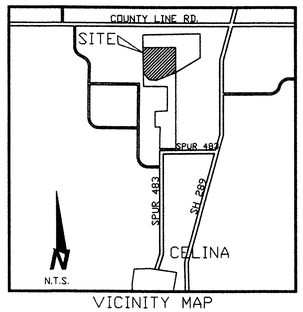
CONSTRUCTION DRAWINGS
FOR
NORTH PRESTON LAKES ESTATES
SECTION II
CITY OF CELINA, COLLIN COUNTY, TEXAS

GENERAL NOTES:
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF CELINA CONSTRUCTION STANDARDS.
2. UTILITIES SHOWN ARE FROM EXISTING RECORDS. CONTRACTOR SHALL LOCATE AND PROTECT ALL UTILITIES DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM THE PLAN LOCATIONS.
3. CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL ON THE SITE DURING CONSTRUCTION. THE MEASURES SHOWN ARE CONSIDERED THE MINIMUM. CONTRACTOR WILL PROVIDE ADDITIONAL CONTROLS AS NEEDED FOR HIS SPECIFIC WORK PLAN.
4. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED WITH PAVEMENT OR SUITABLE VEGETATIVE COVER.



VICINITY MAP

OWNERS: ROOKE EVERILL

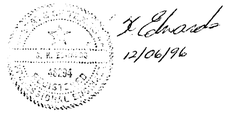
CONTACT: ROOKE EVERILL PH. (214) 382-2381
P. O. BOX 808
CELINA, TEXAS 75009

ENGINEER: GREG EDWARDS P. E.

1116 SANDPIPER, DENTON, TEXAS 76205
PH. (817) 591-9481 METRO (817) 343-0805 FAX (817) 891-0239

SURVEYORS: KERN SURVEYING

P. O. BOX 507, KRUM, TEXAS 76249
CONTACT: J. E. THOMPSON
PH. (817) 482-6723



LIST OF DRAWINGS

SHEET	TITLE
1	COVER SHEET
2	FINAL PLAT
3	OVERALL UTILITY PLAN
4	OVERALL DRAINAGE PLAN
5	PRESTON LAKE DRIVE – SHEET 8 STREET AND WATER PLAN & PROFILE
6	PRESTON LAKE DRIVE – SHEET 9 STREET AND WATER PLAN & PROFILE
7	PRESTON LAKE DRIVE – SHEET 10 STREET AND WATER PLAN & PROFILE
8	PRESTON LAKE DRIVE – SHEET 11 STREET AND WATER PLAN & PROFILE
9	PRESTON LAKE DRIVE – SHEET 15 STREET AND WATER PLAN & PROFILE
10	PRESTON LAKE DRIVE – SHEET 16 STREET AND WATER PLAN & PROFILE
11	PRESTON LAKE DRIVE – SHEET 17 STREET AND WATER PLAN & PROFILE
12	PRESTON LAKE DRIVE – SHEET 18 STREET AND WATER PLAN & PROFILE
13	STONE GATE COURT – SHEET 19 STREET AND WATER PLAN & PROFILE
14	STONE GATE COURT – SHEET 20 STREET AND WATER PLAN & PROFILE
15	CULVERT PROFILES & STANDARD DETAILS

P-199612-01

LEGEND

- FIRE HYDRANT
- 6" WATERMAIN
- GATE VALVE
- AREA MORE THAN 500' FROM A PROP. FIRE HYDRANT

N

No.	Date	Description	Apprv.
		REVISIONS	

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON, TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II
OVERALL UTILITY PLAN

COLLIN COUNTY, TEXAS

STATE OF TEXAS · G. K. EDWARDS · 78294 · REGISTERED PROFESSIONAL ENGINEER

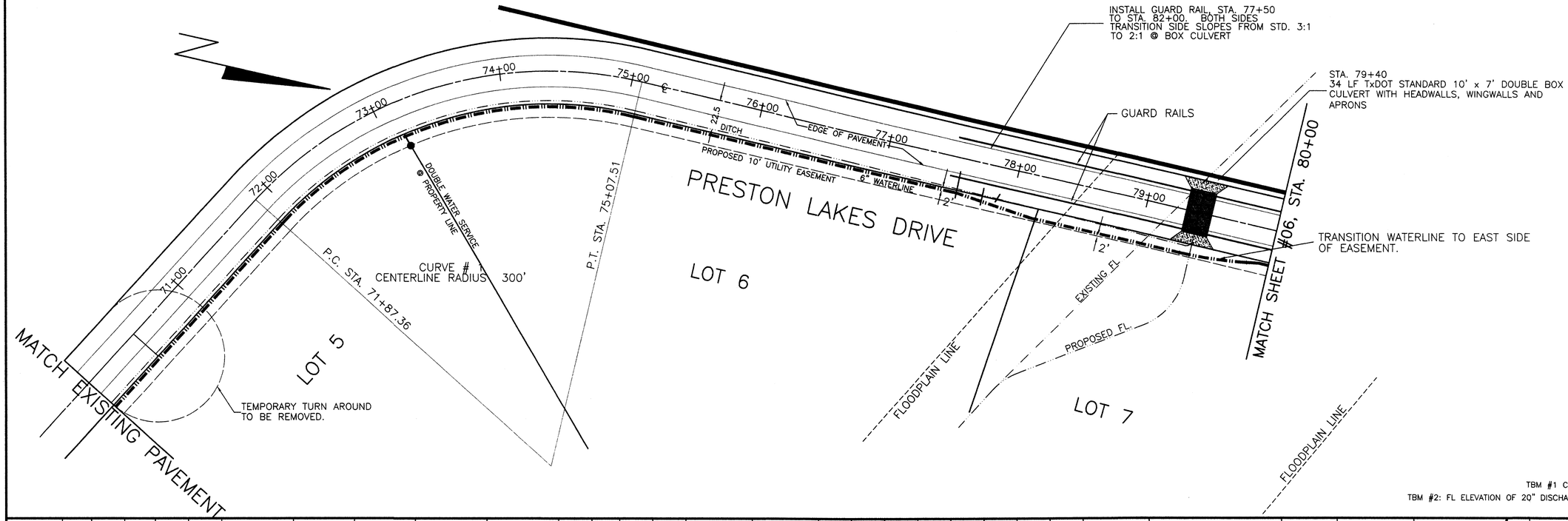
G K Edwards 12/06/96

Designed: GKE Drawn: ARB Checked: GKE	HORIZONTAL SCALE 1" = 200'	DATE 6 DEC 1996	JOB NUMBER 007B SHEET 3 OF 15	

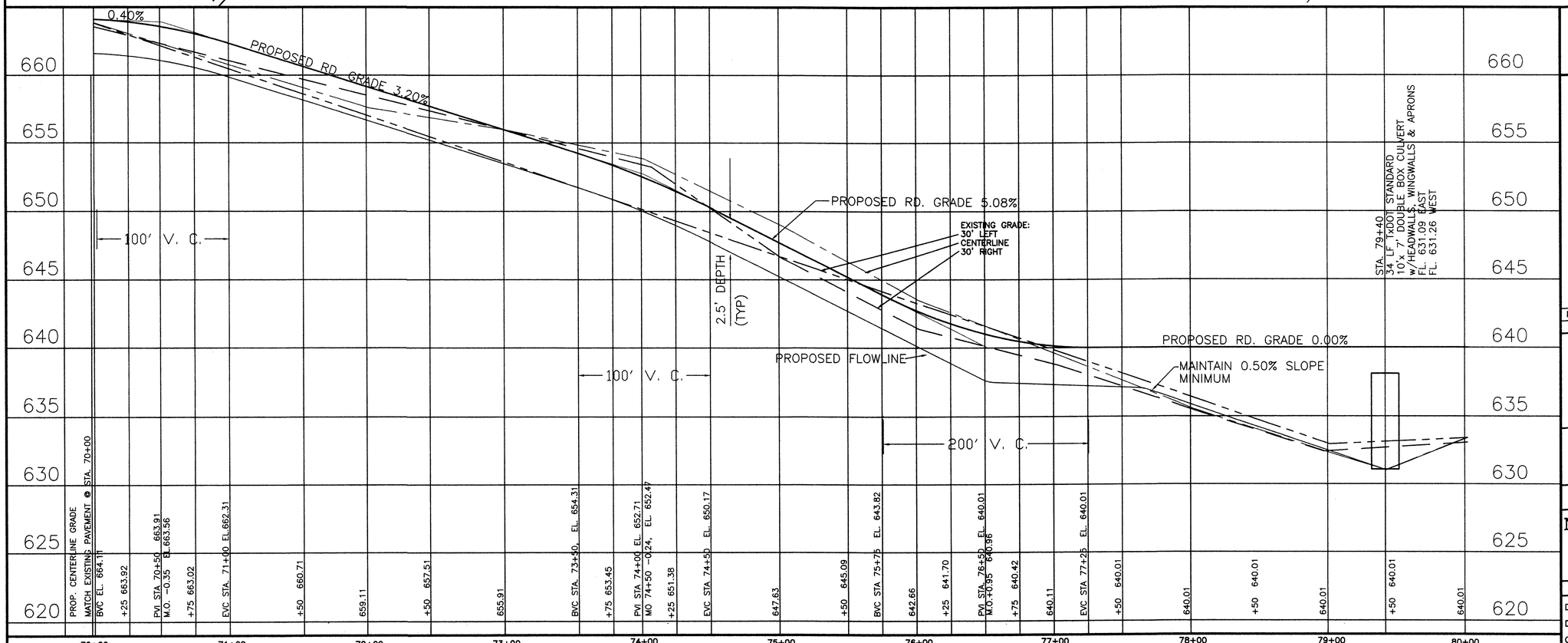
DRAWING NO. "ACAD DRAWINGS\007\007util2"

