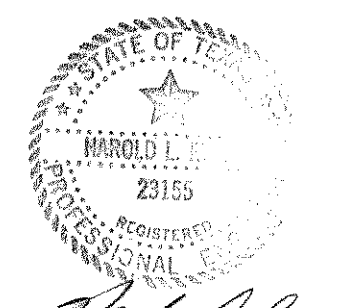


DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.
1	2.40	10	0.5	9.8	11.76	
2	0.85	"	"	"	4.16	15.92
3	0.29	"	"	"	1.42	
4	2.29	"	"	"	11.22	
5	1.26	"	"	"	6.17	
6	0.74	"	"	"	3.63	
7	1.00	"	"	"	4.90	
8	1.21	"	"	"	5.93	
9	1.21	"	"	"	5.93	



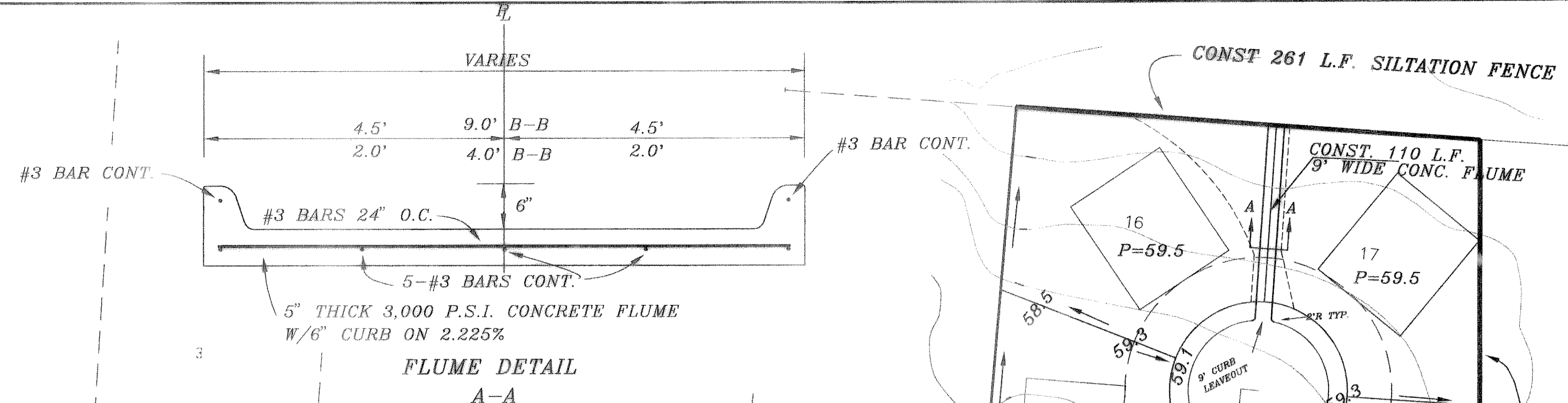
AS BUILT

*Handwritten signature*

HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28355 2331 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228. (214) 328-8133		<b>DRAINAGE AREA MAP</b> <b>BENTON WOODS</b>		SHEET NO. <b>8</b>
REV. PER FIRST CITY REVIEW DATE: 7/28/94 SCALE: 1" = 100' DESIGN: H.L.E. DRAWN:		<b>CITY OF ROCKWALL</b>		JOB NO. <b>9417</b>

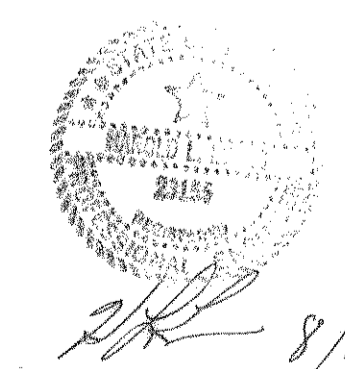


F. M. 740 ≈ RIDGE ROAD



B.M.  
60 D NAIL IN P.P. #2315/443/3512  
LOCATED 35' +/- LT. OF PAV. STA. 0+41  
BENTON WAY  
ELEVATION = 560.81

B.M.  
60 D NAIL IN 15' ELM TREE 59' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A.  
ELEVATION = 564.07



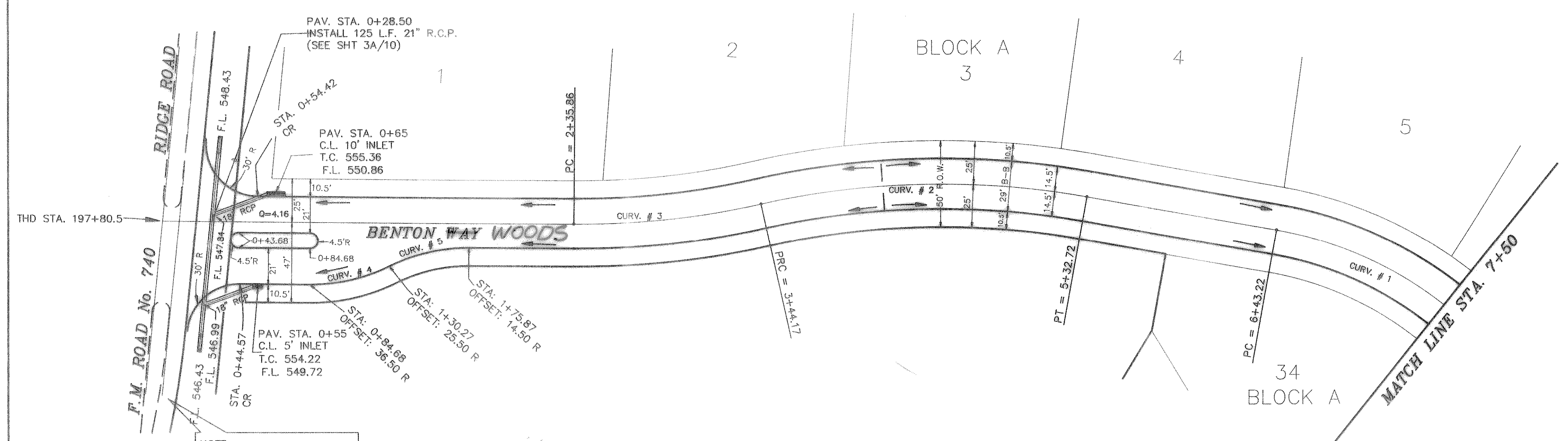
AS BUILT

941780		HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28355 2831 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228, (214) 328-0133		LOT GRADING PLAN BENTON WOODS		SHEET NO. 10	
REV. PER CITY FIRST REVIEW		DATE 7/29/94		SCALE 1" = 50'		JOB NO. 9417	
REVISION DESCRIPTION		DATE		DESIGN		DRAWN	
		7/29/94		H.L.E.			

CITY OF ROCKWALL

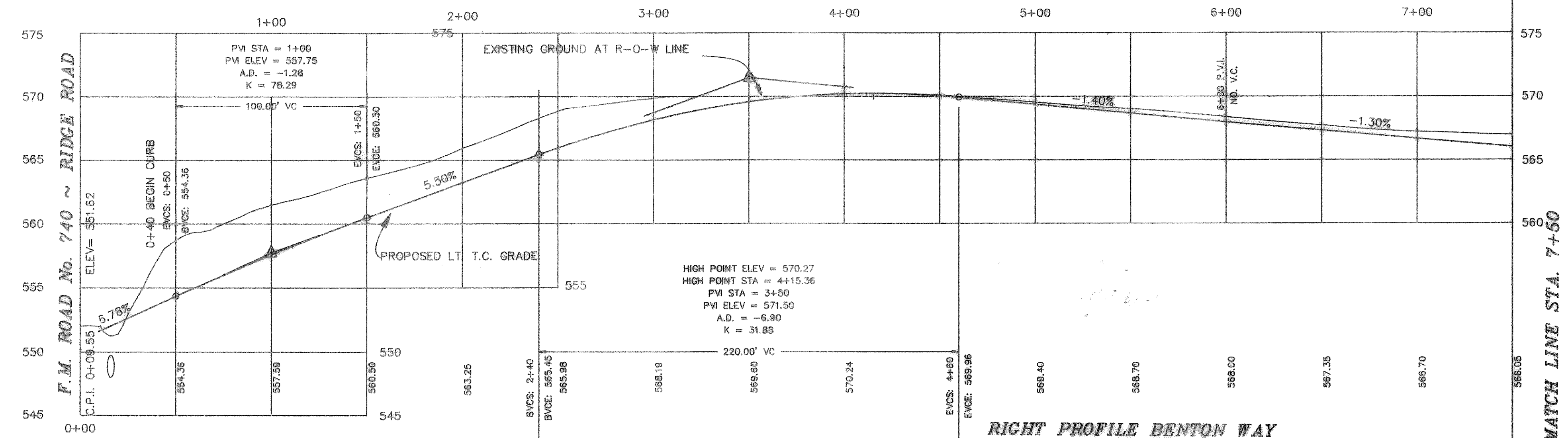


CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
CURV. # 1	215.17'	106.78'	54.51'	105.69'	N63°37'45"W	28°28'01"
CURV. # 2	475.00'	188.55'	98.53'	187.32'	S88°46'55"W	22°44'38"
CURV. # 3	475.00'	108.31'	54.39'	108.07'	N83°56'32"E	13°03'51"
CURV. # 4	100.00'	47.34'	24.12'	46.90'	N76°54'44"E	27°07'27"
CURV. # 5	100.00'	47.35'	24.13'	46.91'	S76°54'34"W	27°07'46"

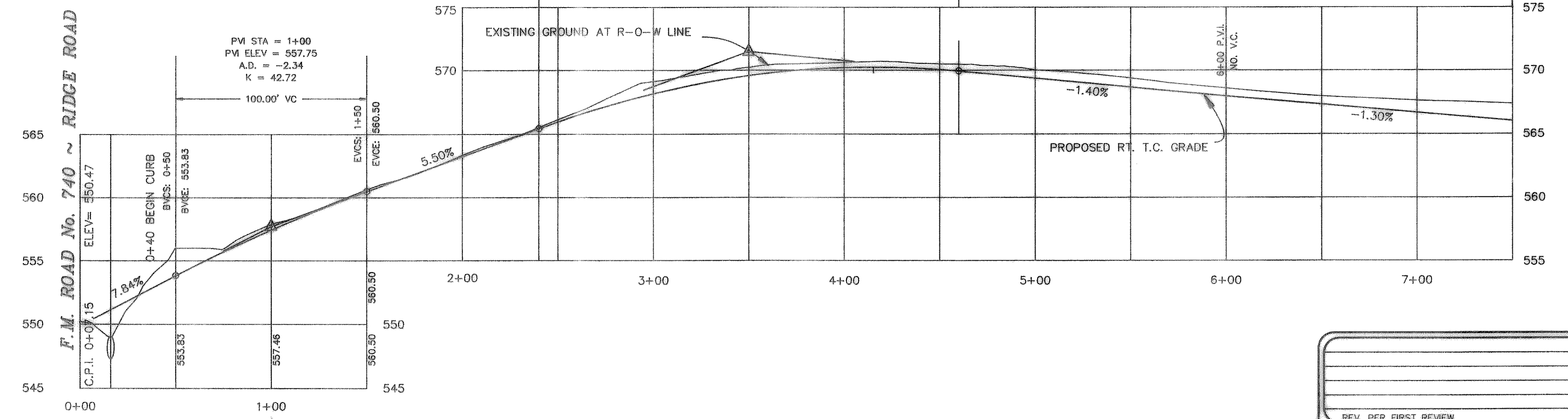


NOTE:  
SEE SHT. 3A OF 10 FOR  
F.M. 740 PAVING TRANSITION

**LEFT PROFILE BENTON WAY**



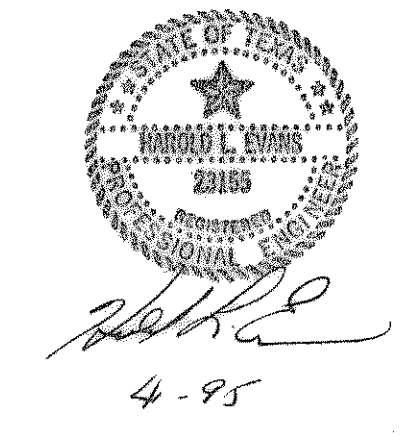
**RIGHT PROFILE BENTON WAY**



B.M.  
60 D NAIL IN P.P. #2316/443/3612  
LOCATED 35' +/- LT. OF PAV. STA. 0+41  
BENTON WAY  
ELEVATION = 560.81

B.M.  
60 D NAIL IN 15' ELM TREE 59' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A  
ELEVATION = 564.07

