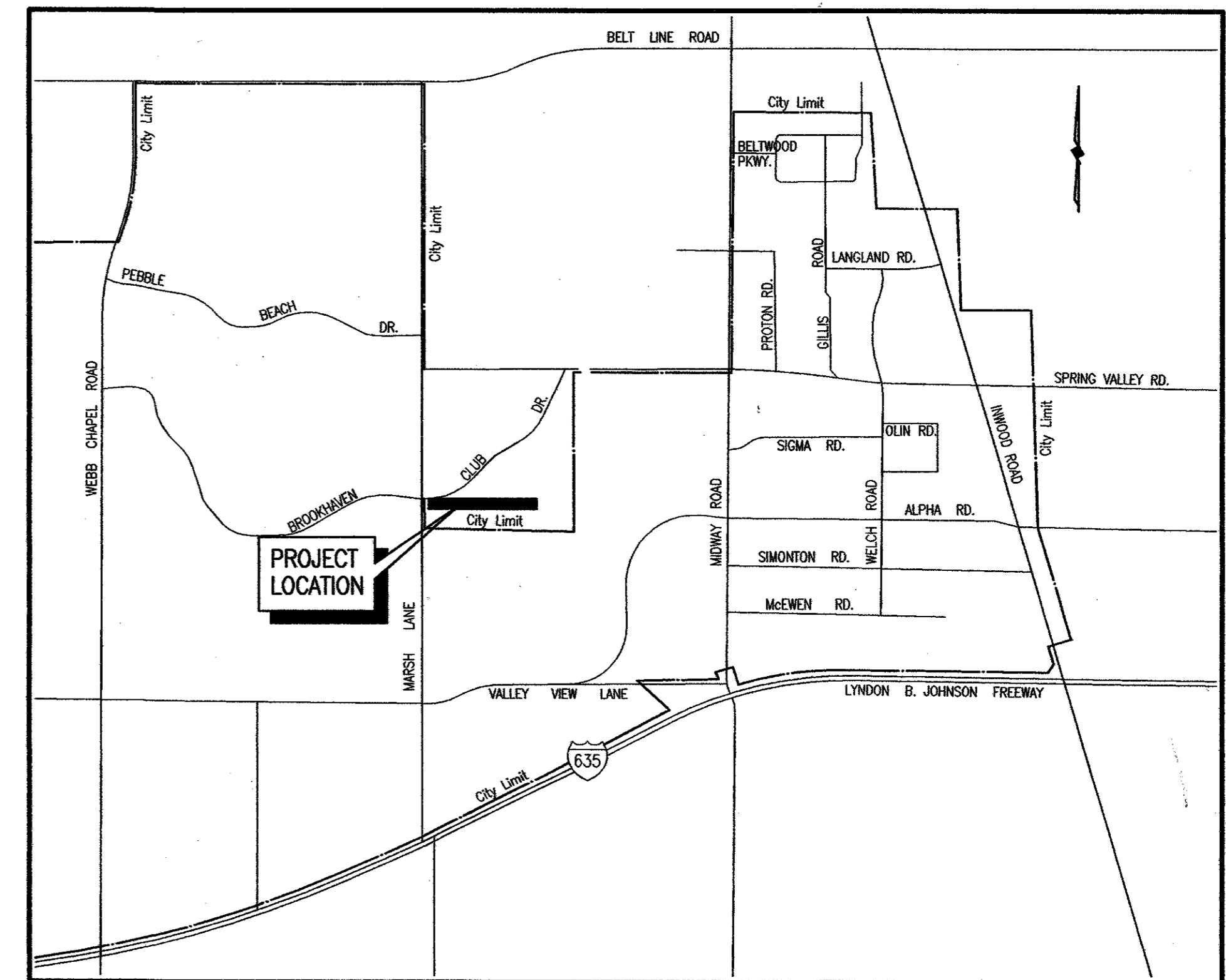


Addison!

CONSTRUCTION PLANS FOR
**BROOKHAVEN CLUB DRIVE
 SANITARY SEWER LINE**



LOCATION MAP

SHEET INDEX

SHEET DESCRIPTION	SHEET NO.
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE STA. 0+00 TO 5+00	1
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE STA. 5+00 TO 10+00	2
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE STA. 10+00 TO 13+79.76	3
BROOKHAVEN CLUB DRIVE SAN. SEW. 'SS1' REPLACEMENT STA. -(0+23.77) TO 1+65	4
BROOKHAVEN CLUB DR. EXIST. SANITARY SEWER LINER STA. 0+00 TO 5+00	5
BROOKHAVEN CLUB DR. EXIST. SANITARY SEWER LINER STA. 5+00 TO 10+00	6
BROOKHAVEN CLUB DR. EXIST. SANITARY SEWER LINER STA. 10+00 TO 12+10.43	7
ACCESS AND STORAGE AREA	8
ACCESS AND STORAGE AREA	9
DETAILS	10
GENERAL NOTES	11

CITY COUNCIL

R. SCOTT WHEELER, MAYOR
 DIANE MALLORY, MAYOR PRO TEM
 JOE CROW GLYNDA TURNER
 BOB BARRETT FREDRIC SILVER
 CATHY WAYS

CITY MANAGER

RON WHITEHEAD

CITY ENGINEER/
 DIRECTOR OF PUBLIC WORKS

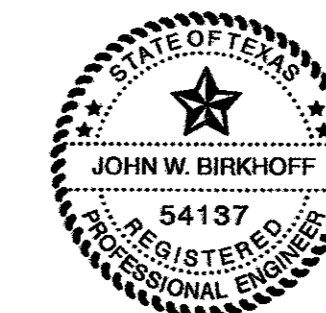
MICHAEL MURPHY, P.E.

CITY SECRETARY

CARMEN MORAN

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

AUGUST, 2002



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 AND PERMIT PURPOSES.
John W. Birkhoff
 DATE: 8/30/02

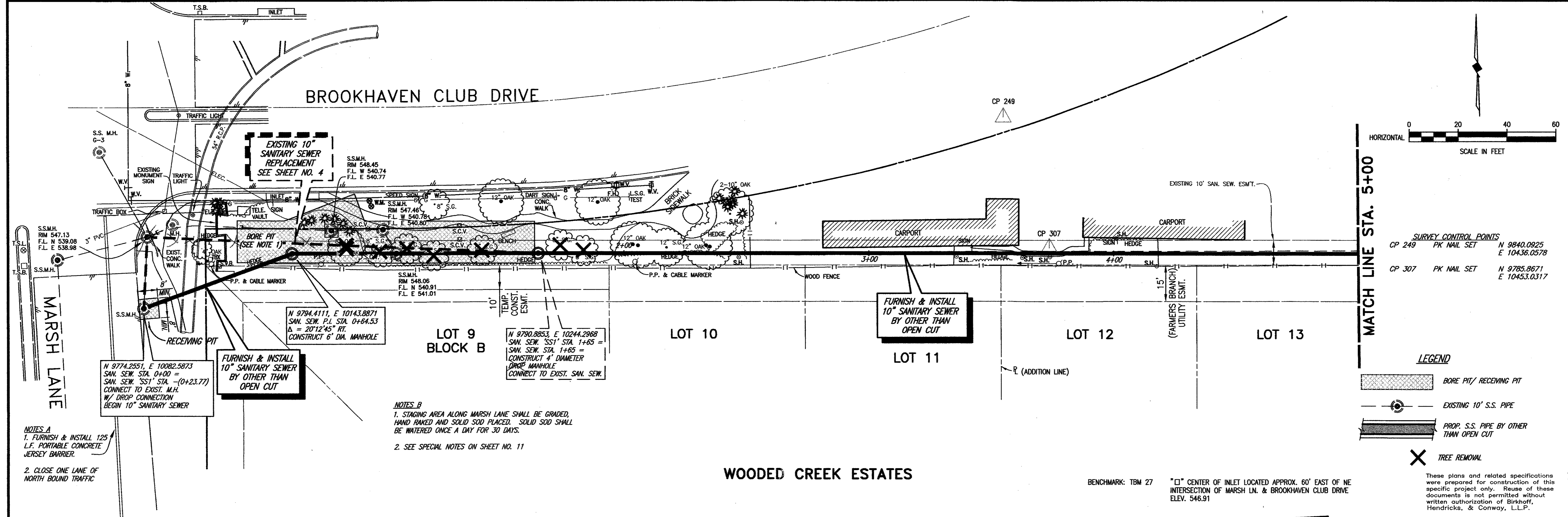
99123-00.DWG
 REVISION 08/29/02 RUL SCALE: 1=1

BROOKHAVEN SEWER

B 19-9

BROOKHAVEN SAN. SEWER

BROOKHAVEN SEWER



NOTES A
 1. FURNISH & INSTALL 125 L.F. PORTABLE CONCRETE JERSEY BARRIER.
 2. CLOSE ONE LANE OF NORTH BOUND TRAFFIC.

FURNISH & INSTALL 10" SANITARY SEWER BY OTHER THAN OPEN CUT

N 9794.4111, E 10143.8871
 SAN. SEW. P.L. STA. 0+64.53
 Δ = 20'12"45" RT.
 CONSTRUCT 6' DIA. MANHOLE

N 9790.8853, E 10244.2968
 SAN. SEW. 'SS1' STA. 1+65 =
 SAN. SEW. STA. 1+65 =
 CONSTRUCT 4' DIAMETER
 DRY MANHOLE
 CONNECT TO EXIST. SAN. SEW.

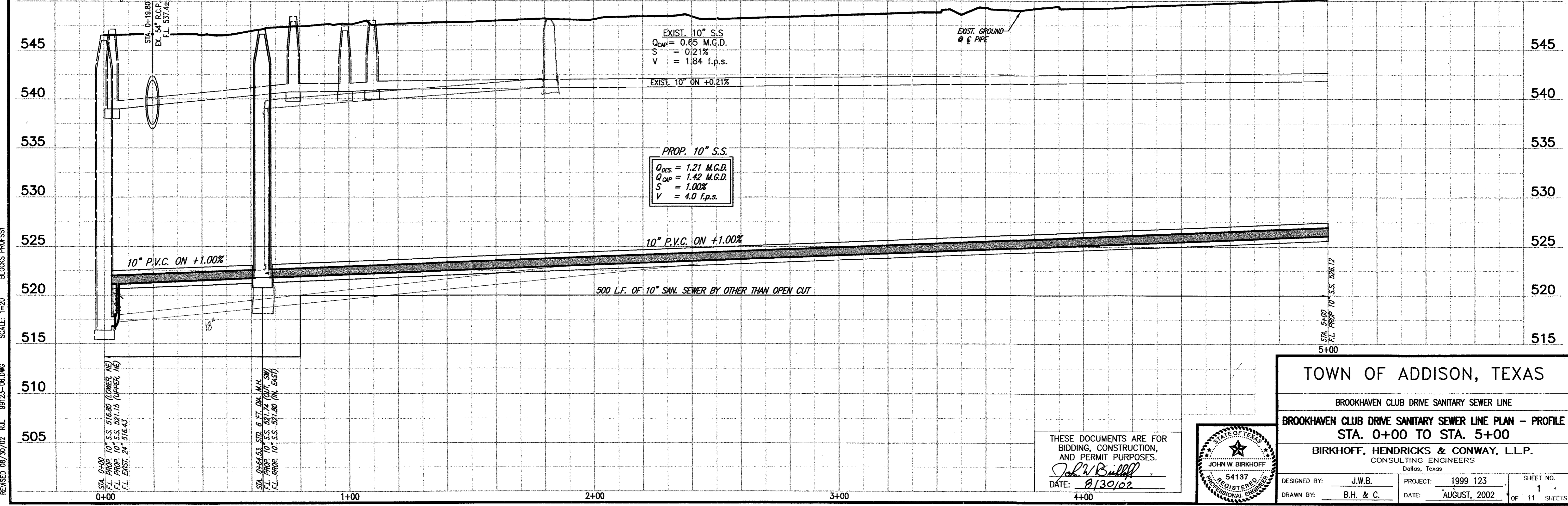
NOTES B
 1. STAGING AREA ALONG MARSH LANE SHALL BE GRADED, HAND RAKED AND SOLID SOO PLACED. SOLID SOO SHALL BE WATERED ONCE A DAY FOR 30 DAYS.
 2. SEE SPECIAL NOTES ON SHEET NO. 11

