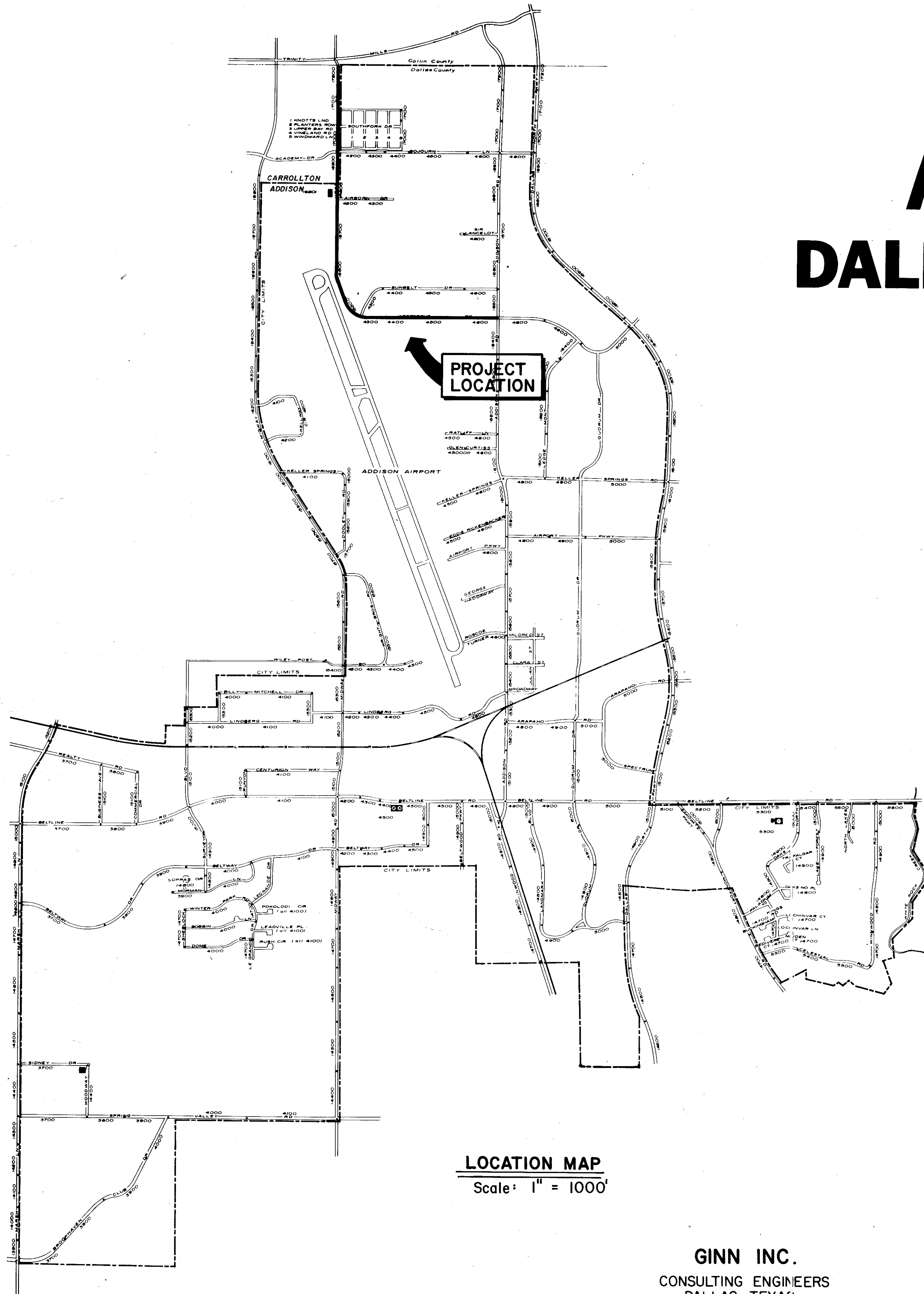


CITIES OF ADDISON & CARROLLTON DALLAS & COLLIN COUNTIES, TEXAS



CONSTRUCTION PLANS FOR :

WESTGROVE RD.-VOSS RD.
PAVING AND DRAINAGE IMPROVEMENTS
PROJECT LENGTH: ± 6591'

1982

CITY OF CARROLLTON

LEDDIE TAYLOR - MAYOR
COUNCIL MEMBERS:
CAROLYN STANDRIDGE
DAVE GILMORE
PAT ARNOLD
KENNY MARCHANT
MILBURN GRAVLEY
JOE KING
DICK ERICKSON
CLONIS LUAllen - CITY MANAGER
JIM JENNE - DIRECTOR of
COMMUNITY DEVELOPMENT

CITY OF ADDISON

JERRY J. REDDING - MAYOR
COUNCIL MEMBERS:
JOHN B. ALLEN
RICHARD RODER
WILLIAM F. SELLMAYER
BARRY FINKELSTEIN
STEWART BEATTY
RONALD N. WHITEHEAD - CITY MANAGER
GEORGE DOWLING, P.E. - DIRECTOR of
COMMUNITY DEVELOPMENT

GINN INC.
CONSULTING ENGINEERS
DALLAS, TEXAS

CITY OF CARROLLTON

Approved By: _____

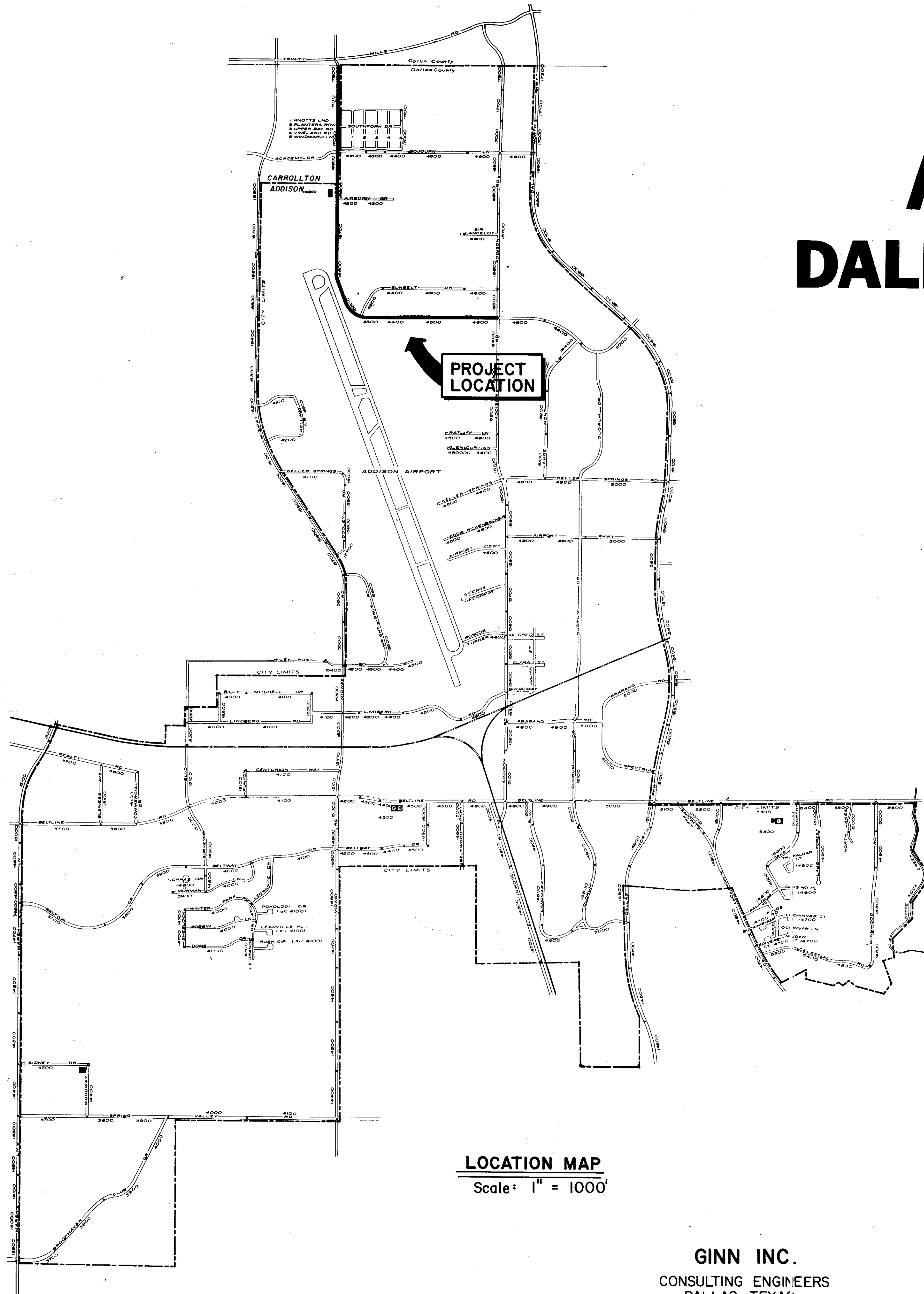
Date: _____

CITY OF ADDISON

Approved By: Jim Redding

Date: 9-30-82

CITIES OF ADDISON & CARROLLTON DALLAS & COLLIN COUNTIES, TEXAS



CONSTRUCTION PLANS FOR :

WESTGROVE RD.-VOSS RD.
PAVING AND DRAINAGE IMPROVEMENTS
PROJECT LENGTH: ± 6591'

1982

CITY OF CARROLLTON

LEDDIE TAYLOR - MAYOR
COUNCIL MEMBERS:
CAROLYN STANDRIDGE
DAVE GILMORE
PAT ARNOLD
KENNY MARCHANT
MILBURN GRAVLEY
JOE KING
DICK ERICKSON
CLONIS LUALLAN - CITY MANAGER
JIM JENNE - DIRECTOR of
COMMUNITY DEVELOPMENT

CITY OF ADDISON

JERRY J. REDDING - MAYOR
COUNCIL MEMBERS:
JOHN B. ALLEN
RICHARD RODER
WILLIAM F. SELLMAYER
BARRY FINKELSTEIN
STEWART BEATTY
RONALD N. WHITEHEAD - CITY MANAGER
GEORGE DOWLING, P.E. - DIRECTOR of
COMMUNITY DEVELOPMENT

GINN INC.
CONSULTING ENGINEERS
DALLAS, TEXAS

CITY OF CARROLLTON

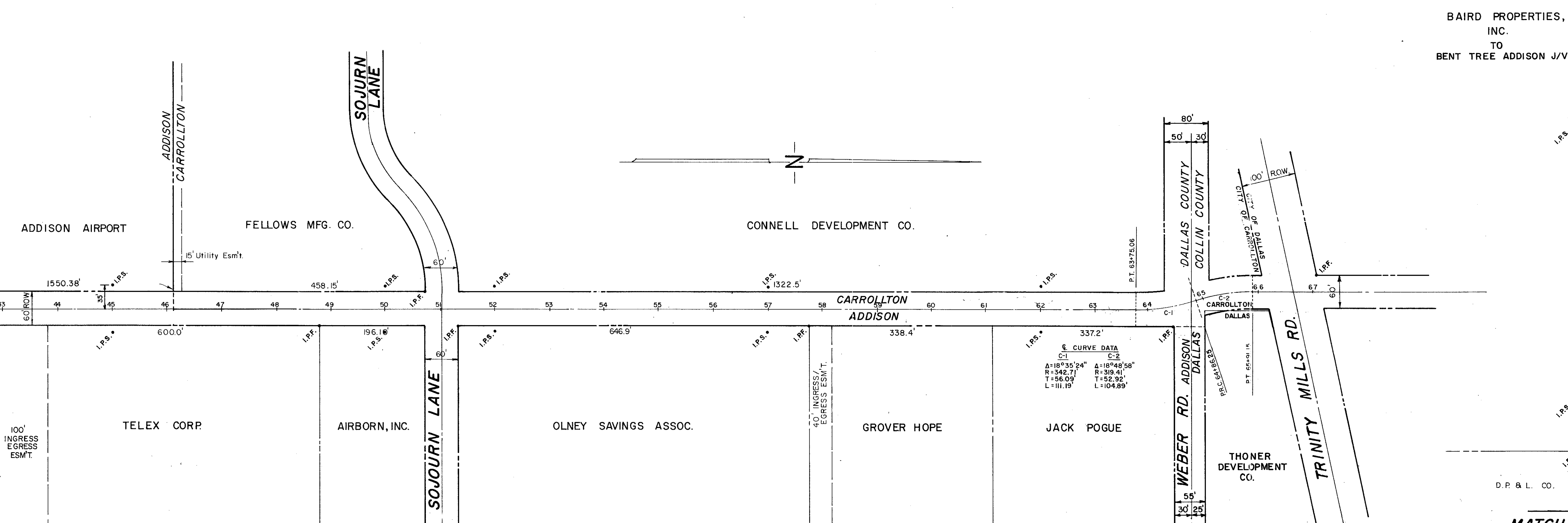
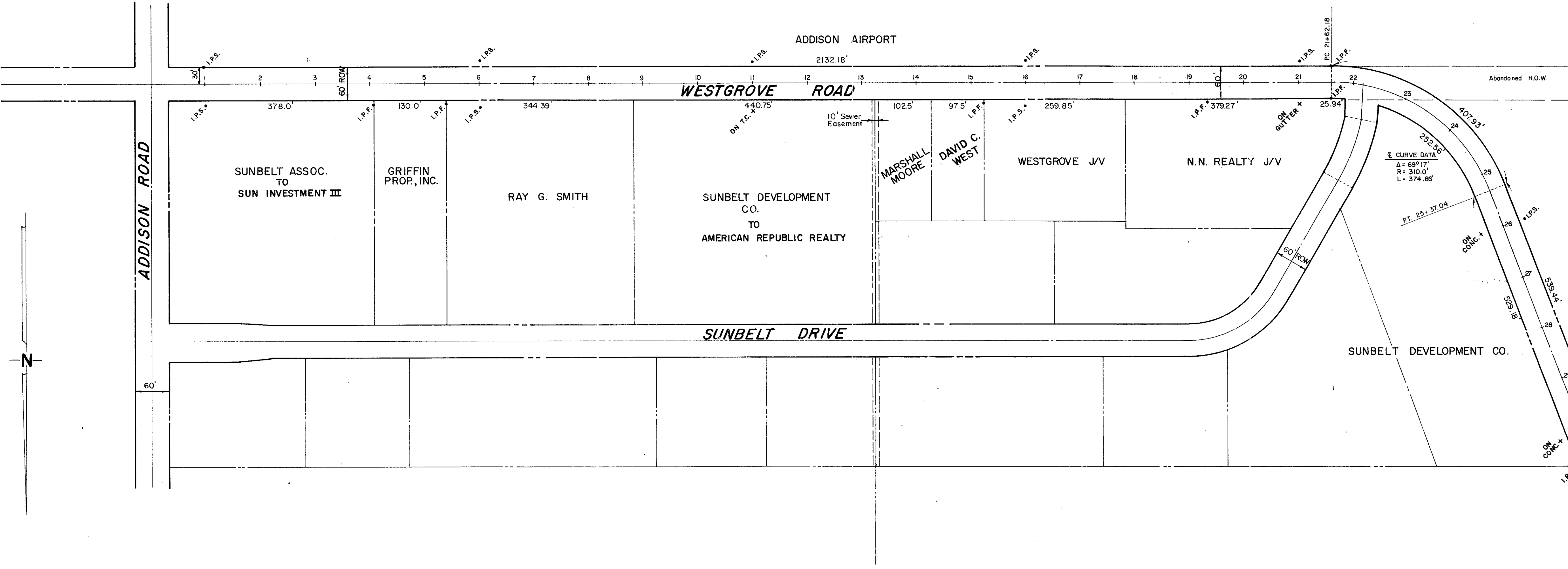
Approved By: _____

Date: _____

CITY OF ADDISON

Approved By: Jim Redding

Date: 9-30-82



LEGEND

- I.P.S. Denotes "iron pin set" Survey Control Points 40' off E unless noted.
- + or □ Chiseled in Concrete
- I.P.F. Iron Pin Found (See plan sheets)

Record Set 5/9/85

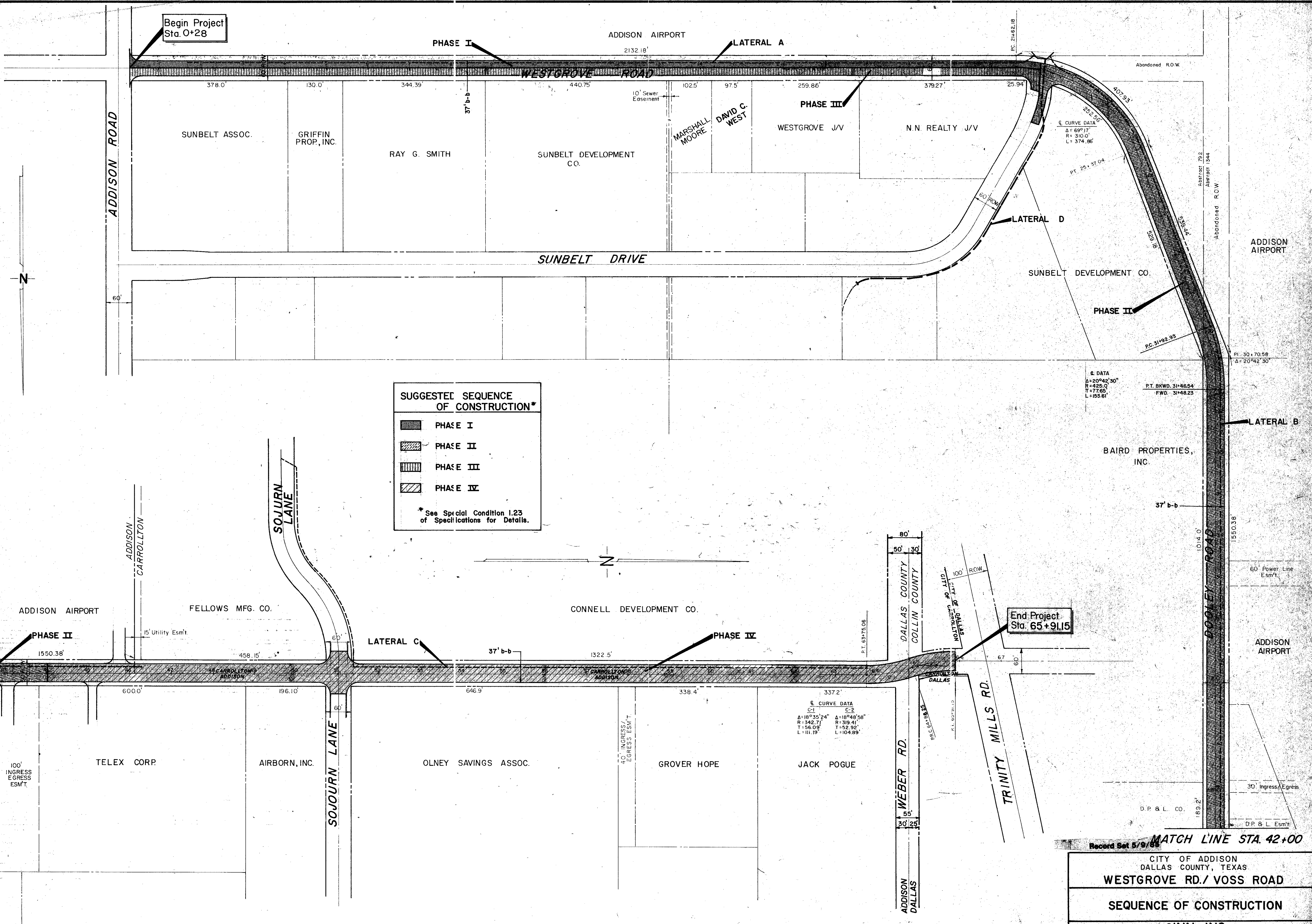
MATCH LINE STA. 42+00

CITY OF ADDISON
DALLAS COUNTY, TEXAS
WESTGROVE RD./ VOSS ROAD

RIGHT-OF-WAY MAP

GINN, INC.
Consulting Engineers - Dallas, Texas

Designed - WK	Drawn - G.F.	Date - SEPT., 1982	Job No. J-192
Approved -	Checked -	Scale - 1" = 100'	Sheet 2 of



Begin Project
Sta. 0+28

End Project
Sta. 65+91.15

SUGGESTED SEQUENCE OF CONSTRUCTION*

- PHASE I
- PHASE II
- PHASE III
- PHASE IV

* See Special Condition 1.23 of Specifications for Details.

☺ CURVE DATA
 C-1 C-2
 Δ=18°35'24" Δ=18°48'58"
 R=342.7' R=319.4'
 T=55.09' T=52.92'
 L=111.19' L=104.89'

Record Set 5/9/88

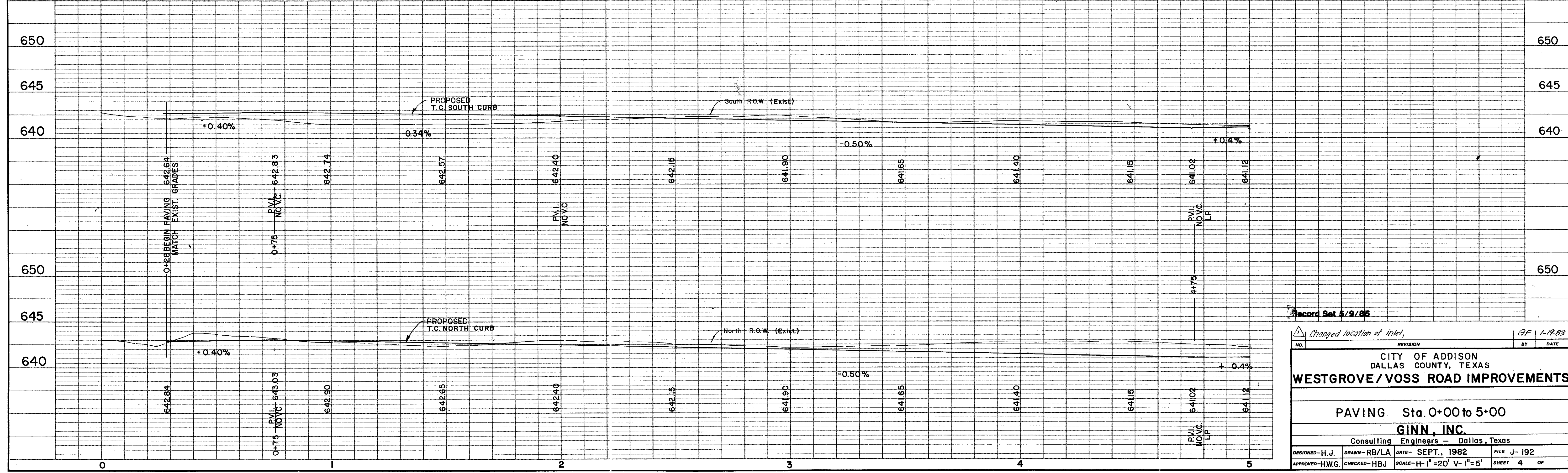
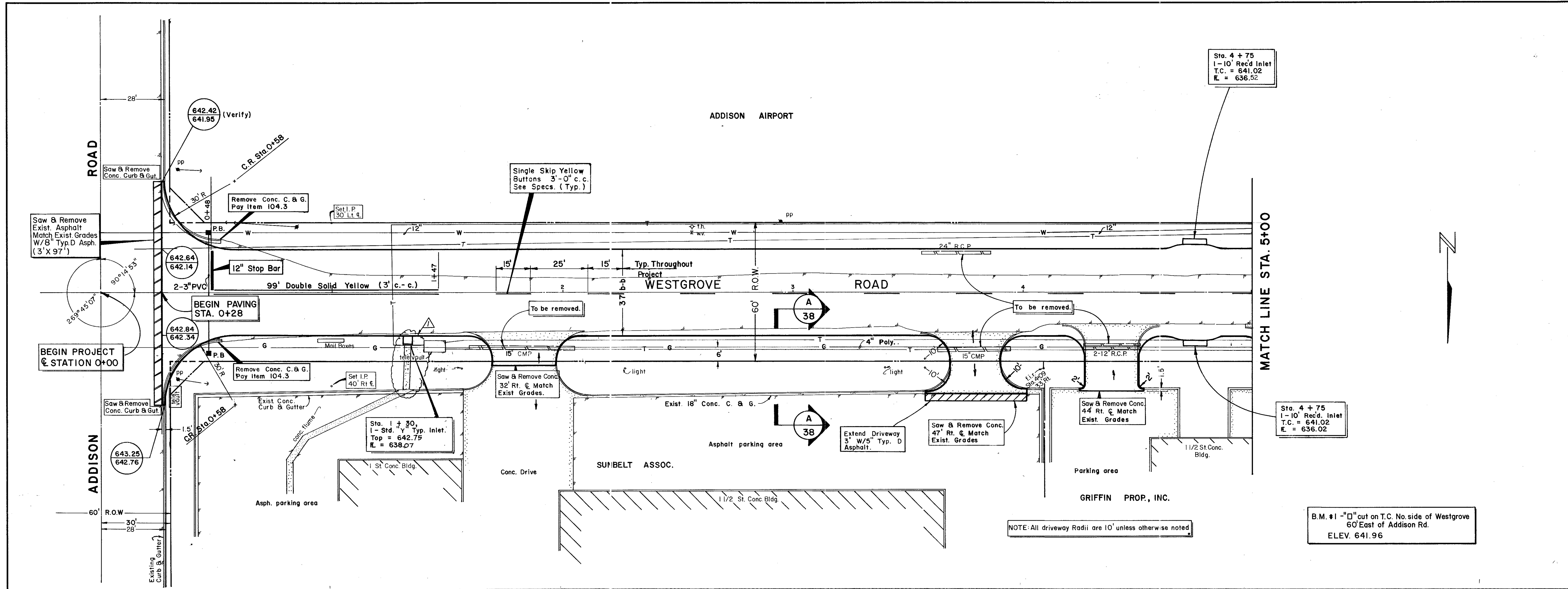
MATCH LINE STA. 42+00

CITY OF ADDISON
 DALLAS COUNTY, TEXAS
WESTGROVE RD./ VOSS ROAD

SEQUENCE OF CONSTRUCTION

Consulting **GINN, INC.**
 Engineers - Dallas, Texas

Designed - WK Drawn - G.F. Date - **SEPT., 1982** Job No. J-192
 Approved - Checked - Scale - 1" = 100' Sheet **3** of



Record Set 5/9/85

NO.	REVISION	BY	DATE
1	Changed location of inlet	GF	1-19-83

CITY OF ADDISON
DALLAS COUNTY, TEXAS

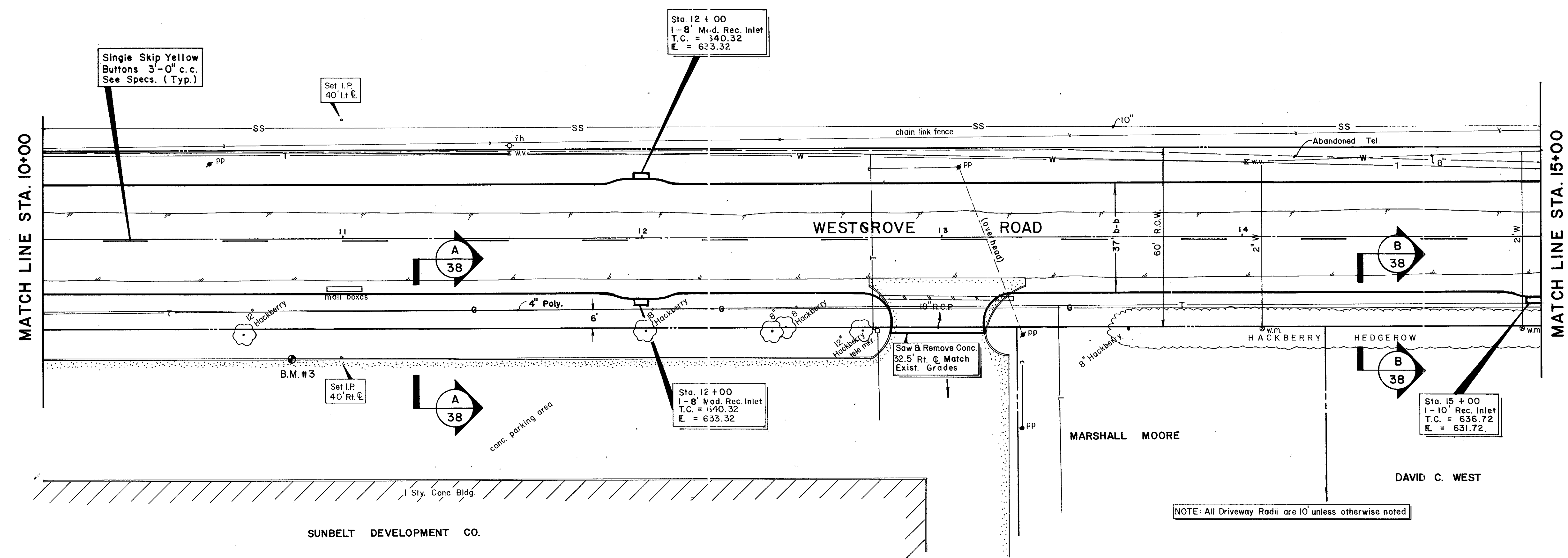
WESTGROVE / VOSS ROAD IMPROVEMENTS

PAVING Sta. 0+00 to 5+00

GINN, INC.
Consulting Engineers - Dallas, Texas

DESIGNED-H.J. DRAWN-RB/LA DATE- SEPT., 1982 FILE J-192
APPROVED-H.W.G. CHECKED-HBJ SCALE-H-1"=20' V-1"=5' SHEET 4 OF 4

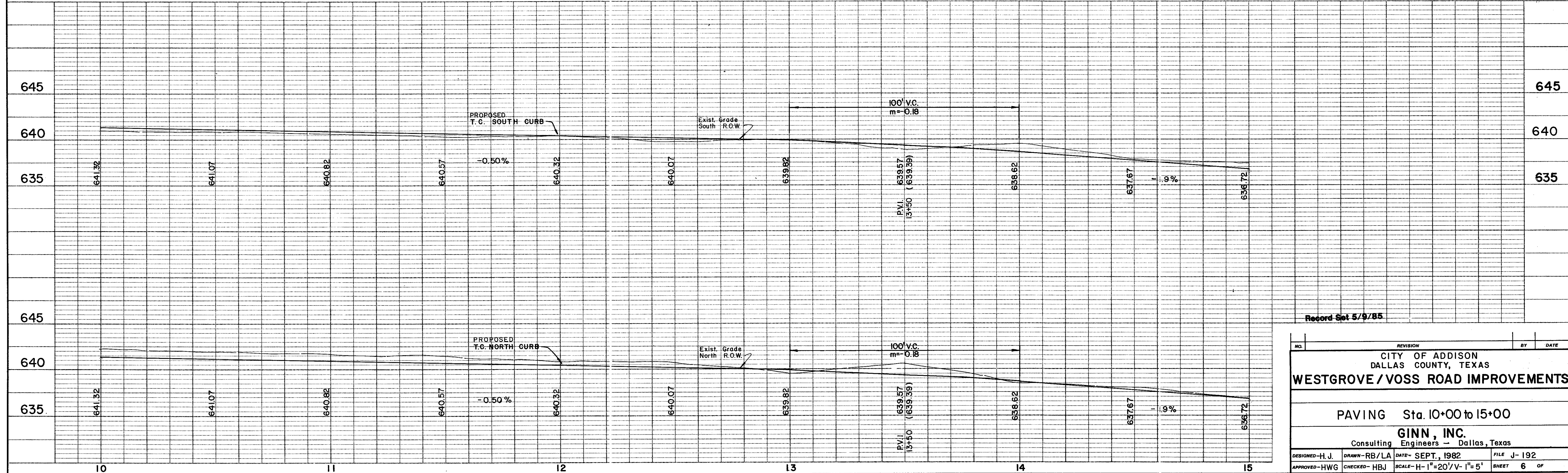
ADDISON AIRPORT



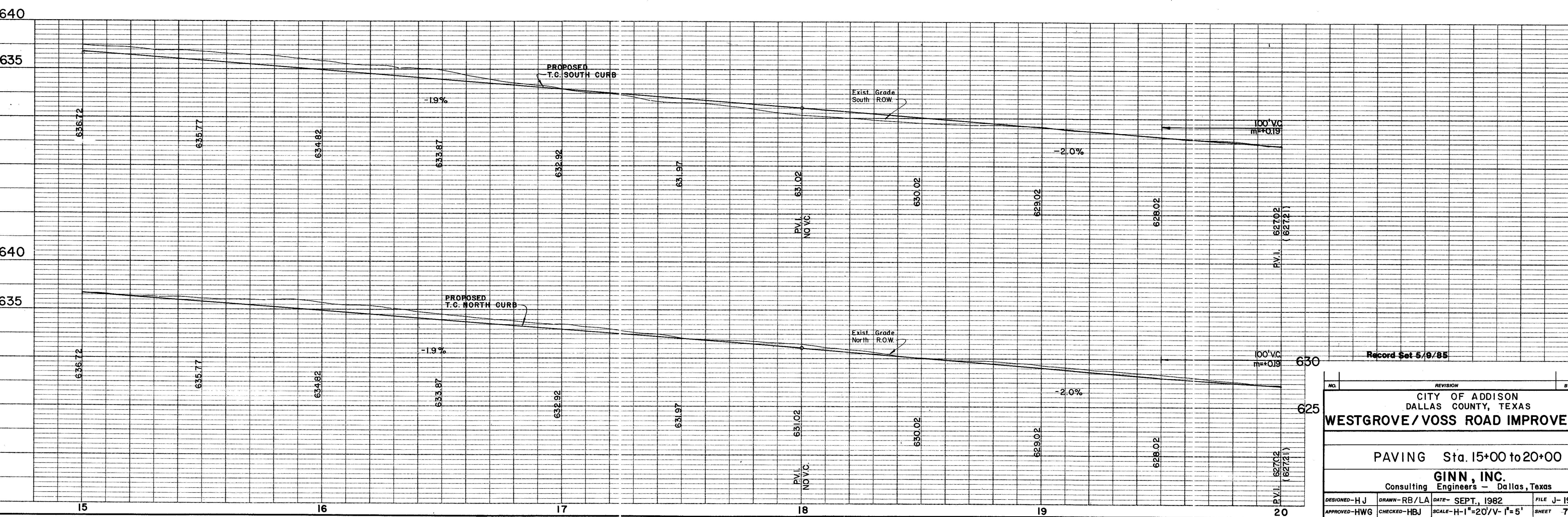
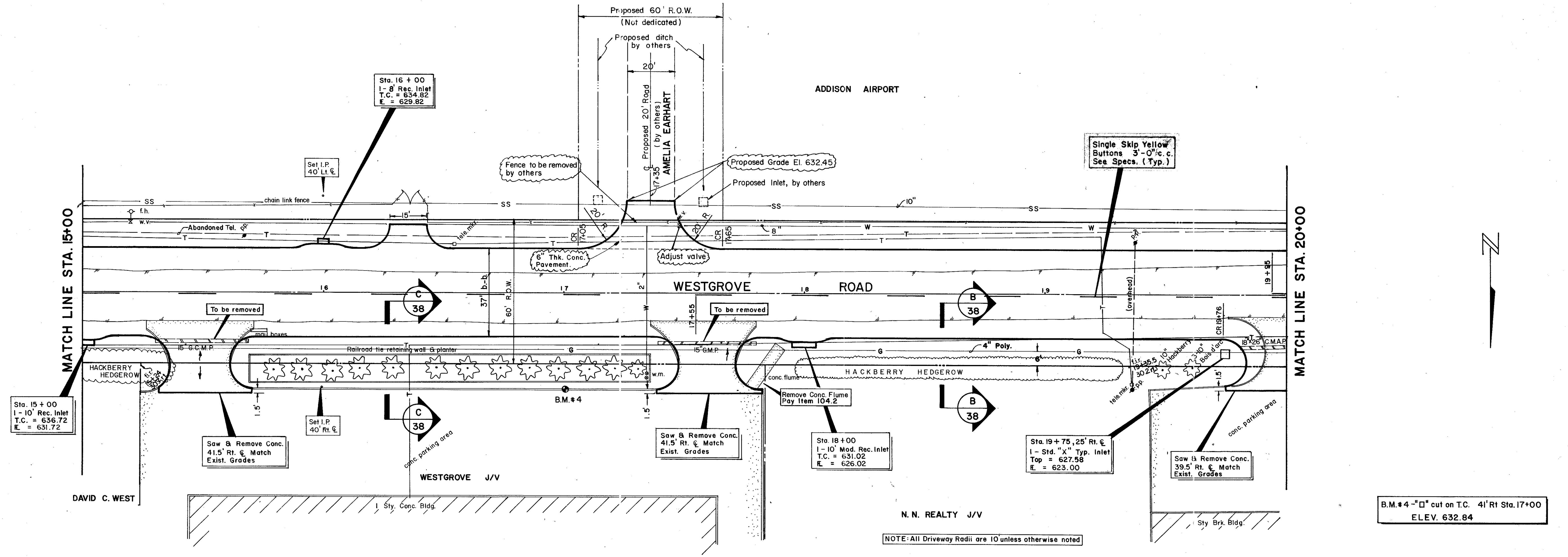
SUNBELT DEVELOPMENT CO.

