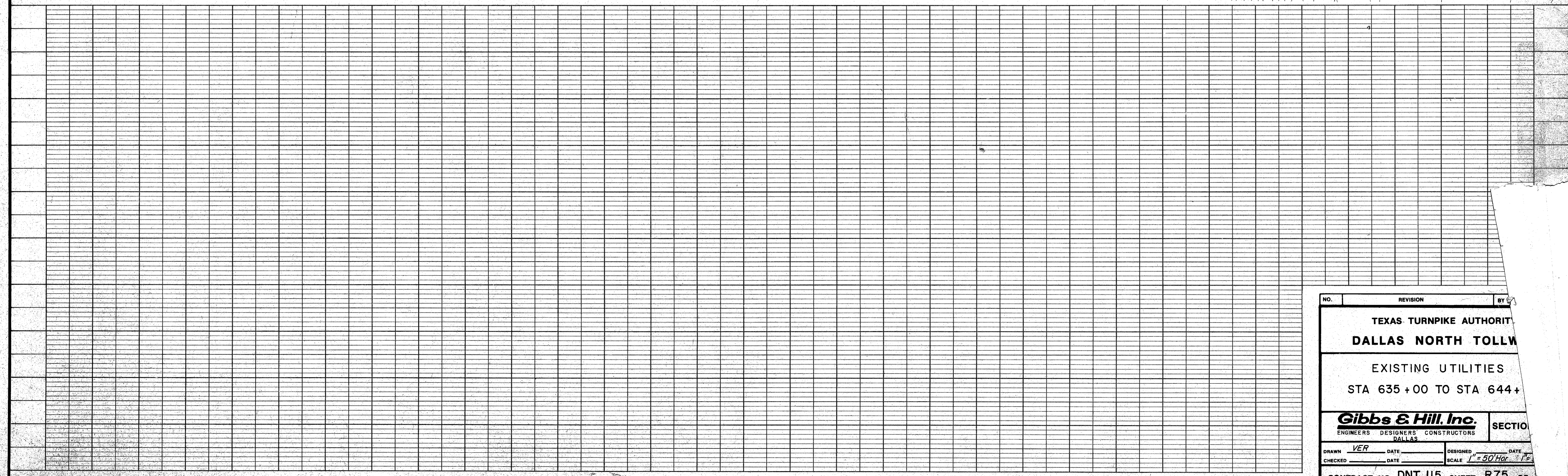
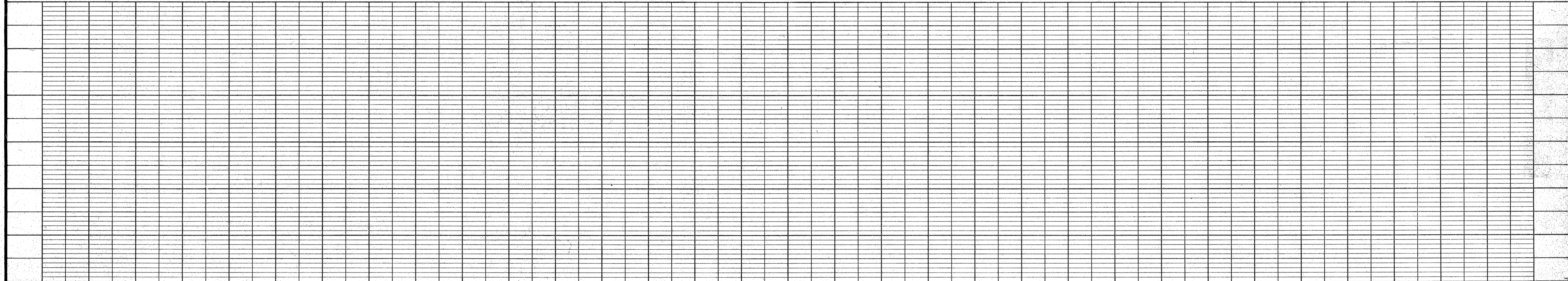
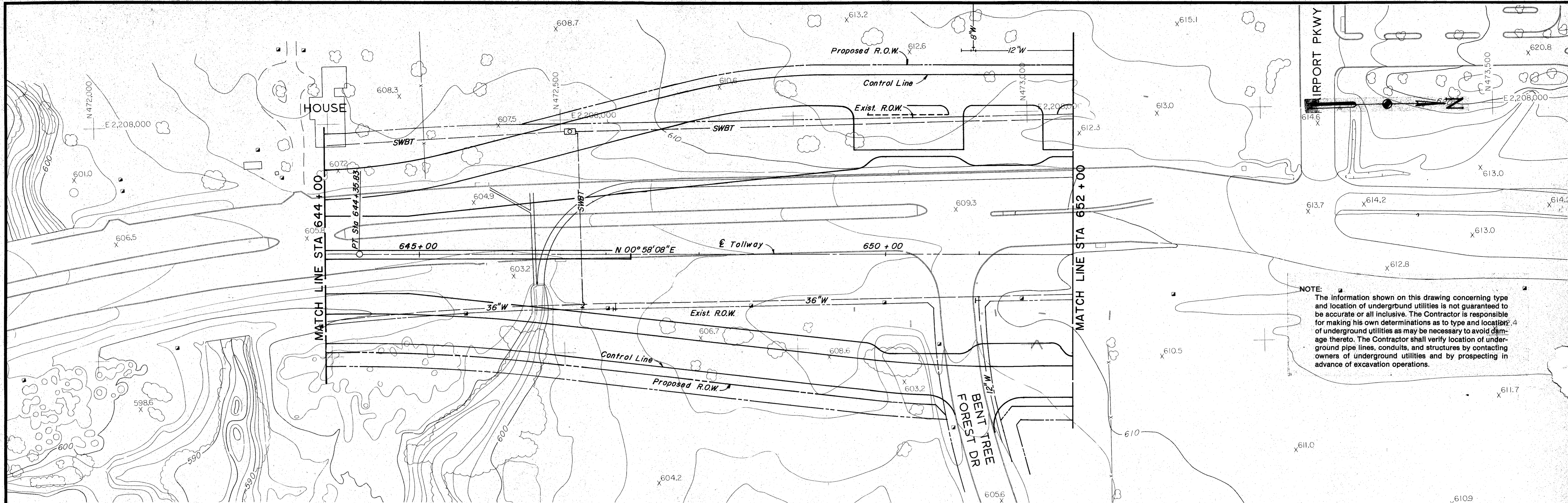


NOTE:
 The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.