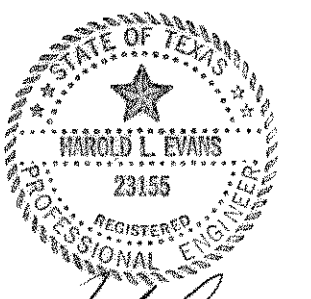
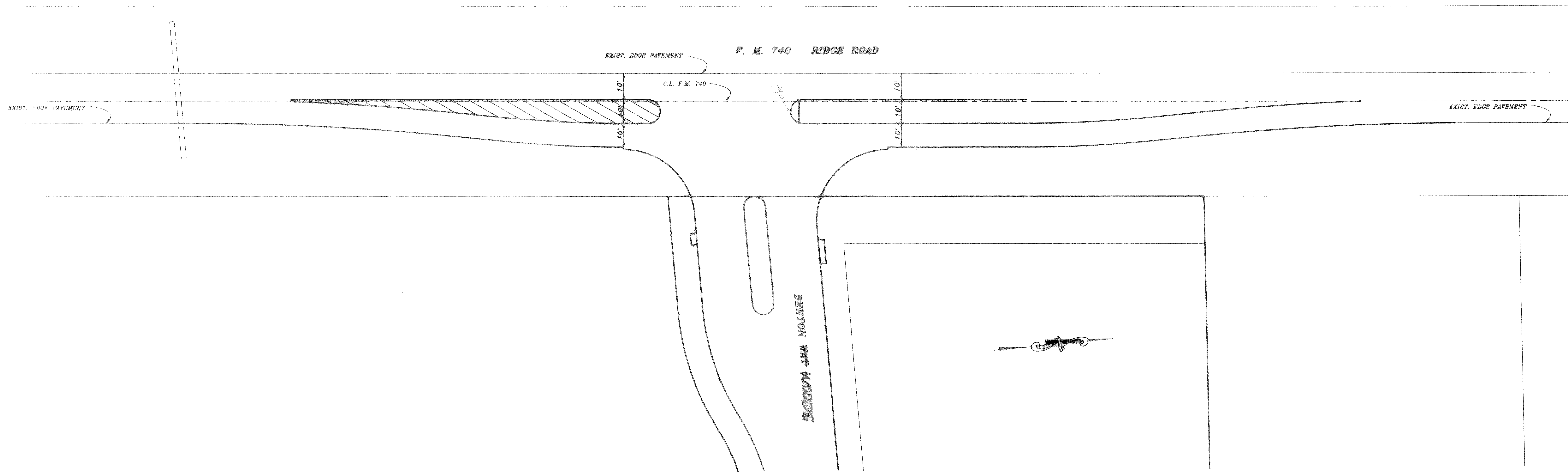
AS BUILT



<b>HAROLD L. EVANS</b> CONSULTING ENGINEER 2331 CUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228. (214) 328-8133			
DATE 7/28/94		SCALE HORIZ 1" = 40' VERT 1" = 6'	
DESIGN H.L.E.		DRAWN K.E.B.	

<b>PAVING PLAN</b> <b>BENTON WAY</b> <b>BENTON WOODS</b> <b>CITY OF ROCKWALL</b>	
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SHEET NO.	3
JOB NO.	9417

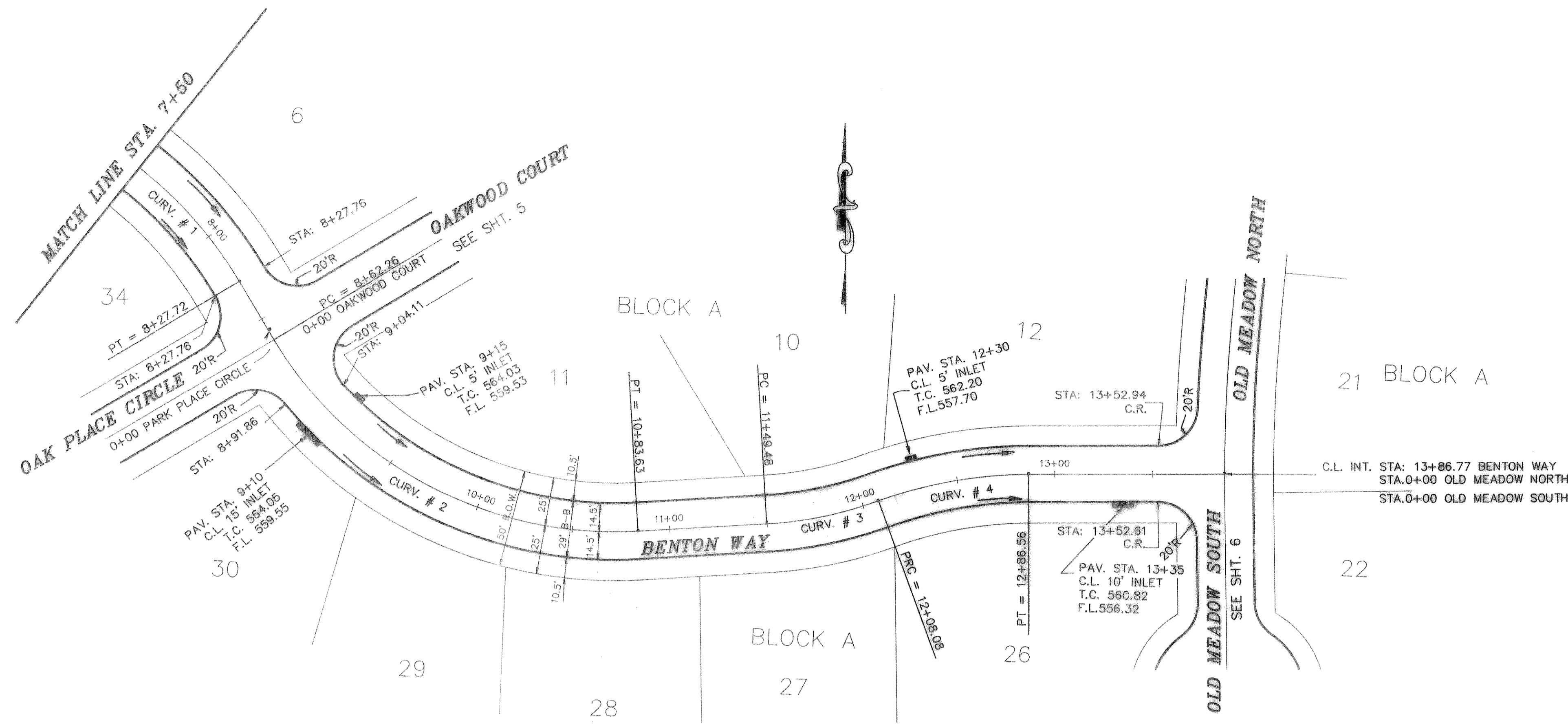


AS BUILT

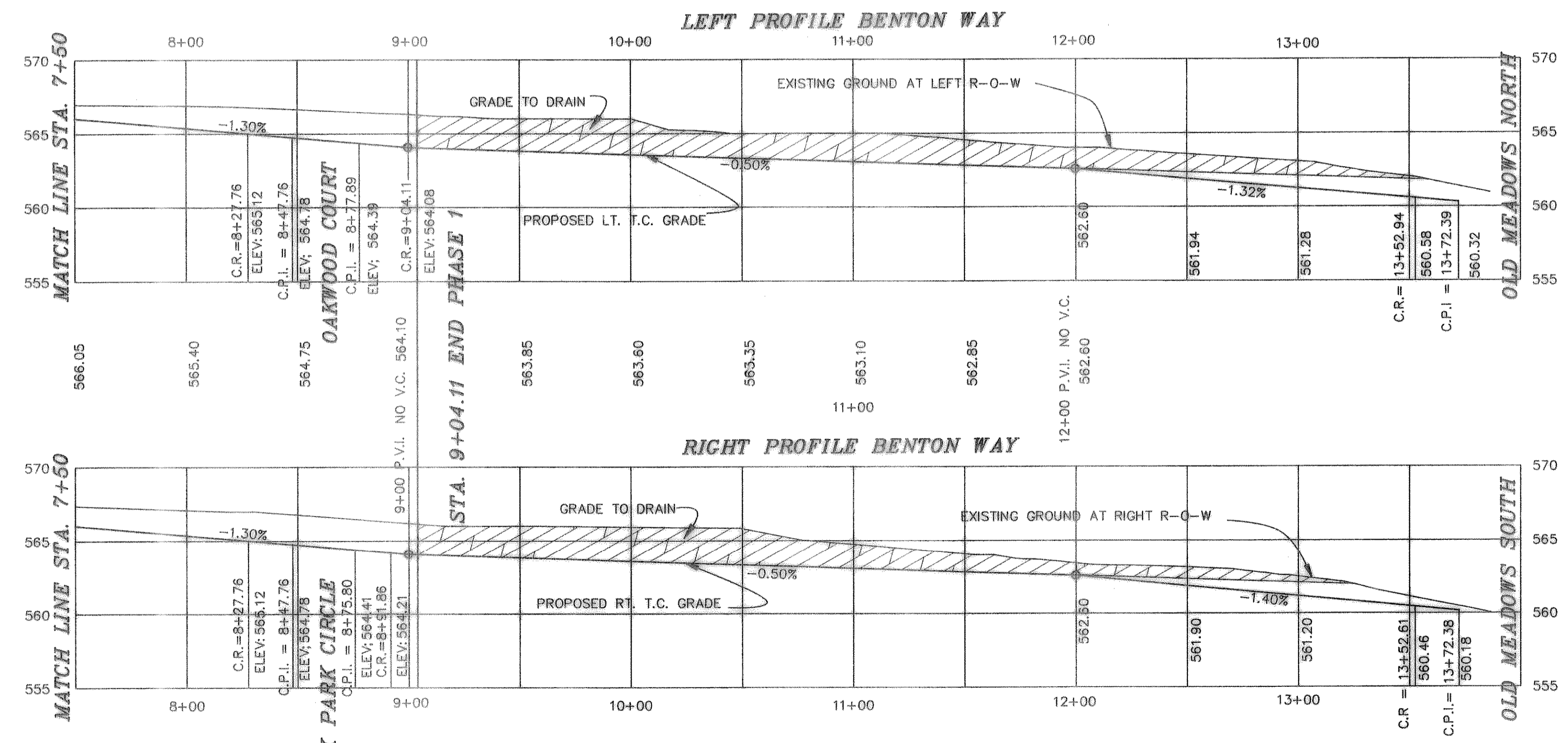
*H.L.E.*  
4-95

		HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28355 2831 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228, (214) 328-8133		SHEET NO. 3B 10	
		PROPOSED F.M. 740 PAV. TRANSITION STRIPING PLAN BENTON WOODS CITY OF ROCKWALL		JOB NO. 9417	
REVISION DESCRIPTION	DATE 12/12/94	SCALE 1" = 20'	DESIGN H.L.E.		





