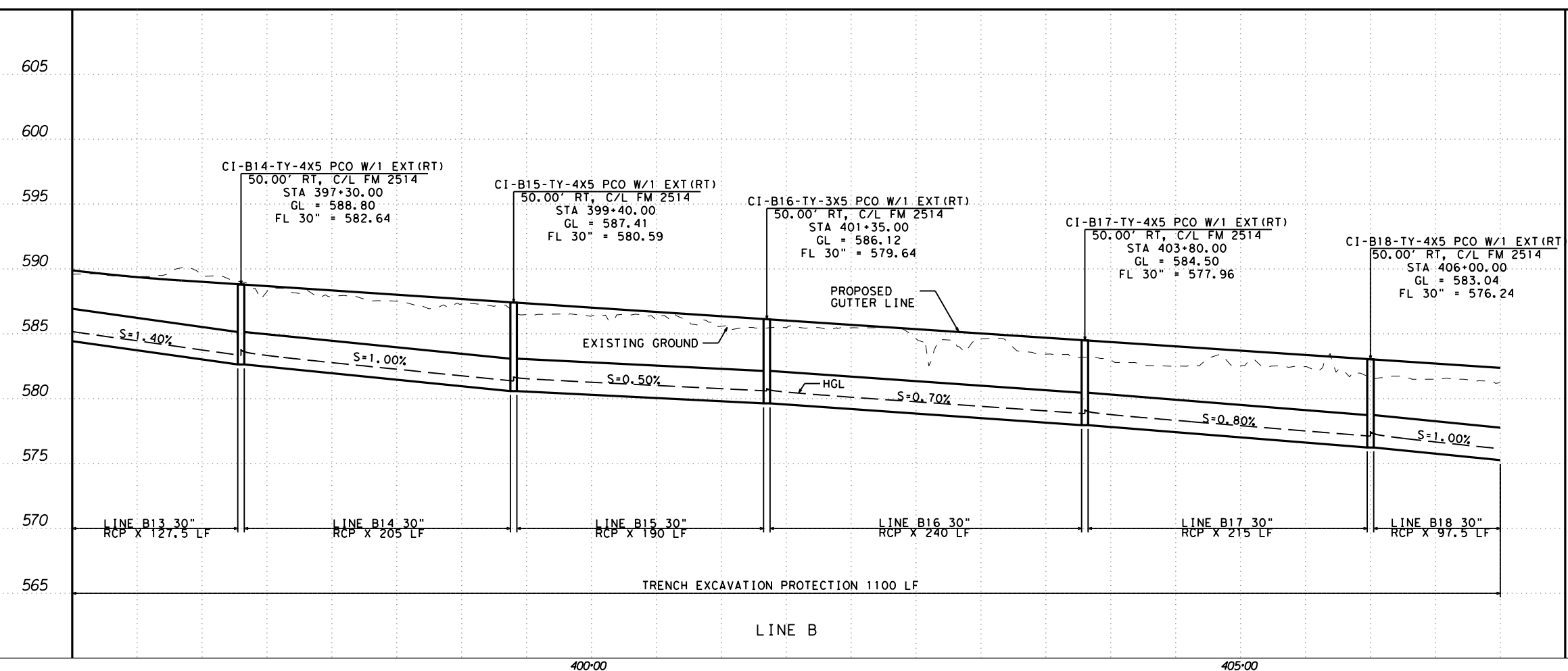
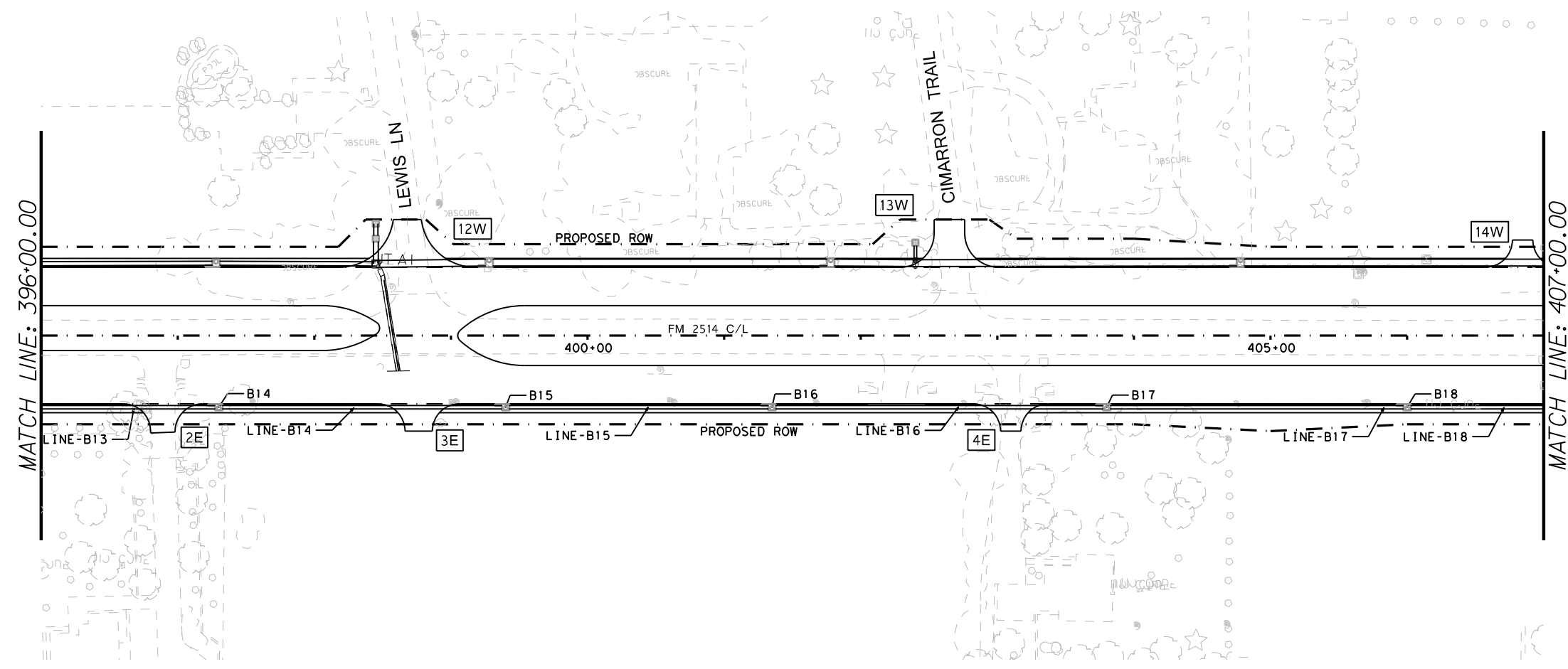
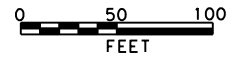
**PLANS ADEQUATE FOR UTILITY ADJUSTMENT**  
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**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100'		SHEET 3 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE	DISTRICT	COUNTY
CHECK SAI	TEXAS	DAL	COLLIN
CHECK SAI	CONTROL	SECTION	JOB
	2679	02	008
			HIGHWAY NO. FM2514
			SHEET NO. 92

DATE: 7/22/2016 TIME: 7:28:36 AM  
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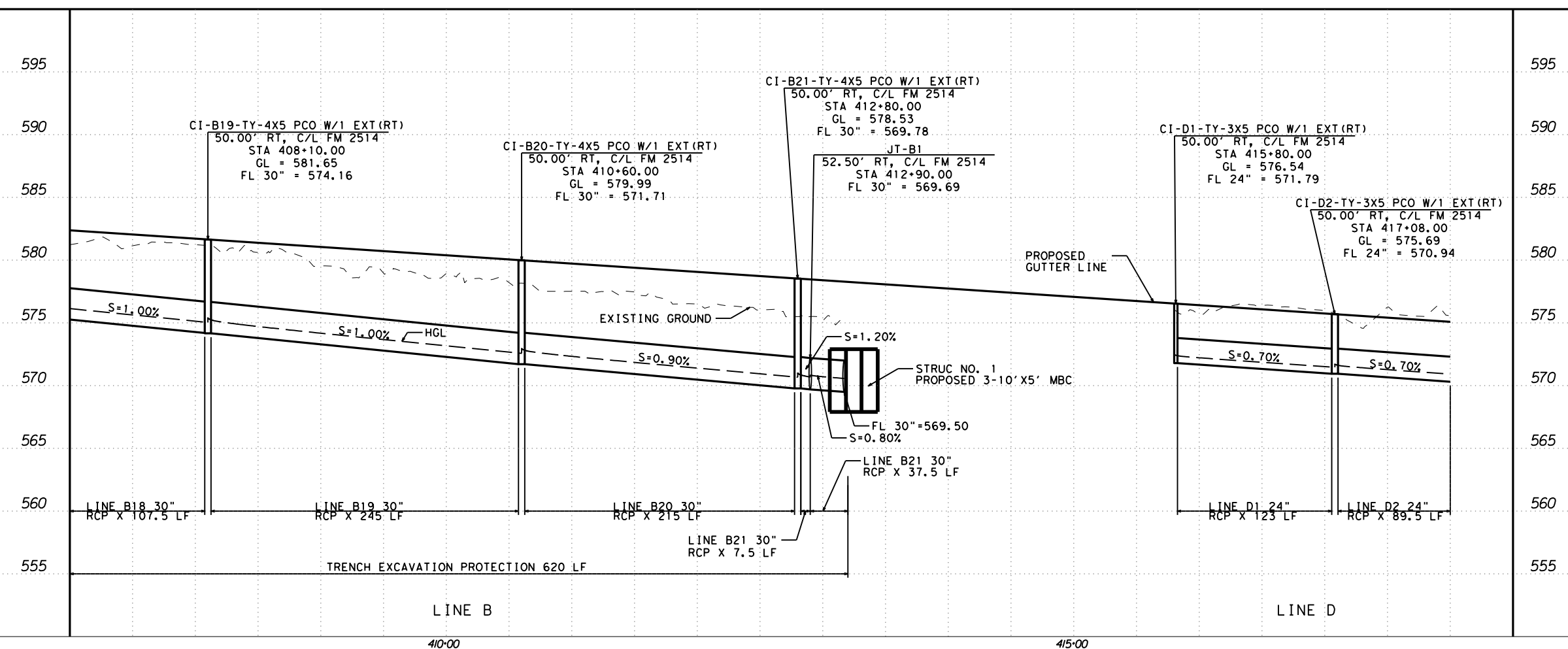
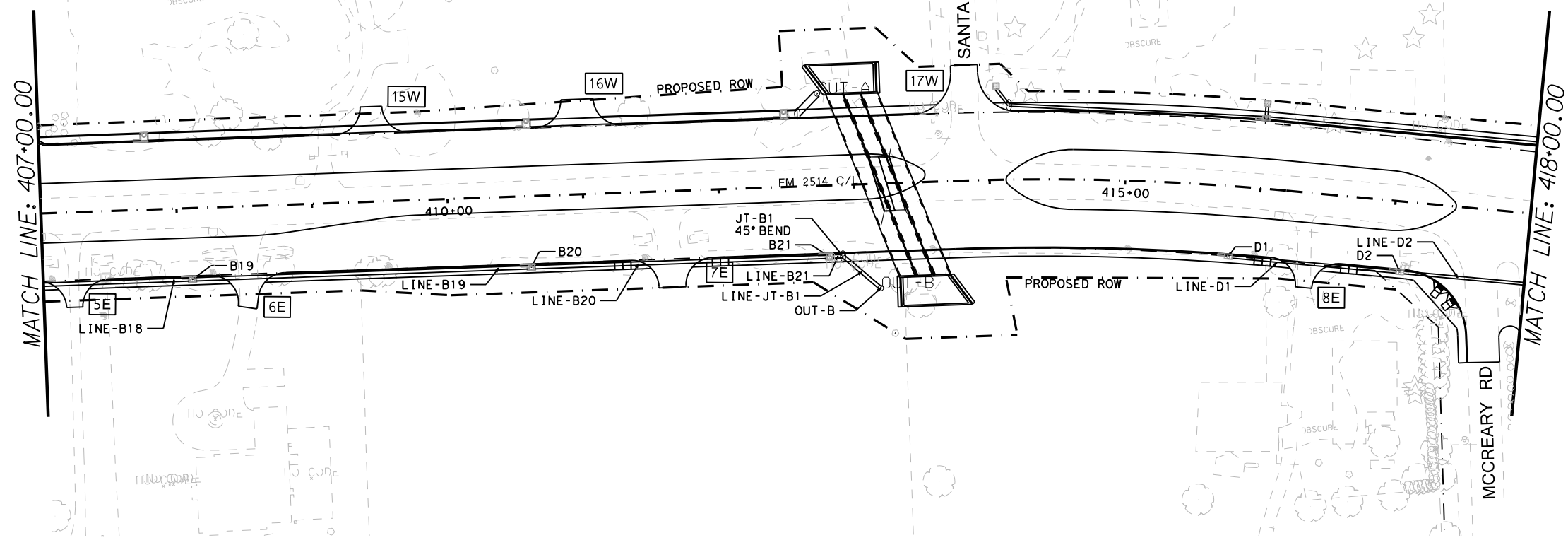
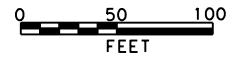
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**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100'		SHEET 4 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE	DISTRICT	COUNTY
CHECK SAI	TEXAS	DAL	COLLIN
CHECK SAI	CONTROL	SECTION	JOB
	2679	02	008
			HIGHWAY NO. FM2514
			SHEET NO. 93

DATE: 7/22/2016 TIME: 7:28:49 AM  
 FILE: c:\pwworking\dwg\online\line\txdot\5\elec\moore\dms84386\EB\*StormSewer4.dgn



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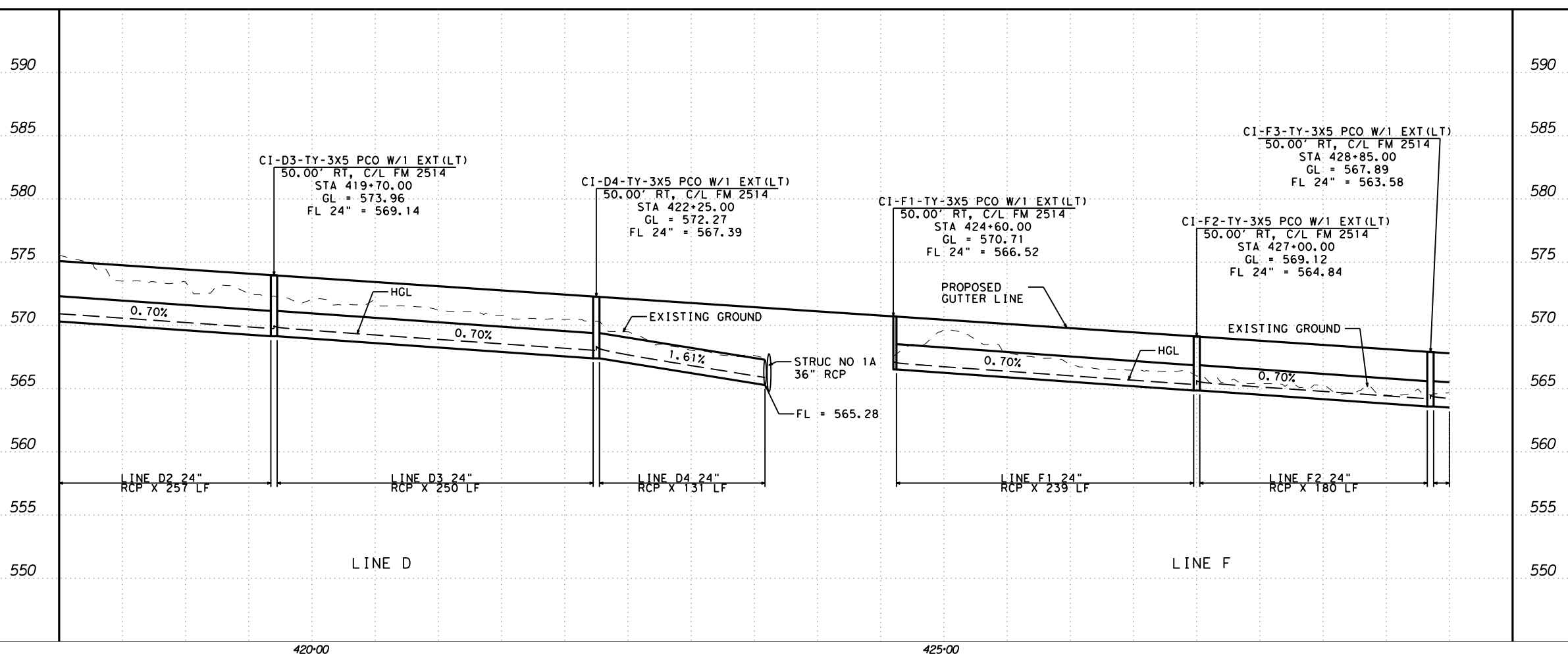
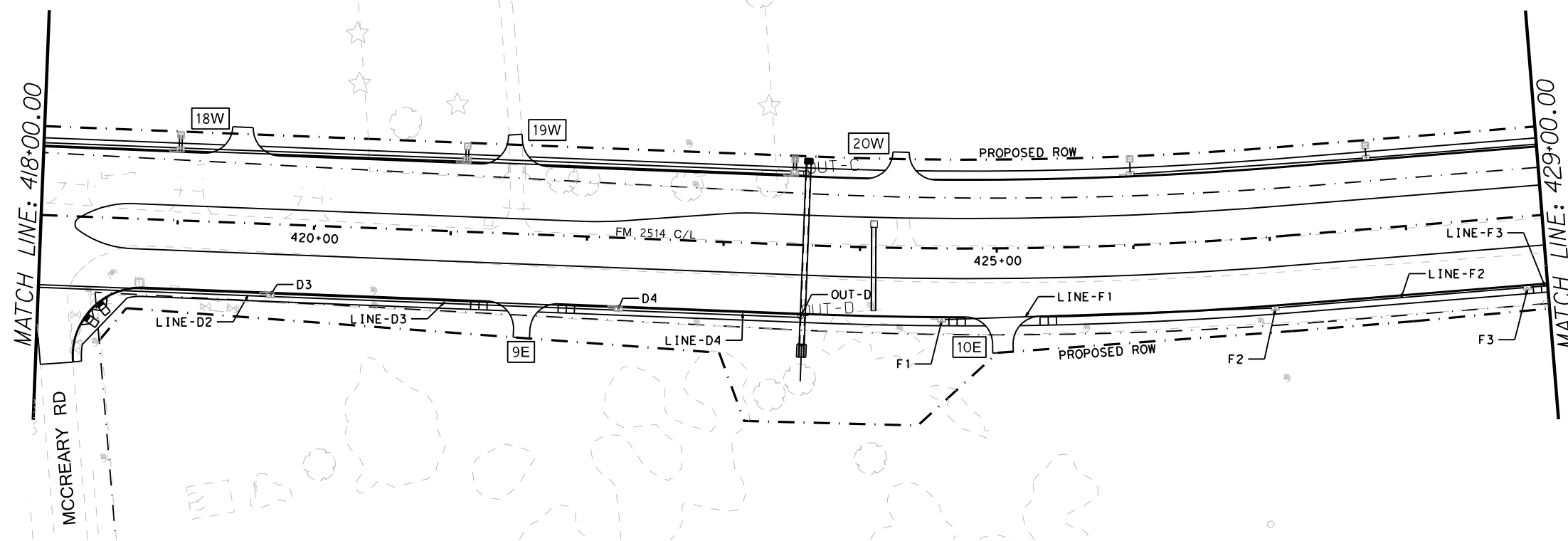
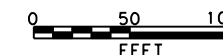