WOODED CREEK ESTATES

BENCHMARK: TBM 27
 "□" CENTER OF INLET LOCATED APPROX. 60' EAST OF NE INTERSECTION OF MARSH LN. & BROOKHAVEN CLUB DRIVE ELEV. 546.91

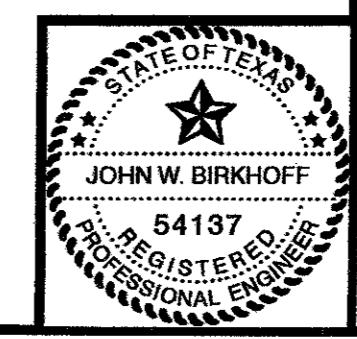
LEGEND
 [Symbol] BORE PIT/ RECEIVING PIT
 [Symbol] EXISTING 10" S.S. PIPE
 [Symbol] PROP. S.S. PIPE BY OTHER THAN OPEN CUT
 [Symbol] TREE REMOVAL

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REVISION 08/30/02 R.L. 99123-06.DWG SCALE: 1"=20' BLOCKS PROFESSIONAL ENGINEER

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 John W. Birkhoff
 DATE: 8/30/02



TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

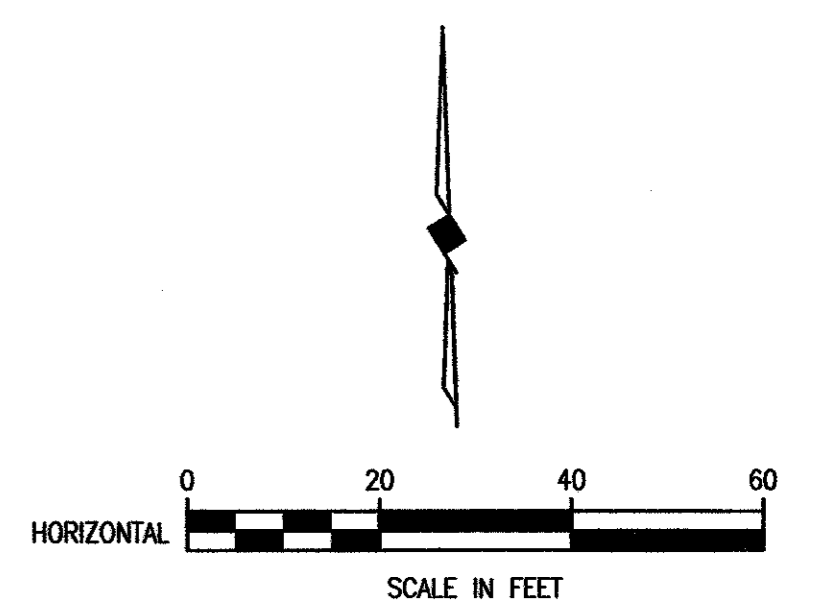
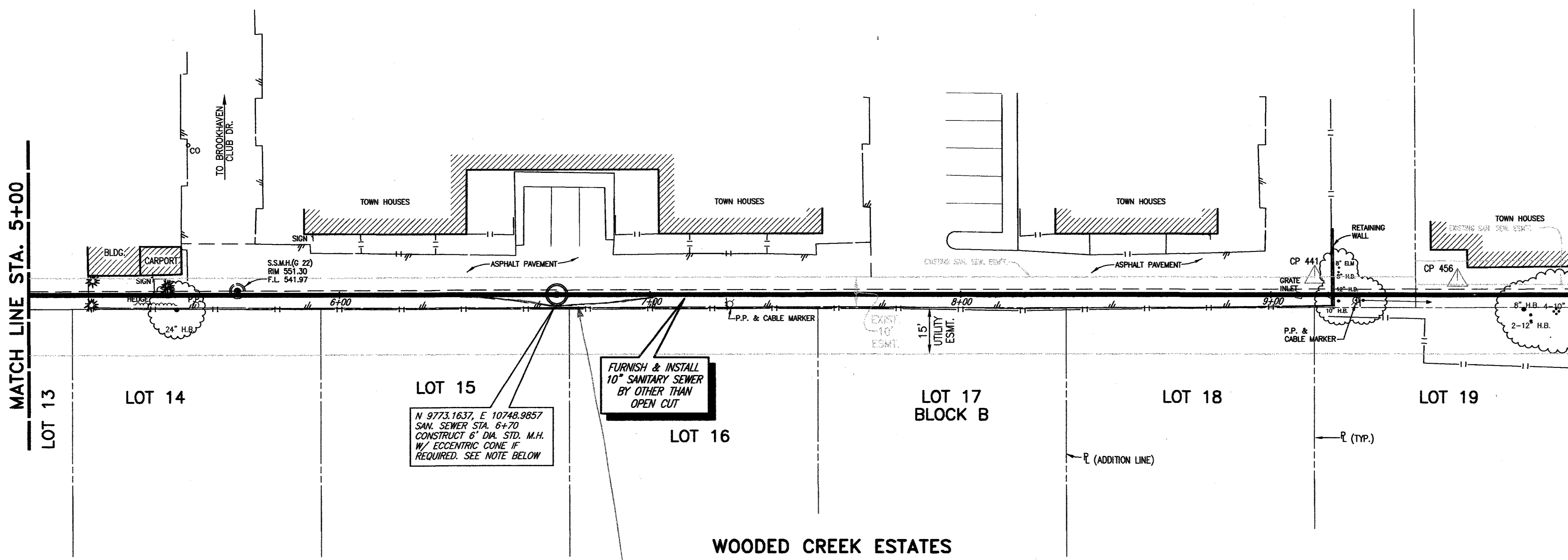
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE PLAN - PROFILE
 STA. 0+00 TO STA. 5+00

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 1
DRAWN BY: B.H. & C.	DATE: AUGUST, 2002	OF 11 SHEETS

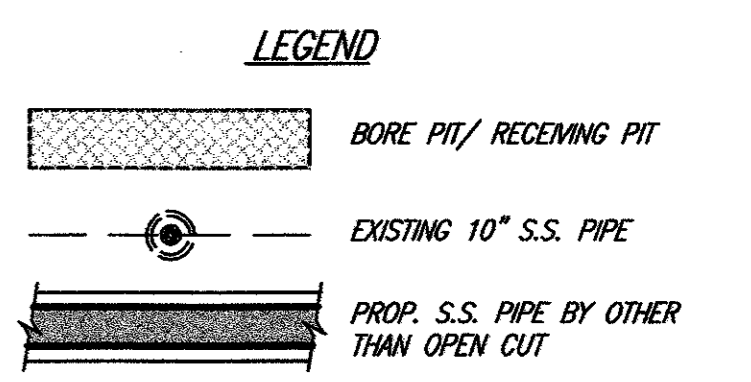
MATCH LINE STA. 5+00

MATCH LINE STA. 10+00



SURVEY CONTROL POINTS

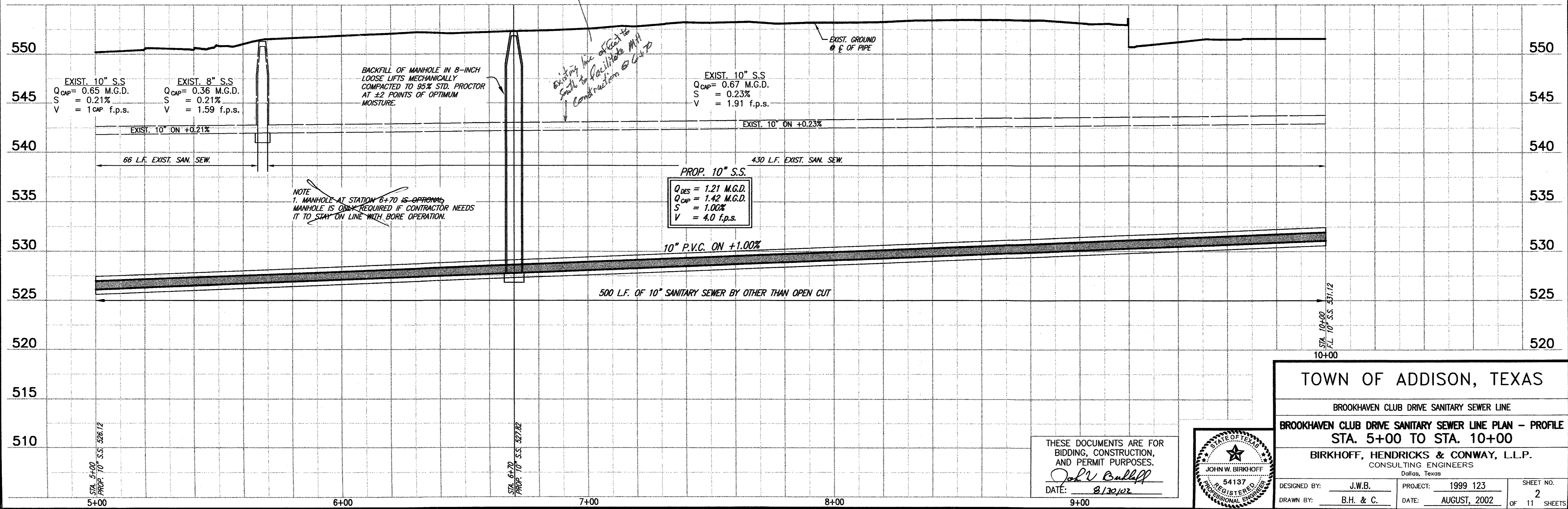
CP 441	60d NAIL	N 9770.2518 E 10993.1554
CP 456	PK NAIL SET	N 9767.7210 E 11039.1426



WOODED CREEK ESTATES

BENCHMARK: TBM 27 "□" CENTER OF INLET LOCATED APPROX. 60' EAST OF NE INTERSECTION OF MARSH LN. & BROOKHAVEN CLUB DRIVE ELEV. 546.91

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REVISED 08/30/02 R.L. 99123-07.DWG BLOCKS PROFSZ SCALE: 1"=20'

TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

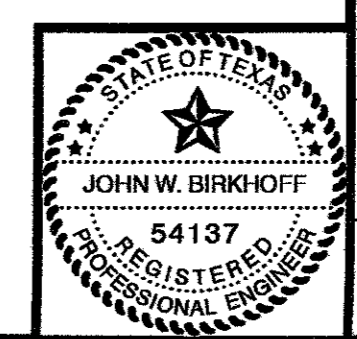
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE PLAN - PROFILE
 STA. 5+00 TO STA. 10+00

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

DESIGNED BY: J.W.B. PROJECT: 1999 123 SHEET NO. 2
 DRAWN BY: B.H. & C. DATE: AUGUST, 2002 OF 11 SHEETS

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John W. Birkhoff
 DATE: 8/30/02



