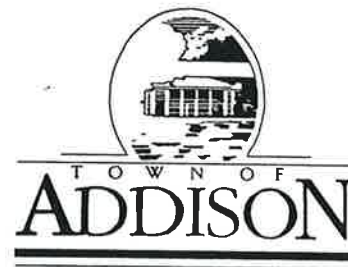


# PAVING IMPROVEMENTS FOR KELLER SPRINGS ROAD FROM ADDISON ROAD TO LEDGEMONT LANE

*SAVE*

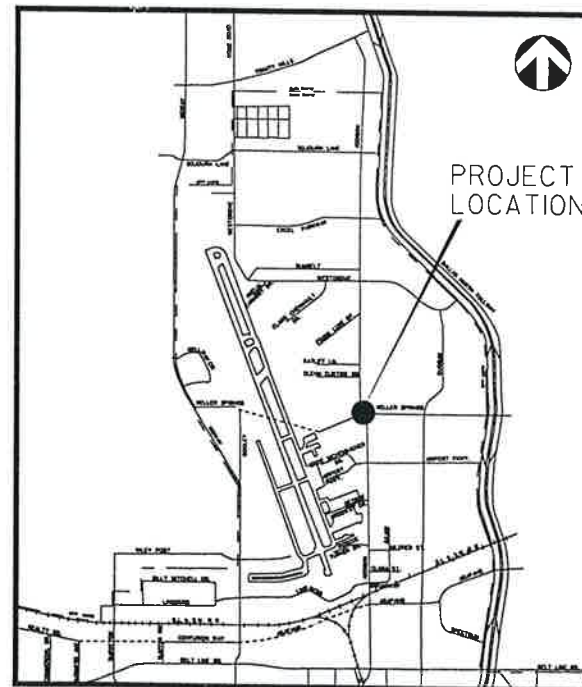


*Proposed*  
**CONSTRUCTION SET**  
ISSUED BY  
TOWN OF ADDISON  
PUBLIC WORKS DEPARTMENT

NAME: *J. Jackiewicz* DATE: *6-9-99*

## INDEX OF DRAWINGS

SHEET DESCRIPTION	PAGE *
TITLE	1
RIGHT-OF-WAY MAP	2
PAVING QUANTITY SHEET	3
TRAFFIC CONTROL PLAN	4
SIGNING AND MARKINGS PLAN	5
PAVING PLANS	6-8
DRAINAGE PLANS	9
PAVING / DRAINAGE DETAILS	10-11
CROSS SECTIONS	12-15
MISCELLANEOUS DETAILS	16



LOCATION MAP



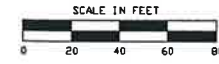
**PARSONS  
TRANSPORTATION GROUP**

5485 BELT LINE RD. •199 DALLAS, TEXAS 75240 (972) 991-1900

*PAVING IMPROVEMENTS - KSR from Addison Rd to Ledgemont*

NOTE:  
 COURSES IN PARENTHESIS ARE FROM DEED.  
 BASIS FOR BEARINGS IS THE RECORDED  
 PLAT OF GATEWAY CENTRE ADDITION  
 RECORDED IN VOL. 79174, PG. 0351.

$\Delta = 23'23'35''$   
 $R = 686.30'$   
 $L = 280.81'$



**TRACT 1**  
 BEING A 0.1364 ACRE TRACT OF LAND SITUATED IN THE TOWN OF ADDISON, DALLAS COUNTY, TEXAS, IN THE G. W. FISHER SURVEY ABSTRACT NO. 482 AND BEING PART OF THE TRACT OF LAND CONVEYED TO HOPE INVESTMENTS, LTD. BY DEED RECORDED IN VOLUME 94015, PAGE 0725, DEED RECORDS OF DALLAS COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN "X" FOUND CUT IN A CONCRETE SIDEWALK, SAID POINT LYING AT THE INTERSECTION OF THE SOUTH LINE OF KELLER SPRINGS ROAD (60' R.O.W.) AND THE EAST LINE OF ADDISON ROAD (VAR. R.O.W.), SAID POINT ALSO BEING THE NORTHWEST CORNER OF THE HOPE INVESTMENTS, LTD. TRACT DESCRIBED ABOVE;

THENCE ALONG THE SOUTH LINE OF KELLER SPRINGS ROAD SOUTH 89° 42' 00" EAST A DISTANCE OF 431.93 FEET (CALLED SOUTH 89° 37' 15" EAST, 431.93 FEET BY DEED) TO A POINT FOR CORNER;

THENCE DEPARTING THE SOUTH LINE OF KELLER SPRINGS ROAD SOUTH 00° 16' 45" WEST A DISTANCE OF 12.0 FEET TO A POINT LYING IN THE PROPOSED SOUTH LINE OF KELLER SPRINGS ROAD;

THENCE ALONG THE PROPOSED SOUTH LINE OF KELLER SPRINGS ROAD NORTH 89° 44' 07" WEST A DISTANCE OF 285.95 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT HAVING A CENTRAL ANGLE OF 11° 19' 58", A RADIUS OF 741.0 FEET, A CHORD BEARING OF SOUTH 84° 35' 55" WEST, AND A CHORD LENGTH OF 146.33 FEET;

THENCE ALONG SAID CURVE TO THE LEFT AN ARC DISTANCE OF 146.33 FEET TO A POINT LYING IN THE EAST LINE OF ADDISON ROAD;

THENCE ALONG THE EAST LINE OF ADDISON ROAD NORTH 00° 31' 09" WEST A DISTANCE OF 26.72 FEET (CALLED NORTH 00° 22' 45" WEST BY DEED) TO THE POINT OF BEGINNING AND CONTAINING APPROXIMATELY 5939.57 SQUARE FEET OR 0.1364 ACRES OF LAND.

**TRACT 2**  
 BEING A 0.0689 ACRE TRACT OF LAND SITUATED IN THE TOWN OF ADDISON, DALLAS COUNTY, TEXAS, IN THE G. W. FISHER SURVEY ABSTRACT NO. 482 AND BEING PART OF THE TRACT OF LAND CONVEYED TO HOPE INVESTMENTS, LTD. BY DEED RECORDED IN VOLUME 94015, PAGE 0722, DEED RECORDS OF DALLAS COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A 1/2" IRON ROD FOUND LYING IN THE SOUTH LINE OF KELLER SPRINGS ROAD (60' R.O.W.) SAID POINT ALSO BEING THE NORTHEAST CORNER OF THE HOPE INVESTMENTS, LTD. TRACT DESCRIBED ABOVE, AND ALSO BEING THE NORTHEAST CORNER OF PARKWAY BUSINESS CENTER I ACCORDING TO THE PLAT RECORDED IN VOLUME 81237, PAGE 1939, DEED RECORDS OF DALLAS COUNTY, TEXAS, SAID POINT LYING AT THE BEGINNING OF A CURVE TO THE LEFT HAVING A CENTRAL ANGLE OF 5° 31' 24", A RADIUS OF 992.0 FEET, A CHORD BEARING OF SOUTH 86° 46' 55" WEST, AND A CHORD LENGTH OF 95.59 FEET;

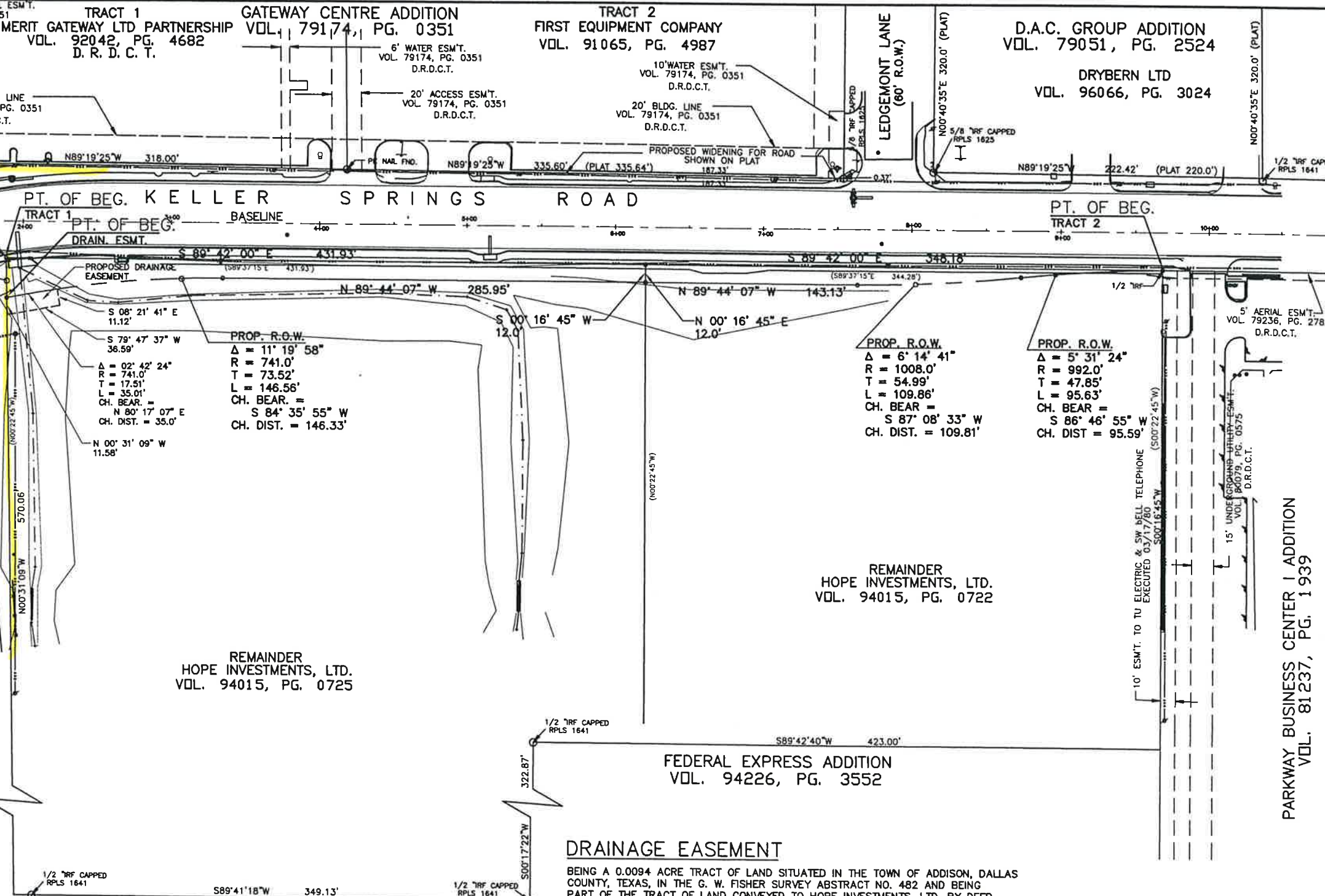
THENCE ALONG SAID CURVE TO THE LEFT AN ARC DISTANCE OF 97.74 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 6° 14' 41", A RADIUS OF 1008.0 FEET, A CHORD BEARING OF SOUTH 87° 08' 33" WEST, AND A CHORD LENGTH OF 109.81 FEET;

THENCE ALONG SAID CURVE TO THE RIGHT AN ARC DISTANCE OF 112.32 FEET TO A POINT FOR CORNER LYING IN THE PROPOSED SOUTH LINE OF KELLER SPRINGS ROAD;

THENCE ALONG THE PROPOSED SOUTH LINE OF KELLER SPRINGS ROAD NORTH 89° 44' 07" WEST A DISTANCE OF 143.13 FEET TO A POINT FOR CORNER;

THENCE NORTH 00° 16' 45" EAST A DISTANCE OF 12.0 FEET TO A POINT LYING IN THE SOUTH LINE OF KELLER SPRINGS ROAD;

THENCE ALONG THE SOUTH LINE OF KELLER SPRINGS ROAD SOUTH 89° 42' 00" EAST A DISTANCE OF 348.18 FEET (CALLED SOUTH 89° 37' 15" EAST A DISTANCE OF 348.23 FEET BY DEED) TO THE POINT OF BEGINNING AND CONTAINING APPROXIMATELY 3001.96 SQUARE FEET OR 0.0689 ACRES OF LAND.



STATE FARM SERVICE CENTER ADDITION  
 VOL. 95191, PG. 2567

**LEGEND**

- PROPOSED PAVING
- EDGE OF ASPHALT
- PROPERTY LINE
- TAKE LINE
- EASEMENT LINE
- CENTERLINE
- FENCE
- OVERHEAD WIRE
- TREE LINE
- SURVEY LINE
- POWER POLE ANCHOR
- SIGN
- TREE
- LIGHT POLE
- WATER METER
- PIRE HYDRANT
- WATER VALVE
- GAS METER
- CLEANOUT

THENCE ALONG SAID CURVE TO THE RIGHT AN ARC DISTANCE OF 35.01 FEET TO A POINT FOR CORNER;  
 THENCE SOUTH 08° 21' 41" EAST A DISTANCE OF 11.12 FEET TO A POINT FOR CORNER;  
 THENCE SOUTH 79° 47' 37" WEST A DISTANCE OF 36.59 FEET TO A POINT FOR CORNER LYING IN THE EAST LINE OF ADDISON ROAD;  
 THENCE ALONG THE EAST LINE OF ADDISON ROAD NORTH 00° 31' 09" WEST A DISTANCE OF 11.58 FEET TO THE POINT OF BEGINNING AND CONTAINING APPROXIMATELY 408.18 SQUARE FEET OR 0.0094 ACRES OF LAND.