**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 5 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	94
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:29:02 AM  
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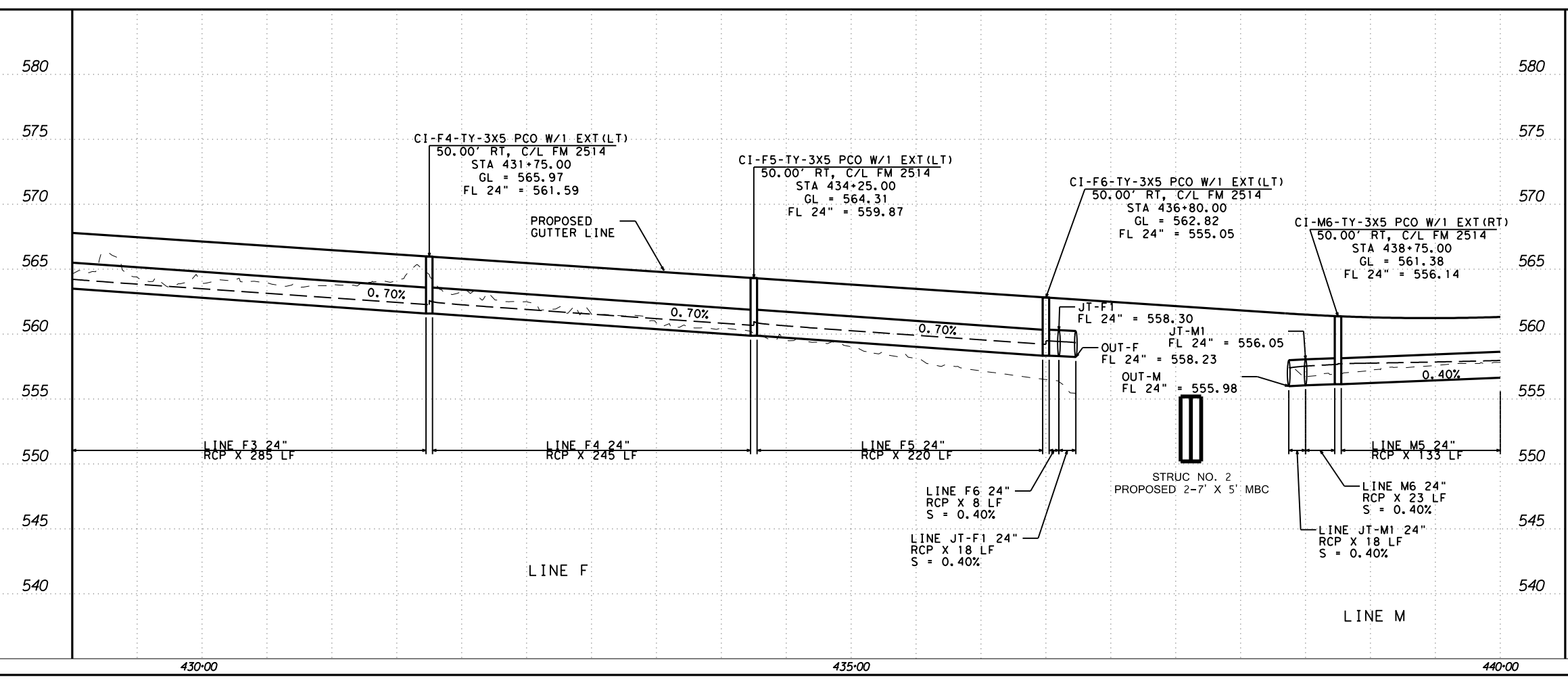
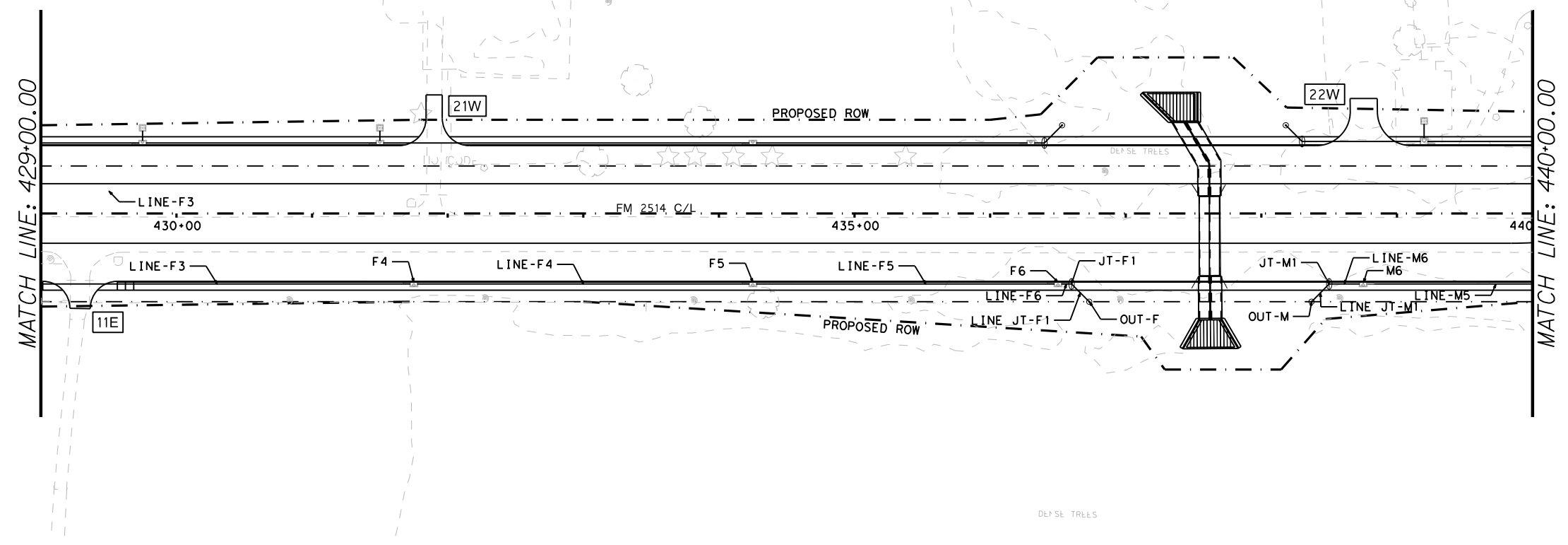
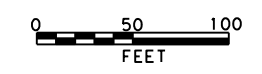


**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 6 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	95
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

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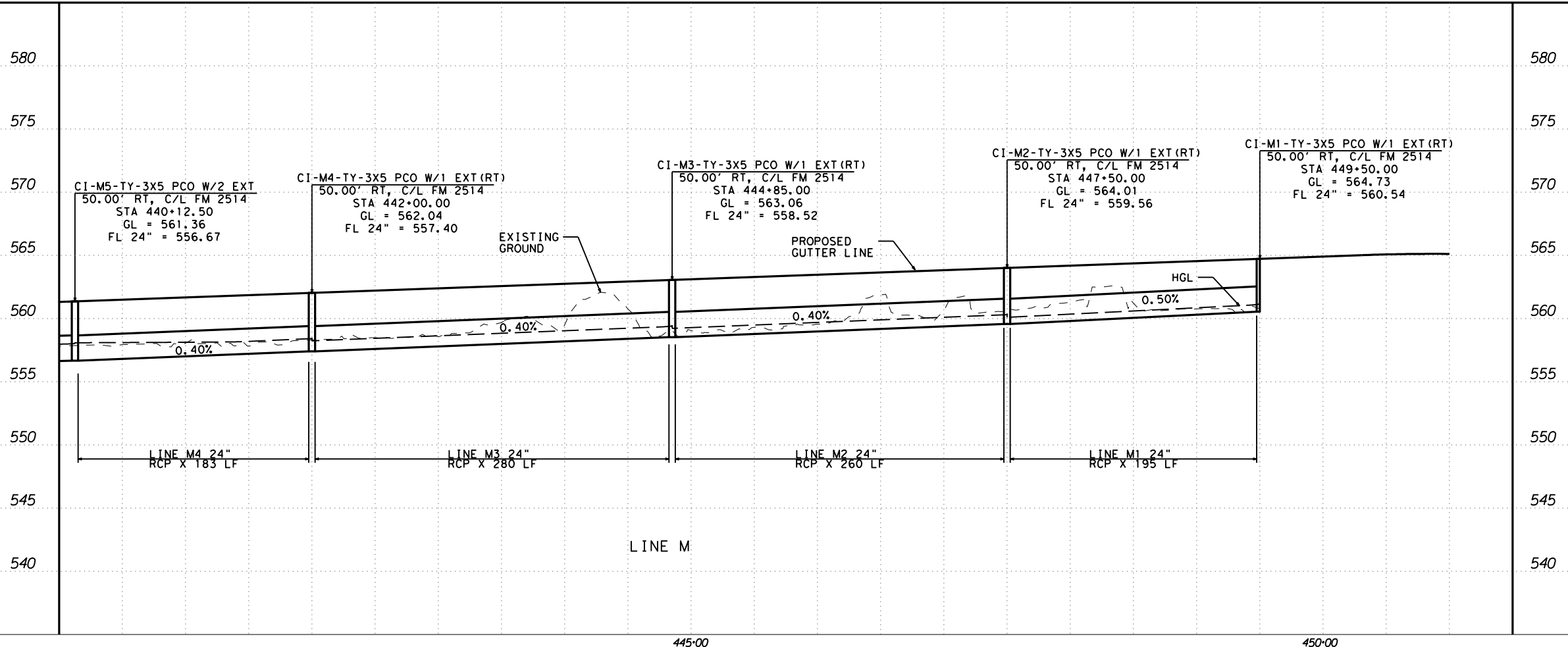
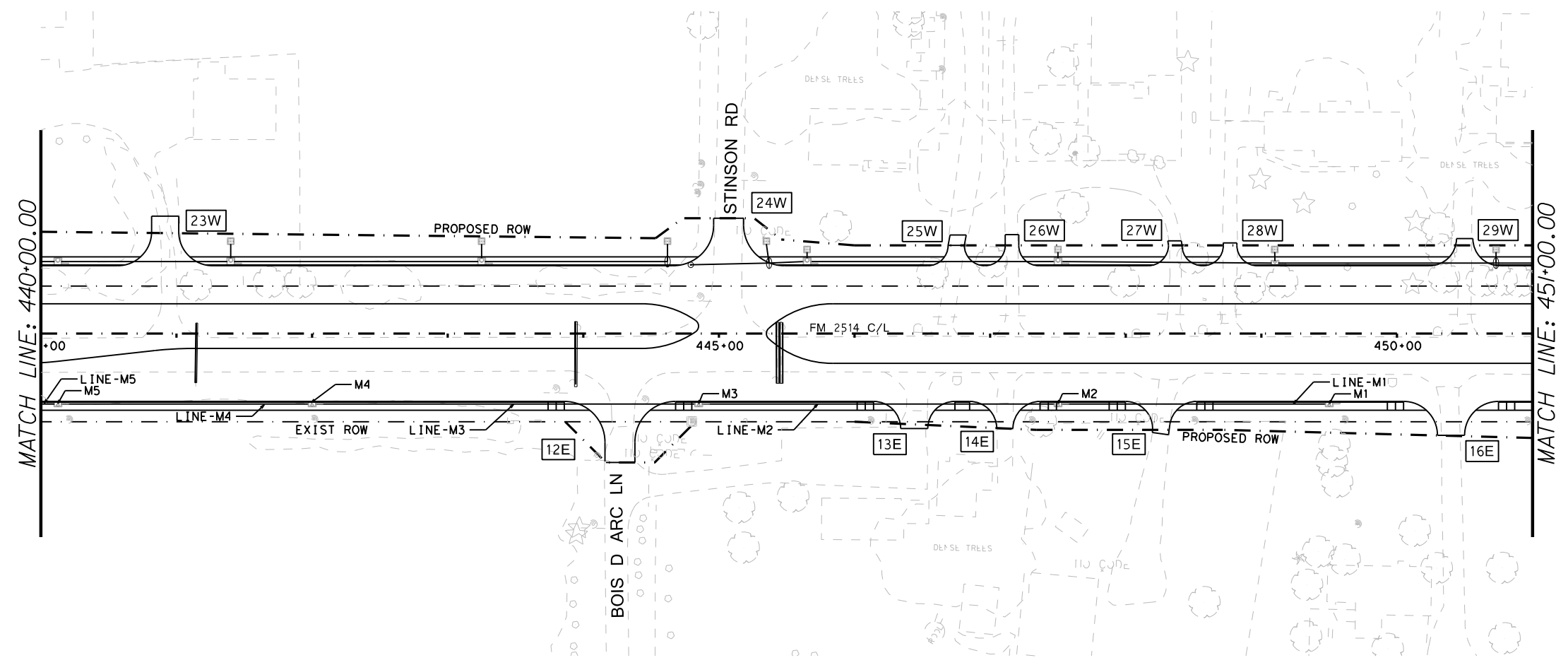
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## FM 2514 EB PLAN & PROFILE DRAINAGE

SCALE: 1"=100'		SHEET 7 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE	DISTRICT	COUNTY
CHECK SAI	TEXAS	DAL	COLLIN
CHECK SAI	CONTROL	SECTION	JOB
	2679	02	008
			96

DATE: 7/22/2016 TIME: 7:29:27 AM  
 FILE: c:\pdx\online\dwg\online\ecia.moore\dms84386\EB\*StormSewer7.dgn



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 ON: 7/22/16  
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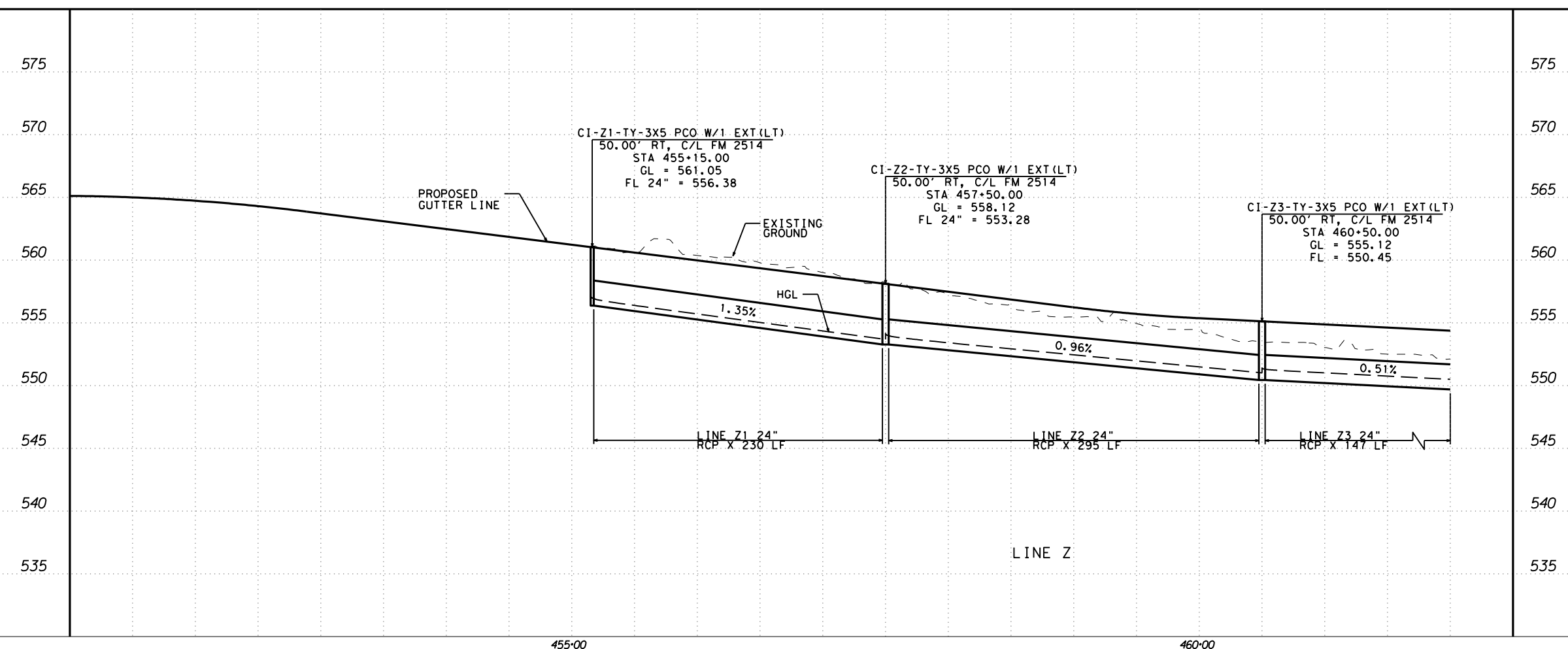
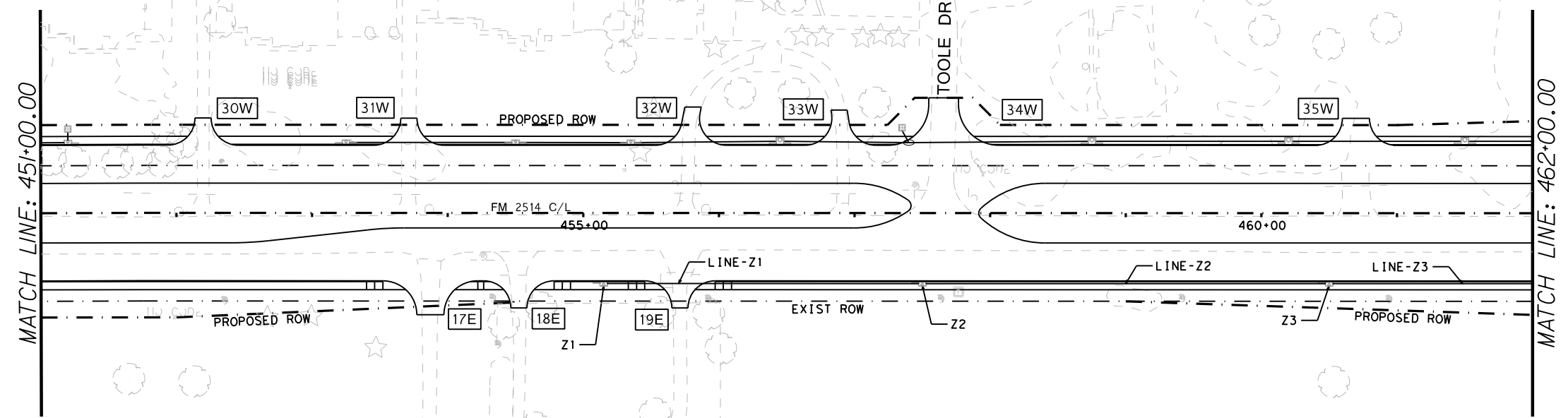