NOTE: All Driveway Radii are 10' unless otherwise noted

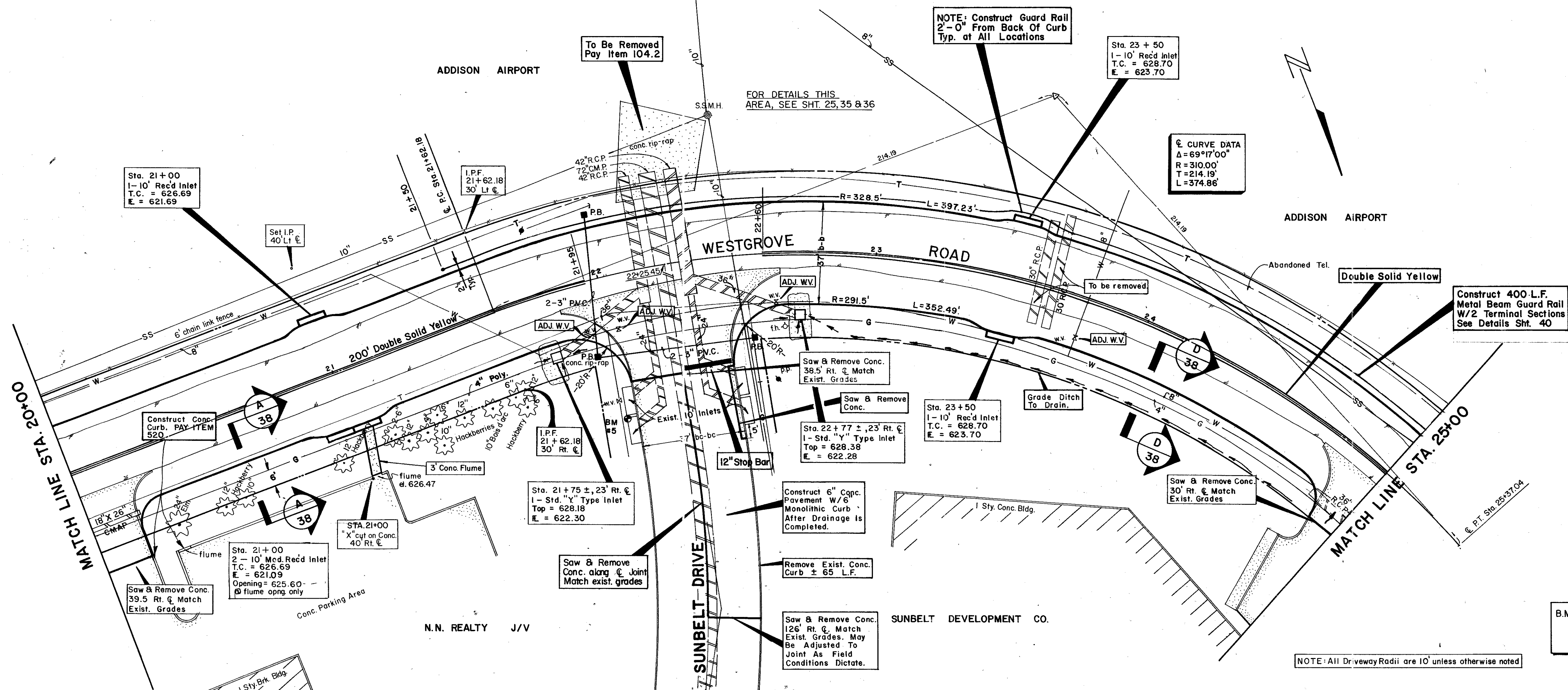
B.M.#3 - 4\"/>



NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 10+00 to 15+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - H.J.	DRAWN - RB/LA	DATE - SEPT, 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 6 OF 6

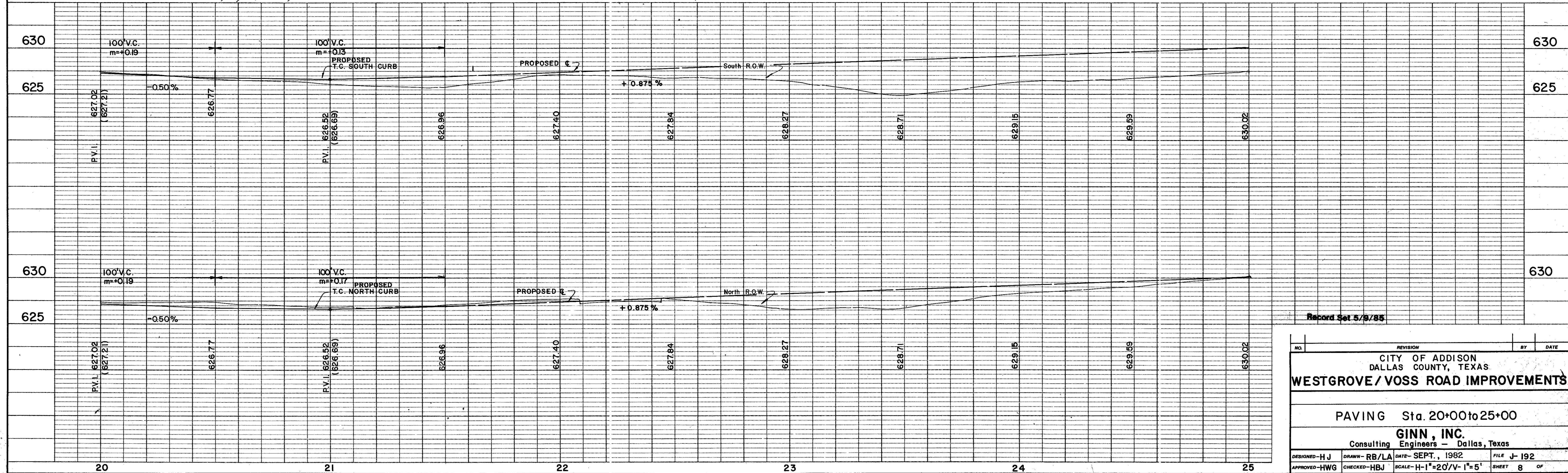


NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE/VOSS ROAD IMPROVEMENTS			
PAVING Sta. 15+00 to 20+00 GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED-HJ	DRAWN-RB/LA	DATE- SEPT., 1982	FILE J-192
APPROVED-HWJ	CHECKED-HBJ	SCALE-H-1"=20'/V-1"=5'	SHEET 7 OF



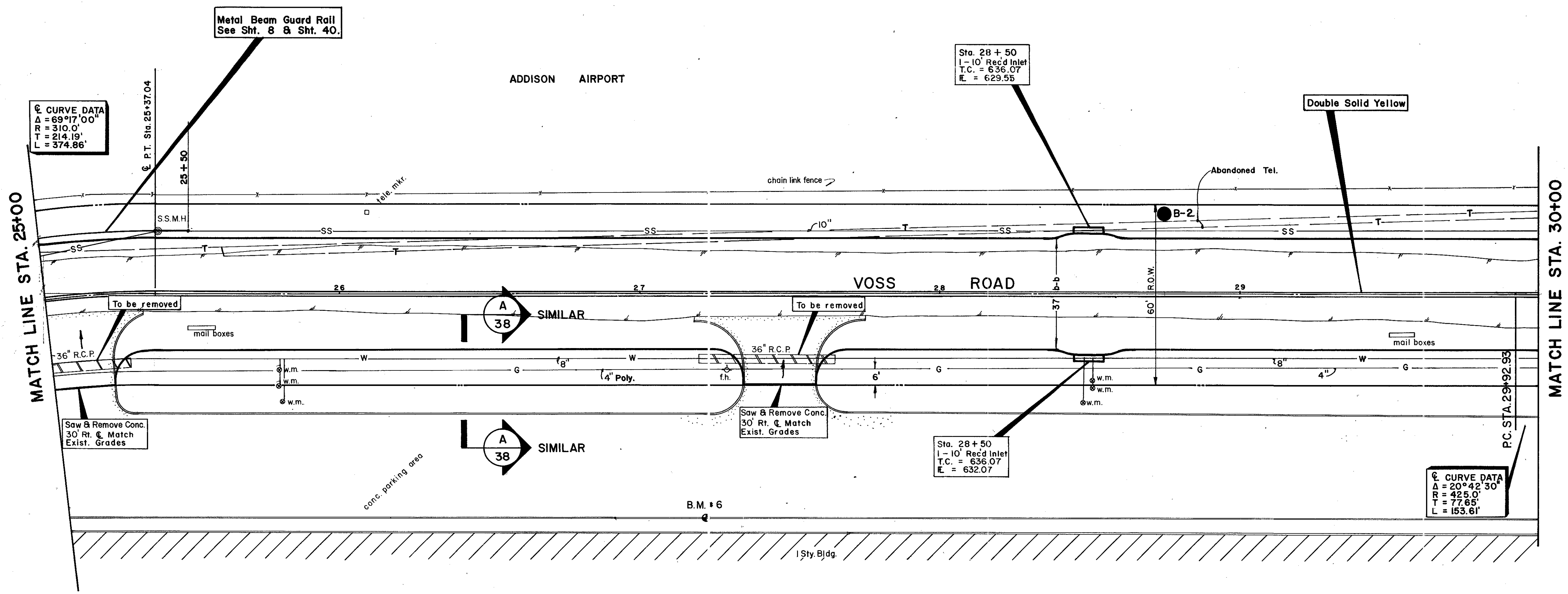
B.M. # 5 - "□" cut on T.C. Northmost Inlet
So. corner East side Sunbelt Dr.
60' Rt. Sta. 22+40
ELEV. 628.21

NOTE: All Driveway Radii are 10' unless otherwise noted



Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 20+00 to 25+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - HJ	DRAWN - RB/LA	DATE - SEPT., 1982	FILE - J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 8 OF



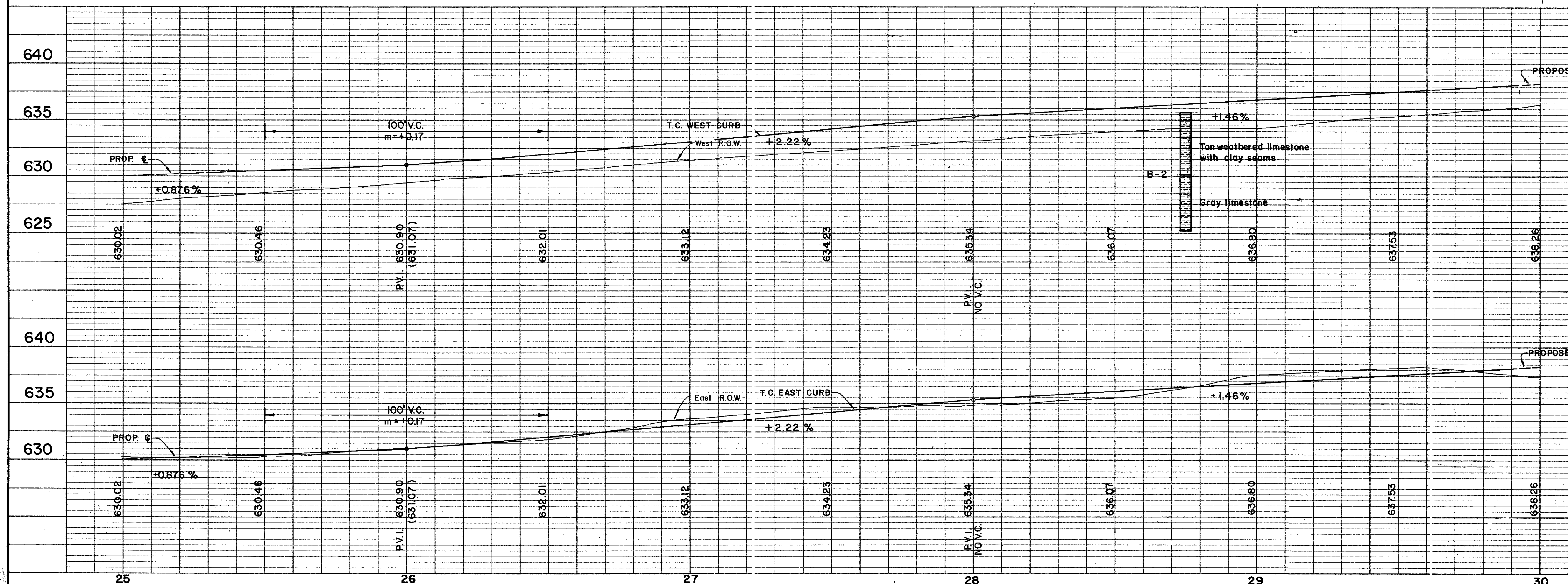
CURVE DATA
 $\Delta = 89^{\circ}17'00''$
 $R = 310.0'$
 $T = 214.19'$
 $L = 374.86'$

CURVE DATA
 $\Delta = 20^{\circ}42'30''$
 $R = 425.0'$
 $T = 77.85'$
 $L = 183.61'$

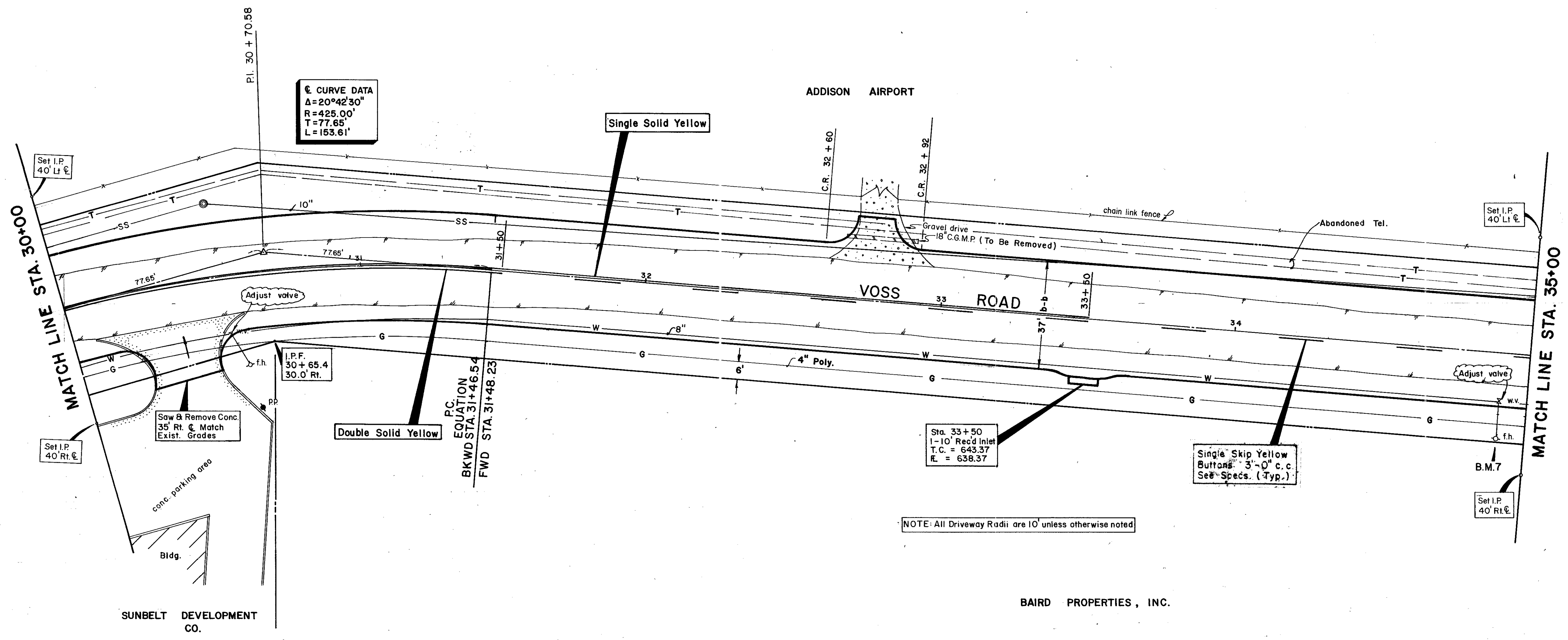
SUNBELT DEVELOPMENT CO.

NOTE: All Driveway Radii are 10' unless otherwise noted

B.M. #6 - "D" cut on T.C. 39' Rt. Sta. 27+20
 (16518. Westgrove)
 ELEV. 635.71



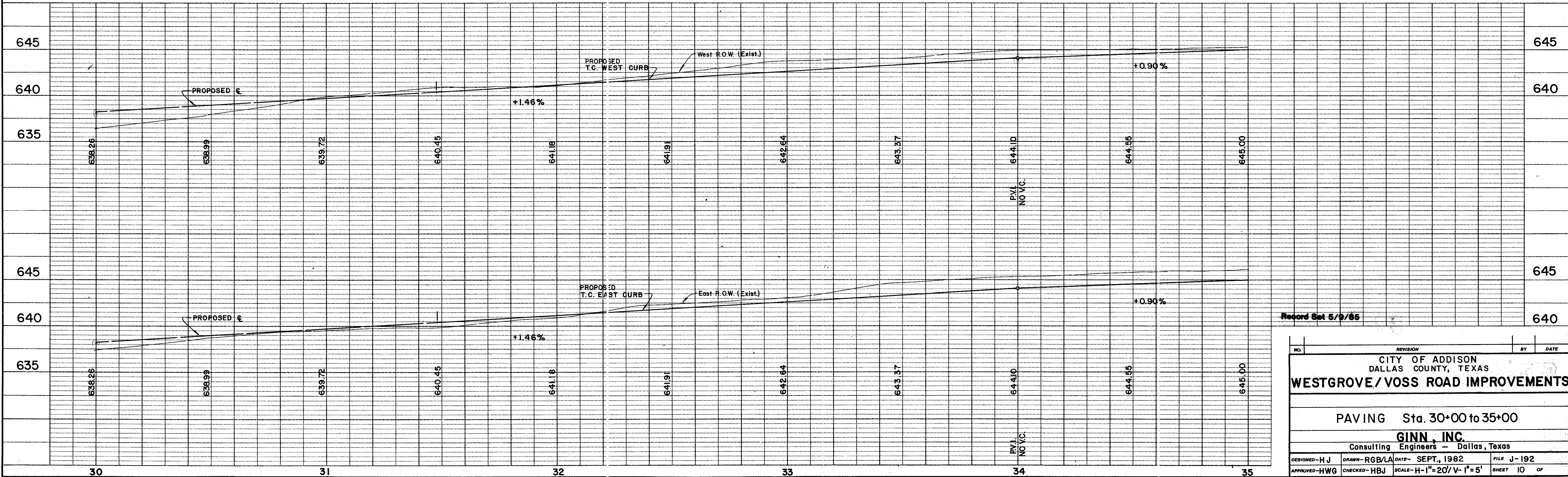
NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 25+00 to 30+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED-HJ	DRAWN-RB/LA	DATE- SEPT., 1982	FILE J-192
APPROVED-HWG	CHECKED-HBJ	SCALE-H-1"=20' V-1"=5'	SHEET 9 OF



NOTE: All Driveway Radii are 10' unless otherwise noted

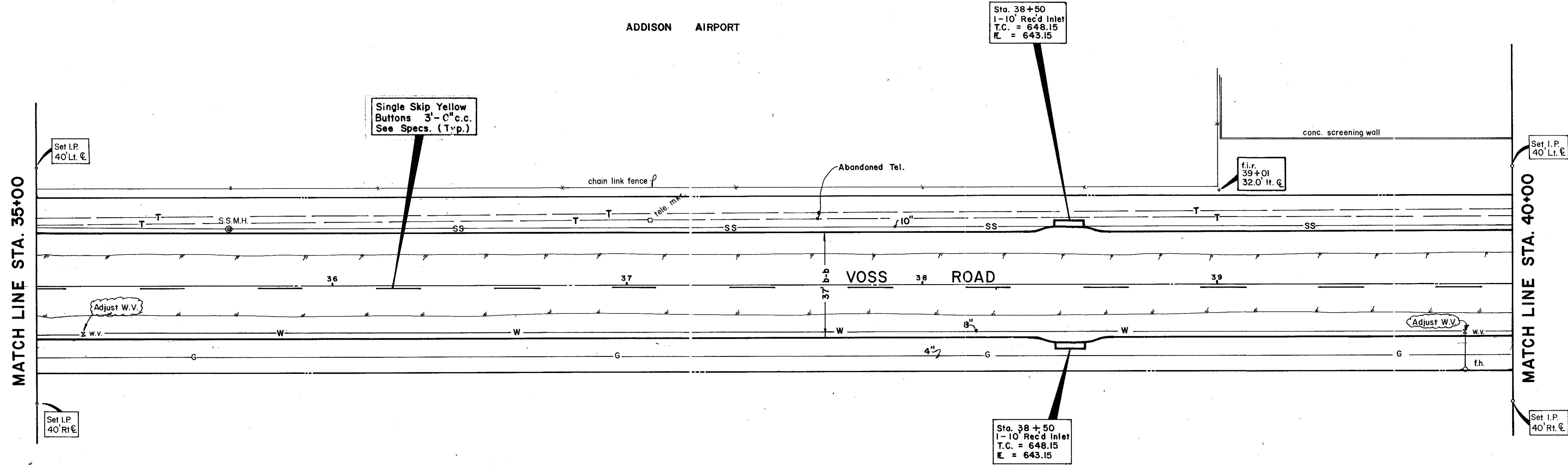
BAIRD PROPERTIES, INC.

B.M.#7 - Top F.H. 28.5' Rt. Sta. 34+91.50
ELEV. 649.13



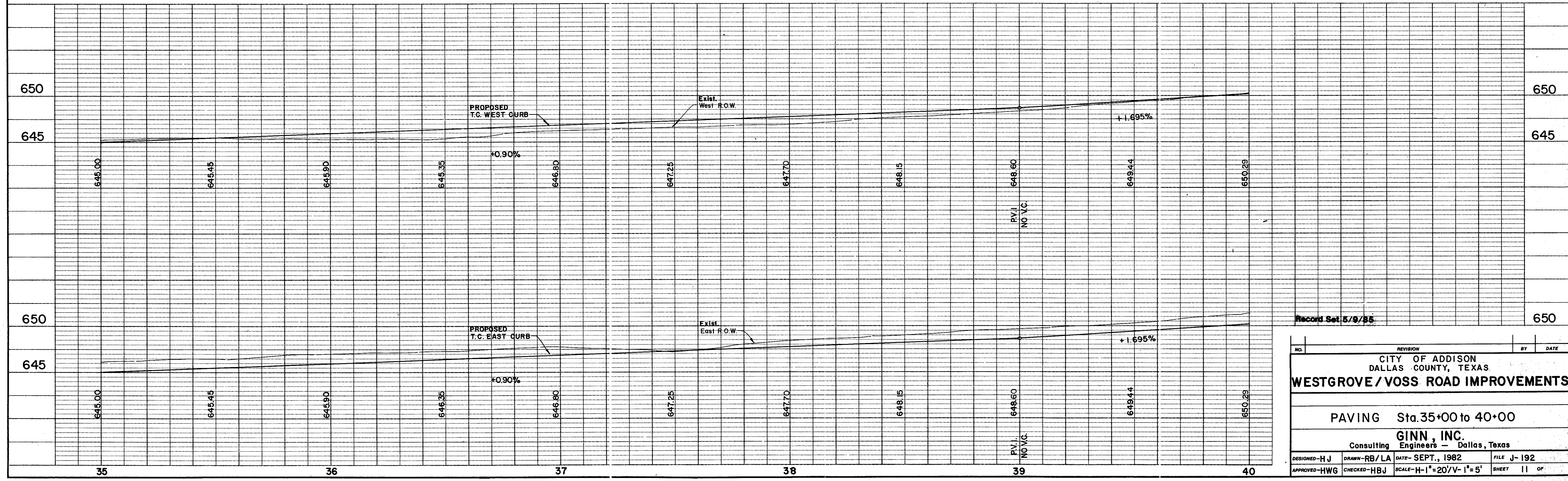
NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
PAVING Sta. 30+00 to 35+00			
GINN, INC.			
Consulting Engineers - Dallas, Texas			
DESIGNED - HJ	DRAWN - RGB/LA	DATE - SEPT, 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 10 OF

ADDISON AIRPORT



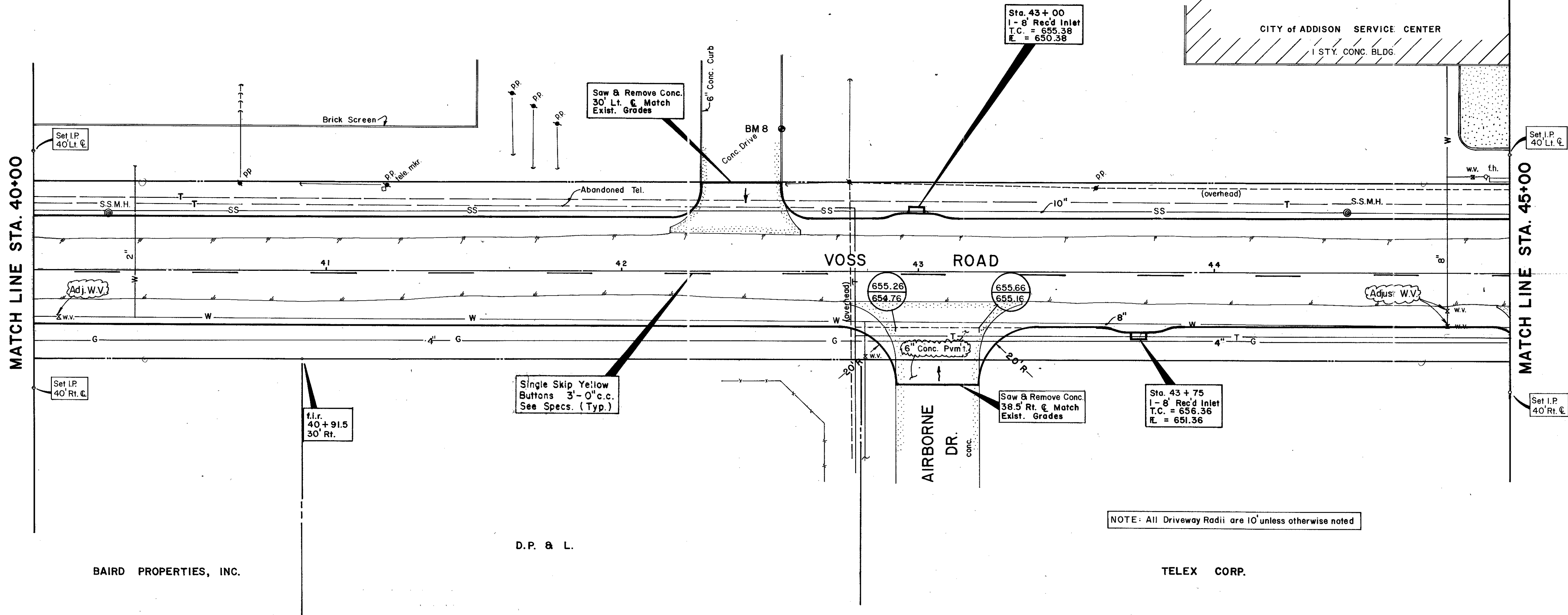
BAIRD PROPERTIES, INC.

