

PAVING IMPROVEMENTS

MIDWAY ROAD

0+00 - KELLER SPRINGS ROAD SOUTH TO STA. 24+00

ADDISON , TEXAS

MAYOR

JERRY REDDING

CITY COUNCIL

DR. JOHN B. ALLEN

JACK DENGLER

TERRY ROBERTS

RICHARD RODER

WILLIAM SELLMAYER

CITY MANAGER

C. J. WEBSTER

DIR. OF PUBLIC WORKS

DON WEBSTER

*Review memo
2/20/80*

MARCH , 1980



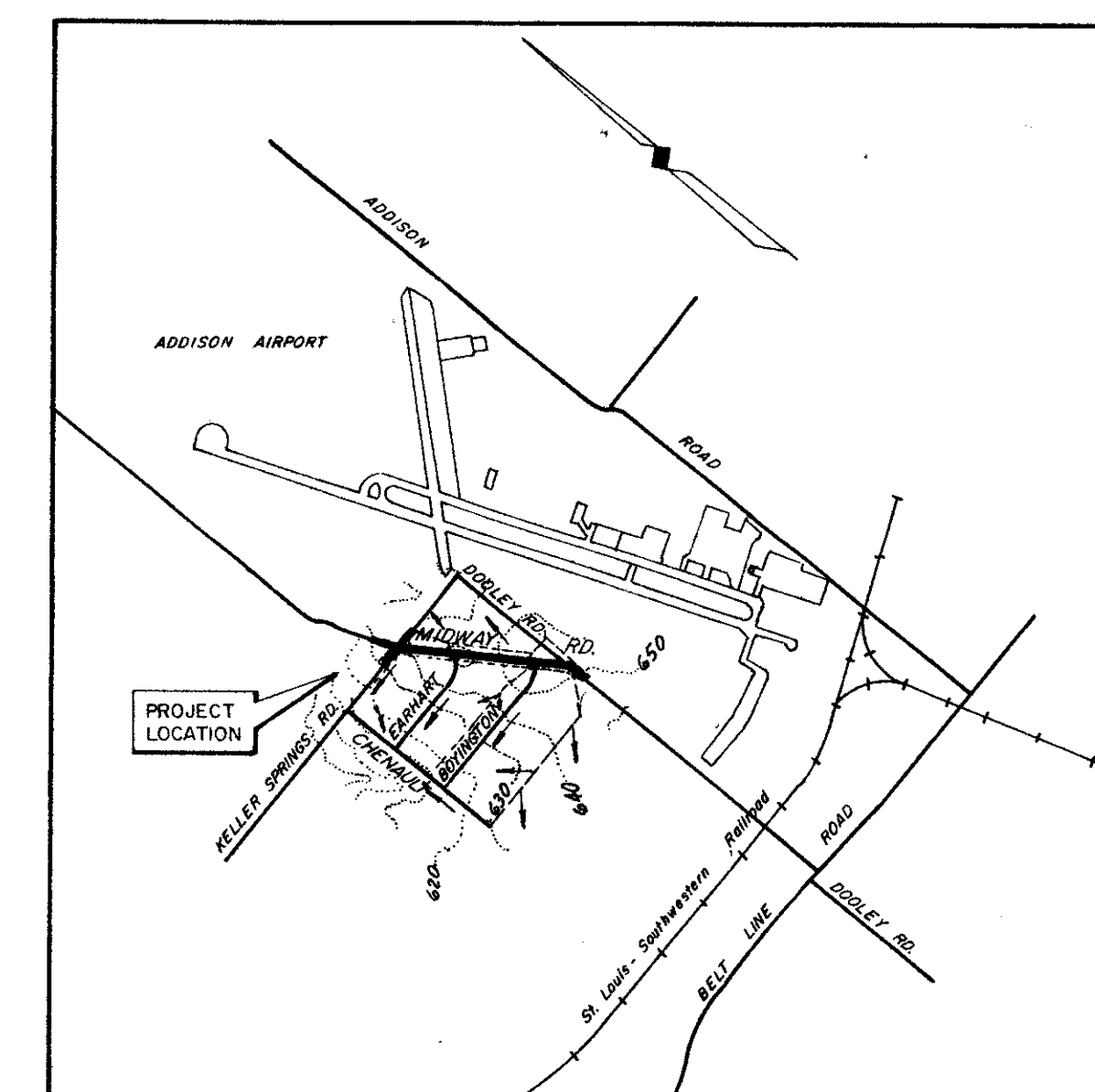
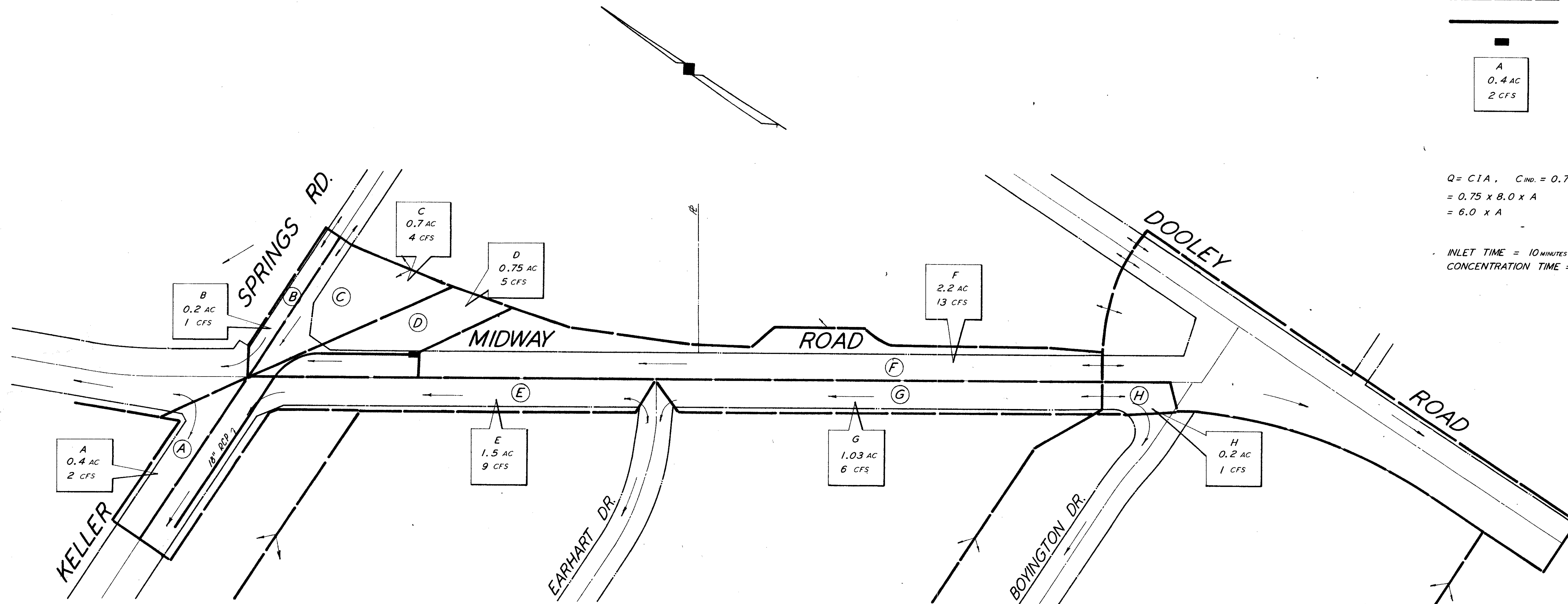
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LEGEND

- DRAINAGE AREA LIMITS
 - PROPOSED STORM SEWER LINE
 - PROPOSED STORM SEWER INLET
- | | |
|--------|-------------------------|
| A | DRAINAGE AREA NO. |
| 0.4 AC | AREA IN ACRES |
| 2 CFS | Q ₁₀₀ IN CFS |

$Q = CIA$, $C_{IND} = 0.75$, $I_{100} = 8.0$, $A = \text{AREA}$
 $= 0.75 \times 8.0 \times A$
 $= 6.0 \times A$