MATCH LINE STA. 10+00

LOT 19

LOT 20 BLOCK B

LOT 21

WOODED CREEK ESTATES

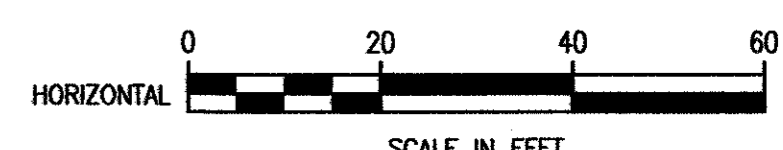
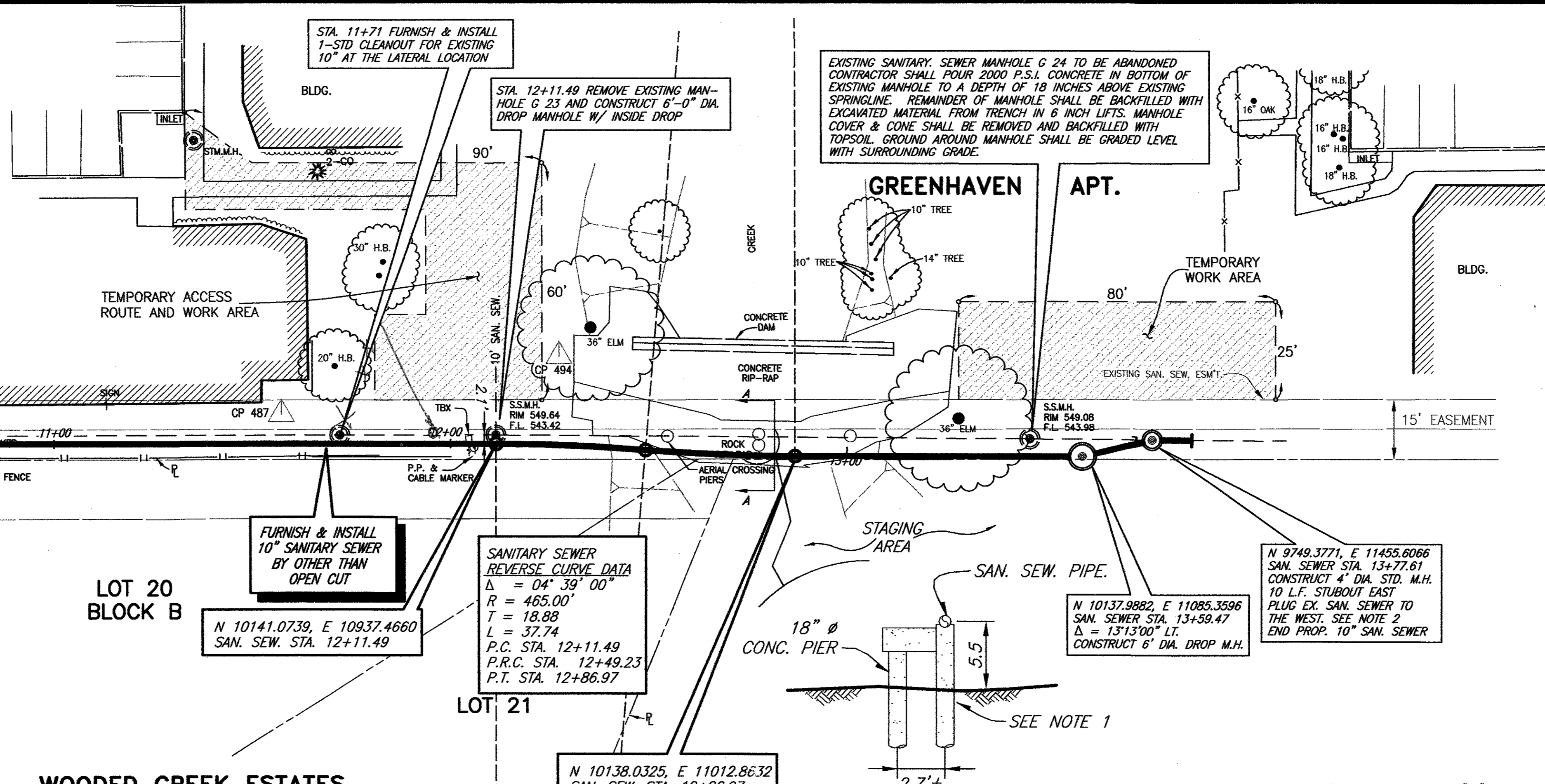
SECTION A-A

BROOKHAVEN COLLEGE

BENCHMARK: TBM 27

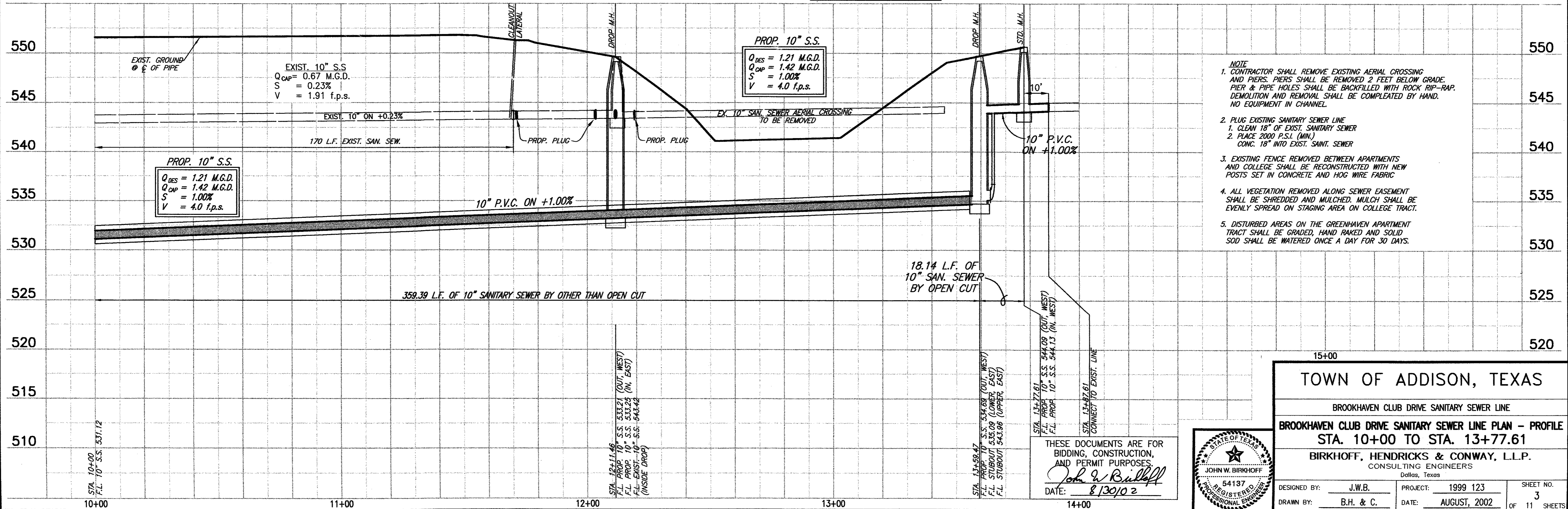
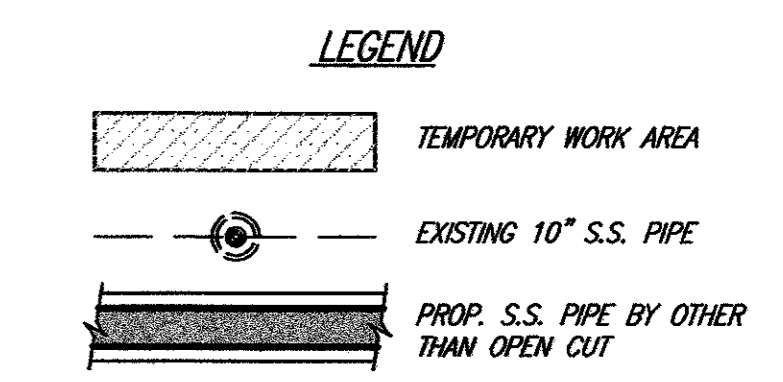
"□" CENTER OF INLET LOCATED APPROX. 60' EAST OF NE INTERSECTION OF MARSH LN. & BROOKHAVEN CLUB DRIVE ELEV. 546.91

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SURVEY CONTROL POINTS

CP 487	60d NAIL	N 9775.8912
		E 11306.7473
CP 494	60d NAIL	N 9763.5044
		E 11236.2683

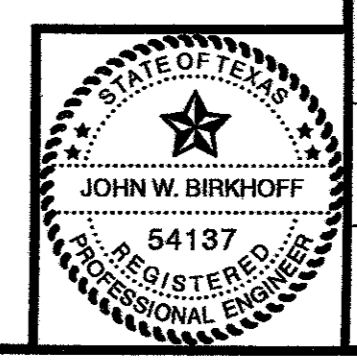


- NOTE
- CONTRACTOR SHALL REMOVE EXISTING AERIAL CROSSING AND PIERS. PIERS SHALL BE REMOVED 2 FEET BELOW GRADE. PIER & PIPE HOLES SHALL BE BACKFILLED WITH ROCK RIP-RAP. DEMOLITION AND REMOVAL SHALL BE COMPLETED BY HAND. NO EQUIPMENT IN CHANNEL.
 - PLUG EXISTING SANITARY SEWER LINE
 - CLEAN 18" OF EXIST. SANITARY SEWER
 - PLACE 2000 P.S.I. (MIN) CONC. 18" INTO EXIST. SANIT. SEWER
 - EXISTING FENCE REMOVED BETWEEN APARTMENTS AND COLLEGE SHALL BE RECONSTRUCTED WITH NEW POSTS SET IN CONCRETE AND HOG WIRE FABRIC
 - ALL VEGETATION REMOVED ALONG SEWER EASEMENT SHALL BE SHREDDED AND MULCHED. MULCH SHALL BE EVENLY SPREAD ON STAGING AREA ON COLLEGE TRACT.
 - DISTURBED AREAS ON THE GREENHAVEN APARTMENT TRACT SHALL BE GRADED, HAND RAKED AND SOLID SOD SHALL BE WATERED ONCE A DAY FOR 30 DAYS.

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John W. Birkhoff

DATE: 8/30/02



TOWN OF ADDISON, TEXAS

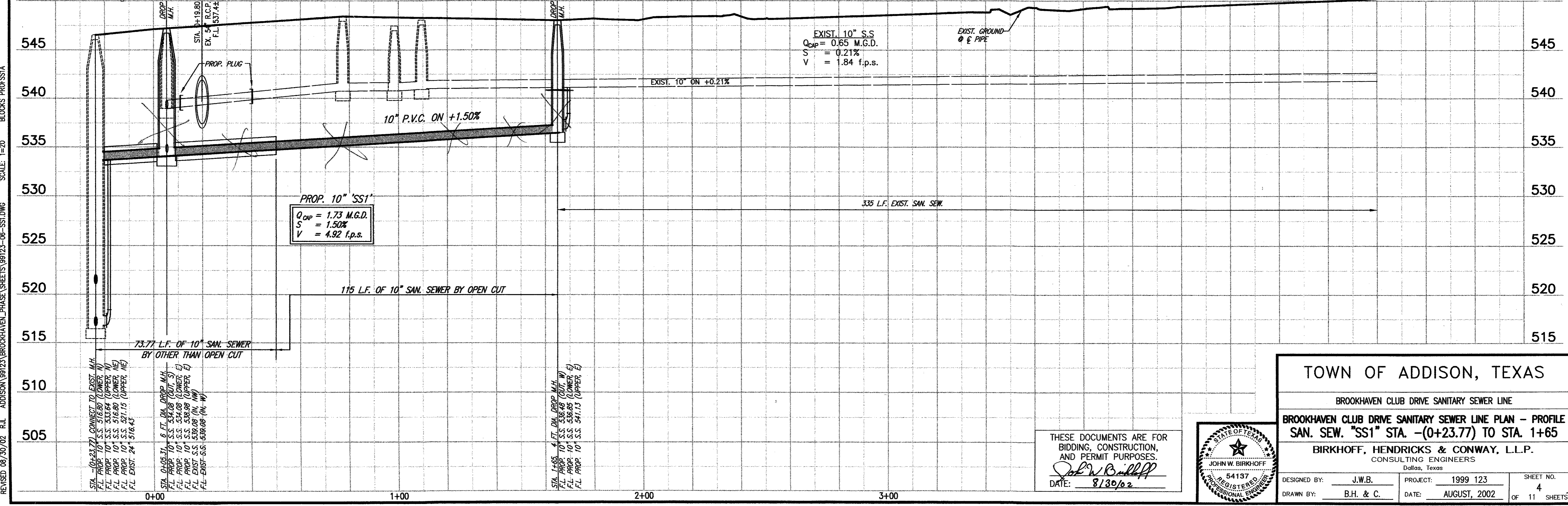
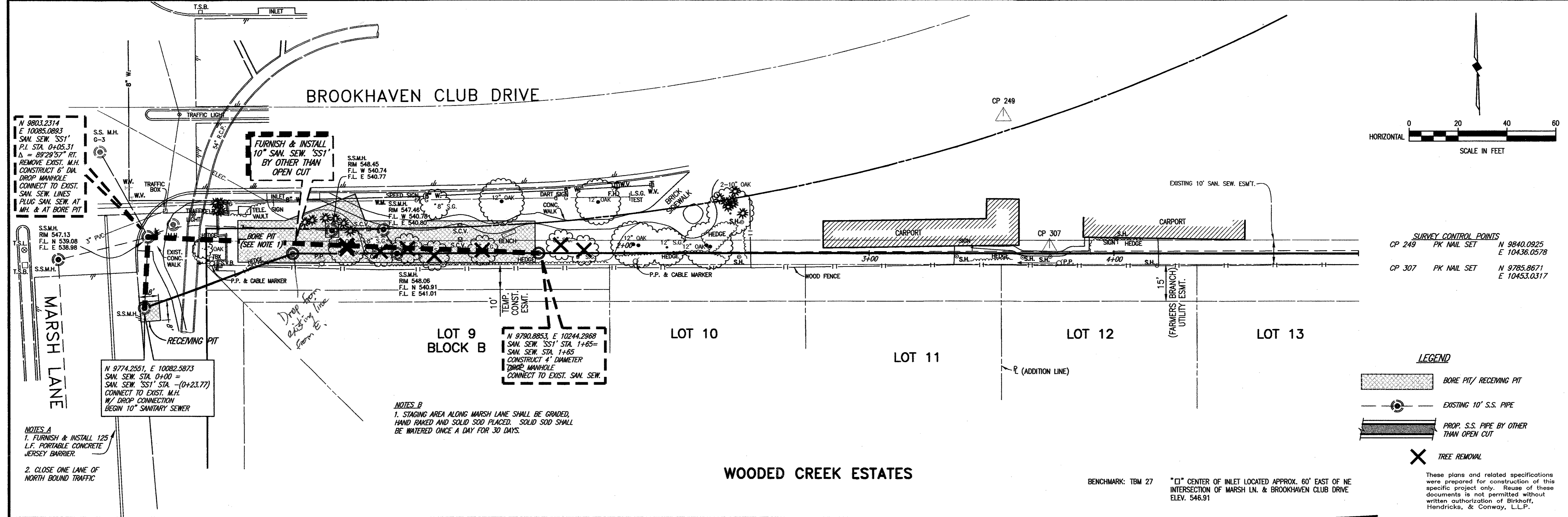
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE PLAN - PROFILE STA. 10+00 TO STA. 13+77.61