**DRAINAGE EASEMENT**

BEING A 0.0094 ACRE TRACT OF LAND SITUATED IN THE TOWN OF ADDISON, DALLAS COUNTY, TEXAS, IN THE G. W. FISHER SURVEY ABSTRACT NO. 482 AND BEING PART OF THE TRACT OF LAND CONVEYED TO HOPE INVESTMENTS, LTD. BY DEED RECORDED IN VOLUME 94015, PAGE 0725, DEED RECORDS OF DALLAS COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN "X" FOUND CUT IN A CONCRETE SIDEWALK, SAID POINT LYING AT THE INTERSECTION OF THE SOUTH LINE OF KELLER SPRINGS ROAD (60' R.O.W.) AND THE EAST LINE OF ADDISON ROAD (VAR. R.O.W.), SAID POINT ALSO BEING THE NORTHWEST CORNER OF THE HOPE INVESTMENTS, LTD. TRACT DESCRIBED ABOVE;

THENCE ALONG THE EAST LINE OF ADDISON ROAD SOUTH 00° 31' 09" EAST A DISTANCE OF 26.72 FEET TO THE POINT OF BEGINNING, SAID POINT LYING IN THE PROPOSED SOUTH LINE OF KELLER SPRINGS ROAD AND LYING AT THE BEGINNING OF A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 02° 42' 24", A RADIUS OF 741.0 FEET, A CHORD BEARING OF NORTH 80° 17' 07" EAST, AND A CHORD LENGTH OF 35.0 FEET;

RIGHT-OF-WAY MAP						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=40' H	AB & A		

## QUANTITY SUMMARY SHEET

ITEM NO.	DESCRIPTION	UNIT	PAVING			DRAINAGE			NET TOTAL	BID TOTAL
			6	7	8	9				
1	MOBILIZATION	LS						1		
2	INSTALL WHEELCHAIR RAMP	EA	2					2		
3	PAVEMENT SAWCUT (FULL DEPTH)	LF	10		10			20		
4	REMOVE CONCRETE CURB & GUTTER	LF	262	350	248			860		
5	REMOVE CONCRETE SIDEWALK	SY	145	194	141			480		
6	REMOVE CONCRETE DRAINAGE HEADWALL	EA				1		1		
7	REMOVE STORM DRAIN INLET	EA				2		2		
8	REMOVE REINFORCED CONCRETE PIPE	LF				22		22		
9	UNCLASSIFIED ROADWAY EXCAVATION	CY	96	301	171			568		
10	SELECT FILL	CY	419	89	2			510		
11	CEMENT TREATED BASE	SY	500	644	286					
12	CONCRETE CURB & GUTTER	LF	221	350	269			840		
13	HOT MIX ASPHALTIC CONCRETE - TYPE "B"	TON	122	157	69			348		
14	HOT MIX ASPHALTIC CONCRETE - TYPE "D"	TON	41	52	23			116		
15	CONCRETE SIDEWALK	SY	127	194	149			470		
16	BLOCK SOD	SY	135	205	160			500		
17	REINFORCED CONCRETE HEADWALL	CY				4.7		4.7		
18	18" REINFORCED CONCRETE PIPE (CLASS III)	LF				23		23		
19	24" REINFORCED CONCRETE PIPE (CLASS III)	LF				14		14		
20	36" REINFORCED CONCRETE PIPE (CLASS III)	LF				73		73		
21	STORM DRAIN INLET (10' RECESSED)	EA				2		2		
22	BARRICADING, SIGNS, & TRAFFIC HANDLING	MON						3		
23	INSTALL AND REMOVE SILT FENCE	LF	275	350	275			900		
24	INSTALL & REMOVE BALED HAY AT INLETS	EA				20		20		
25	RELOCATE DART TRAFFIC SIGN	EA						1		
26	RELOCATE STREET NAME SIGN	EA						1		
27	INSTALL SIGN R2-1	EA						1		
28	INSTALL SIGN R3-7R	EA						2		
29	INSTALL SIGN R3-9b	EA						3		
30	INSTALL THERMO. PVMT. MRKG. ARROW	EA						9		
31	INSTALL THERM. PVMT. MRKG. WORD	EA						3		
32	INSTALL 4" YELLOW DOUBLE-REFL. BUTTON	EA						160		
33	INSTALL 4" YELLOW NON-REFL. BUTTON	EA						232		
34	INSTALL 4" WHITE SINGLE-REFL. BUTTON	EA						109		
35	INSTALL 4" WHITE NON-REFL. BUTTON	EA						72		
36	REMOVE 24" STOP LINE	LF						11		
37	REMOVE RAISED BUTTON	EA						610		
38	REMOVE PVMT. MRKG. ARROW	EA						6		
39	REMOVE PVMT. MRKG. WORD	EA						4		
40	INSTALL WZ PVMT MRKR (SHORT TERM)TAB (TYPE Y-2)	EA						200		
41	INSTALL WZ PVMT MRKR (SHORT TERM) TAB (TYPE W)	EA						200		

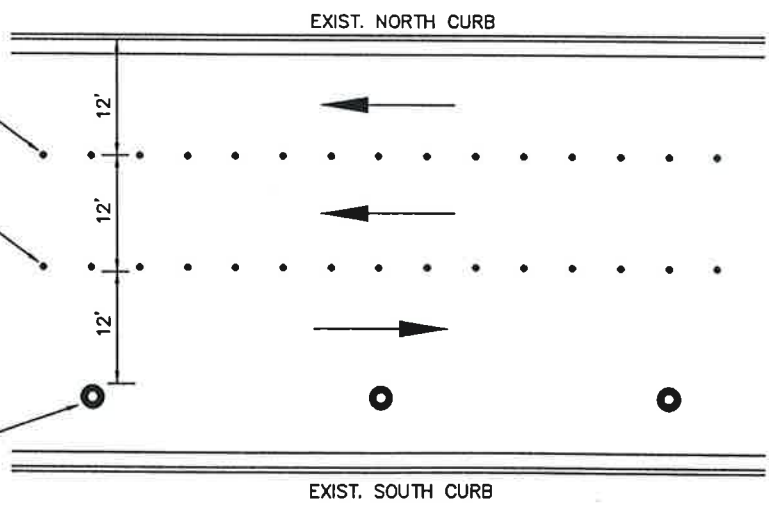
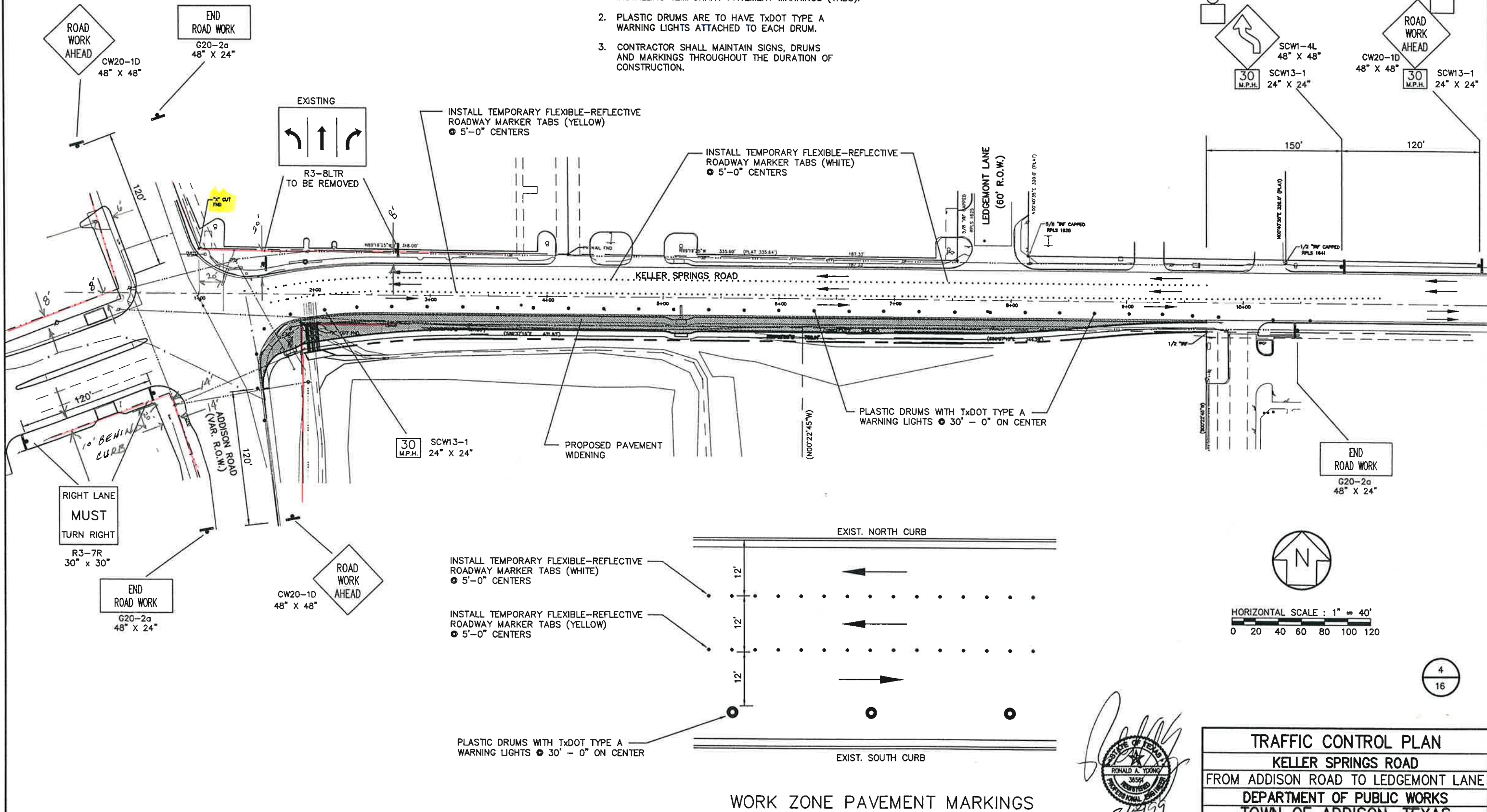
  
 3/31/09

REV. 1 - ADD PVMT. MRKG. QUANT.  
AND RENUMBER ITEMS.  
3/5/09

<b>PAVING QUANTITY SUMMARY SHEET</b>						
<b>KELLER SPRINGS ROAD</b>						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTC	PTC	5-08				

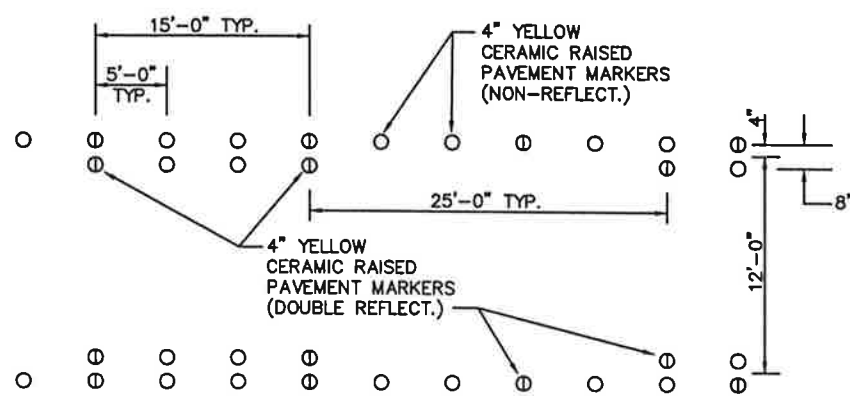
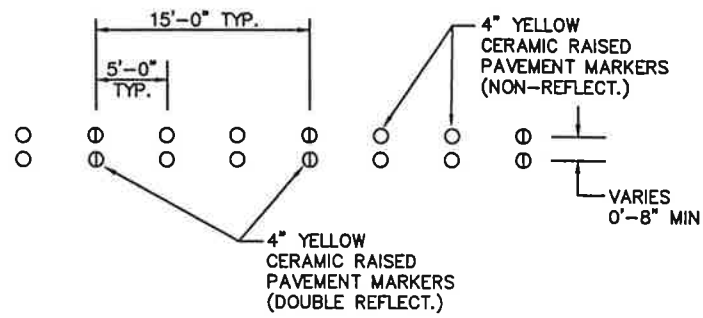
**NOTES :**

1. REMOVE EXISTING PAVEMENT MARKINGS PRIOR TO INSTALLING TEMPORARY PAVEMENT MARKINGS (TABS).
2. PLASTIC DRUMS ARE TO HAVE TxDOT TYPE A WARNING LIGHTS ATTACHED TO EACH DRUM.
3. CONTRACTOR SHALL MAINTAIN SIGNS, DRUMS AND MARKINGS THROUGHOUT THE DURATION OF CONSTRUCTION.