B.M.# 7- Top F.H. 28.5 Rt. Sta. 34+91.5
ELEV. 649.13



NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 35+00 to 40+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED-HJ	DRAWN-RB/LA	DATE-SEPT., 1982	FILE J-192
APPROVED-HWG	CHECKED-HBJ	SCALE-H-1"=20'/V-1"=5'	SHEET 11 OF 11

ADDISON AIRPORT



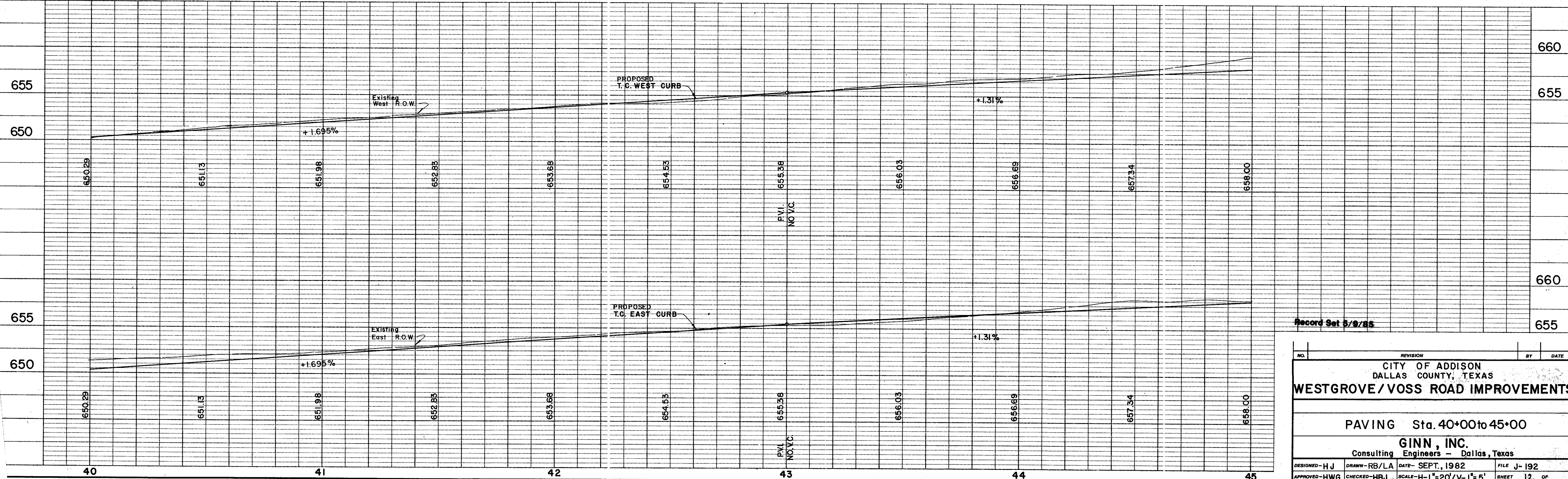
BAIRD PROPERTIES, INC.

D.P. & L.

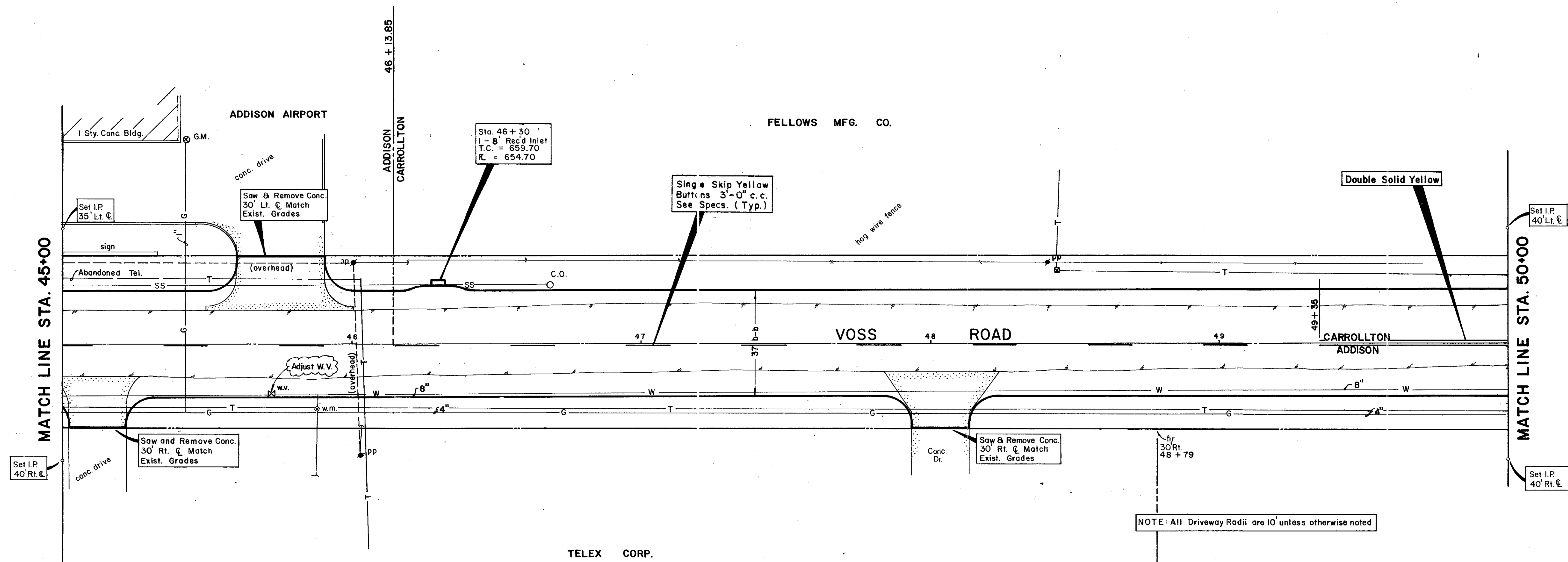
TELEX CORP.

NOTE: All Driveway Radii are 10' unless otherwise noted

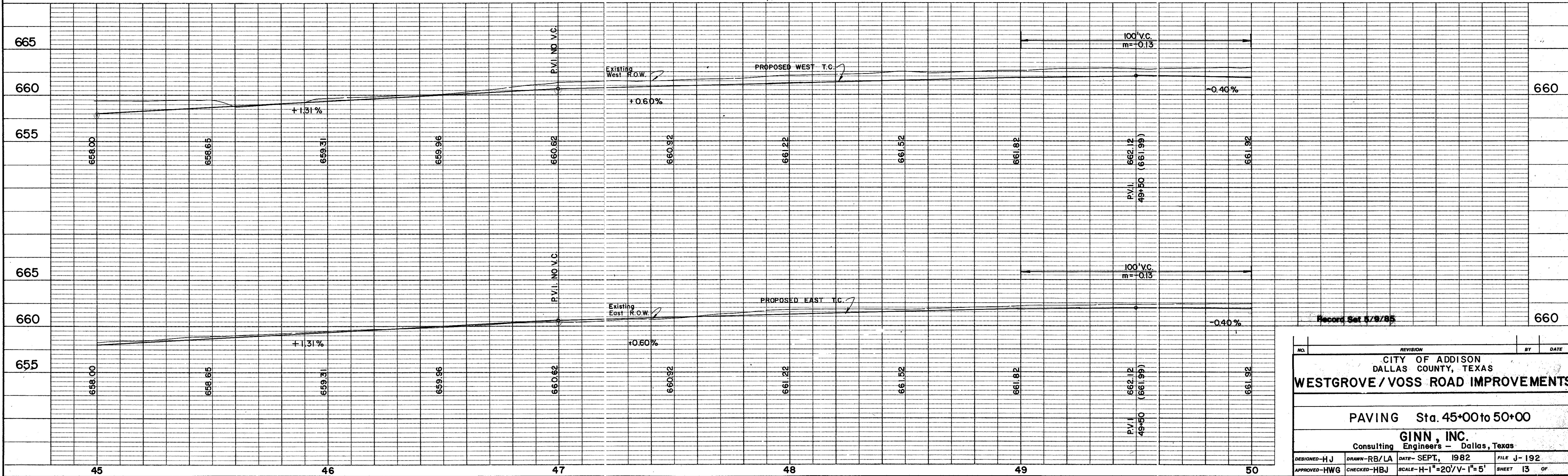
B.M.#8 - "□" cut on T.C. No. side of Drive
50' Lt. Sta. 42+55
ELEV. 654.92



NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
PAVING Sta. 40+00 to 45+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - HJ	DRAWN - RB/LA	DATE - SEPT., 1982	FILE - J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 12 OF



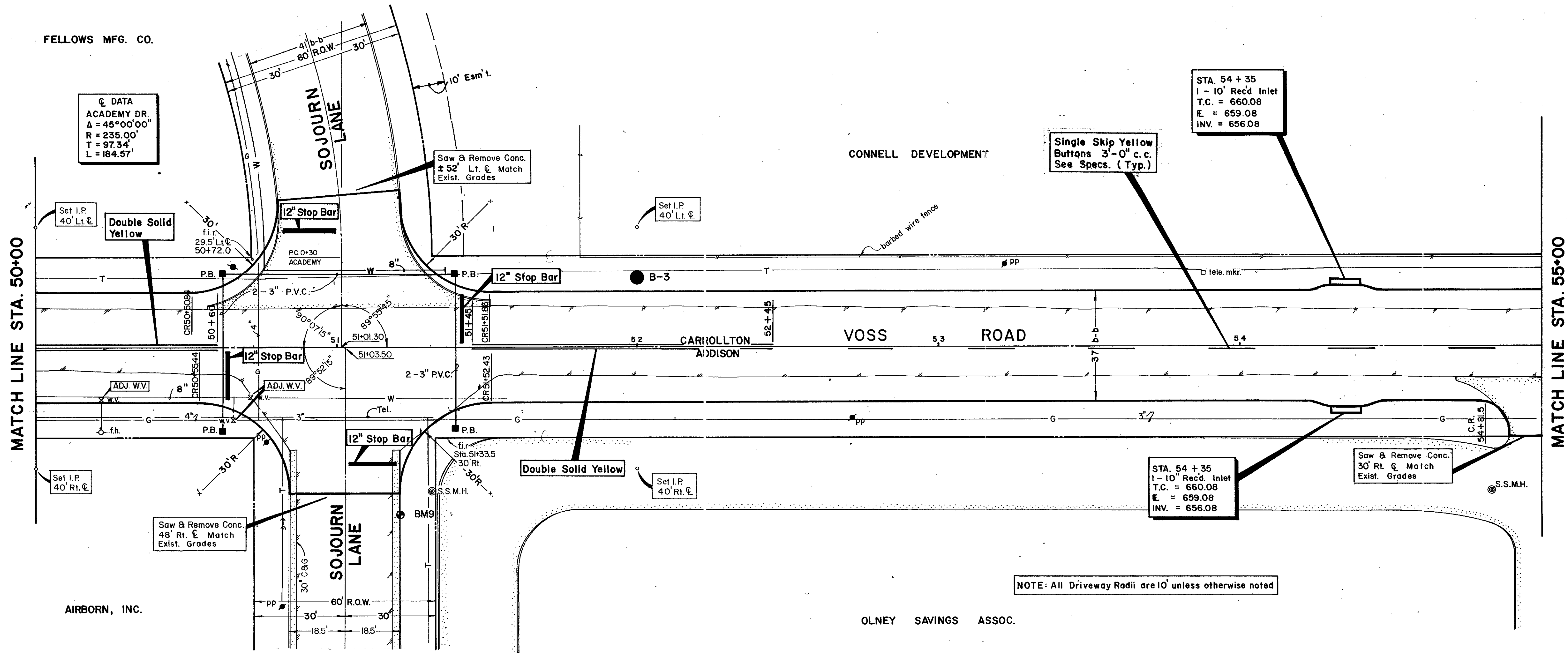
B.M. #8-□ cut on T.C. on No. side of drive
50' Lt. Sta. 42+55
ELEV. 654.92



NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 45+00 to 50+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - HJ	DRAWN - RB/LA	DATE - SEPT, 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 13 OF

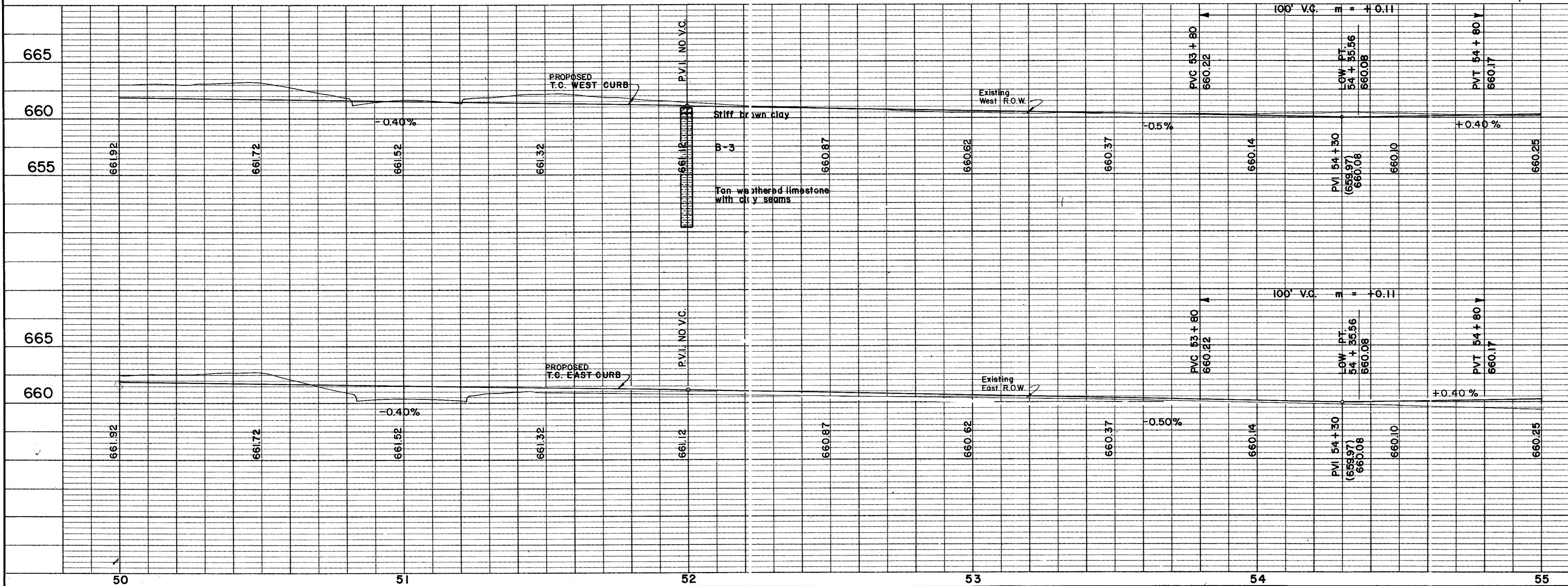
FELLOWS MFG. CO.

DATA
ACADEMY DR
A = 45°00'00"
R = 235.00'
T = 97.34'
L = 184.57'



NOTE: All Driveway Radii are 10' unless otherwise noted

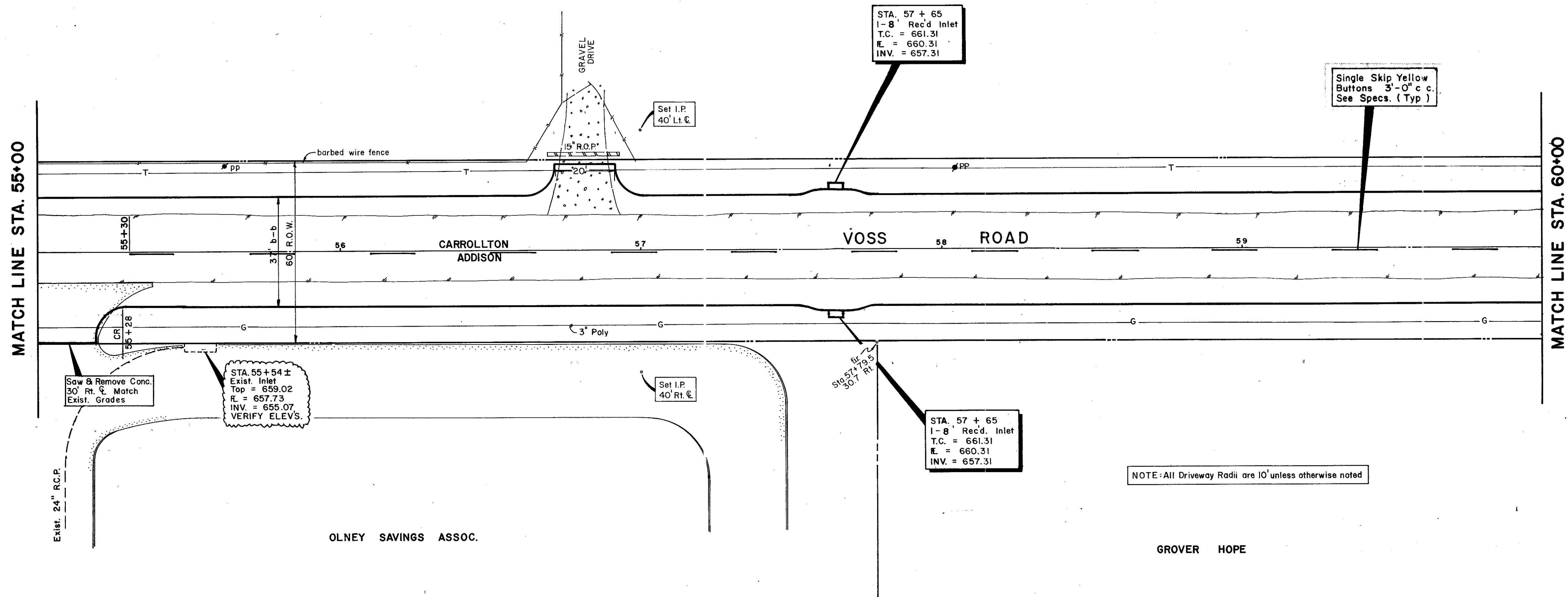
B.M.#9 - "□" cut on T.C. No. side Sojourn Ln.
55' Rt. Sta. 51+25
ELEV. 660.49



Record Set 5/8/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
PAVING Sta. 50+00 to 55+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - H.J.	DRAWN - RB/LA	DATE - SEPT., 1982	FILE - J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 14 OF

CONNELL DEVELOPMENT CO.



STA. 57 + 65
1-8" Rec'd Inlet
T.C. = 661.31
E. = 660.31
INV. = 657.31

Single Skip Yellow
Buttons 3'-0" c.c.
See Specs. (Typ)

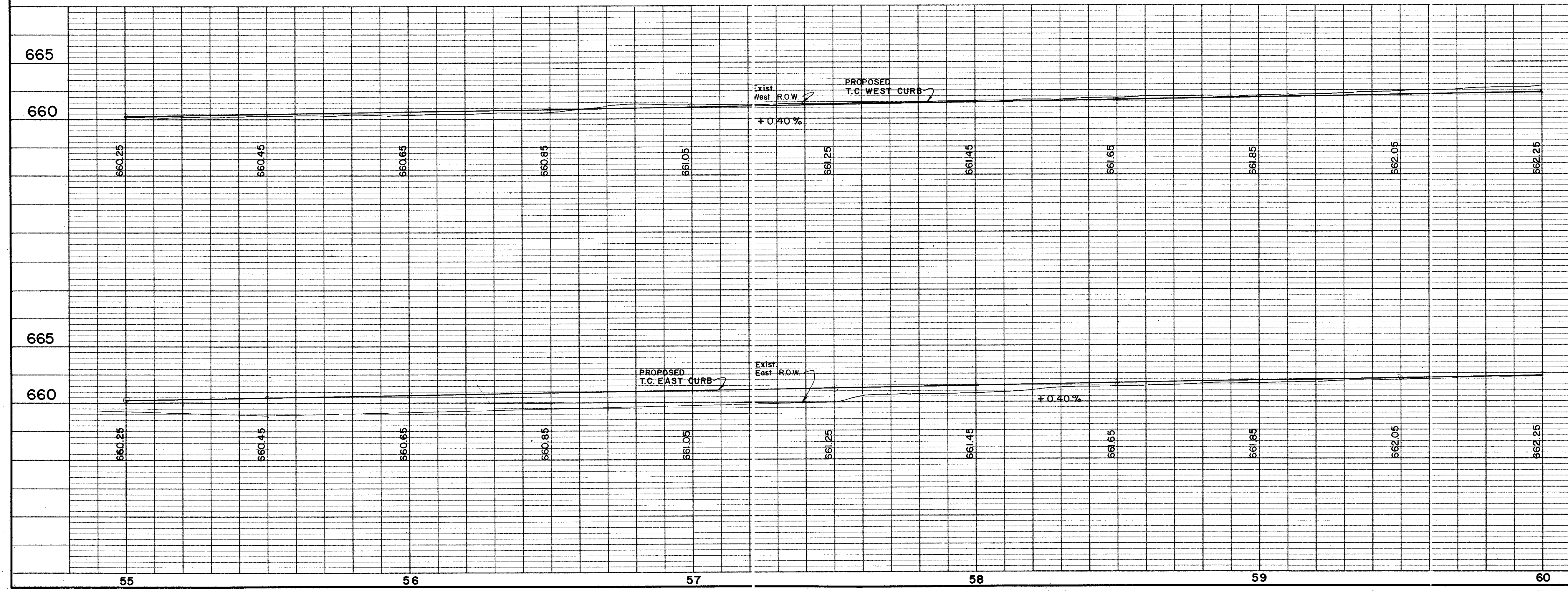
Saw & Remove Conc.
30' Rt. C. Match
Exist. Grades

STA. 55+54 ±
Exist. Inlet
Top = 659.02
R.L. = 657.73
INV. = 655.07
VERIFY ELEV.

STA. 57 + 65
1-8" Rec'd. Inlet
T.C. = 661.31
E. = 660.31
INV. = 657.31

NOTE: All Driveway Radii are 10' unless otherwise noted

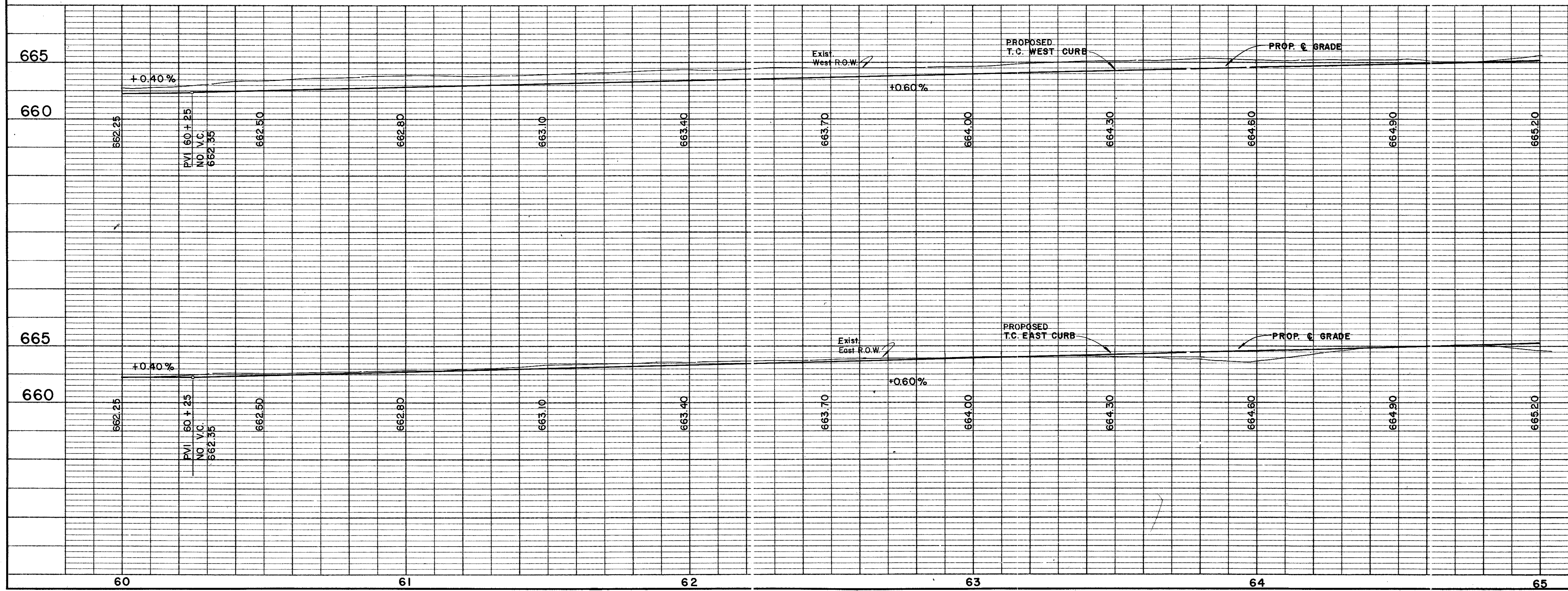
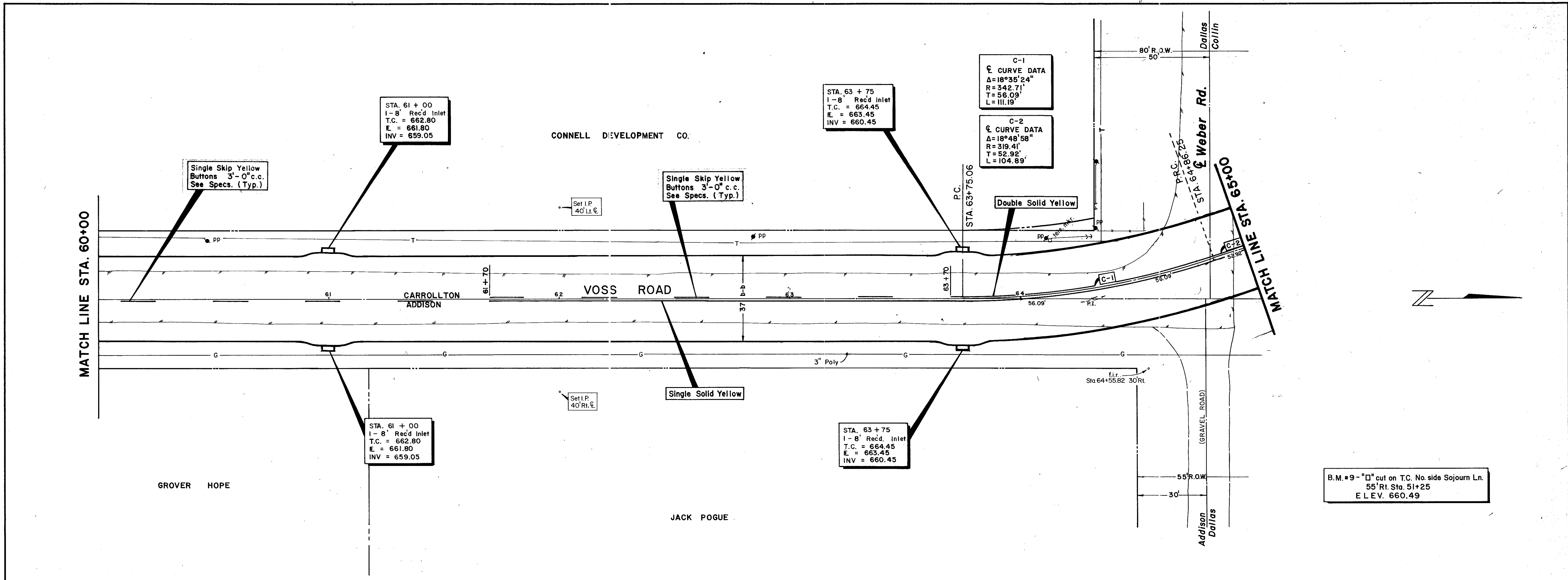
B.M. #9-10" cut on T.C. No. side Sojourn Ln.
55' Rt. Sta. 51+25
ELEV. 660.49



Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
PAVING Sta. 55+00 to 60+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED-HJ	DRAWN-RB/LA	DATE- SEPT., 1982	FILE J-192
APPROVED-HWG	CHECKED-HBJ	SCALE-H-1"=20'/V-1"=5'	SHEET 15 OF

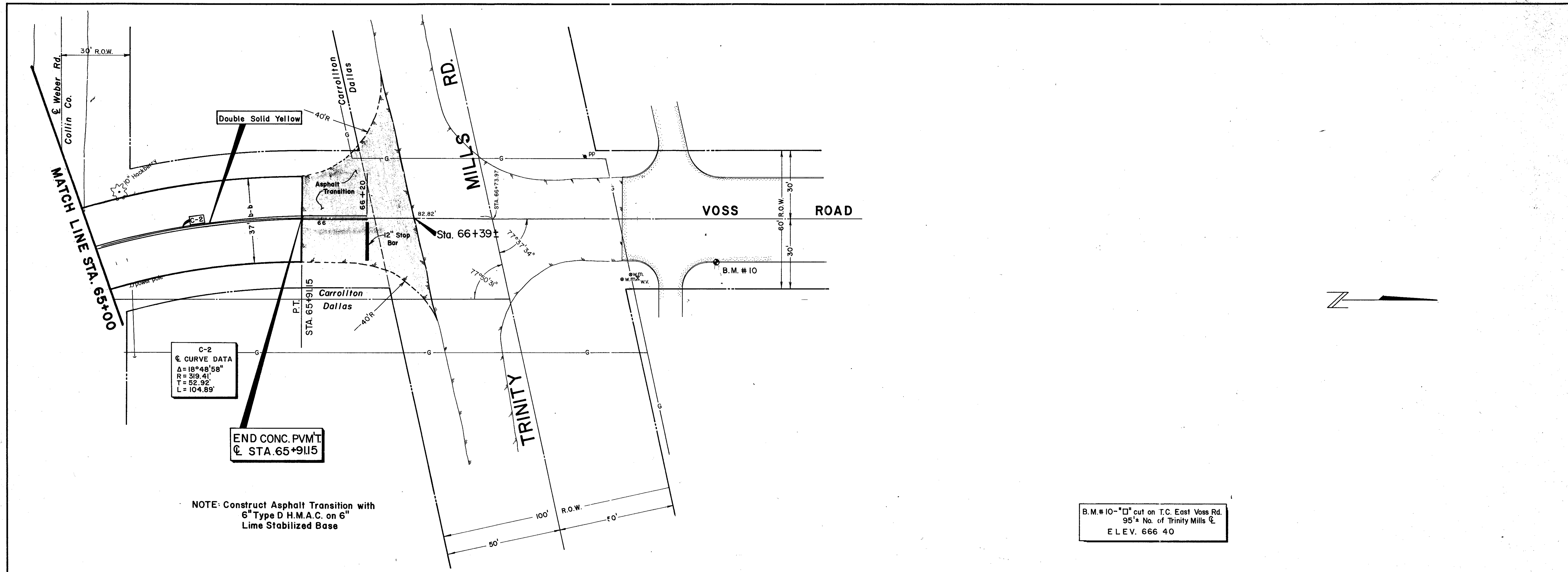
15



B.M. #9 - "□" cut on T.C. No. side Sojourn Ln.
55' Rt. Sta. 51+25
E.L.E.V. 660.49

Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 60+00 to 65+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED-HJ	DRAWN-RB/LA	DATE- SEPT., 1982	FILE J-192
APPROVED-HWG	CHECKED-HBJ	SCALE-H-1"=20'/V-1"=5'	SHEET 16 OF

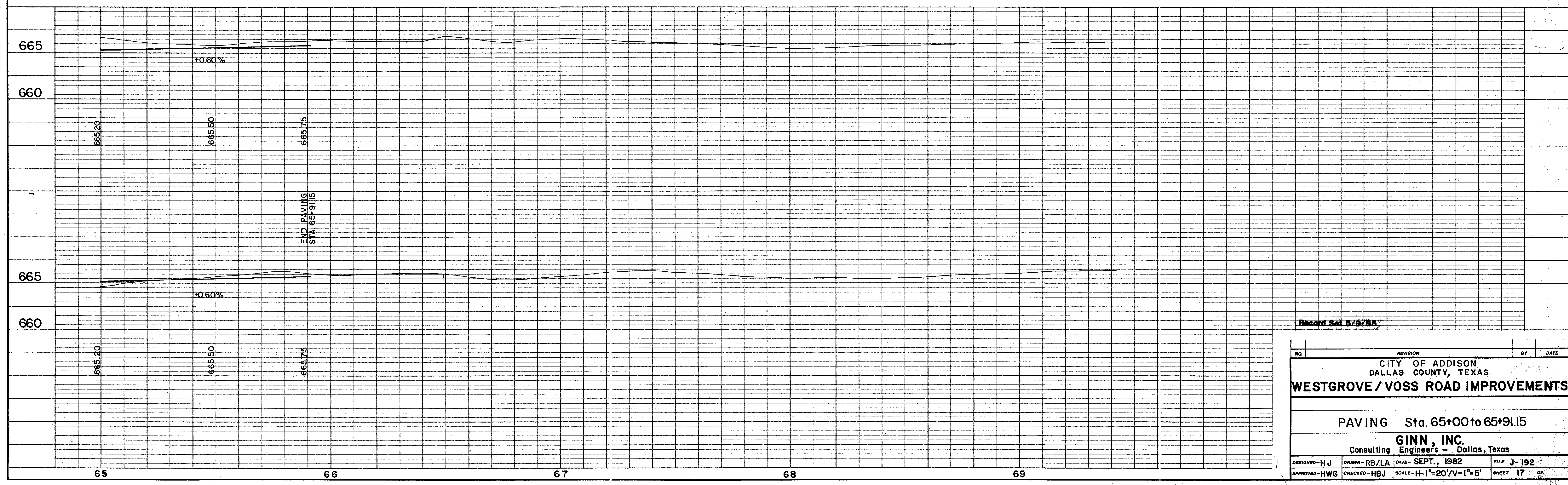


C-2
 C. CURVE DATA
 $\Delta = 18^\circ 48' 58''$
 $R = 319.41'$
 $T = 52.92'$
 $L = 104.89'$