**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 8 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 97
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:29:40 AM FILE: c:\pwworking\dwg\online\elec\moore\dms84386\EB\*StormSewer8.dgn



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 P.E. # 119291  
 ON: 7/22/16  
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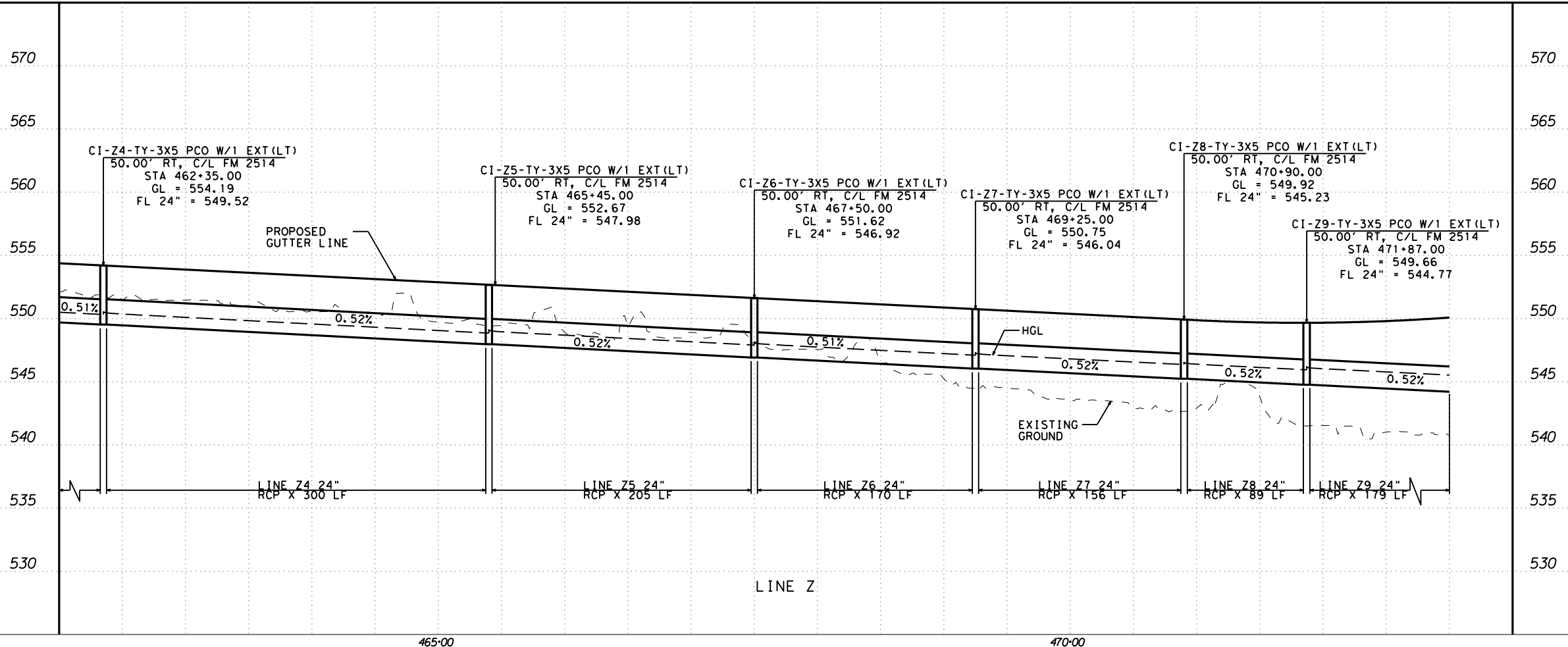
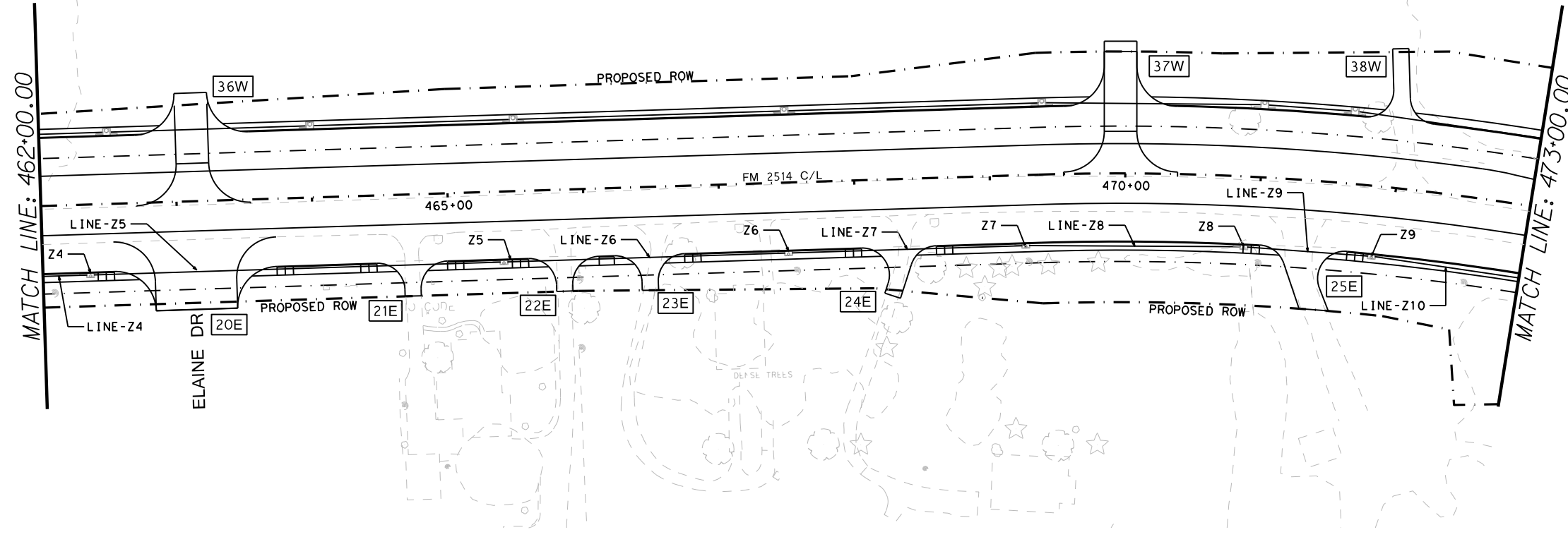
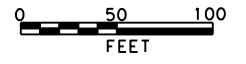


**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 9 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 98
CHECK SAI	CONTROL 2679	SECTION 02	JOB 008	

DATE: 7/22/2016 TIME: 7:29:52 AM  
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 P.E. # 119291  
 ON: 7/22/16  
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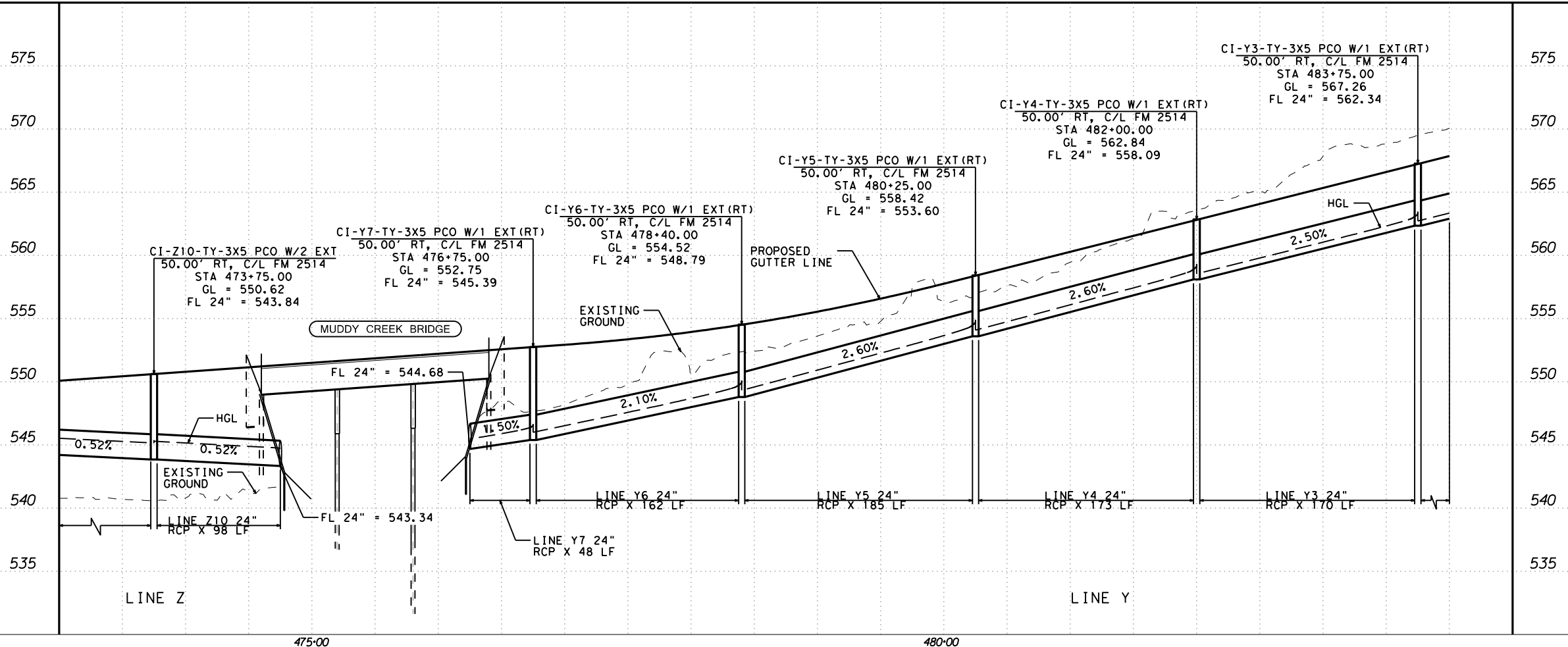
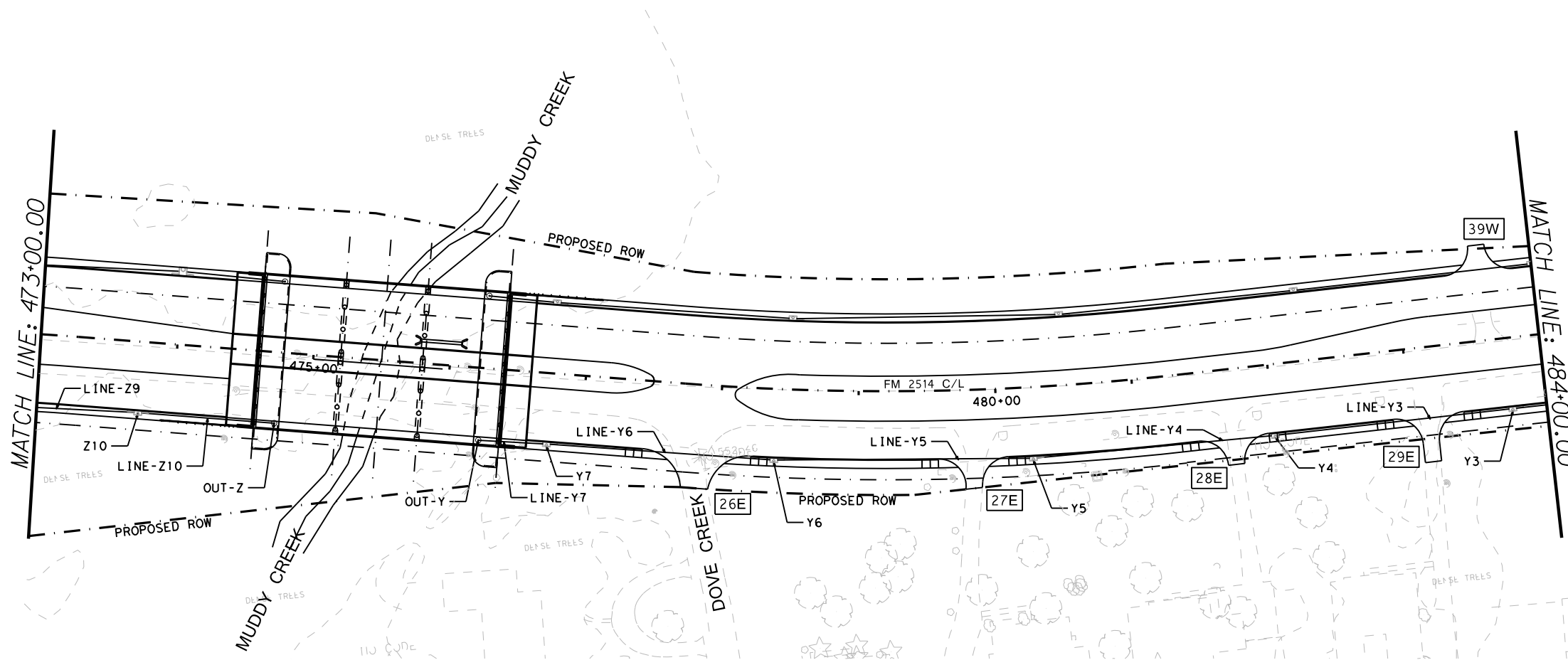
**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 10 OF 12

DESIGN MAN	FED. RD. DIV. NO.: 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	99
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:30:04 AM  
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**PLANS ADEQUATE FOR UTILITY ADJUSTMENT**

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P.E. # 119291

ON: 7/22/16

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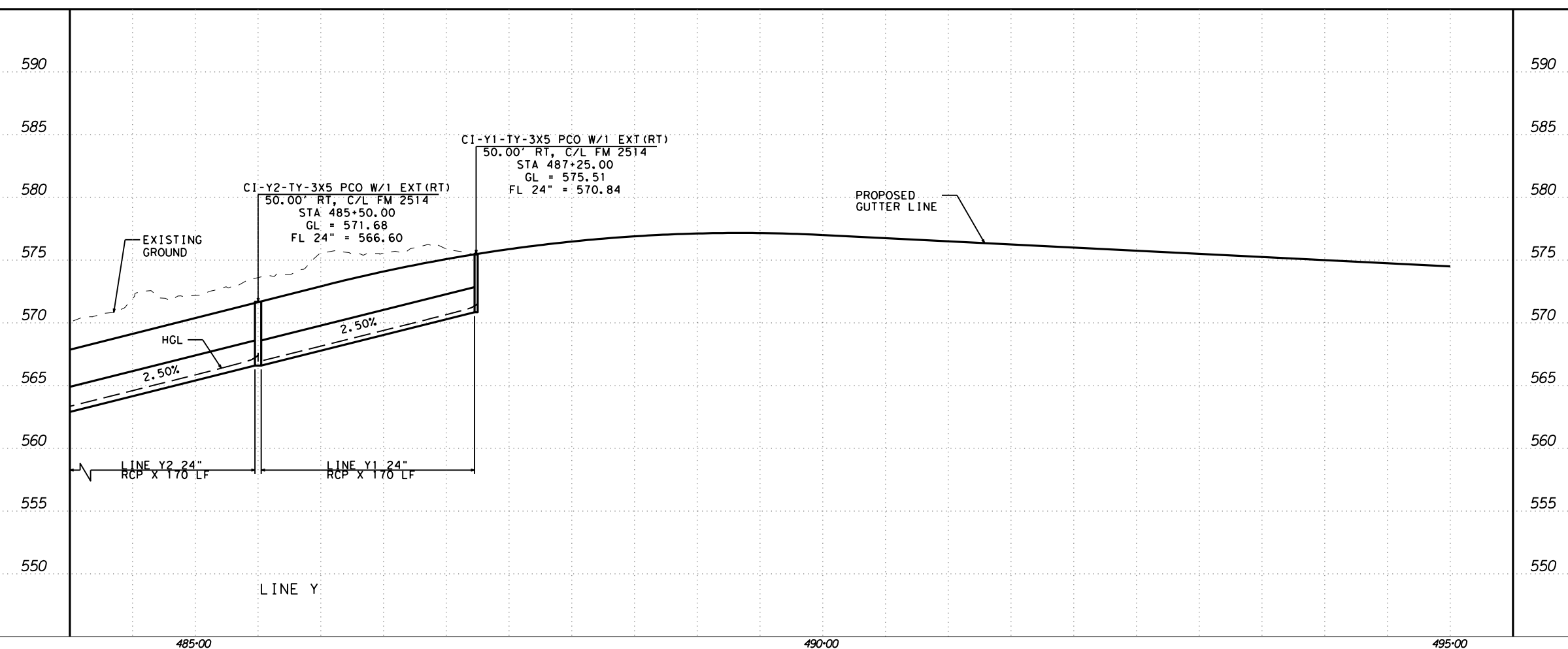
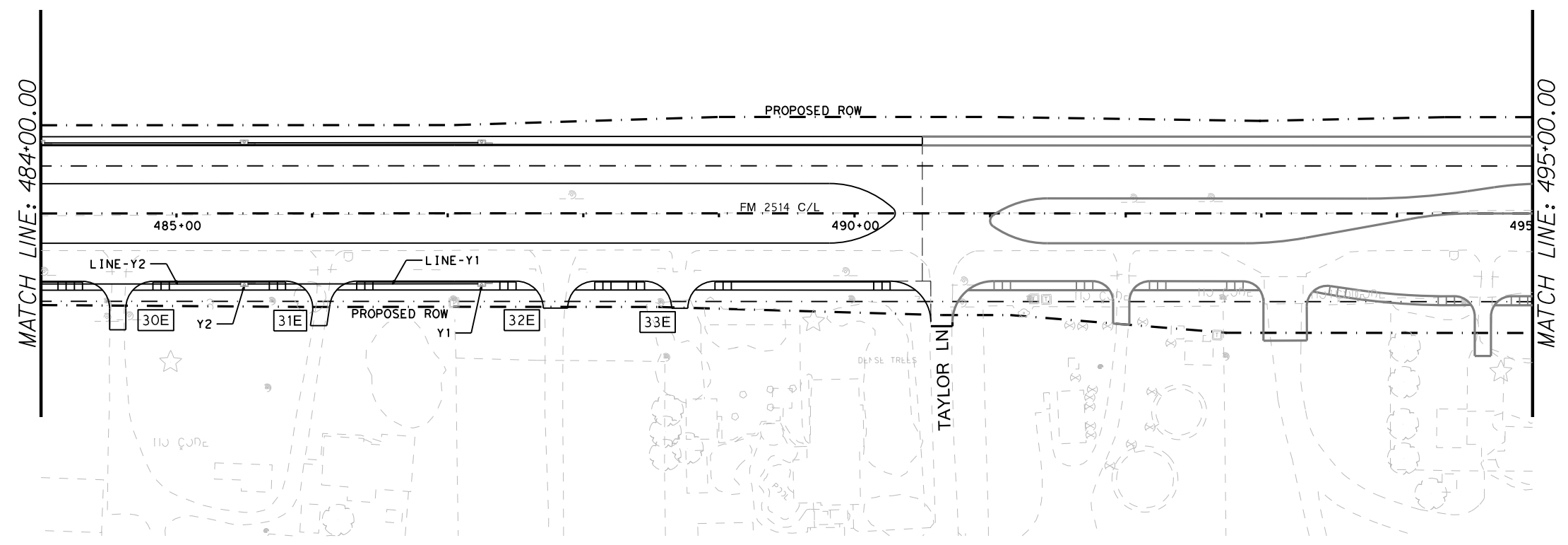
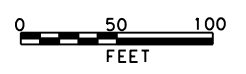