REV. 1 - REM. R3-BLTR  
3/5/99

TRAFFIC CONTROL PLAN						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=40' H			



**LEGEND**

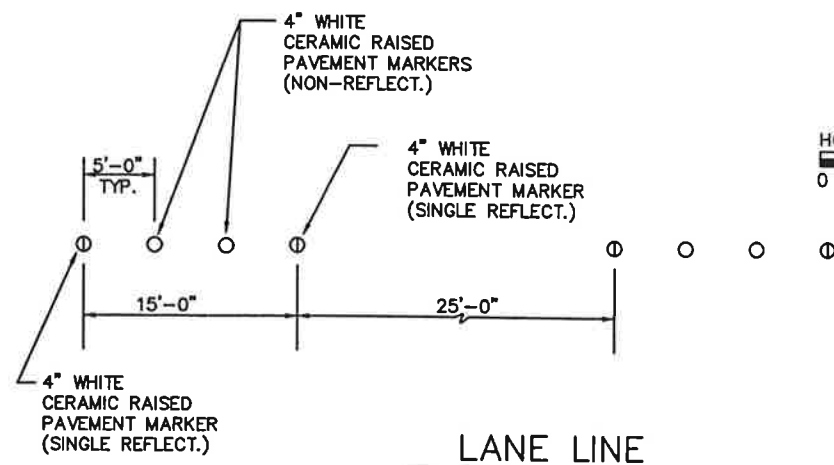
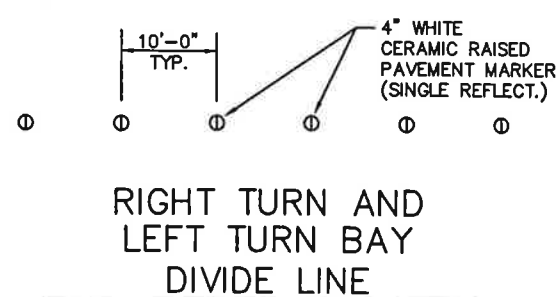
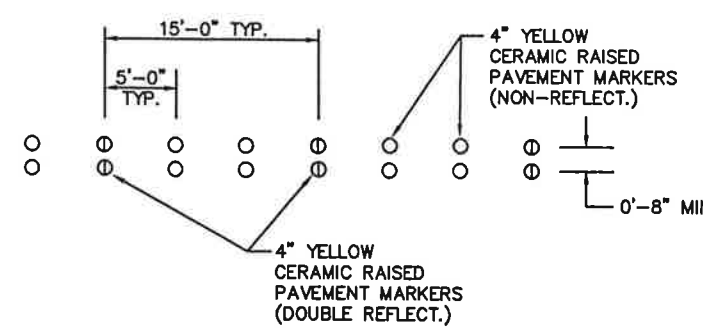
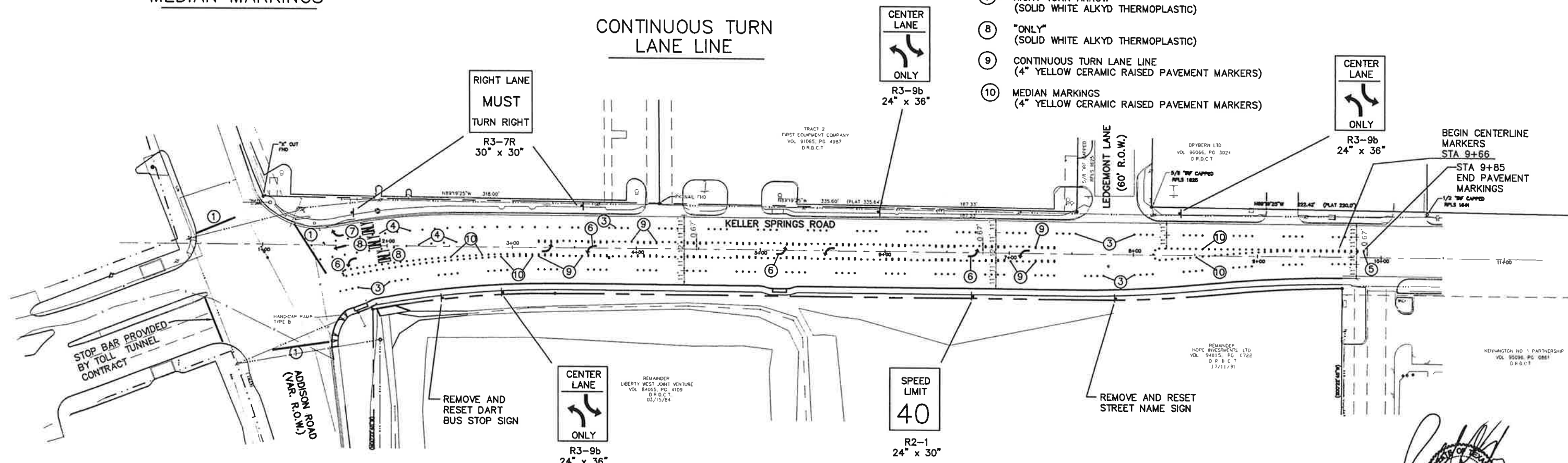
- ① 24" STOP BAR ( PROVIDED UNDER TRAFFIC SIGNAL CONTRACT)
- ② NOT USED
- ③ LANE LINE (4" WHITE CERAMIC RAISED PAVEMENT MARKERS)
- ④ LEFT AND RIGHT TURN LANE BAY DIVIDE LINE (4" WHITE CERAMIC RAISED PAVEMENT MARKERS)
- ⑤ CENTER LINE (4" YELLOW CERAMIC RAISED PAVEMENT MARKERS)
- ⑥ LEFT TURN ARROW (SOLID WHITE ALKYD THERMOPLASTIC)
- ⑦ RIGHT TURN ARROW (SOLID WHITE ALKYD THERMOPLASTIC)
- ⑧ "ONLY" (SOLID WHITE ALKYD THERMOPLASTIC)
- ⑨ CONTINUOUS TURN LANE LINE (4" YELLOW CERAMIC RAISED PAVEMENT MARKERS)
- ⑩ MEDIAN MARKINGS (4" YELLOW CERAMIC RAISED PAVEMENT MARKERS)

**NOTES :**

- 1. SEE SIGNAL LAYOUT PLAN FOR LOCATION OF STOP BARS
- 2. SEE MISCELLANEOUS DETAILS FOR TURN ARROW LAYOUT AND HANDICAP RAMPS.
- 3. DIMENSIONS ARE TO FACE OF CURB OR CENTER OF PAVEMENT MARKINGS.
- 4. SEE PAVING PLAN/PROFILE SHEETS FOR HORIZONTAL LAYOUT OF CENTERLINE MARKERS AND TURN BAY DIVIDE LINE MARKERS.

**MEDIAN MARKINGS**

**CONTINUOUS TURN LANE LINE**



HORIZONTAL SCALE : 1" = 40'  
0 20 40 60 80 100 120

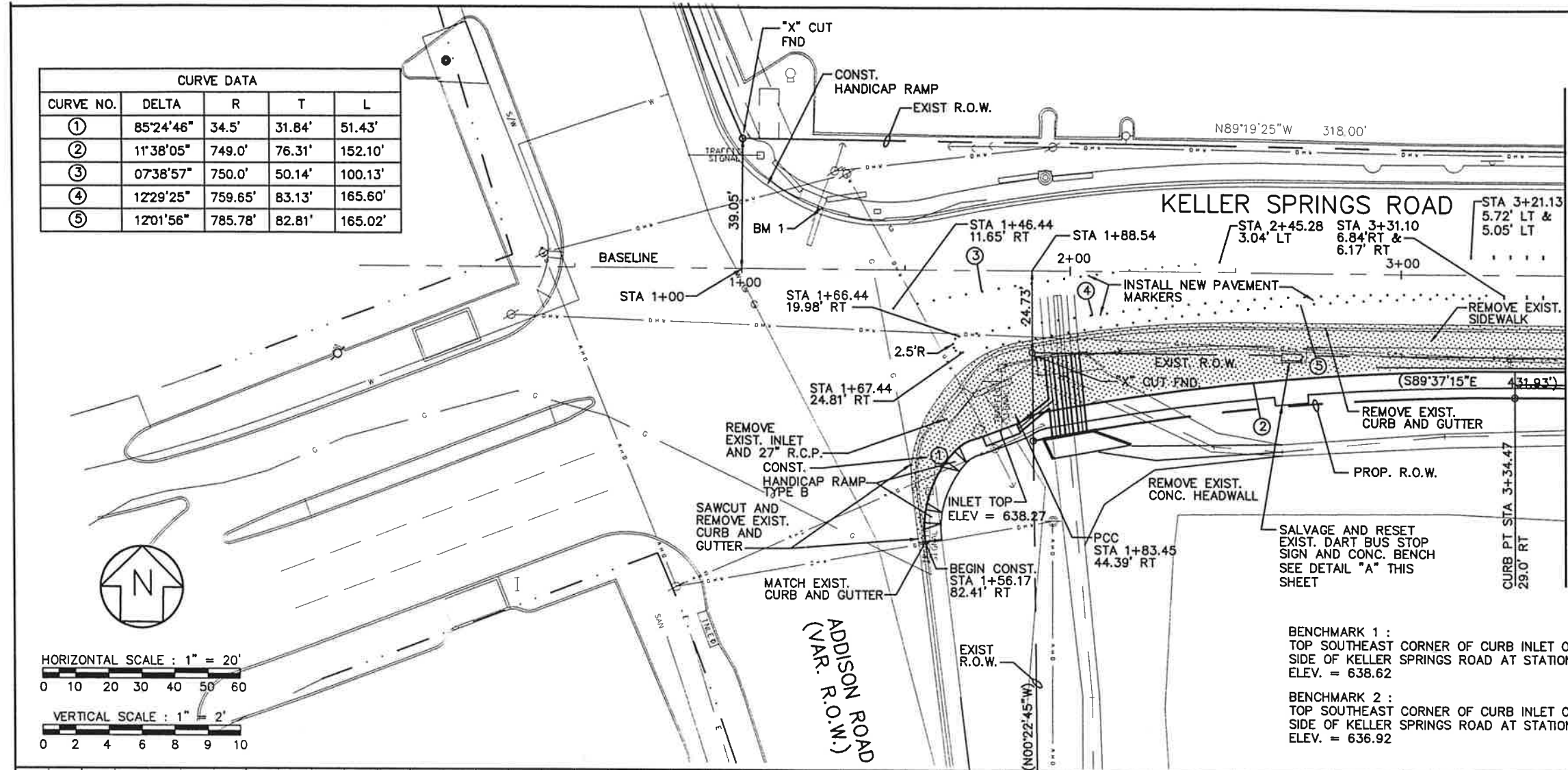
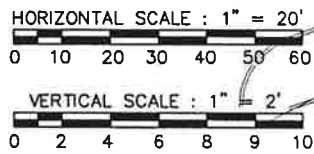


REV. 1 - MODIFY NOTES AND LEGEND 3/5/99

5  
16

<b>SIGNING AND MARKINGS PLAN</b>					
<b>KELLER SPRINGS ROAD</b>					
<b>FROM ADDISON ROAD TO LEDGEMONT LANE</b>					
<b>DEPARTMENT OF PUBLIC WORKS</b>					
<b>TOWN OF ADDISON, TEXAS</b>					
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE NUMBER
PTG	PTG	5-98	1"=40' H		

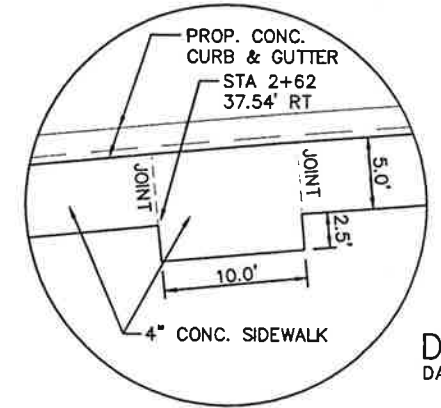
CURVE DATA				
CURVE NO.	DELTA	R	T	L
①	85°24'46"	34.5'	31.84'	51.43'
②	11°38'05"	749.0'	76.31'	152.10'
③	07°38'57"	750.0'	50.14'	100.13'
④	12°29'25"	759.65'	83.13'	165.60'
⑤	12°01'56"	785.78'	82.81'	165.02'



MATCHLINE STA. 3+50

**NOTES:**

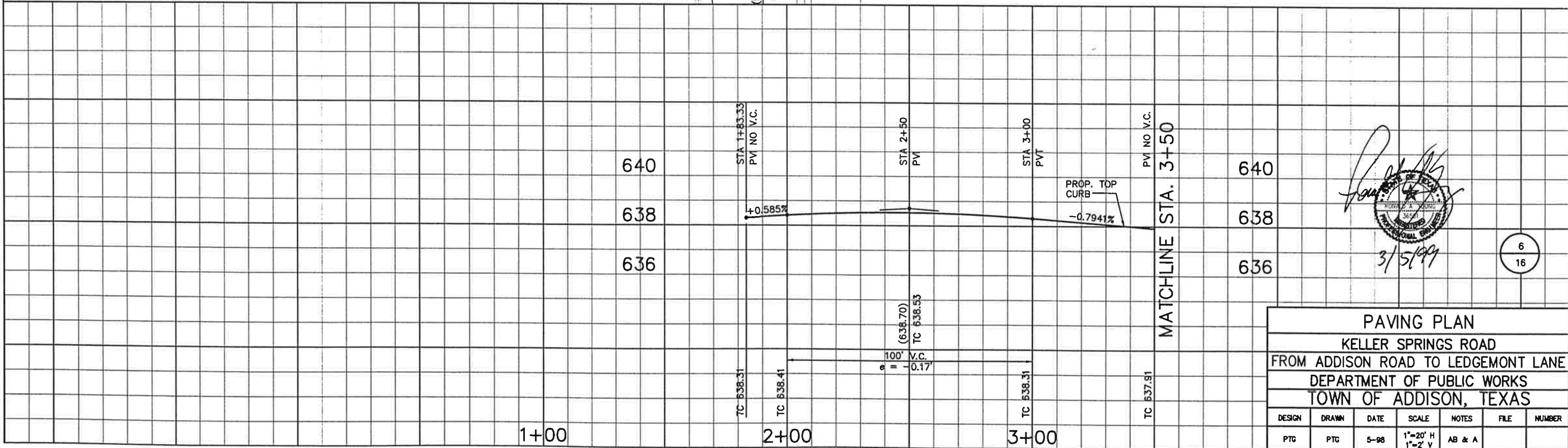
- DIMENSIONS SHOWN ARE TO THE BACK OF CURB, BASELINE, CENTER OF PROPERTY CORNER OR OR PROPERTY LINE, UNLESS NOTED OTHERWISE.
- PROFILE ELEVATIONS ARE AT THE TOP OF PROPOSED CURB.
- SEE SIGNING AND MARKINGS PLAN FOR PAVEMENT MARKINGS
- SEE DRAINAGE PLAN AND DETAIL SHEET FOR LAYOUT OF INLET AND NEW CONCRETE HEADWALL
- ALL ITEMS OF WORK NOT SPECIFICALLY COVERED BY A BID ITEM SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEMS PROVIDED.
- SEE SIGNAL PLANS FOR HANDICAP RAMP DETAILS
- CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO VERIFY EXISTENCE AND LOCATION OF UNDERGROUND UTILITY LINES PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL INSTALL SILT FENCING ALONG THE TOE OF PROPOSED SLOPE AND INSTALL BALED HAY FILTER AT INLET OPENINGS.