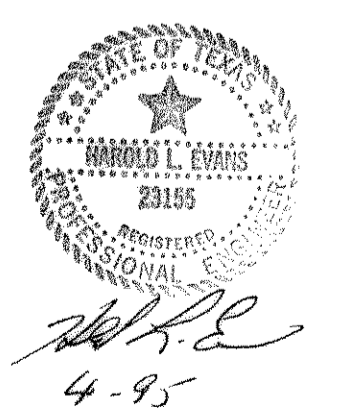
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
CURV. # 1	215.17'	77.72'	39.29'	77.30'	N41°03'54"W	20°41'42"
CURV. # 2	203.18'	221.37'	123.11'	210.58'	S61°55'44"E	62°25'22"
CURV. # 3	200.00'	58.60'	29.51'	58.39'	N78°27'58"E	16°47'14"
CURV. # 4	225.00'	78.48'	39.64'	78.09'	S80°03'55"W	19°59'08"



B.M.  
60 D NAIL IN P.P. #2315/443/3512  
LOCATED 35'+/- LT. OF PAV. STA. 9+41  
BENTON WAY  
ELEVATION = 560.01

B.M.  
60 D NAIL IN 15' ELM TREE 59' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A  
ELEVATION = 564.07

AS BUILT

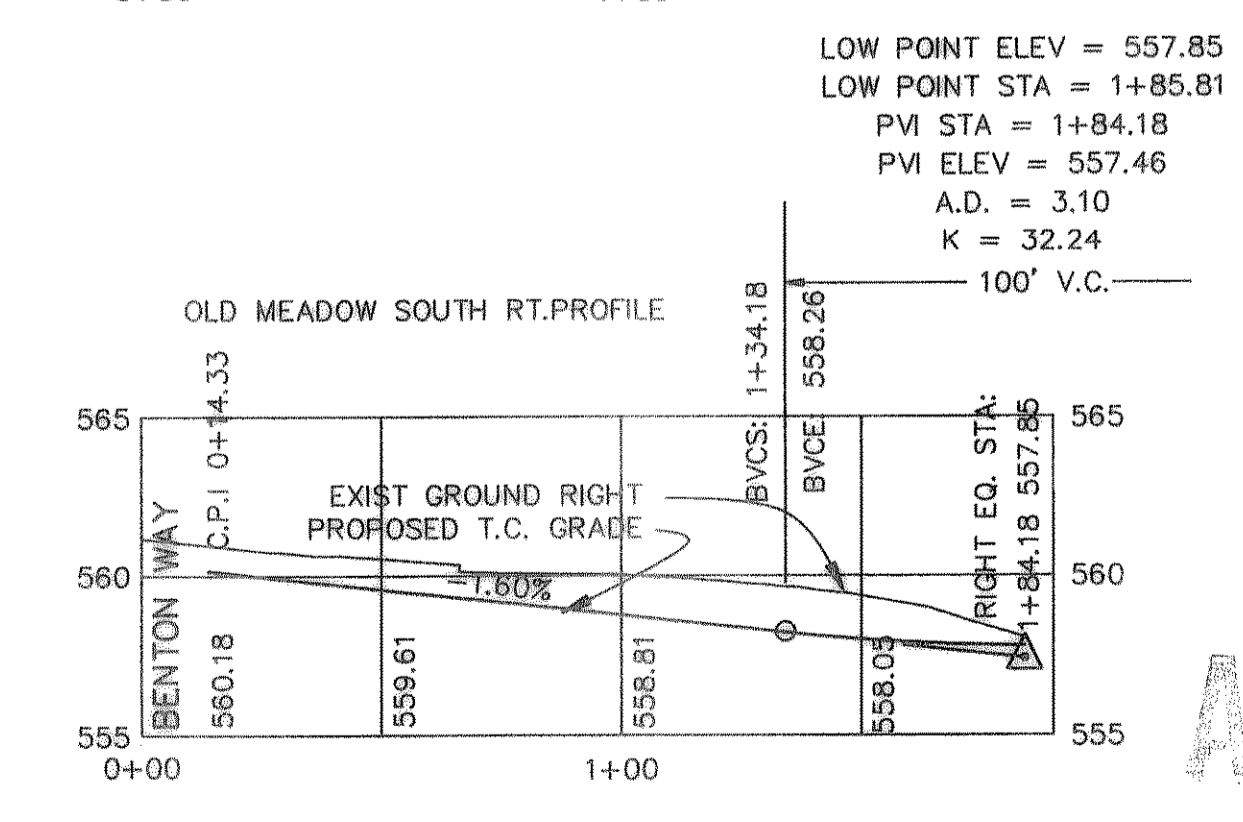
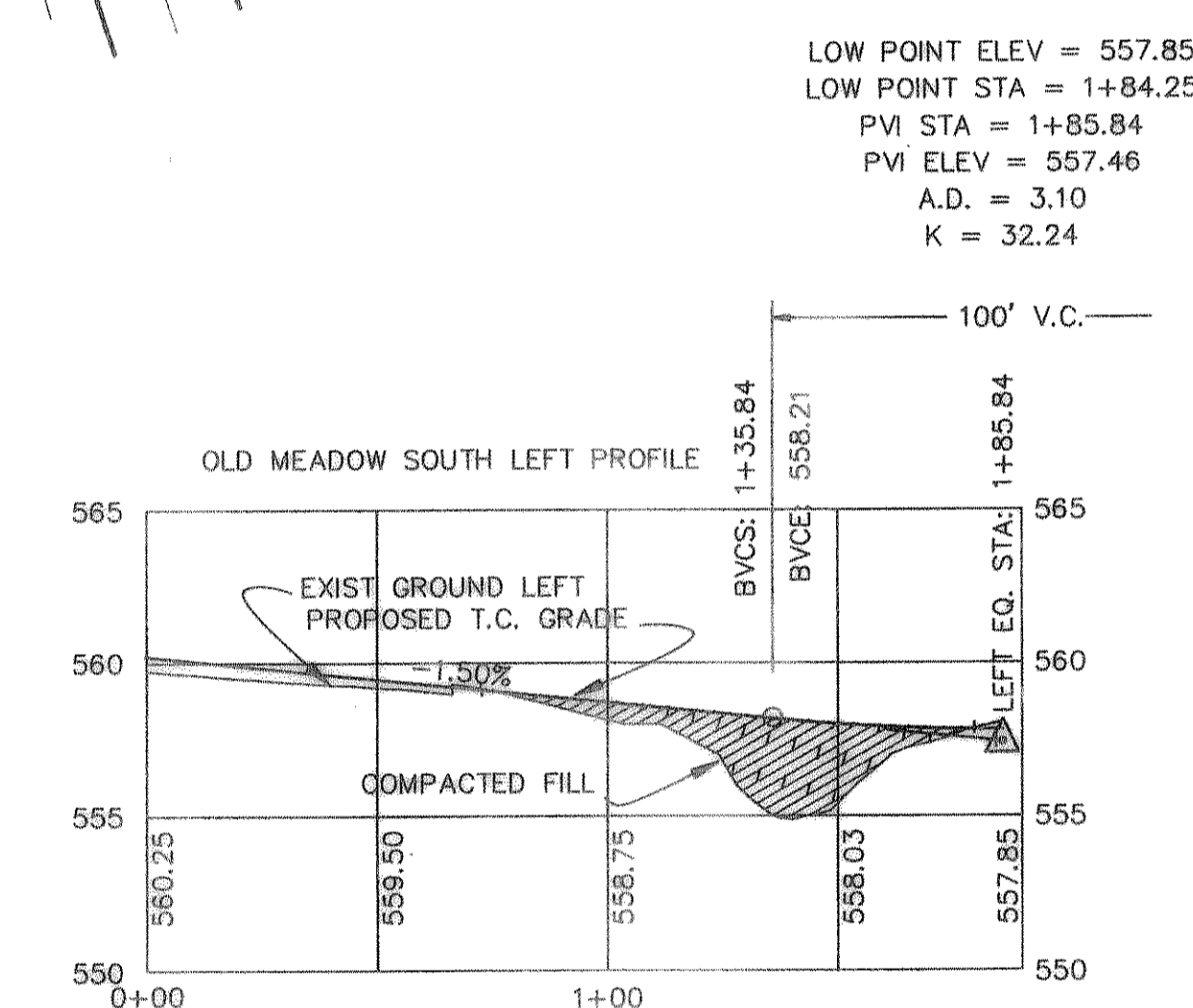
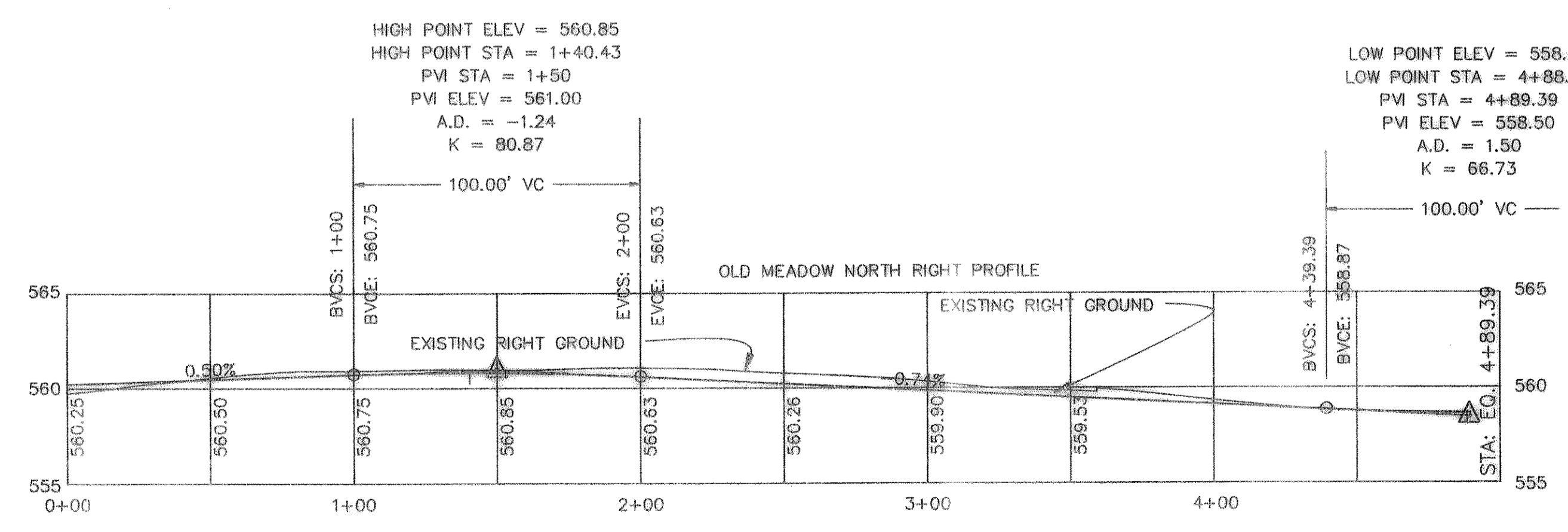
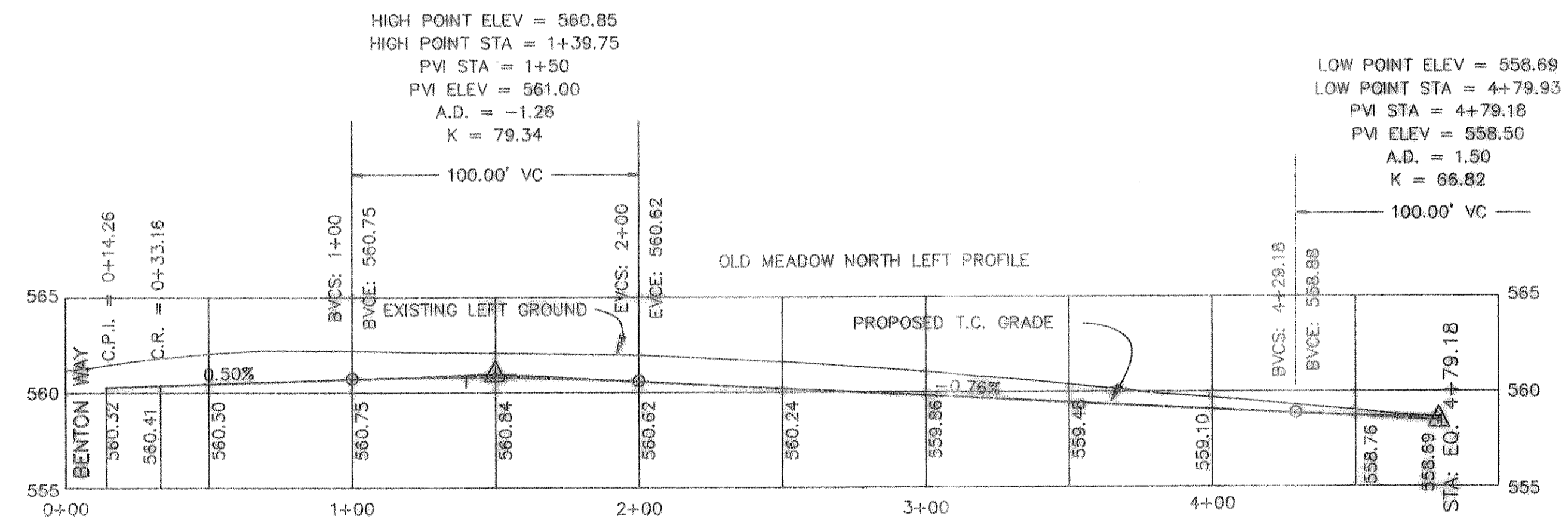
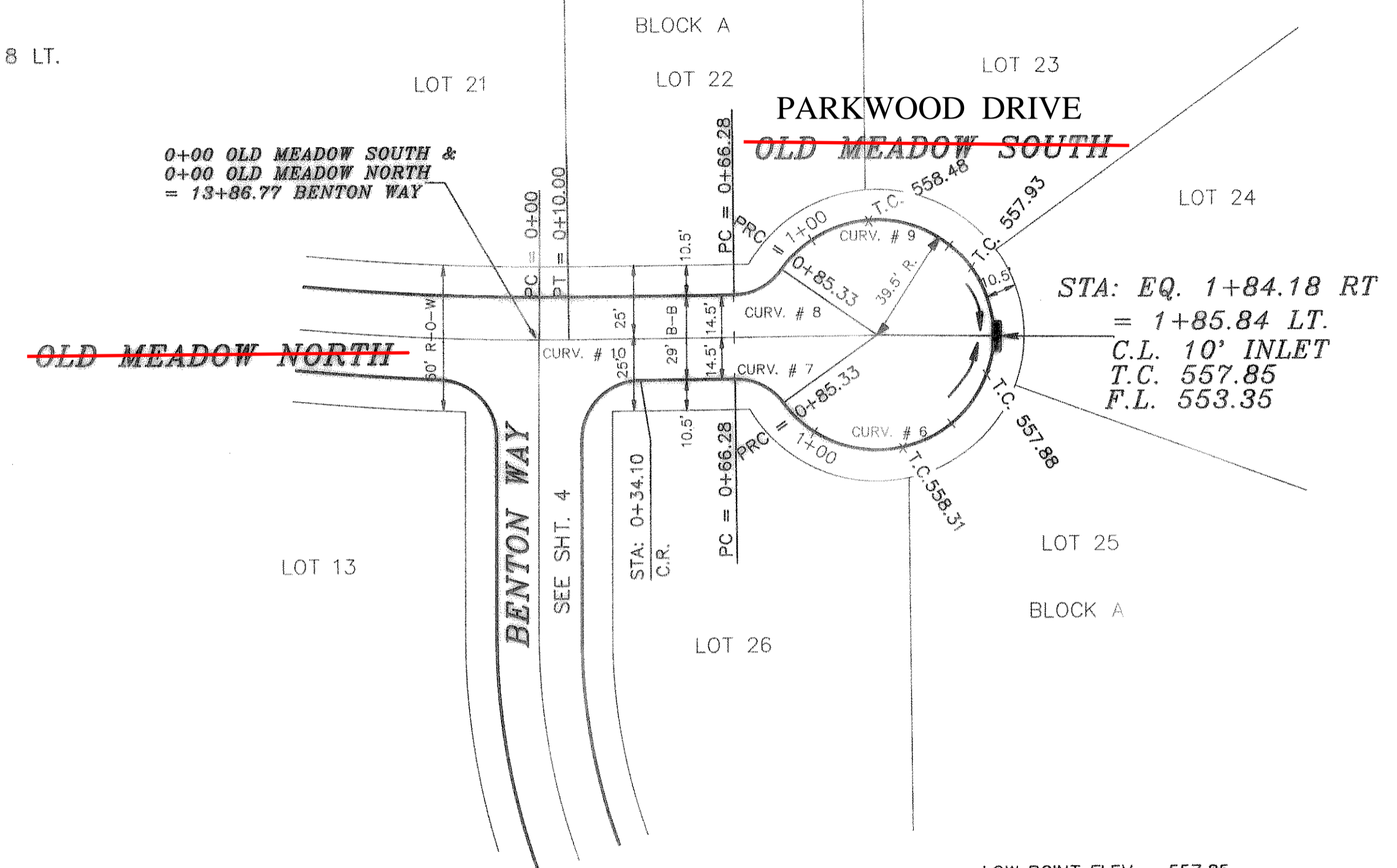
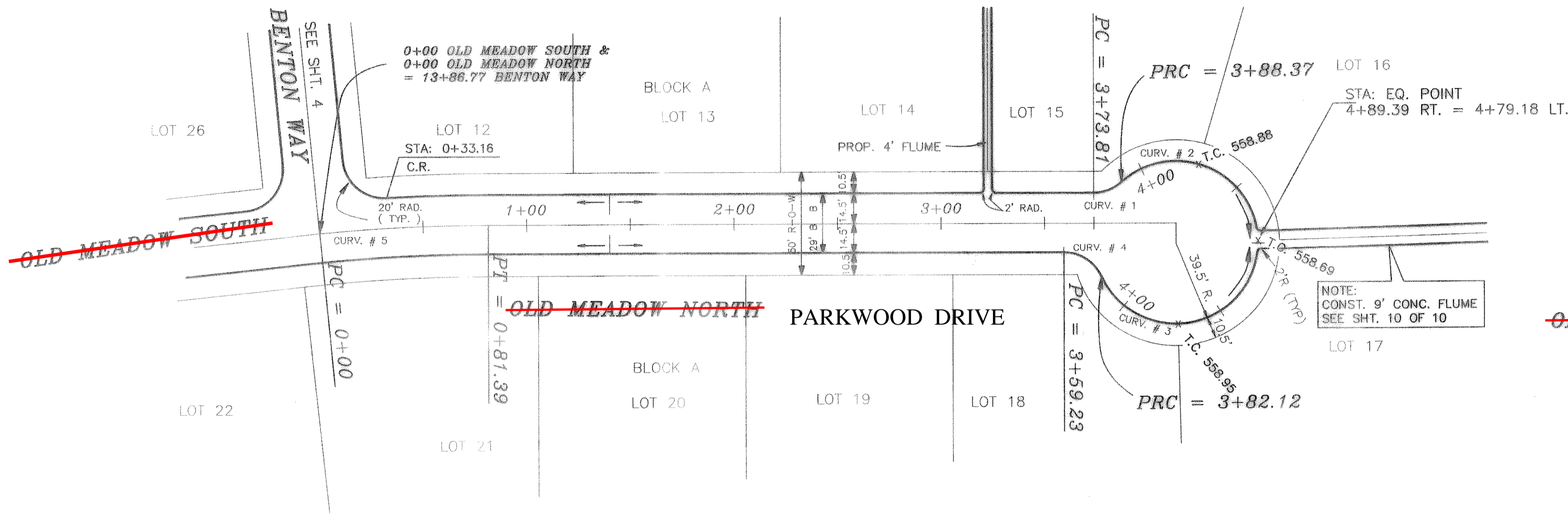