P-199612-01

NOTE:
1) SEE PAVING AND GRADING DETAIL ON SHEET # 14



TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50



No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS · G. K. EDWARDS · 76294 · REGISTERED PROFESSIONAL ENGINEER
12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II
PRESTON LAKES DRIVE – SHEET 8
STREET AND WATER PLAN & PROFILE

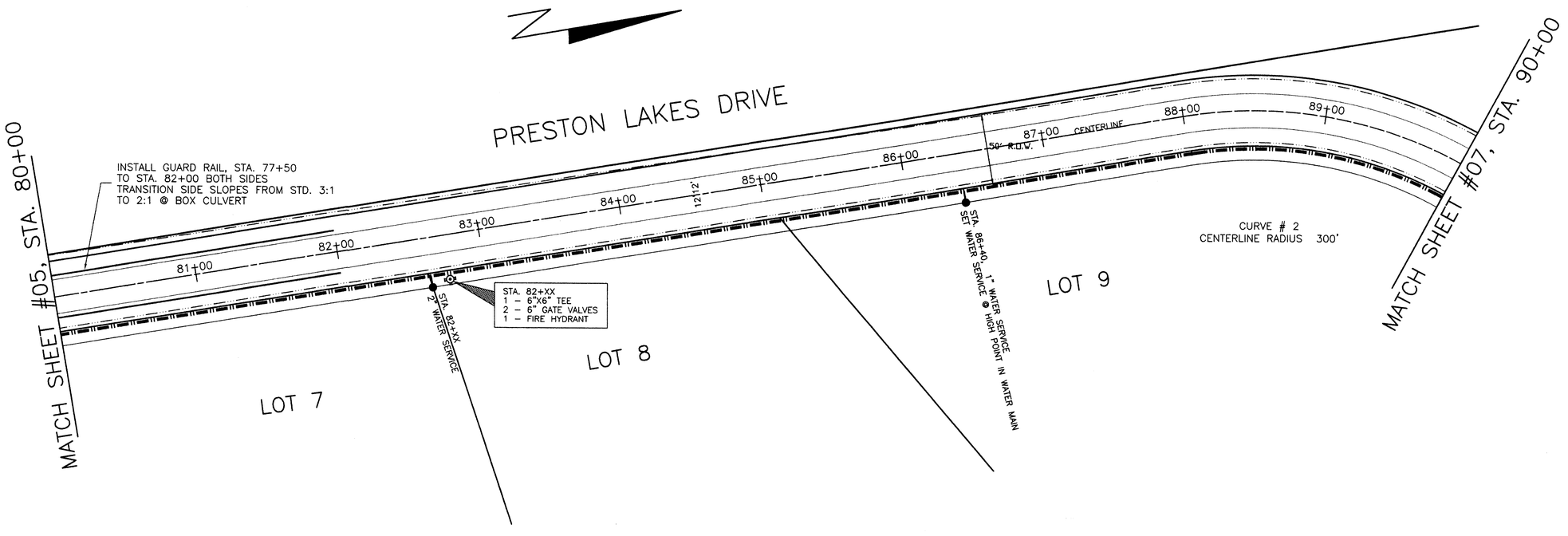
COLLIN COUNTY, TEXAS

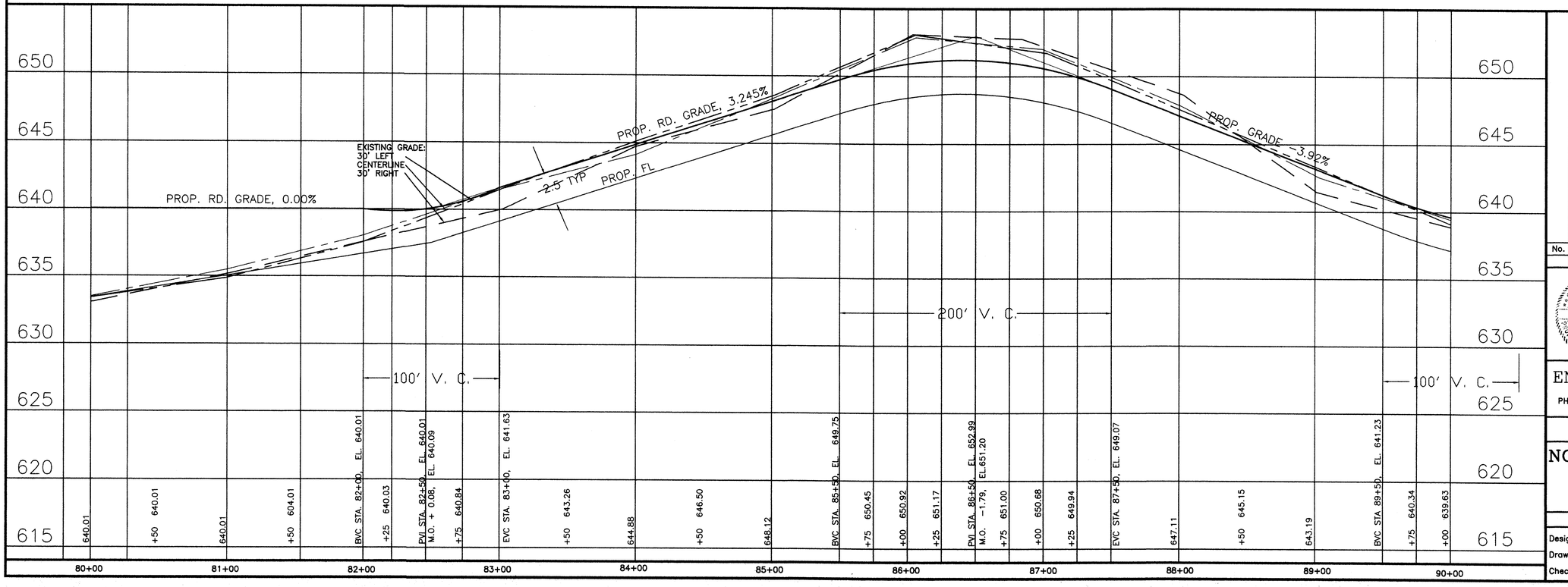
Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 5 OF 15
Checked:	GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007RD8'

P-199612-01

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50





No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS — L. K. EDWARDS — 68294 — REGISTERED PROFESSIONAL ENGINEER

L K Edwards
12/06/96

ENGINEER: GREG EDWARDS P. E.
116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