**DETAIL "A"**  
DART BUS STOP PAD

BENCHMARK 1 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH SIDE OF KELLER SPRINGS ROAD AT STATION 1+25.  
ELEV. = 638.62

BENCHMARK 2 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH SIDE OF KELLER SPRINGS ROAD AT STATION 5+15.  
ELEV. = 636.92



PAVING PLAN						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=20' H 1"=2' V	AB & A		

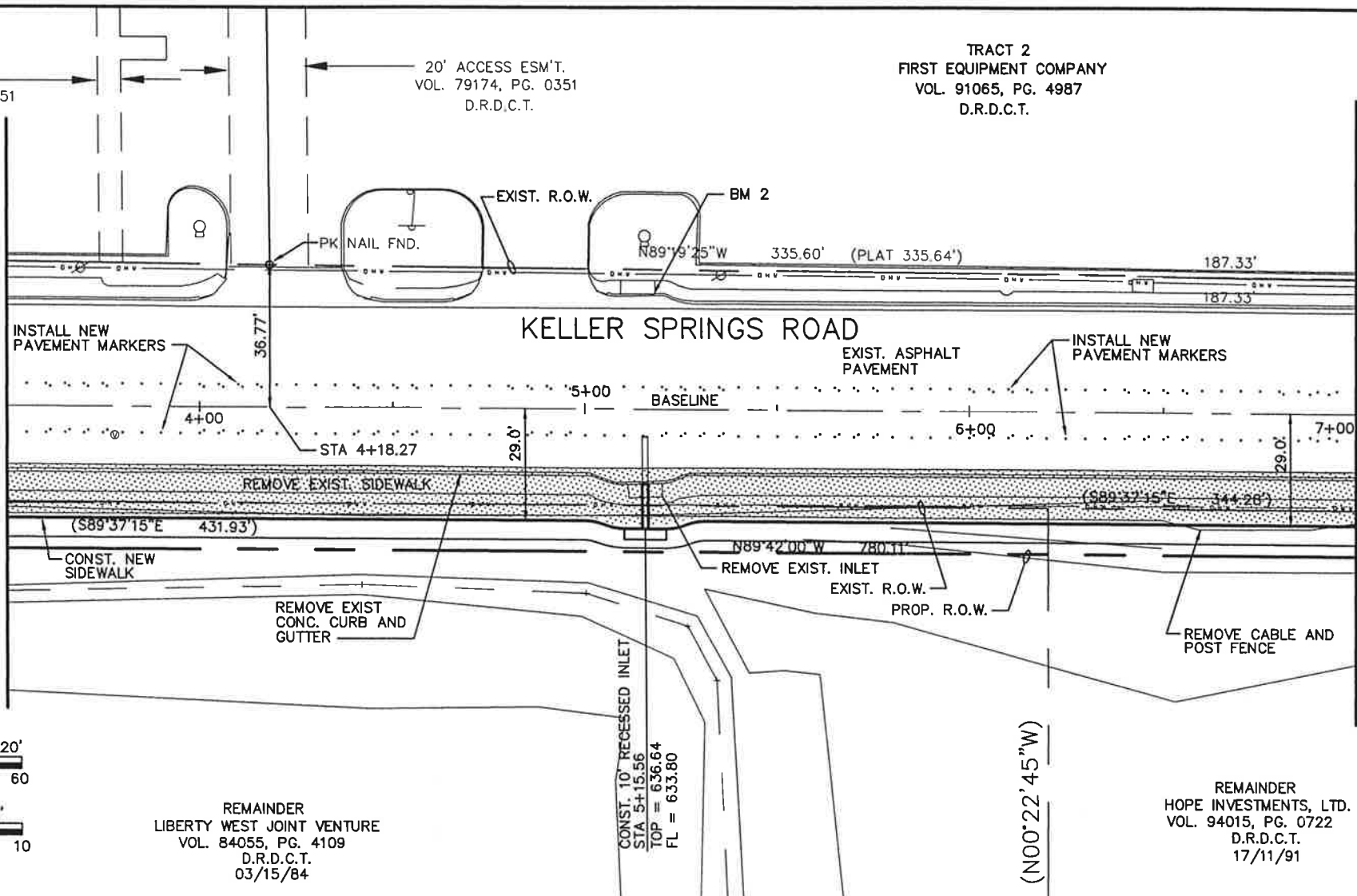
6' WATER ESM'T.  
VOL. 79174, PG. 0351  
D.R.D.C.T.

20' ACCESS ESM'T.  
VOL. 79174, PG. 0351  
D.R.D.C.T.

TRACT 2  
FIRST EQUIPMENT COMPANY  
VOL. 91065, PG. 4987  
D.R.D.C.T.

MATCHLINE STA. 3+50

MATCHLINE STA. 7+00

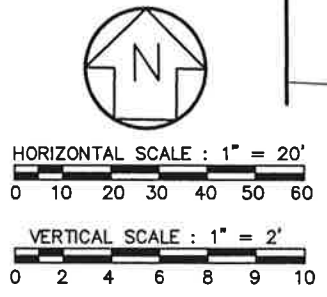


**NOTES:**

1. DIMENSIONS SHOWN ARE TO THE BACK OF CURB, BASELINE, CENTER OF PROPERTY CORNER OR OR PROPERTY LINE, UNLESS NOTED OTHERWISE.
2. PROFILE ELEVATIONS ARE AT THE TOP OF PROPOSED CURB.
3. SEE SIGNING AND MARKINGS PLAN FOR PAVEMENT MARKINGS.
4. ALL ITEMS OF WORK NOT SPECIFICALLY COVERED BY A BID ITEM SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEMS PROVIDED.
5. CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO VERIFY EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
6. CONTRACTOR SHALL INSTALL SILT FENCING ALONG THE TOE OF PROPOSED SLOPE AND INSTALL BALED HAY FILTER AT INLET OPENINGS.

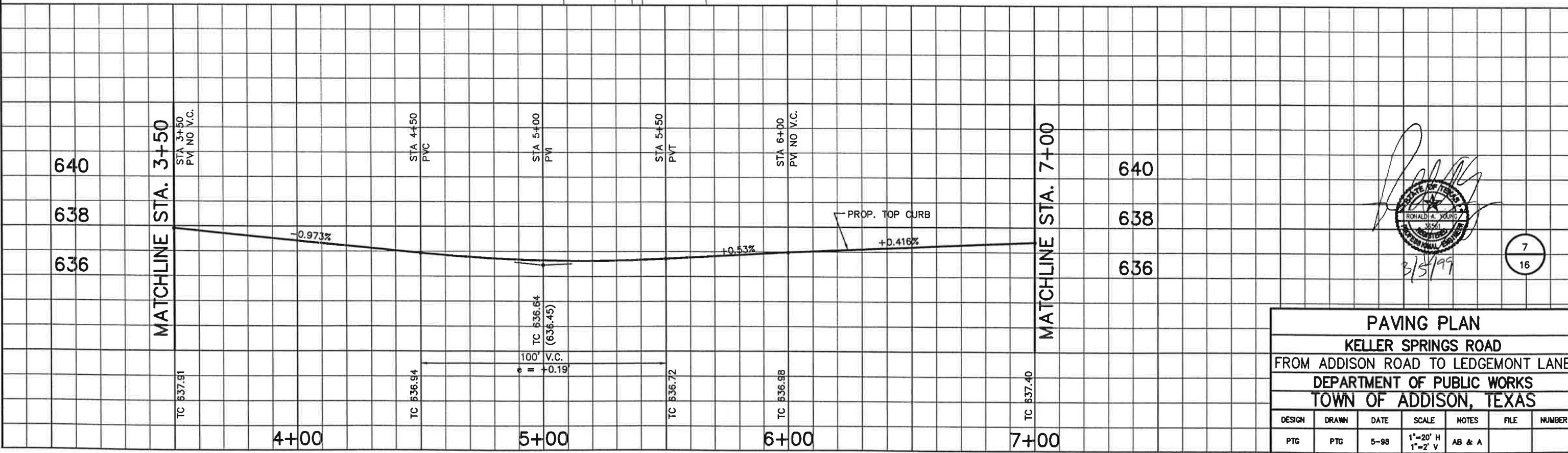
BENCHMARK 1 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH SIDE OF KELLER SPRINGS ROAD AT STATION 1+25.  
ELEV. = 638.62

BENCHMARK 2 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH SIDE OF KELLER SPRINGS ROAD AT STATION 5+15.  
ELEV. = 636.92



REMAINDER  
LIBERTY WEST JOINT VENTURE  
VOL. 84055, PG. 4109  
D.R.D.C.T.  
03/15/84

REMAINDER  
HOPE INVESTMENTS, LTD.  
VOL. 94015, PG. 0722  
D.R.D.C.T.  
17/11/91



*Ronald A. Young*  
RONALD A. YOUNG  
REGISTERED PROFESSIONAL ENGINEER  
3/5/99

7  
16

PAVING PLAN						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=20' H 1"=2' V	AB & A		

TRACT 2  
FIRST EQUIPMENT COMPANY  
VOL. 91065, PG. 4987  
D.R.D.C.T.

D.A.C. GROUP ADDITION  
VOL. 79051, PG. 2524  
D.R.D.C.T.  
03/13/79

DRYBERN LTD  
VOL. 96066, PG. 3024  
D.R.D.C.T.

REMAINDER  
HOPE INVESTMENTS, LTD.  
VOL. 94015, PG. 0722  
D. R. D. C. T.  
17/11/91

KENNINGTON NO. 1 PARTNERSHIP  
VOL. 95096, PG. 0861  
D.R.D.C.T.

**NOTES:**

- DIMENSIONS SHOWN ARE TO THE BACK OF CURB, BASELINE, CENTER OF PROPERTY CORNER OR PROPERTY LINE, UNLESS NOTED OTHERWISE.
- PROFILE ELEVATIONS ARE AT THE TOP OF PROPOSED CURB.
- SEE SIGNING AND MARKINGS PLAN FOR PAVEMENT MARKINGS.
- ALL ITEMS OF WORK NOT SPECIFICALLY COVERED BY A BID ITEM SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEMS PROVIDED.
- CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO VERIFY EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL INSTALL SILT FENCING ALONG THE TOE OF SLOPE.

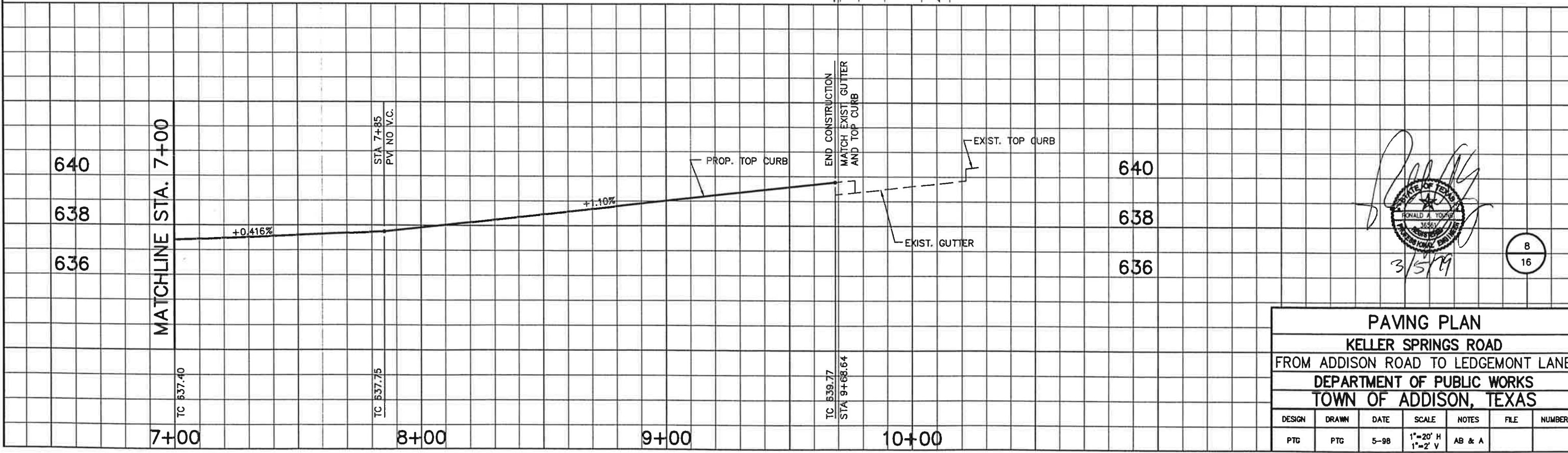
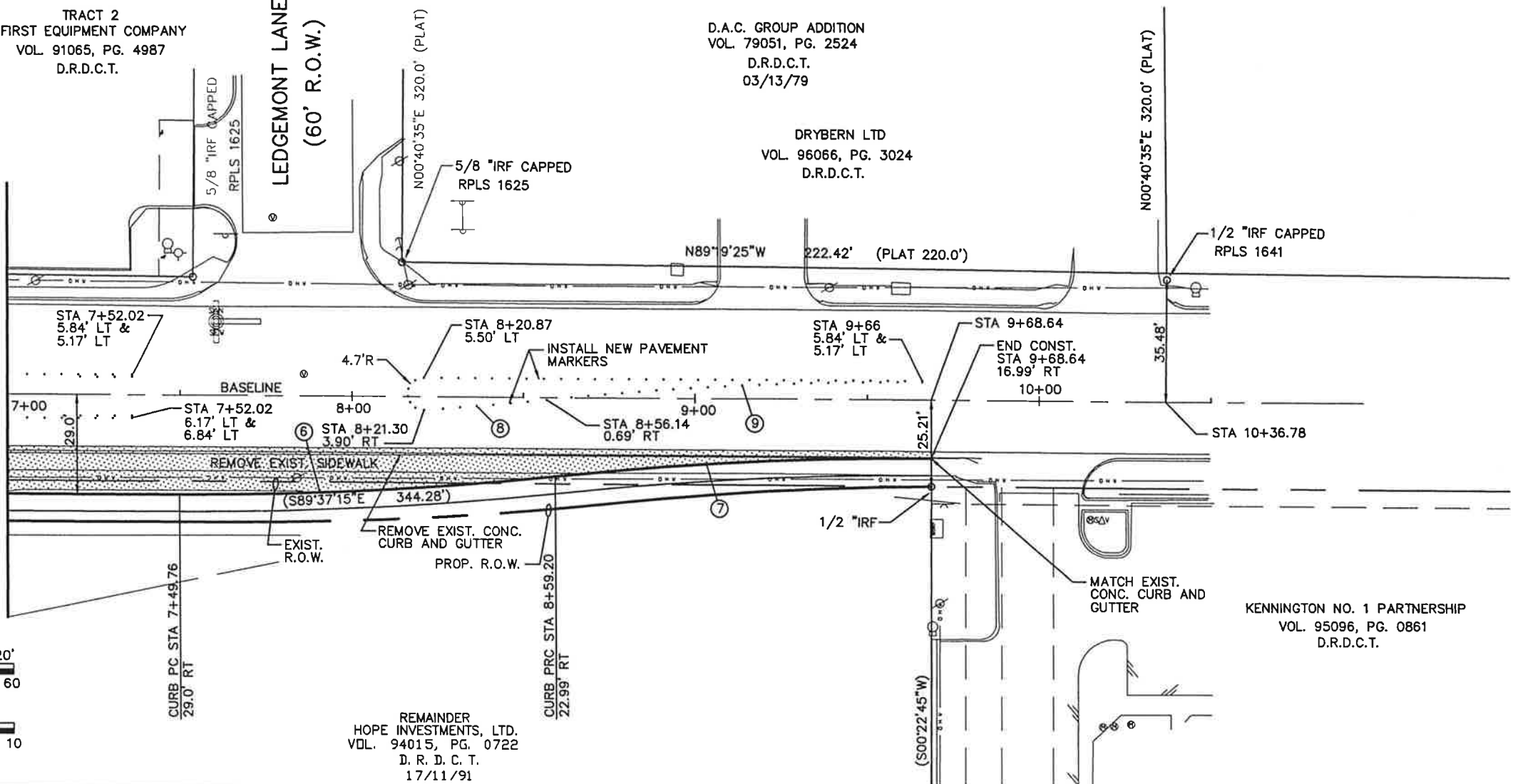
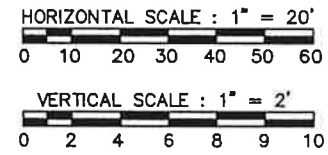
CURVE DATA				
CURVE NO.	DELTA	R	T	L
⑥	6°16'59"	1000.0'	54.89'	109.66'
⑦	6°16'59"	1000.0'	54.89'	109.66'
⑧	2°03'03"	977.50'	17.50'	34.99'
⑨	6°14'09"	1010.04'	55.02'	109.93'