END CONC. P.V.M.T.
 @ STA. 65+91.15

NOTE: Construct Asphalt Transition with
 6" Type D H.M.A.C. on 6"
 Lime Stabilized Base

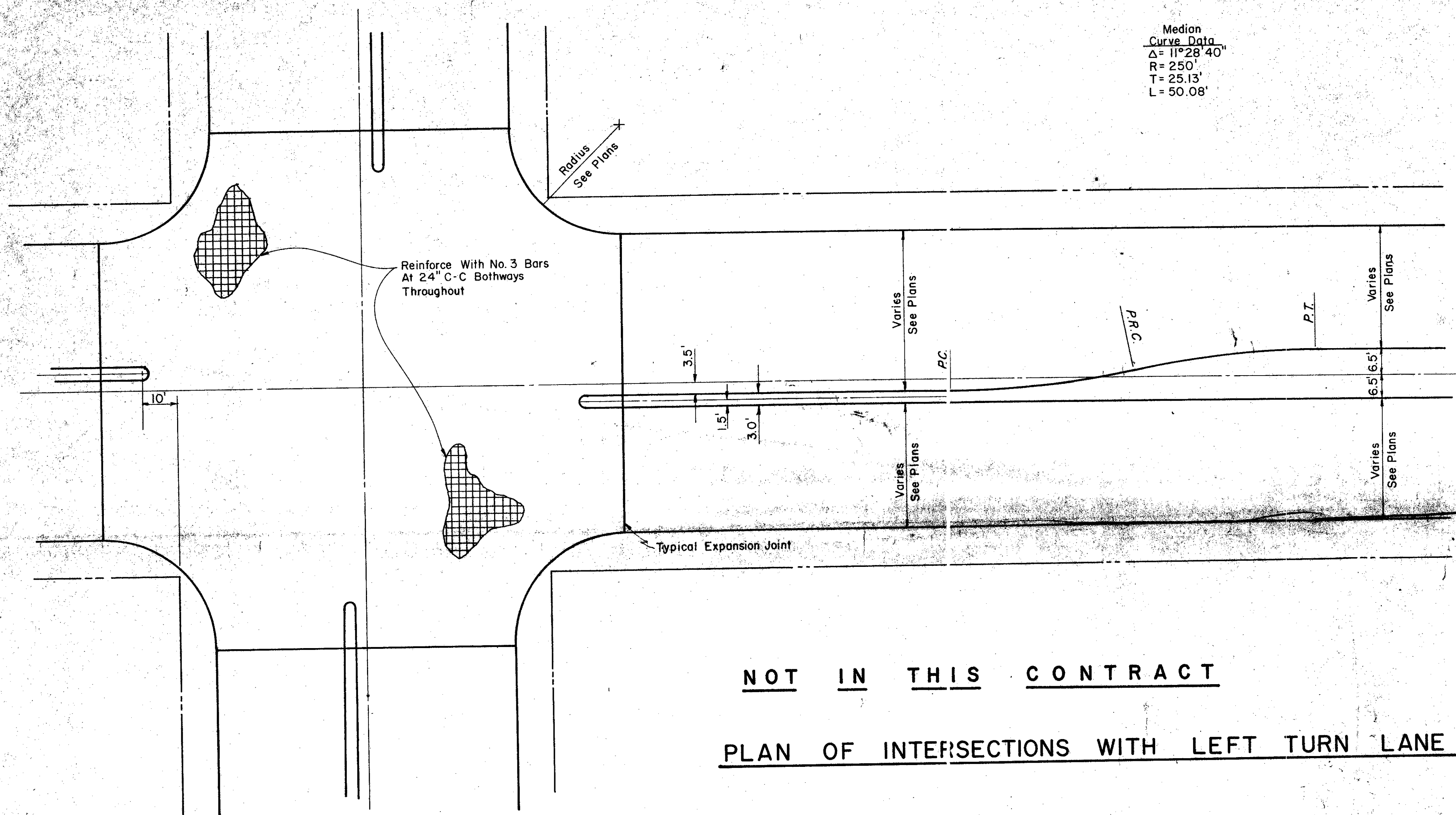
B.M. #10 - "□" cut on T.C. East Voss Rd.
 95'± No. of Trinity Mills C.
 ELEV. 666.40



Record Set 5/8/85

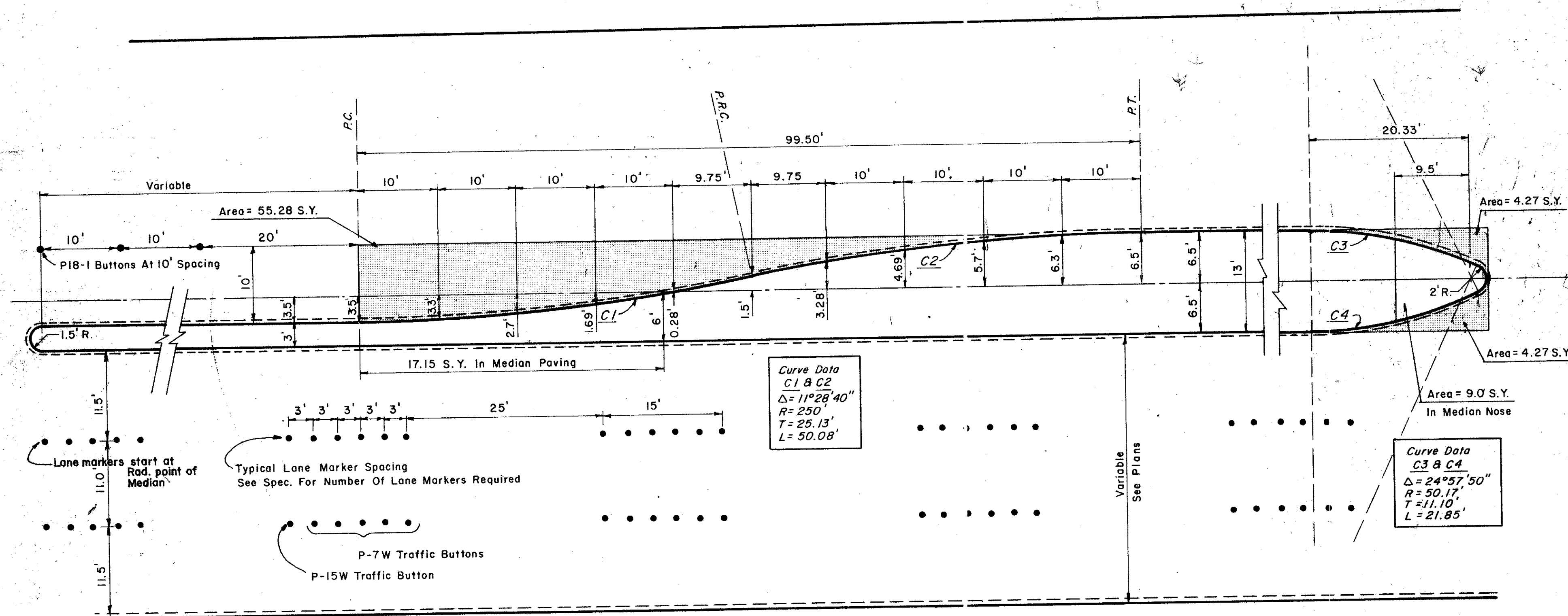
NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
PAVING Sta. 65+00 to 65+91.15			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - HJ	DRAWN - RB/LA	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 17 OF

Median
Curve Data
 $\Delta = 11^{\circ}28'40''$
 $R = 250'$
 $T = 25.13'$
 $L = 50.08'$



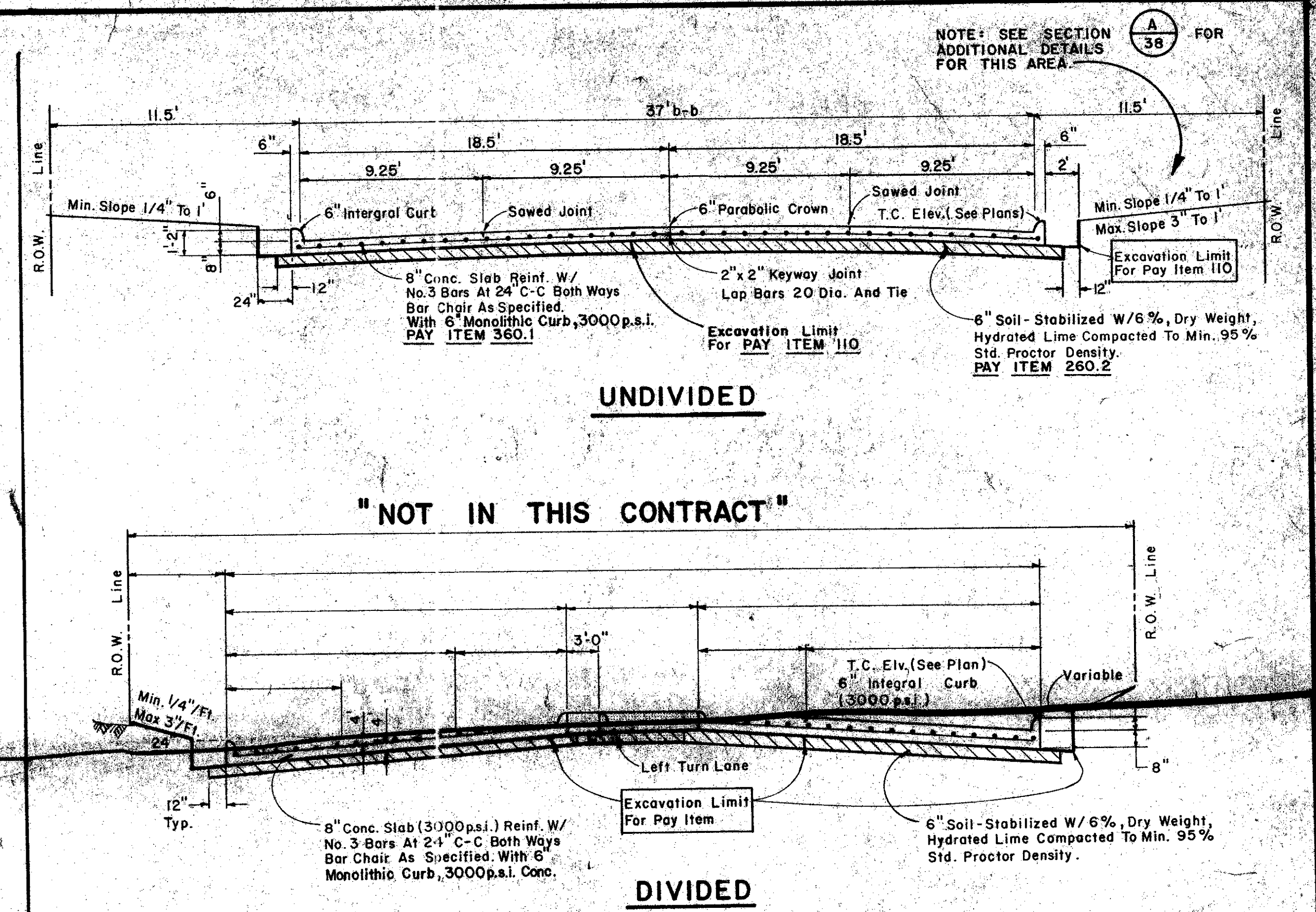
NOT IN THIS CONTRACT

PLAN OF INTERSECTIONS WITH LEFT TURN LANE



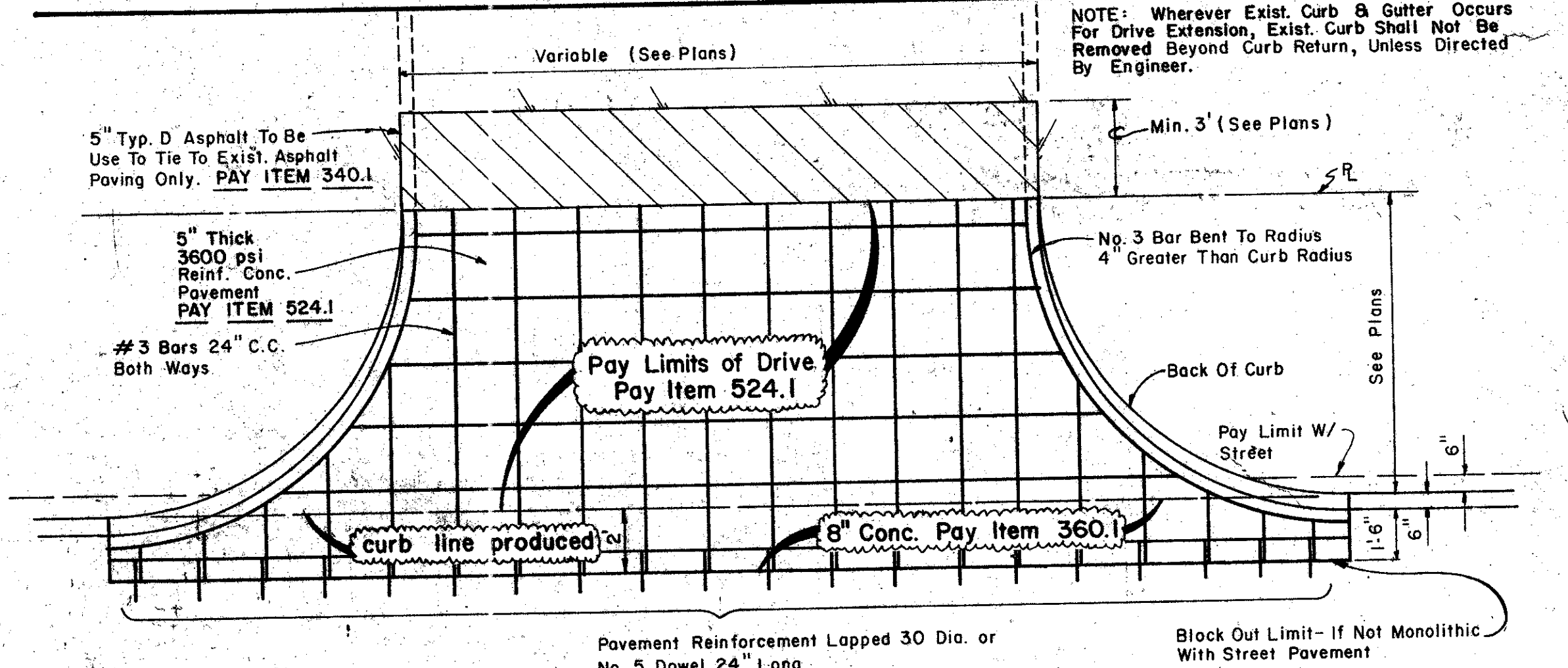
NOT IN THIS CONTRACT

LEFT TURN LANE & LANE MARKER DETAIL

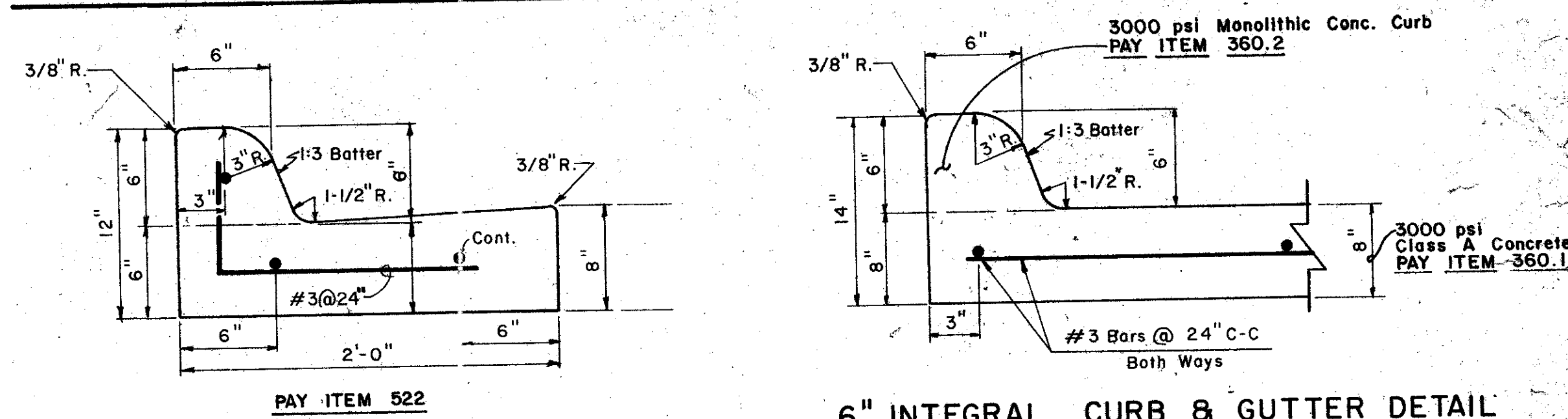


TYPICAL PAVING SECTION DETAILS

NOTE: For Changes to Typical Sections See Sht. 38.



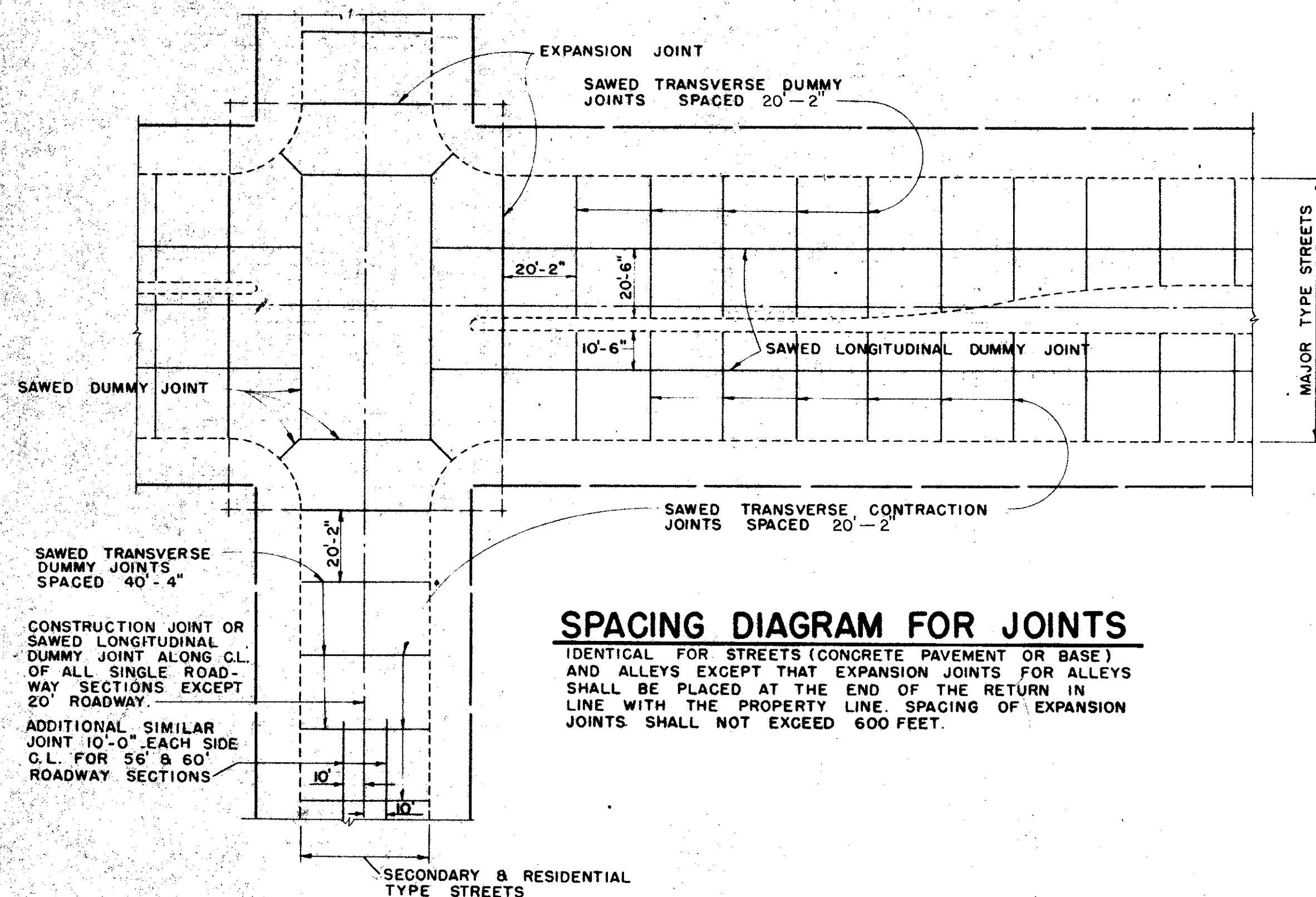
DRIVEWAY PAVING DETAIL



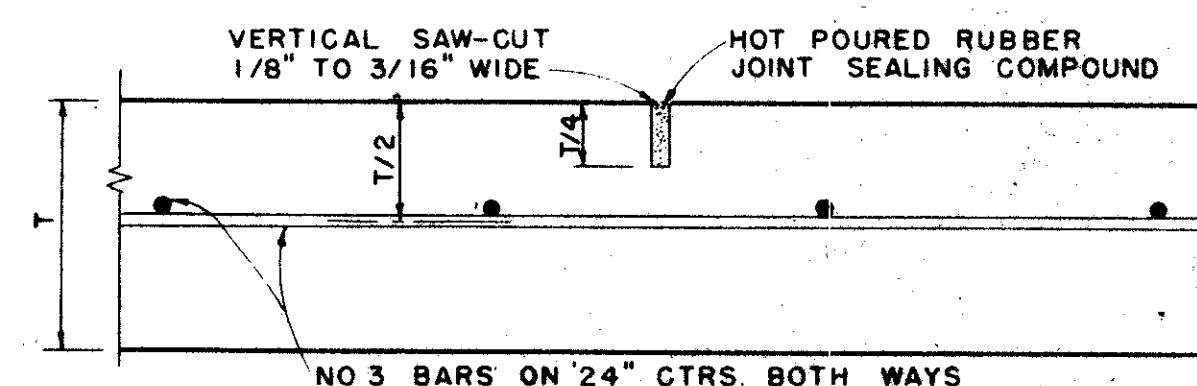
SEPARATE CURB & GUTTER
REINFORCEMENT SHALL BE No. 5 BARS

6" INTEGRAL CURB & GUTTER DETAIL
Record Set 5/9/85

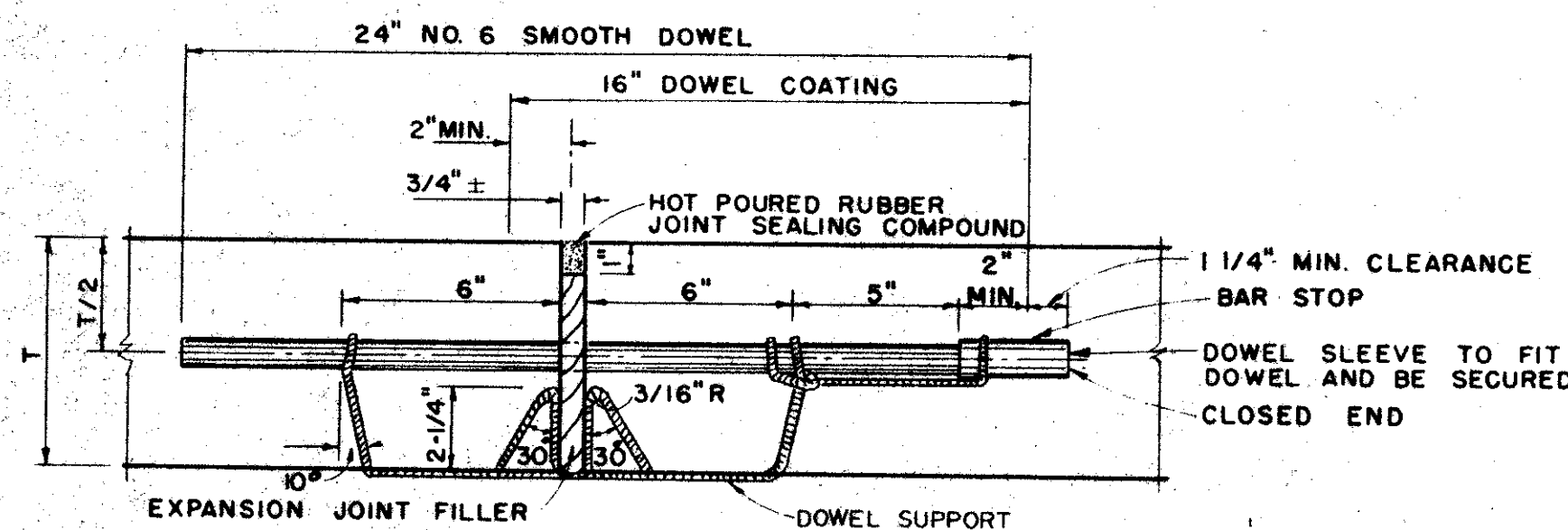
CITY OF ADDISON
DALLAS COUNTY, TEXAS
WESTGROVE/VOSS ROAD IMPROVEMENTS
STANDARD PAVING DETAILS A
GINN, INC.
Consulting Engineers Dallas, Texas
DESIGNED - H.K. DRAWN - S.M.M. DATE - SEPT., 1982 JOB No. J-192
APPROVED - H.G. CHECKED - G.F. SCALE - NONE SHEET 18 OF



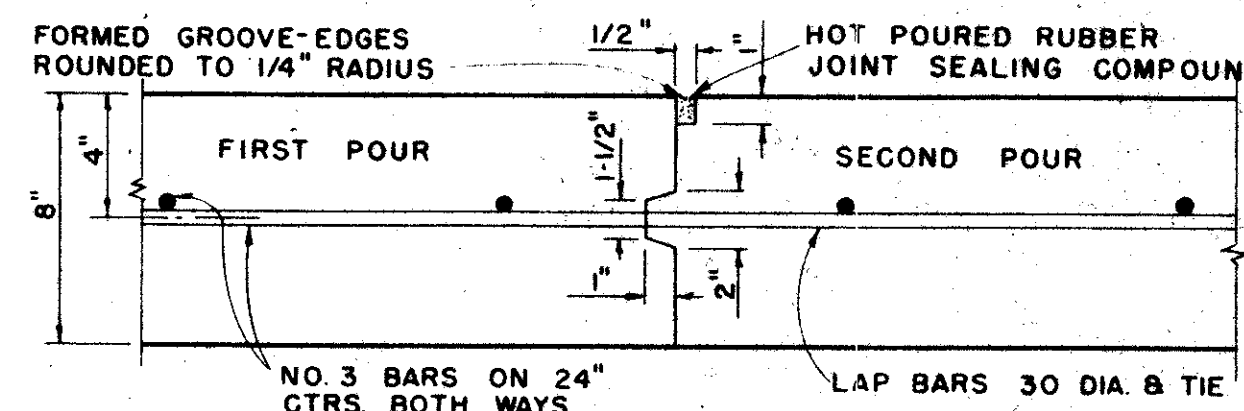
SPACING DIAGRAM FOR JOINTS
IDENTICAL FOR STREETS (CONCRETE PAVEMENT OR BASE) AND ALLEYS EXCEPT THAT EXPANSION JOINTS FOR ALLEYS SHALL BE PLACED AT THE END OF THE RETURN IN LINE WITH THE PROPERTY LINE. SPACING OF EXPANSION JOINTS SHALL NOT EXCEED 600 FEET.