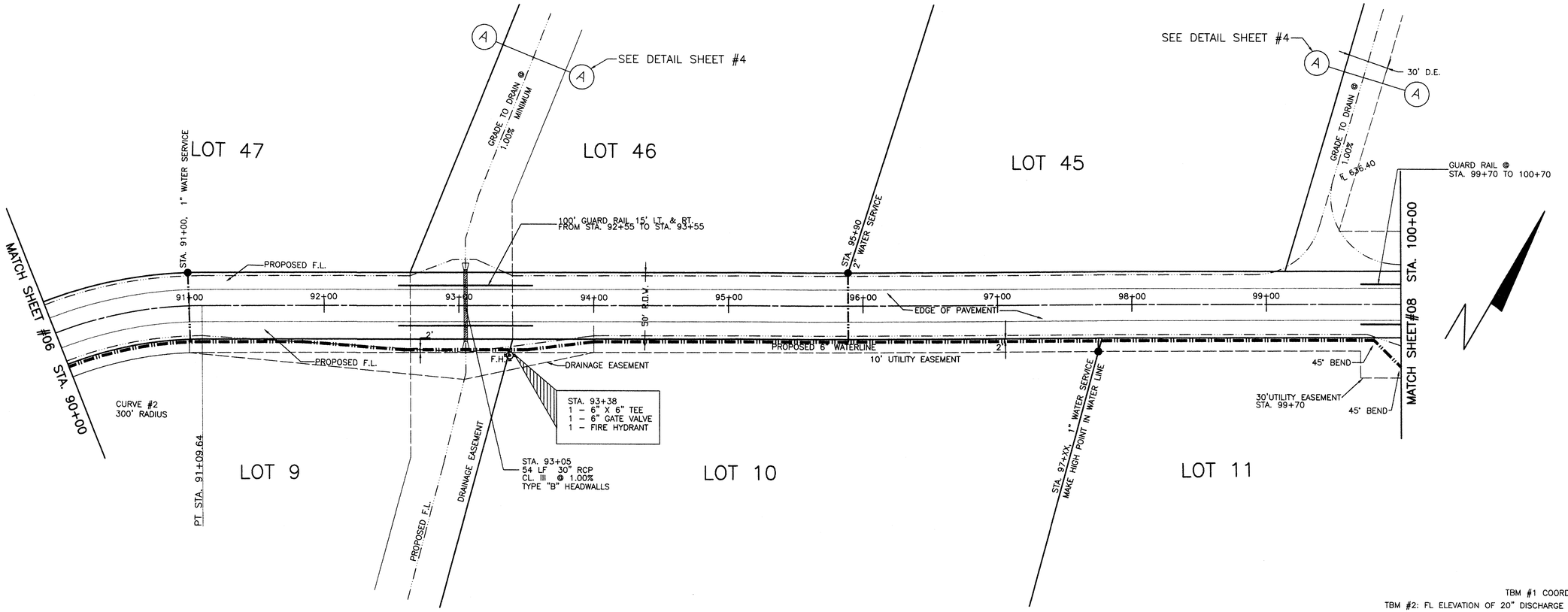
OWNER
ROOKE EVERILL

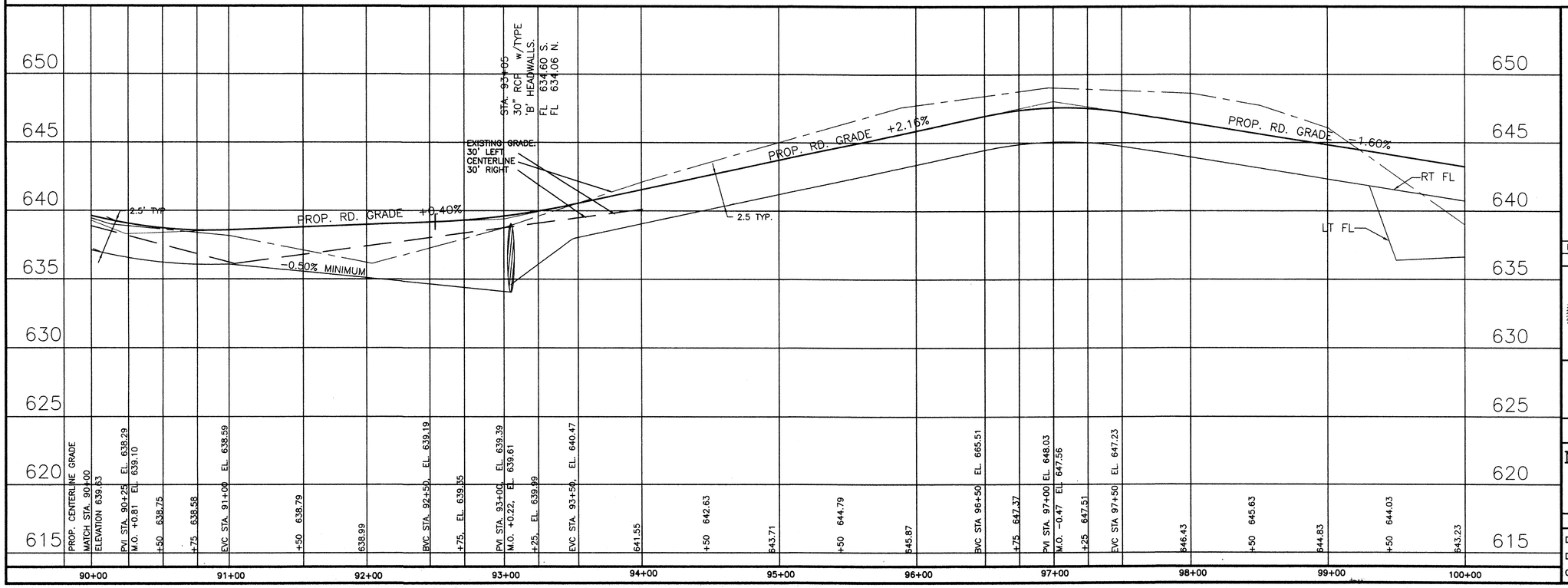
NORTH PRESTON LAKES ESTATES
SECTION I
PRESTON LAKES DRIVE - SHEET 9
STREET AND WATER PLAN & PROFILE

COLLIN COUNTY, TEXAS

Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 6 OF 15
Checked:	GKE			

P-199612-01





TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50

No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS — L. K. EDWARDS — 68294 — REGISTERED PROFESSIONAL ENGINEER

L K Edwards 12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II
PRESTON LAKES DRIVE – SHEET 10
STREET AND WATER PLAN & PROFILE