BENCHMARK 1 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH SIDE OF KELLER SPRINGS ROAD AT STATION 1+25.  
ELEV. = 638.62

BENCHMARK 2 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE SIDE OF KELLER SPRINGS ROAD AT STATION 5+15.  
ELEV. = 636.92

MATCHLINE STA. 7+00

MATCHLINE STA. 7+00



*[Signature]*  
STATE OF TEXAS  
RONALD A. YOUNG  
35561  
PROFESSIONAL ENGINEER  
3/5/79

8  
16

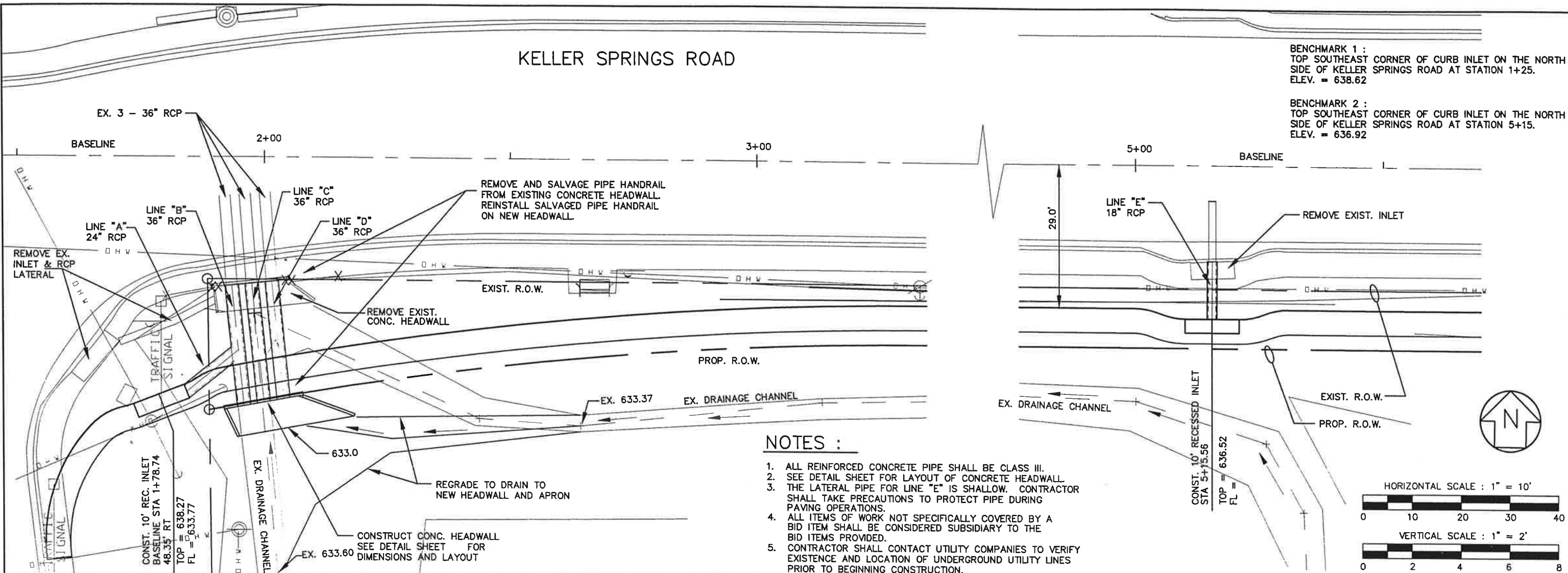
PAVING PLAN						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=20' H 1"=2' V	AB & A		



# KELLER SPRINGS ROAD

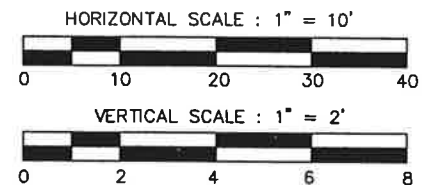
BENCHMARK 1 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH  
SIDE OF KELLER SPRINGS ROAD AT STATION 1+25.  
ELEV. = 638.62

BENCHMARK 2 :  
TOP SOUTHEAST CORNER OF CURB INLET ON THE NORTH  
SIDE OF KELLER SPRINGS ROAD AT STATION 5+15.  
ELEV. = 636.92



### NOTES :

1. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS III.
2. SEE DETAIL SHEET FOR LAYOUT OF CONCRETE HEADWALL.
3. THE LATERAL PIPE FOR LINE "E" IS SHALLOW. CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT PIPE DURING PAVING OPERATIONS.
4. ALL ITEMS OF WORK NOT SPECIFICALLY COVERED BY A BID ITEM SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEMS PROVIDED.
5. CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO VERIFY EXISTENCE AND LOCATION OF UNDERGROUND UTILITY LINES PRIOR TO BEGINNING CONSTRUCTION.

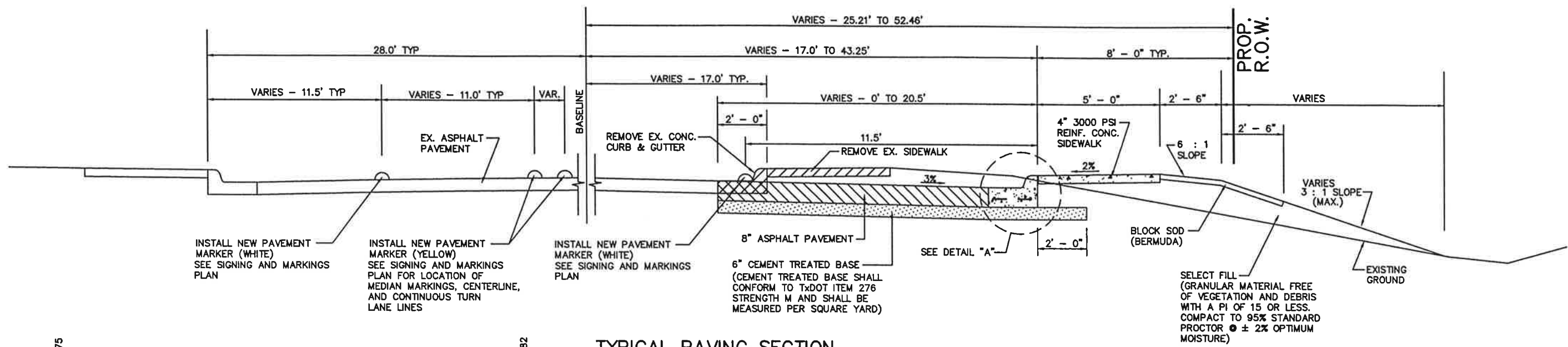


LINE "A"	LINE "B"	LINE "C"	LINE "D"	LINE "E"
<p>BASELINE STA 1+78.74 48.35' RT CONST. 10' REC. INLET TOP = 638.27 FL = 633.77</p> <p>0+13.4 CONNECT TO 27" RCP</p> <p>0+00</p> <p>24" RCP ON -2.99%</p> <p>13.4 LF OF 24" RCP</p> <p>24" FL = 633.77</p> <p>24" FL = 633.37</p> <p>36" FL = 632.87</p>	<p>0+24.7 HEADWALL</p> <p>0+13.3 LINE "A" CONN TO LINE "B"</p> <p>0+00 CONNECT TO EX. 36" RCP</p> <p>36" RCP ON -1.17%</p> <p>24.7 LF OF 36" RCP</p> <p>36" FL = 633.0</p> <p>24" FL = 633.37</p> <p>36" FL = 632.87</p> <p>36" FL = 632.71</p>	<p>0+24.3 HEADWALL</p> <p>0+00 CONNECT TO EX. 36" RCP</p> <p>36" RCP ON -1.28%</p> <p>24.3 LF OF 36" RCP</p> <p>36" FL = 633.0</p> <p>36" FL = 632.69</p>	<p>0+24.0 HEADWALL</p> <p>0+00 CONNECT TO EX. 36" RCP</p> <p>36" RCP ON -1.50%</p> <p>24.0 LF OF 36" RCP</p> <p>36" FL = 633.0</p> <p>36" FL = 632.64</p>	<p>CONST. 10' REC INLET TOP = 636.62 FL = 633.80</p> <p>0+25</p> <p>18" RCP ON 0.50%</p> <p>23 LF OF 18" RCP</p> <p>0+00 CONN TO EX. RCP</p> <p>24" FL = 633.69</p>
637 635 633	637 635 633	637 635 633	637 635 633	637 635 633
0+50	0+00	0+50	0+00	0+50

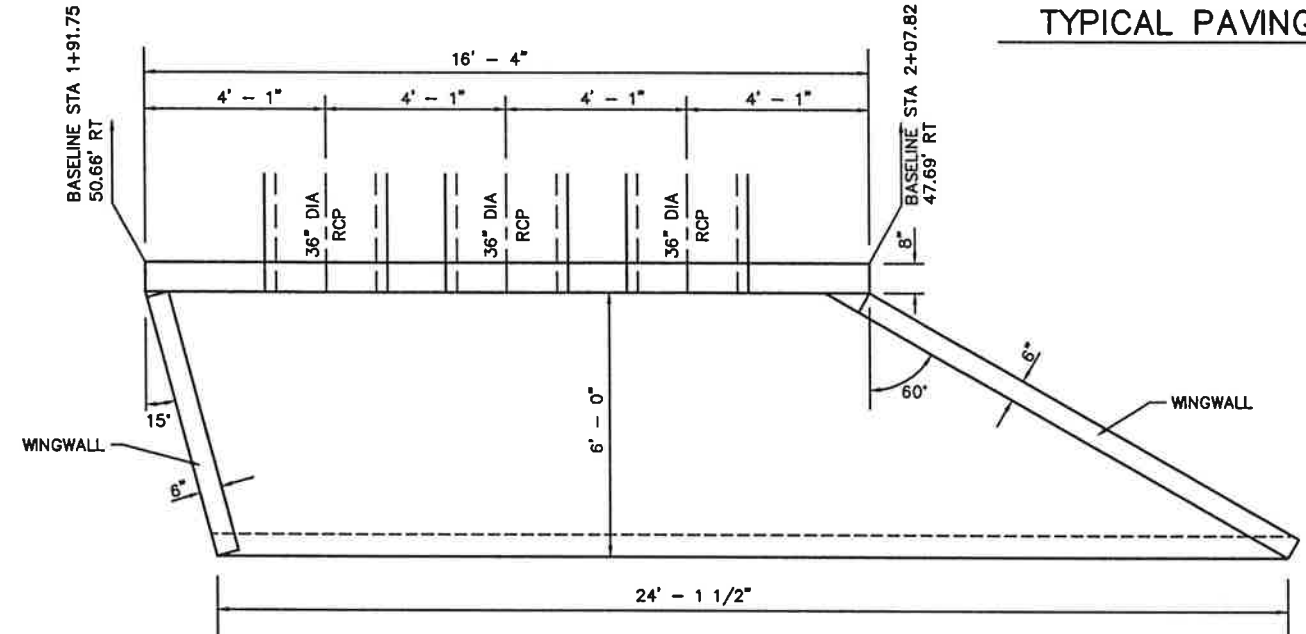
3/5/99

9  
16

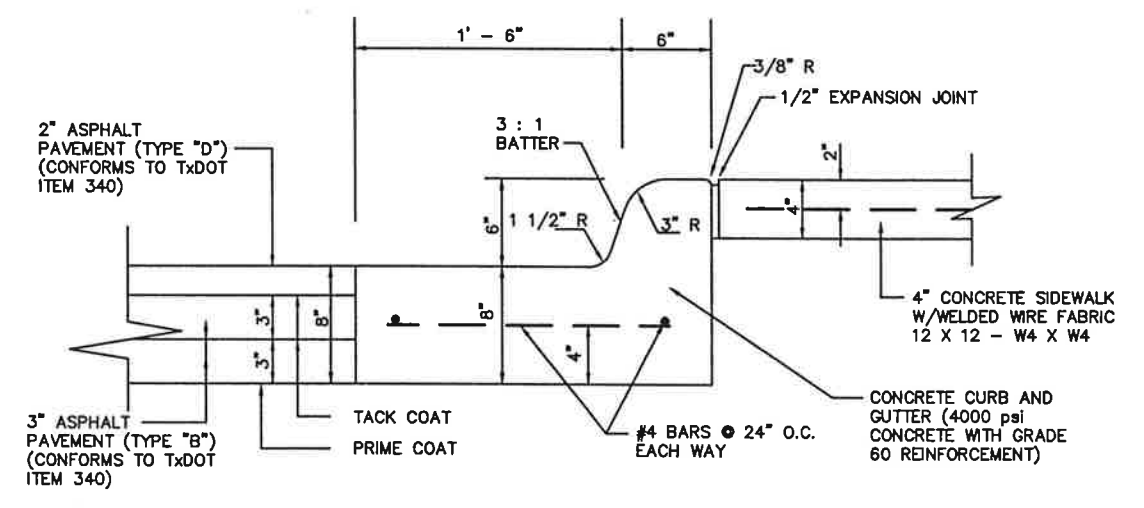
DRAINAGE PLAN						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=10' H 1"=2' V			9 16