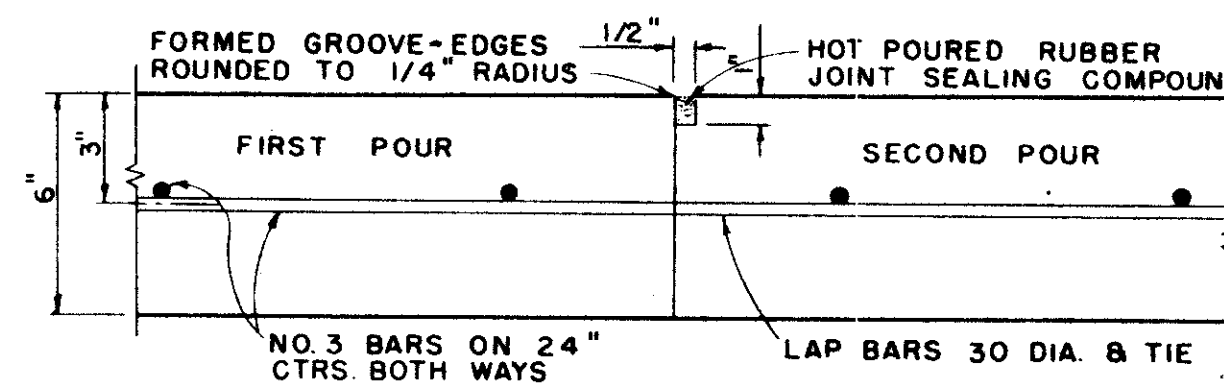
SAWED DUMMY JOINT
IDENTICAL FOR STREETS AND ALLEYS EXCEPT ALLEY LONGITUDINAL REINFORCEMENT BARS



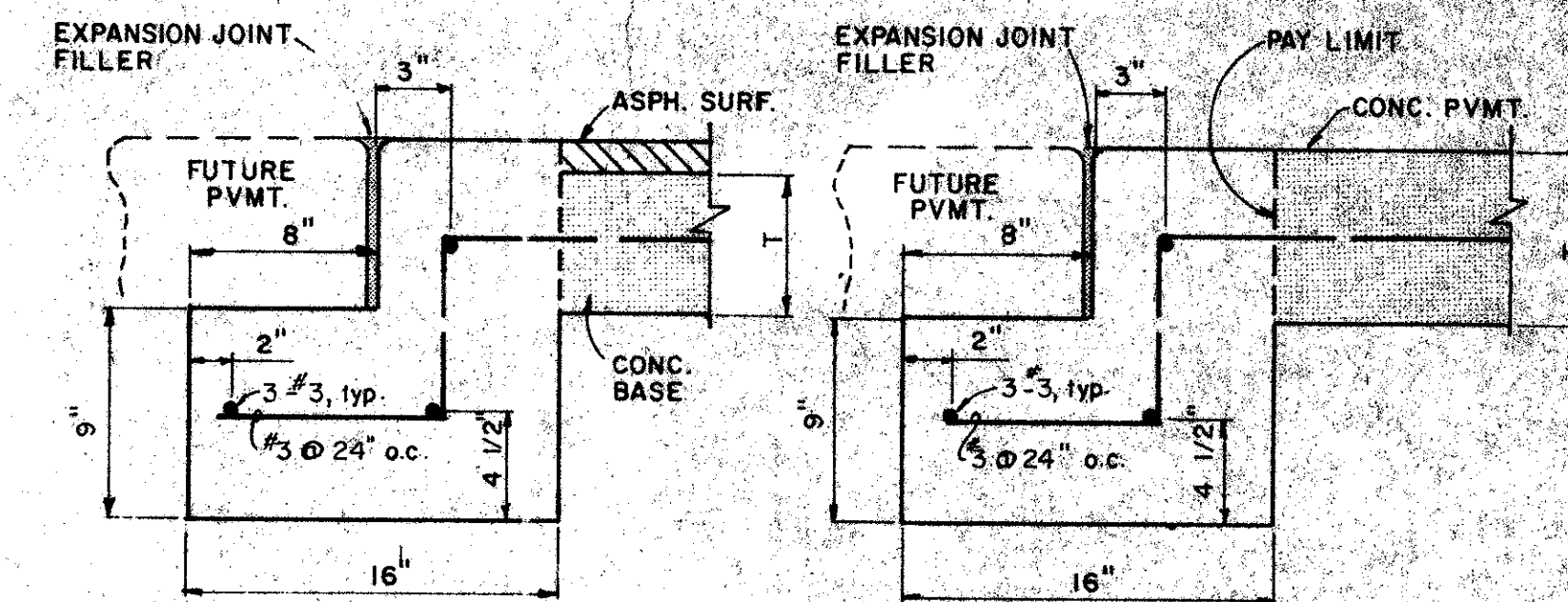
TRANSVERSE EXPANSION JOINT
IDENTICAL FOR STREETS & ALLEYS



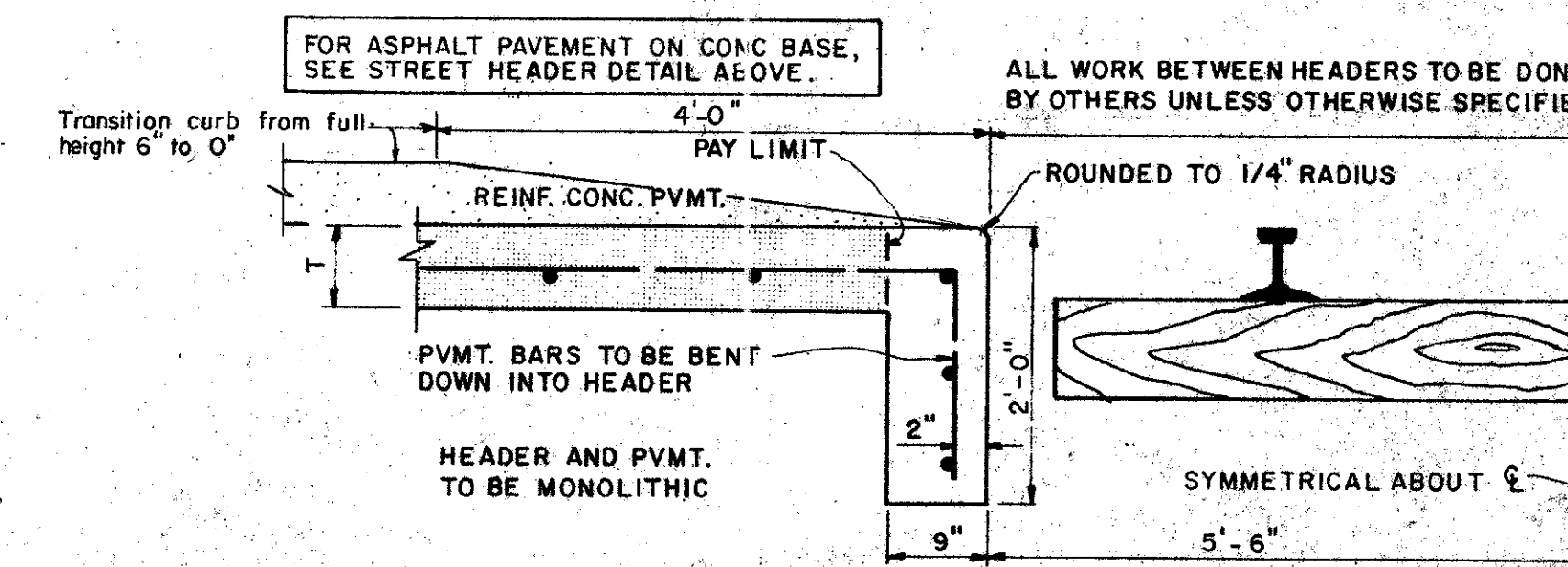
CONSTRUCTION JOINT
FOR 8" THICKNESS PAVEMENT OR BASE



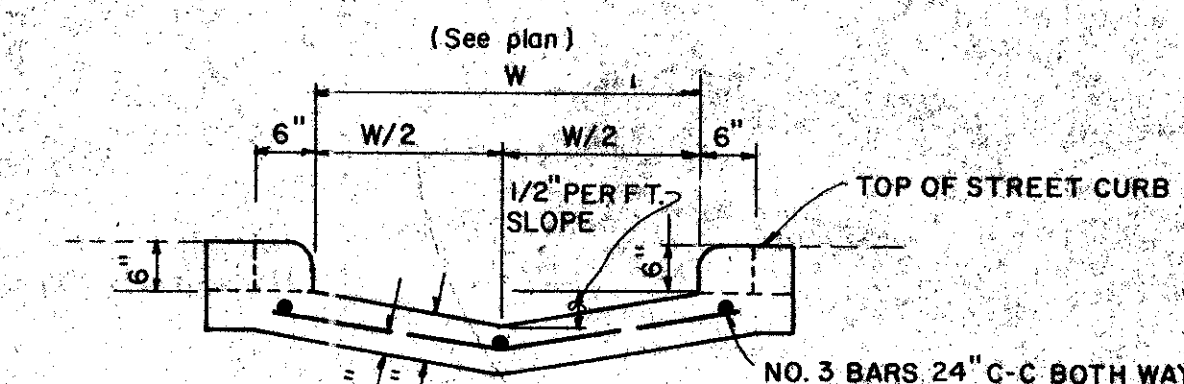
CONSTRUCTION JOINT
FOR 6" THICKNESS PAVEMENT OR BASE
IDENTICAL FOR STREETS AND ALLEYS EXCEPT ALLEY LONGITUDINAL REINFORCEMENT BARS



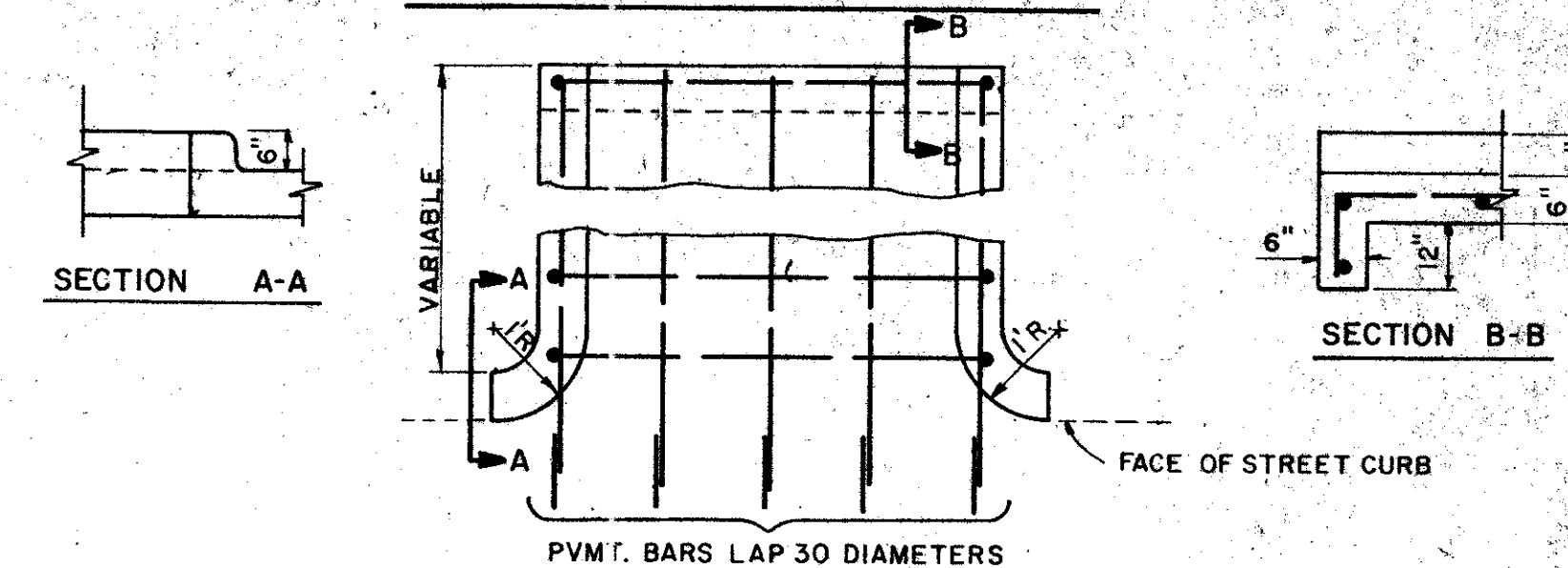
STREET HEADER



RAILROAD HEADER

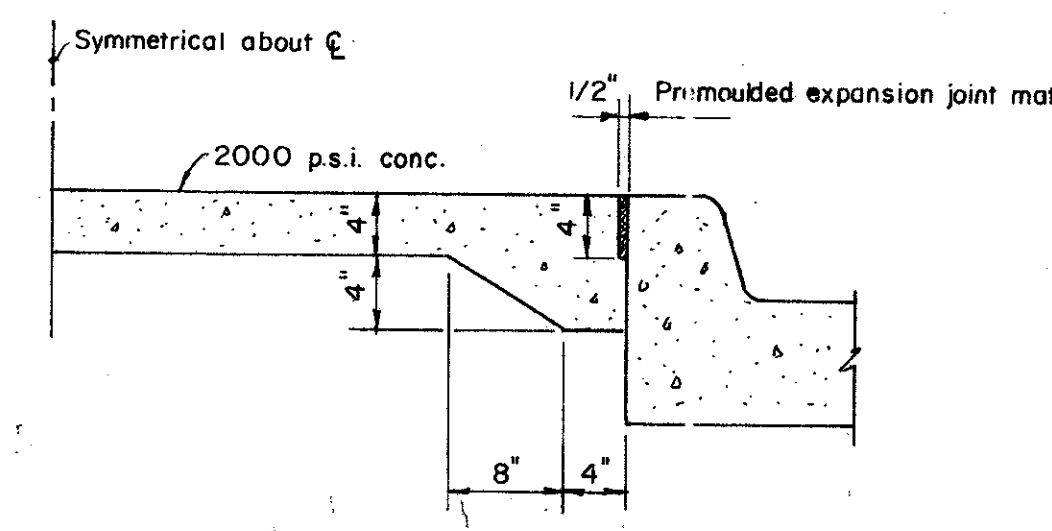


SECTION AT CURB FACE

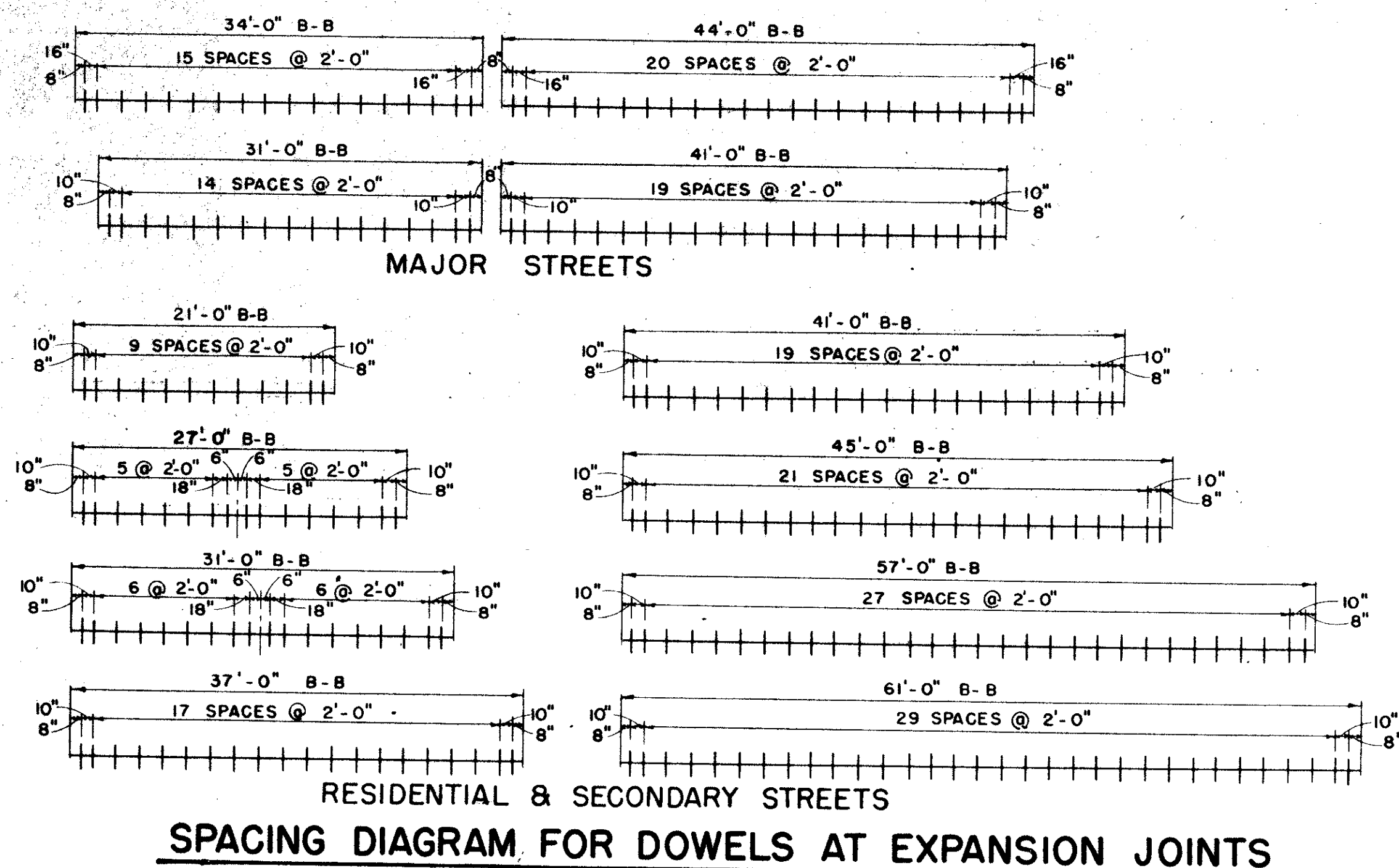


PLAN

FLUME



NON-REINFORCED MEDIAN PAVEMENT
IN ALL AREAS LESS THAN 6' BC TO BC UNLESS OTHERWISE DIRECTED BY ENGINEER.



Record Set 5/9/85

CITY OF ADDISON
DALLAS COUNTY, TEXAS

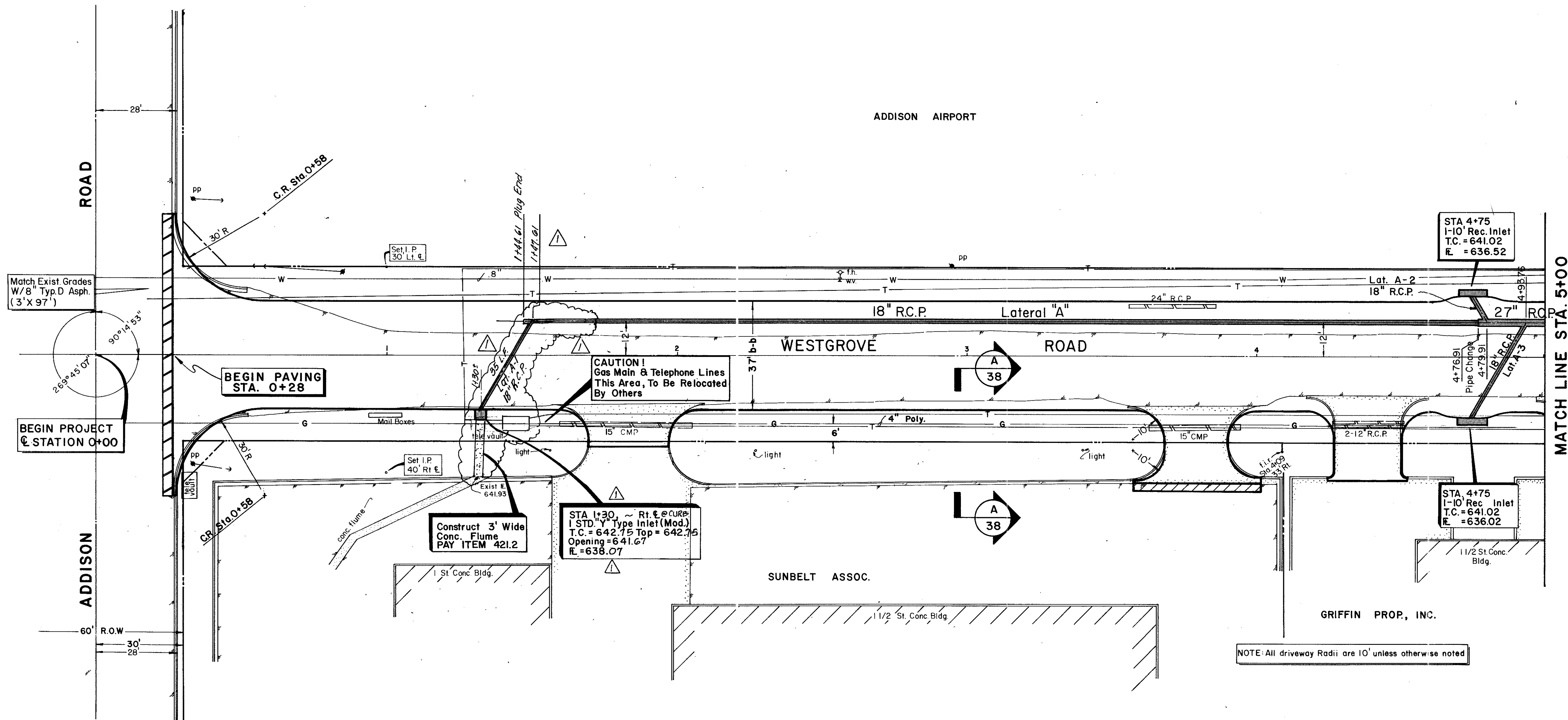
WESTGROVE / VOSS ROAD IMPROVEMENTS

STANDARD PAVING DETAILS B

GINN, INC.
Consulting Engineers Dallas, Texas

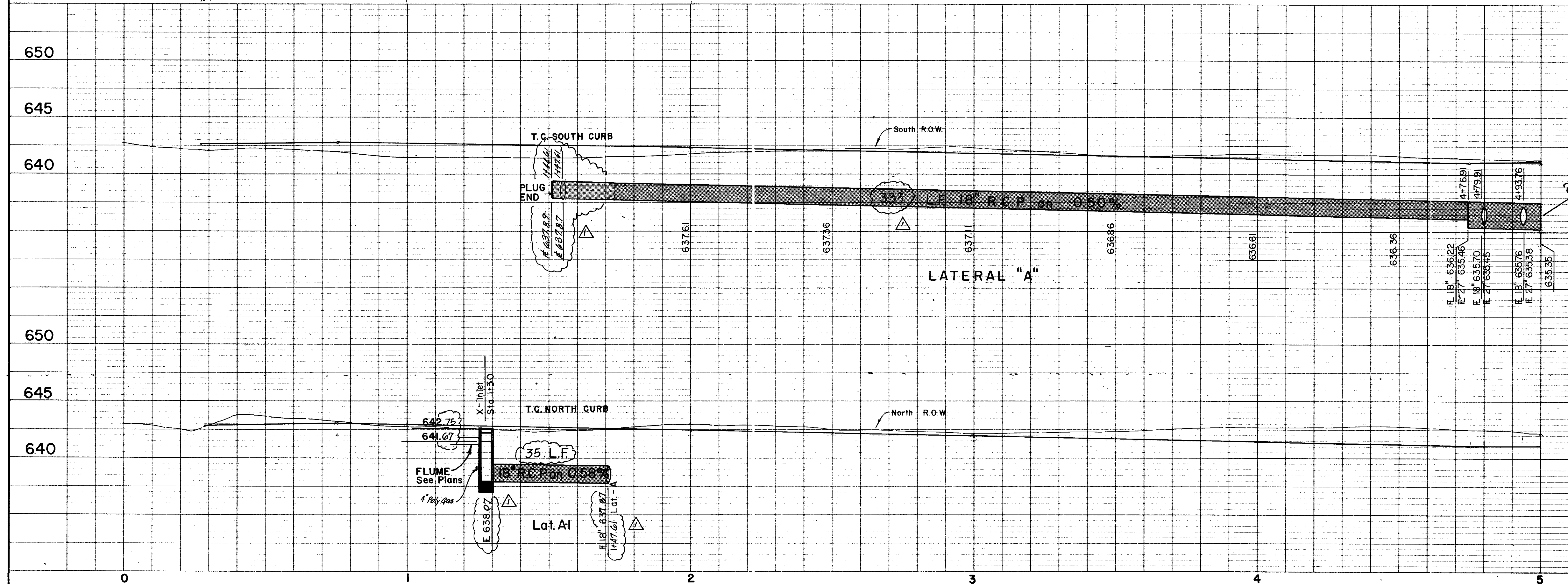
DESIGNED - H.K. DRAWN - S.M.M. DATE - SEPT. 1982 JOB No. J-152
APPROVED - H.G. CHECKED - G.F. SCALE - NONE SHEET 19 OF

ADDISON AIRPORT



B.M. #1 - "□" cut on T.C. No. side of Westgrove
60' East of Addison Rd.
ELEV. 641.96

NOTE: All driveway Radii are 10' unless otherwise noted



Record Set 5/9/85

Revised Grades and lengths as required.
Changed location of inlet, extended Lat. A-2 to East

NO.	REVISION	BY	DATE
GF	1-19-83		

CITY OF ADDISON
DALLAS COUNTY, TEXAS

WESTGROVE / VOSS ROAD IMPROVEMENTS

DRAINAGE - STA. 0+00 to STA. 5+00

GINN, INC.
Consulting Engineers - Dallas, Texas

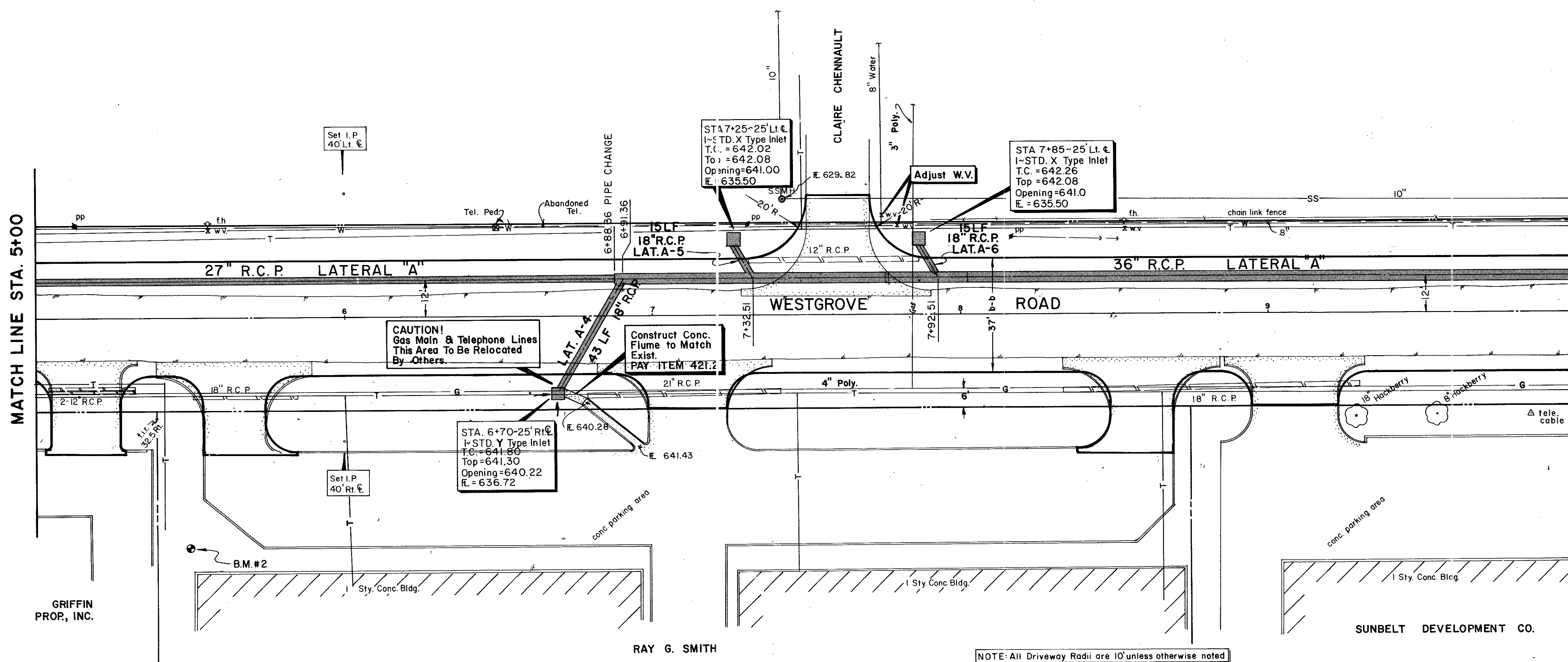
DESIGNED - GF DRAWN - R.G.B. DATE - SEPT., 1982 FILE J-192
APPROVED - HWG. CHECKED - HBJ SCALE - H-1" = 20' V-1" = 5' SHEET 21 OF

ADDISON AIRPORT

CLAIRE CHENNAULT

MATCH LINE STA. 5+00

MATCH LINE STA. 10+00

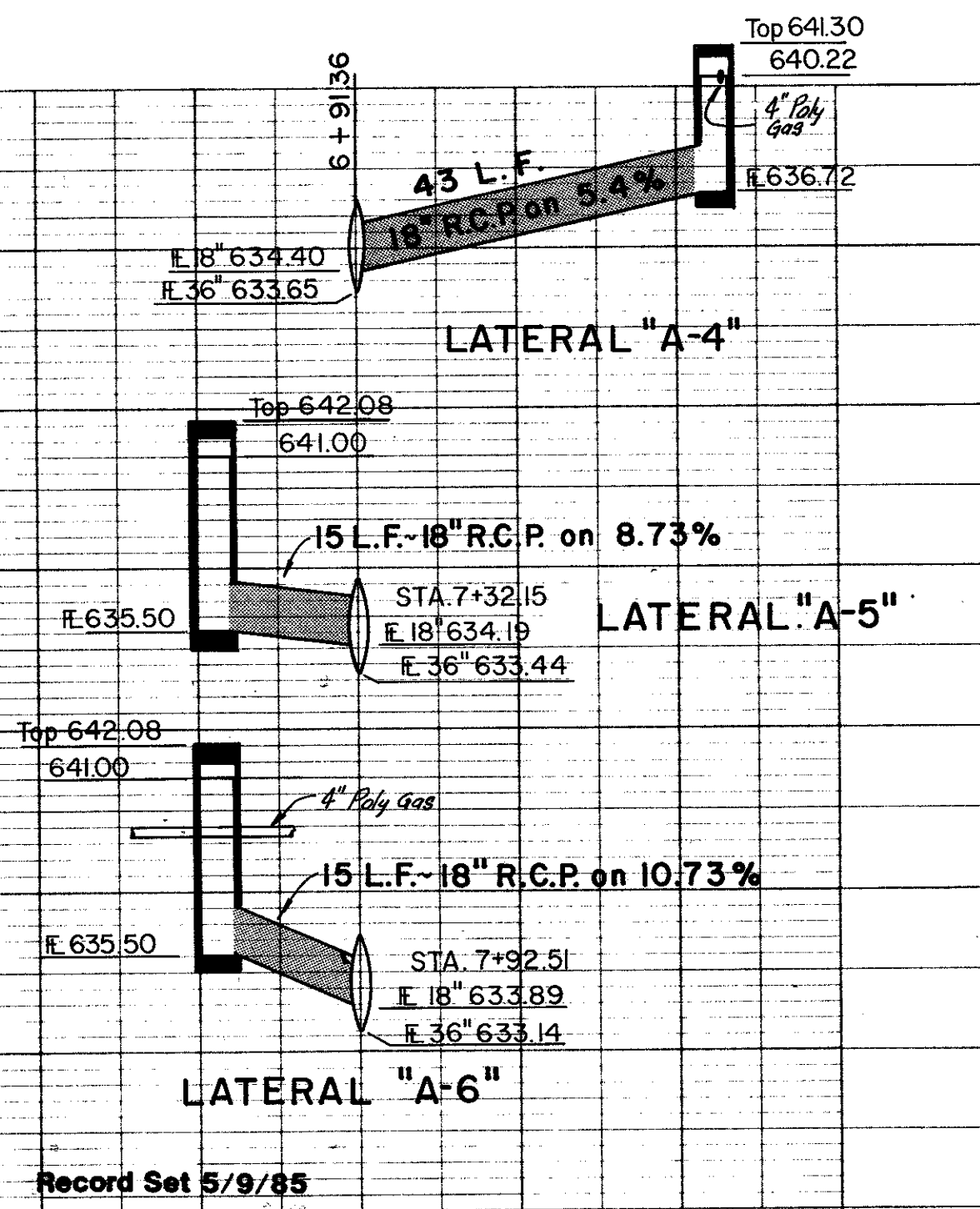
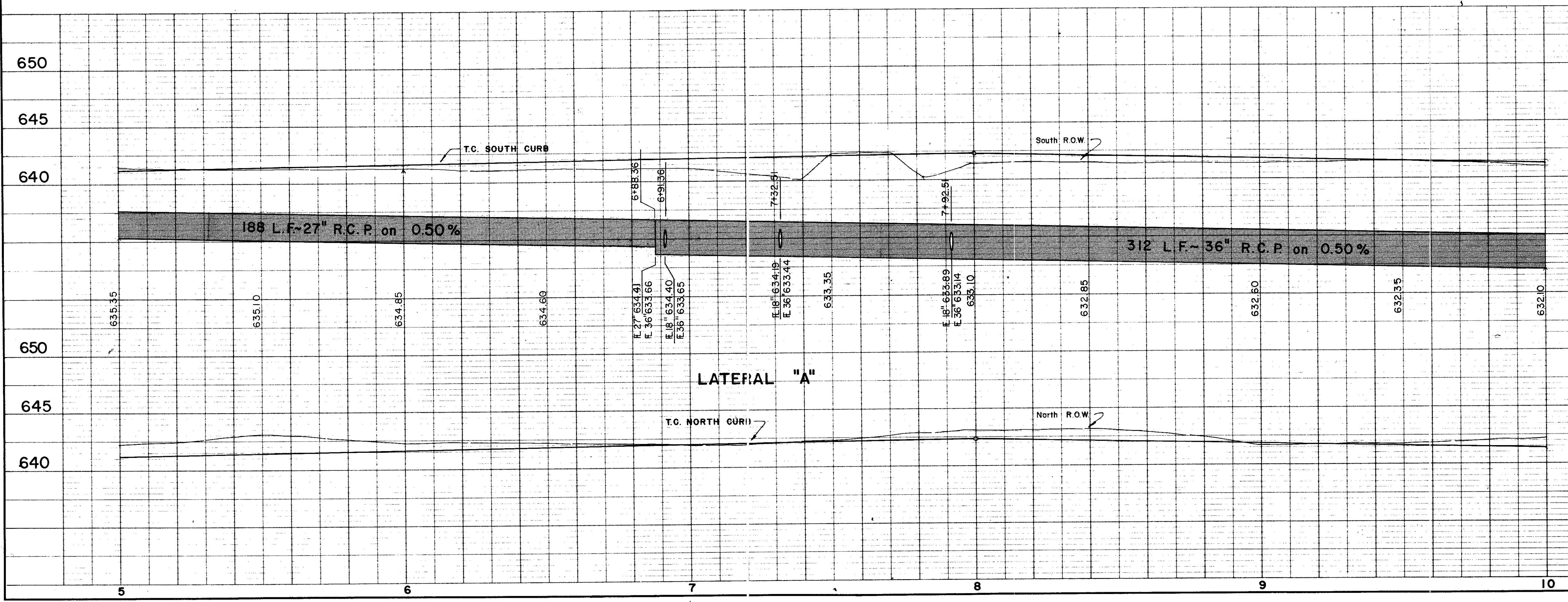


CAUTION!
Gas Main & Telephone Lines
This Area To Be Relocated
By Others.