**FM 2514  
EB PLAN & PROFILE  
DRAINAGE**

SCALE: 1" = 100' SHEET 11 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	100
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:30:16 AM  
FILE: c:\pwworking\dwg\on\line\tdot5\elec\moore\dms84386\EB\*StormSewer11.dgn



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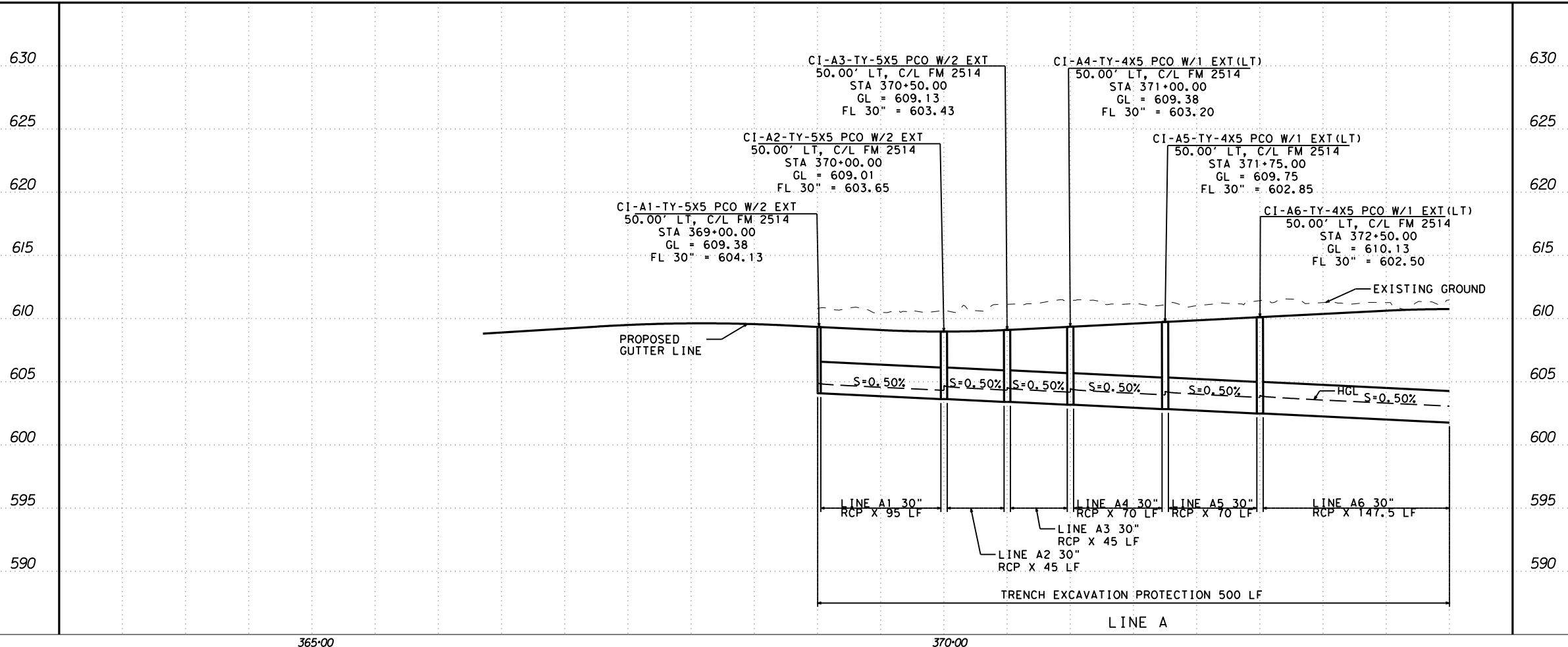
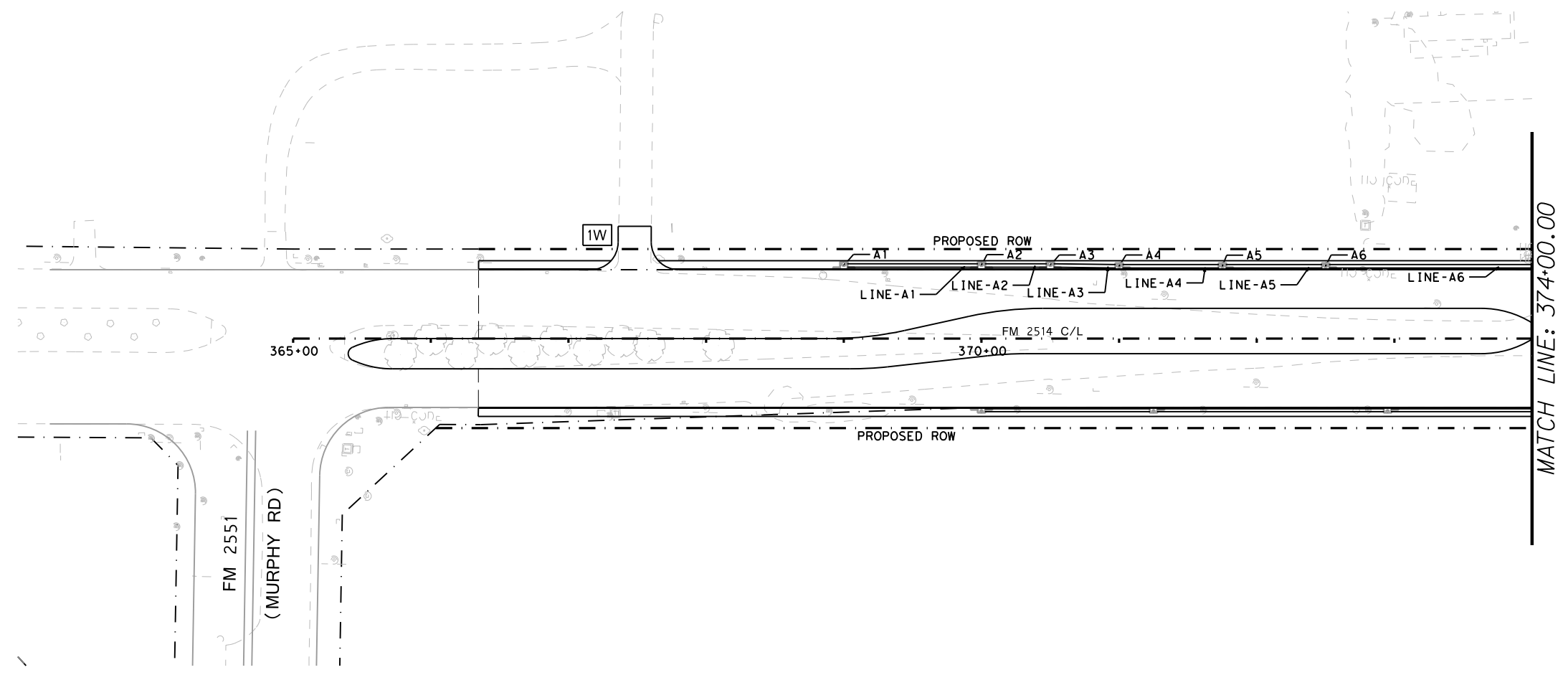
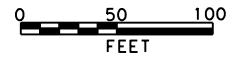


**FM 2514  
 EB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 12 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	101
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:30:29 AM  
 FILE: c:\pwworking\dwg\online\iecia.moore\dms84386\EB\*StormSewer12.dgn



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P.E. # 119291

ON: 7/22/16

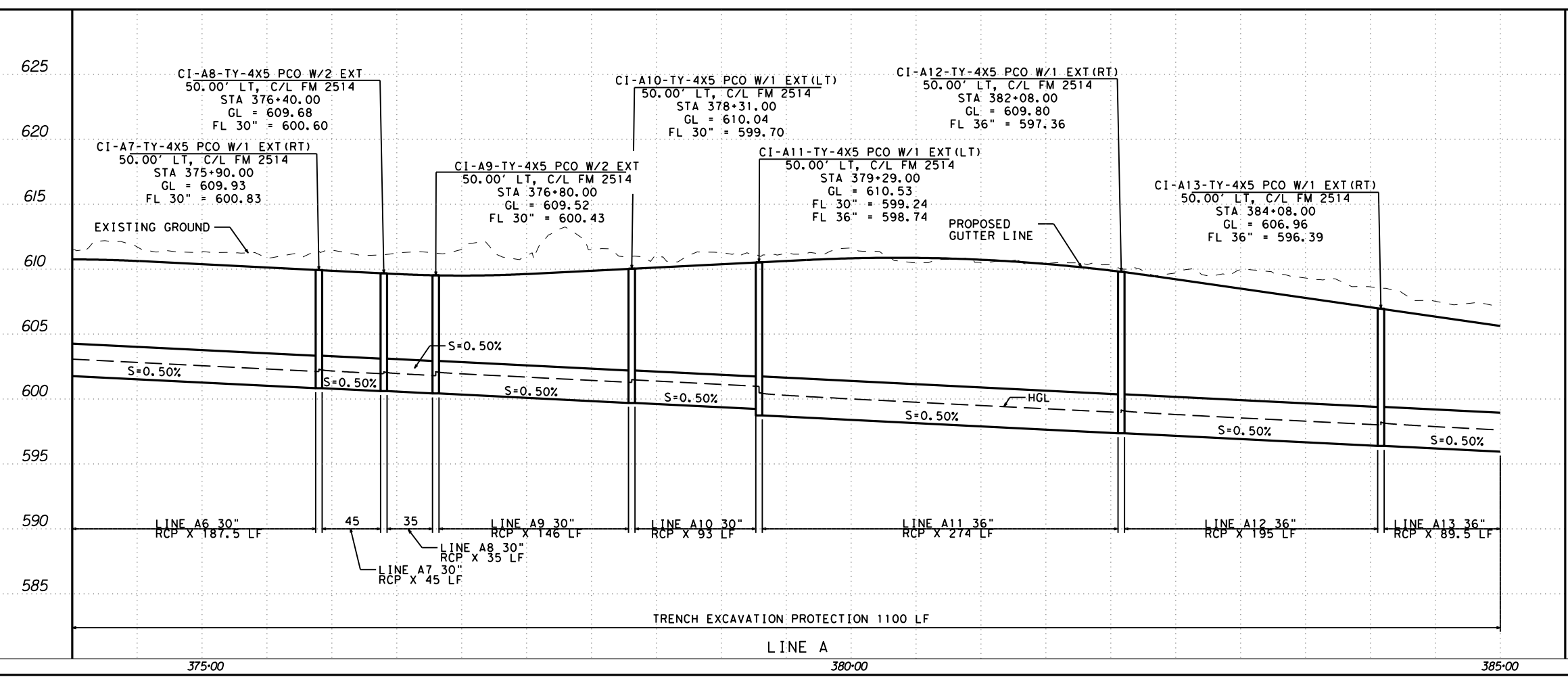
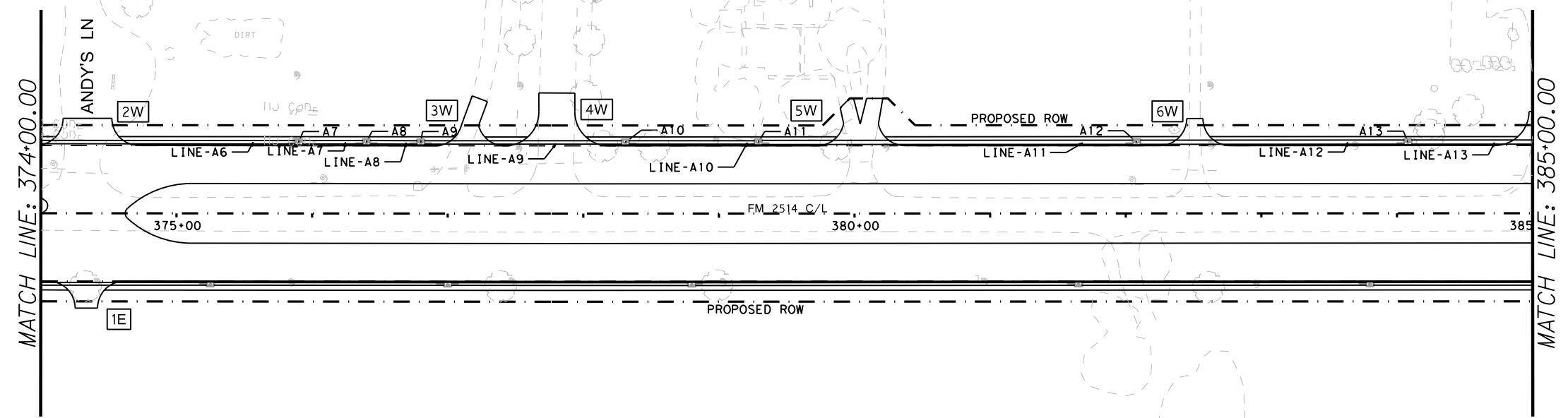
IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES



## FM 2514 WB PLAN & PROFILE DRAINAGE

SCALE: 1" = 100'		SHEET 1 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE	DISTRICT	HIGHWAY NO. FM2514
CHECK SAI	TEXAS	COLL IN	SHEET NO. 102
CHECK SAI	CONTROL	SECTION	JOB NO. 008
CHECK SAI	2679	02	

DATE: 7/22/2016 TIME: 7:30:41 AM  
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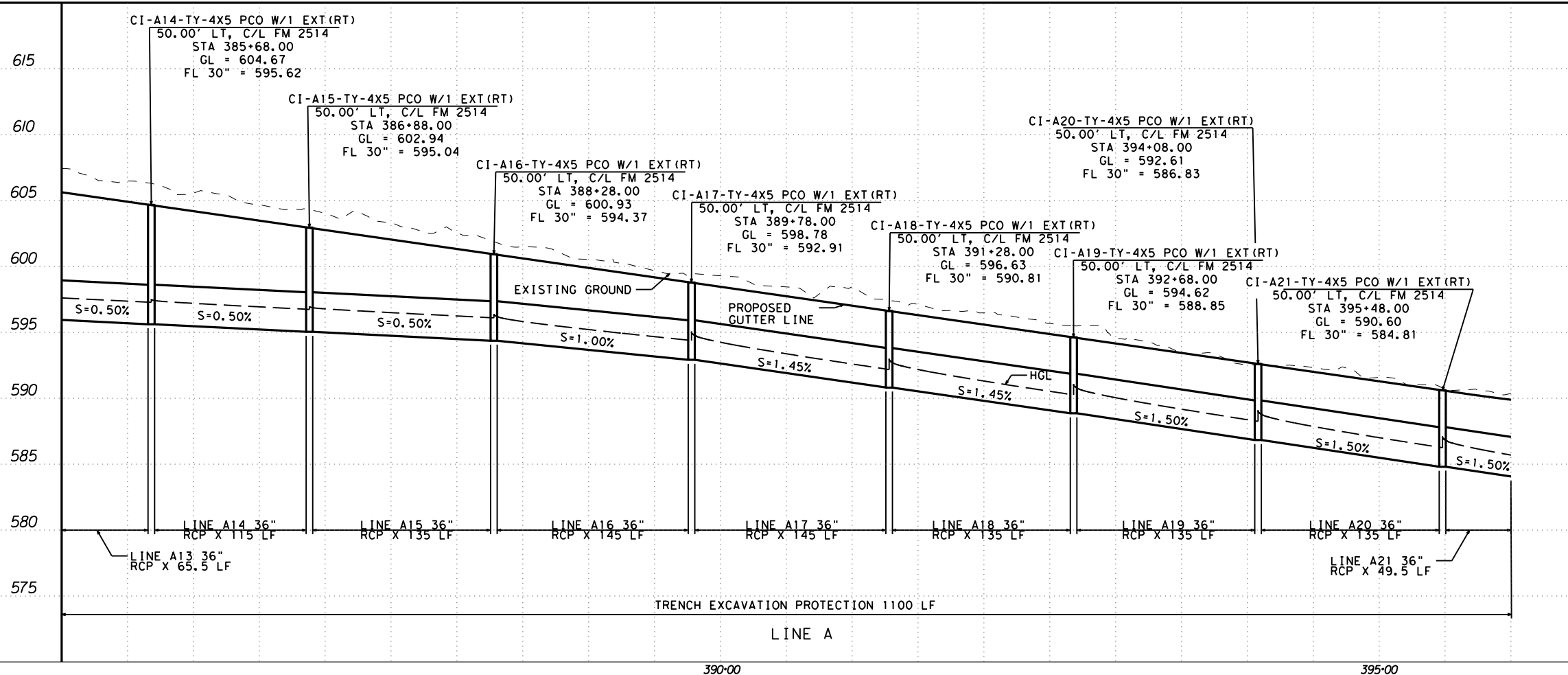
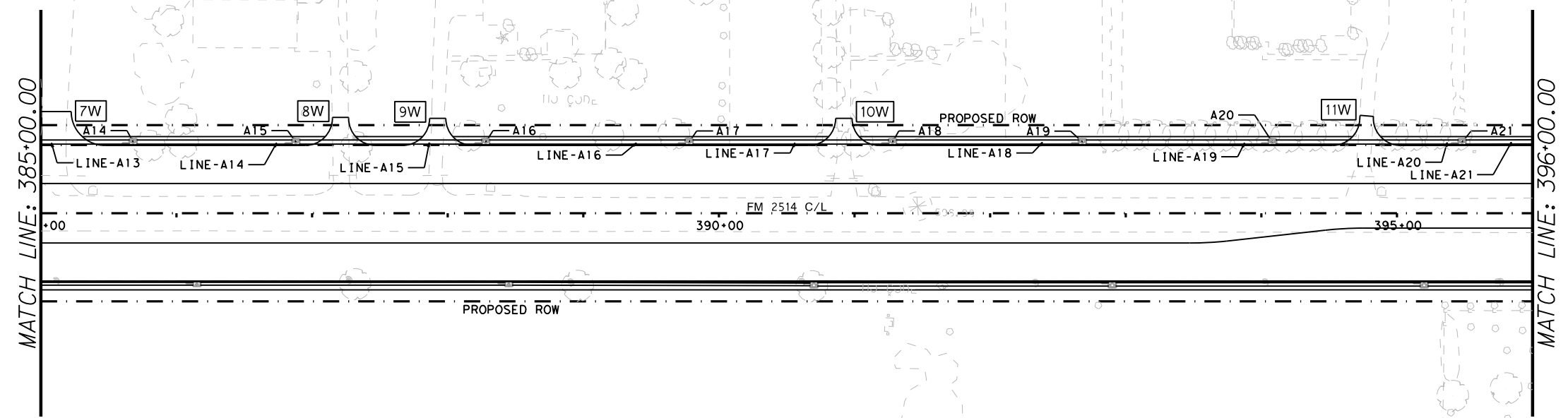
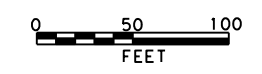