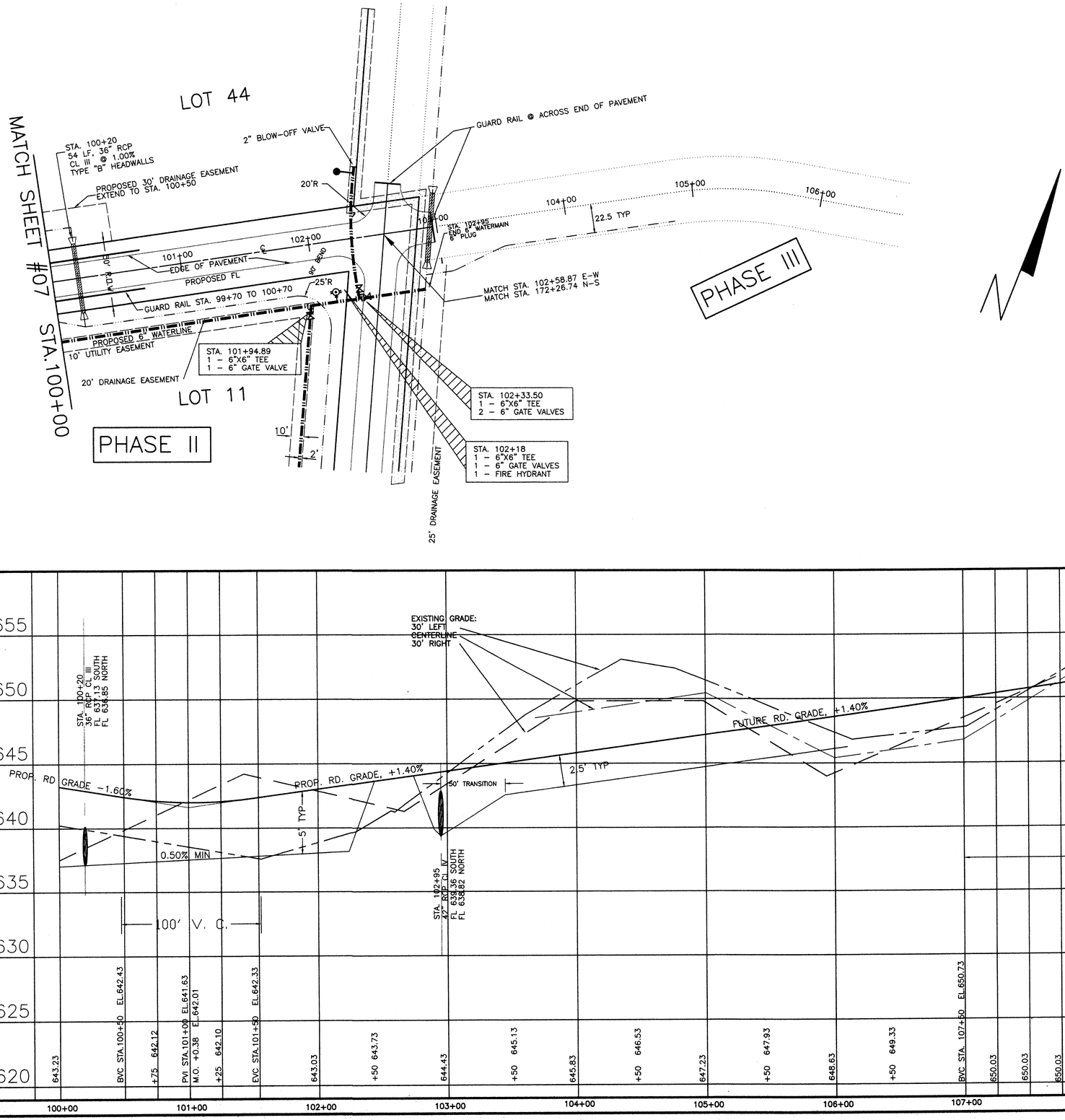
COLLIN COUNTY, TEXAS

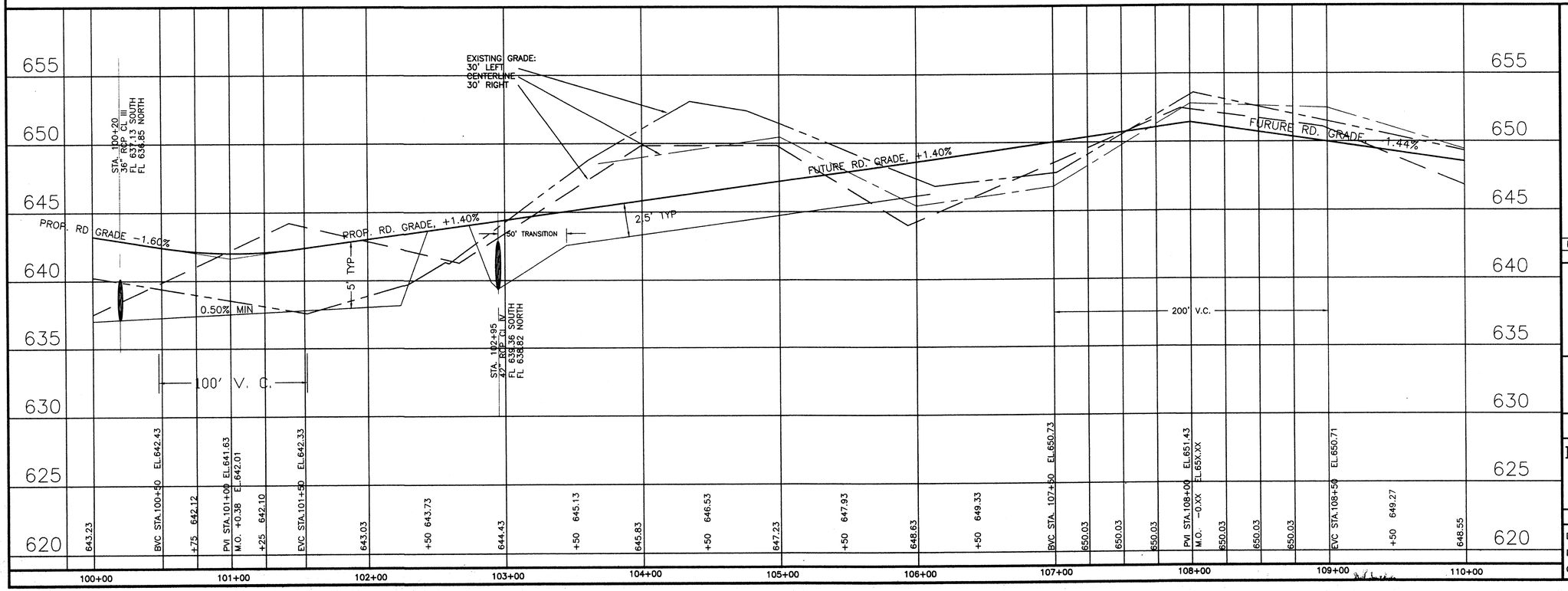
Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 7 OF 15
Checked:	GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007B10.dwg'

P-199612-01

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50





No.	Date	Description	Apprv.
		REVISIONS	

L. K. EDWARDS 43294 REGISTERED PROFESSIONAL ENGINEER
12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II
PRESTON LAKES DRIVE - SHEET 11
STREET AND WATER PLAN & PROFILE

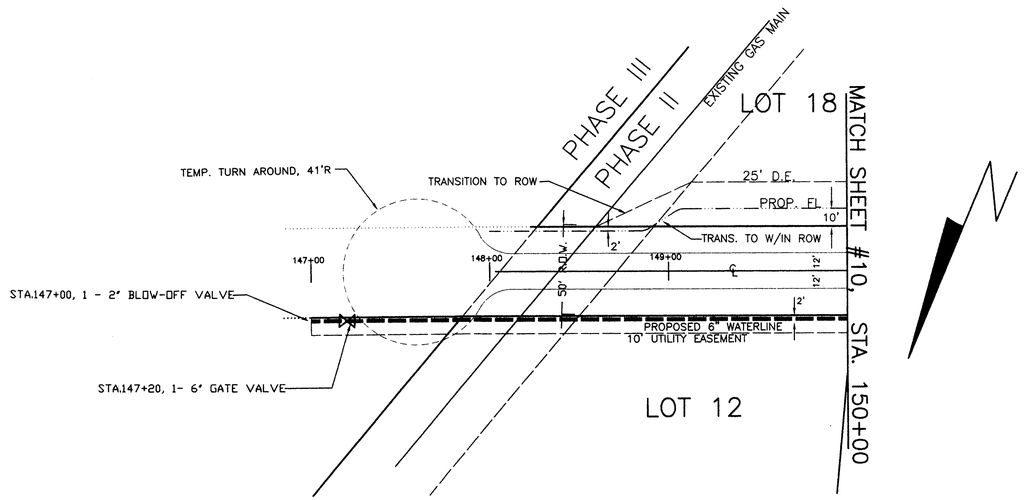
COLLIN CONTY, TEXAS

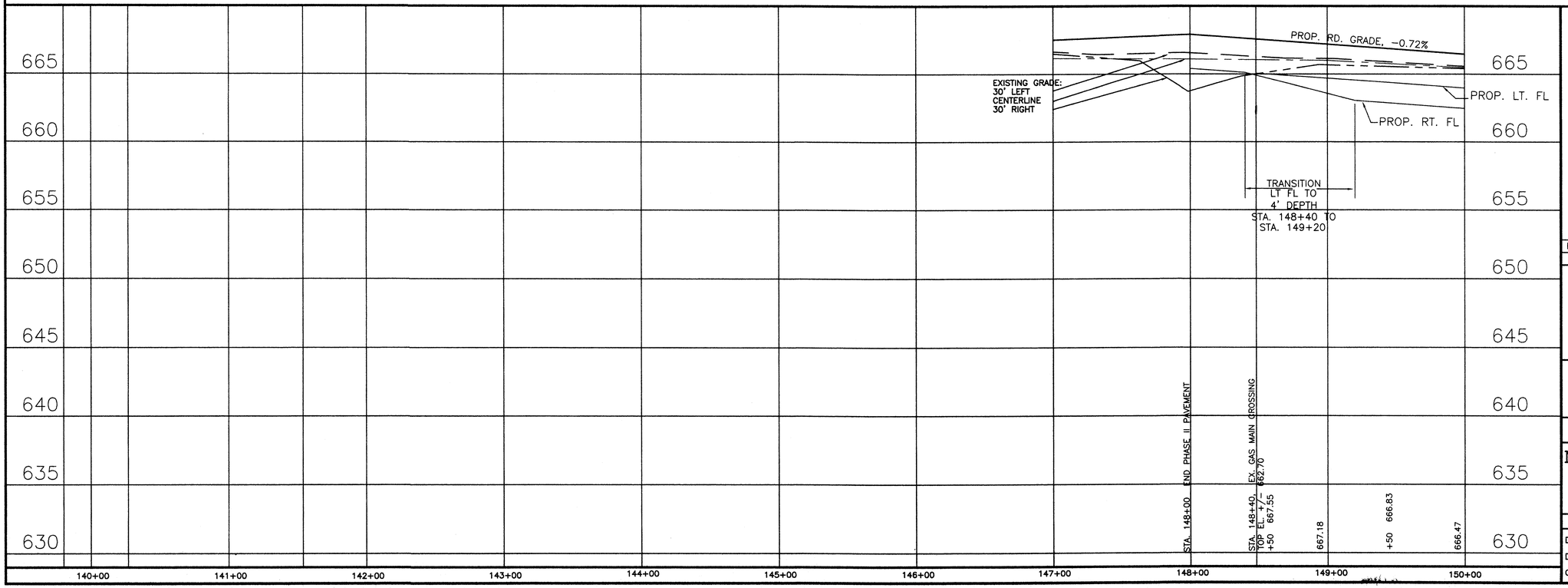
Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B SHEET 8 OF 15
Drawn:	ARB	VERTICAL SCALE 1" = 4'		
Checked:	GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007RD11

P-199612-01

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50





No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS
G. K. EDWARDS
48294
REGISTERED PROFESSIONAL ENGINEER

G K Edwards
12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II

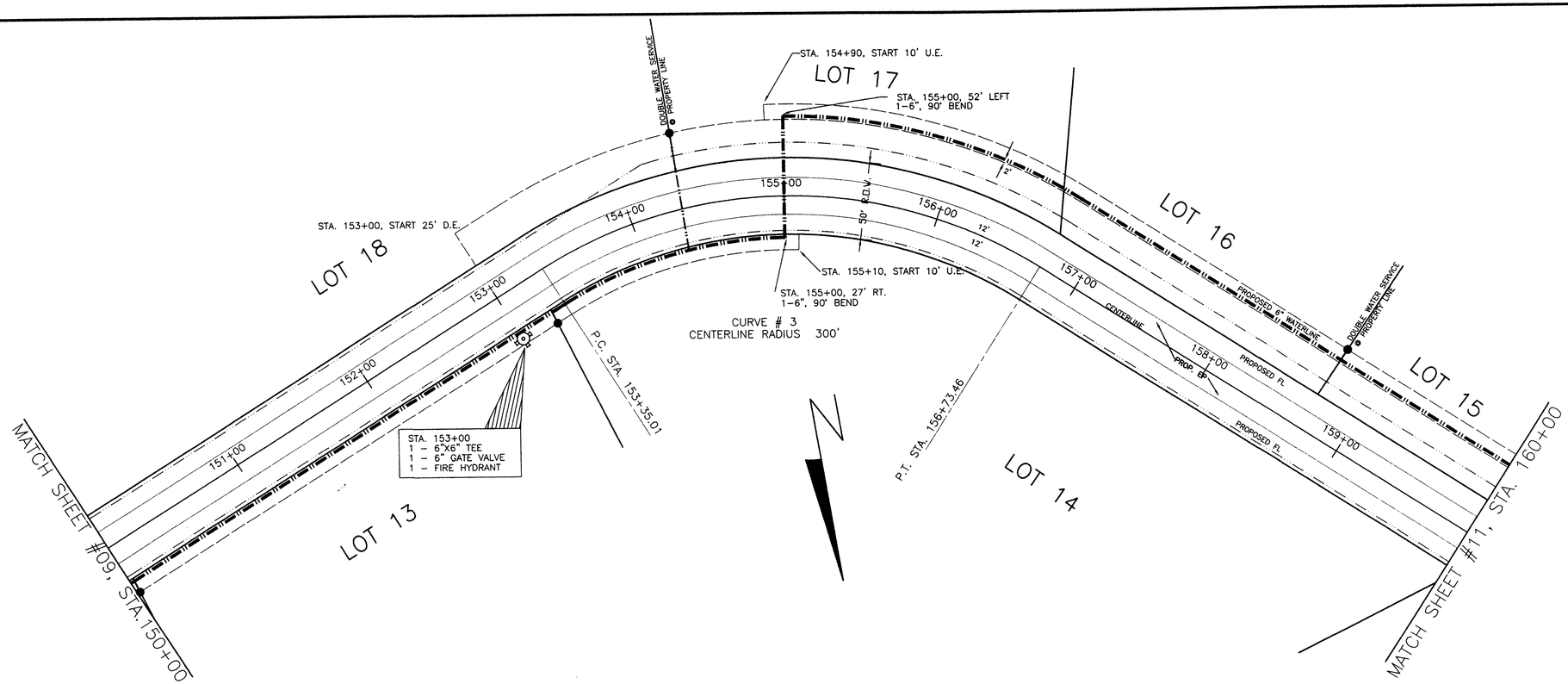
PRESTON LAKES DRIVE – SHEET 15
STREET AND WATER PLAN & PROFILE

COLLIN COUNTY, TEXAS

Designed: GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn: ARB	VERTICAL SCALE 1" = 4'		SHEET 9 OF 15
Checked: GKE			