INLET TIME = 10 MINUTES
 CONCENTRATION TIME = INLET TIME + $D \div (V \times 60)$



LOCATION MAP

DCM	DRAINAGE AREA MAP		
	MIDWAY ROAD		
	STA. 0+00 KELLER SPRINGS ROAD THRU END STA. 24+00		
	ADDISON, TEXAS		
DATE	MARCH 1980	SCALE	1" = 100'
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GENERAL NOTES:

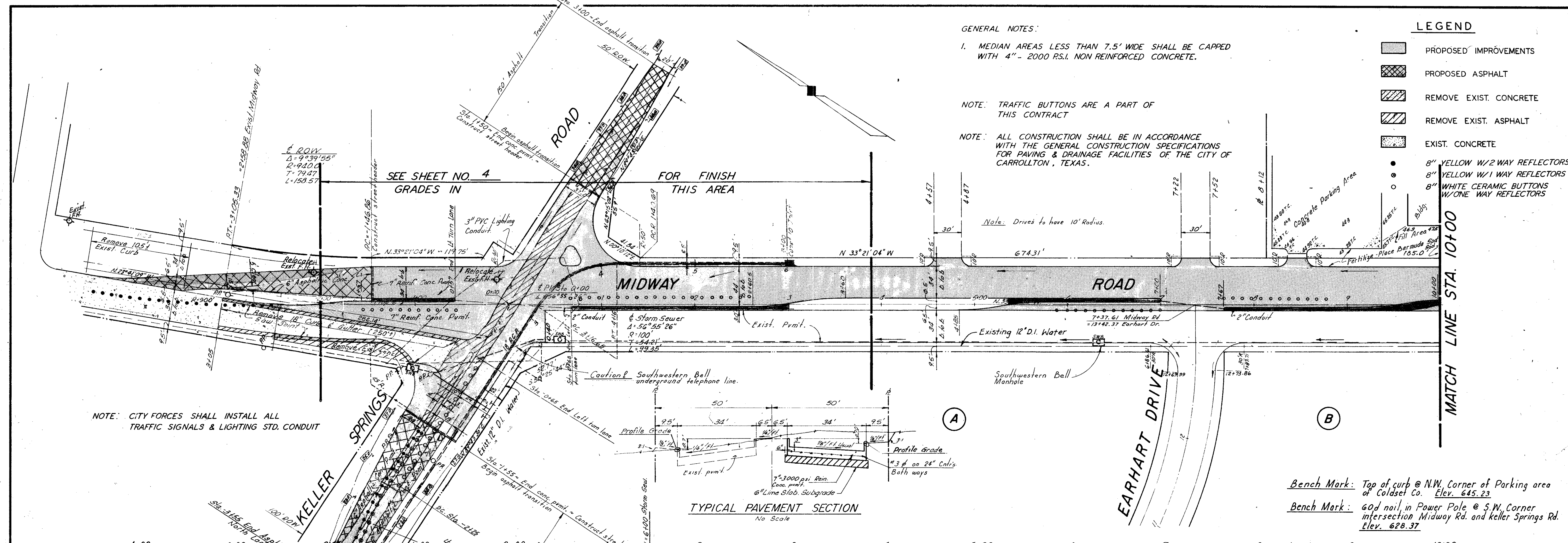
1. MEDIAN AREAS LESS THAN 7.5' WIDE SHALL BE CAPPED WITH 4" - 2000 P.S.I. NON REINFORCED CONCRETE.

NOTE: TRAFFIC BUTTONS ARE A PART OF THIS CONTRACT

NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE GENERAL CONSTRUCTION SPECIFICATIONS FOR PAVING & DRAINAGE FACILITIES OF THE CITY OF CARROLLTON, TEXAS.