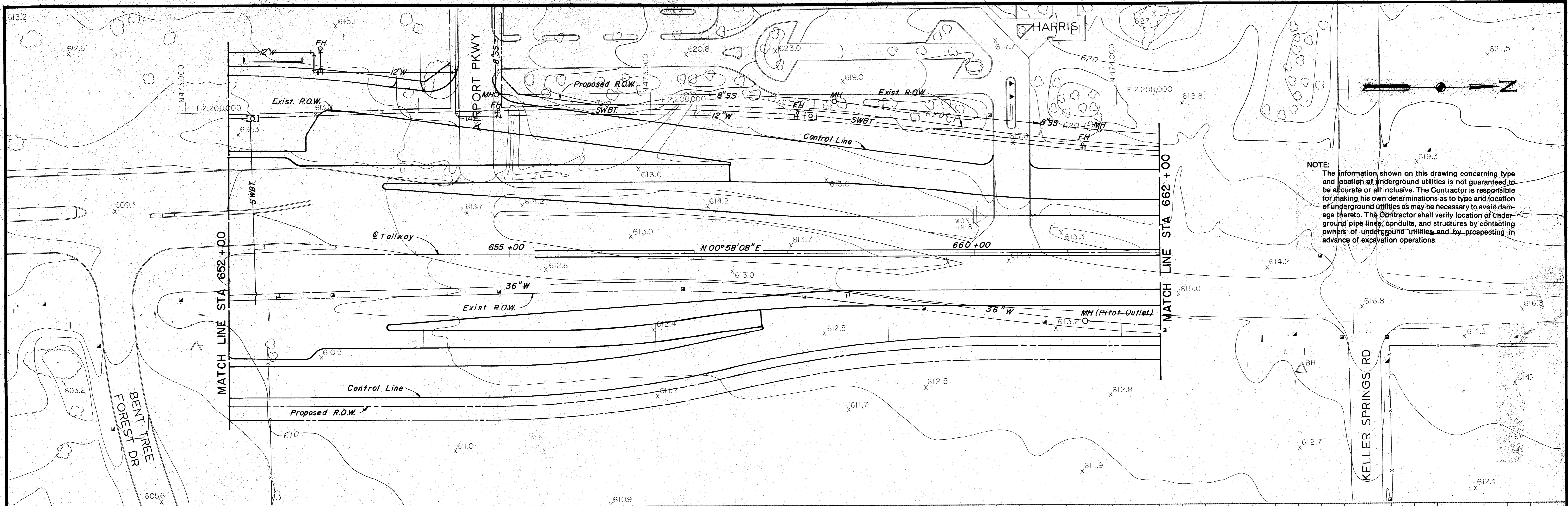
± Tollway Curve Data
 PI (Sta) 641+97.20
 N = 472036.392
 E = 2208136.849
 Δ = 14°23'46"
 D = 3°00'00"
 R = 1909.86'
 T = 241.18'
 L = 479.82'



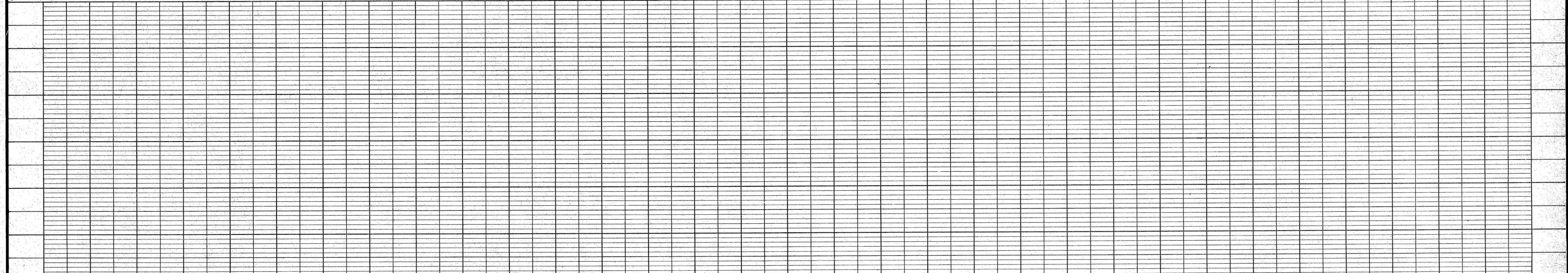
NO.	REVISION	BY
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY		
EXISTING UTILITIES STA 635+00 TO STA 644+00		
Gibbs & Hill, Inc. <small>ENGINEERS DESIGNERS CONSTRUCTORS</small> <small>DALLAS</small>		SECTION
DRAWN <i>VER</i> CHECKED _____	DATE _____ DATE _____	DESIGNED _____ DATE _____ SCALE 1" = 50' Hor. 1" = 10' Vert.
CONTRACT NO. DNT-115 SHEET R75 OF _____		