**FM 2514  
WB PLAN & PROFILE  
DRAINAGE**

SCALE: 1"=100' SHEET 2 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	103
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/22/2016 TIME: 7:30:54 AM  
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**PLANS ADEQUATE FOR UTILITY ADJUSTMENT**

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RACHAEL D. TWIGGS  
P.E. # 119291

ON: 7/22/16

IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES

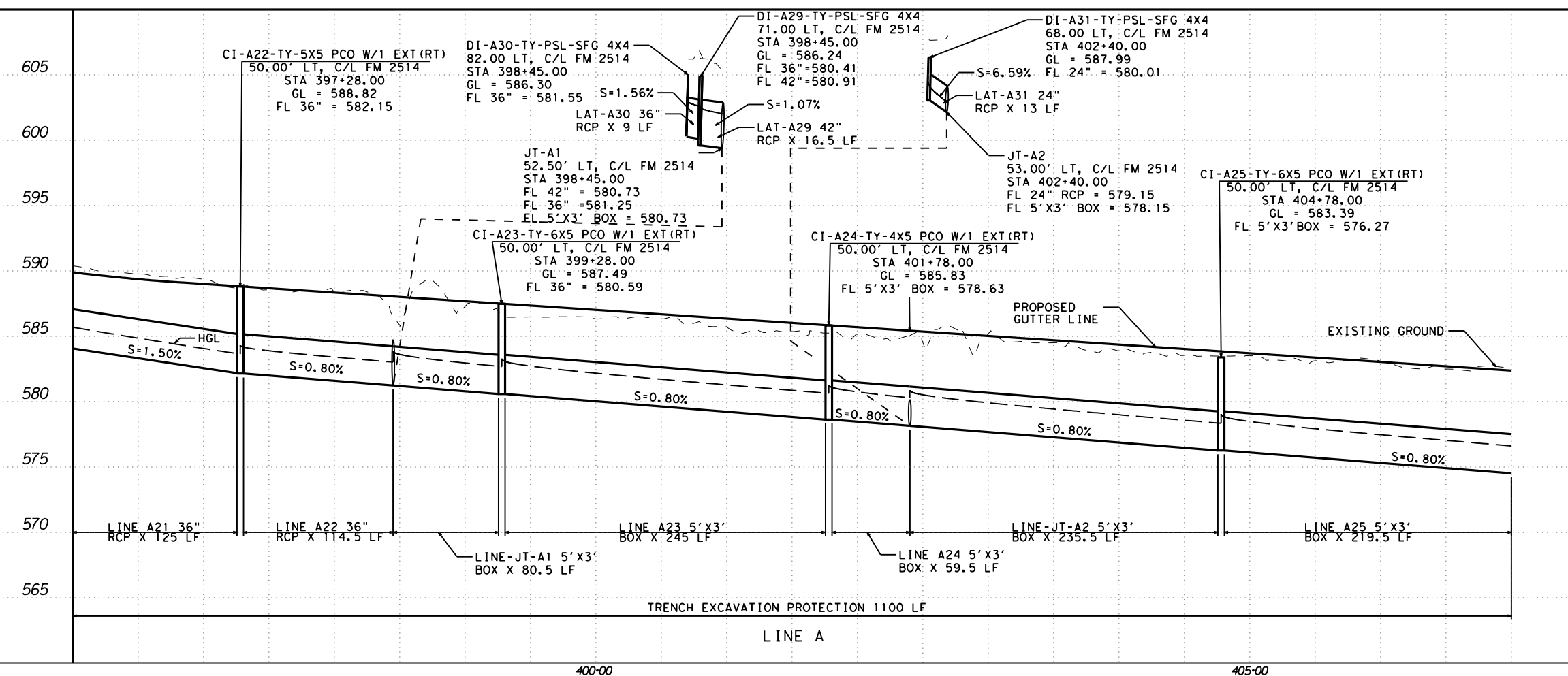
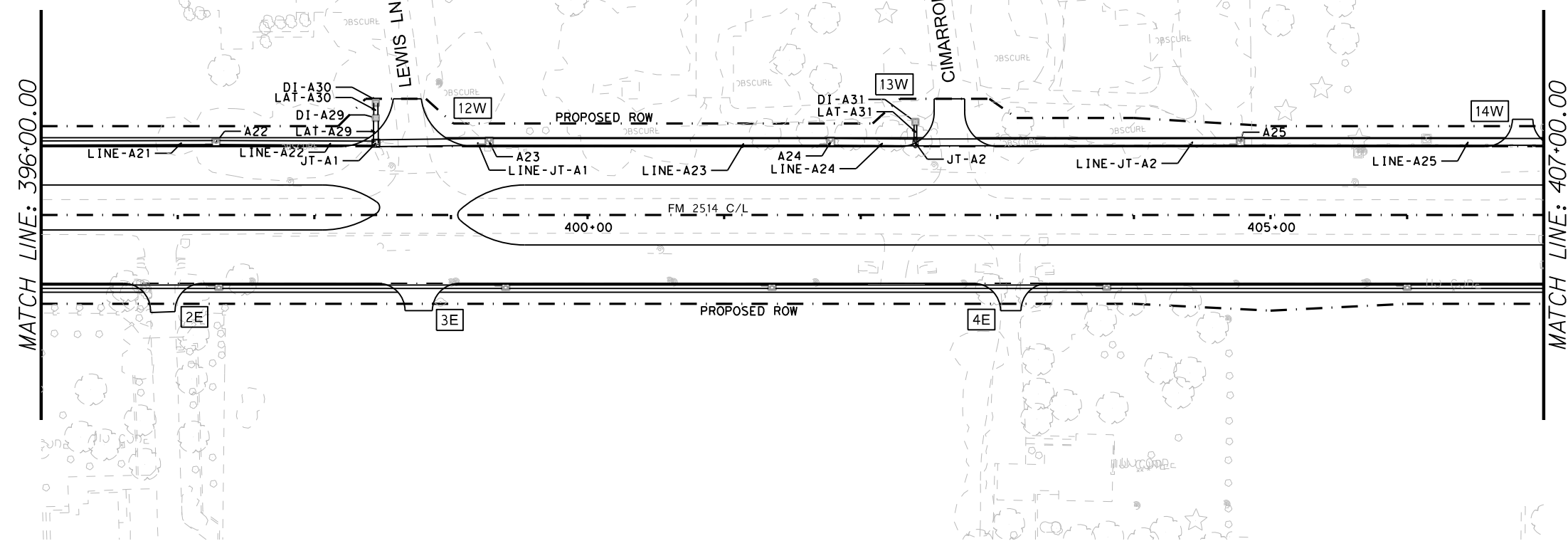
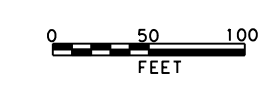


**FM 2514  
WB PLAN & PROFILE  
DRAINAGE**

SCALE: 1"=100' SHEET 3 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 104
CHECK SAI	CONTROL	SECTION 02	JOB 008	
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DATE: 7/22/2016 TIME: 7:31:06 AM  
FILE: c:\pwworking\dwg\online\elec\moore\dms84386\WB\*StormSewer3.dgn



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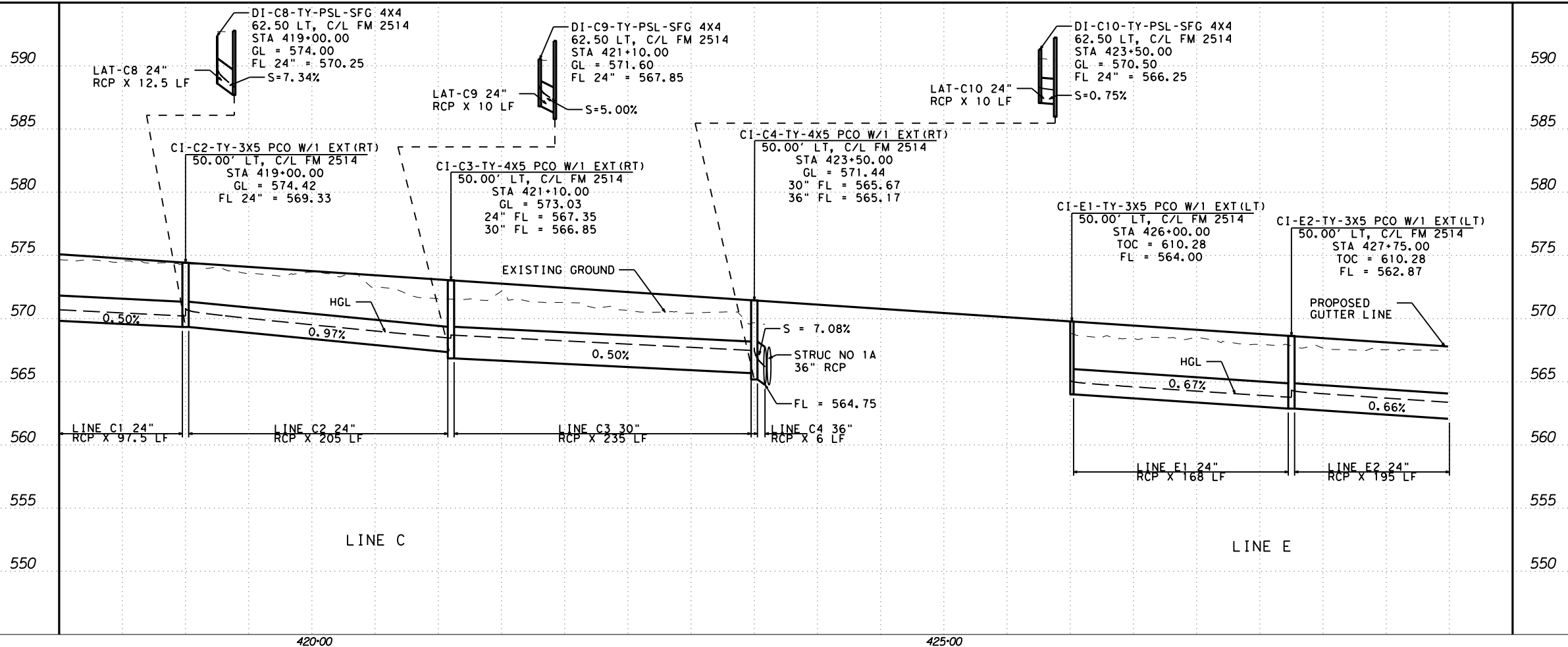
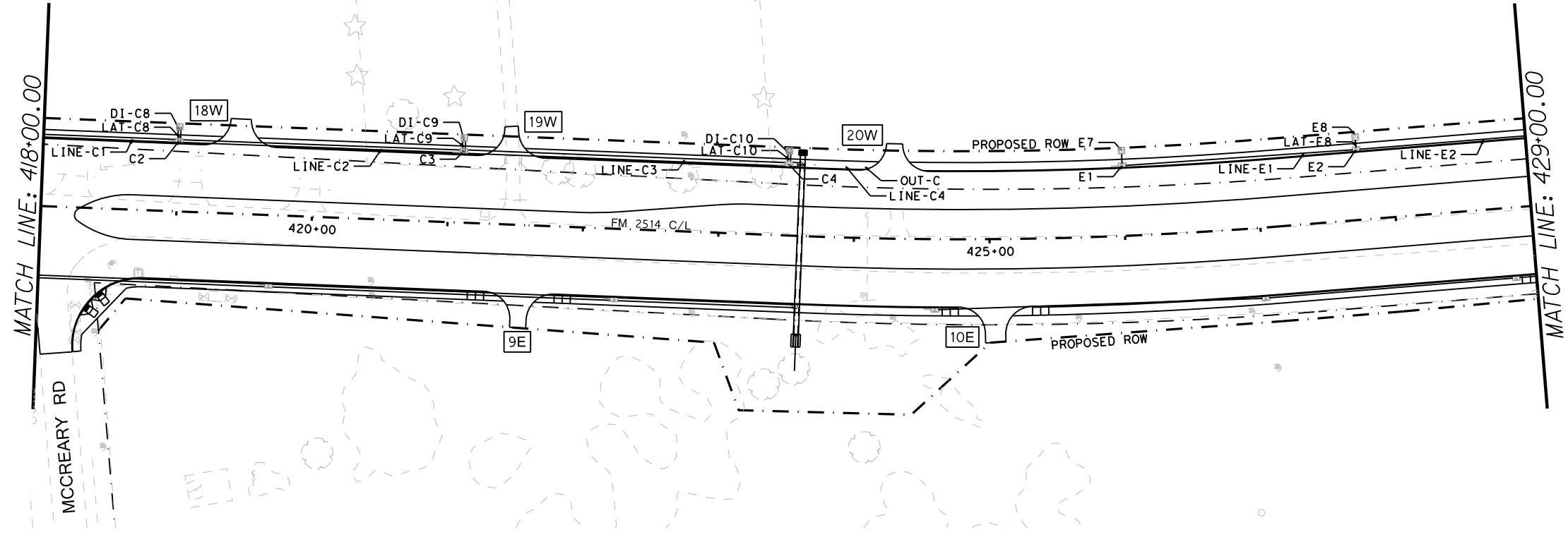
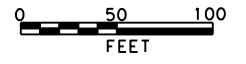
**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 4 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 105
CHECK SAI	CONTROL	SECTION 02	JOB 008	