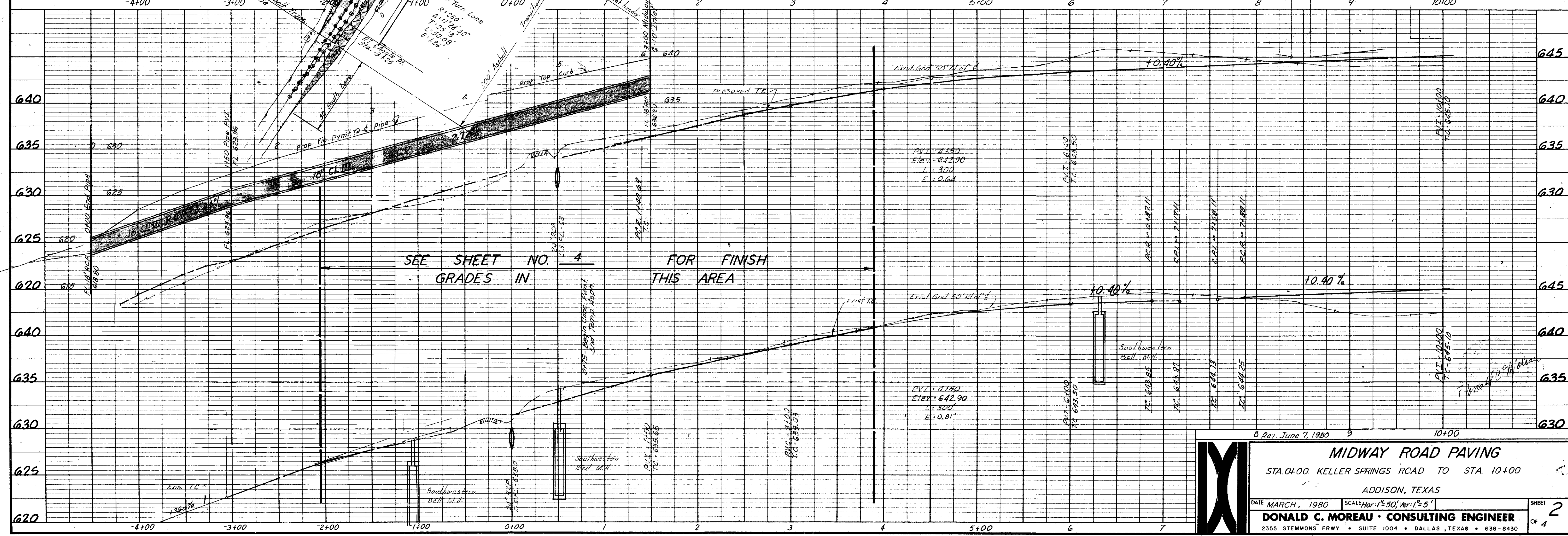
LEGEND

- PROPOSED IMPROVEMENTS
- PROPOSED ASPHALT
- REMOVE EXIST. CONCRETE
- REMOVE EXIST. ASPHALT
- EXIST. CONCRETE
-
-
-



TYPICAL PAVEMENT SECTION
No Scale

Bench Mark: Top of curb @ N.W. Corner of Parking area of Coldset Co. Elev. 645.23
Bench Mark: 60d nail in Power Pole @ S.W. Corner intersection Midway Rd. and Keller Springs Rd. Elev. 628.37