4-95

HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28855 2331 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228, (214) 328-8183		PAVING PLAN BENTON WAY BENTON WOODS CITY OF ROCKWALL		SHEET NO. 4 10 JOB NO. 9417
REVISION DESCRIPTION REV. PER FIRST REVIEW	DATE 7/29/94	SCALE HORIZ 1" = 40' VERT 1" = 6'	DESIGN H.L.E.	DRAWN K.E.B.



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
CURV. # 1	20.00'	14.56'	7.62'	14.24'	N15°19'17"W	41°43'23"
CURV. # 2	39.50'	90.81'	88.14'	72.09'	S29°40'43"W	131°43'24"
CURV. # 3	39.50'	107.26'	182.60'	77.21'	N06°39'57"W	155°35'17"
CURV. # 4	20.00'	22.89'	12.89'	21.66'	S38°20'03"W	65°35'17"
CURV. # 5	850.68'	81.39'	40.73'	81.36'	S02°47'57"W	05°28'56"
CURV. # 6	39.50'	98.81'	119.20'	74.99'	S17°43'10"E	143°19'50"
CURV. # 7	20.00'	19.05'	10.31'	18.33'	N26°39'55"E	54°33'41"
CURV. # 8	20.00'	19.05'	10.31'	18.33'	S27°53'45"E	54°33'41"
CURV. # 9	39.50'	100.51'	128.36'	75.51'	N17°43'10"E	145°47'31"
CURV. # 10	850.68'	10.00'	5.00'	10.00'	S00°16'43"E	00°40'25"



B.M.  
60 D NAIL IN P.P. #2315/443/3612  
LOCATED 95' +/- LT. OF PAV. STA. 0+41  
BENTON WAY  
ELEVATION = 560.81

B.M.  
60 D NAIL IN 15' ELM TREE 50' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A.  
ELEVATION = 564.07