BIRKHOFF, HENDRICKS & CONWAY, L.L.P. CONSULTING ENGINEERS Dallas, Texas

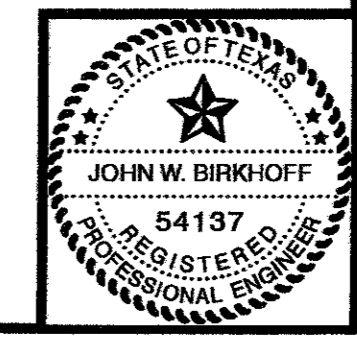
DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 3
DRAWN BY: B.H. & C.	DATE: AUGUST, 2002	OF 11 SHEETS

REVISED 08/29/02 R.L. 99123-08.DWG SCALE: 1"=20' BLOCKS PROFESS



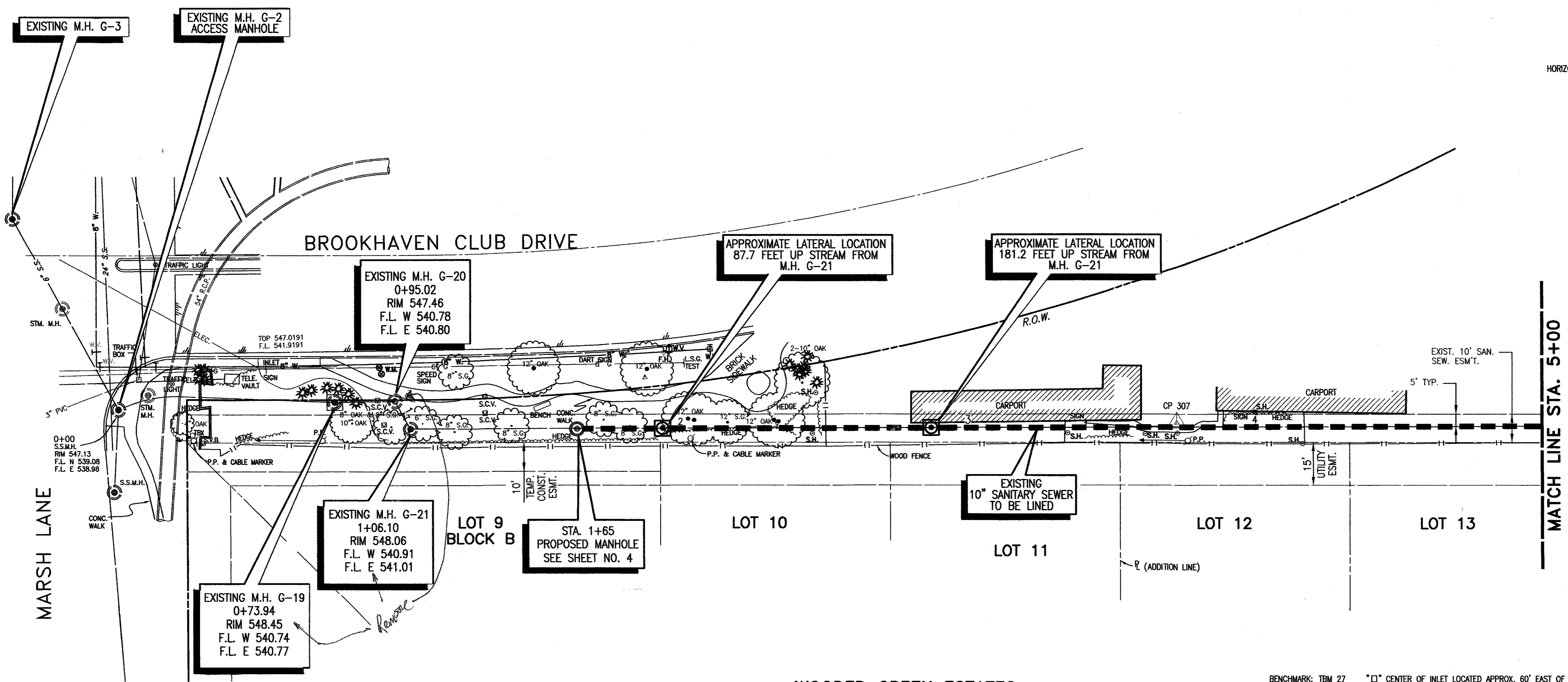
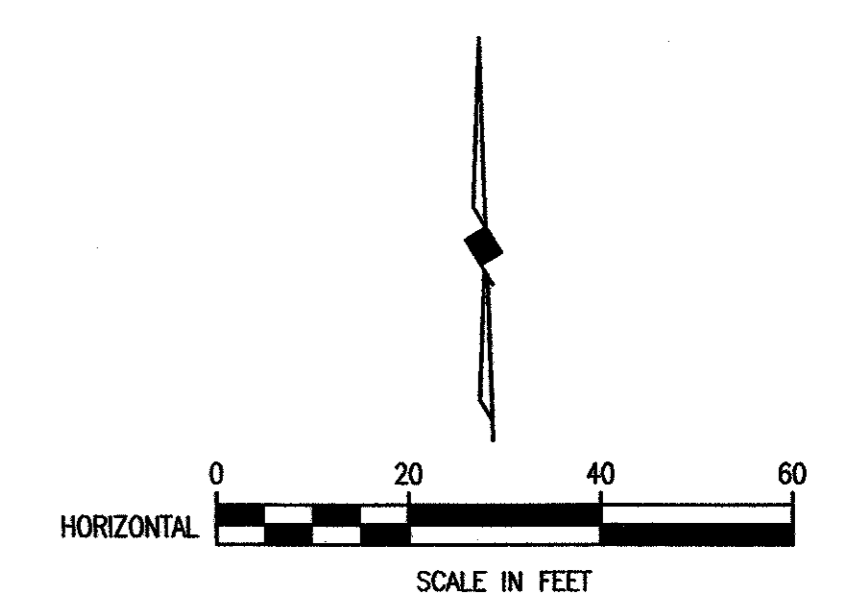
REVISION 08/30/02 R.L. ADDISON 991233 BROOKHAVEN_PHASE1 SHEETS 991233-06-SS1.DWG SCALE: 1"=20' BLOCKS PROFFSSIA

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John W. Birkhoff
 DATE: 8/30/02



TOWN OF ADDISON, TEXAS
 BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE PLAN - PROFILE
SAN. SEW. "SS1" STA. -(0+23.77) TO STA. 1+65
BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 4
DRAWN BY: B.H. & C.	DATE: AUGUST, 2002	OF 11 SHEETS



LEGEND

—●— EXISTING S.S. PIPE TO BE LINED

□ APPROXIMATE LOCATION OF LATERAL

SURVEY CONTROL POINTS

CP 249	PK NAIL SET	N 9840.0925
		E 10436.0578
CP 307	PK NAIL SET	N 9785.8671
		E 10453.0317

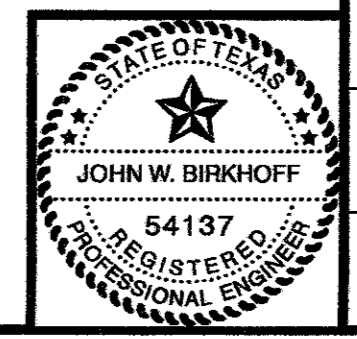
APPROXIMATE LENGTH TO LATERAL LINES FROM MH G-21 TO MH G-22
87.7 FEET
181.2 FEET

BENCHMARK: TBM 27
 □ CENTER OF INLET LOCATED APPROX. 60' EAST OF NE INTERSECTION OF MARSH LN. & BROOKHAVEN CLUB DRIVE. ELEV. 546.91

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REVISED 08/30/02 R.L. 99123-06-A.DWG SCALE: 1"=20' BLOCKS PROFFESI

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John W. Birkhoff
 DATE: 8/20/02



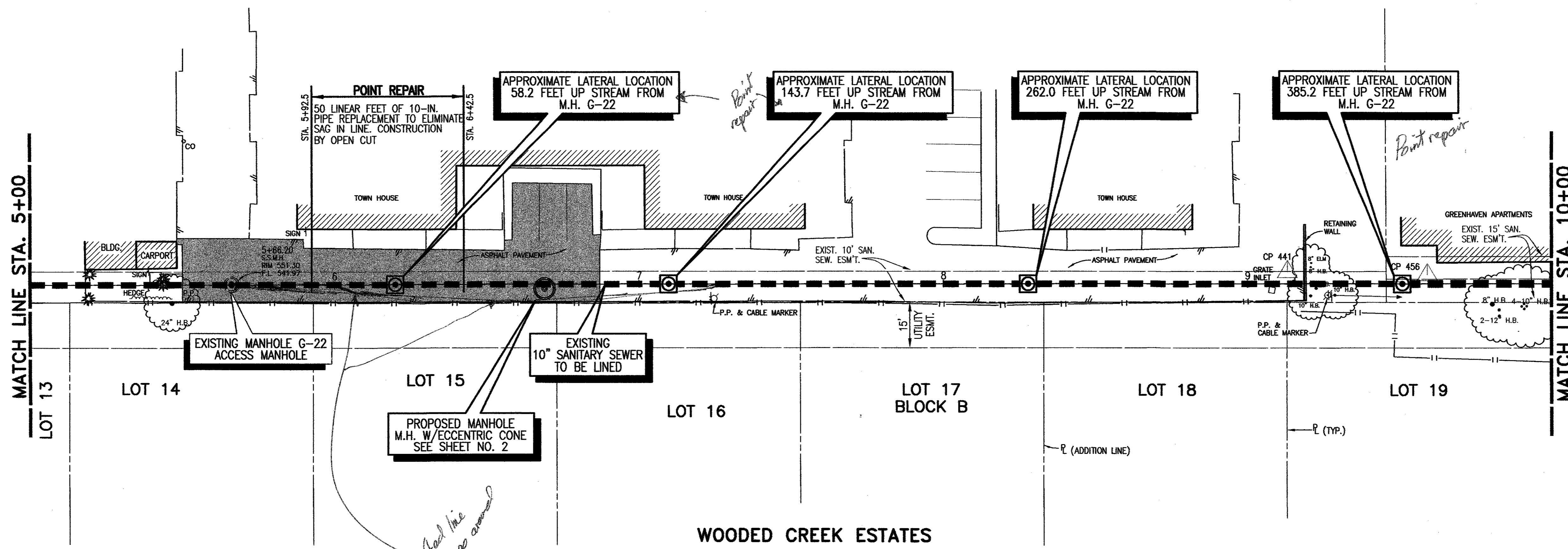
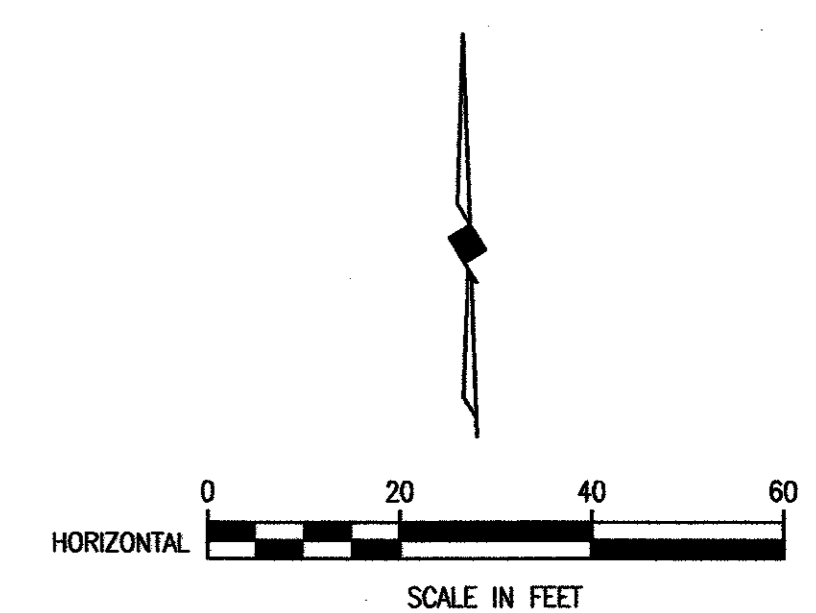
TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