8 Rev. June 7, 1980

MIDWAY ROAD PAVING
STA. 0+00 KELLER SPRINGS ROAD TO STA. 10+00
ADDISON, TEXAS

DATE MARCH, 1980 SCALE Hor: 1"=50', Ver: 1"=5'
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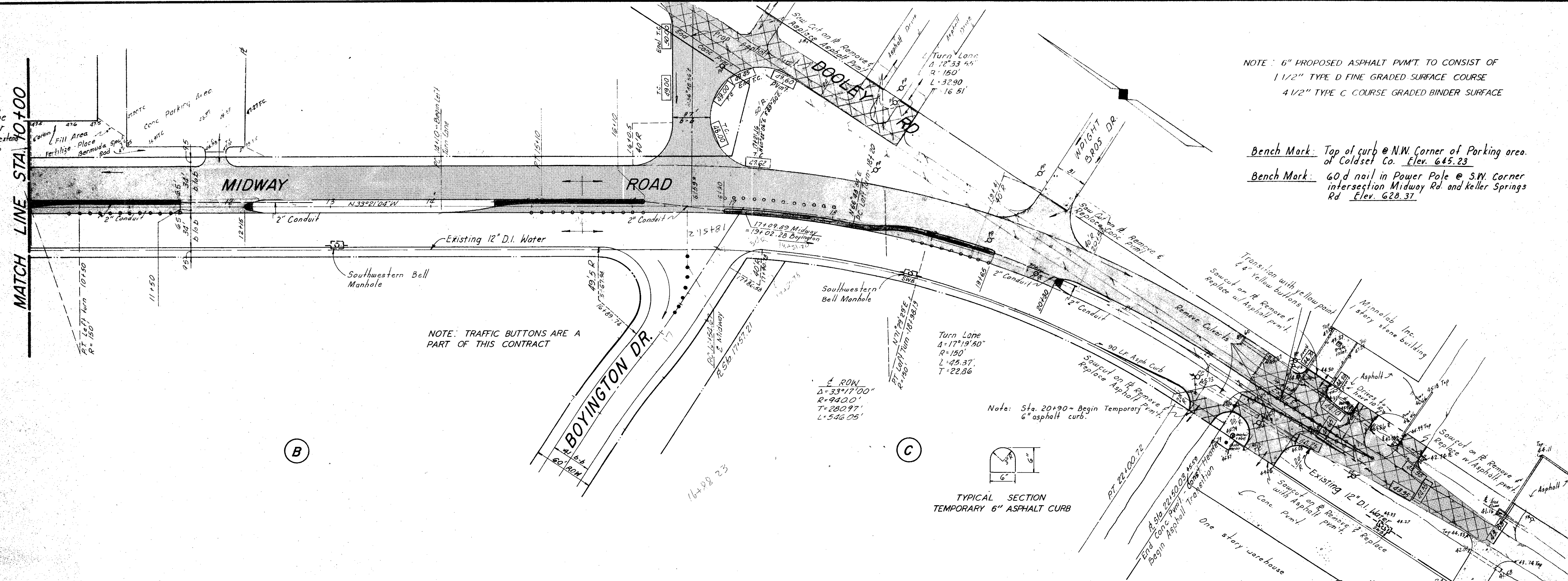
SHEET 2 OF 4

Note: Exist pipe to be raised - relayed in order to drain - end pipe to extend thru new cone curb to drain in gutter.

NOTE: 6" PROPOSED ASPHALT PAVT TO CONSIST OF
 1 1/2" TYPE D FINE GRADED SURFACE COURSE
 4 1/2" TYPE C COURSE GRADED BINDER SURFACE

Bench Mark: Top of curb @ N.W. Corner of Parking area of Coldset Co. Elev. 645.23

Bench Mark: 60.d nail in Power Pole @ S.W. Corner intersection Midway Rd. and Keller Springs Rd. Elev. 628.37