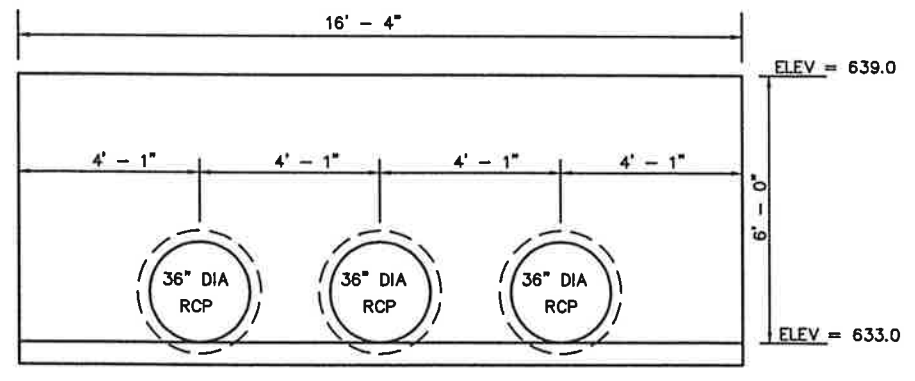
TYPICAL PAVING SECTION



PLAN VIEW



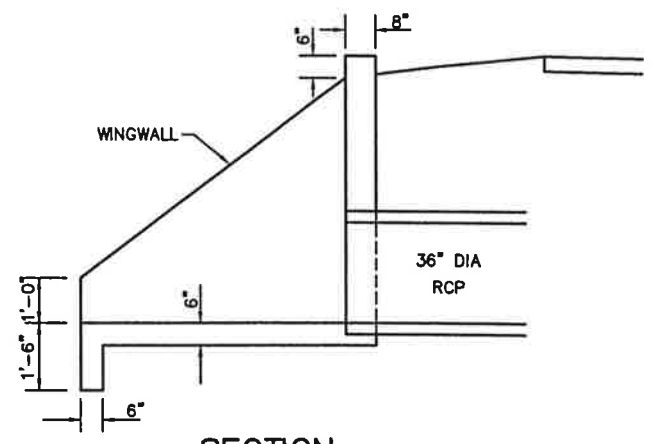
DETAIL "A"



ELEVATION

HEADWALL DETAIL

1. SEE TxDOT STANDARD DETAIL CH-11-B-45' FOR REINFORCEMENT DETAILS AND PLACEMENT.
2. CONCRETE STRENGTH SHALL BE 3600 PSI
3. REINFORCEMENT SHALL BE GRADE 60.



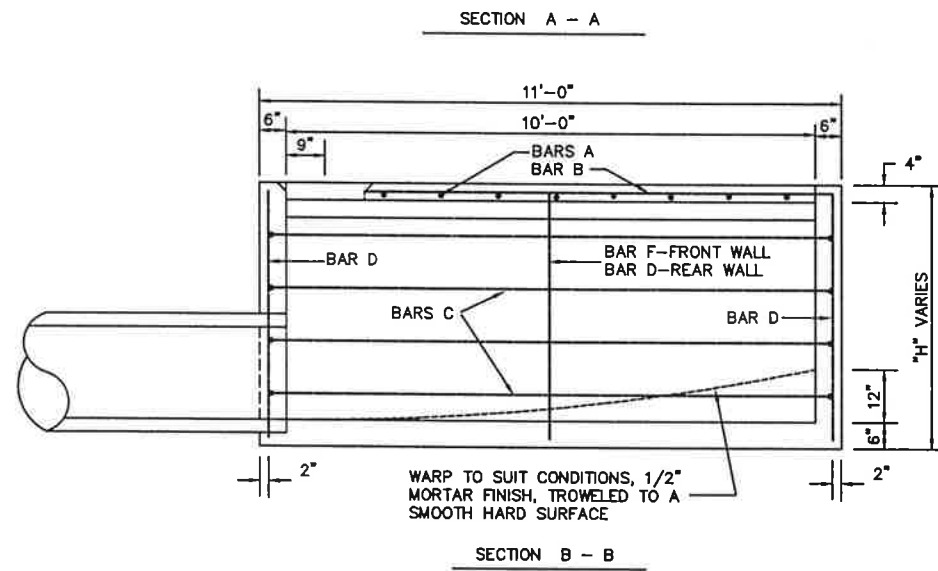
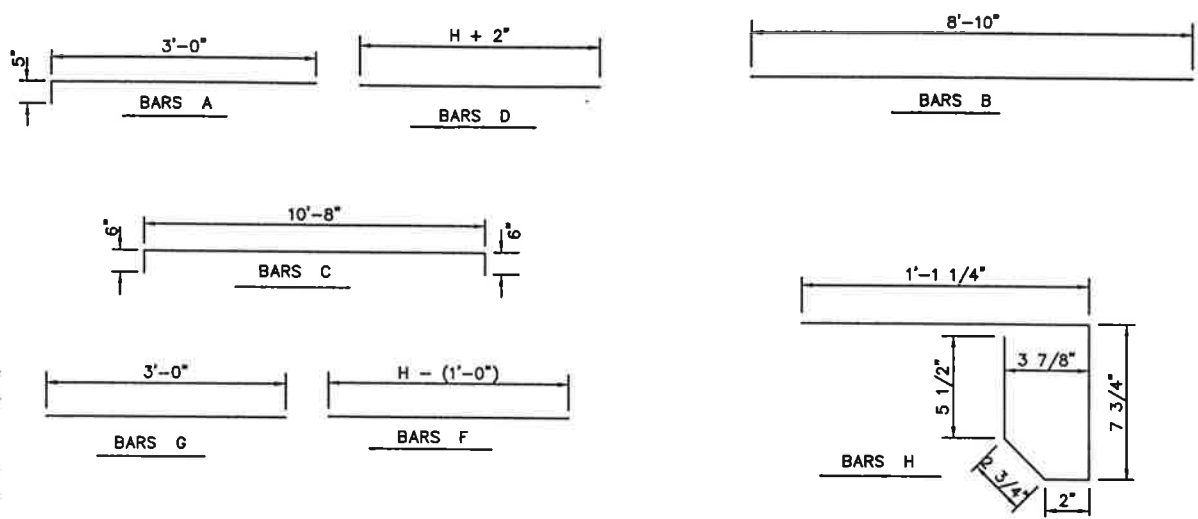
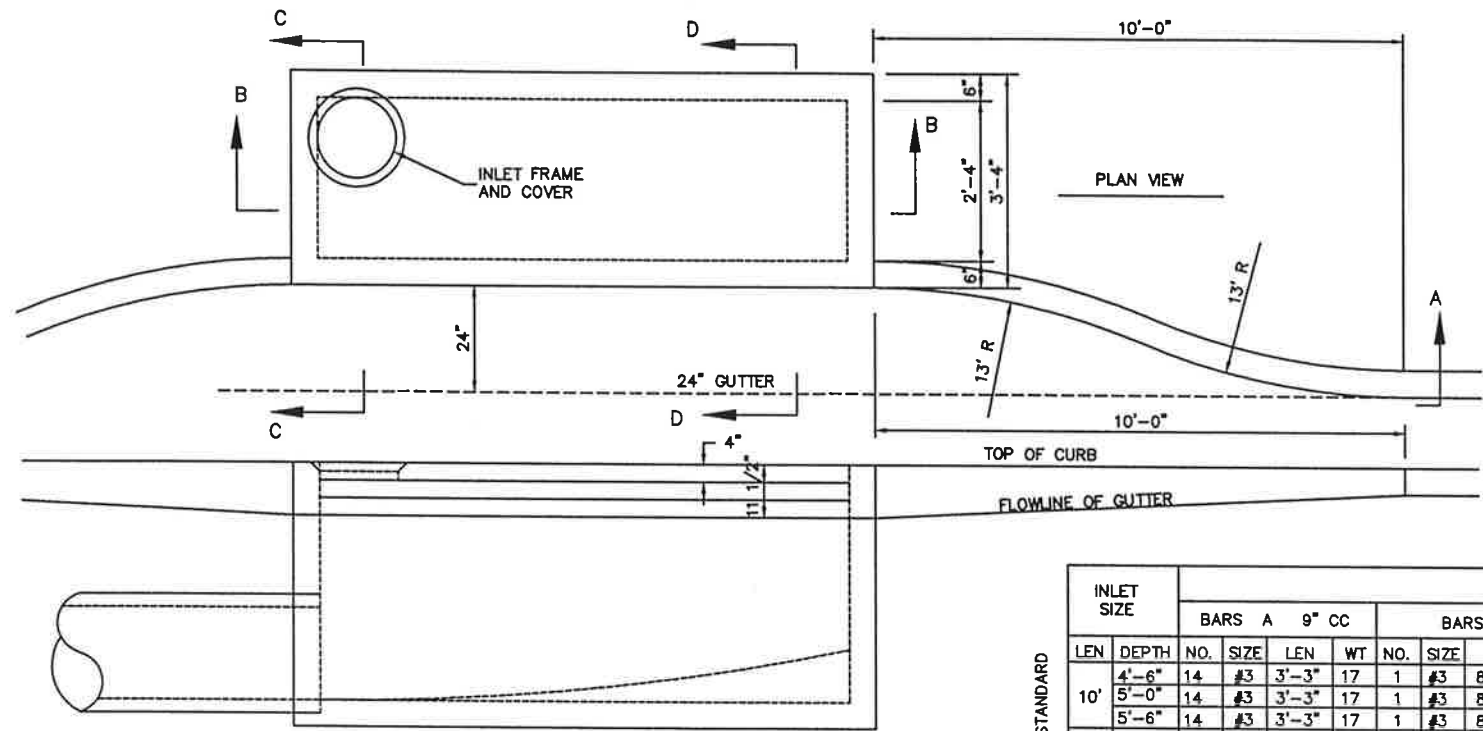
SECTION

*[Signature]*

3/5/99

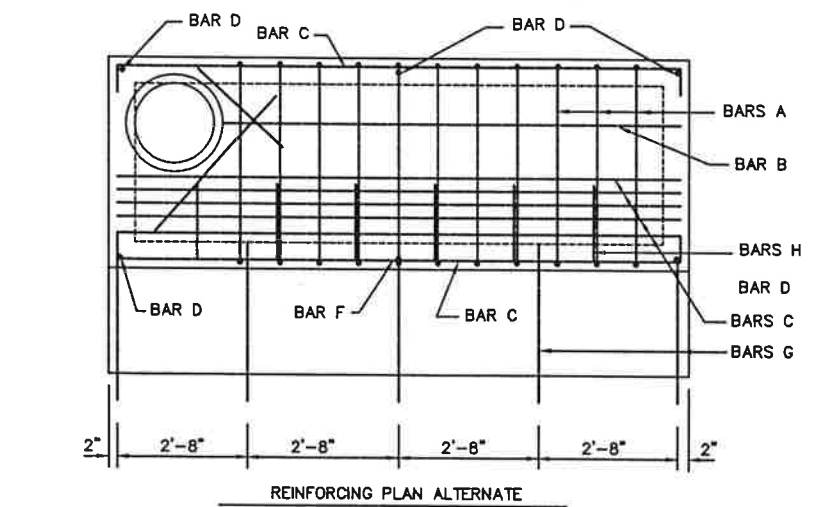
10  
16

DETAILS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	NO SCALE			



**REINFORCING STEEL AND CONCRETE (RECESSED CURB INLET)**

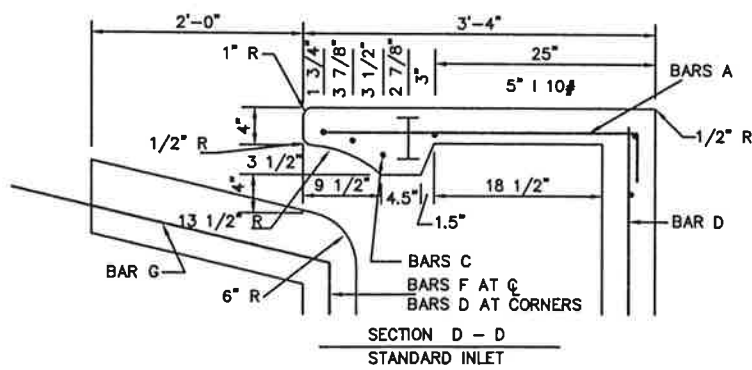
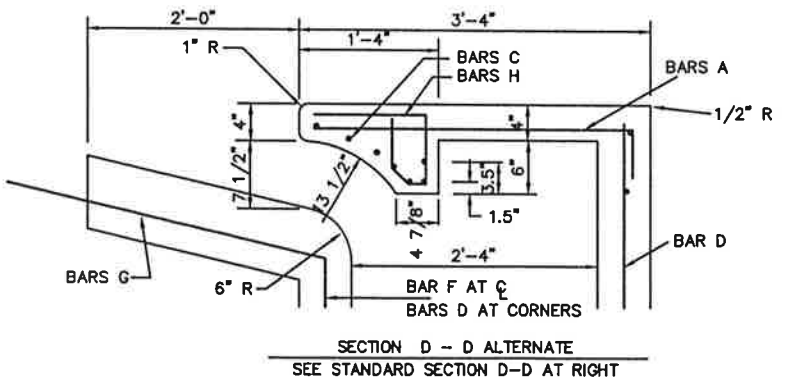
INLET SIZE	STEEL																								* TOTALS													
	BARS A 9" CC				BARS B				BARS C 12" CC				BARS D				BARS F				BARS G				BARS H 18" CC				REIN. (LBS)	CONC. (CY)								
LEN	DEPTH	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT	NO.	SIZE	LEN	WT									
10'	4'-6"	14	#3	3'-3"	17	1	#3	8'-10"	3	12	#4	11'-8"	94	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6													
	5'-0"	14	#3	3'-3"	17	1	#3	8'-10"	3	14	#4	11'-8"	109	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6													
	5'-6"	14	#3	3'-3"	17	1	#3	8'-10"	3	14	#4	11'-8"	109	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6													
10'	4'-6"	14	#3	3'-3"	17	1	#3	8'-10"	3	15	#4	11'-8"	117	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	6	#3	2'-7"	6	167	3.42							
	5'-0"	14	#3	3'-3"	17	1	#3	8'-10"	3	17	#4	11'-8"	132	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	6	#3	2'-7"	6	184	3.66							
	5'-6"	14	#3	3'-3"	17	1	#3	8'-10"	3	17	#4	11'-8"	132	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	6	#3	2'-7"	6	186	3.90							