AS BUILT

4-96

PARKWOOD DRIVE

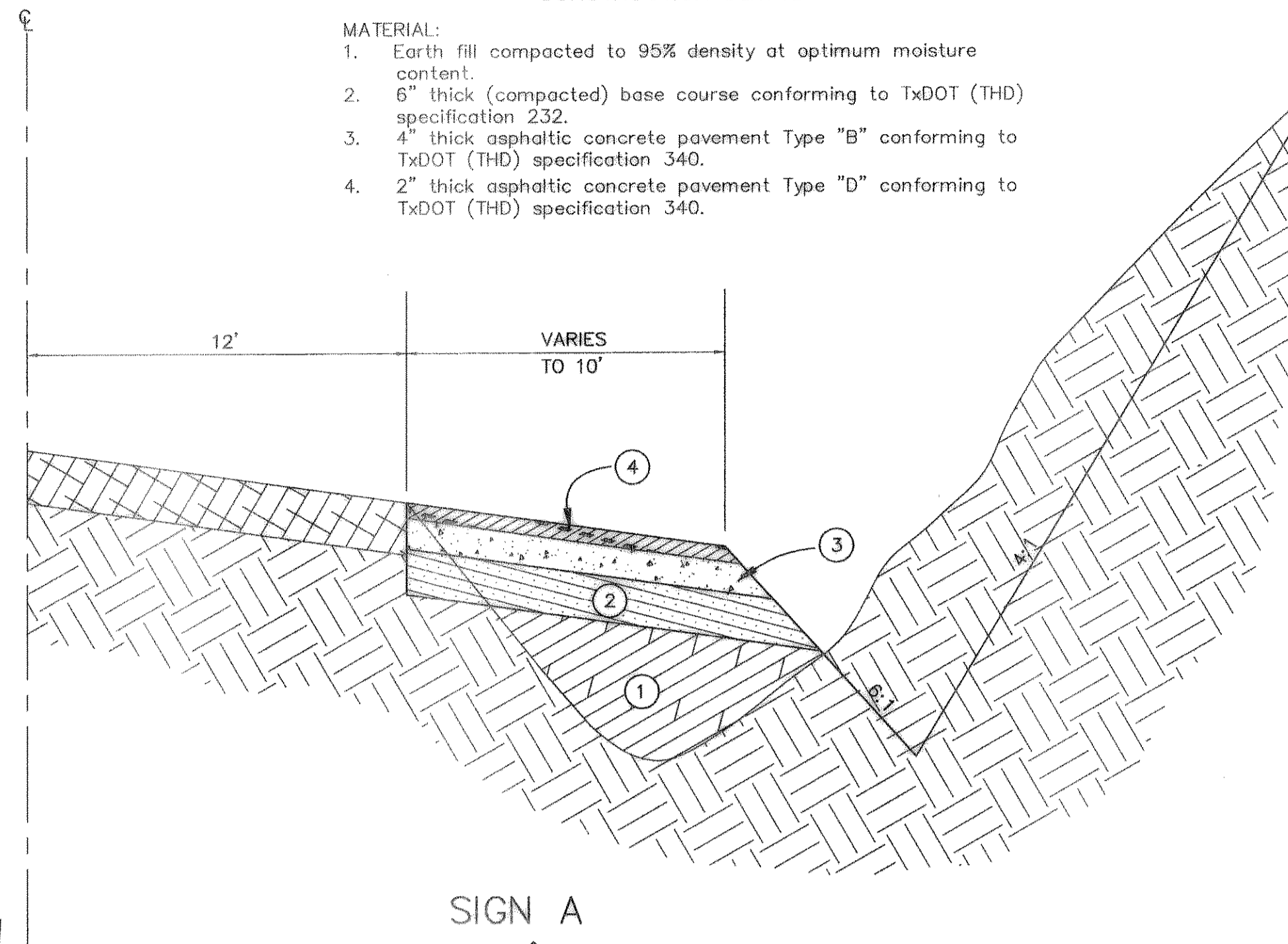
REVISION DESCRIPTION 9417PVE 10/26/94	DATE	SCALE	DESIGN	DRAWN
	7/29/94	HORZ 1"=40' VERT 1"=6'	H.L.E.	K.E.B.

<b>HAROLD L. EVANS</b> CONSULTING ENGINEER P.O. BOX 24855 2391 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228, (214) 328-8139	<b>PAVING PLAN</b> <del>OAK MEADOWS NORTH</del> <b>BENTON WOODS</b> CITY OF ROCKWALL	SHEET NO. 6 10 JOB NO. 9417
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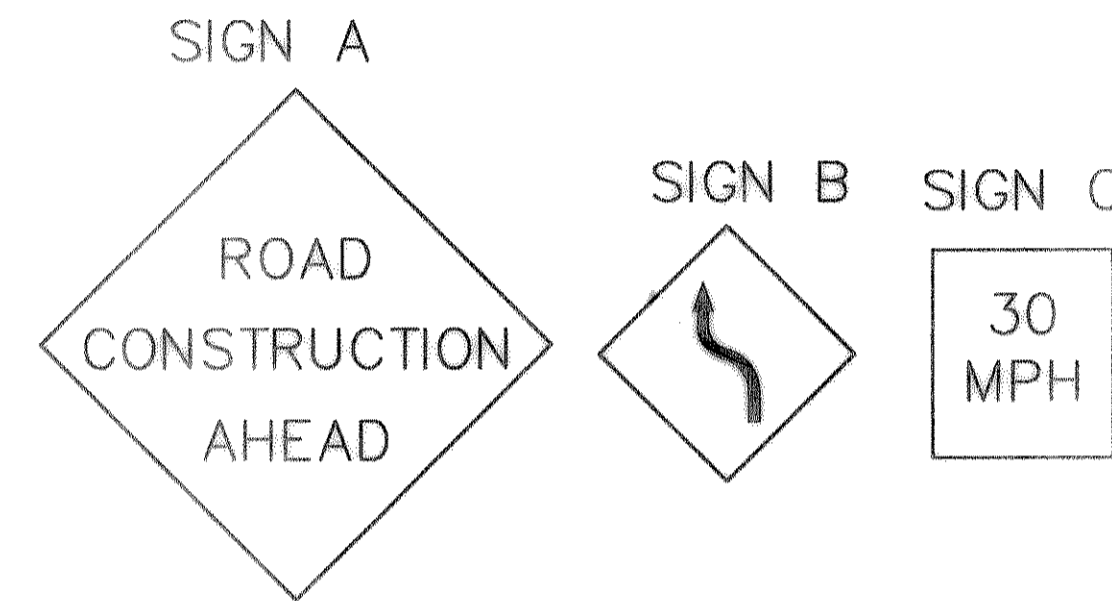
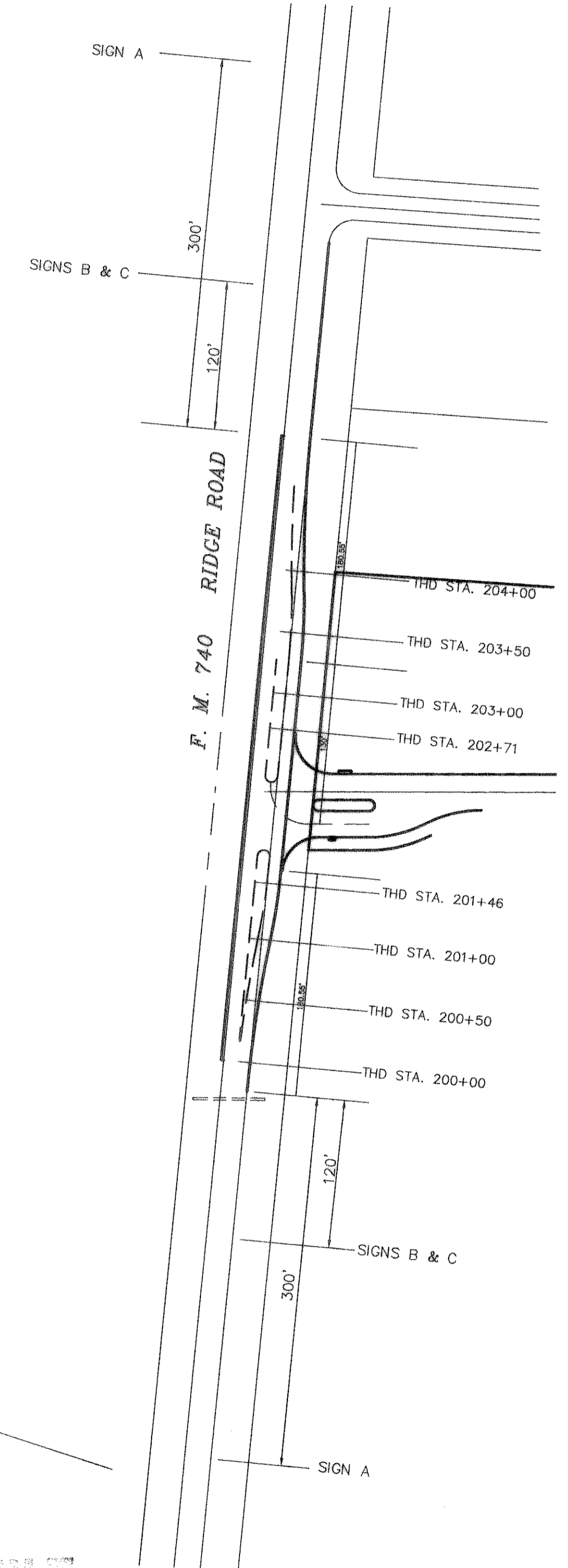
CONSTRUCTION DETAIL

- MATERIAL:
1. Earth fill compacted to 95% density at optimum moisture content.
  2. 6" thick (compacted) base course conforming to TxDOT (THD) specification 232.
  3. 4" thick asphaltic concrete pavement Type "B" conforming to TxDOT (THD) specification 340.
  4. 2" thick asphaltic concrete pavement Type "D" conforming to TxDOT (THD) specification 340.



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1093.21'	120.98'	80.55'	120.91'	S02°22'31"W	06°20'26"
C2	541.64'	59.94'	30.00'	59.91'	N02°22'31"E	06°20'26"
C3	1093.21'	120.98'	80.55'	120.91'	S08°40'20"W	06°20'26"
C4	541.64'	59.94'	30.00'	59.91'	N08°40'20"E	06°20'26"