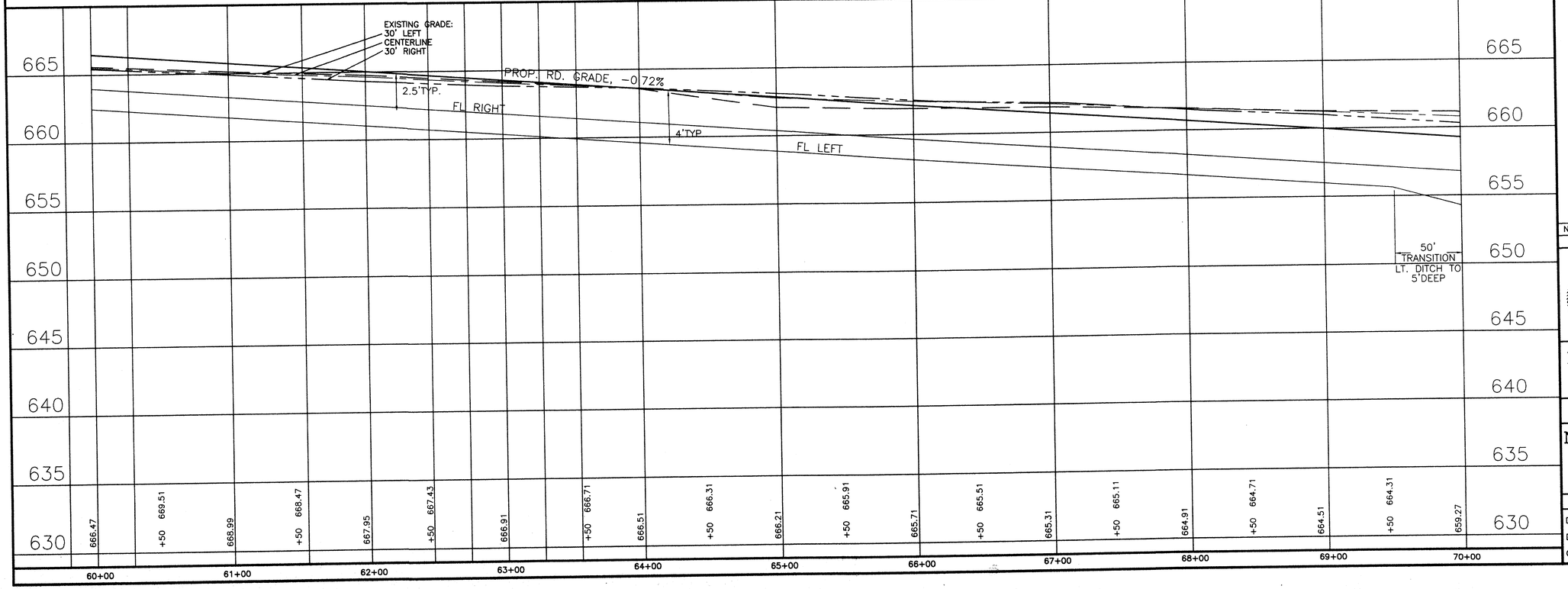
DRAWING NO. 'ACAD DRAWINGS' 1996 12 01

P-199612-01



TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520

TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50



No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS
G. K. EDWARDS
48294
REGISTERED PROFESSIONAL ENGINEER

G K Edwards
12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II

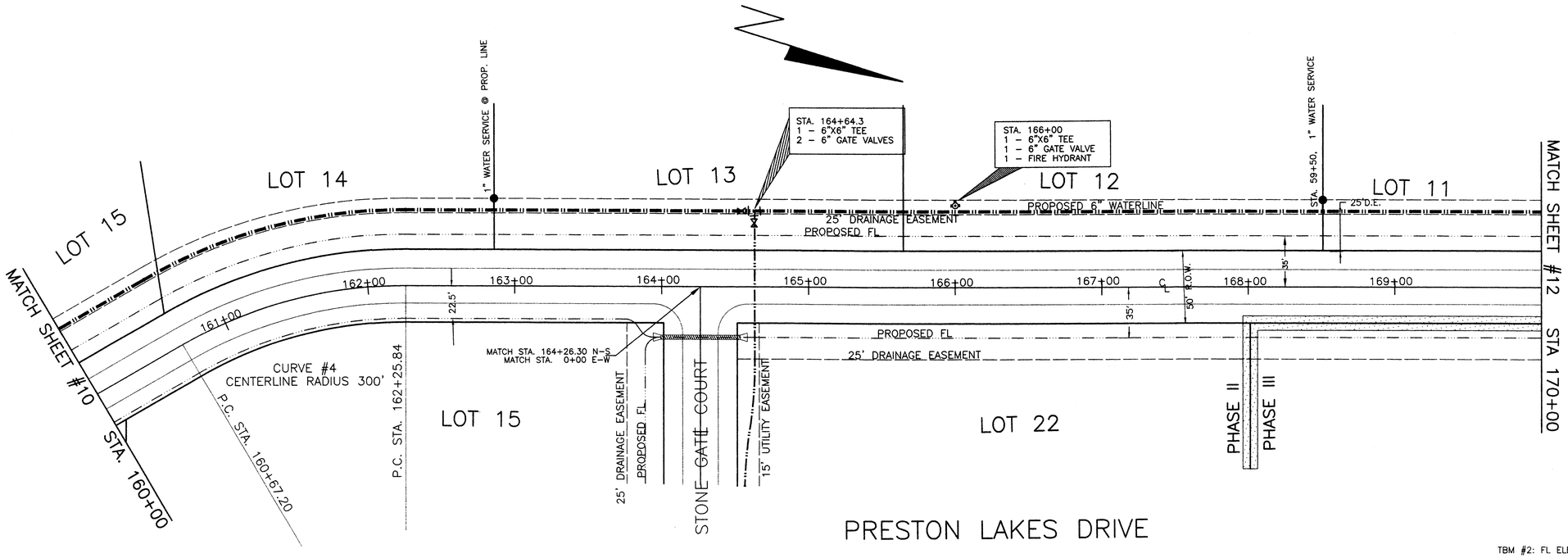
PRESTON LAKES DRIVE - SHEET 16
STREET AND WATER PLAN & PROFILE

COLLIN COUNTY, TEXAS

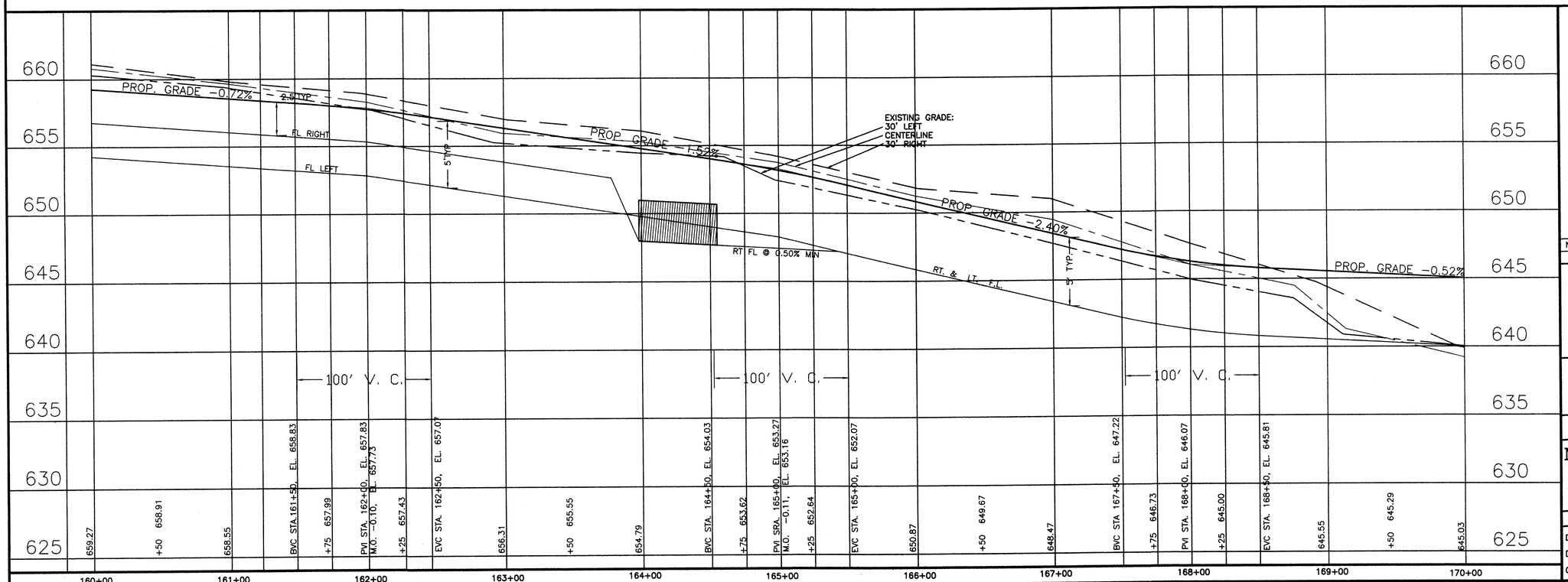
Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 10 OF 15
Checked:	GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007RD16'