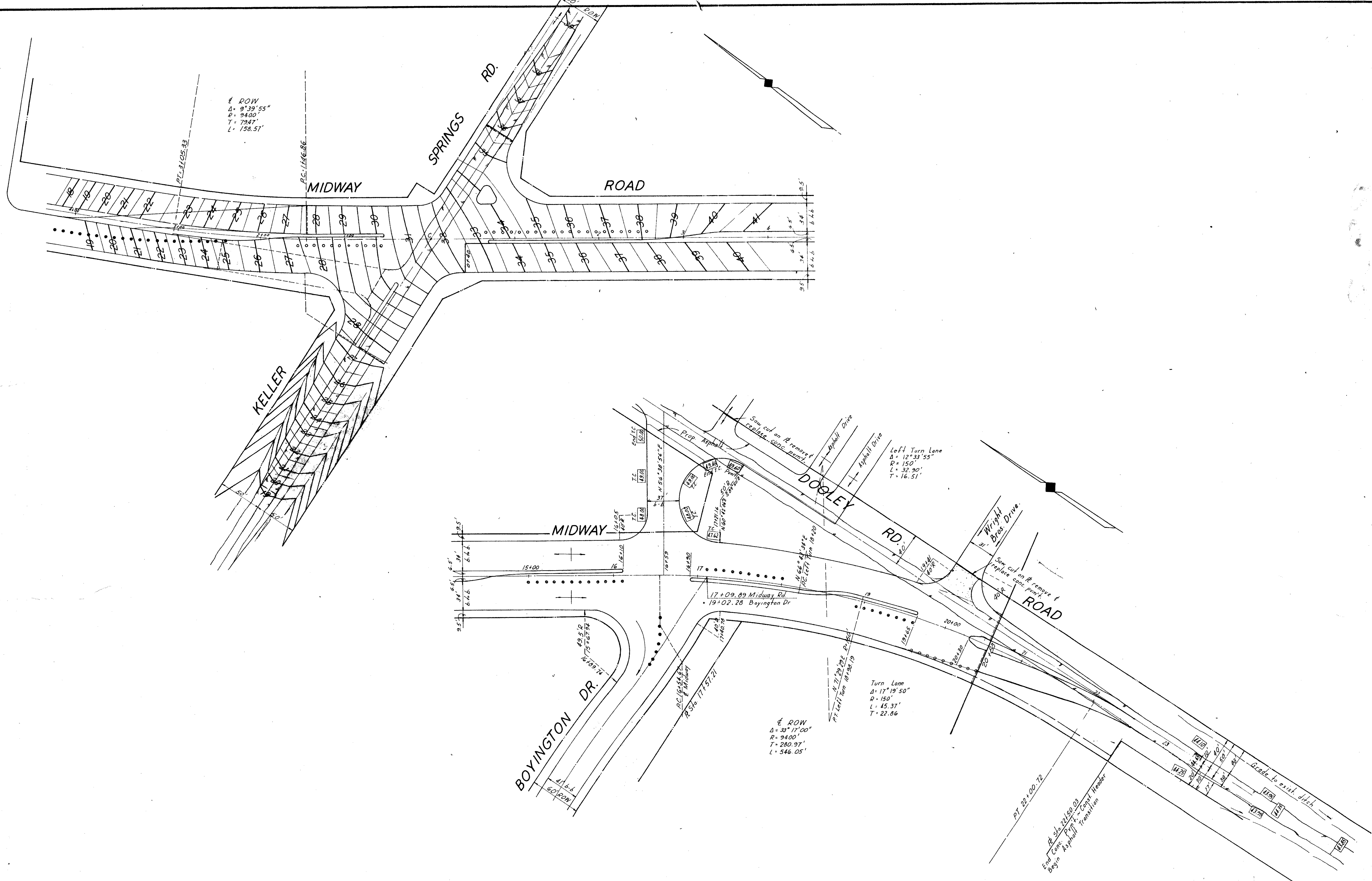


NOTE: TRAFFIC BUTTONS ARE A PART OF THIS CONTRACT

TYPICAL SECTION TEMPORARY 6" ASPHALT CURB



MIDWAY ROAD PAVING	
STA. 10+00 THRU END STA. 24+00	
ADDISON, TEXAS	
DATE: MARCH, 1980	SCALE: Hor: 1"=50', Ver: 1"=5'
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SHEET	3
OF 4	



$\Delta = 9^{\circ}39'55''$
 $R = 9400'$
 $T = 7947'$
 $L = 158.51'$

Left Turn Lane
 $\Delta = 12^{\circ}33'55''$
 $R = 150'$
 $L = 32.90'$
 $T = 16.51'$

Turn Lane
 $\Delta = 17^{\circ}19'50''$
 $R = 150'$
 $L = 45.37'$
 $T = 22.86'$

$\Delta = 33^{\circ}17'00''$
 $R = 9400'$
 $T = 280.97'$
 $L = 546.05'$

pt. sl. 21250.03
 End Conc. Paving - Const. Header
 Begin Asphalt Transition

Rev. June 7, 1980

	MIDWAY ROAD INTERSECTIONS		SHEET 4 OF 4
	ADDISON, TEXAS		
	DATE MARCH, 1980	SCALE 1" = 50'	
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