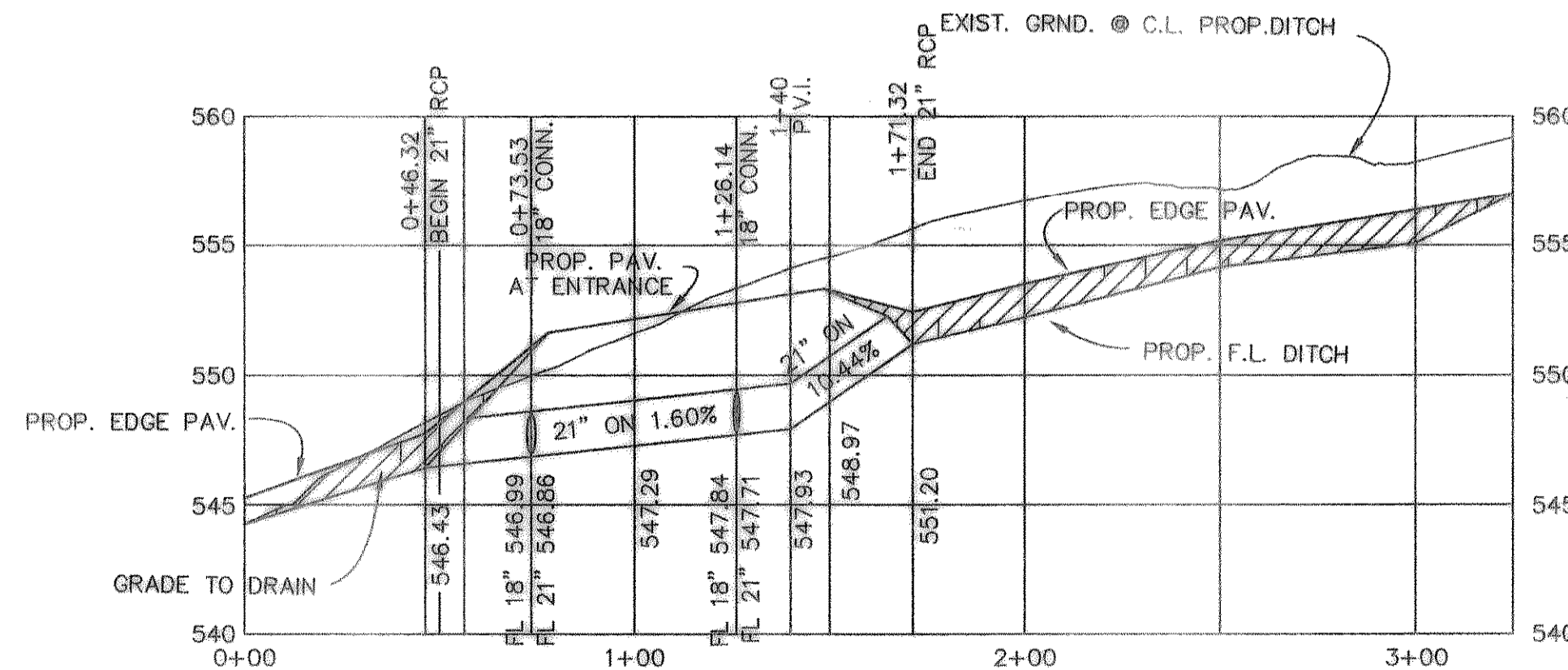
SIGN LOCATIONS



ONE WAY TRAFFIC  
DAYTIME OPERATION &  
STRIPING OPERATION

NIGHT TIME OPERATION

AS BUILT



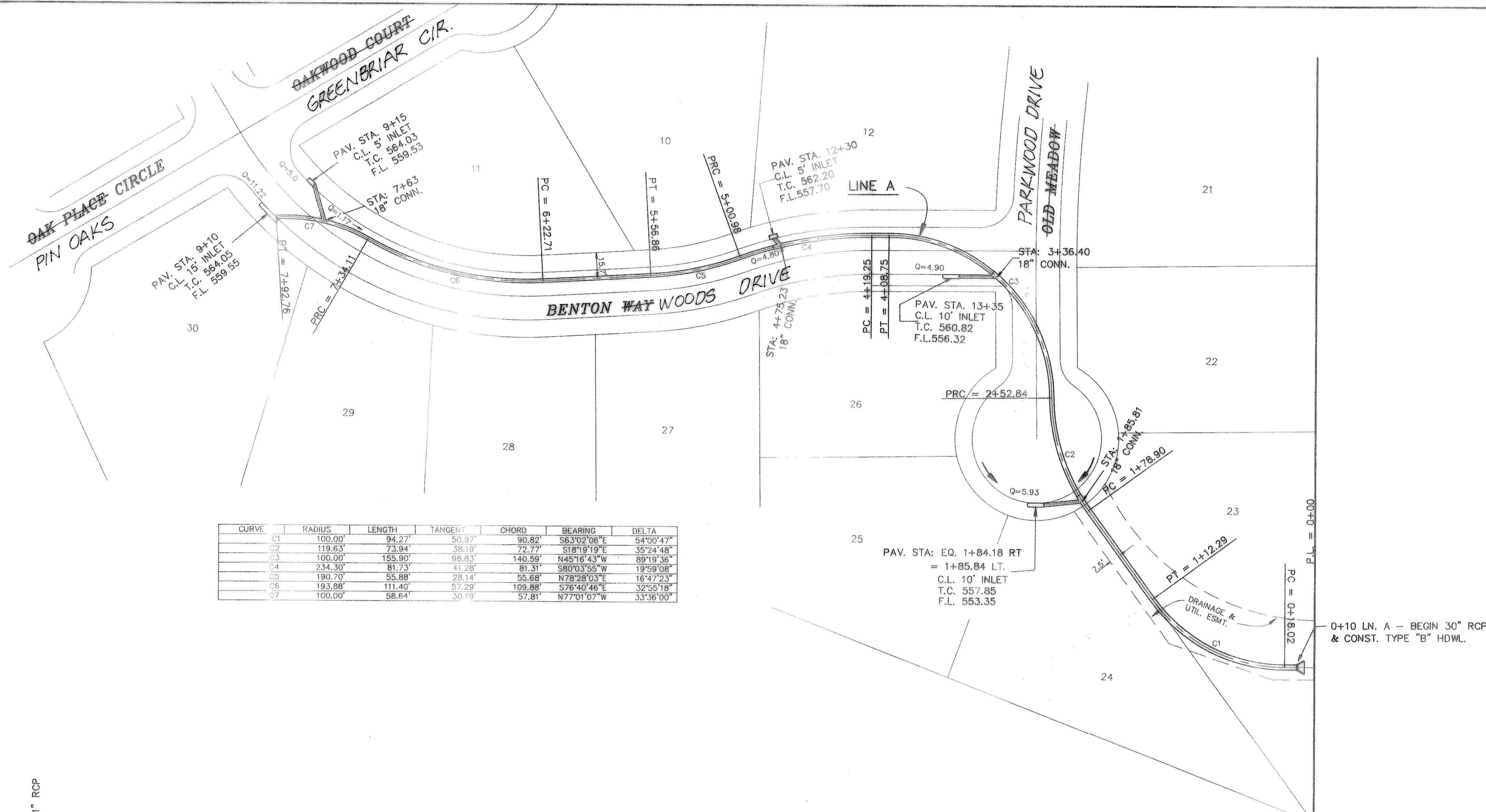
B.M.  
RD D NAIL IN P.P. #2315/443/3512  
LOCATED 35' +/- LT. OF PAV. STA. 0+41  
BENTON WAY  
ELEVATION = 560.01

B.M.  
60 D NAIL IN 16" ELM TREE 50' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A,  
ELEVATION = 564.07

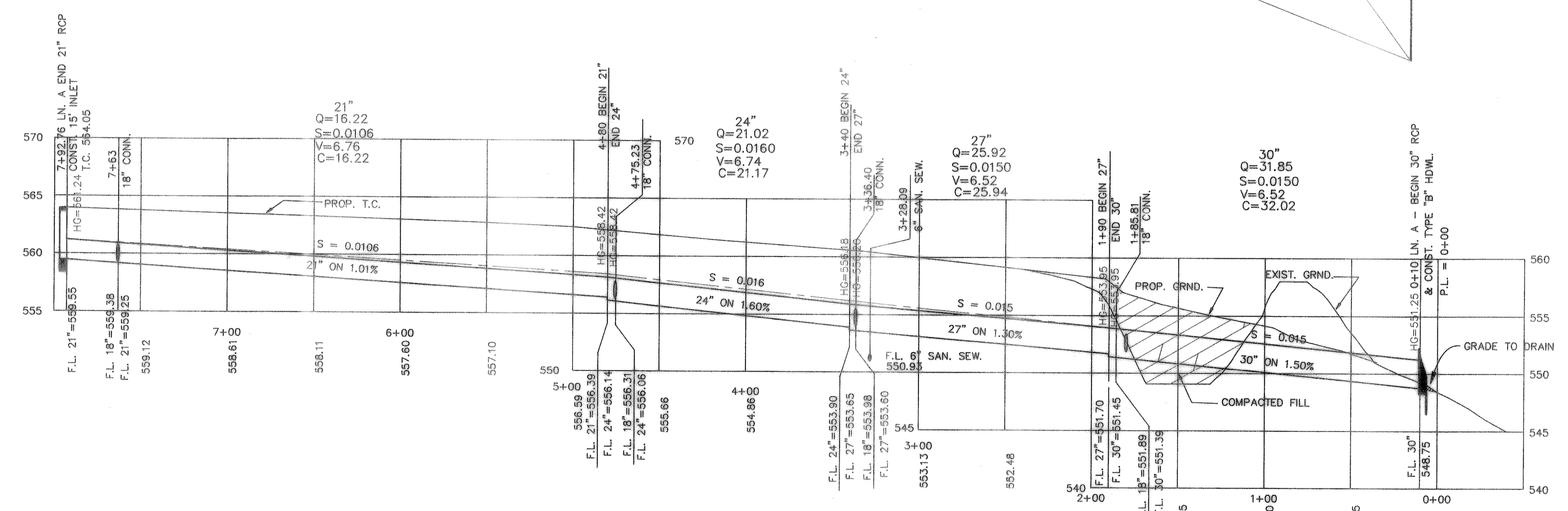
REVISION	DESCRIPTION	DATE	SCALE	DESIGN	DRAWN
1	ADDED SIGN LOC.	7/11/95	1" = 40'	H.L.E.	
2	ADDED CONST. DETAIL	6/28/95	1" = 6'		
3	REV. PER FIRST REVIEW	12/8/94			

PROPOSED F.M. 740 PAV. TRANSITION  
& STORM SEWER PLAN & PROFILE  
BENTON WOODS  
CITY OF ROCKWALL

SHEET NO.	3A
JOB NO.	9417



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	100.00'	84.27'	50.97'	90.82'	S63°02'06"E	54°00'47"
C2	119.63'	73.94'	38.19'	72.27'	S18°19'19"E	39°24'48"
C3	100.00'	155.90'	98.83'	140.59'	N45°16'43"W	89°19'36"
C4	234.30'	81.73'	41.28'	81.31'	S80°03'55"W	19°59'08"
C5	190.70'	35.88'	28.14'	55.88'	N78°28'03"E	16°47'23"
C6	193.98'	111.40'	87.29'	109.88'	S76°40'46"E	32°55'18"
C7	100.00'	88.64'	30.19'	57.81'	N77°01'07"W	33°36'00"