DATE: 7/22/2016 TIME: 7:31:19 AM  
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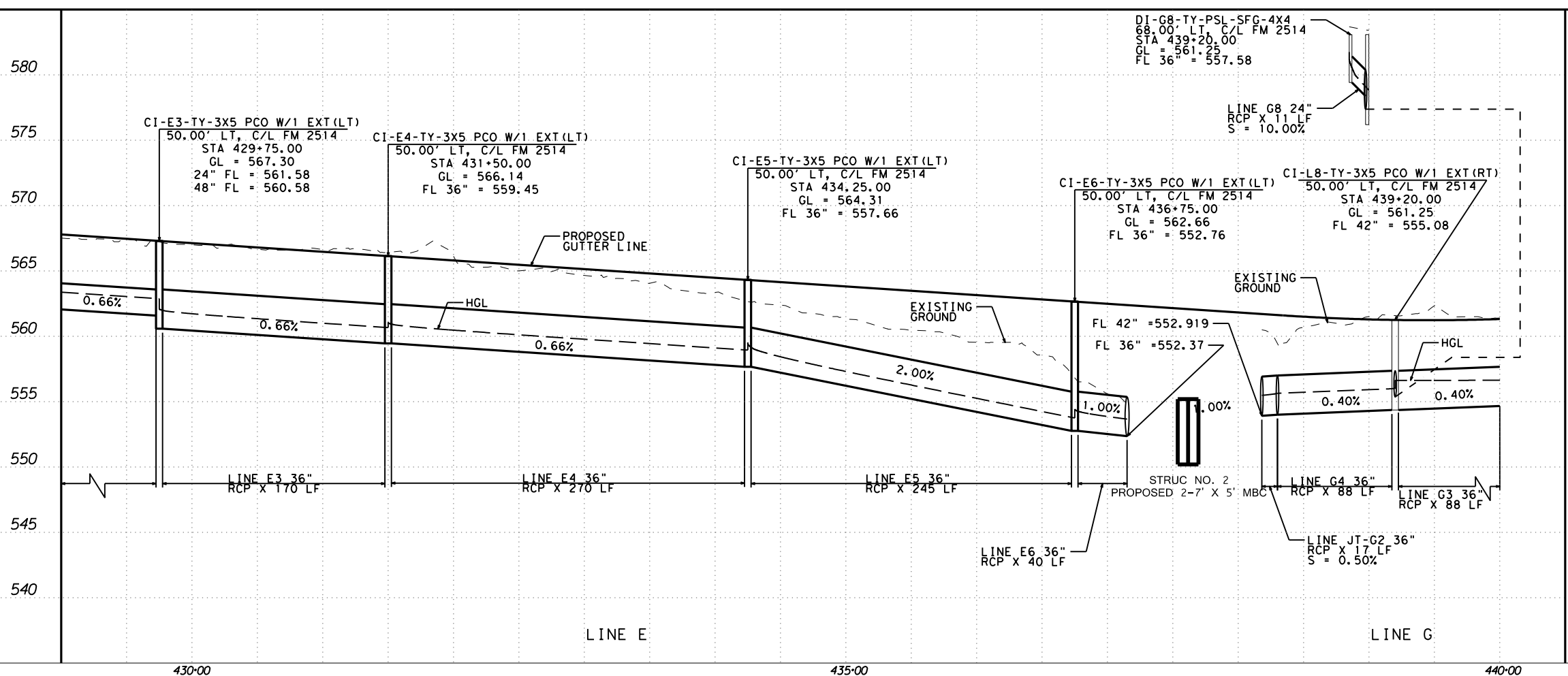
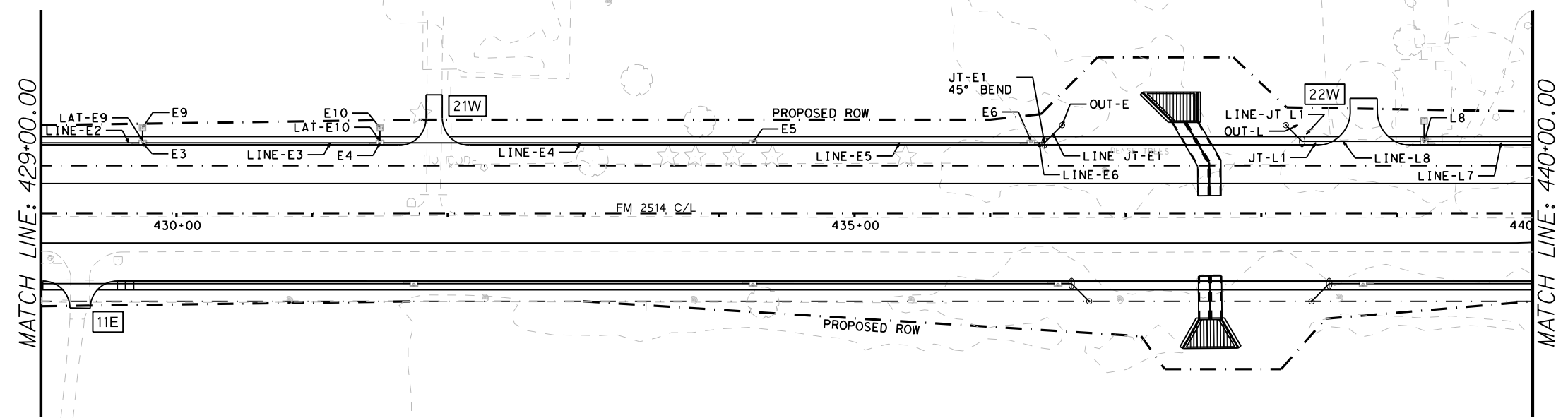
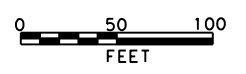
**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 6 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	107
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:31:44 AM  
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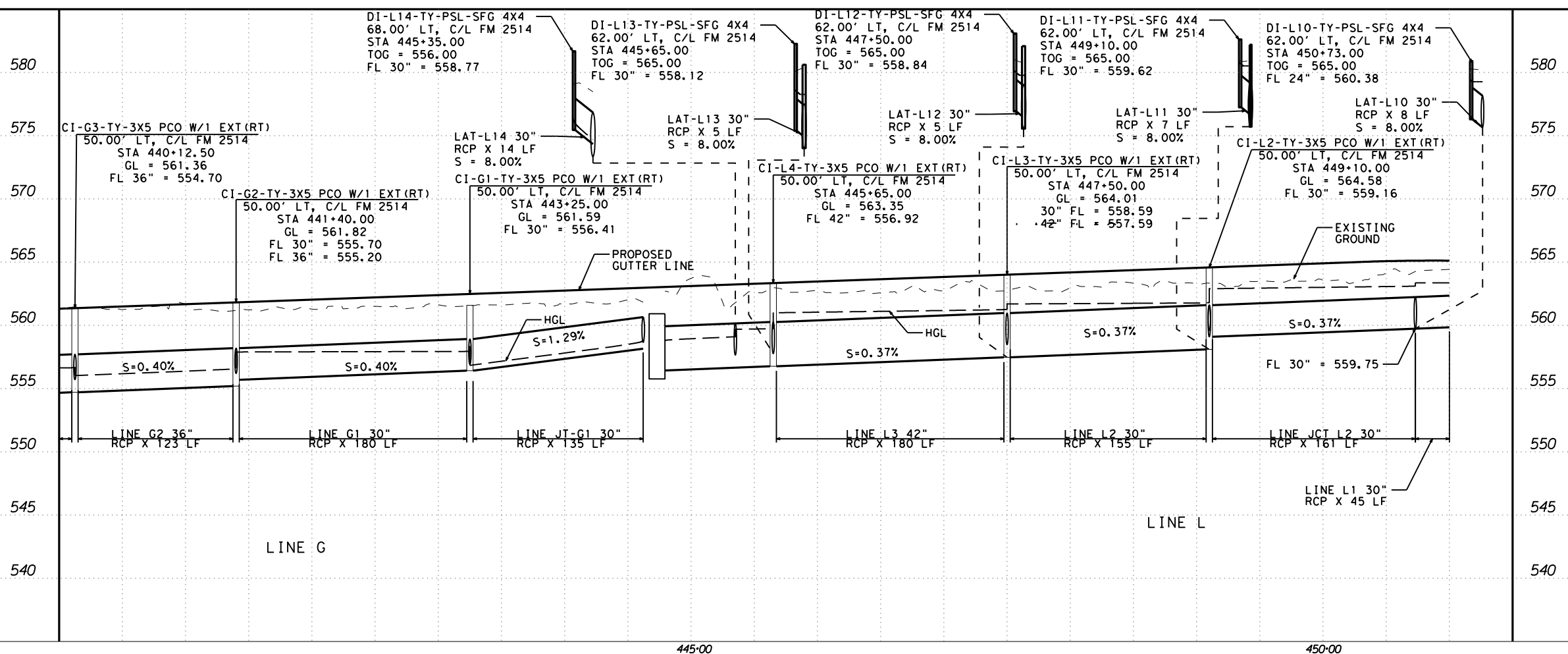
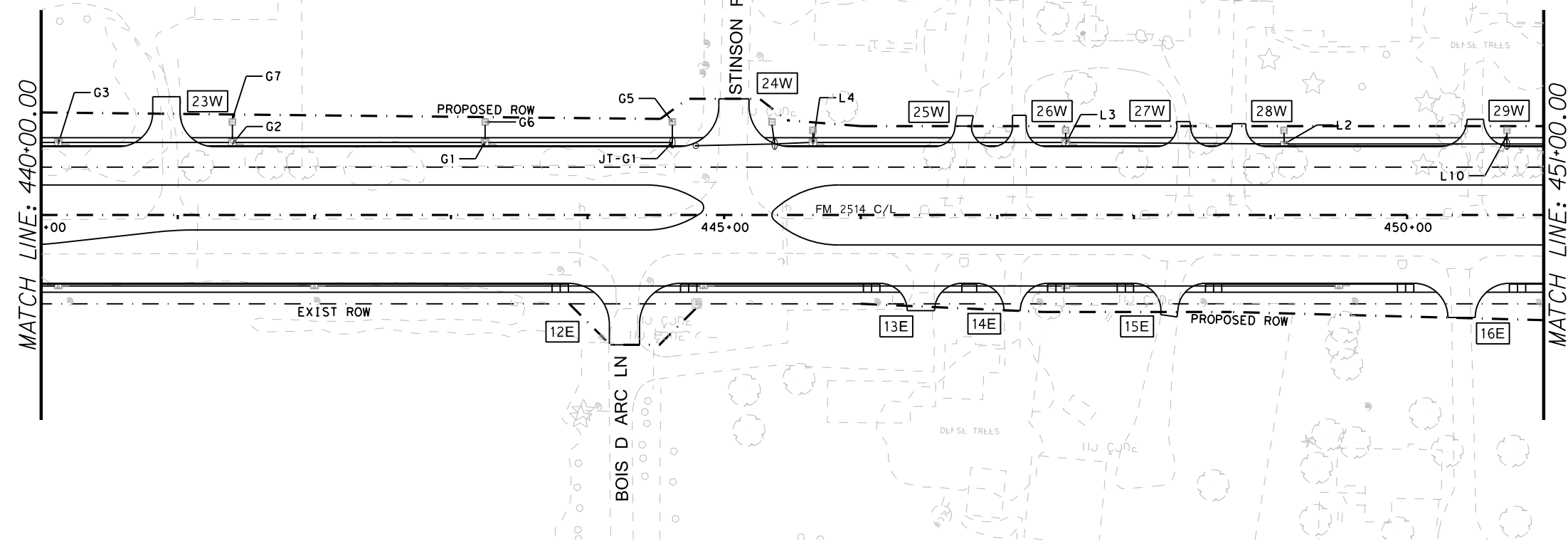


**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 7 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	108
CHECK SAI	CONTROL	SECTION	JOB	
	2679	02	008	

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ON: 7/22/16

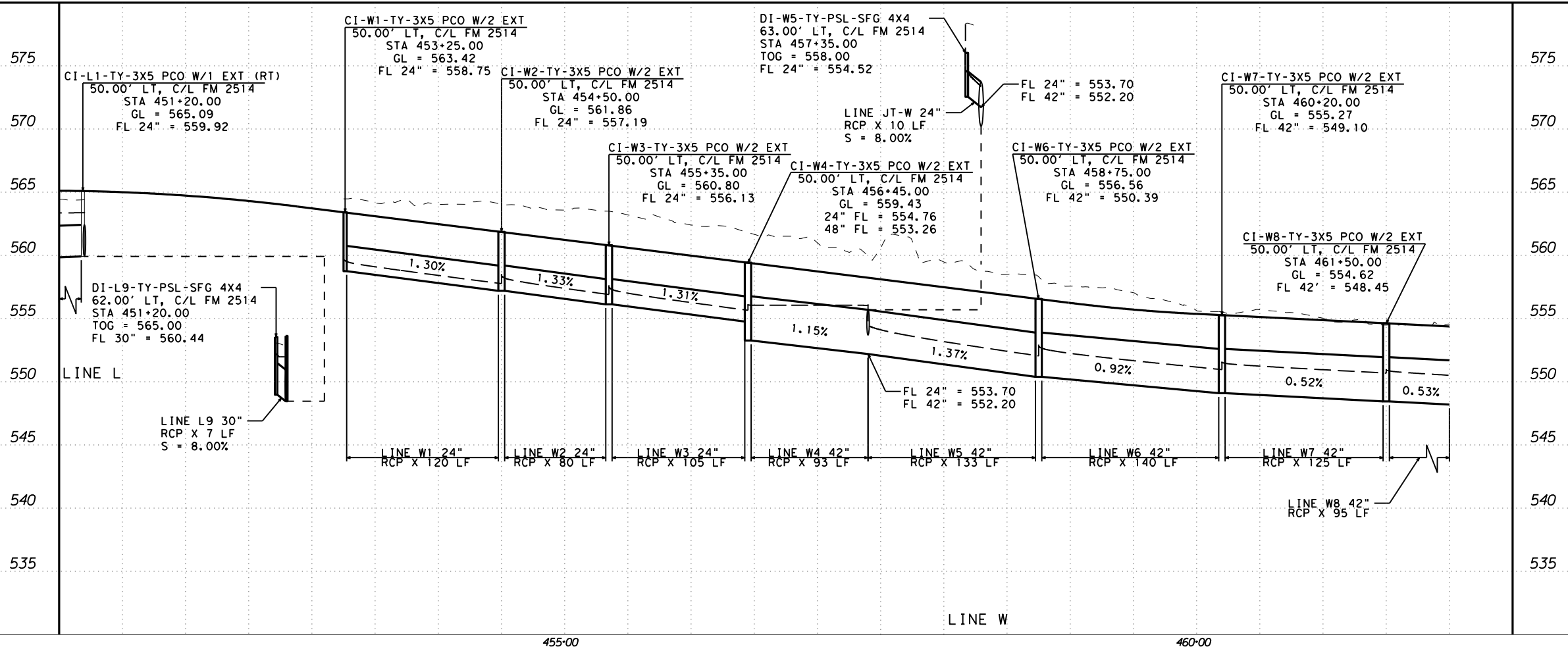
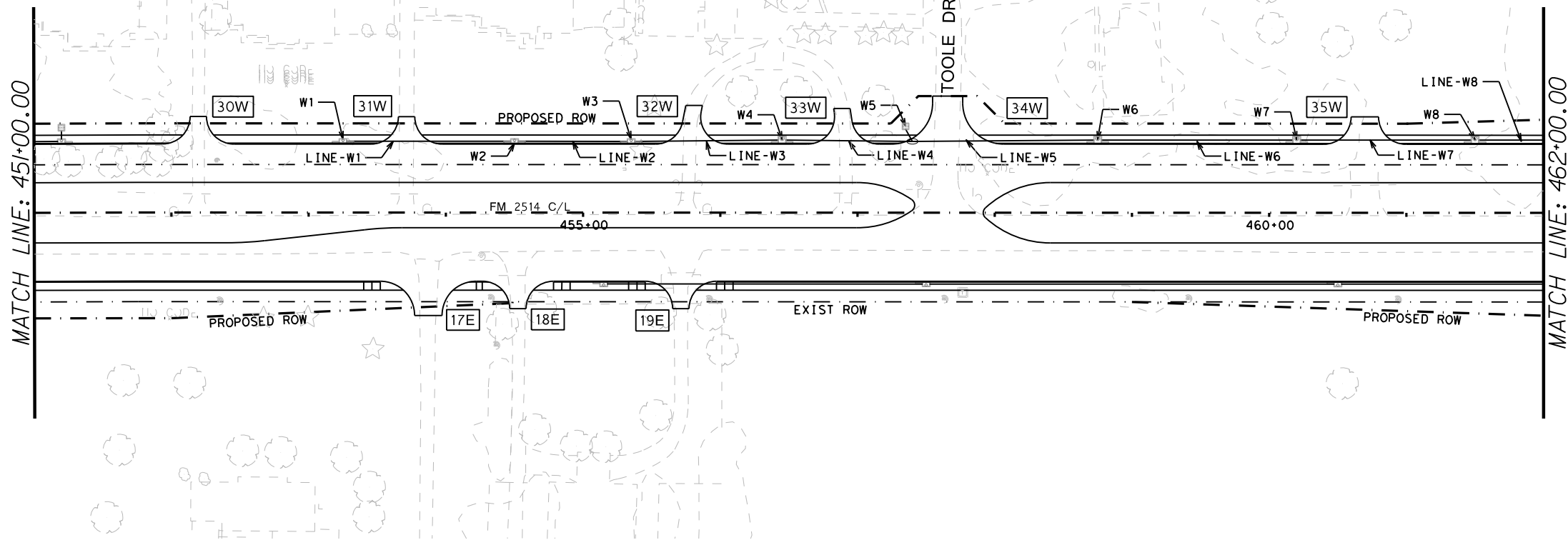
IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES



**FM 2514  
WB PLAN & PROFILE  
DRAINAGE**

SCALE: 1"=100'		SHEET 8 OF 12	
DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET	
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN
CHECK SAI	CONTROL	SECTION	JOB
CHECK SAI	2679	02	008
			HIGHWAY NO. FM2514
			SHEET NO. 109

DATE: 7/22/2016 TIME: 7:32:11 AM  
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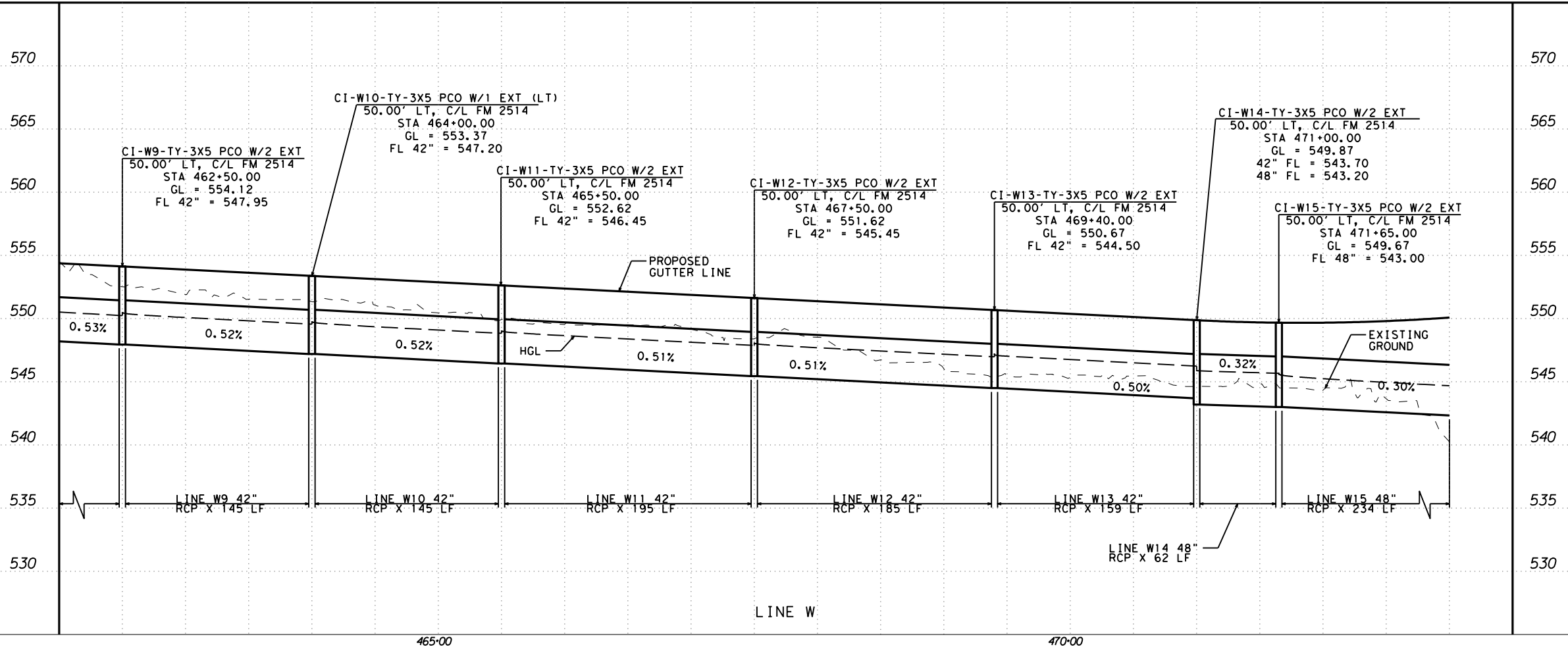
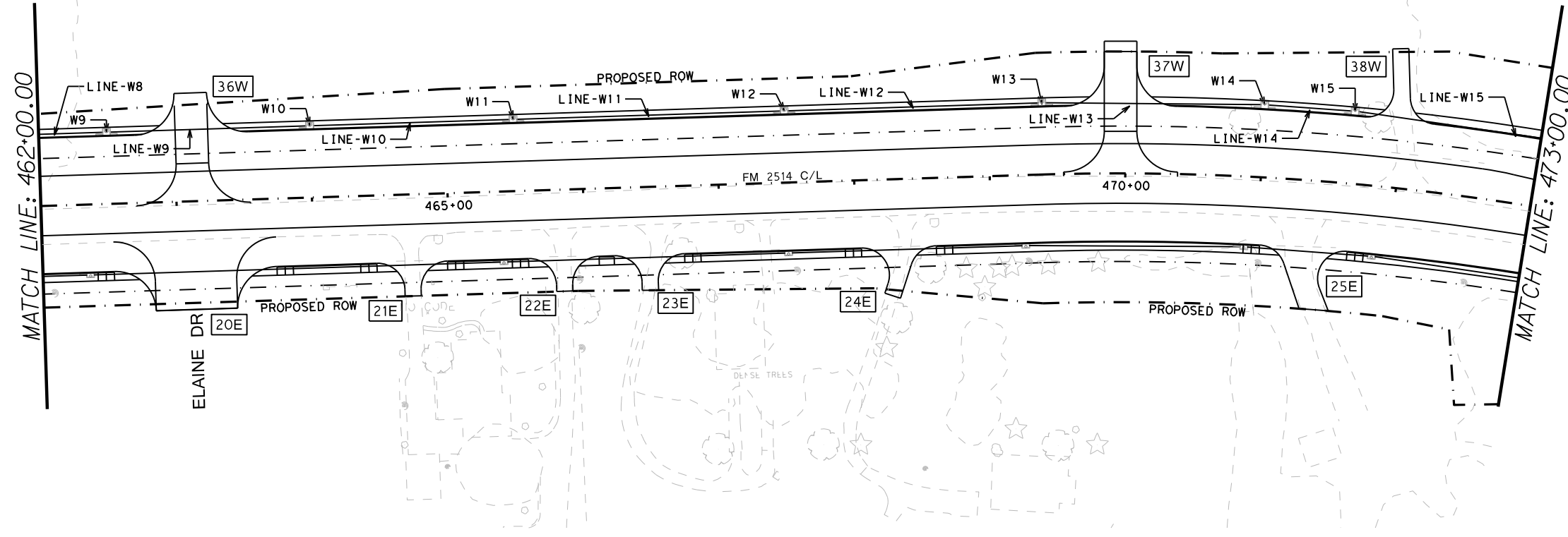