BROOKHAVEN CLUB DRIVE EXISTING SANITARY SEWER LINER PLAN
 STA. 0+00 TO STA. 5+00

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

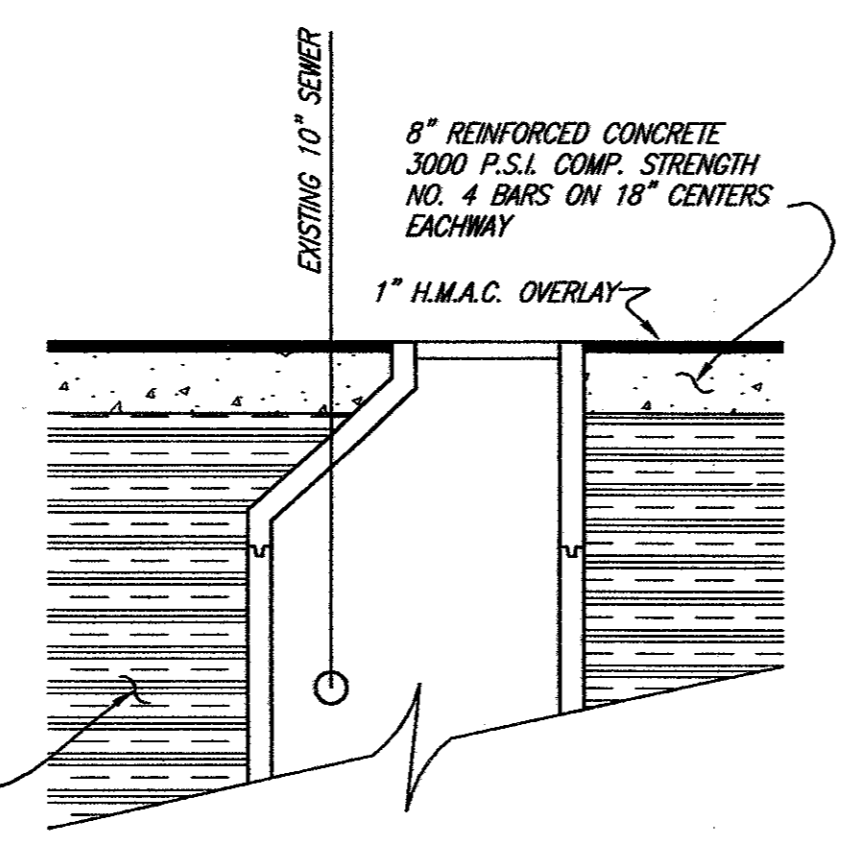
DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 5
DRAWN BY: B.H. & C.	DATE: AUGUST, 2001	OF 11 SHEETS



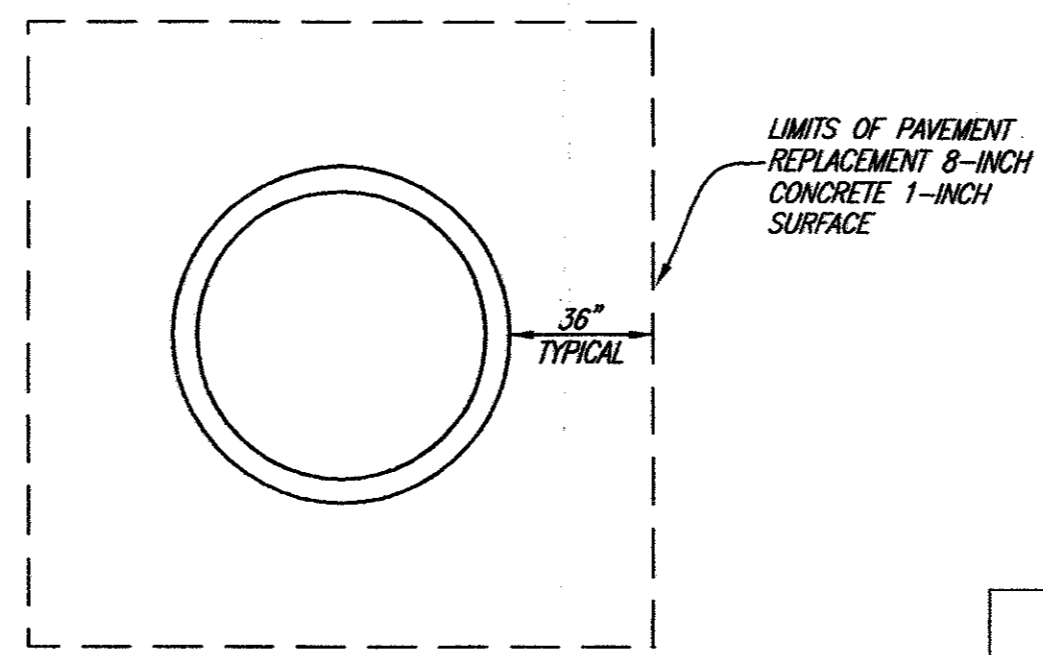
- LEGEND**
- EXISTING S.S. PIPE TO BE LINED
 - APPROXIMATE LOCATION OF LATERAL
 - 1-INCH TRDOT TYPE D OVERLAY (345 S.Y.)
- SURVEY CONTROL POINTS**
- | | | |
|--------|-------------|--------------|
| CP 441 | 60' NAIL | N 9770.2518 |
| | | E 10993.1554 |
| CP 456 | PK NAIL SET | N 9767.7210 |
| | | E 11039.1426 |

APPROXIMATE LENGTH TO LATERAL LINES FROM MH G-22 TO MH G-23
58.2 FEET
143.7 FEET
262.0 FEET
385.2 FEET

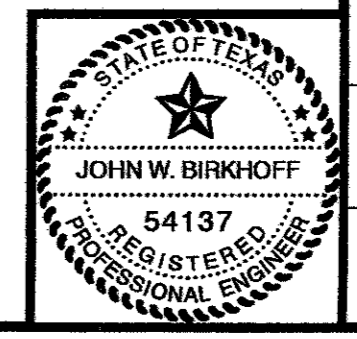
Subroad line South to go around MH 6470.



BACKFILL MANHOLE IN 8-INCH LOOSE LIFTS MECHANICALLY COMPACTED TO 95% STD. PROCTOR ± 2 POINTS OPTIMUM MOISTURE



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John W. Birkhoff
 DATE: 8/20/02



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TOWN OF ADDISON, TEXAS

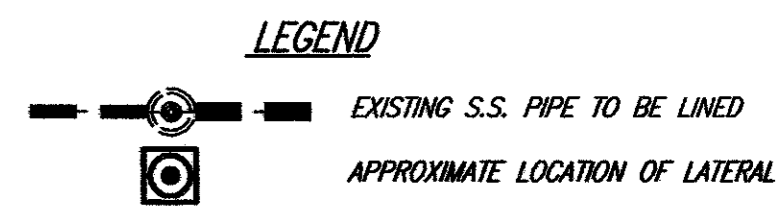
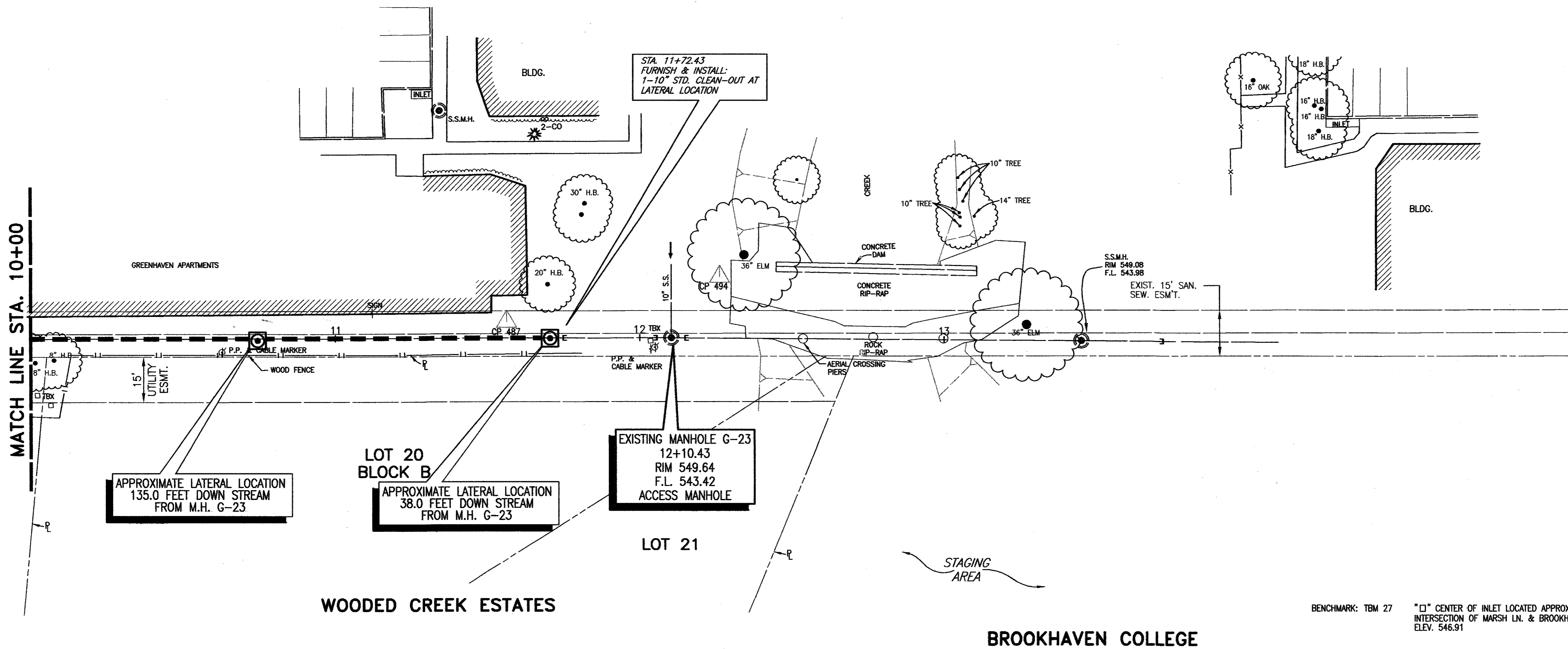
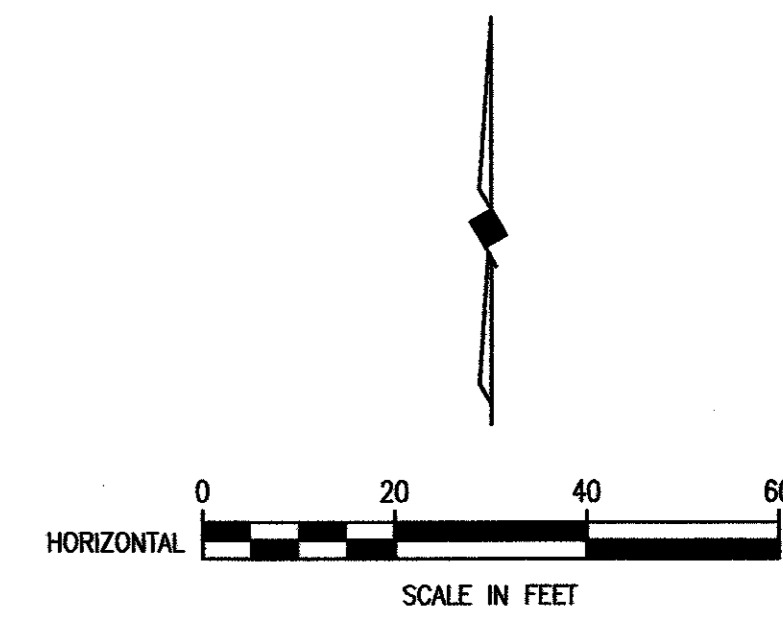
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