B.M.  
60 D NAIL IN P.P. #2815/448/3512  
LOCATED 35' +/- LT. OF PAV. STA. 0+11  
BENTON WAY  
ELEVATION = 560.81

B.M.  
60 D NAIL IN 15" ELM TREE 69' +/-  
S.E. OF N.E. CORNER OF LOT 8 & 9,  
BLOCK A  
ELEVATION = 564.07

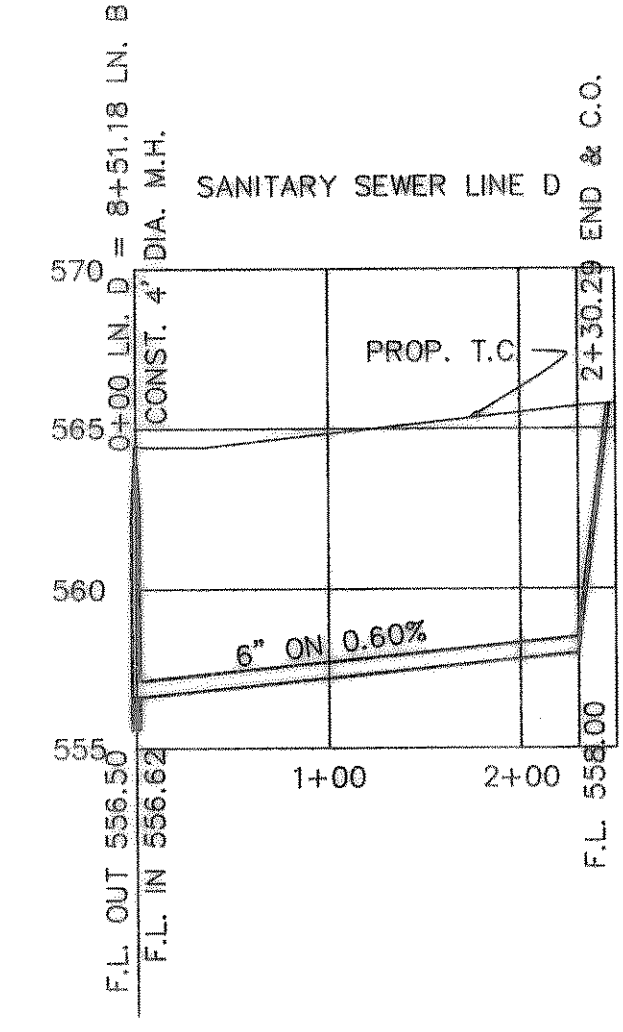
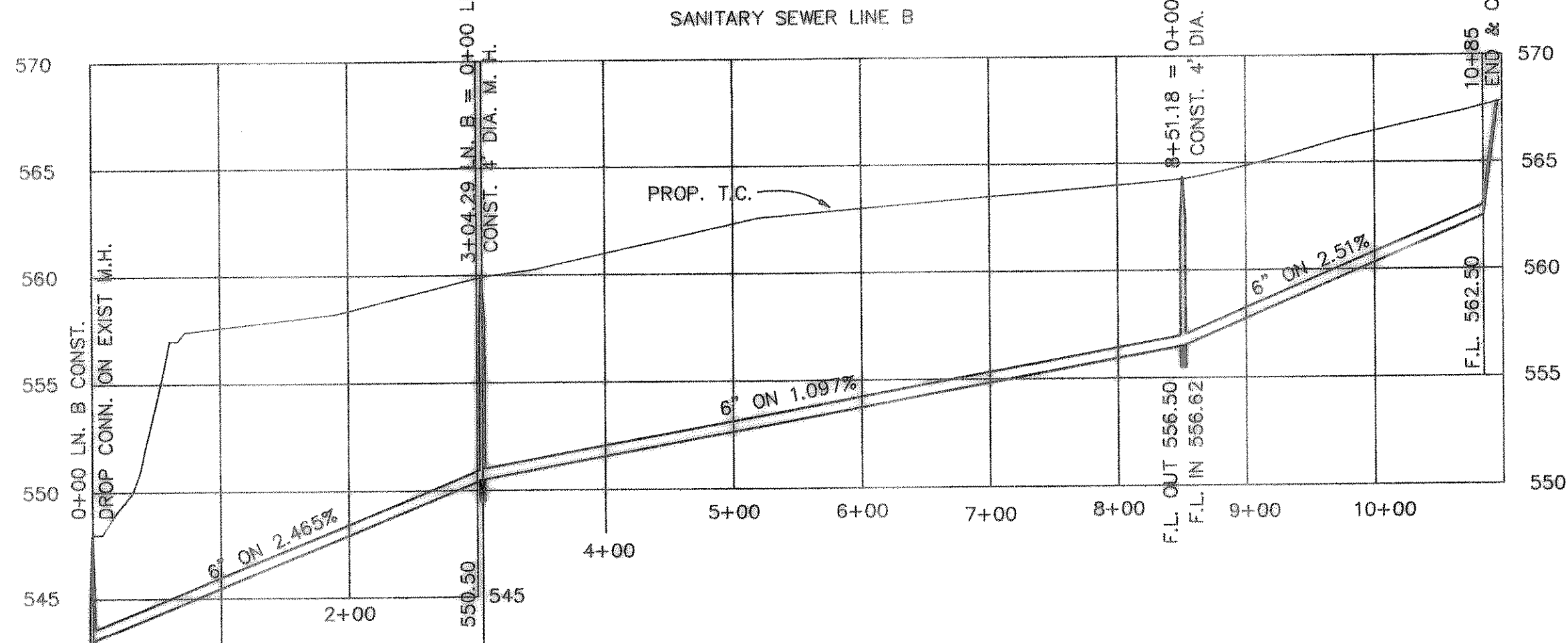
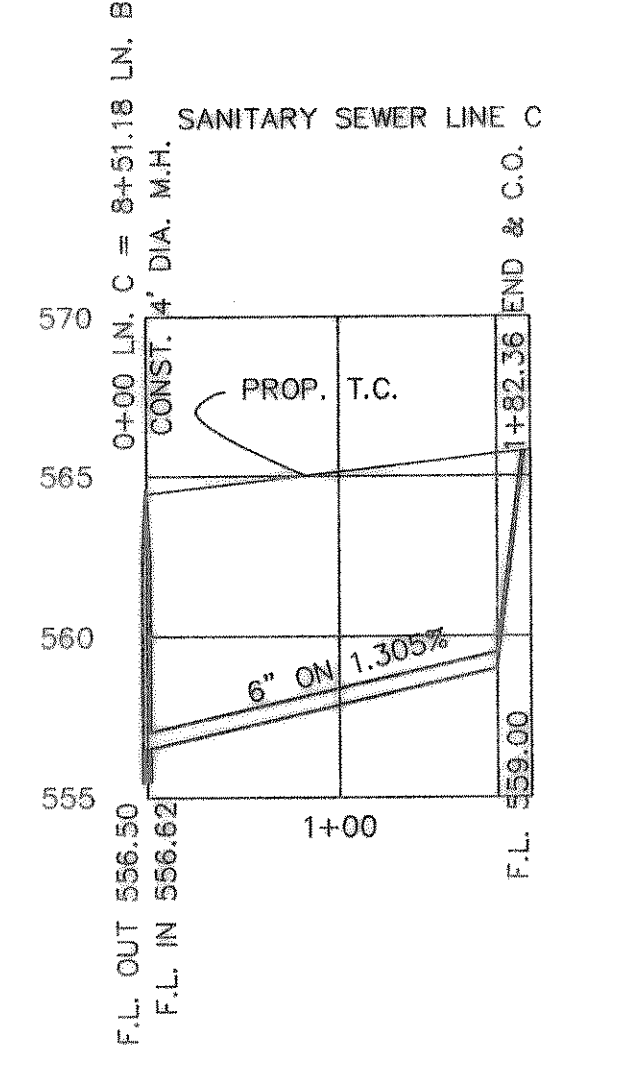
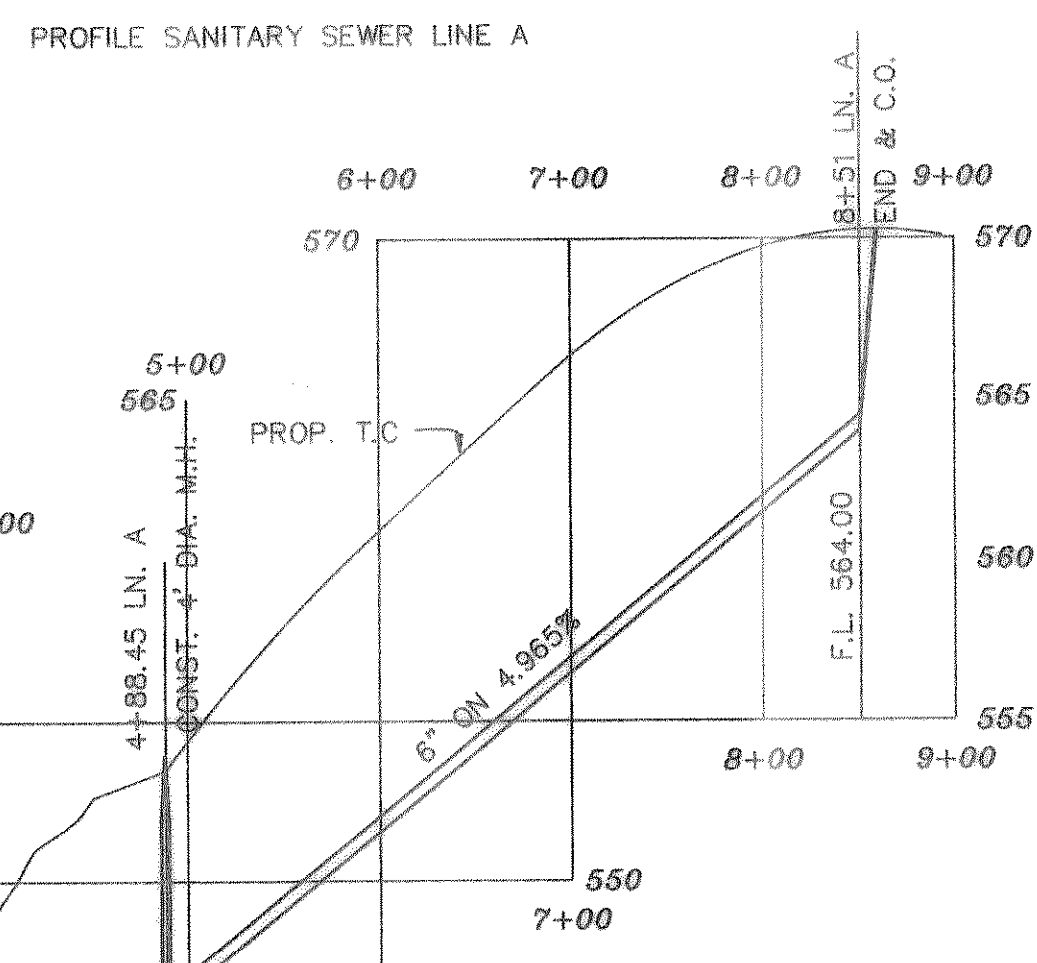
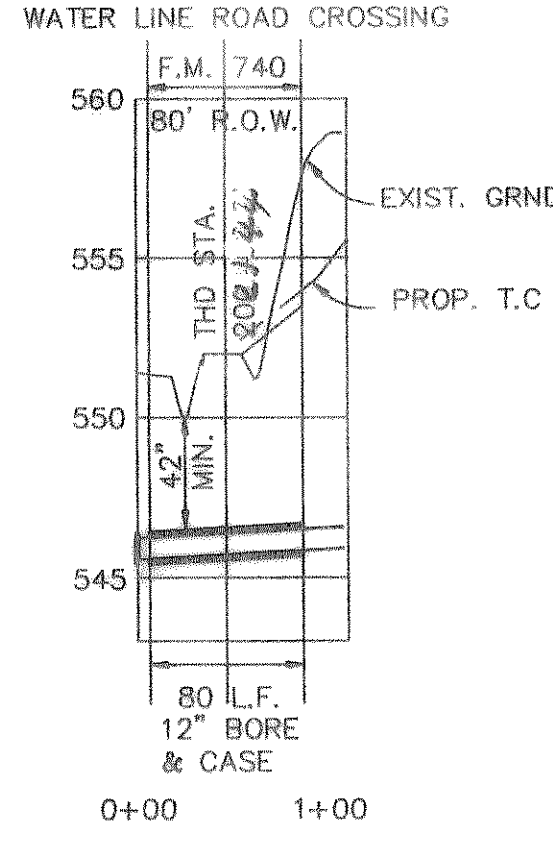
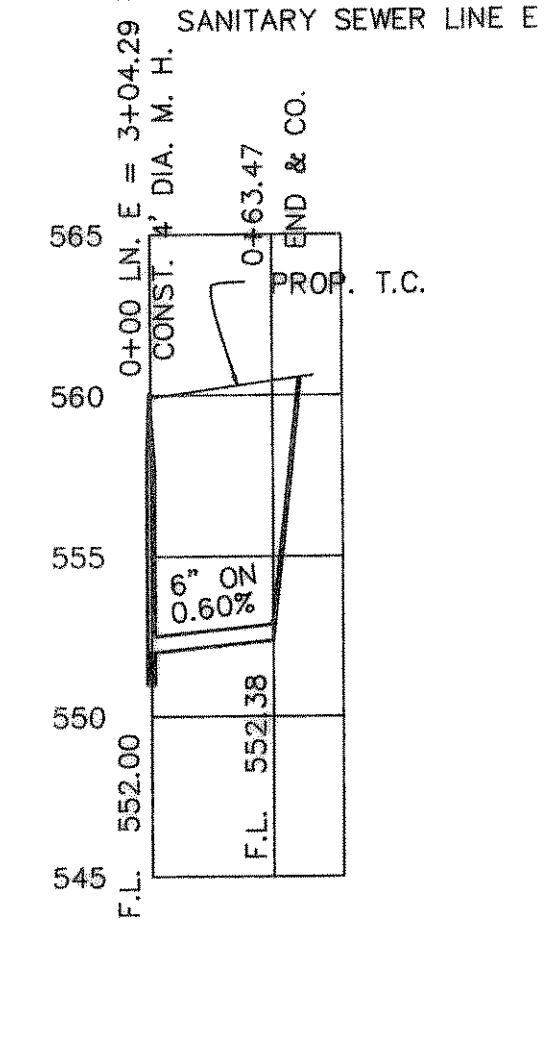
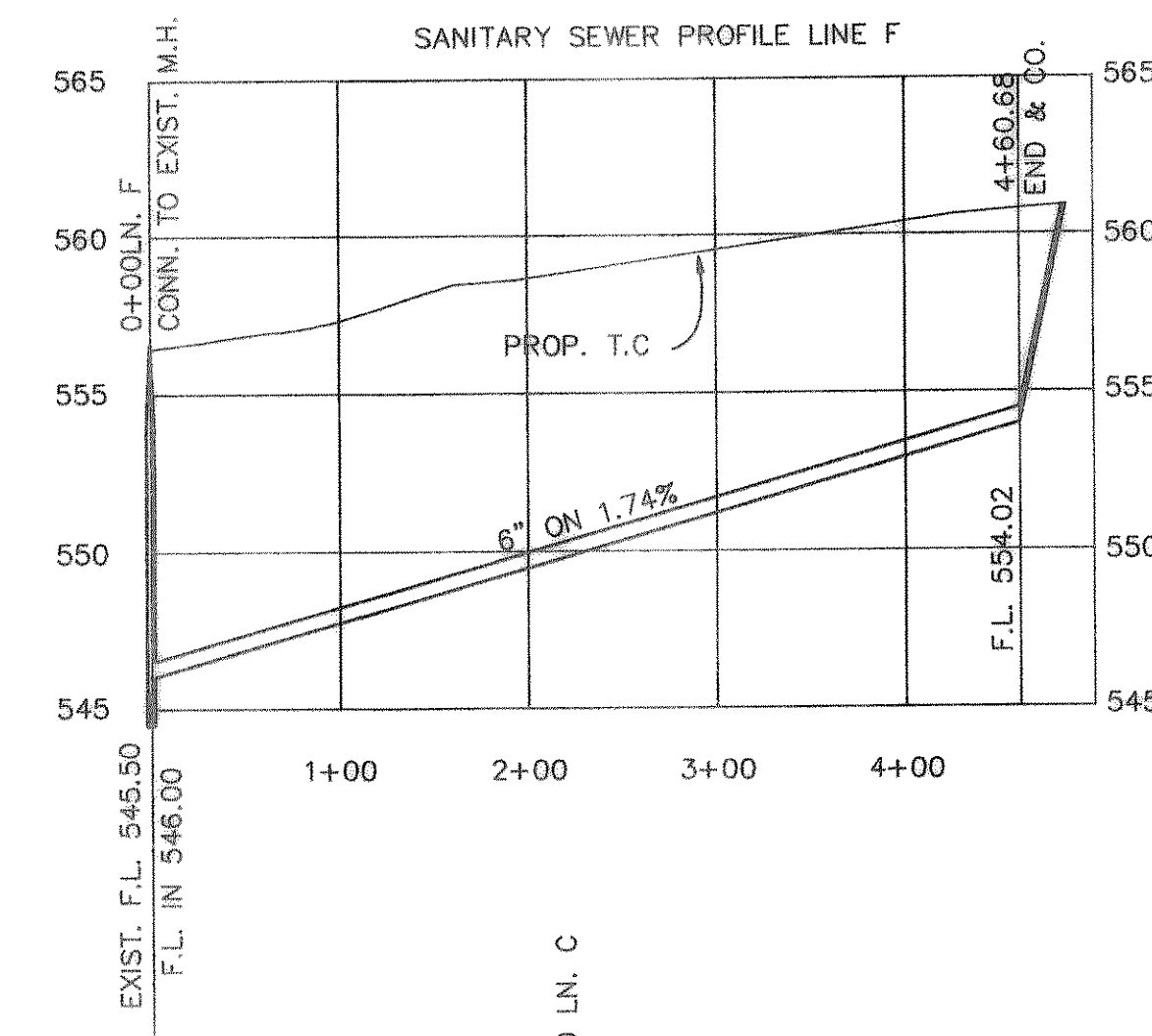
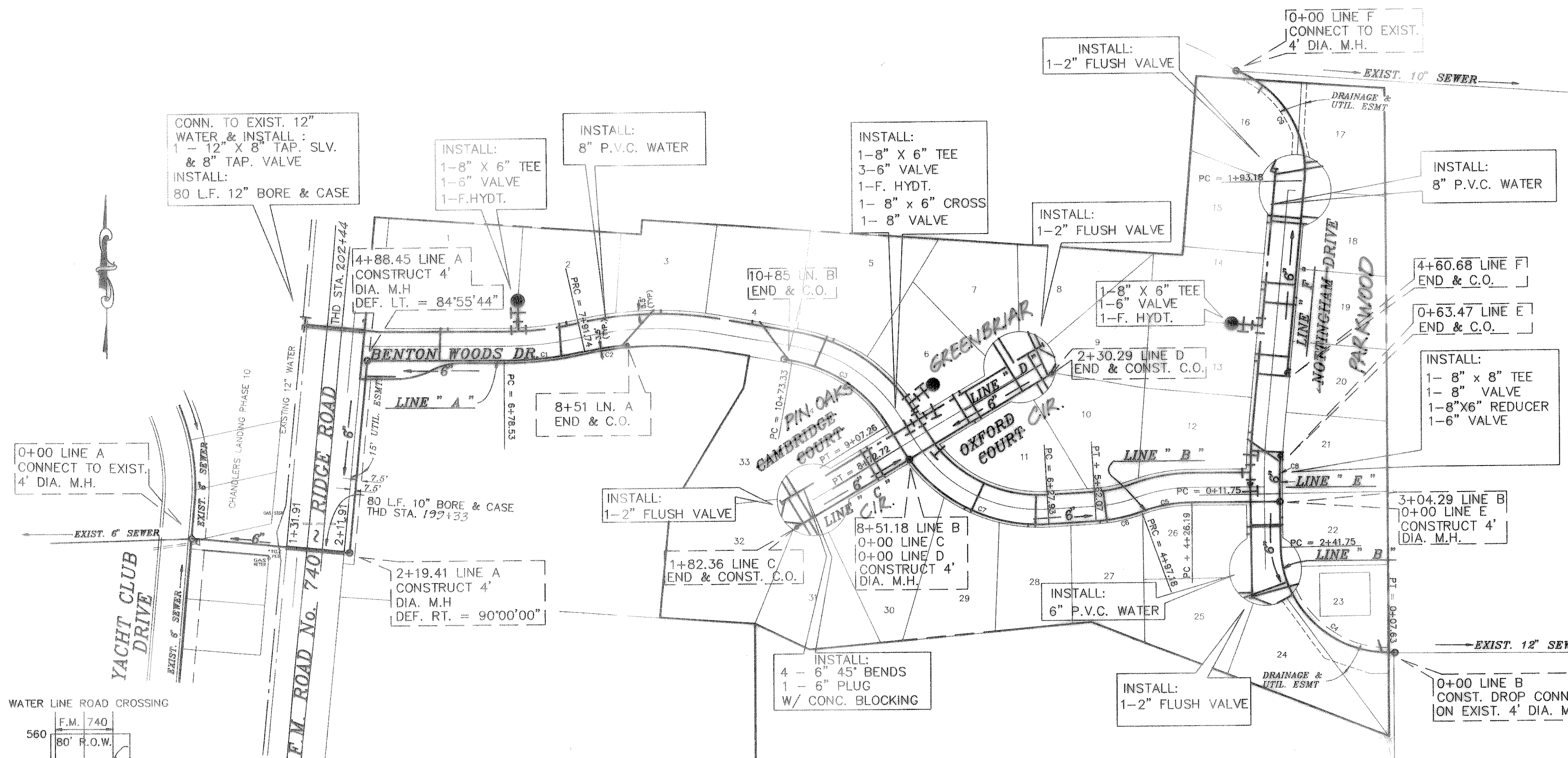
AS BUILT