**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 9 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 110
CHECK SAI	CONTROL	SECTION 02	JOB 008	

DATE: 7/22/2016 TIME: 7:32:23 AM  
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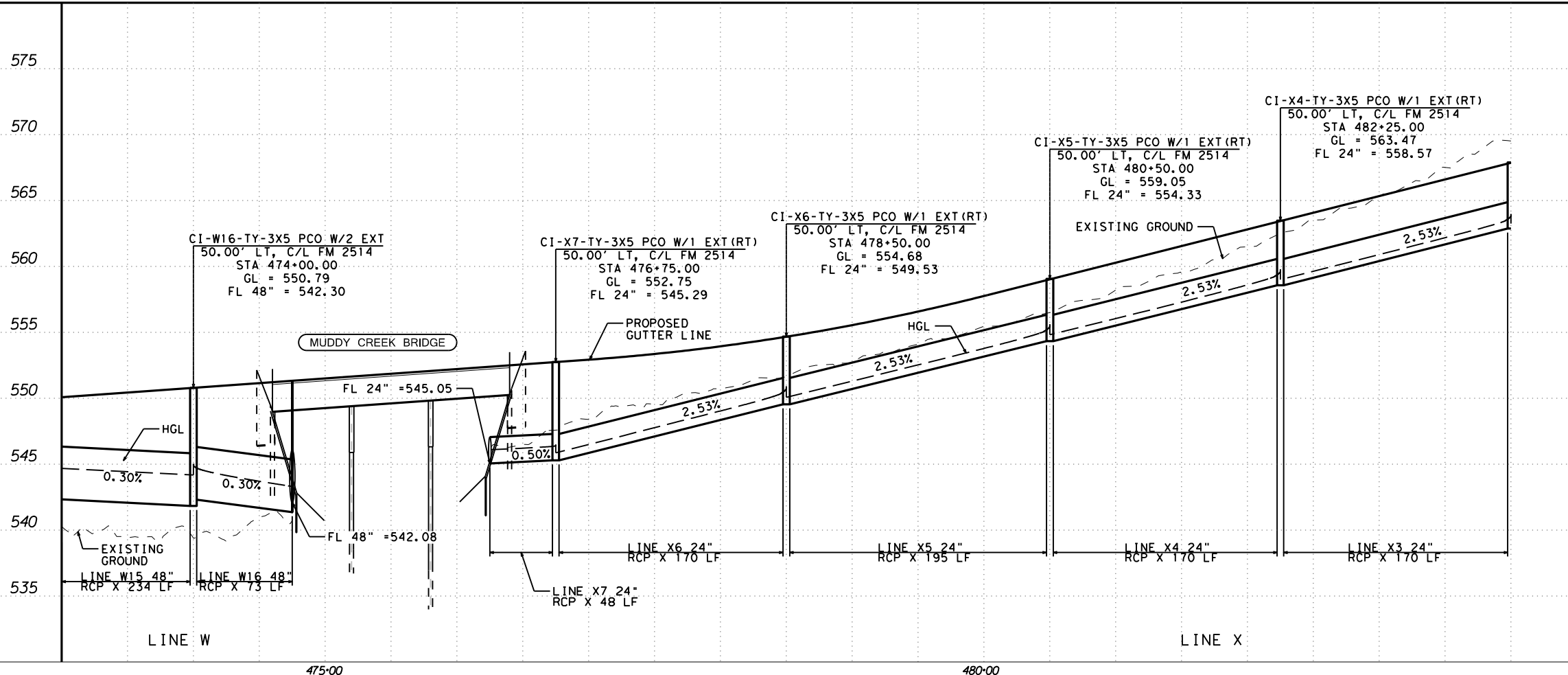
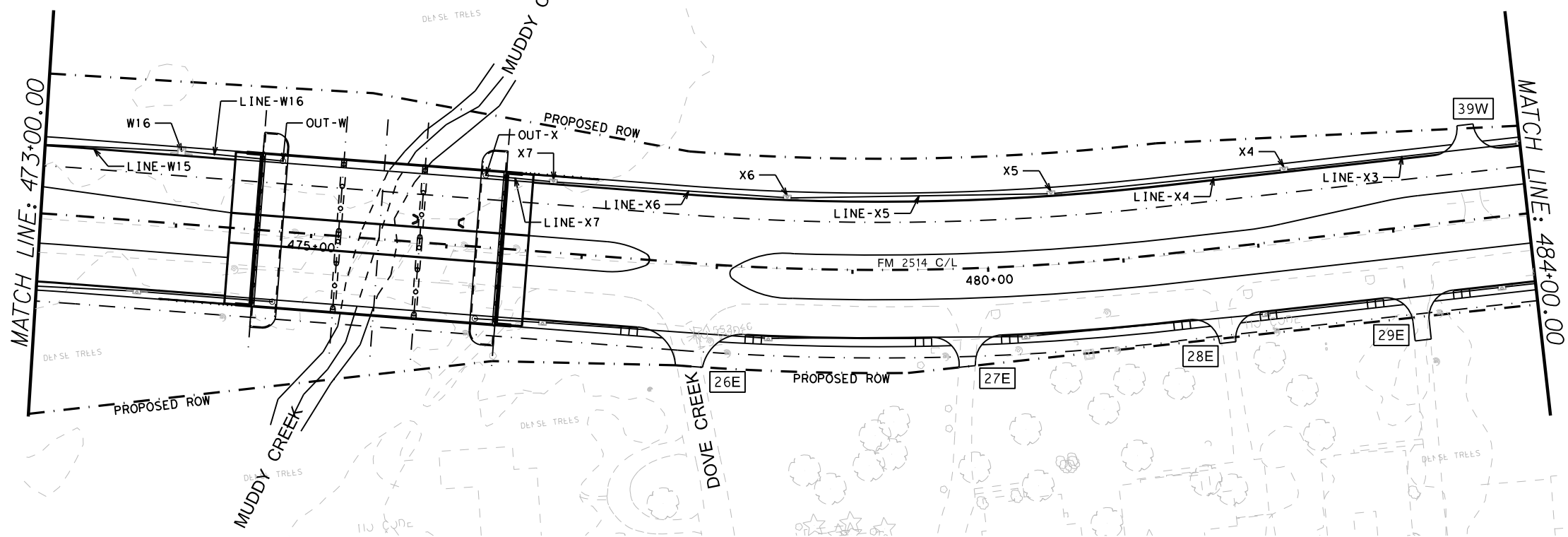


**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 10 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	111
CHECK SAI	CONTROL	SECTION	JOB	
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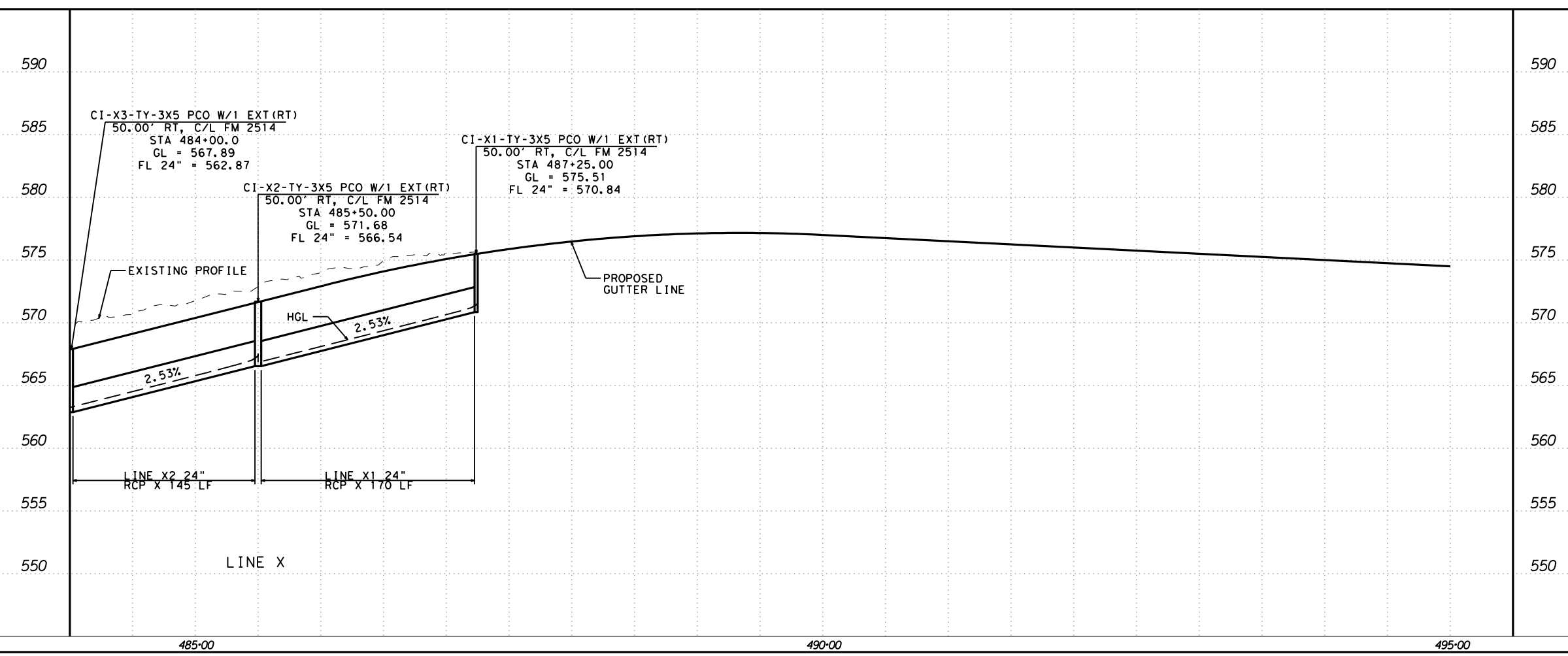
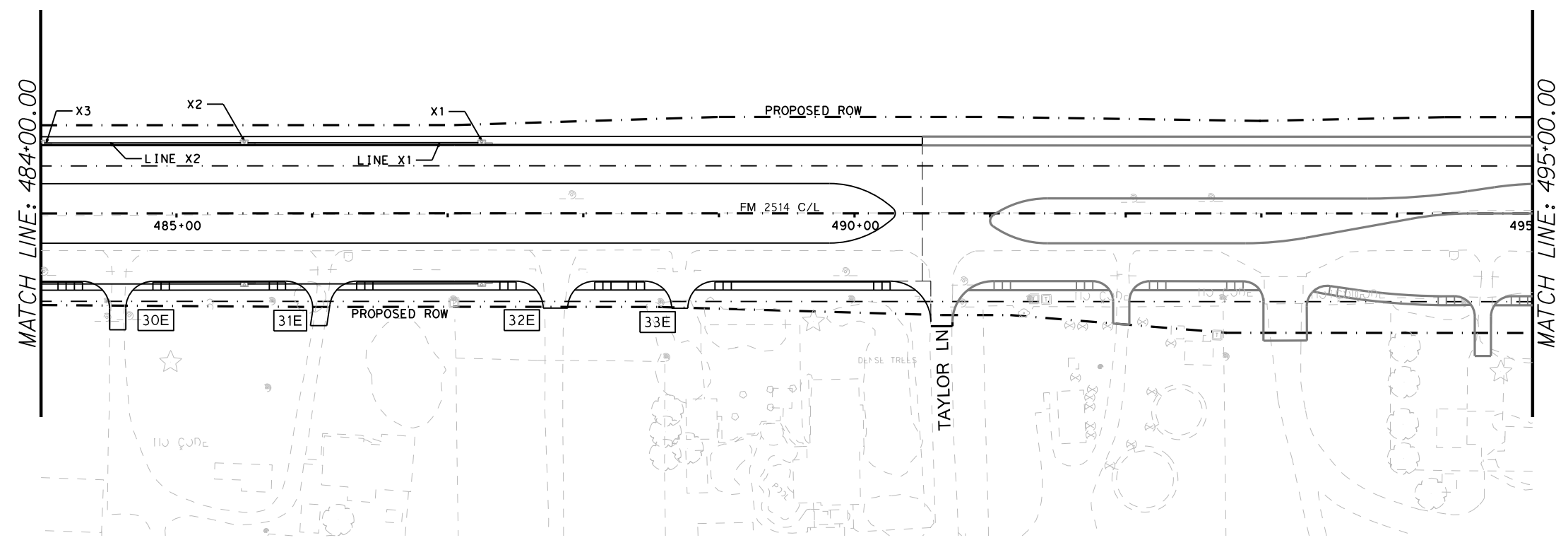


**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1"=100' SHEET 11 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE TEXAS	DISTRICT DAL	COUNTY COLLIN	SHEET NO. 112
CHECK SAI	CONTROL	SECTION 02	JOB 008	

DATE: 7/22/2016 TIME: 7:32:48 AM  
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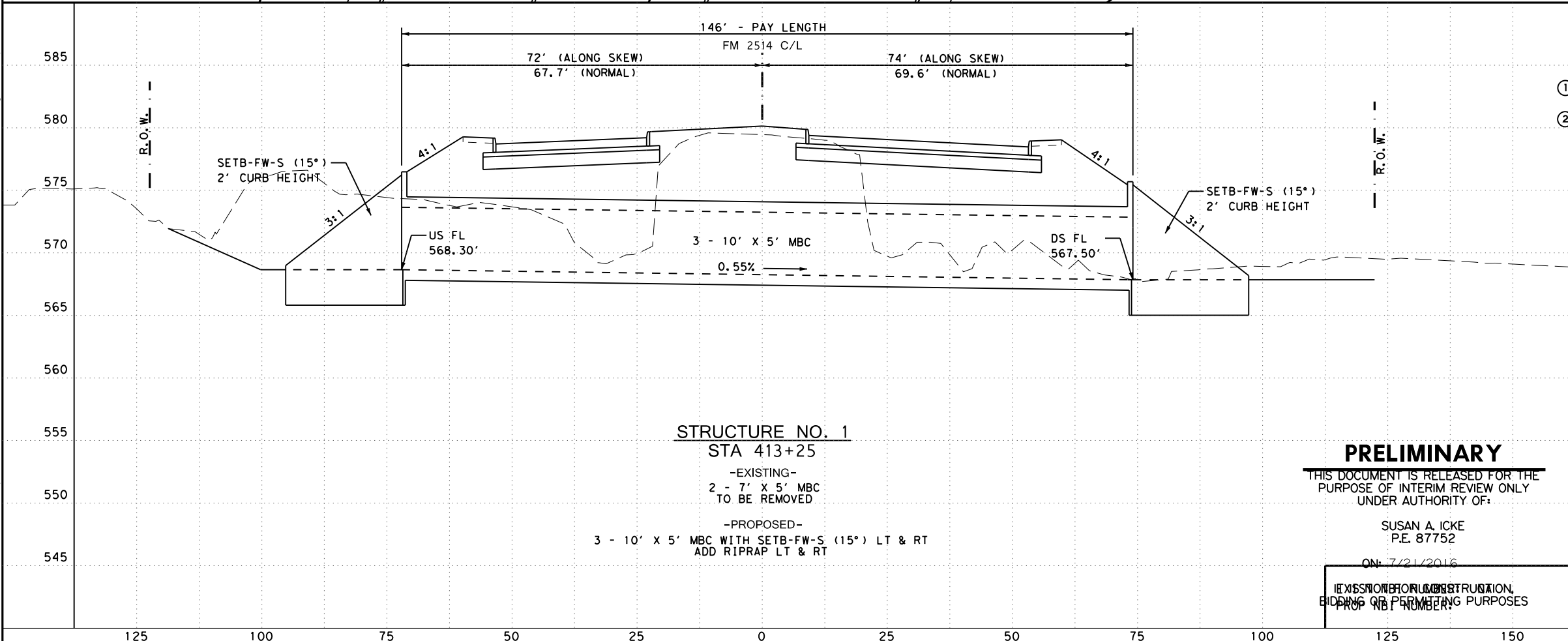
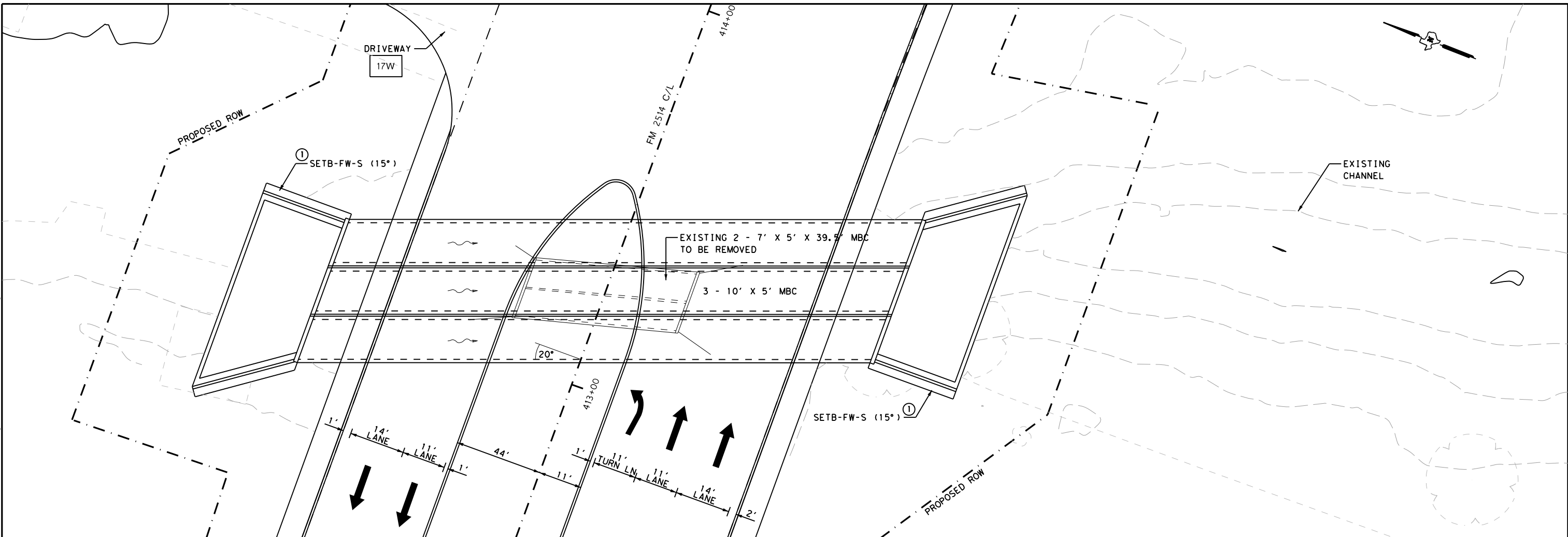
**FM 2514  
 WB PLAN & PROFILE  
 DRAINAGE**

SCALE: 1" = 100' SHEET 12 OF 12

DESIGN MAN	FED. RD. DIV. NO. 6	PROJECT NO. SEE TITLE SHEET		HIGHWAY NO. FM2514
GRAPHICS MAN	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SAI	TEXAS	DAL	COLLIN	113
CHECK SAI	CONTROL	SECTION	JOB	
CHECK SAI	2679	02	008	

DATE: 7/22/2016 TIME: 7:33:01 AM  
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DATE: 7/21/2016 TIME: 4:37:50 PM  
 FILE: p:\projects\projectwise\one\line.com\txdot\Documents\18 - DAL\Design Projects\267902008\4 - Design\Plan Set\5. Drainage\Structure PnP Sheets\Structure 1 Lay



**NOTES:**  
 ① PLACE HEADWALL PARALLEL TO EDGE OF PAVEMENT.  
 ② LOCATION OF PROFILE.  
 PROPOSED RIPRAP MAY NEED ADJUSTMENT IN THE FIELD AS DIRECTED BY THE ENGINEER.