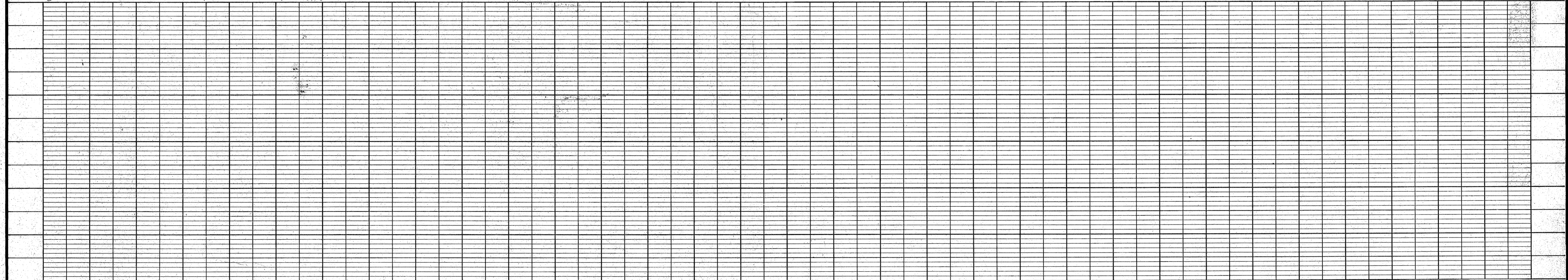
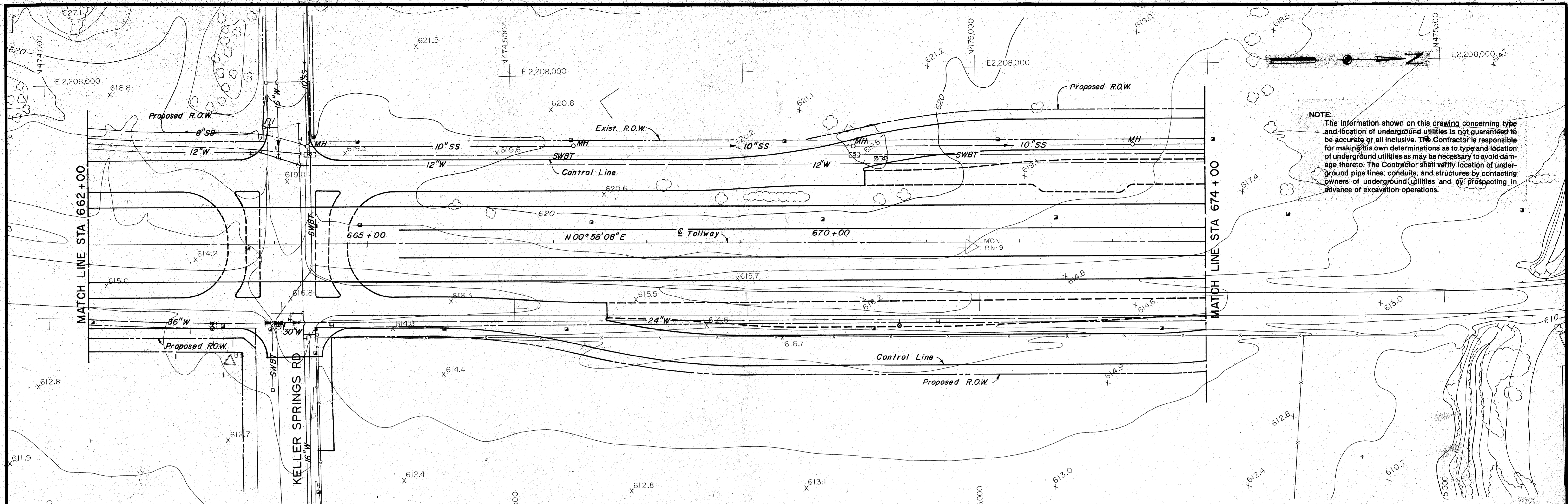
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
EXISTING UTILITIES			
STA 644 + 00 TO STA 652 + 00			
Gibbs & Hill, Inc.			SECTION VII
ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			
DRAWN	DATE	DESIGNED	DATE
CHECKED	DATE	SCALE	1" = 50' Hor 1" = 5' Ver
CONTRACT NO. DNT-115 SHEET R76 OF R85			



NOTE:
 The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits, and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.