*Harold L. Evans*

HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28355 2331 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228. (214) 328-8133		<b>STORM SEWER</b>		SHEET NO. 9
DATE: 7/29/94 SCALE: 1" = 40' 1" = 6'		DESIGN: H.L.E. DRAWN:		JOB NO. 9417
REVISION DESCRIPTION		BENTON WOODS CITY OF ROCKWALL		10

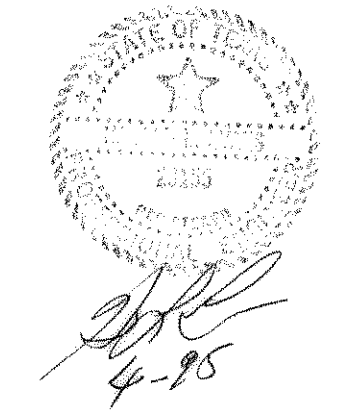


CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	496.50'	113.21'	56.85'	112.96'	N83°56'32" E	17°03'51"
C2	453.50'	59.28'	29.87'	59.22'	N87°09'14" E	7°29'14"
C3	193.67'	166.02'	88.53'	161.03'	N55°16'56" W	49°07'47"
C4	150.00'	234.12'	148.51'	211.07'	S45°19'43" E	89°26'35"
C5	203.50'	70.99'	35.86'	70.63'	S80°03'53" W	19°59'11"
C6	221.50'	64.90'	32.68'	64.66'	N78°28'07" E	16°47'13"
C7	224.88'	244.79'	138.13'	232.86'	S67°55'44" E	62°35'22"
C8	825.15'	61.72'	26.87'	61.71'	S01°10'18" W	03°34'26"
C9	150.00'	193.18'	112.80'	180.11'	N31°21'18" W	73°47'24"



B.M.  
60 D NAIL IN P.P. #2315/443/3512  
LOCATED 35' +/- LT. OF PAV. STA. 0+41  
BENTON WOODS  
ELEVATION = 560.81

B.M.  
60 D NAIL IN 15' ELM TREE 59' +/-  
S.E. OF N.E. CORNER OF LOT B & 9,  
BLOCK A.  
ELEVATION = 564.07



HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28365 2331 GUS THOMASSON ROAD, SUITE 102 DALLAS, TEXAS 75228. (214) 328-8133		WATER & SANITARY SEWER BENTON WOODS CITY OF ROCKWALL	SHEET NO. 7 10 JOB NO. 9417
REVISION DESCRIPTION 7/29/84	SCALE 1" = 100' 1" = 6'	DESIGN H.L.E.	DRAWN