**CONCRETE TO BE DEDUCTED FOR PIPE**

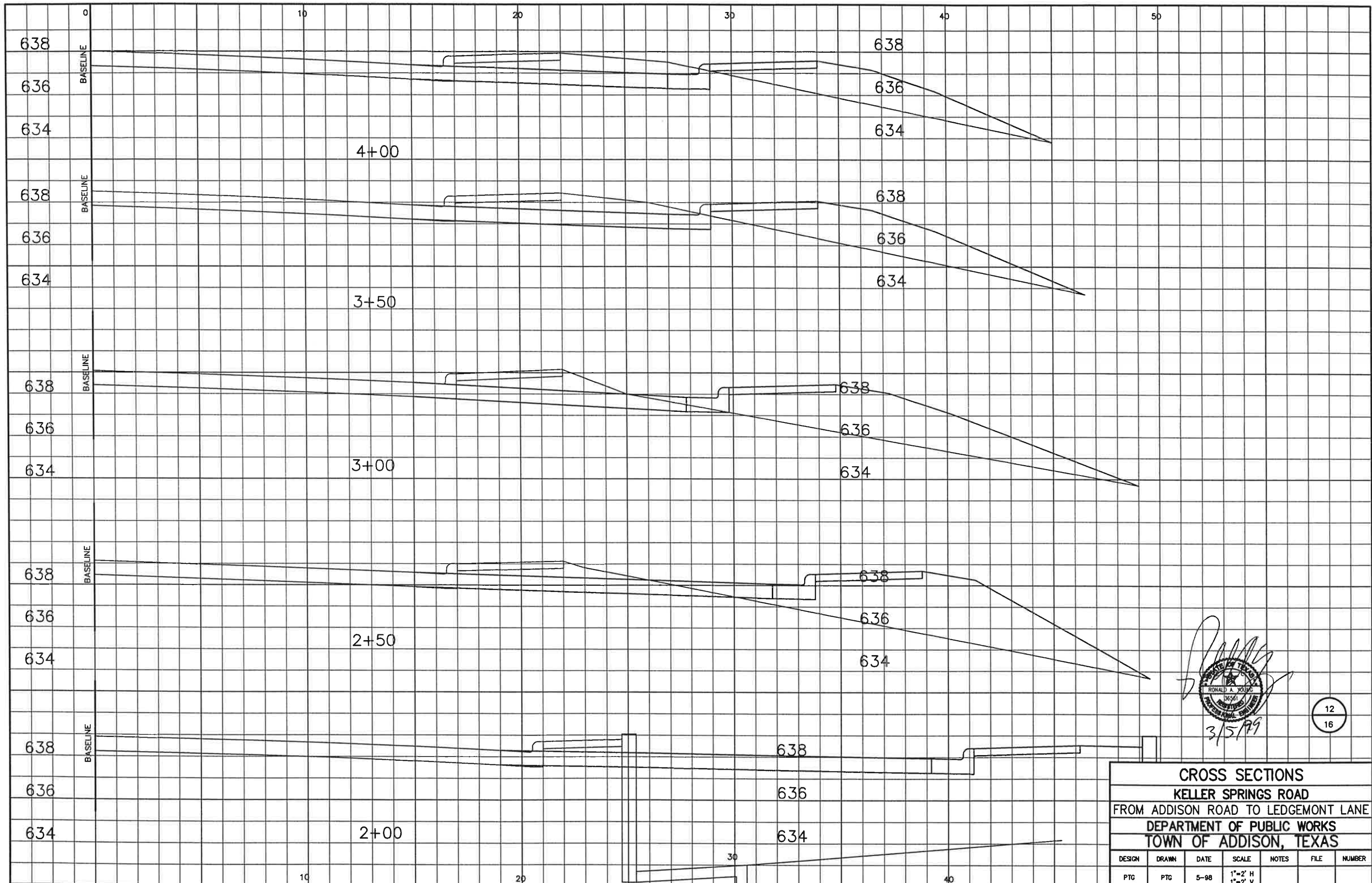
PIPE SIZE	CONC. CY
18"	0.05
21"	0.07
24"	0.09
27"	0.11
30"	0.14
36"	0.17

- GENERAL NOTES :**
- ALL CONCRETE SHALL BE 3000 PSI.
  - LATERAL PIPE MAY ENTER THE INLET AT ANY LOCATION.
  - THE 24" GUTTER IN THE FRONT OF THE INLET IS CONSIDERED PART OF THE INLET AND SHALL BE CONSTRUCTED WITH THE INLET.
  - THE TOP OF INLET CROSS SLOPE SHALL CONFORM TO THE ADJACENT PARKWAY (2%).
  - THE DIMENSIONS RELATING TO THE REINFORCING STEEL ARE TO THE CENTER OF THE BARS.
  - FOR INLETS WITH A DEPTH LESS THAN 4' - 6", THE CONTRACTOR SHALL MODIFY THE LENGTH OF STEEL BARS.



3/5/99

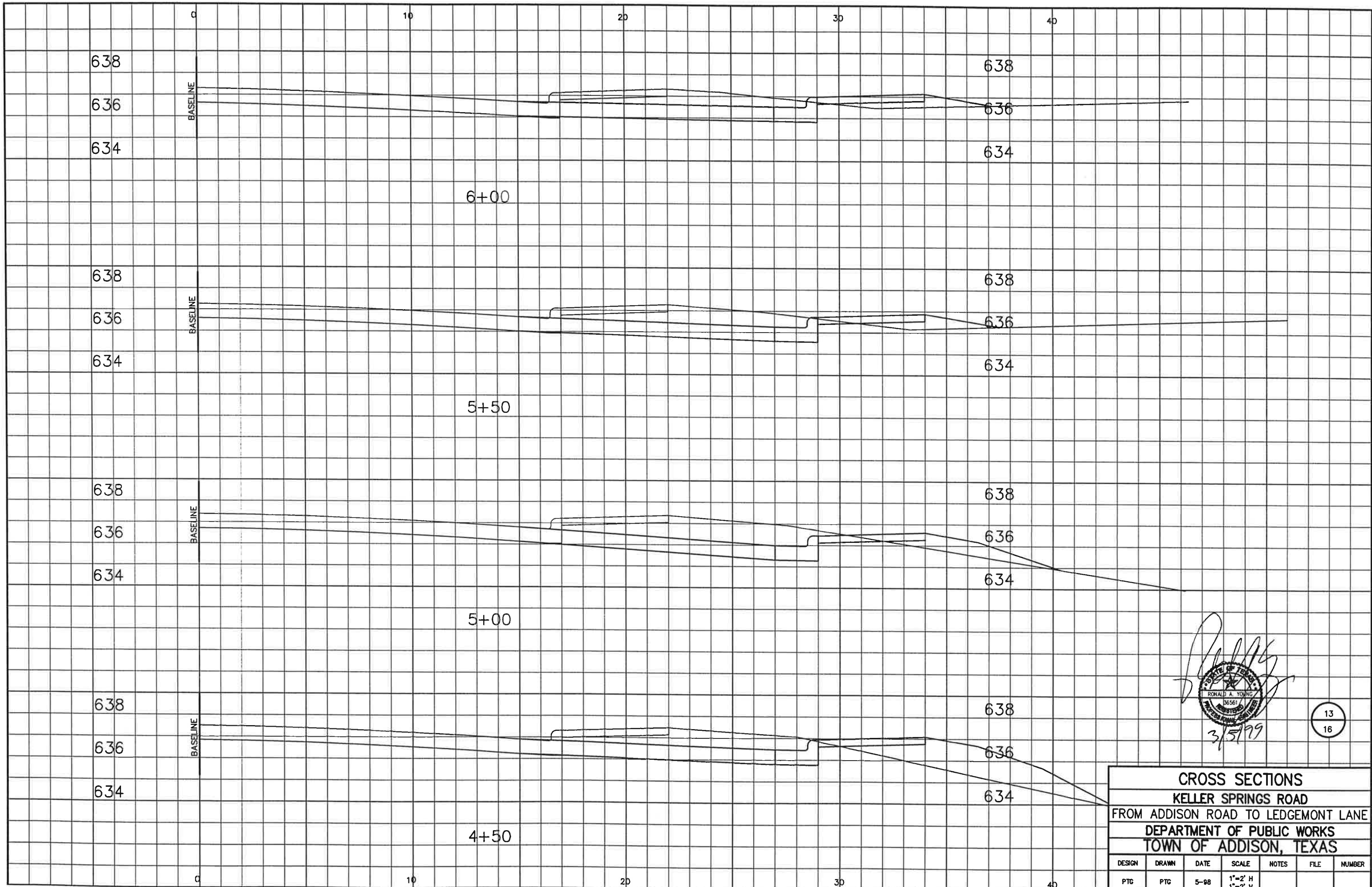
DRAINAGE DETAILS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98				



  
 3/5/99

12  
16

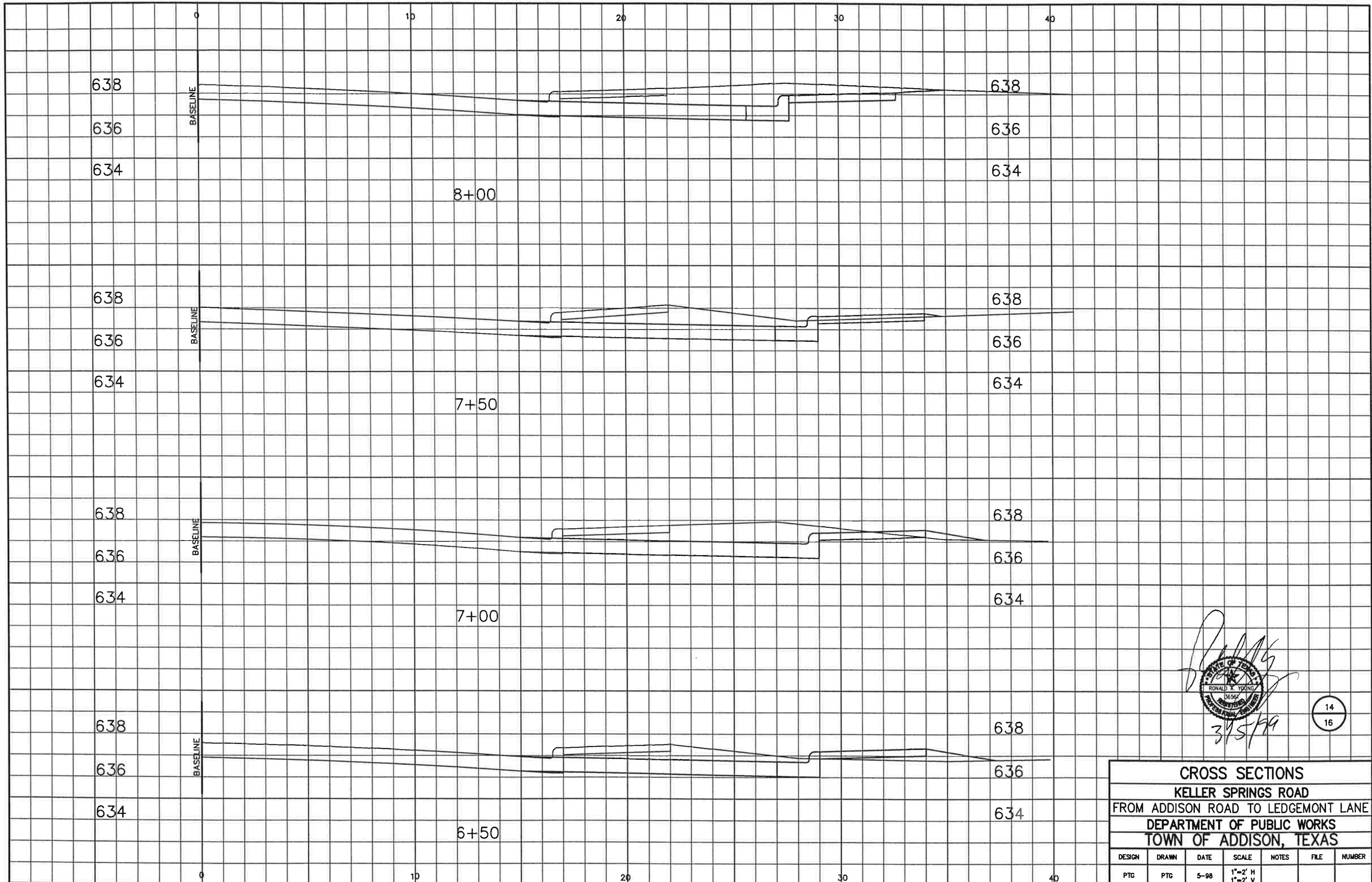
CROSS SECTIONS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=2' H 1"=2' V			