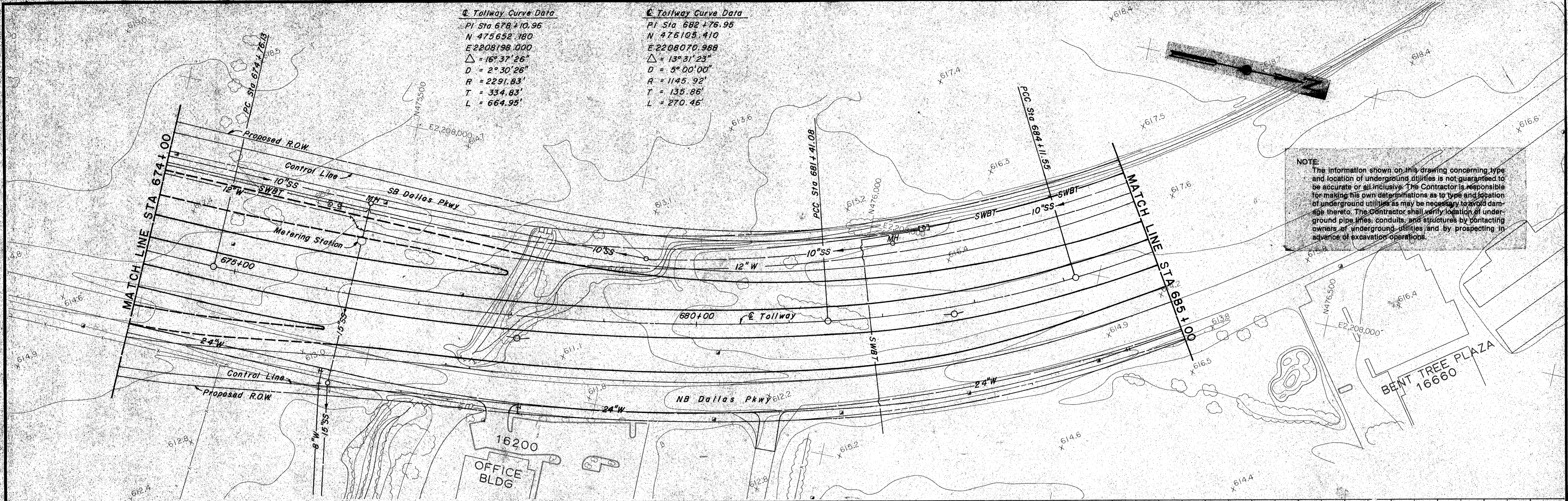
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
EXISTING UTILITIES STA 652 + 00 TO STA 662 + 00			
Gibbs & Hill, Inc. <small>ENGINEERS DESIGNERS CONSTRUCTORS</small> <small>DALLAS</small>			SECTION VII
<small>DRAWN</small> VER <small>CHECKED</small> _____	<small>DATE</small> _____ <small>DATE</small> _____	<small>DESIGNED</small> _____ <small>SCALE</small> 1"=50'Hor 1"=5'Vert	<small>DATE</small> _____
CONTRACT NO. DNT-115 SHEET R77 OF R85			



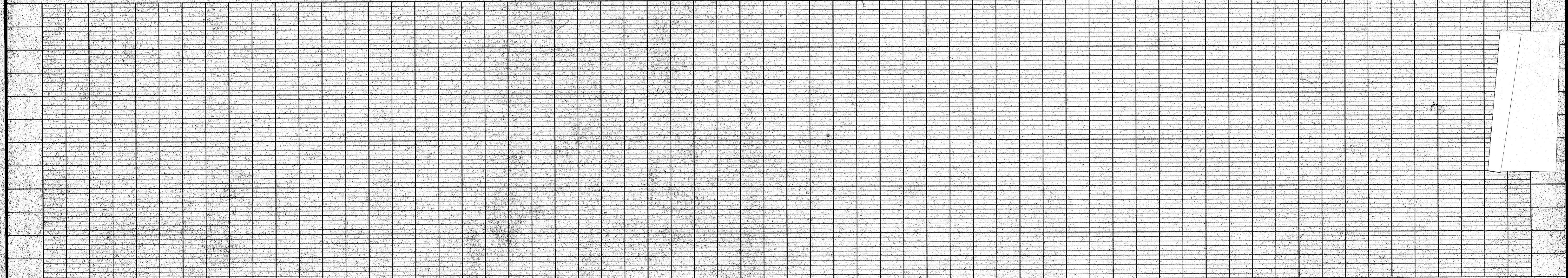
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
EXISTING UTILITIES			
STA 662 + 00 TO STA 674 + 00			
Gibbs & Hill, Inc. ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			SECTION VII
DRAWN	VER	DATE	DESIGNED
CHECKED	DATE	SCALE	1" = 50' Hor. 1" = 5' Vert.
CONTRACT NO. DNT-115 SHEET R 78 OF R 85			

E Tollway Curve Data
 PI Sta 678+10.96
 N 475652.180
 E 2208198.000
 $\Delta = 16^{\circ}37'26''$
 $D = 2^{\circ}30'26''$
 $R = 2291.83'$
 $T = 334.83'$
 $L = 664.95'$

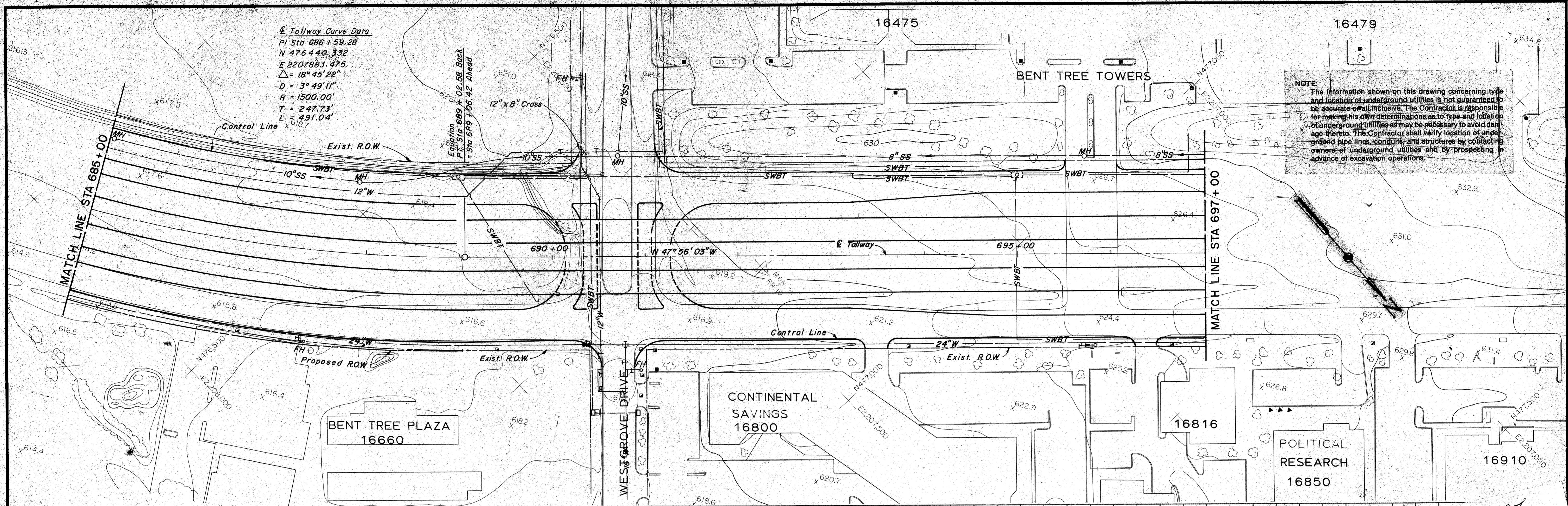
E Tollway Curve Data
 PI Sta 682+76.95
 N 476103.410
 E 2208070.988
 $\Delta = 13^{\circ}31'23''$
 $D = 5^{\circ}00'00''$
 $R = 1145.92'$
 $T = 135.86'$
 $L = 270.46'$