P-199612-01



TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50



No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS — G. K. EDWARDS — 40294 — REGISTERED PROFESSIONAL ENGINEER

G. K. Edwards 12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II

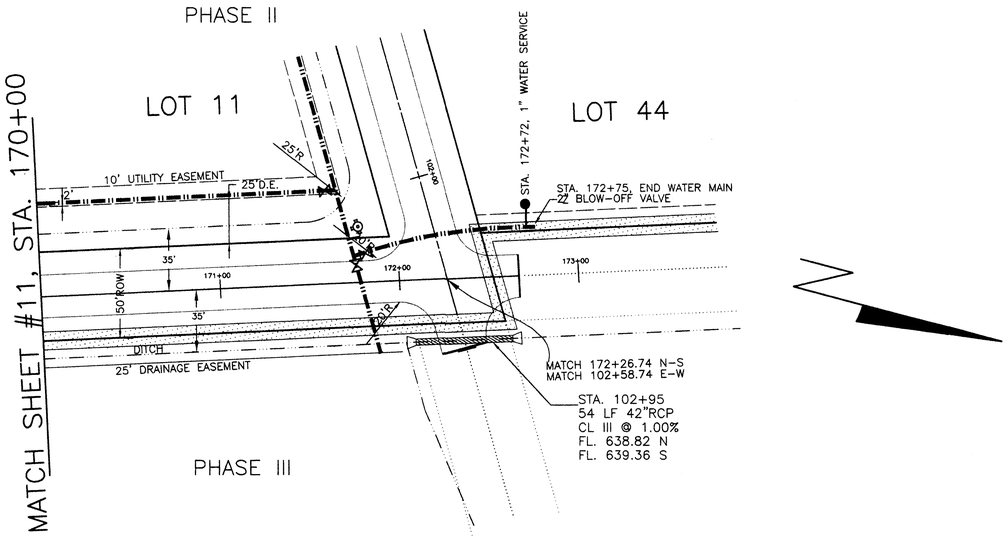
PRESTON LAKES DRIVE – SHEET 17
STREET AND WATER PLAN & PROFILE

COLLIN COUNTY, TEXAS

Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 11 OF 15
Checked:	GKE			

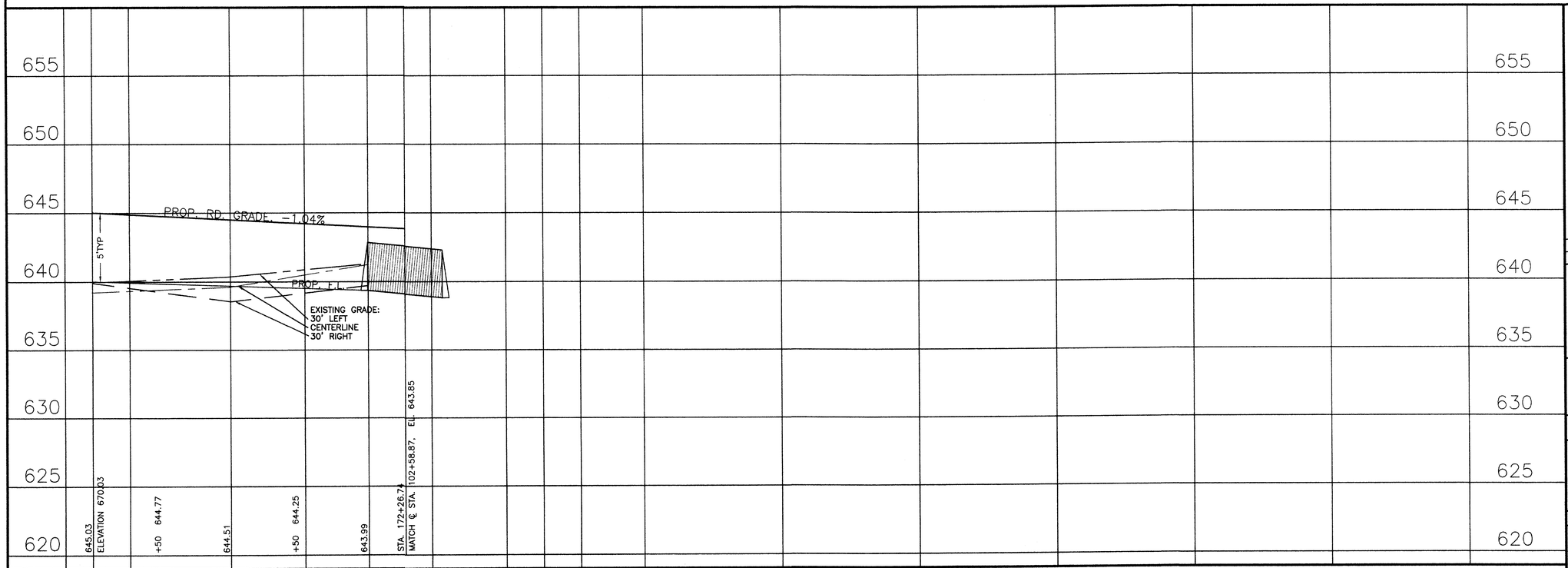
DRAWING NO. 'ACAD DRAWINGS\007\007RD17'