Construct Conc.
Flume to Match
Exist.
PAY ITEM 421.2

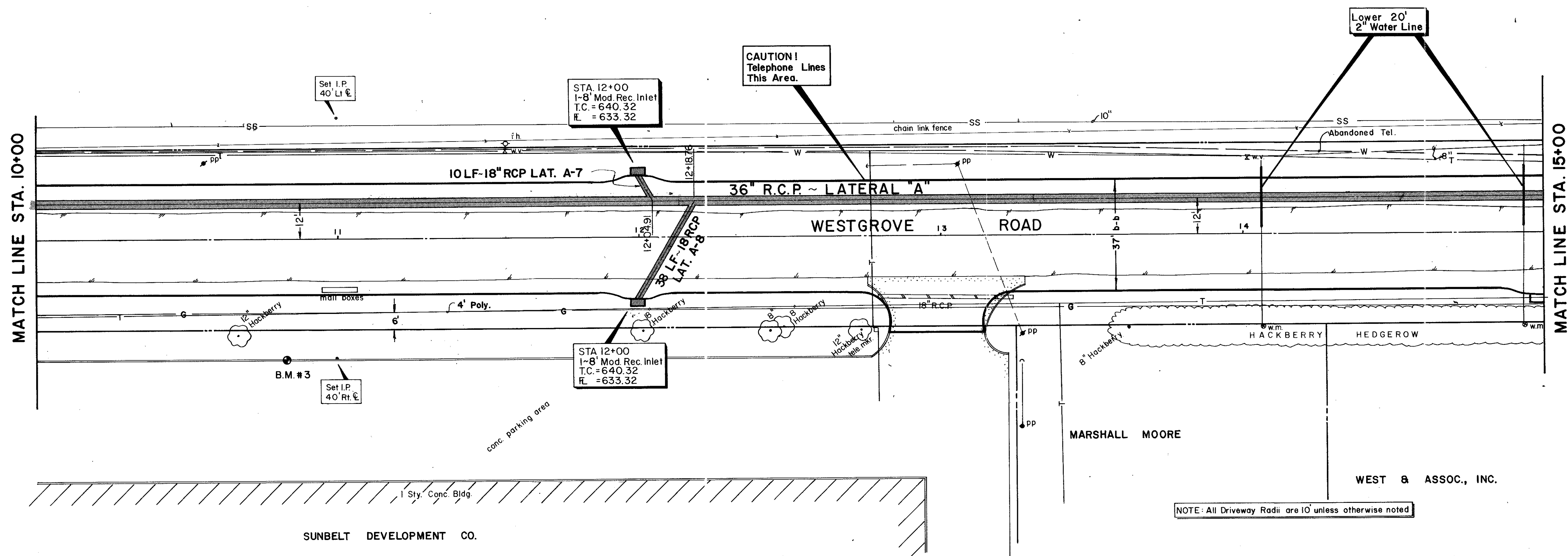
B.M. #2 - "D" cut on first step East
corner 4559 Westgrove, Sta. 5+50±
ELEV. 644.46

NOTE: All Driveway Radii are 10' unless otherwise noted



NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 5+00 to STA. 10+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - R.G.B.	DATE SEPT, 1982	FILE J-192
APPROVED - HWG.	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 22 OF

ADDISON AIRPORT

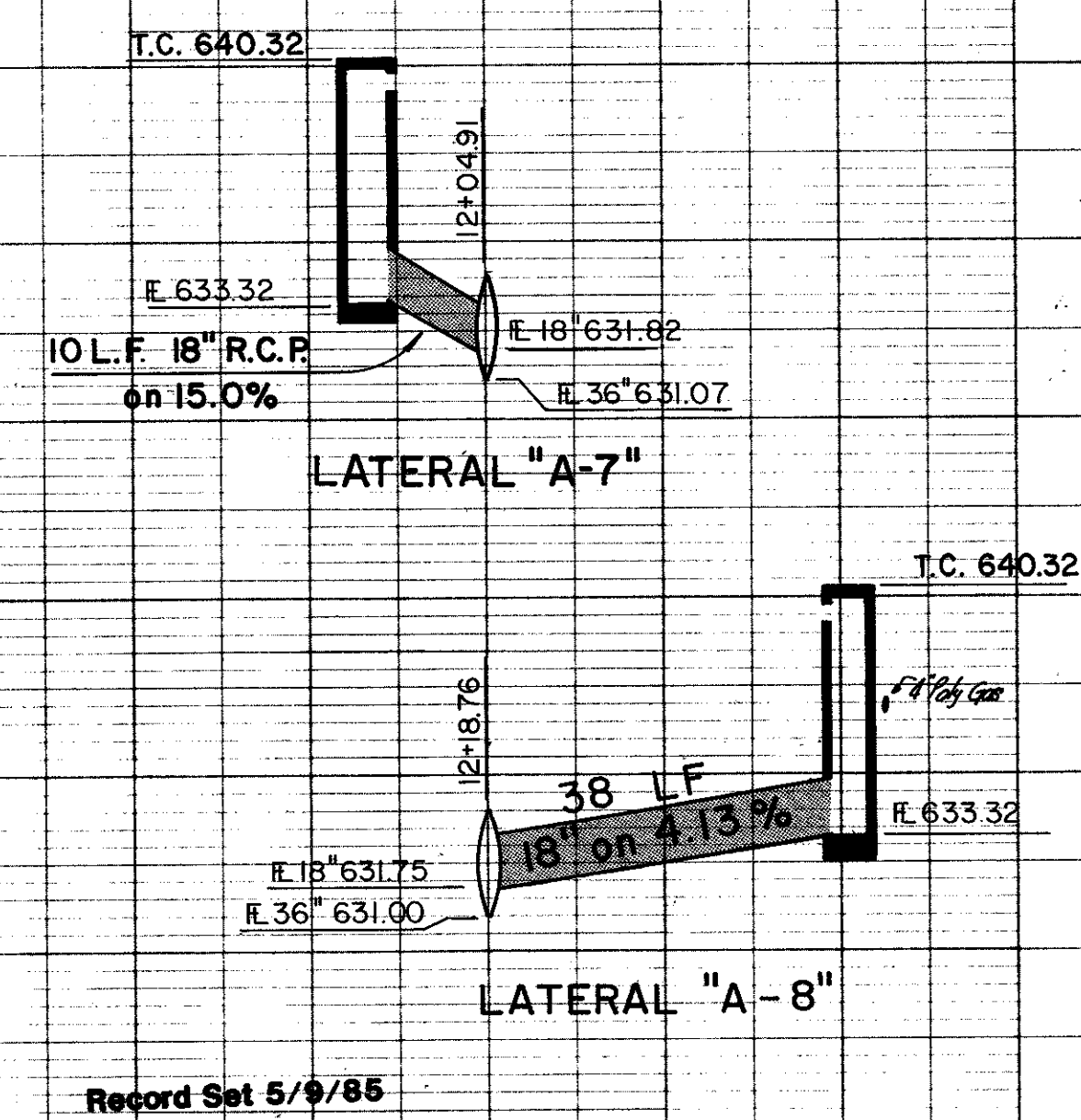
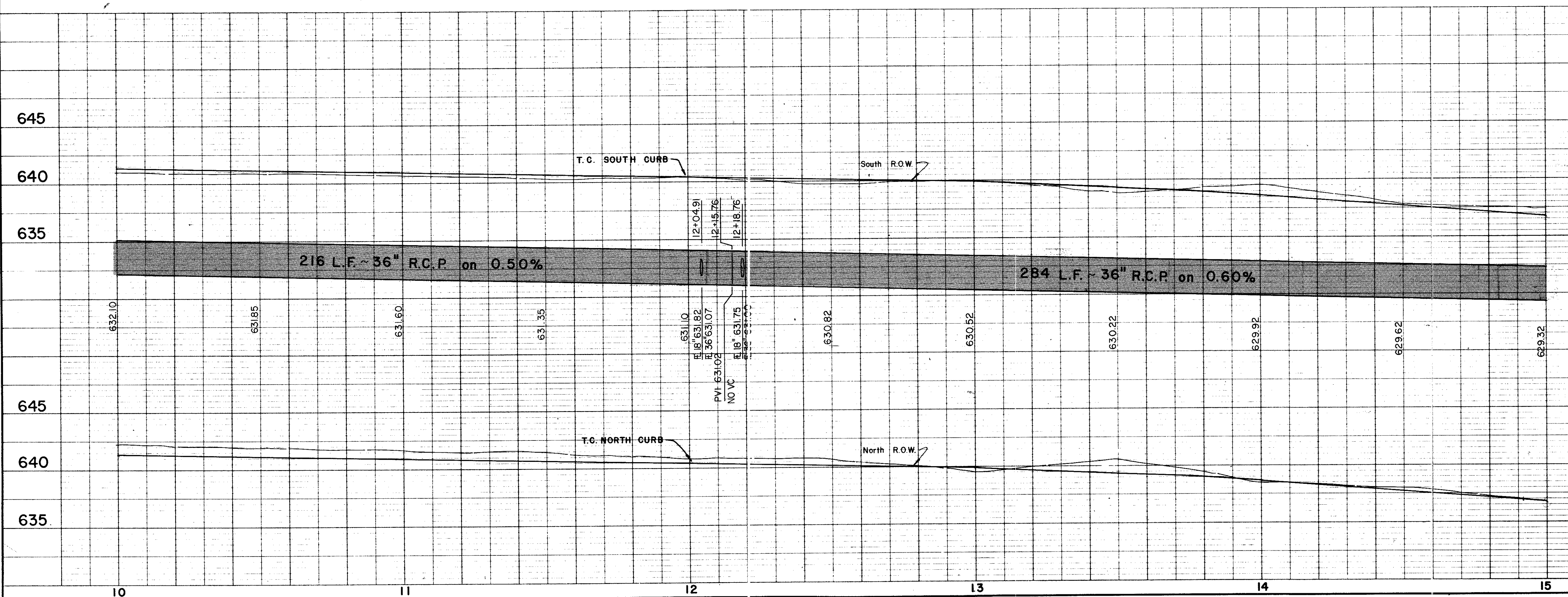


SUNBELT DEVELOPMENT CO.

WEST & ASSOC., INC.

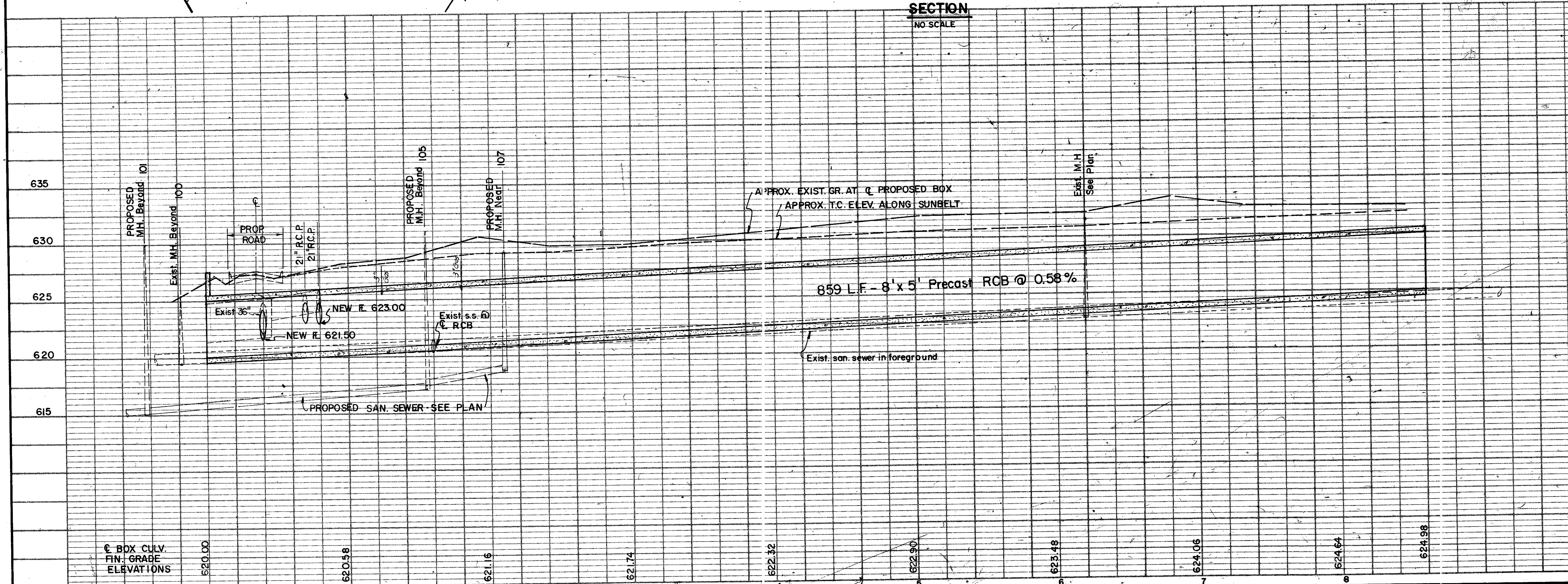
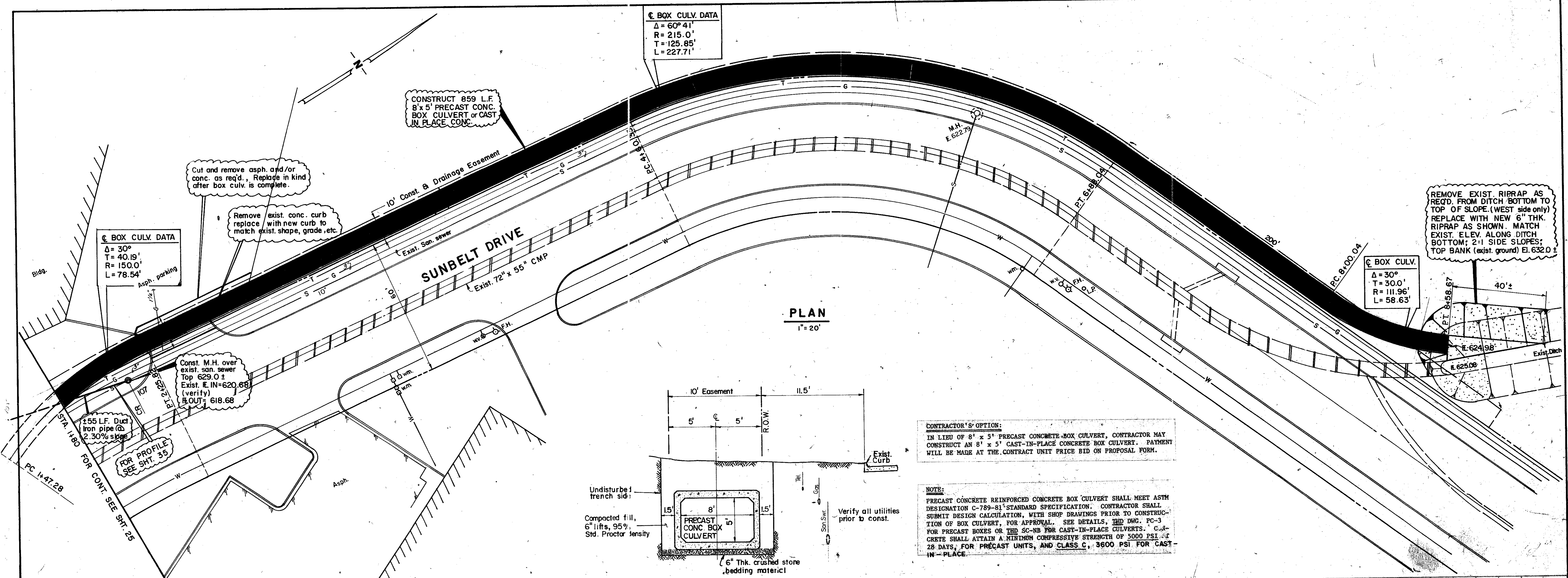
NOTE: All Driveway Radii are 10' unless otherwise noted

B.M.#3 - "D" cut on T.C. 40' Rt. Sta. 10+82
(4411 Westgrove)
ELEV. 641.74



Record Set 5/9/85

NO.	REVISION	BY	DATE
	CITY OF ADDISON DALLAS COUNTY, TEXAS		
WESTGROVE / VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 10+00 to STA. 15+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 23 OF

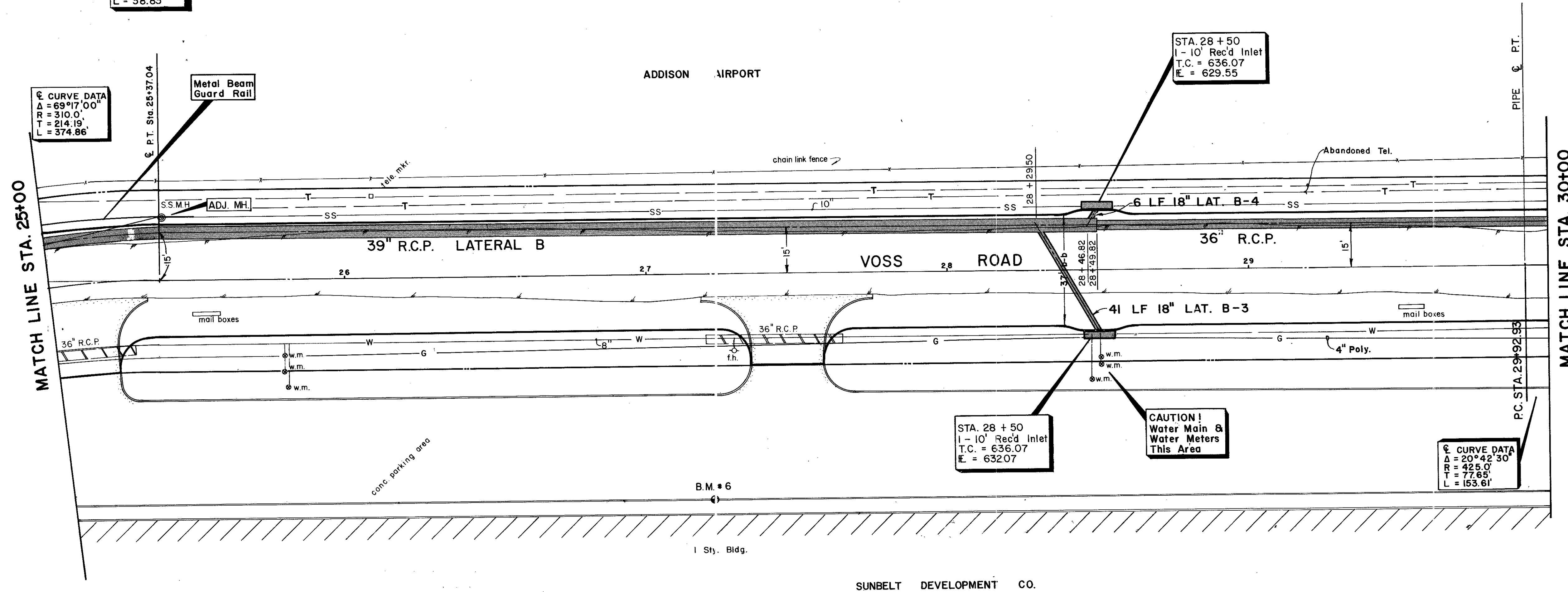


Record Set 5/9/85

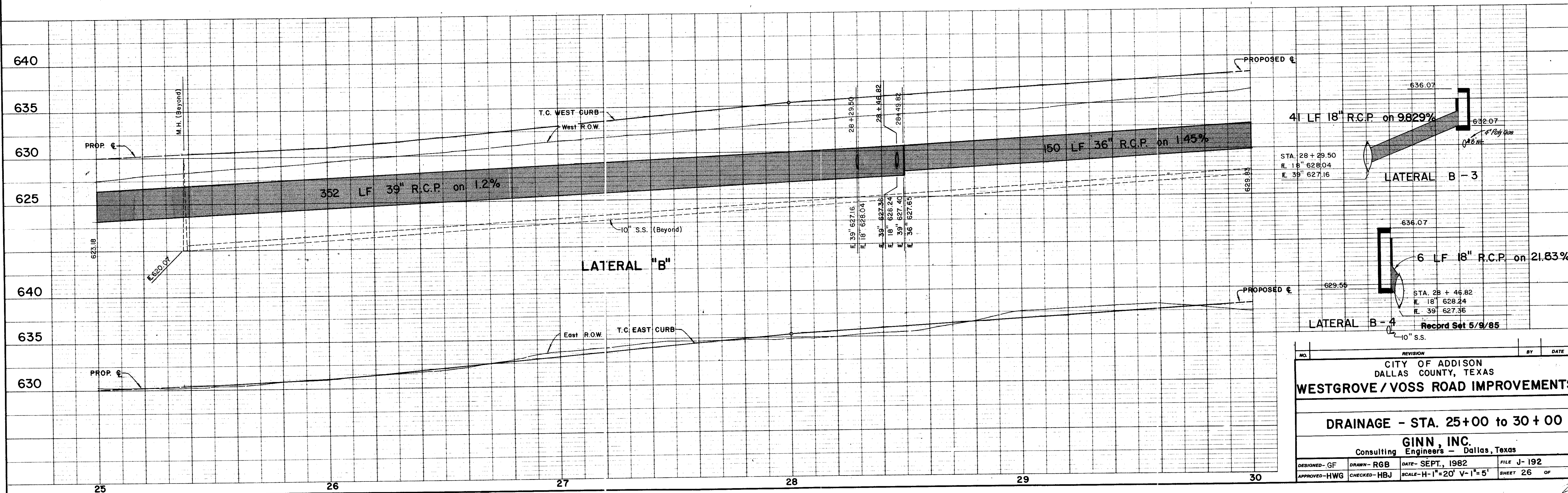
No.	Revision	By	Date
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
SUNBELT DR. DRAINAGE			
GINN, INC.			
Consulting Engineers Dallas, Texas			
Designed - GF	Drawn - G.F.	Date - SEPT., 1982	Job No. - 192
Approved - HWG	Checked - HBJ	Scale - AS SHOWN	Sheet 25 A of

PIPE DATA
 $\Delta = 6^\circ 50' 45''$
 $R = 325.0'$
 $T = 19.44'$
 $L = 38.83'$

CURVE DATA
 $\Delta = 69^\circ 17' 00''$
 $R = 310.0'$
 $T = 214.19'$
 $L = 374.86'$



B.M. #6 - "D" cut on T.C. 39' Rt. Sta. 27+20
 (16518, Westgrove)
 ELEV. 635.71

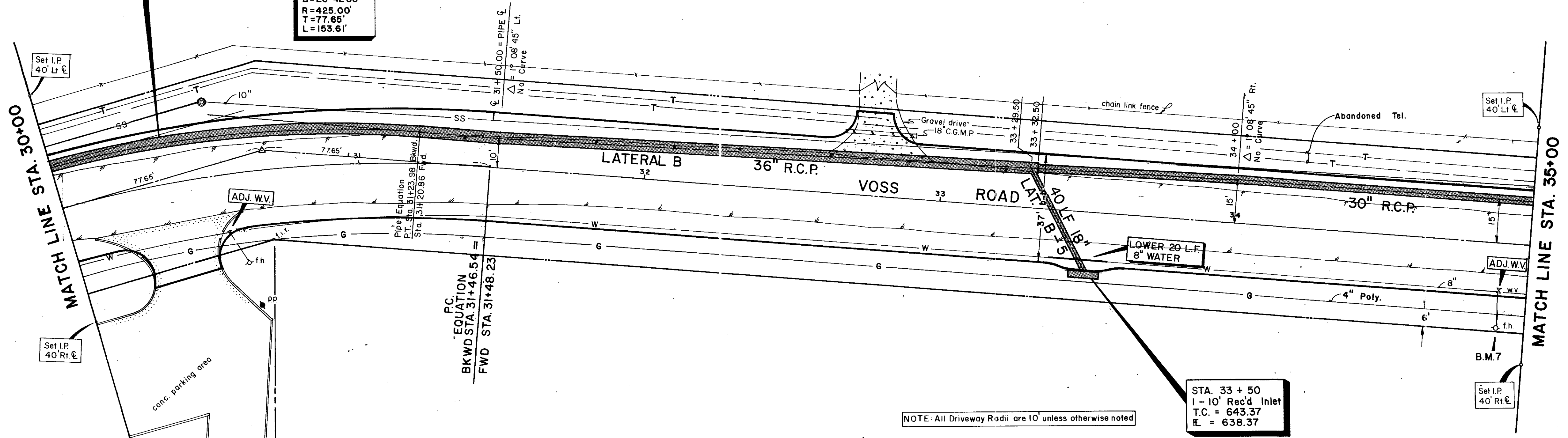


NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 25+00 to 30+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20' V-1"=5'	SHEET 26 OF

PIPE DATA
 $\Delta = 20^\circ 42' 30''$
 $T = 66.25'$
 $R = 362.60'$
 $L = 131.05'$

CURVE DATA
 $\Delta = 20^\circ 42' 30''$
 $R = 425.00'$
 $T = 77.65'$
 $L = 153.61'$

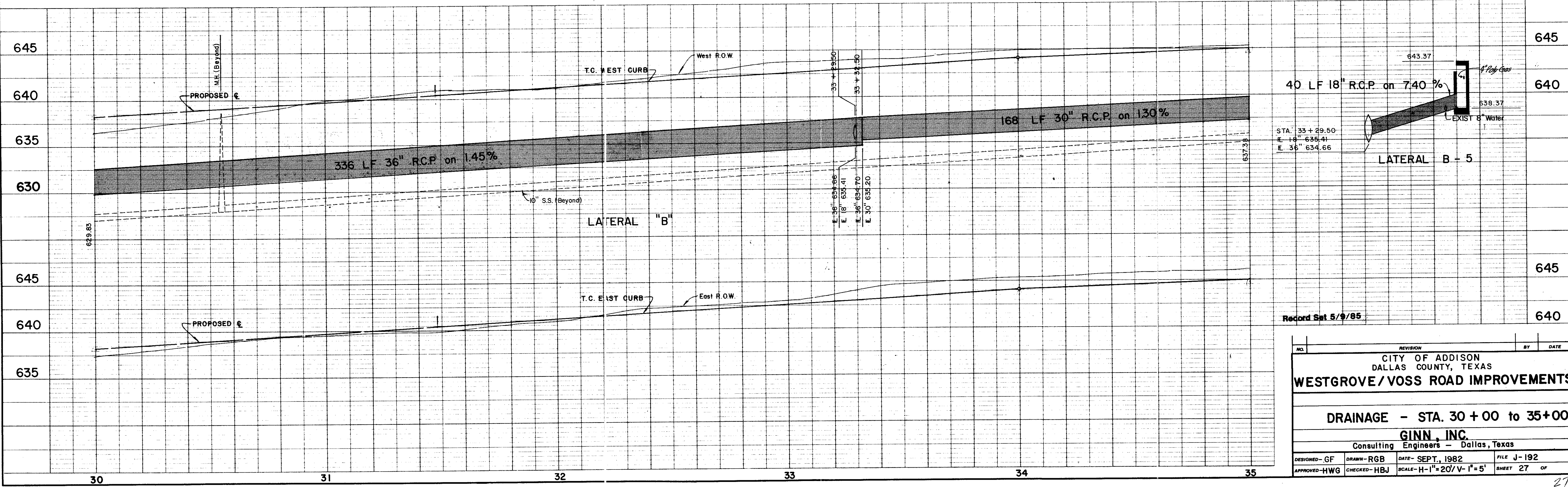
ADDISON AIRPORT



SUNBELT DEVELOPMENT CO.

BAIRD PROPERTIES, INC.

B.M.#7 - Top F.H. 28.5' Rt. Sta. 34+91.50
 ELEV. 649.13



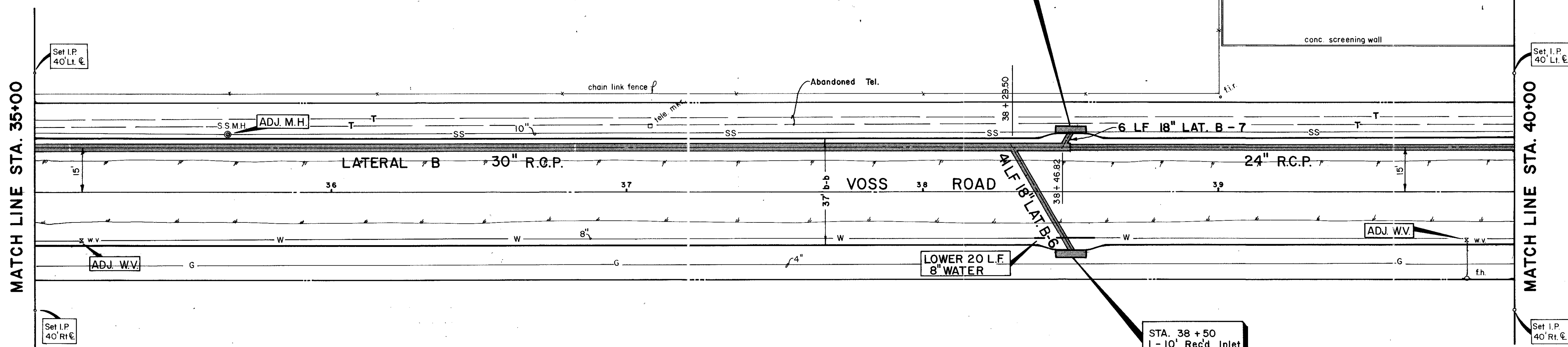
Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 30+00 to 35+00			
GINN, INC.			
Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 27 OF

ADDISON AIRPORT

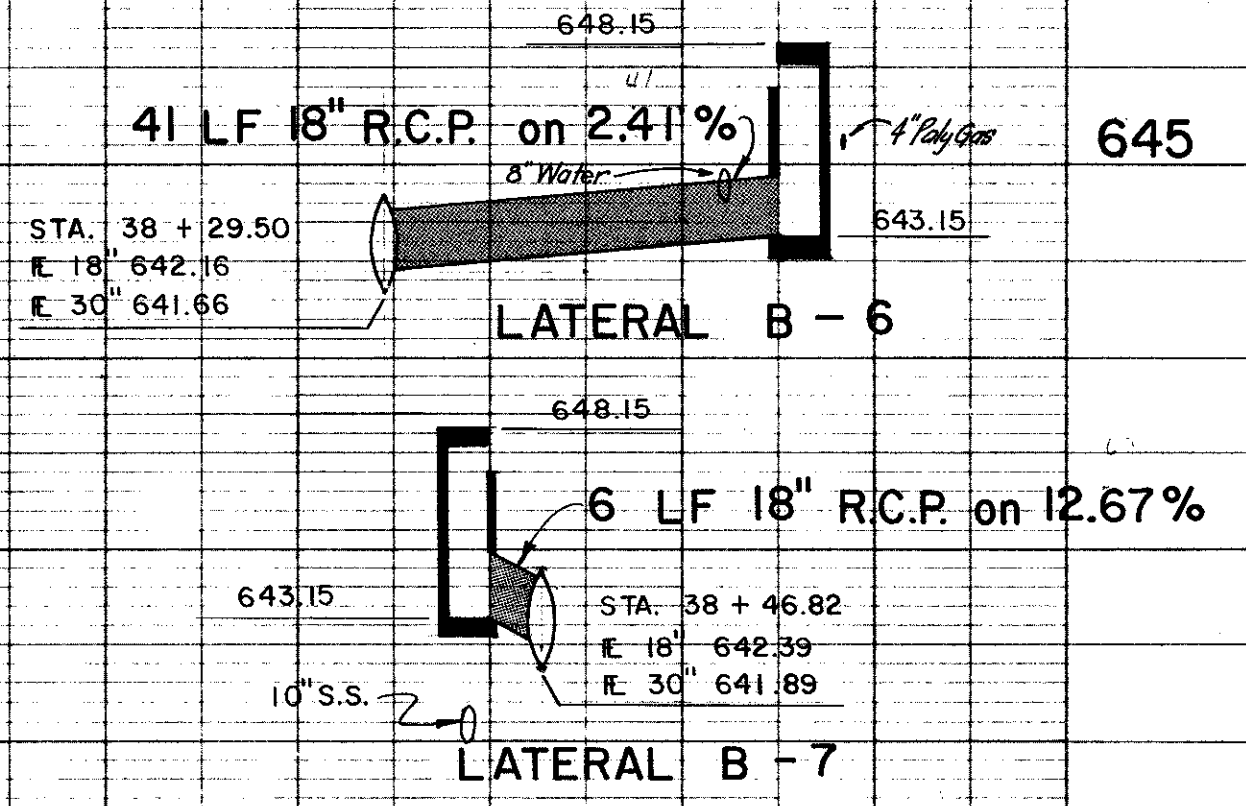
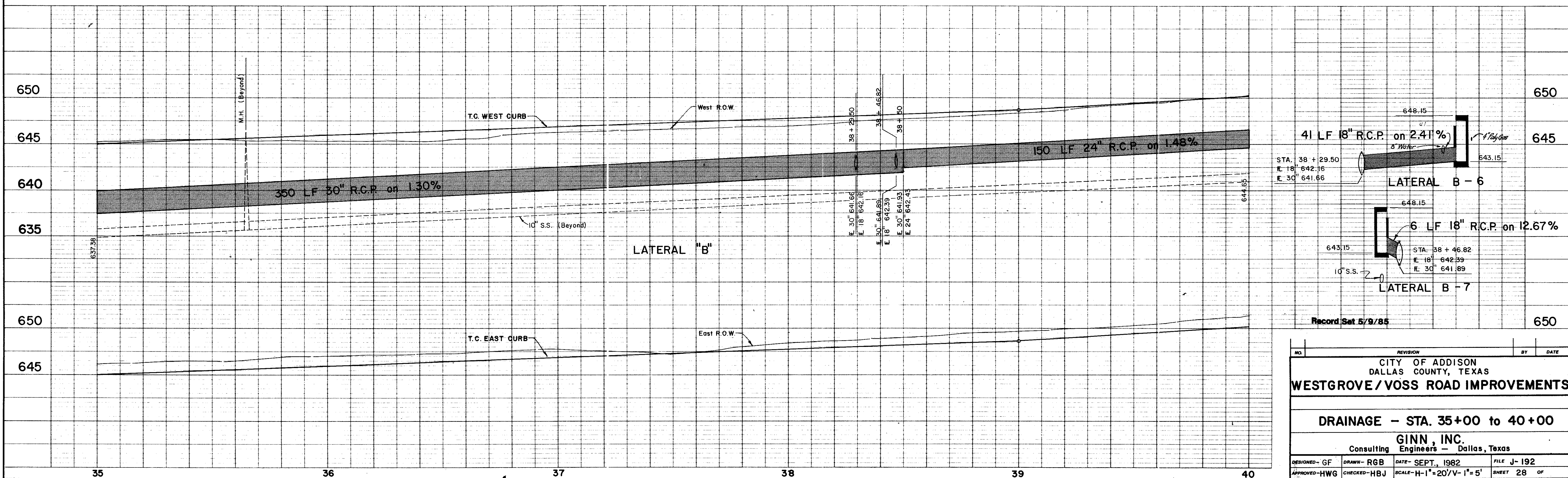
STA. 38 + 50
1 - 10' Rec'd Inlet
T.C. = 648.15
E. = 643.15

STA. 38 + 50
1 - 10' Rec'd Inlet
T.C. = 648.15
E. = 643.15



BAIRD PROPERTIES, INC.