NOTE
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NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
EXISTING UTILITIES			
STA 674+00 TO STA 685+00			
Gibbs & Hill, Inc. ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			SECTION VII
DRAWN VER	DATE 9-13-83	DESIGNED VER	DATE
CHECKED	DATE	SCALE 1"=50'	DATE
CONTRACT NO. DNT-115 SHEET R79 OF R85			

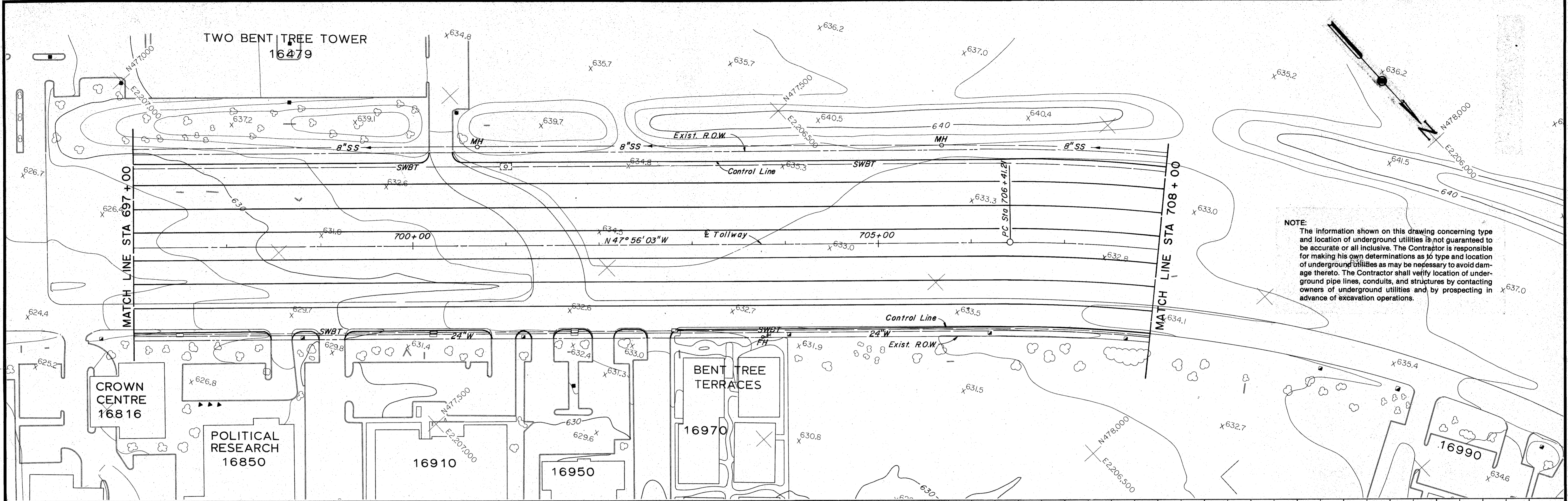


E Tollway Curve Data
 PI Sta 686 + 59.28
 N 476 440.332
 E 2207883.475
 $\Delta = 18^{\circ} 45' 22''$
 $D = 3^{\circ} 49' 11''$
 $R = 1500.00'$
 $T = 247.73'$
 $L = 491.04'$

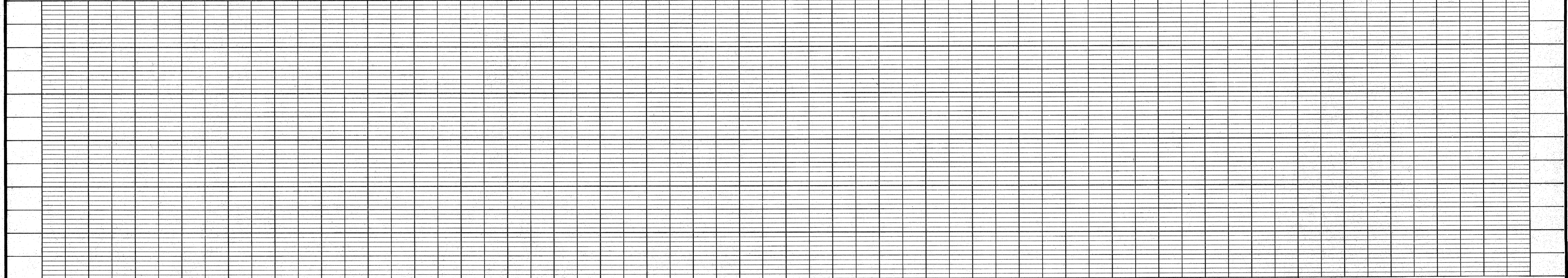
NOTE:
 The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits, and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.