**STANDARDS:**  
 SCP-MD & SCP-10  
 SETB-FW-S  
 ECD

**STRUCTURE NO. 1**  
 STA 413+25  
 -EXISTING-  
 2 - 7' X 5' MBC  
 TO BE REMOVED  
 -PROPOSED-  
 3 - 10' X 5' MBC WITH SETB-FW-S (15°) LT & RT  
 ADD RIPRAP LT & RT

**PRELIMINARY**

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 P.E. 87752  
 ON: 7/21/2016  
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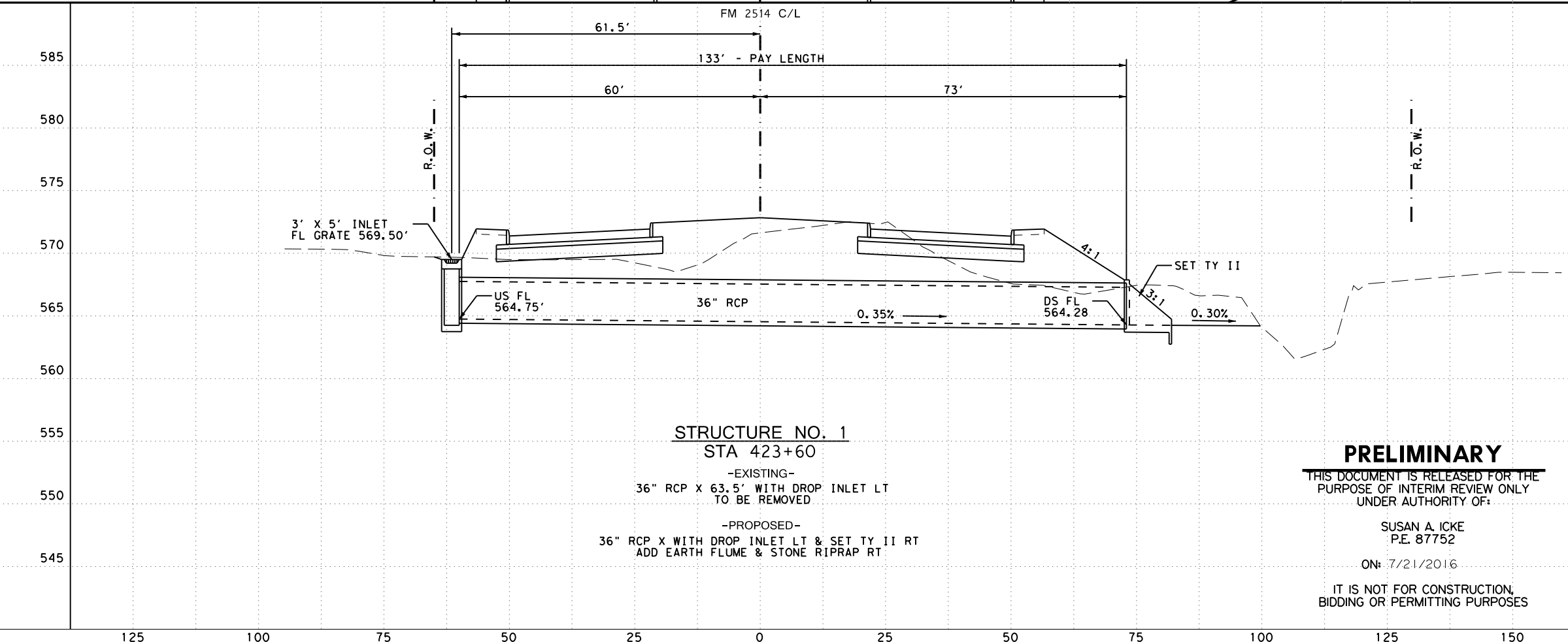
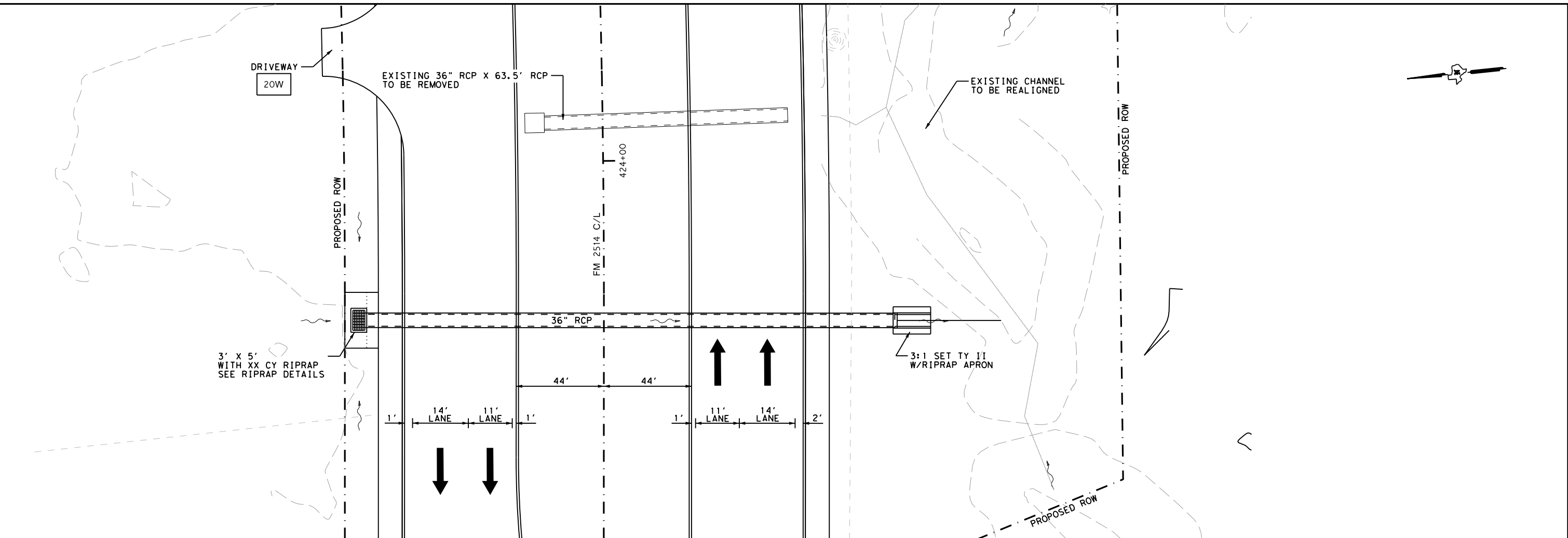
**FM 2514**  
**STRUCTURE NO. 1**  
**PLAN-PROFILE**

HORIZ SCALE: 1"=25'  
 VERT SCALE: 1"=10'

DESIGN	FED. RD. DIV. NO.	PROJECT NO.		HIGHWAY NO.
GRAPHICS	6	SEE TITLE SHEET		FM2514
CHECK	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK	TEXAS	DAL	COLLIN	\$P\$
	CONTROL	SECTION	JOB	
	2679	02	008	

DATE: 7/21/2016 TIME: 4:52:06 PM

FILE: \\pwr\projectwiseonline.com:TxDOT\Documents\18 - DAL\Design Projects\267902008\4 - Design\Plan Set\5. Drainage\Structure PnP Sheets\Structure 1A\Structure 1A.Ld



**NOTES:**  
 PROPOSED RIPRAP MAY NEED ADJUSTMENT IN THE FIELD AS DIRECTED BY THE ENGINEER.

**STANDARDS:**  
 SETP-CD, PSET-SC OR PSET-RC  
 PSET-RR  
 PB, PSL (STYLE FG)

**STRUCTURE NO. 1**  
 STA 423+60

-EXISTING-  
 36" RCP X 63.5' WITH DROP INLET LT TO BE REMOVED

-PROPOSED-  
 36" RCP X WITH DROP INLET LT & SET TY II RT  
 ADD EARTH FLUME & STONE RIPRAP RT

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ON: 7/21/2016

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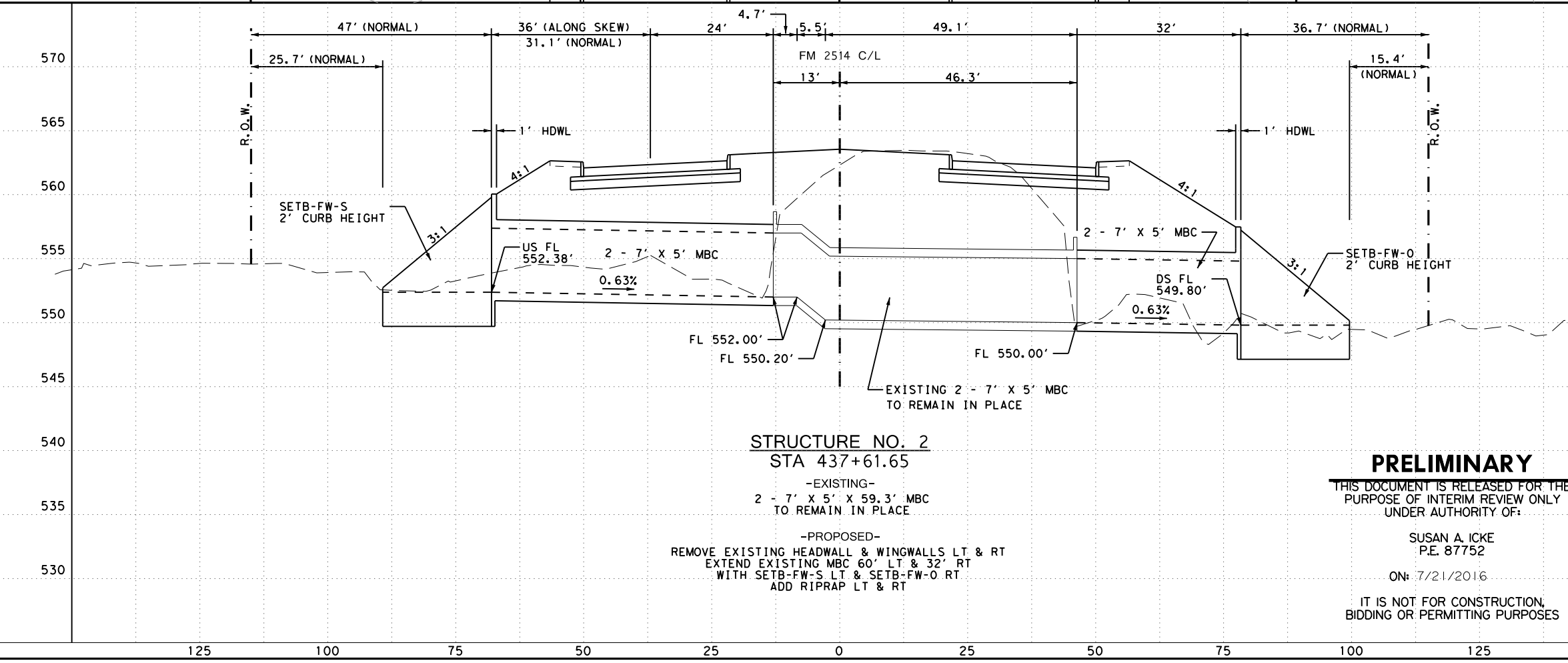
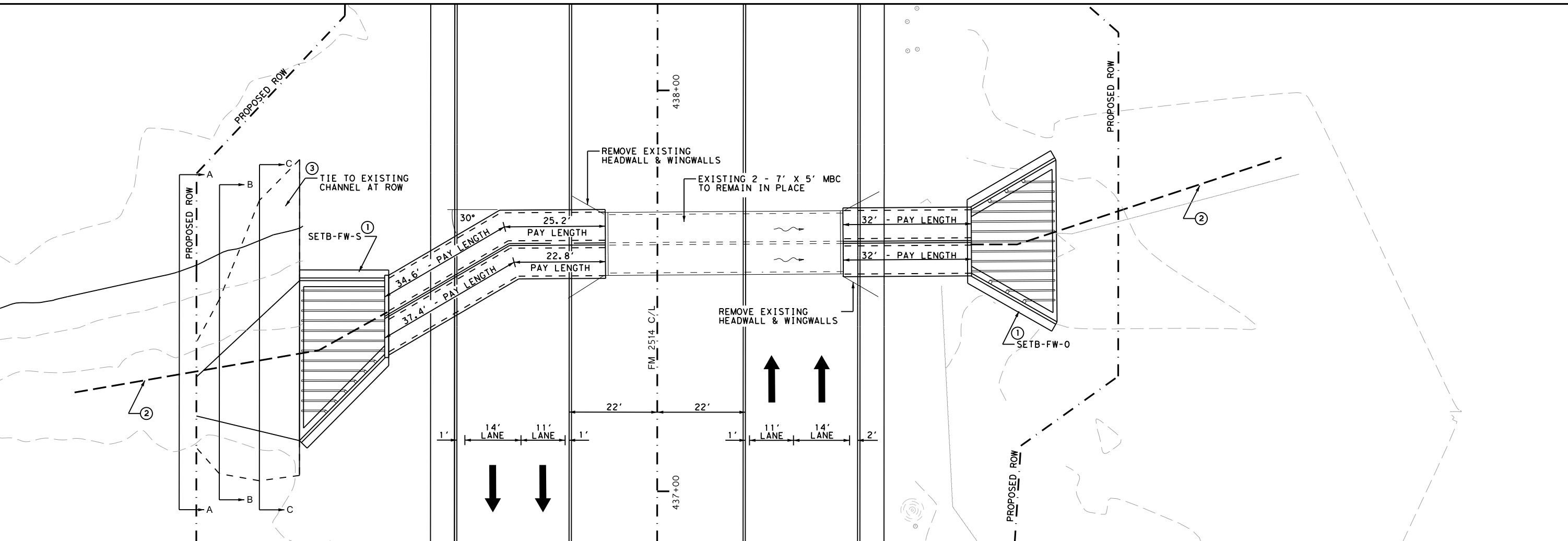
**FM 2514**  
**STRUCTURE NO. 1A**  
**PLAN-PROFILE**

HORIZ SCALE: 1"=25'  
 VERT SCALE: 1"=10'

DESIGN	FED. RD. DIV. NO.	PROJECT NO.			HIGHWAY NO.
GRAPHICS	6	SEE TITLE SHEET			FM2514
CHECK	STATE	DISTRICT	COUNTY	SHEET NO.	
CHECK	TEXAS	DAL	COLLIN	\$P\$	
	CONTROL	SECTION	JOB		
	2679	02	008		



DATE: 7/21/2016 TIME: 4:39:41 PM  
 FILE: p:\p\dot\projectwise\one\ine.com\TxDOT\Documents\18 - DAL\Design Projects\267902008\4 - Design\Plan Set\5. Drainage\Structure PnP Sheets\Structure 2\Structure 2 Layout



**NOTES:**

- PLACE HEADWALL PARALLEL TO EDGE OF PAVEMENT. CONCRETE RIPRAP WILL BE REQUIRED AND SHALL BE PAID FOR UNDER ITEM 432 "RIPRAP". SEE "BOX CULVERT SUPPLEMENT" SHEET FOR QUANTITY.
- LOCATION OF PROFILE.
- SEE STRUCTURE NO. 2 SECTIONS FOR MORE INFO.

PROPOSED RIPRAP MAY NEED ADJUSTMENT IN THE FIELD AS DIRECTED BY THE ENGINEER.

**STANDARDS:**  
 SCP-MD & SCP-7  
 SETB-FW-S & SETB-FW-O  
 ECD

**STRUCTURE NO. 2**  
 STA 437+61.65

-EXISTING-  
 2 - 7' X 5' X 59.3' MBC  
 TO REMAIN IN PLACE

-PROPOSED-  
 REMOVE EXISTING HEADWALL & WINGWALLS LT & RT  
 EXTEND EXISTING MBC 60' LT & 32' RT  
 WITH SETB-FW-S LT & SETB-FW-O RT  
 ADD RIPRAP LT & RT

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**FM 2514**  
**STRUCTURE NO. 2**  
**PLAN-PROFILE**

HORIZ SCALE: 1"=25'  
 VERT SCALE: 1"=10'

SHEET OF

DESIGN	FED. RD. DIV. NO.	PROJECT NO.		HIGHWAY NO.
GRAPHICS	6	SEE TITLE SHEET		FM2514
CHECK	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK	TEXAS	DAL	COLLIN	\$P\$
	CONTROL	SECTION	JOB	
	2679	02	008	