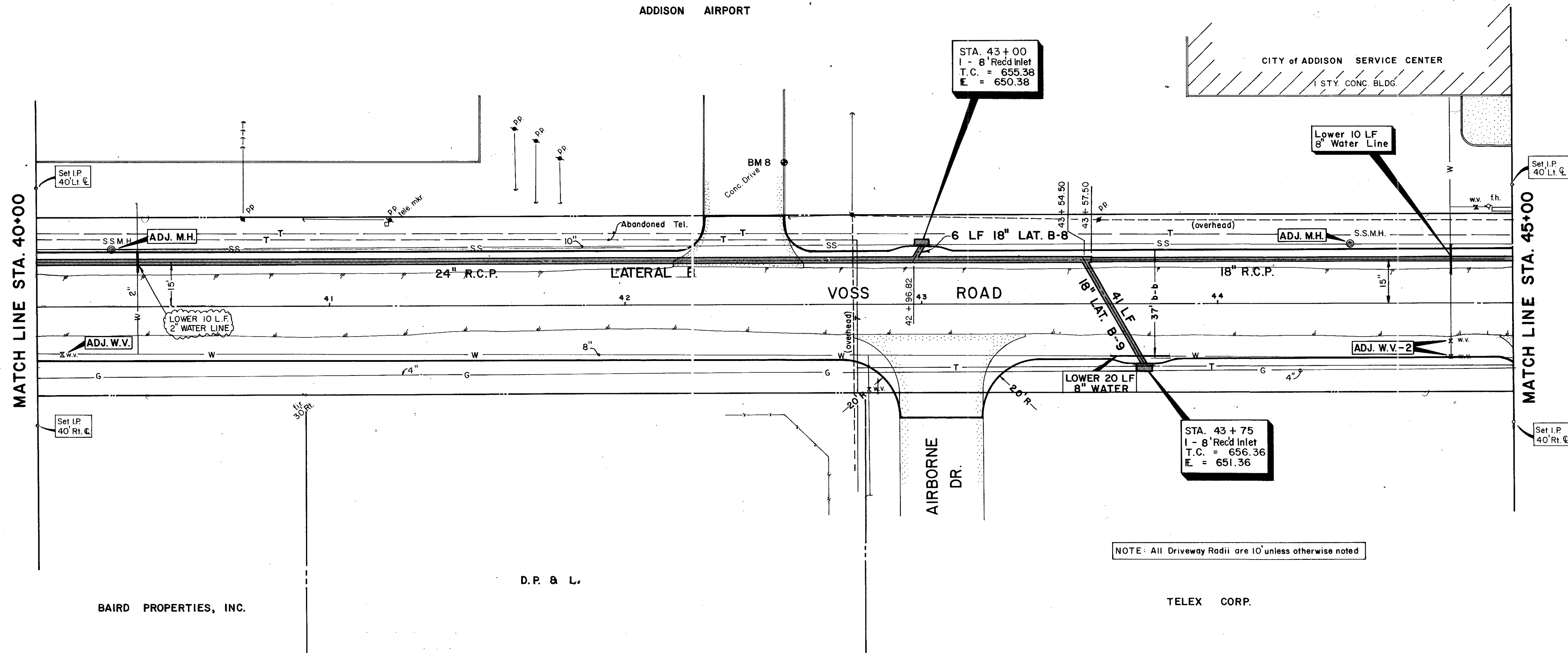
B.M. # 7 - Top F.H. 28.5 Ft. Sta. 34+91.5
ELEV. 649.13



Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE / VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 35+00 to 40+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT, 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1" = 20'/V-1" = 5'	SHEET 28 OF

ADDISON AIRPORT



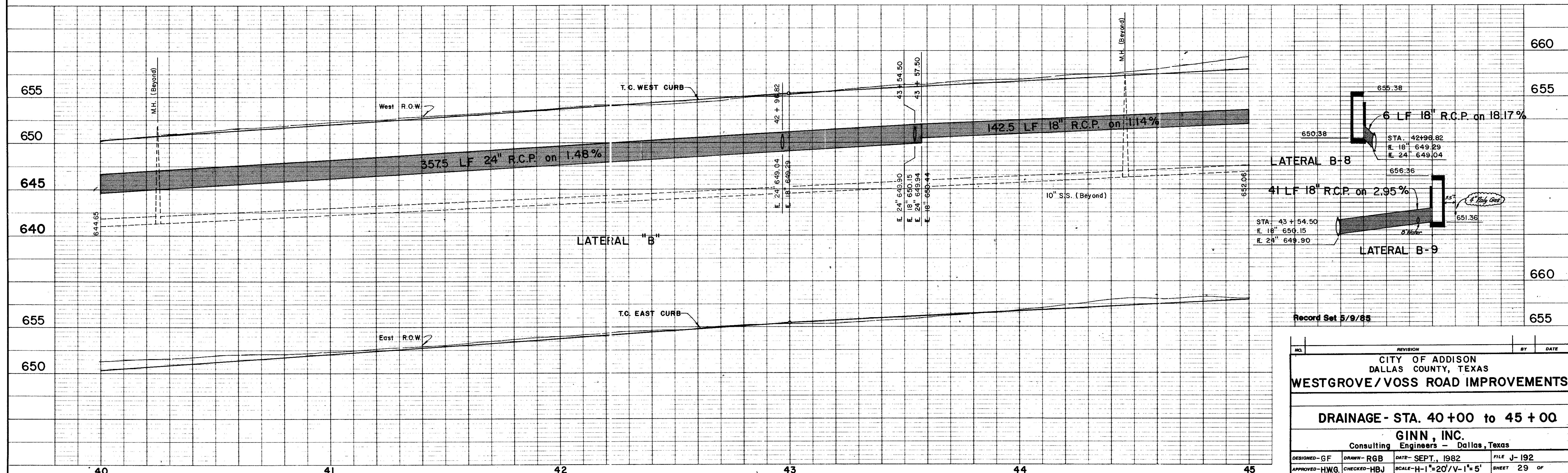
NOTE: All Driveway Radii are 10' unless otherwise noted

B.M.#8 - "□" cut on T.C. No. side of Drive
50' Lt. Sta. 42+55
ELEV. 654.92

BAIRD PROPERTIES, INC.

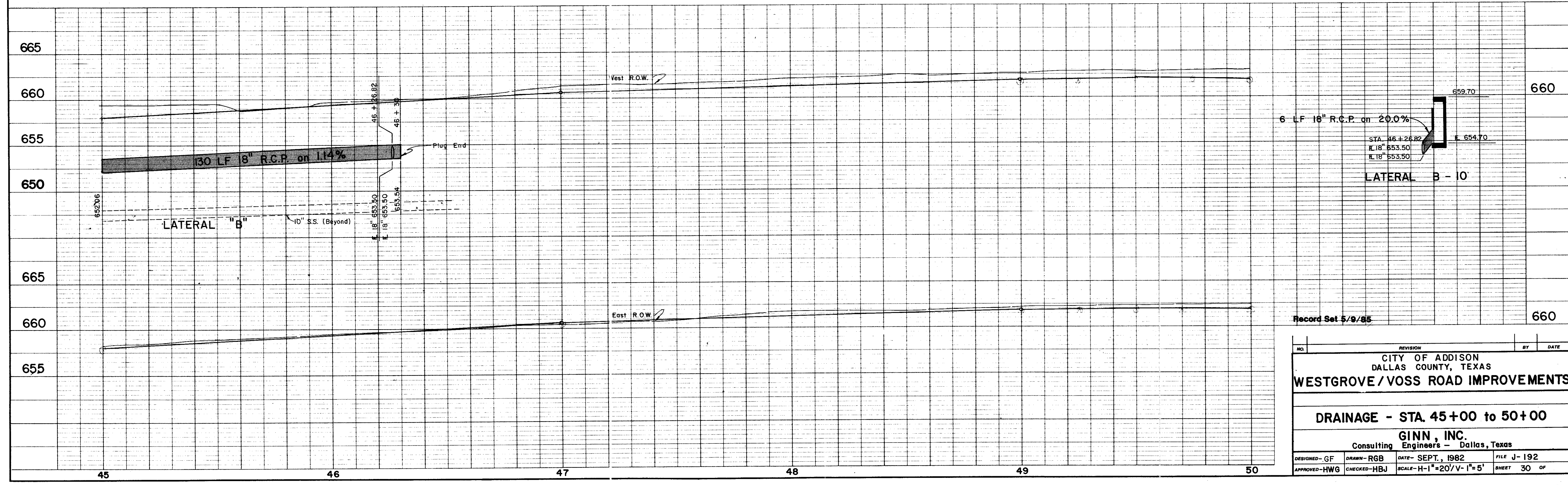
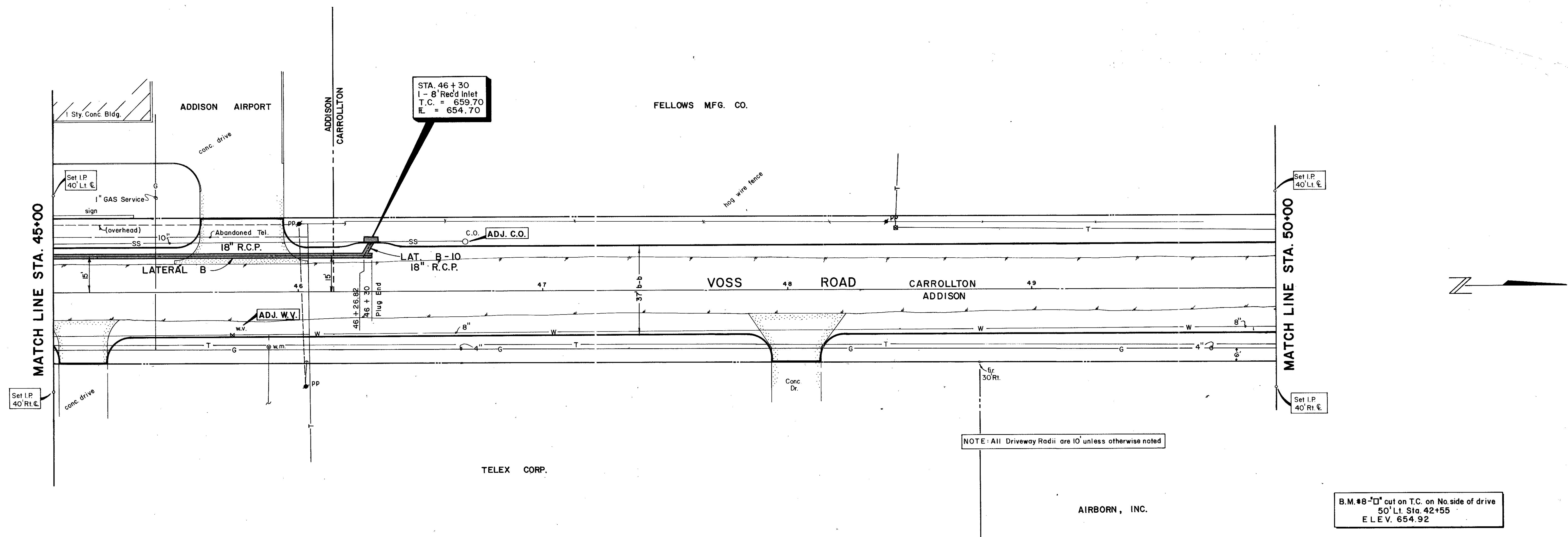
D.P. & L.

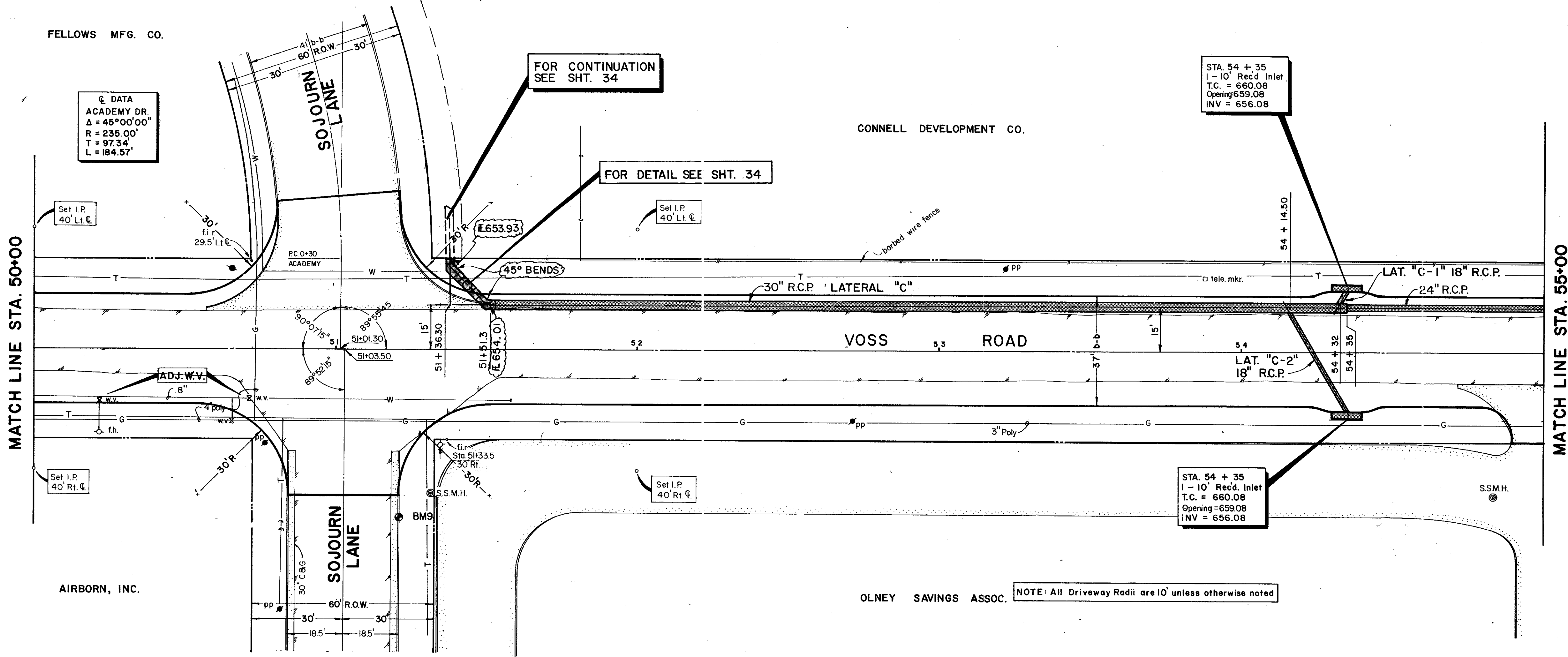
TELEX CORP.



Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE / VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 40+00 to 45+00			
GINN, INC.			
Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 29 OF





Q DATA
ACADEMY DR.
Δ = 45°00'00"
R = 235.00'
T = 97.34'
L = 184.57'

FOR CONTINUATION
SEE SHT. 34

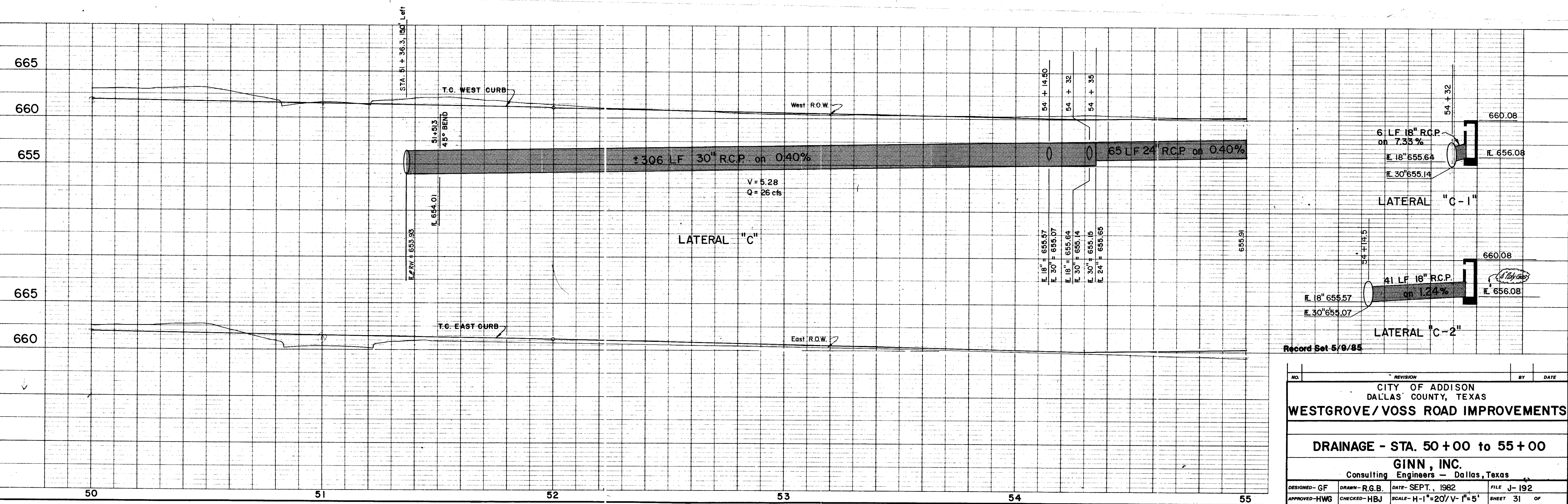
FOR DETAIL SEE SHT. 34

STA. 54 + 35
1 - 10" Rec'd Inlet
T.C. = 660.08
Opening = 659.08
INV = 656.08

STA. 54 + 35
1 - 10" Rec'd Inlet
T.C. = 660.08
Opening = 659.08
INV = 656.08

NOTE: All Driveway Radii are 10' unless otherwise noted

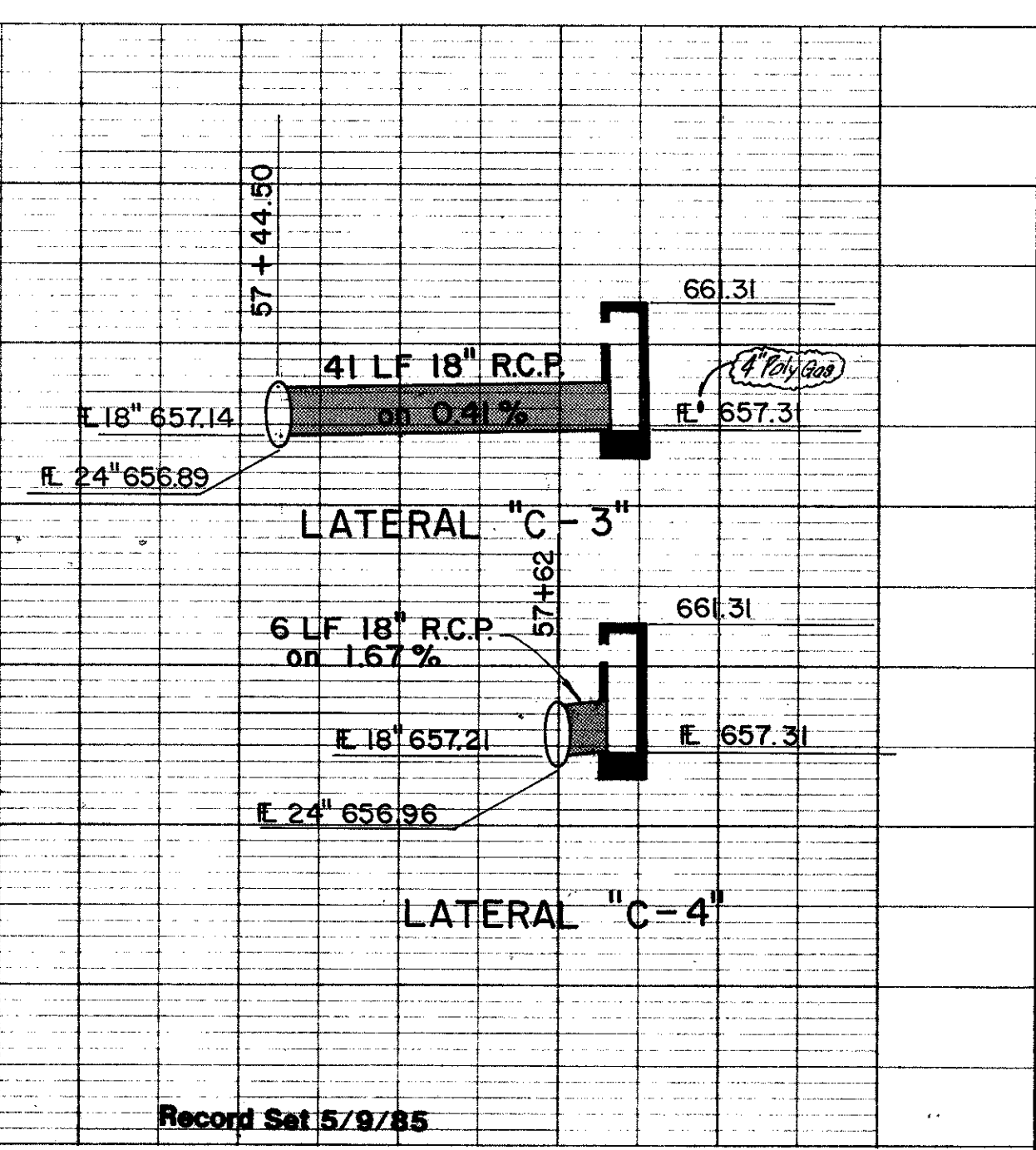
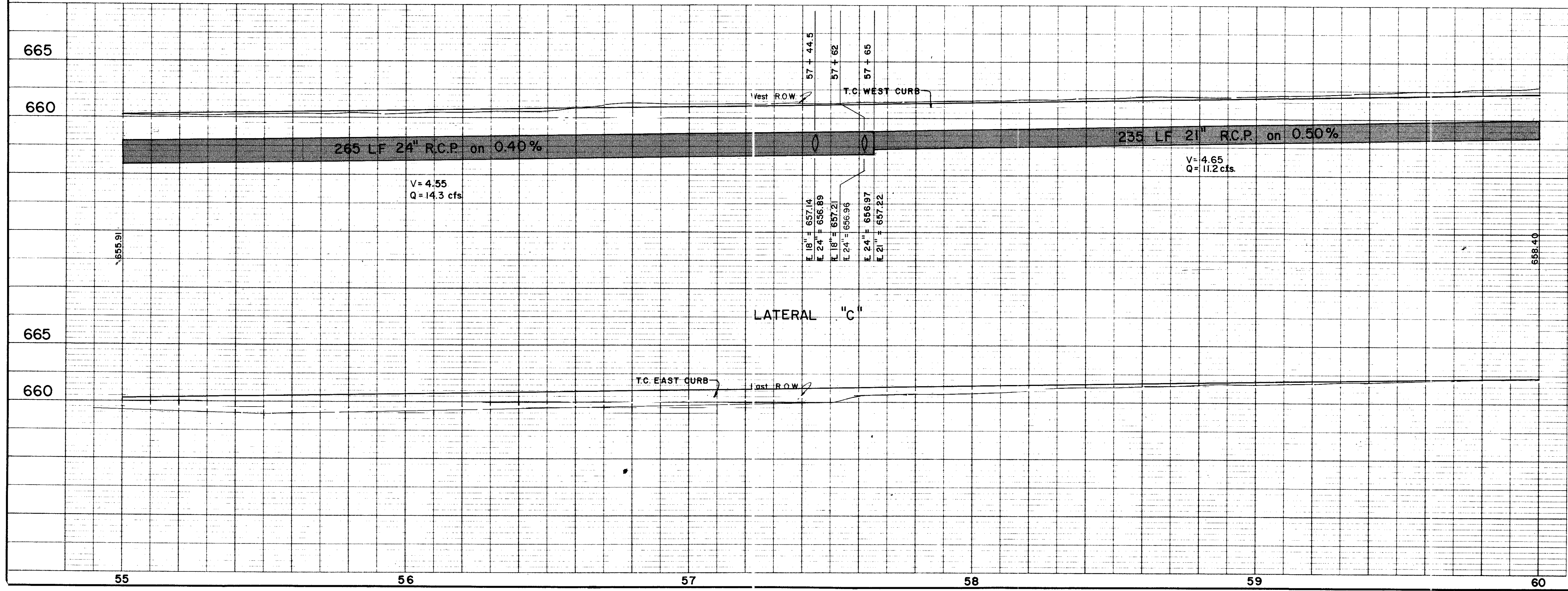
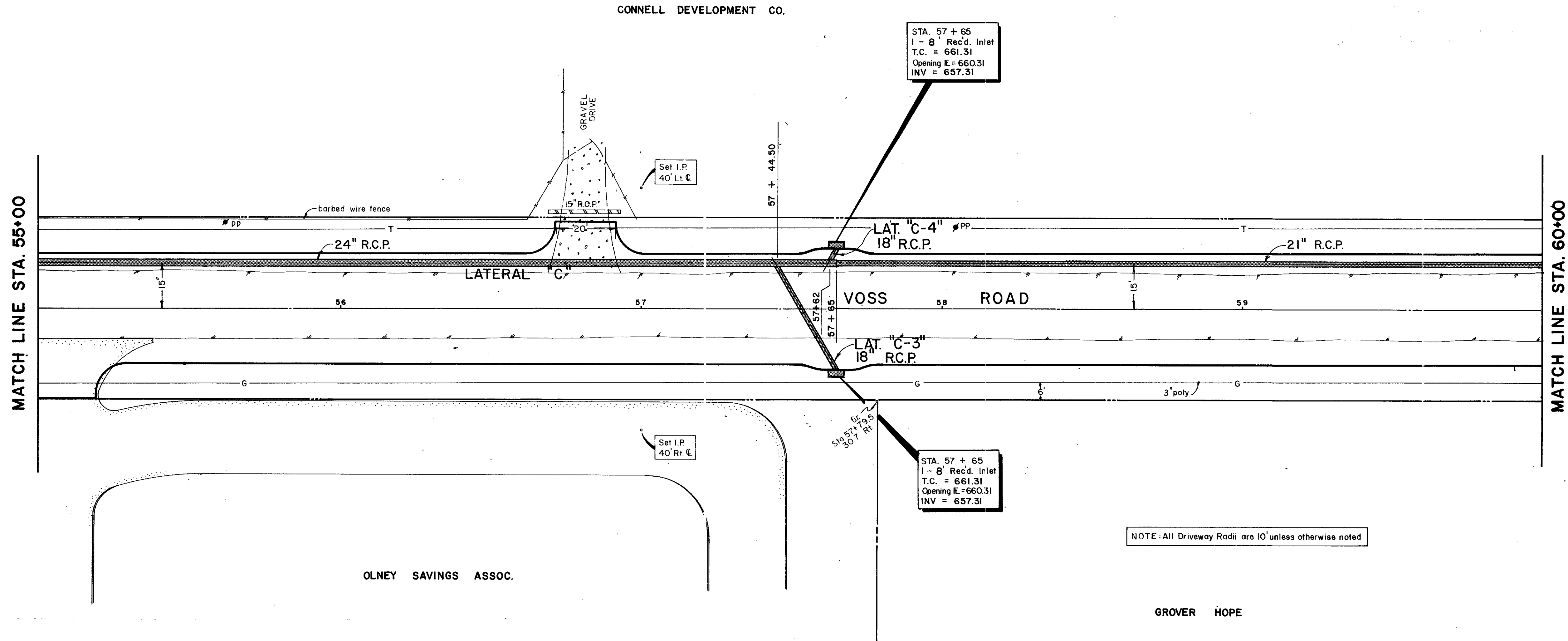
B.M.#9 - "□" cut on T.C. No. side Sojourn Ln.
55' Rt. Sta. 51+25
E.L.V. 660.49



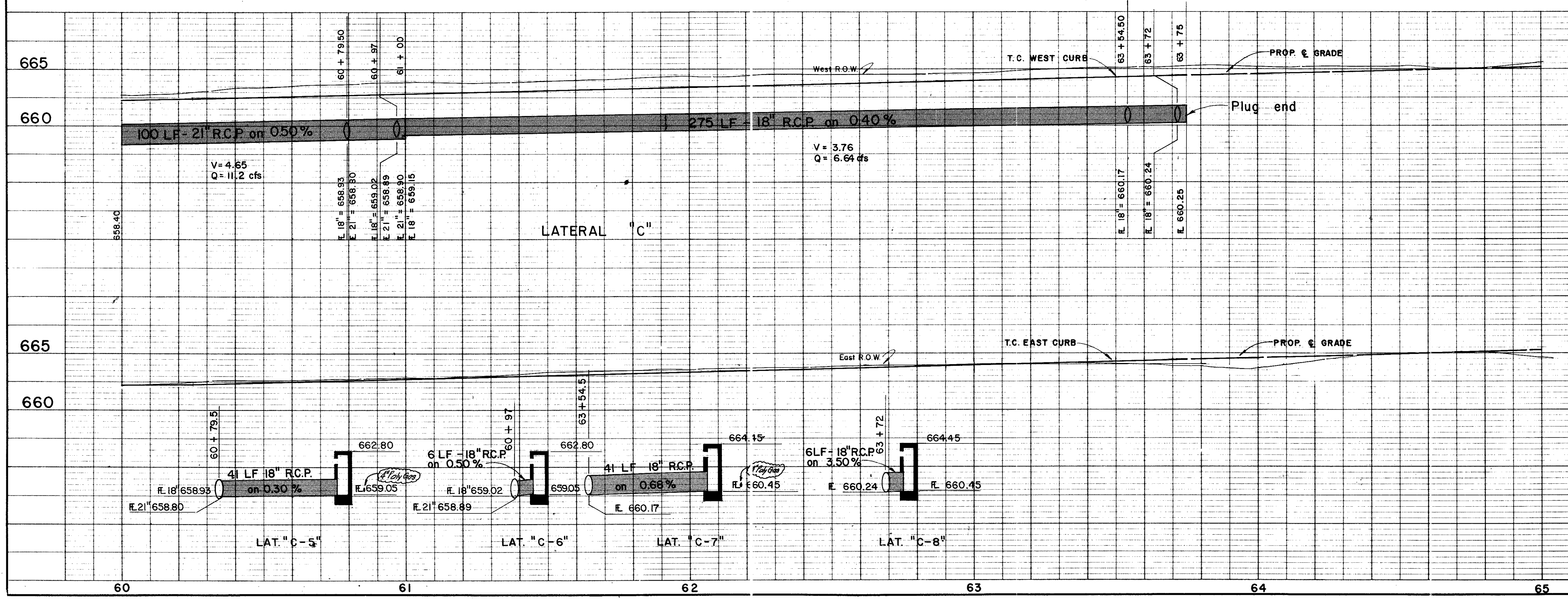
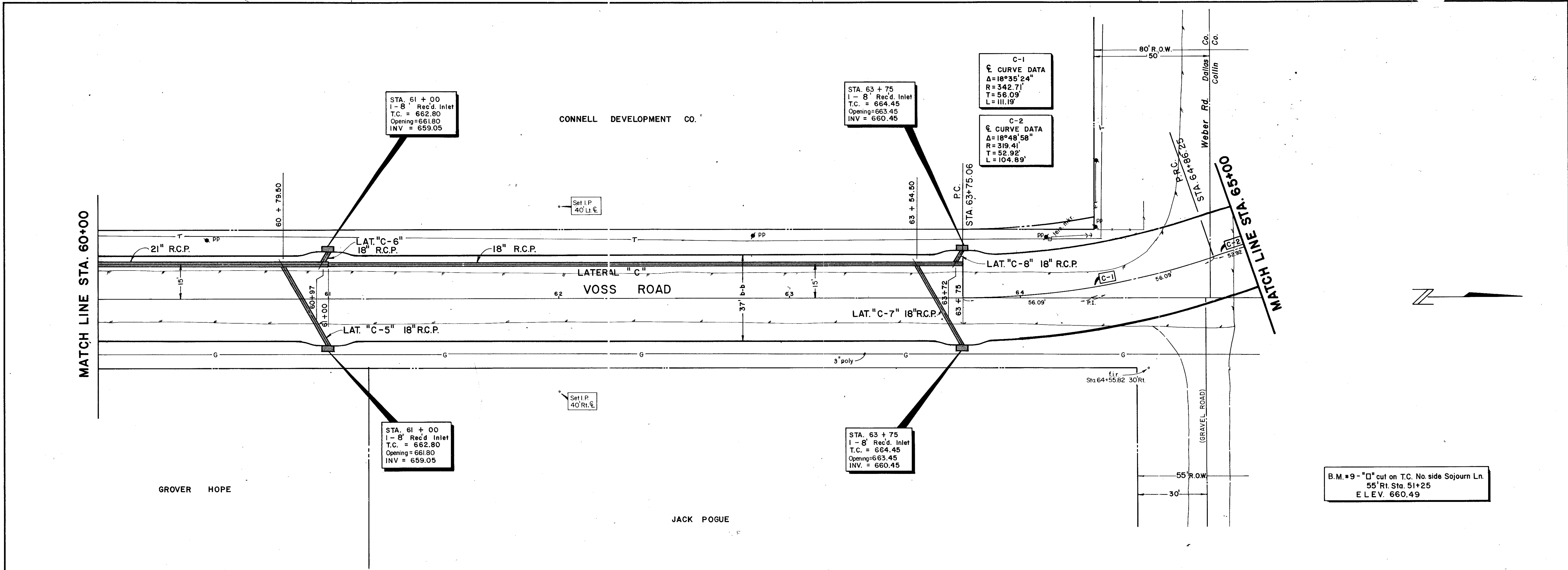
Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE/VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 50+00 to 55+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - R.G.B.	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 31 OF 31

CONNELL DEVELOPMENT CO.