Six SWBT
 dead end 12" water

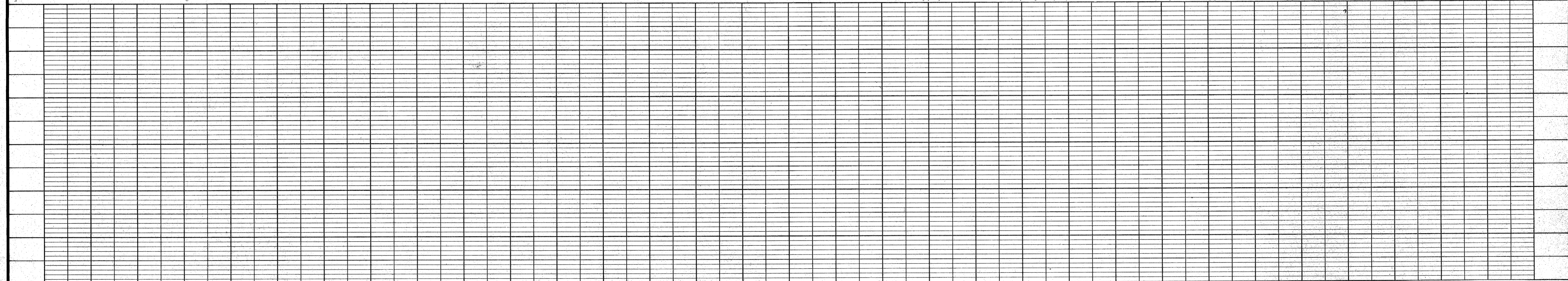
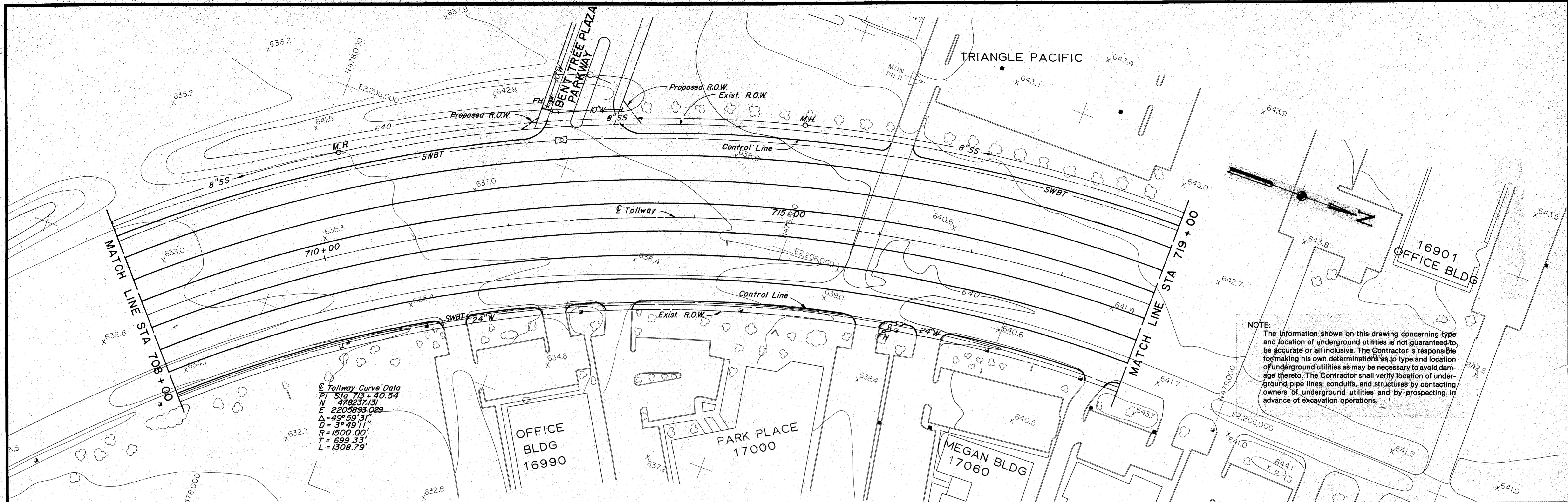
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
EXISTING UTILITIES STA 685+00 TO STA 697+00			
Gibbs & Hill, Inc. <small>ENGINEERS DESIGNERS CONSTRUCTORS DALLAS</small>			SECTION VII
DRAWN <u>VER</u> CHECKED _____	DATE _____ SCALE 1"=50' Hor 1"=5' Vert	DESIGNED _____ DATE _____	DATE _____
CONTRACT NO. DNT-115 SHEET R80 OF R85			