P-199612-01



PRESTON LAKES DRIVE

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50



No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS · G. K. EDWARDS · 48294 · REGISTERED PROFESSIONAL ENGINEER

12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II

PRESTON LAKES DRIVE – SHEET 18
STREET AND WATER PLAN & PROFILE

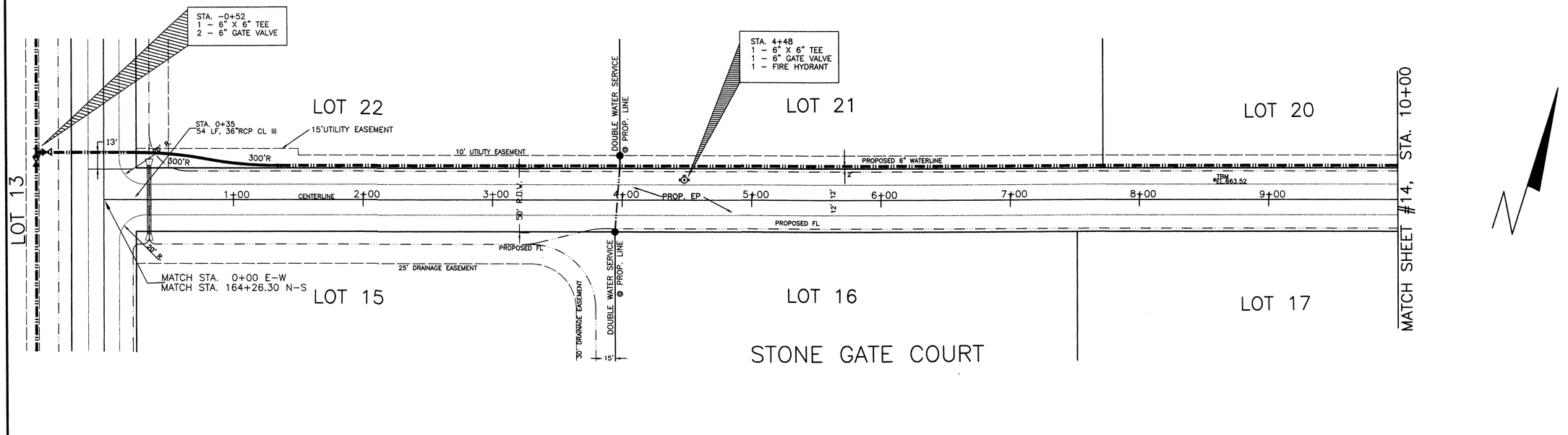
COLLIN COUNTY, TEXAS

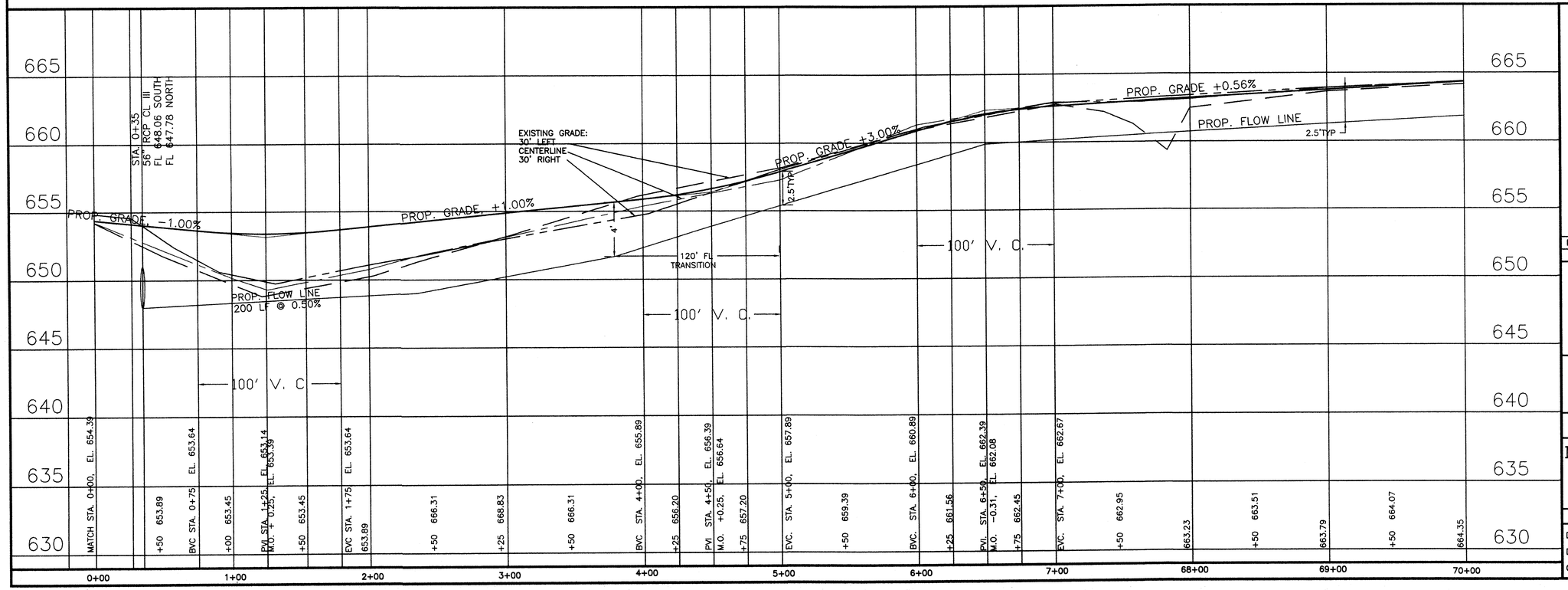
Designed: GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn: ARB	VERTICAL SCALE 1" = 4'		SHEET 12 OF 15
Checked: GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007RD18'

P-199612-01

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50





No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS — G. K. EDWARDS — 68294 — REGISTERED PROFESSIONAL ENGINEER
G.K. Edwards 12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

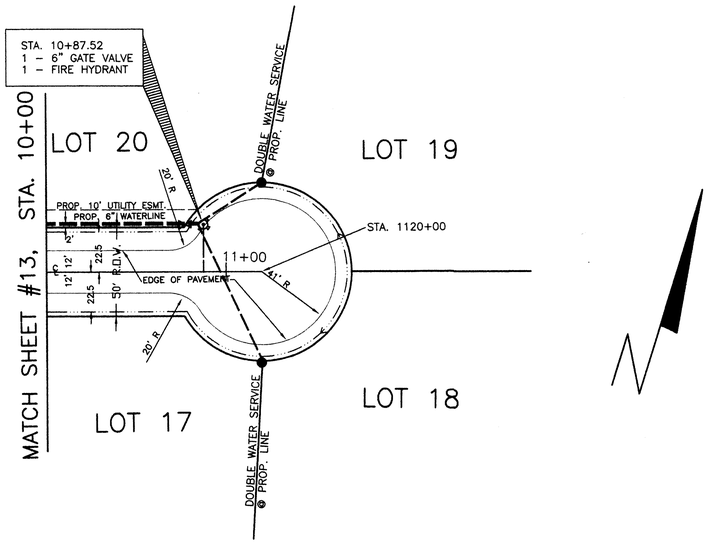
NORTH PRESTON LAKES ESTATES
SECTION II
PRESTON LAKES DRIVE - SHEET 19
STREET AND WATER PLAN & PROFILE

COLLIN COUNTY, TEXAS

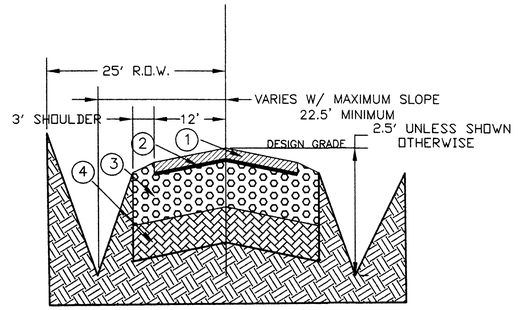
Designed: GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007B
Drawn: ARB	VERTICAL SCALE 1" = 4'		SHEET 13 OF 15
Checked: GKE			

DRAWING NO. 'ACAD DRAWINGS\007\007RD19'

P-199612-01



STONE GATE COURT

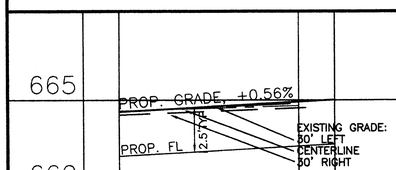


PAVING & GRADING DETAIL SECTION 'A – A'

PAVEMENT:
1. 2" MINIMUM THICKNESS ASPHALT CONCRETE PAVEMENT TYPE 'D' APPLIED AT THE RATE OF (220 #/SY) OR 2 COURSE ASPHALT PENETRATION SURFACE TREATMENT CONSISTING OF 2 COURSES OF CRUSHED AGGREGATE AND AC GRADE 5 ASPHALT OR APPROVED EQUAL.
2. ASPHALT PRIME COAT (RC-2 OR EQUAL) (EST. 0.25 GAL./SY)
3. 8" THICK FOUNDATION COURSE OF CRUSHED AGGREGATE FLEXIBLE BASE WHICH SHALL CONFORM TO THE REQUIREMENTS FOR TYPE 'A' GRADE 2 MATERIALS (PER TxDOT SPECIFICATIONS)
4. 6" THICK LIME TREATED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY MEASURED AT OPTIMUM MOISTURE. USE 3% HYDRATED LIME BY WEIGHT (EST. TO BE 32#/SY) OR OPTIMUM LIME CONTENT AS APPROVED BY THE CITY ENGINEER.

SLOPES:
1. MINIMUM ASPHALT CROSS SLOPE: 1/4" PER 1'
2. SHOULDER SLOPE: MINIMUM 1/4" PER 1'
   MAXIMUM 5/8" PER 1'
3. DITCH SIDE SLOPES: MAXIMUM 1' PER 3'

TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50



No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS · GREG K. EDWARDS · 48294 · REGISTERED PROFESSIONAL ENGINEER

J.G.K. Edwards 12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON,TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

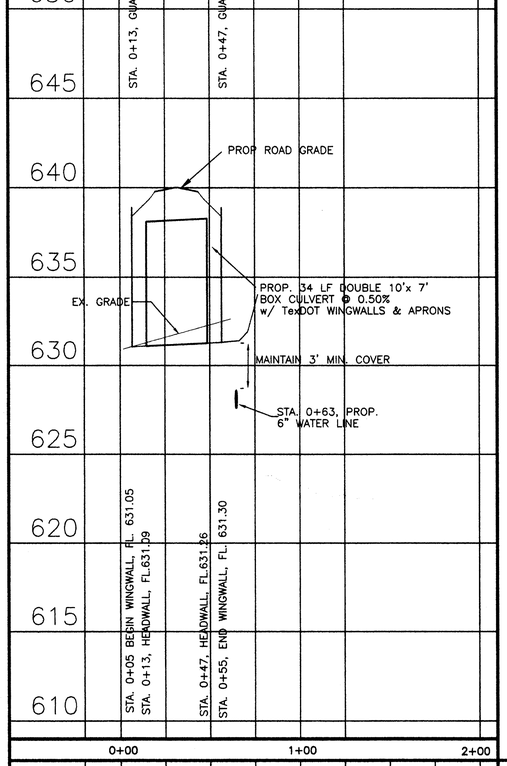
NORTH PRESTON LAKES ESTATES
SECTION II
PRESTON LAKES DRIVE – SHEET 20
STREET AND WATER PLAN & PROFILE

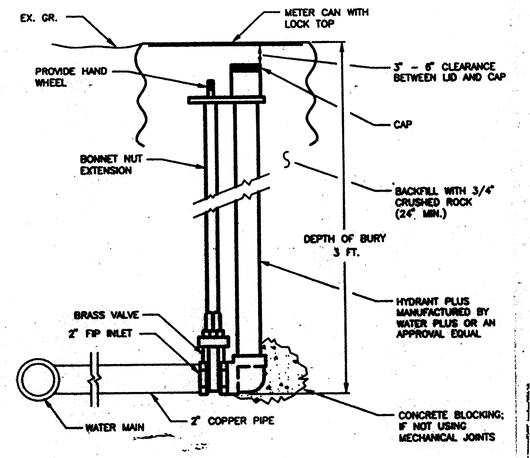
COLLIN COUNTY, TEXAS

Designed: GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 0078
Drawn: ARB	VERTICAL SCALE 1" = 4'		SHEET 14 OF 15
Checked: GKE			

DRAWING NO. 'ACAD DRAWING\007\007RD20'