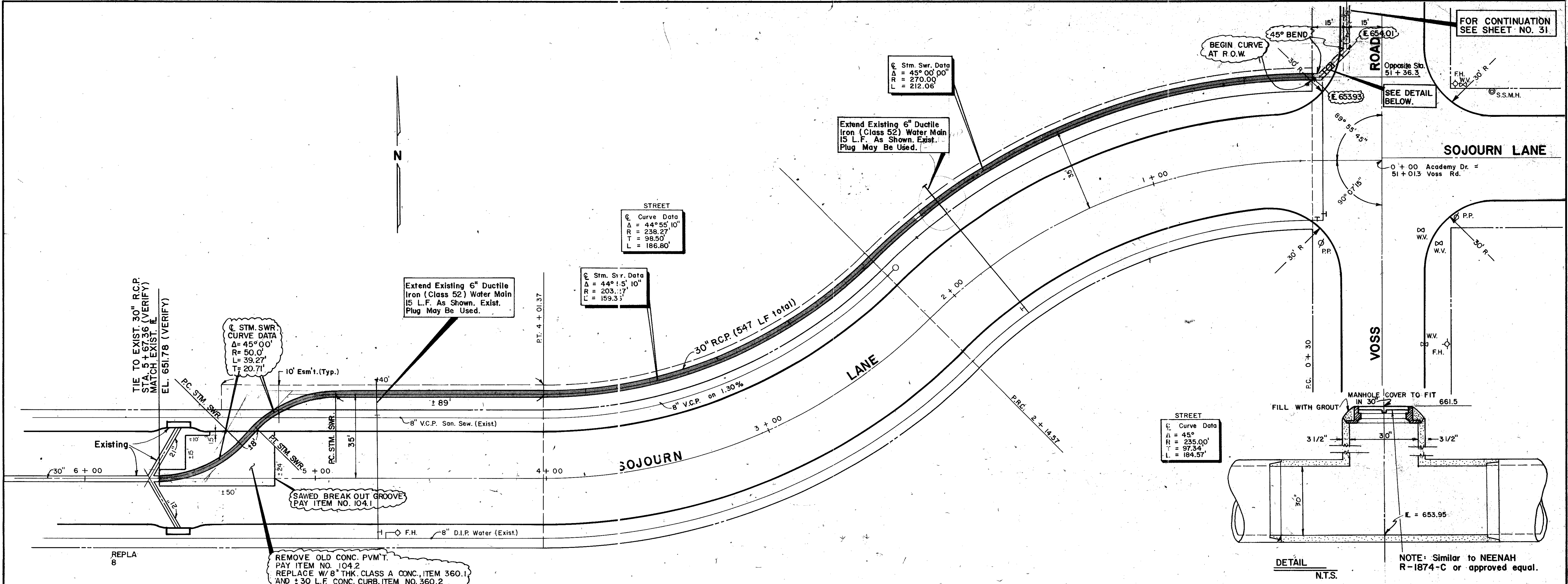
NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE/VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 55+00 to 60+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=6'	SHEET 32 OF



Record Set 5/9/85

NO.	REVISION	BY	DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS			
WESTGROVE/VOSS ROAD IMPROVEMENTS			
DRAINAGE - STA. 60+00 to 65+00			
GINN, INC. Consulting Engineers - Dallas, Texas			
DESIGNED - GF	DRAWN - RGB	DATE - SEPT., 1982	FILE J-192
APPROVED - HWG	CHECKED - HBJ	SCALE - H-1"=20'/V-1"=5'	SHEET 33 OF

FOR CONTINUATION
SEE SHEET NO. 31.



STREET
Curve Data
A = 45°
R = 235.00'
T = 97.34'
L = 184.57'

STREET
Curve Data
A = 44° 55' 10"
R = 238.27'
T = 98.50'
L = 186.80'

Stm. Swr. Data
A = 44° 55' 10"
R = 203.77'
L = 159.33'

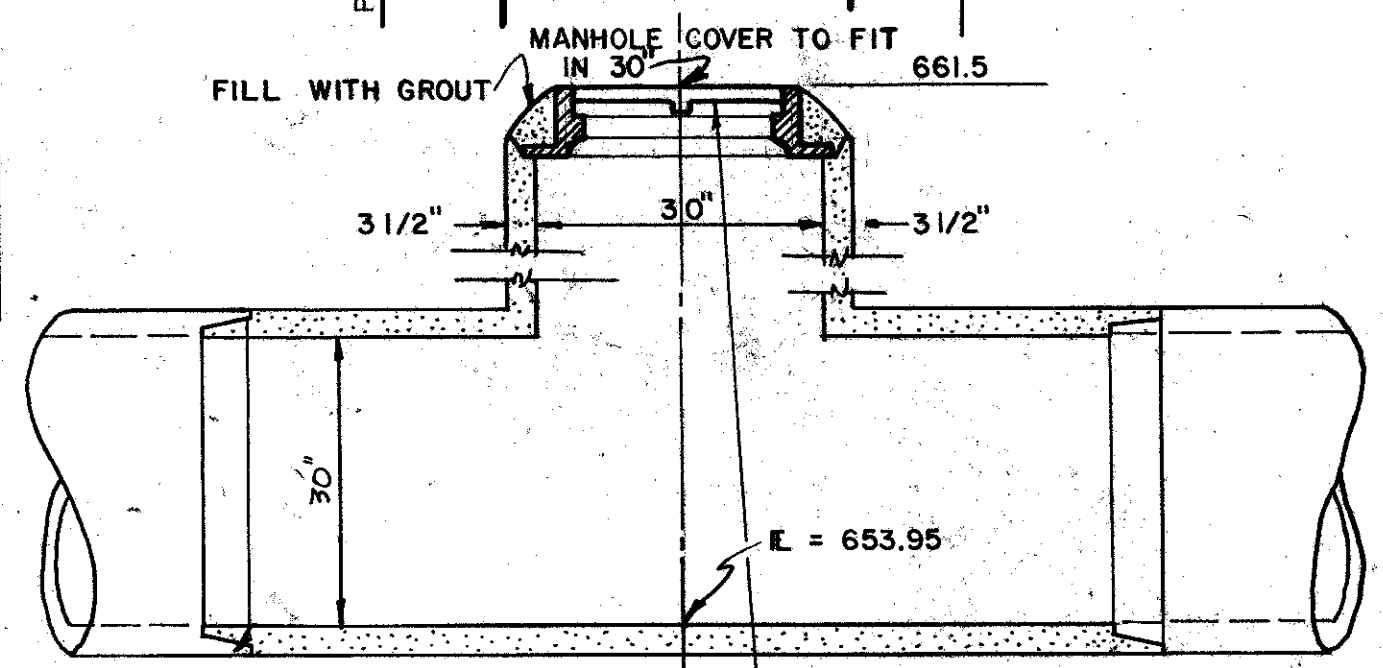
Stm. Swr. Data
A = 45° 00' 00"
R = 270.00'
L = 212.06'

STM. SWR
CURVE DATA
A = 45° 00'
R = 50.0'
L = 39.27'
T = 20.71'

TIE TO EXIST. 30" R.C.P.
STA. 5+67.36 (VERIFY)
MATCH EXIST. E
EL. 651.78 (VERIFY)

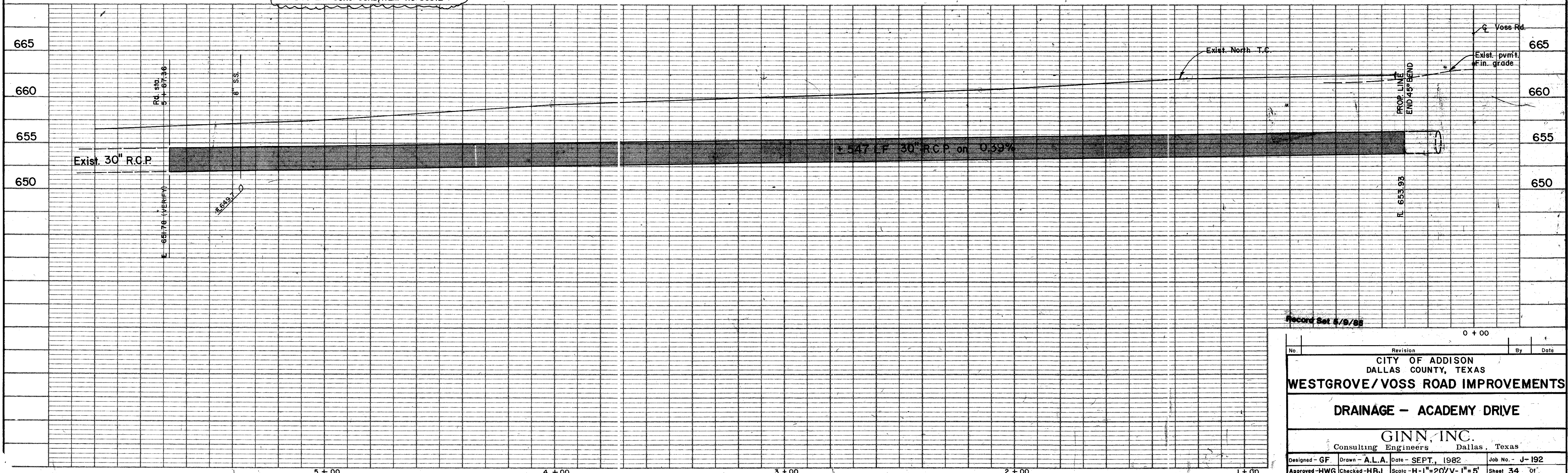
Extend Existing 6" Ductile
Iron (Class 52) Water Main
15 L.F. As Shown. Exist.
Plug May Be Used.

REMOVE OLD CONC. P.V.M.T.
PAY ITEM NO. 104.2
REPLACE W/ 8" THK. CLASS A CONC. ITEM 360.1
AND ± 30 L.F. CONC. CURB, ITEM NO. 360.2



DETAIL
N.T.S.

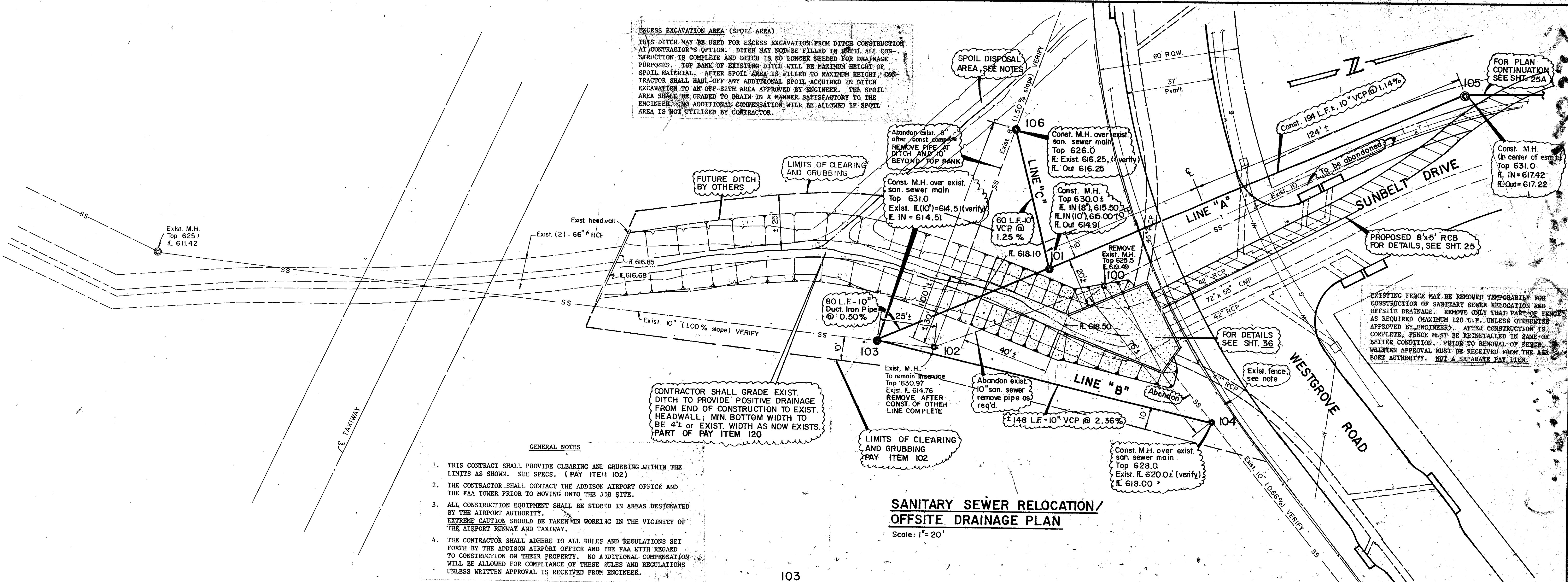
NOTE: Similar to NEENAH
R-1874-C or approved equal.



Record Set 5/9/88

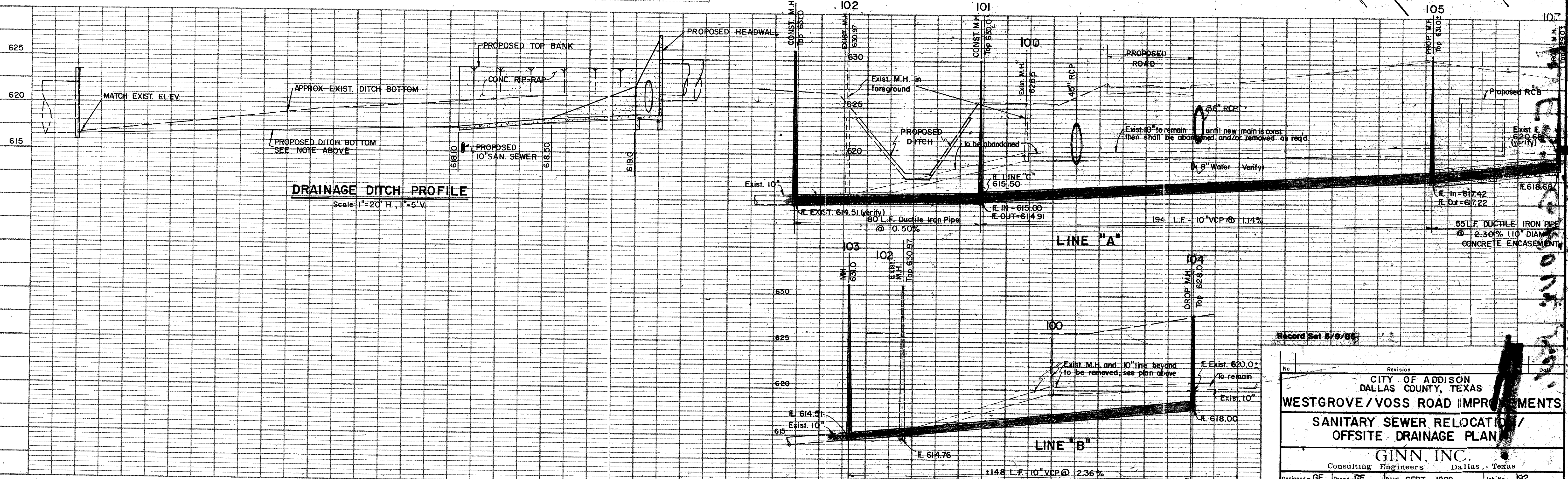
No.	Revision	By	Date
CITY OF ADDISON DALLAS COUNTY, TEXAS WESTGROVE/VOSS ROAD IMPROVEMENTS DRAINAGE - ACADEMY DRIVE GINN, INC. Consulting Engineers Dallas, Texas			
Designed - GF	Drawn - A.L.A.	Date - SEPT., 1982	Job No. - J-192
Approved - HWG	Checked - HBJ	Scale - H-1"=20'/V-1"=5'	Sheet 34 of

EXCESS EXCAVATION AREA (SPOIL AREA)
 THIS DITCH MAY BE USED FOR EXCESS EXCAVATION FROM DITCH CONSTRUCTION AT CONTRACTOR'S OPTION. DITCH MAY NOT BE FILLED IN UNTIL ALL CONSTRUCTION IS COMPLETE AND DITCH IS NO LONGER NEEDED FOR DRAINAGE PURPOSES. TOP BANK OF EXISTING DITCH WILL BE MAXIMUM HEIGHT OF SPOIL MATERIAL. AFTER SPOIL AREA IS FILLED TO MAXIMUM HEIGHT, CONTRACTOR SHALL HAUL-OFF ANY ADDITIONAL SPOIL ACQUIRED IN DITCH EXCAVATION TO AN OFF-SITE AREA APPROVED BY ENGINEER. THE SPOIL AREA SHALL BE GRADED TO DRAIN IN A MANNER SATISFACTORY TO THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED IF SPOIL AREA IS NOT UTILIZED BY CONTRACTOR.



**SANITARY SEWER RELOCATION/
 OFFSITE DRAINAGE PLAN**
 Scale: 1" = 20'

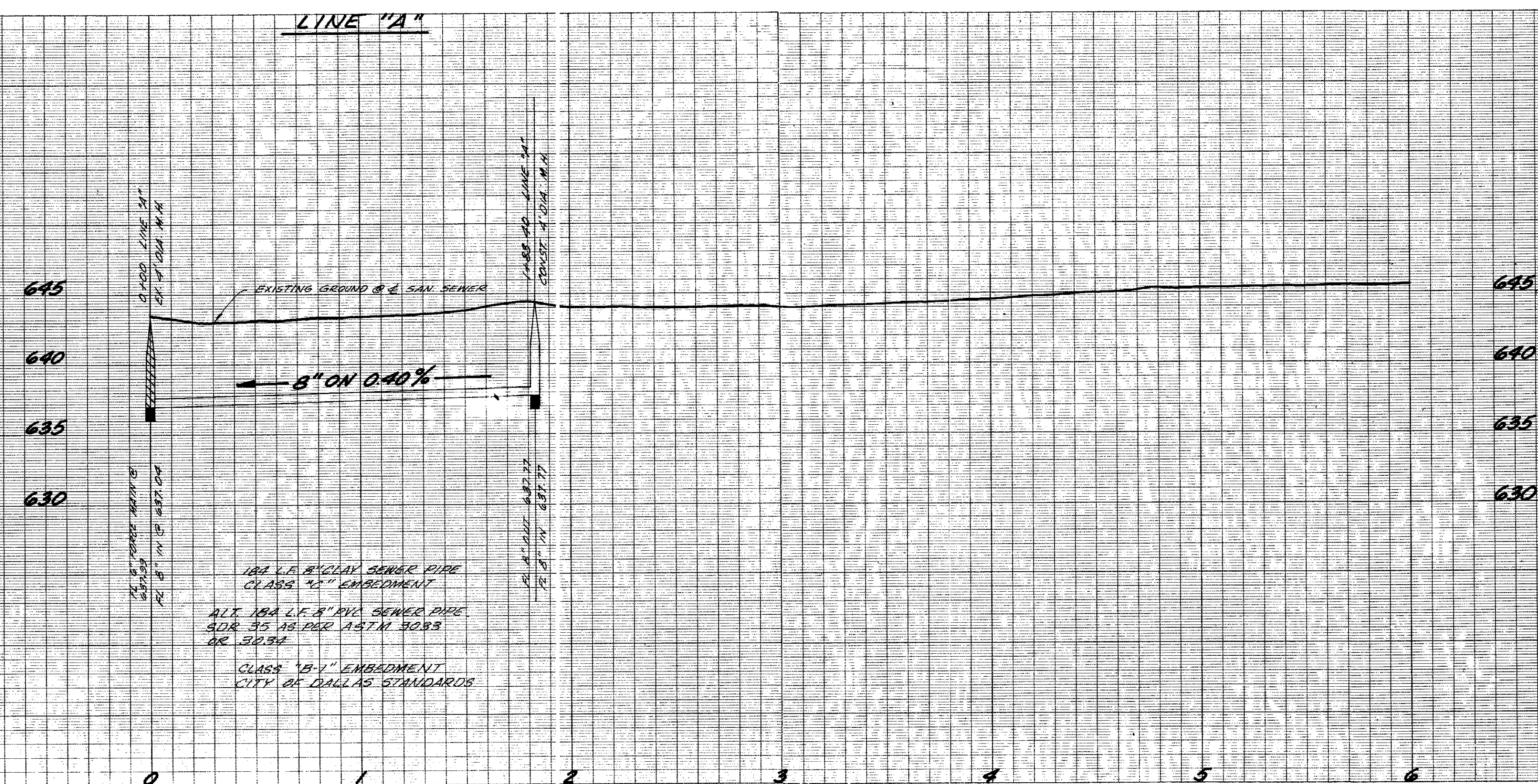
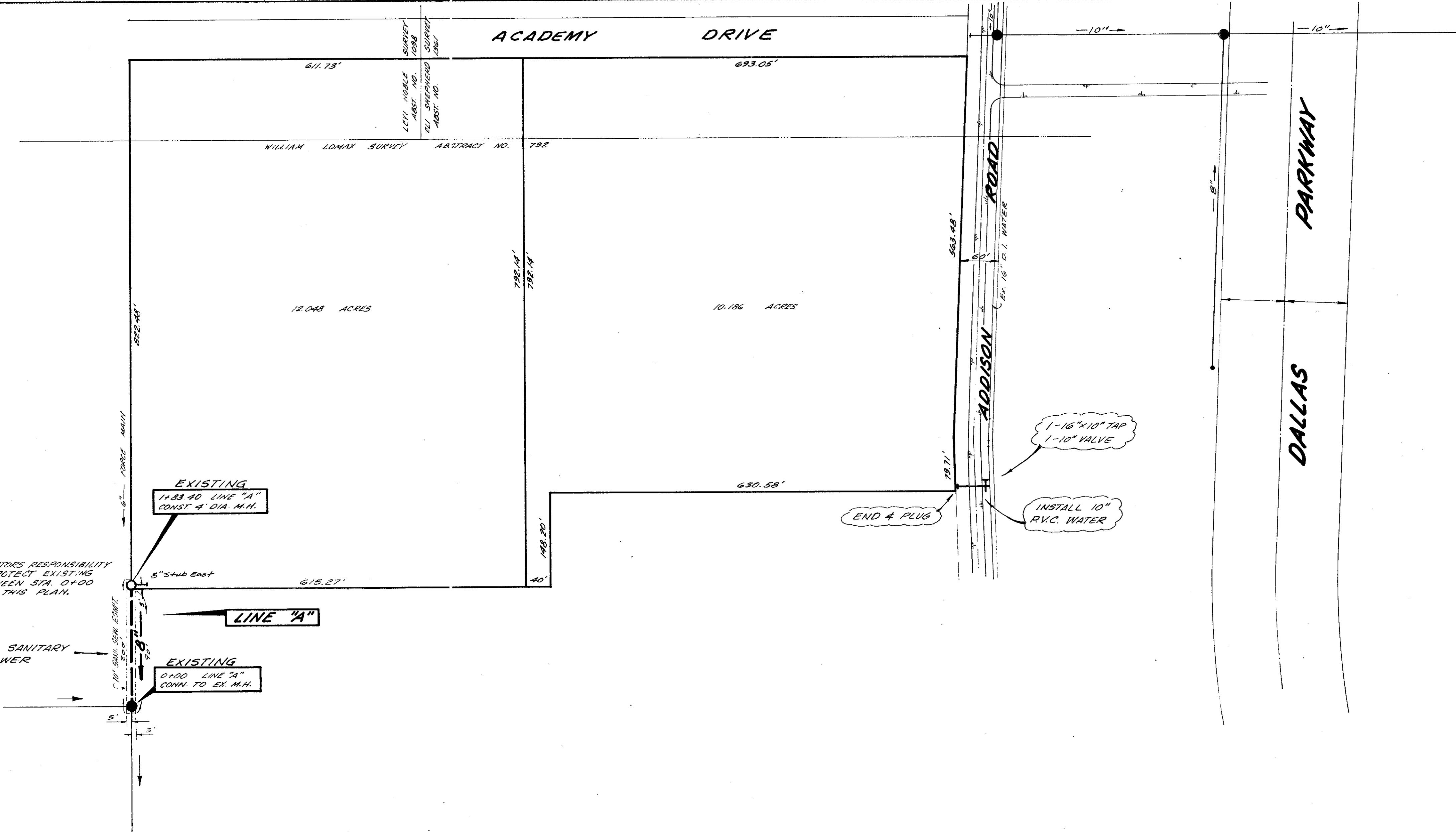
DRAINAGE DITCH PROFILE
 Scale: 1" = 20' H., 1" = 5' V.



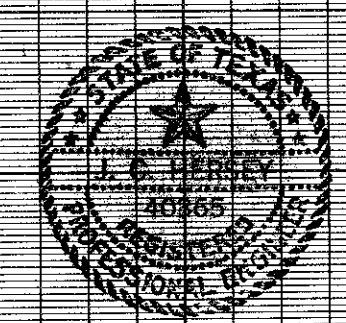
Record Set 5/9/85

No.	Revision	Date
CITY OF ADDISON DALLAS COUNTY, TEXAS		
WESTGROVE / VOSS ROAD IMPROVEMENTS		
SANITARY SEWER RELOCATION / OFFSITE DRAINAGE PLAN		
GINN, INC.		
Consulting Engineers Dallas, Texas		
Designed - GF	Drawn - GF	Date - SEPT., 1982
Approved - HBJ	Checked - HWG	Scale - AS SHOWN
Job No. - 192	Sheet - 35	of 37

11-11-77

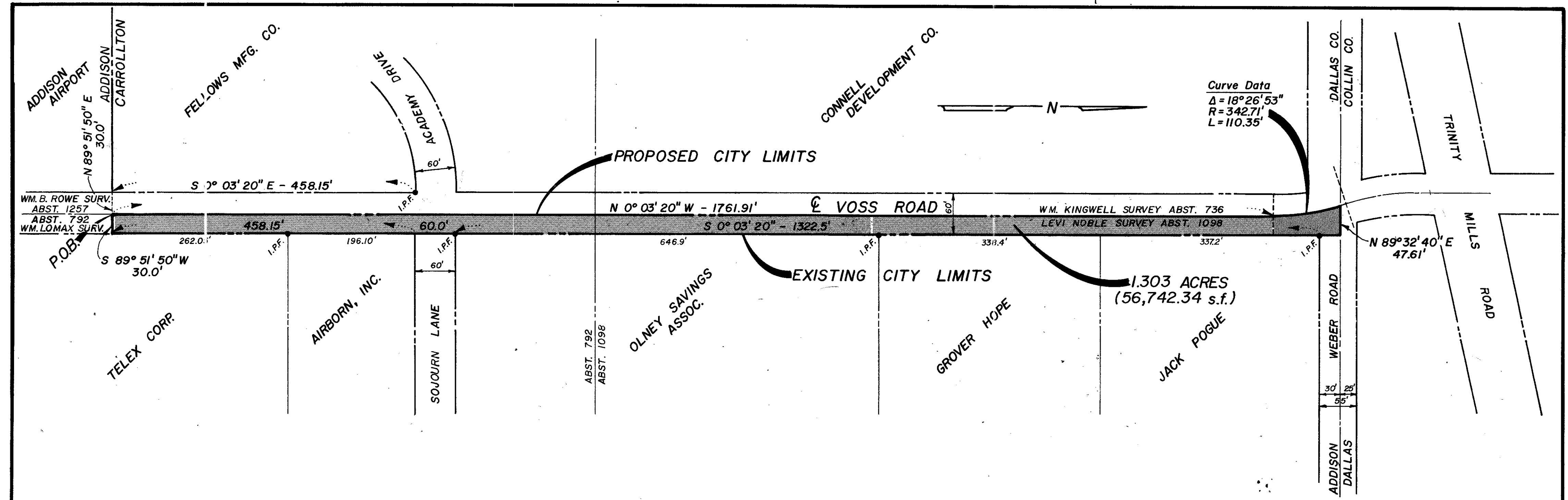


NOTE: IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND TO PROTECT ALL EXISTING UTILITIES.



WATER & SEWER PLANS						
BENT TREE TOWERS APARTMENTS						
ADDISON ROAD						
ADDISON WATER UTILITIES						
CITY OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
T.F.O.	T.O.K.	AUG. 77	1" = 6' V	T.F.O.		

BE... NAIL IN THE WEST SIDE OF DOOLEY ROAD AND APPROX. 230'-S-NORTH OF SOUTHWEST CORNER OF THE TEXAS CHRISTIAN ACADAMY TRACT. ELEV. 660.44



DESCRIPTION

BEING a tract of land in the William Lomax Survey, Abstract 792 and the Levi Noble Survey, Abstract 1098, as recorded in the Deed Records, Dallas County, Texas; and being more particularly described as follows:

COMMENCING at the intersection of the South right-of-way line of Academy Drive (60-ft. ROW) with the West right-of-way line of Voss Road (Dooley Rd. - 60-ft. ROW);

THENCE, S 0° 03' 20" E, along said West ROW a distance of 458.15 ft. to a point on the existing City Limit Line;

THENCE, N 89° 51' 50" E, along said existing City Limit a distance of 30.0 ft. to the POINT OF BEGINNING; said point also being the centerline of Voss Road (a 60-ft. ROW);

THENCE, N 0° 03' 20" W, along said centerline a distance of 1,761.91 ft. to a point on a curve to the left; said curve having a central angle of 18° 26' 53" and a radius of 342.71 ft.;

THENCE, along arc of said curve a distance of 110.35 ft. to a point on the Dallas County and Collin County line;

THENCE, N 89° 32' 40" E, along said County line a distance of 47.61 ft. to a point;

THENCE, S 0° 03' 20" E, a distance of 30.0 ft. to an intersection point on the South ROW of Weber Road (variable width ROW) and the East ROW of Voss Road;

THENCE, continue S 0° 03' 20" E, along said East ROW a distance of 1,322.5 ft. to a point on the North ROW of Sojourn Lane (60-ft. ROW);

THENCE, S 0° 03' 20" E, 60.0 ft. to the South ROW of said Sojourn Lane;

THENCE, continue S 0° 03' 20" E, a distance of 458.15 ft. to a point;

THENCE, S 89° 51' 50" W, a distance of 30.0 ft. to the POINT OF BEGINNING, containing 1.303 Acres (56,742.34 s.f.) of land, more or less.

CITIES OF ADDISON & CARROLLTON
DALLAS COUNTY, TEXAS

WILLIAM LOMAX SURVEY ABSTRACT 792
LEVI NOBLE SURVEY ABSTRACT 1098
SCALE: 1" = 100' DATE: JULY 27, 1982

GINN, INC.
Consulting Engineers
Dallas, Texas

Record Set 5/9/85