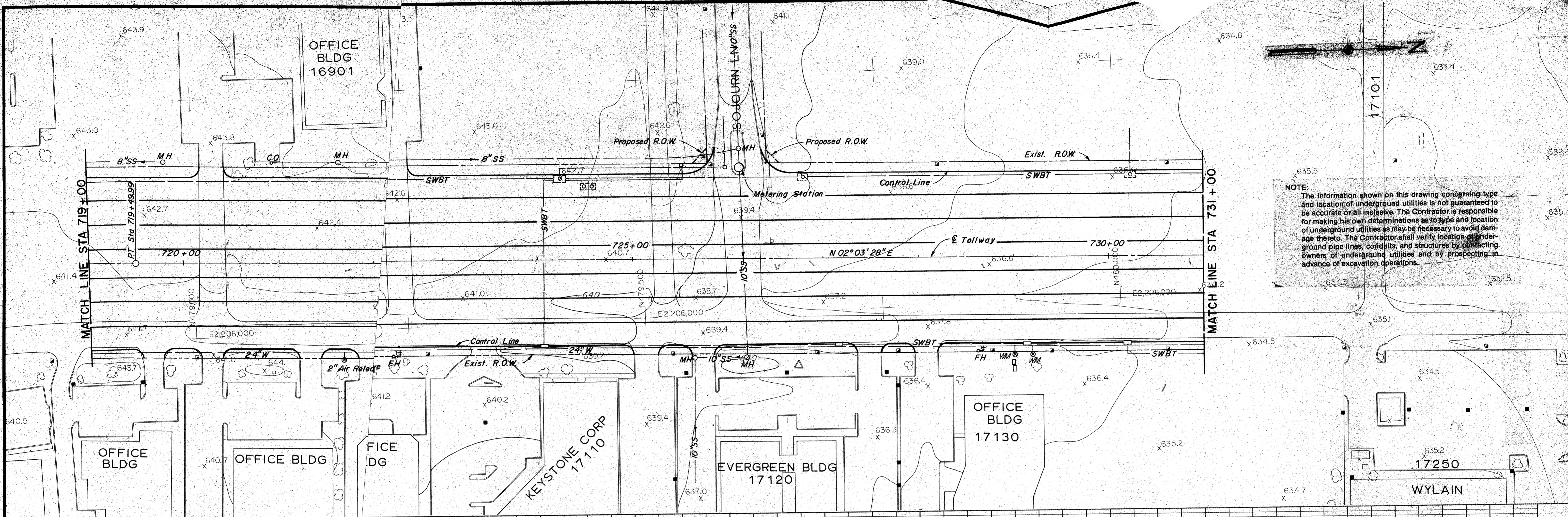
NOTE:
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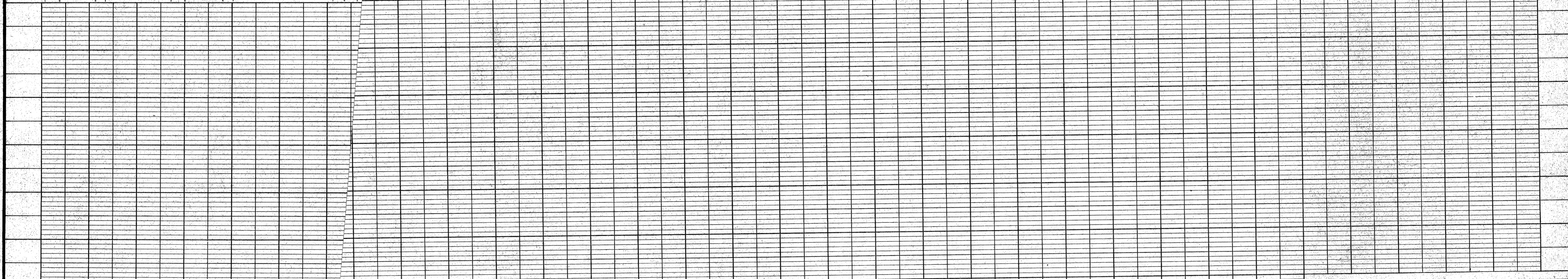
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
EXISTING UTILITIES			
STA 697+00 TO STA 708+00			
Gibbs & Hill, Inc.			SECTION VII
ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			
DRAWN VER	DATE	DESIGNED	DATE
CHECKED	DATE	SCALE 1"=50' Hor	1"=5' Vert
CONTRACT NO. DNT-115 SHEET R81 OF R85			



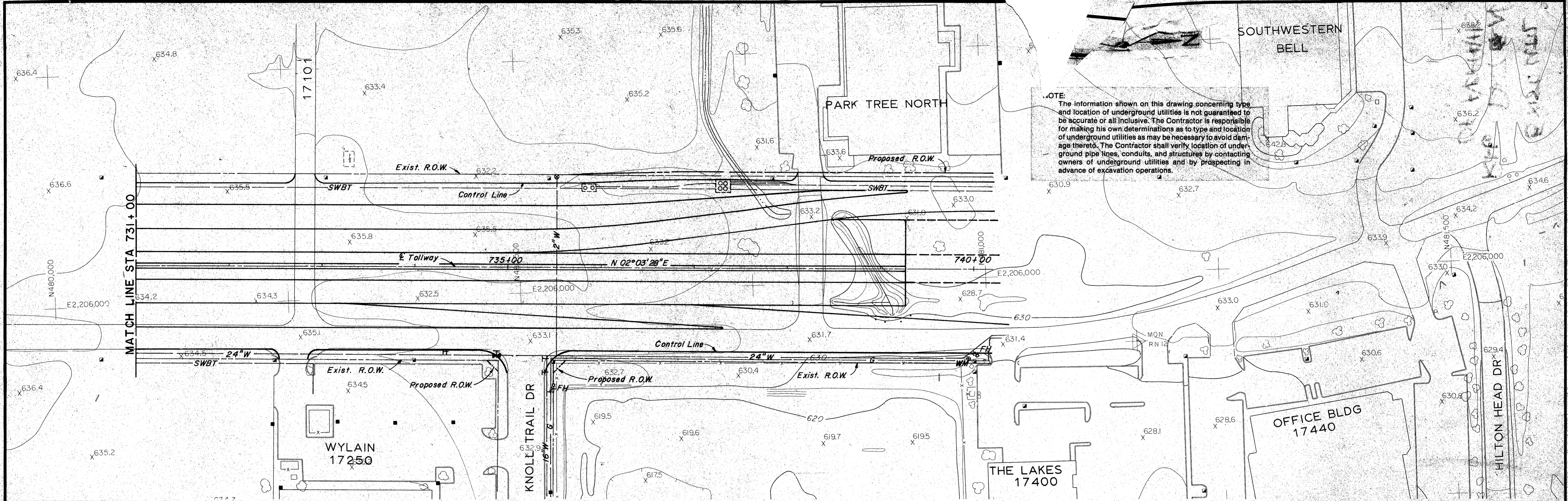
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
EXISTING UTILITIES			
STA 708 + 00 TO STA 719 + 00			
Gibbs & Hill, Inc.			SECTION VII
ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			
DRAWN: VER	DATE:	DESIGNED:	DATE:
CHECKED:	DATE:	SCALE: 1"=50' Hor 1"=5' Vert	
CONTRACT NO. DNT-115 SHEET R82 OF R85			