BROOKHAVEN CLUB DRIVE EXISTING SANITARY SEWER LINER PLAN
 STA. 5+00 TO STA. 10+00

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
 CONSULTING ENGINEERS
 Dallas, Texas

DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 6
DRAWN BY: B.H. & C.	DATE: AUGUST, 2001	OF 11 SHEETS

REVISED 08/30/02 R.L. 99123-07-A.DWG SCALE: 1"=20' BLOCKS:



SURVEY CONTROL POINTS

CP 487	60d NAIL	N 9775.8912 E 11306.7473
CP 494	60d NAIL	N 9763.5044 E 11236.2683

EXISTING MANHOLE G-23
 12+10.43
 RIM 549.64
 F.L. 543.42
 ACCESS MANHOLE

APPROXIMATE LATERAL LOCATION
 135.0 FEET DOWN STREAM
 FROM M.H. G-23

APPROXIMATE LATERAL LOCATION
 38.0 FEET DOWN STREAM
 FROM M.H. G-23

APPROXIMATE LENGTH TO LATERAL LINES
 FROM MH G-23

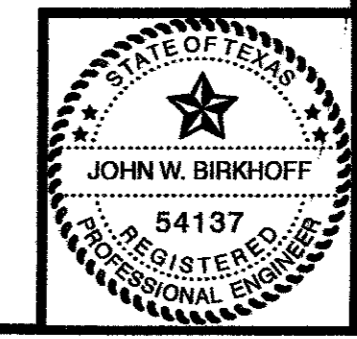
38.0 FEET
135.0 FEET

BENCHMARK: TBM 27 "□" CENTER OF INLET LOCATED APPROX. 60' EAST OF NE INTERSECTION OF MARSH LN. & BROOKHAVEN CLUB DRIVE ELEV. 546.91

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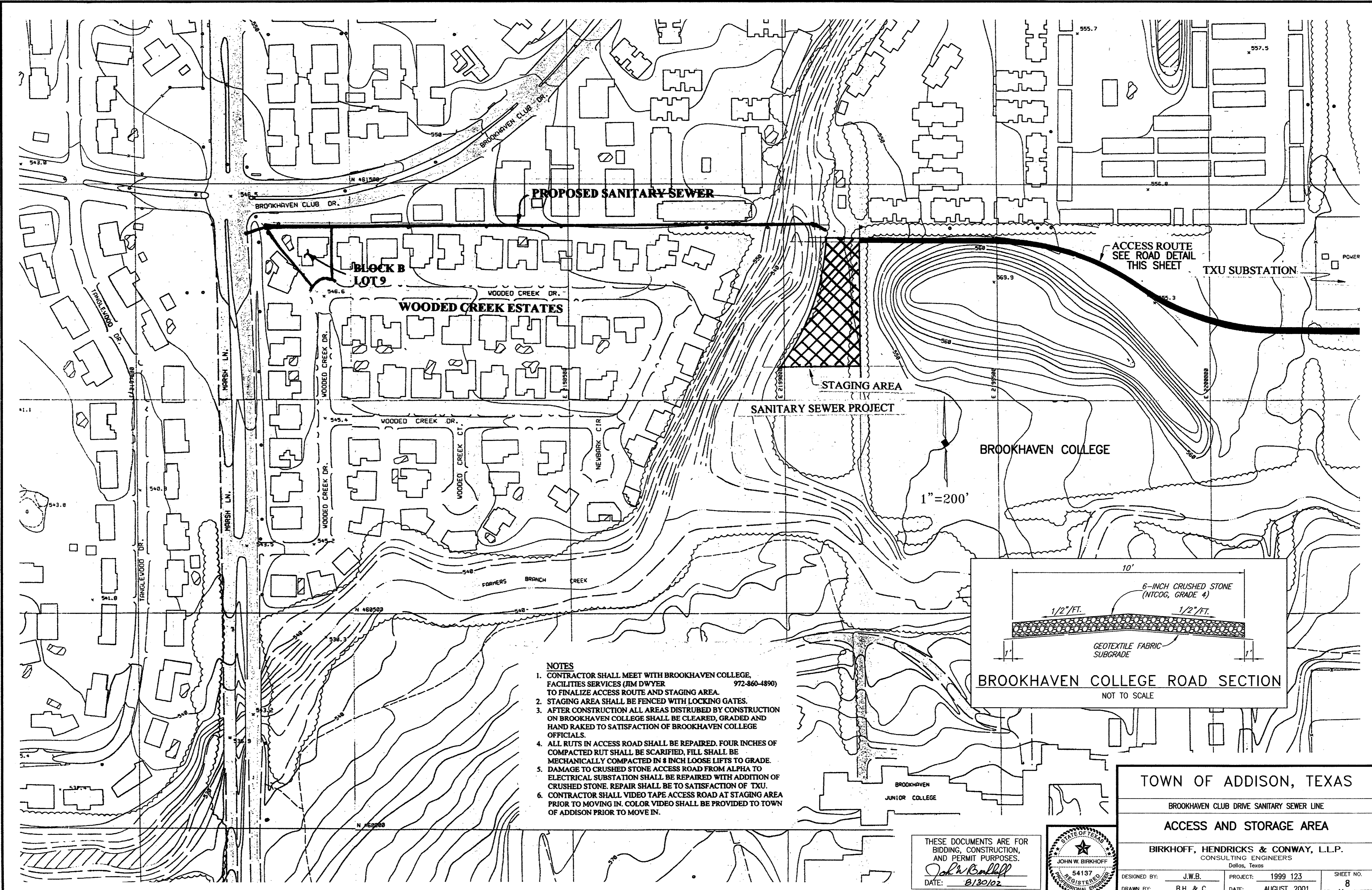
REVISED 08/30/02 R.L. 99123-08-ADWG SCALE: 1"=20' BLOCKS PROFFESS

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 DATE: 8/30/02



TOWN OF ADDISON, TEXAS		
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE		
BROOKHAVEN CLUB DRIVE EXISTING SANITARY SEWER LINER PLAN		
STA. 10+00 TO STA. 11+72.43		
BIRKHOFF, HENDRICKS & CONWAY, L.L.P.		
CONSULTING ENGINEERS Dallas, Texas		
DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 7
DRAWN BY: B.H. & C.	DATE: AUGUST, 2001	OF 11 SHEETS

07/23/02 RLL 89123-17-AC-ADWG SCALE: 1"=20' BLOCKS:



PROPOSED SANITARY SEWER

BLOCK B LOT 9

WOODED CREEK ESTATES

STAGING AREA

SANITARY SEWER PROJECT

BROOKHAVEN COLLEGE

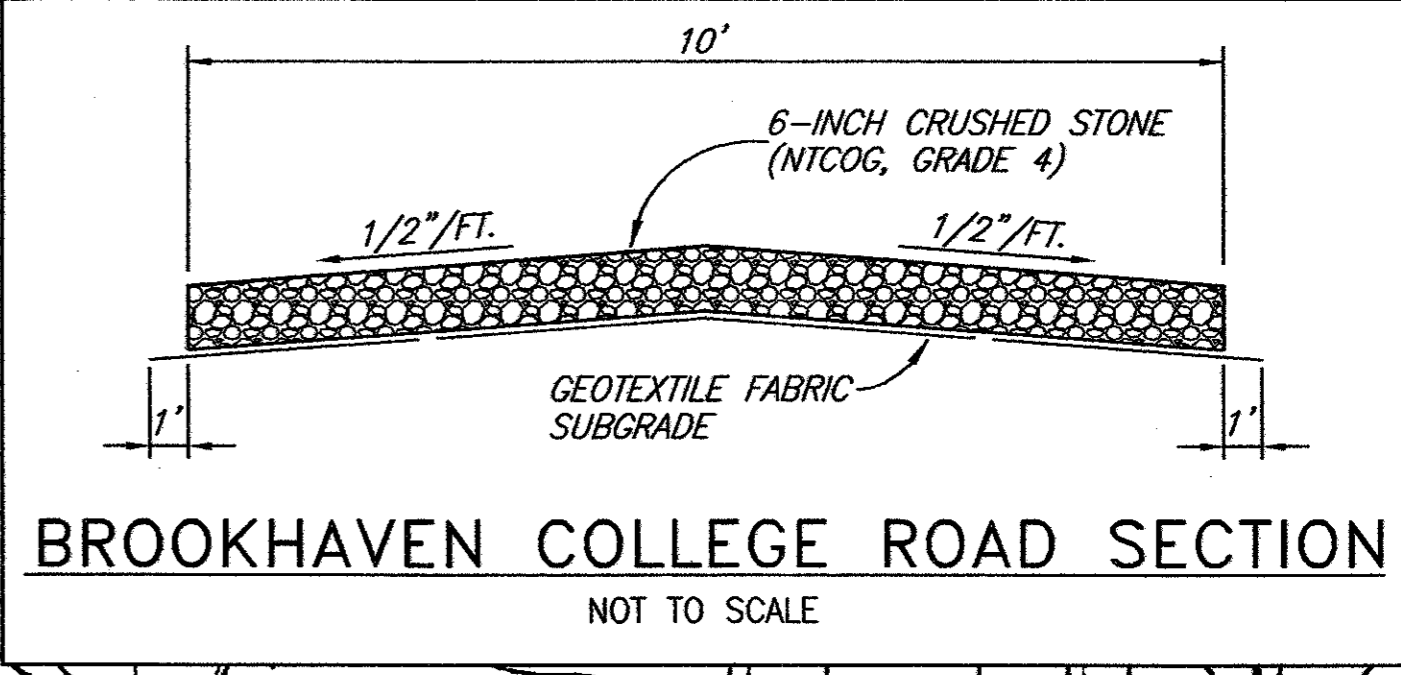
ACCESS ROUTE SEE ROAD DETAIL THIS SHEET

TXU SUBSTATION

1"=200'

NOTES

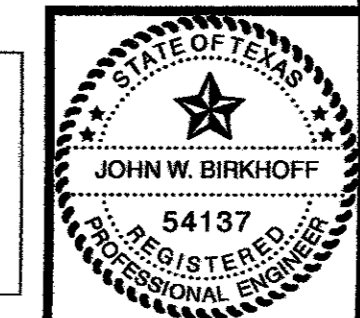
1. CONTRACTOR SHALL MEET WITH BROOKHAVEN COLLEGE, FACILITIES SERVICES (JIM DWYER 972-860-4890) TO FINALIZE ACCESS ROUTE AND STAGING AREA.
2. STAGING AREA SHALL BE FENCED WITH LOCKING GATES.
3. AFTER CONSTRUCTION ALL AREAS DISTURBED BY CONSTRUCTION ON BROOKHAVEN COLLEGE SHALL BE CLEARED, GRADED AND HAND RAKED TO SATISFACTION OF BROOKHAVEN COLLEGE OFFICIALS.
4. ALL RUTS IN ACCESS ROAD SHALL BE REPAIRED. FOUR INCHES OF COMPACTED RUT SHALL BE SCARIFIED, FILL SHALL BE MECHANICALLY COMPACTED IN 8 INCH LOOSE LIFTS TO GRADE.
5. DAMAGE TO CRUSHED STONE ACCESS ROAD FROM ALPHA TO ELECTRICAL SUBSTATION SHALL BE REPAIRED WITH ADDITION OF CRUSHED STONE. REPAIR SHALL BE TO SATISFACTION OF TXU.
6. CONTRACTOR SHALL VIDEO TAPE ACCESS ROAD AT STAGING AREA PRIOR TO MOVING IN. COLOR VIDEO SHALL BE PROVIDED TO TOWN OF ADDISON PRIOR TO MOVE IN.



THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.

John W. Birkhoff

DATE: 8/30/02



TOWN OF ADDISON, TEXAS

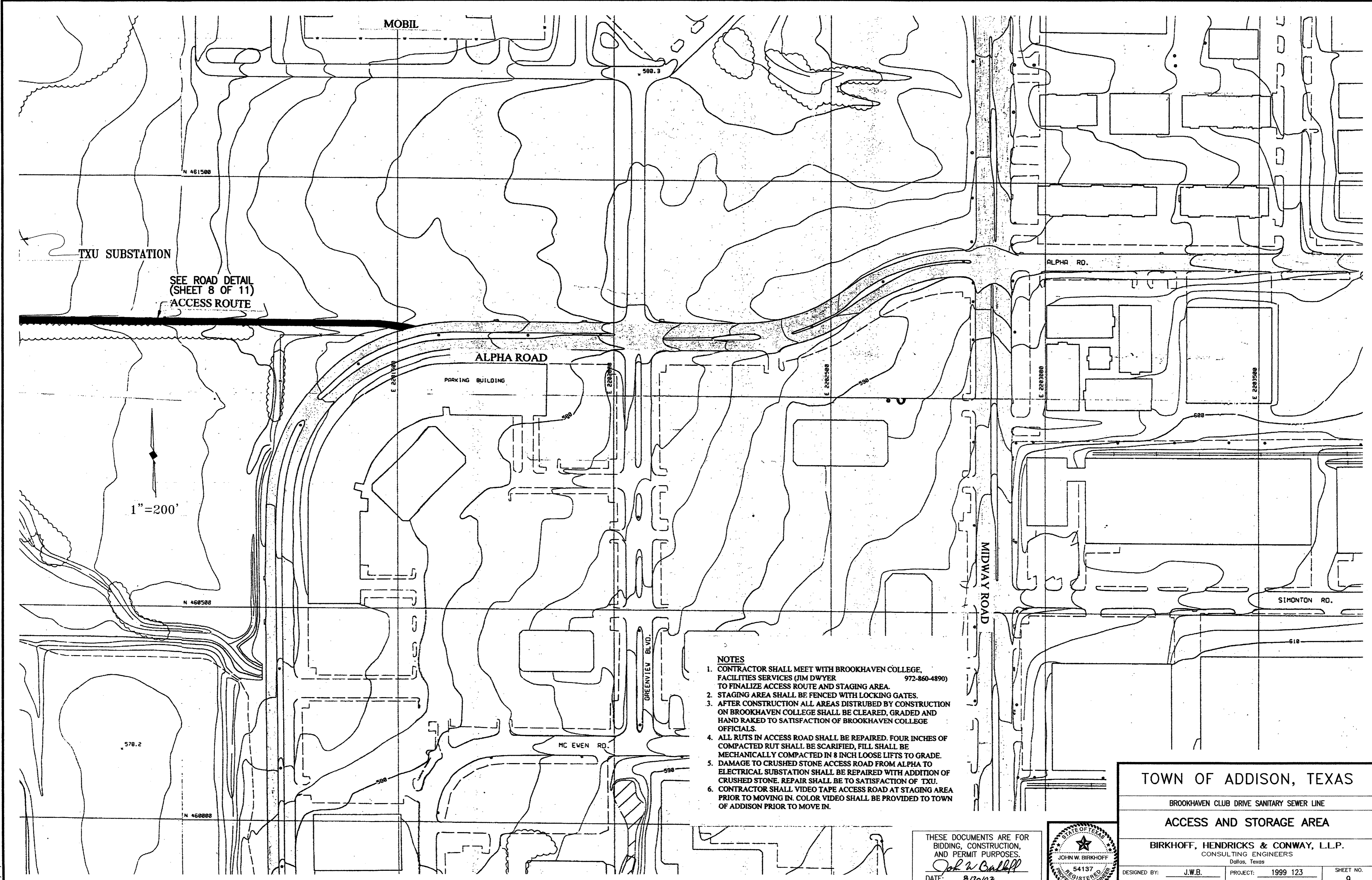
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

ACCESS AND STORAGE AREA

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 8
DRAWN BY: B.H. & C.	DATE: AUGUST, 2001	OF 11 SHEETS

07/23/02 R.L. 99123-18-AC-ADWG SCALE: 1"=20' BLOCKS



TXU SUBSTATION

SEE ROAD DETAIL
(SHEET 8 OF 11)
ACCESS ROUTE

1"=200'

MOBIL

ALPHA ROAD

PARKING BUILDING

MC EWEN RD.

GREENVIEW BLVD.

MIDWAY ROAD

ALPHA RD.

SIMONTON RD.

NOTES

1. CONTRACTOR SHALL MEET WITH BROOKHAVEN COLLEGE, FACILITIES SERVICES (JIM DWYER 972-860-4890) TO FINALIZE ACCESS ROUTE AND STAGING AREA.
2. STAGING AREA SHALL BE FENCED WITH LOCKING GATES.
3. AFTER CONSTRUCTION ALL AREAS DISTURBED BY CONSTRUCTION ON BROOKHAVEN COLLEGE SHALL BE CLEARED, GRADED AND HAND RAKED TO SATISFACTION OF BROOKHAVEN COLLEGE OFFICIALS.
4. ALL RUTS IN ACCESS ROAD SHALL BE REPAIRED. FOUR INCHES OF COMPACTED RUT SHALL BE SCARIFIED, FILL SHALL BE MECHANICALLY COMPACTED IN 8 INCH LOOSE LIFTS TO GRADE.
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6. CONTRACTOR SHALL VIDEO TAPE ACCESS ROAD AT STAGING AREA PRIOR TO MOVING IN. COLOR VIDEO SHALL BE PROVIDED TO TOWN OF ADDISON PRIOR TO MOVE IN.

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AND PERMIT PURPOSES.
John W. Birkhoff
DATE: 8/30/02