*[Handwritten Signature]*  
 RONALD A. YOUNG  
 06561  
 3/5/99

13  
16

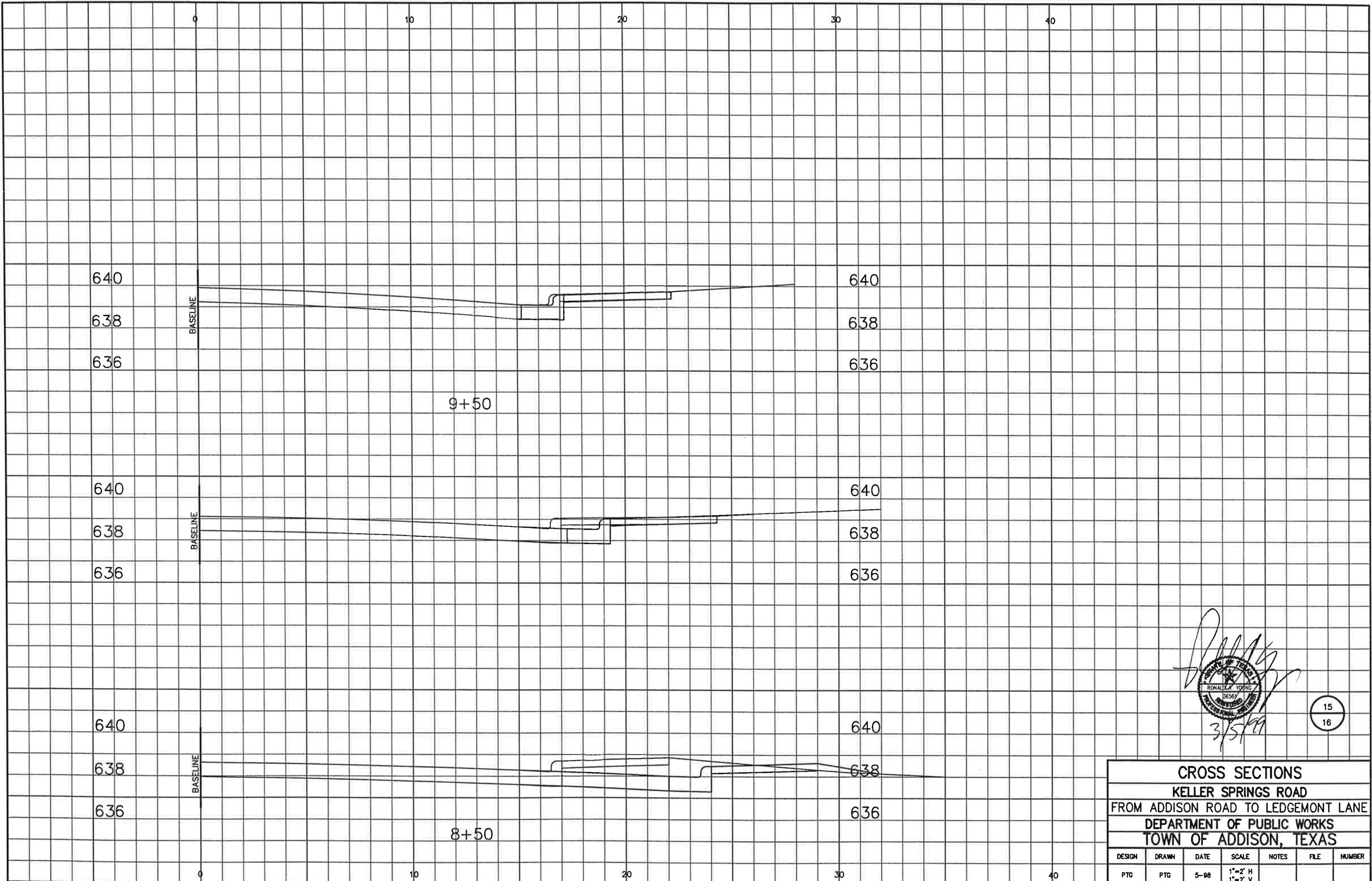
CROSS SECTIONS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-88	1"=2' H 1"=2' V			



*[Handwritten Signature]*  
 3/5/99

14  
16

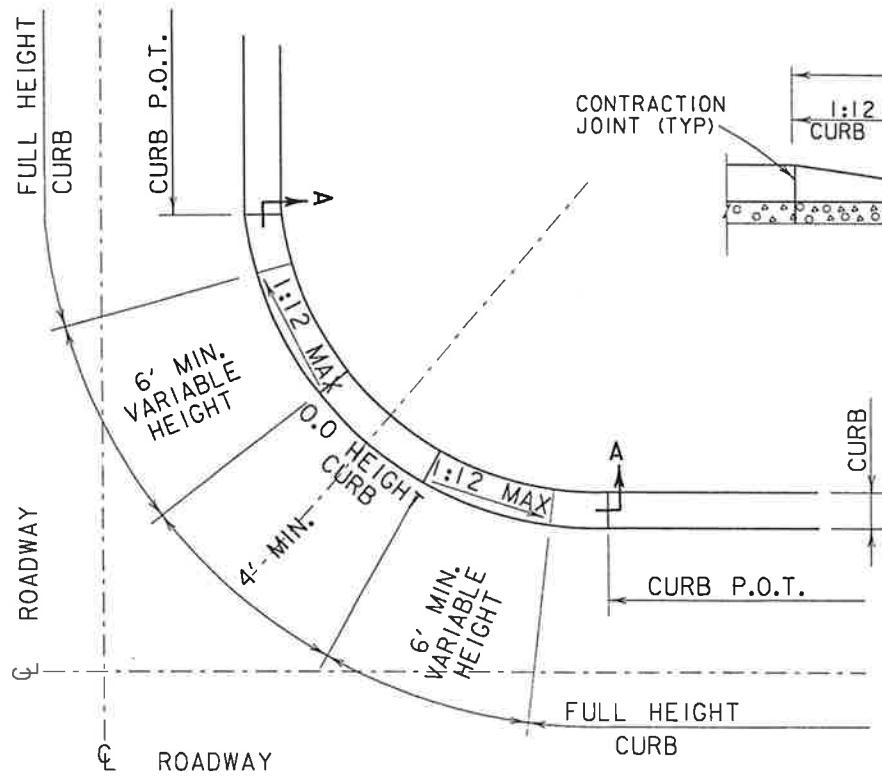
CROSS SECTIONS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTG	PTG	5-98	1"=2' H 1"=2' V			



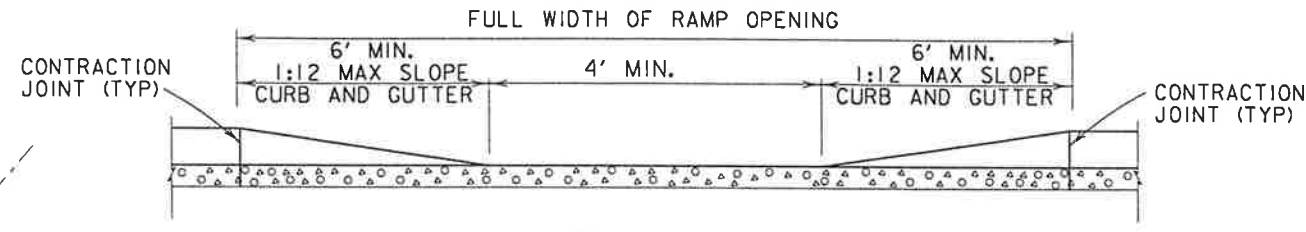
*[Handwritten Signature]*  
 3/5/99

15  
16

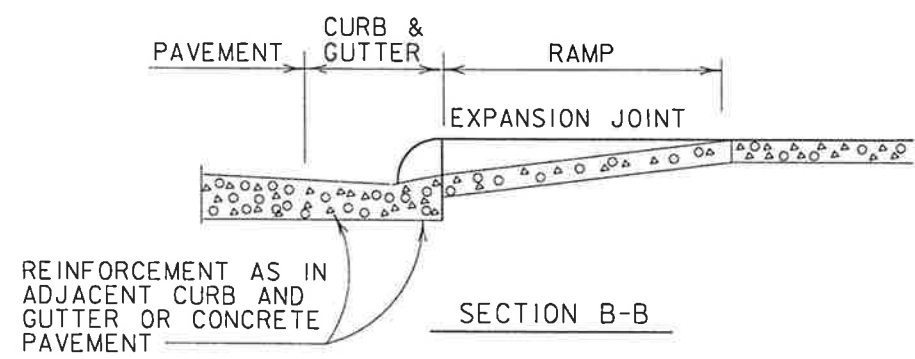
CROSS SECTIONS						
KELLER SPRINGS ROAD						
FROM ADDISON ROAD TO LEDGEMONT LANE						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
PTC	PTC	5-98	1"=2' H 1"=2' V			



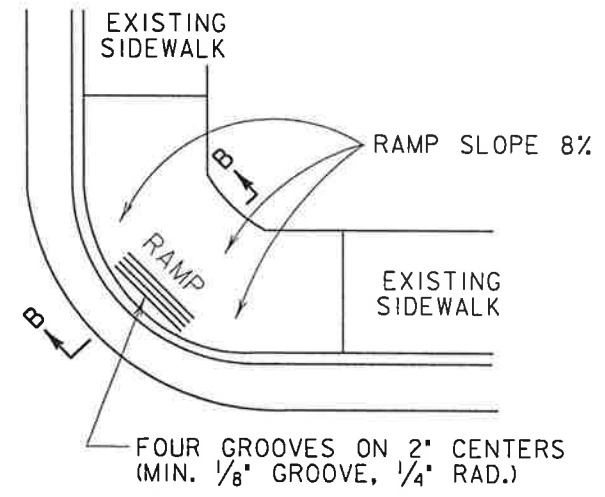
PLAN VIEW



SECTION A-A

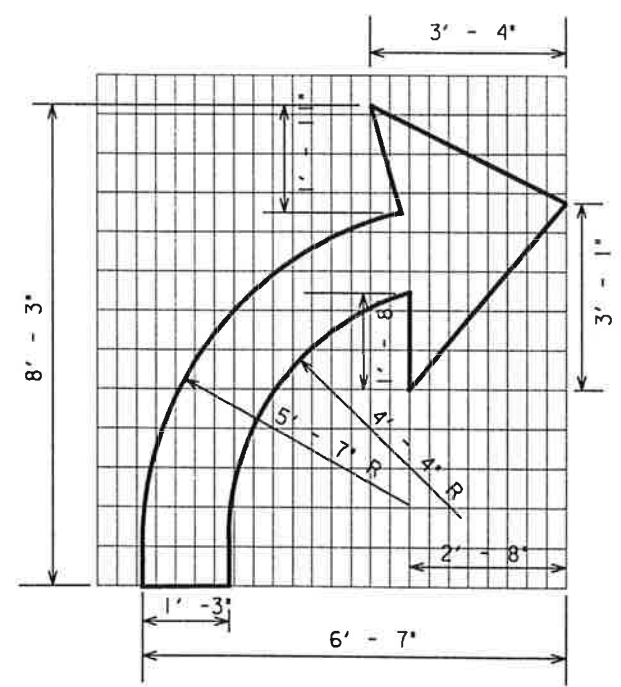
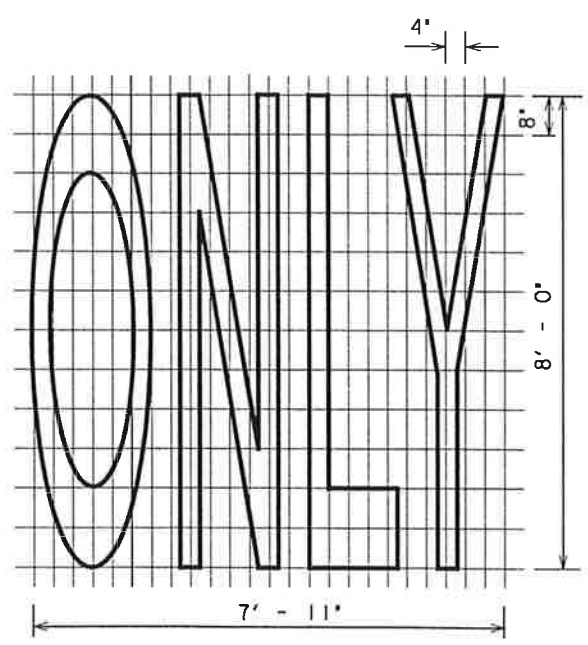
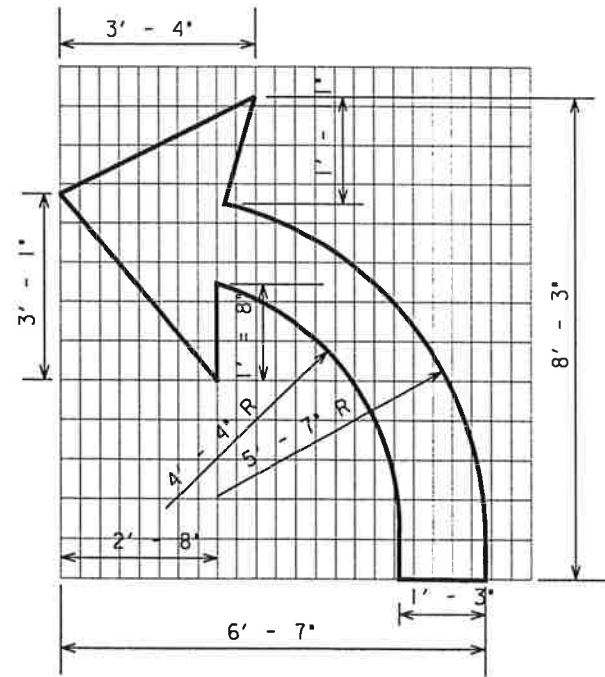


SECTION B-B



PLAN VIEW

### WHEELCHAIR RAMP / LAYDOWN CURB



PAVEMENT MARKINGS



The seal appearing on this document was authorized by Alan P. McNeil, P.E. 69951, on April 12, 1994. Alteration of a sealed document without proper notification to the responsible Engineer is an offense under the Texas Engineering Practice Act.

*Alan P. McNeil*

16  
16

DATE	REVISION	BY
TOWN OF ADDISON DALLAS COUNTY, TEXAS		
MISCELLANEOUS DETAILS		
PARSONS TRANSPORTATION GROUP ENGINEERS - DALLAS, TEXAS		
DESIGNED	DRAWN	DATE
APPROVED APM	CHECKED APM	SCALE
FILE	sigdet77.dgn	
SHEET	16	OF 16