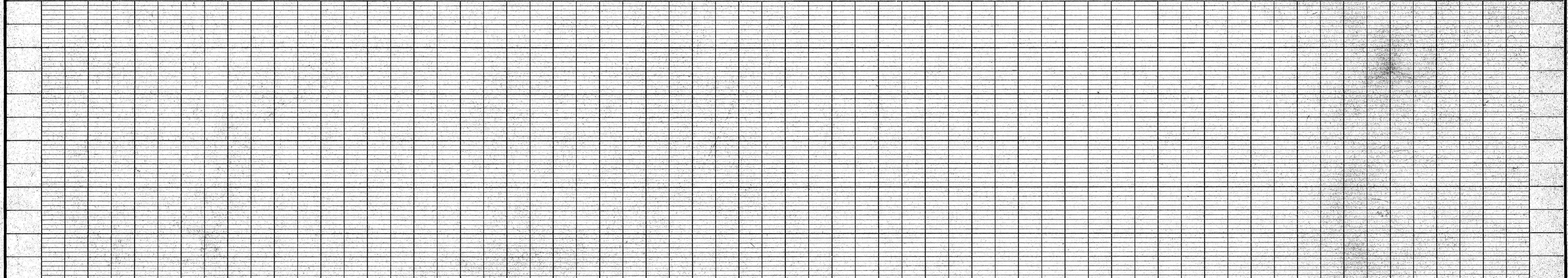
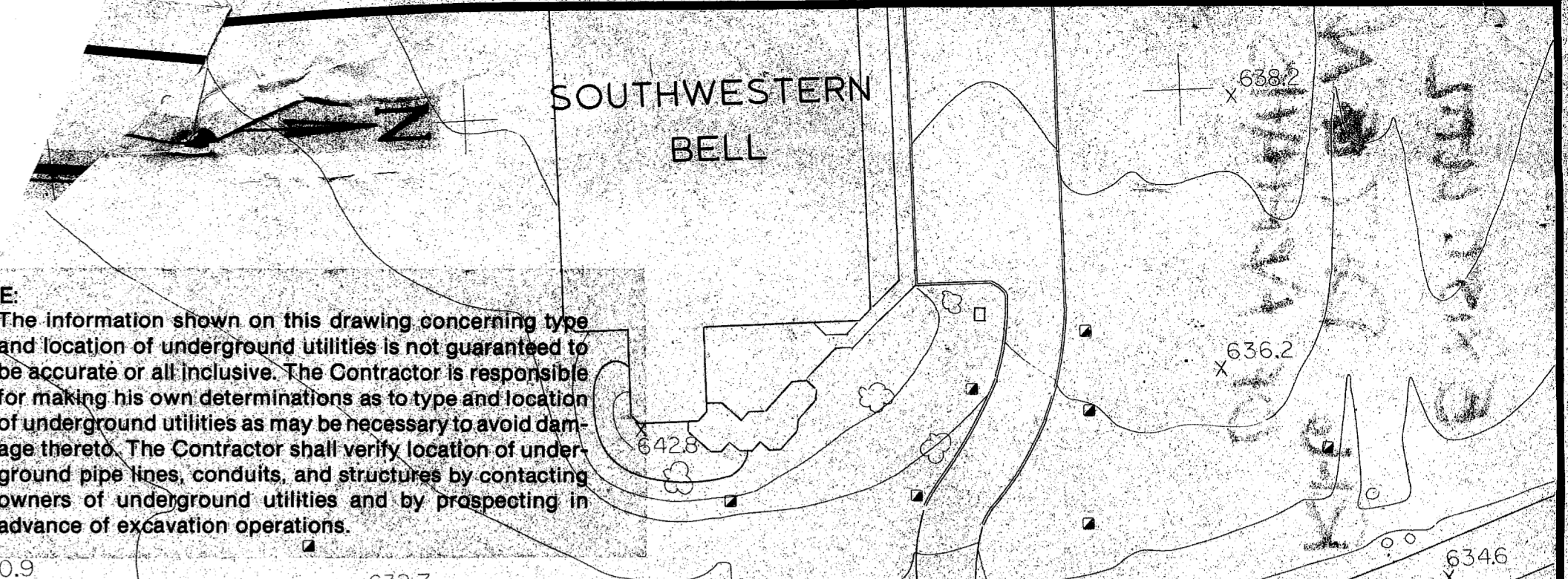
NOTE:
 The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits, and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.



NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
EXISTING UTILITIES STA 719 + 00 TO STA 731 + 00			
Gibbs & Hill, Inc. <small>ENGINEERS DESIGNERS CONSTRUCTORS</small> <small>DALLAS</small>			SECTION VII
<small>DRAWN</small> VER <small>CHECKED</small>	<small>DATE</small>	<small>DESIGNED</small>	<small>DATE</small>
<small>SCALE 1" = 50' Hor. 1" = 5' Vert.</small>		<small>CONTRACT NO. DNT-115 SHEET R83 OF R85</small>	



NOTE: The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits, and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.



NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
EXISTING UTILITIES STA 731+00 TO STA 740+20			
Gibbs & Hill, Inc. <small>ENGINEERS DESIGNERS CONSTRUCTORS</small> <small>DALLAS</small>			SECTION VII
DRAWN: VER CHECKED: DATE	DESIGNED: DATE SCALE: 1"=50' Hor 1"=6' Vert		
CONTRACT NO. DNT-115 SHEET R84 OF R85			