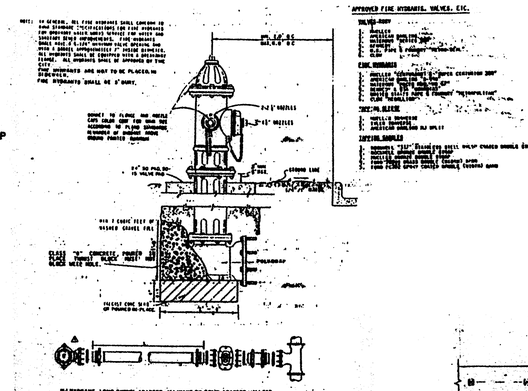
P-199612-01



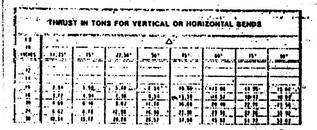


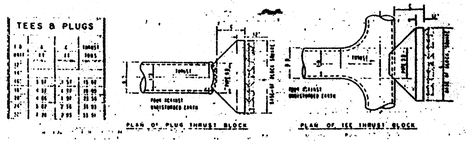
NOTES:
1. FURNISH ONE SPEED WRENCH
2. FURNISH ONE SAMPLE ADAPTER AND CARRYING CASE

2" BLOW-OFF

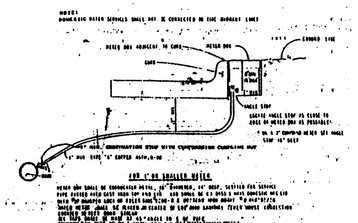


TYPICAL FIRE HYDRANT INSTALLATION

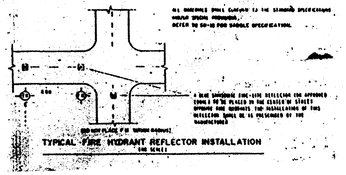




TYPICAL PLUG & TEE THRUST BLOCKS

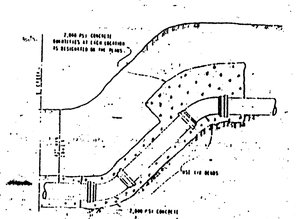


TYPICAL SERVICE CONNECTION WITH METER BOX

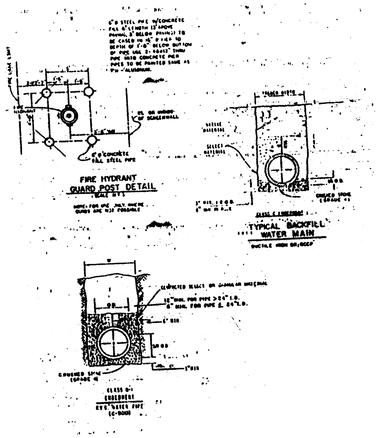


TYPICAL FIRE HYDRANT REFLECTOR INSTALLATION

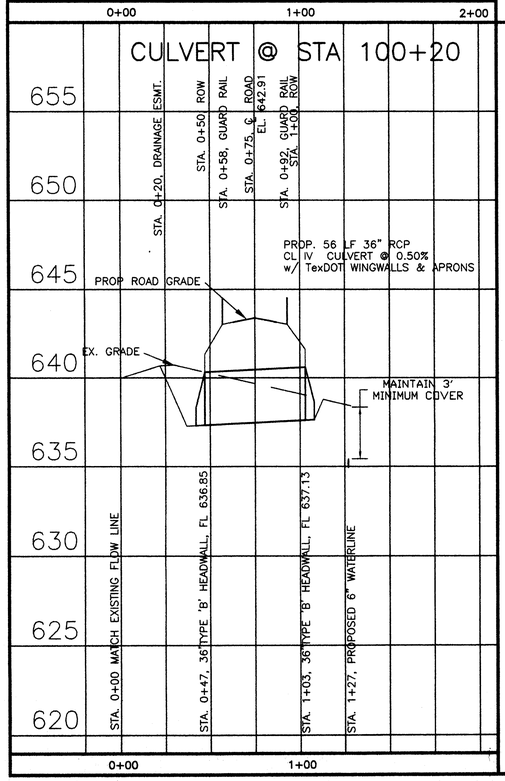
GENERAL NOTES:

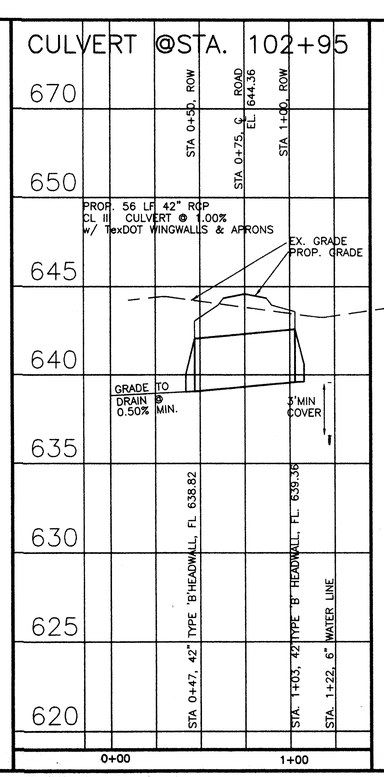


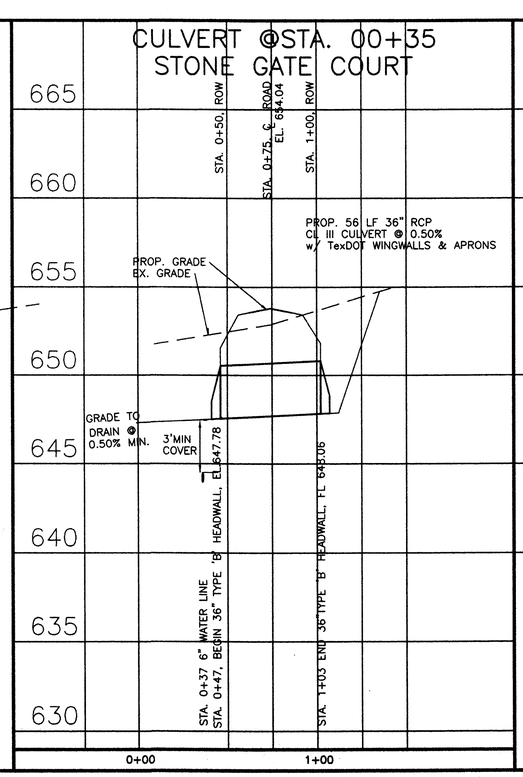
HALF-SECTION TYPICAL CREEK CROSSING

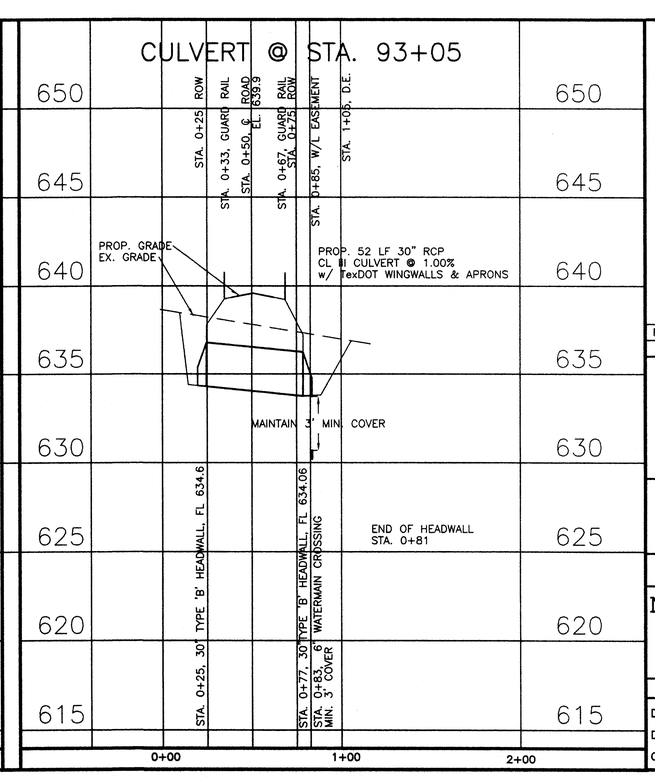


TBM #1 COORD. N = 23849.14001, E = 3291.76230, EL.= 663.520
TBM #2: FL ELEVATION OF 20" DISCHARGE PIPE OF SCS TANK DOWNSTREAM END. EL. = 642.50









No.	Date	Description	Apprv.
		REVISIONS	

STATE OF TEXAS · GREGORY K. EDWARDS · 45204 · REGISTERED PROFESSIONAL ENGINEER

12/06/96

ENGINEER: GREG EDWARDS P. E.
1116 SANDPIPER, DENTON, TEXAS 76205
PH:(817) 591-9481 METRO:(817) 343-0805 FAX:(817) 591-0562

OWNER
ROOKE EVERILL

NORTH PRESTON LAKES ESTATES
SECTION II
CULVERT PROFILES & STANDARD DETAILS

COLLIN COUNTY, TEXAS

Designed:	GKE	HORIZONTAL SCALE 1" = 40'	DATE 6 DEC 1996	JOB NUMBER 007
Drawn:	ARB	VERTICAL SCALE 1" = 4'		SHEET 15 OF 15
Checked:	GKE			

DRAWING NO."ACAD DRAWINGS\007\007STM2

P-199612-01