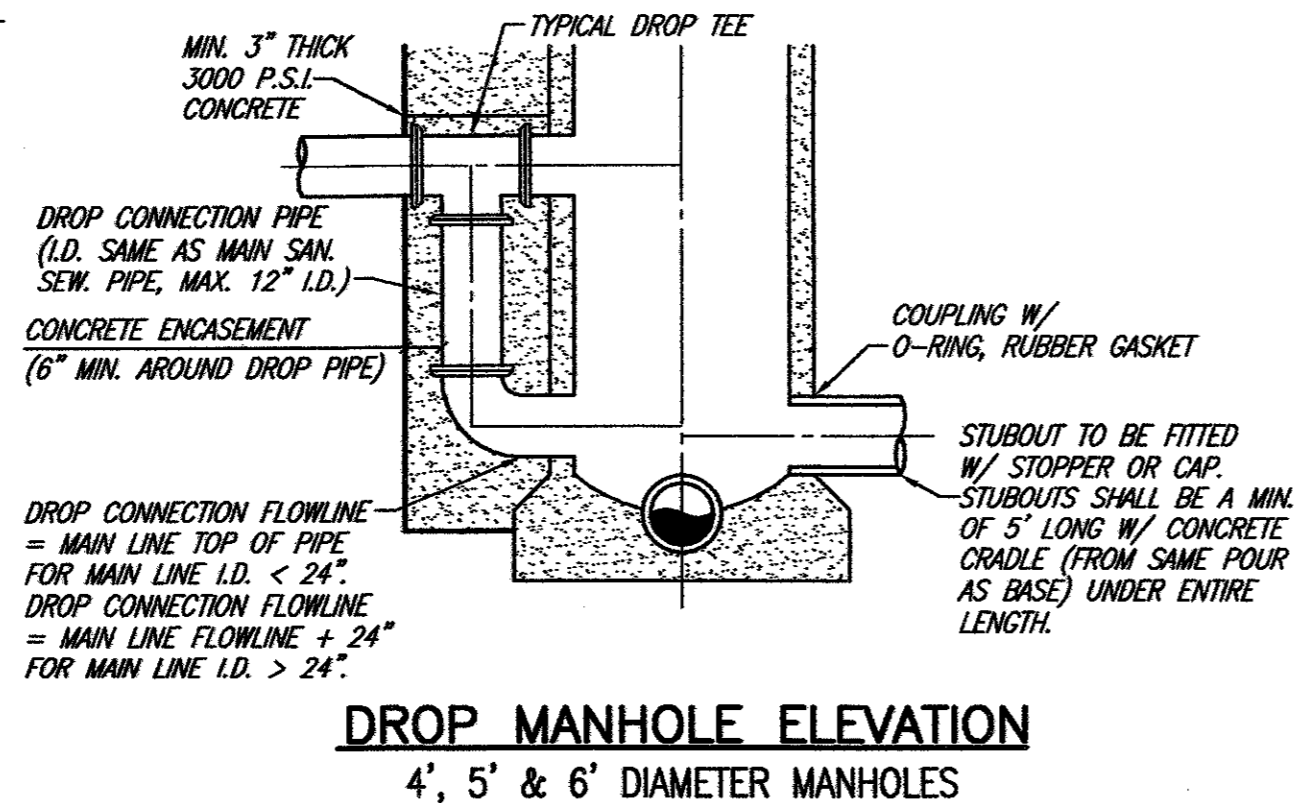
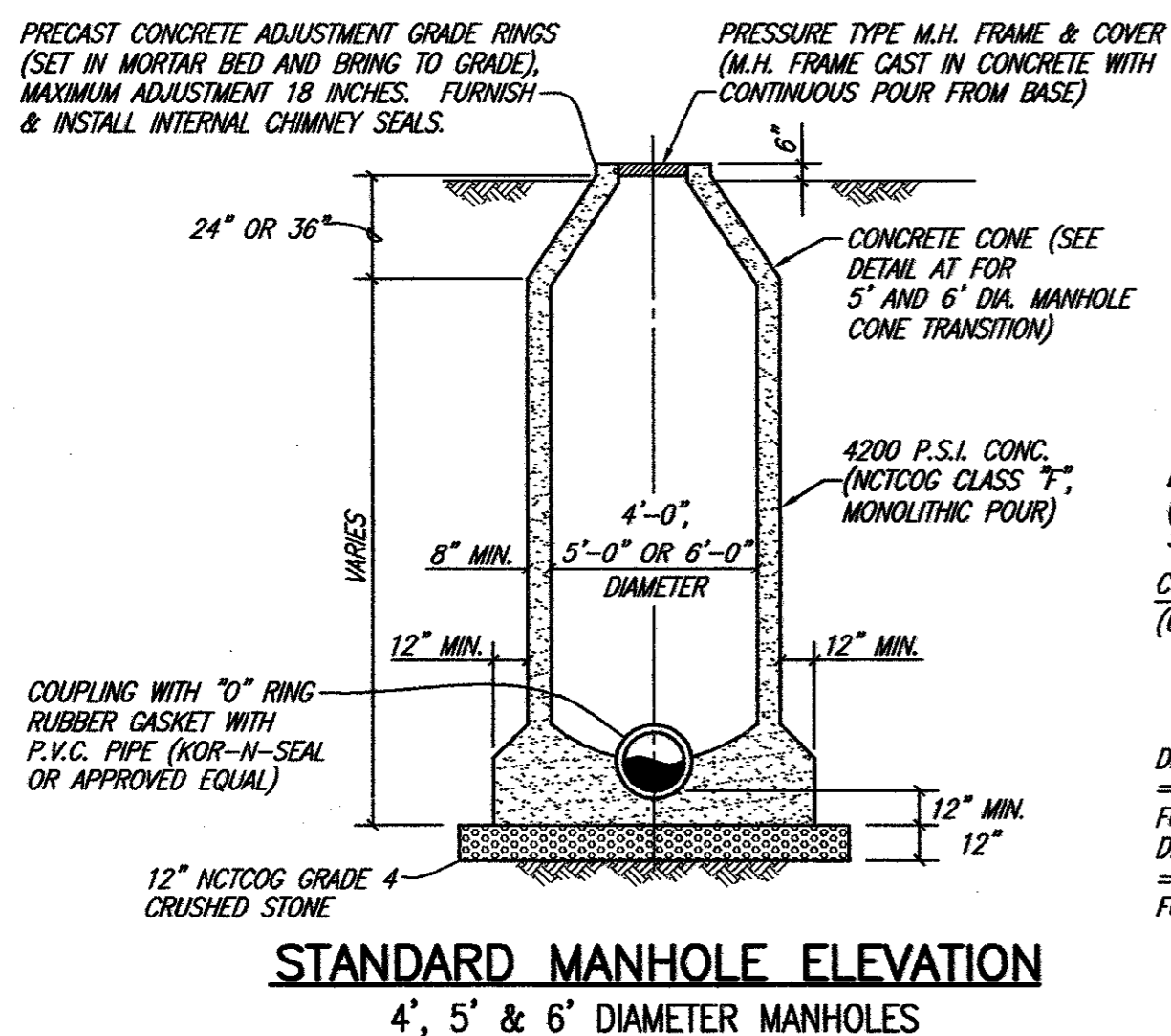
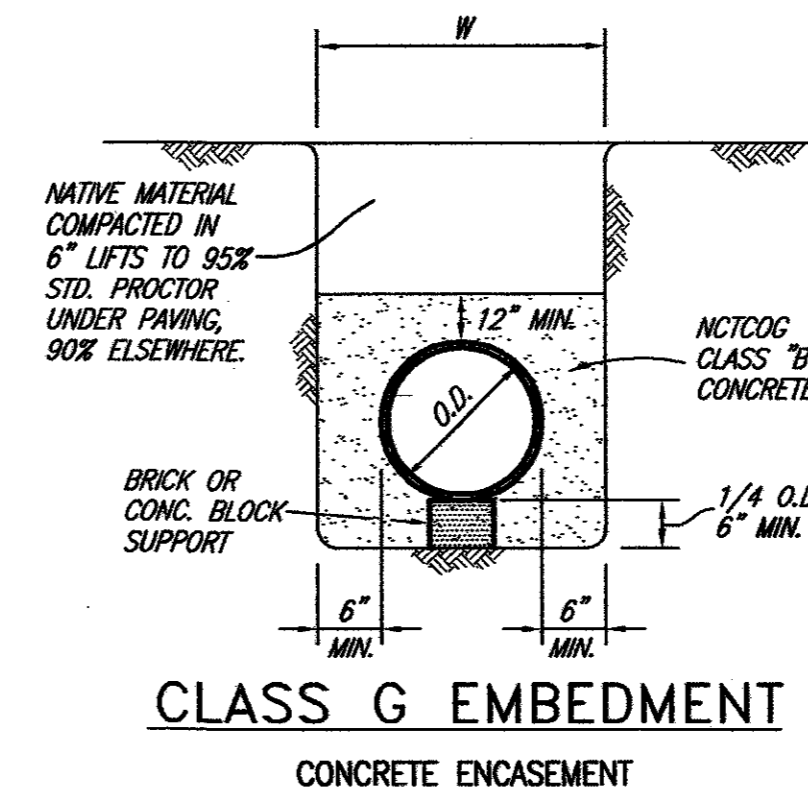
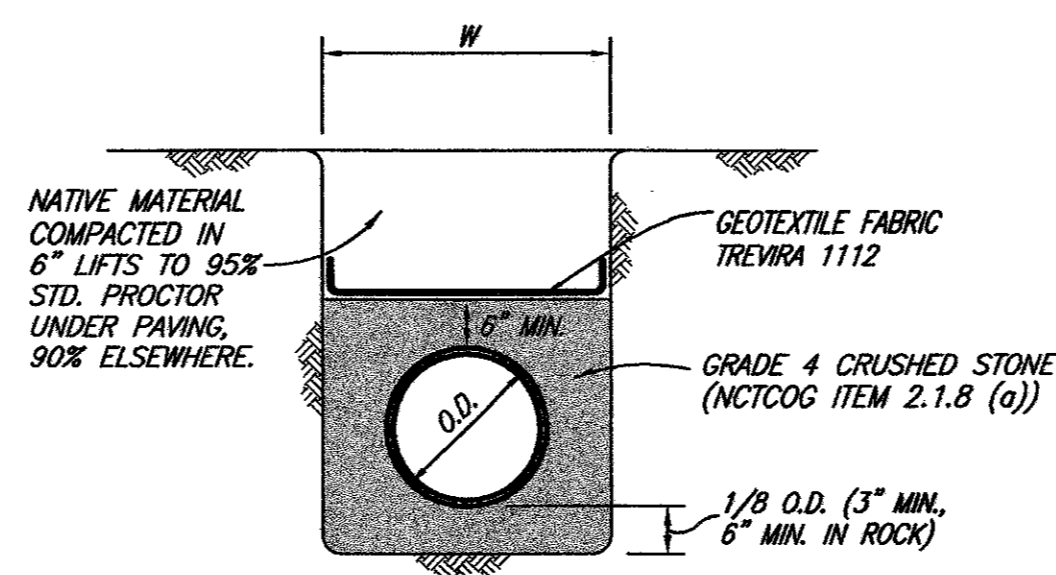
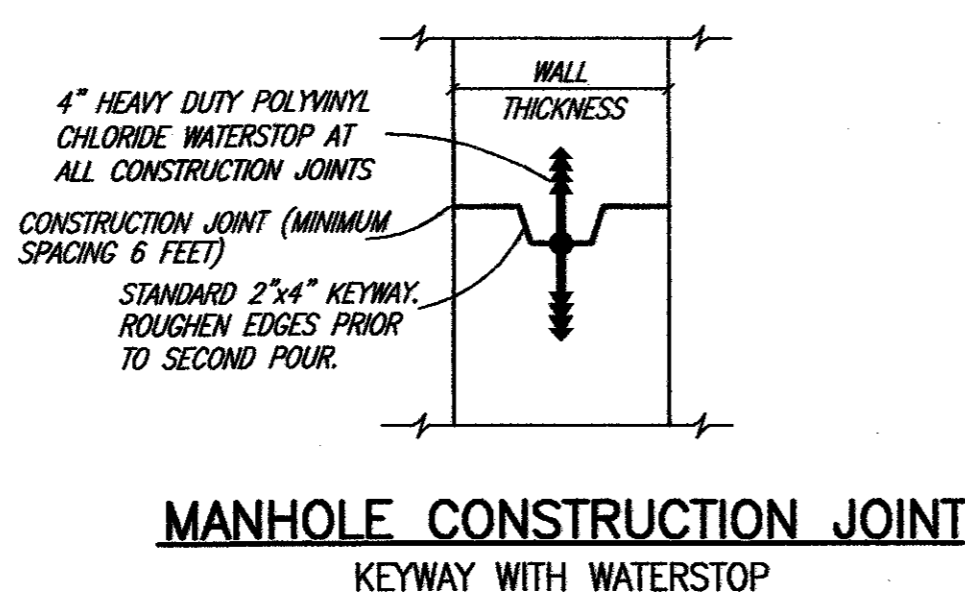
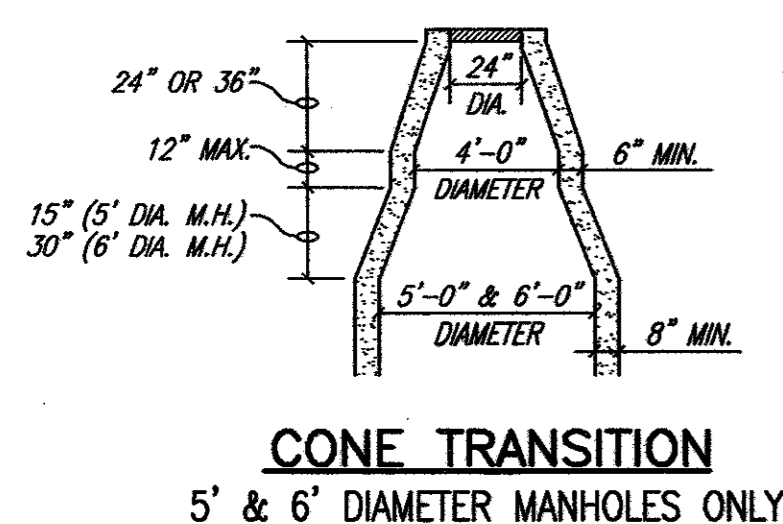
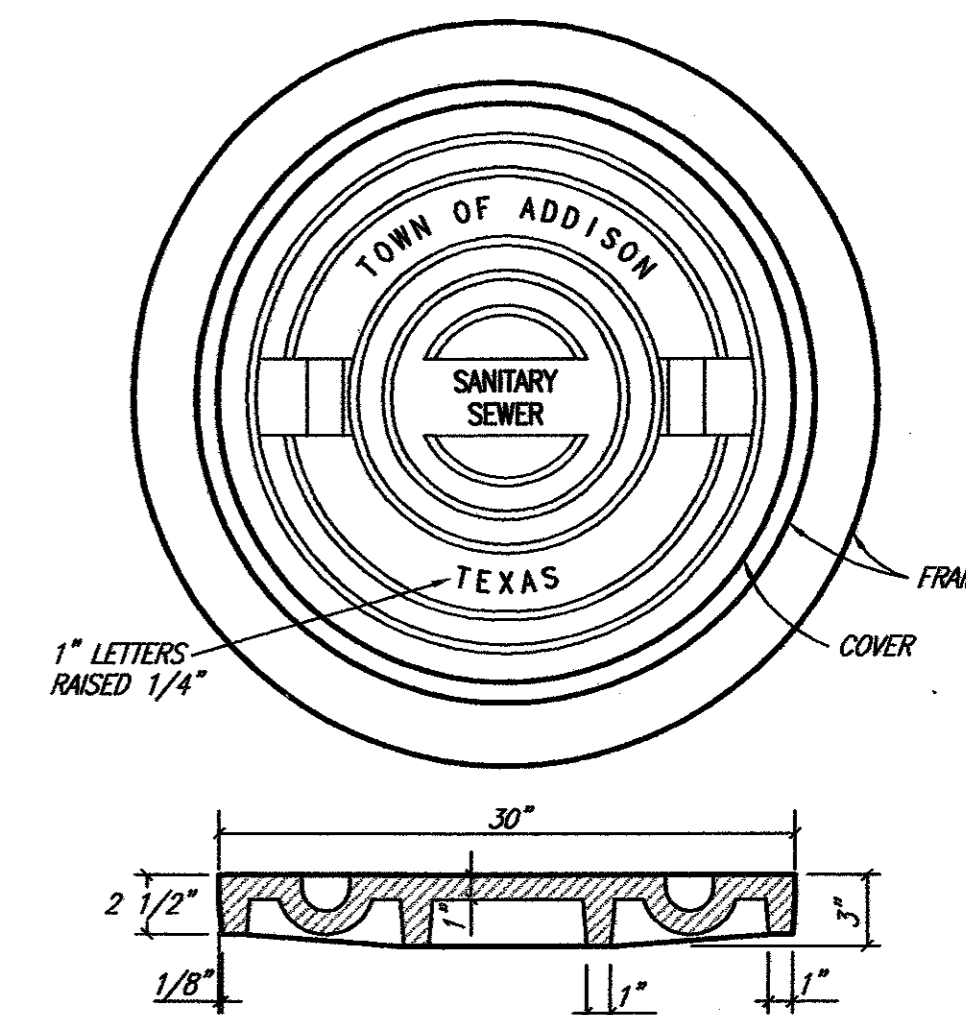
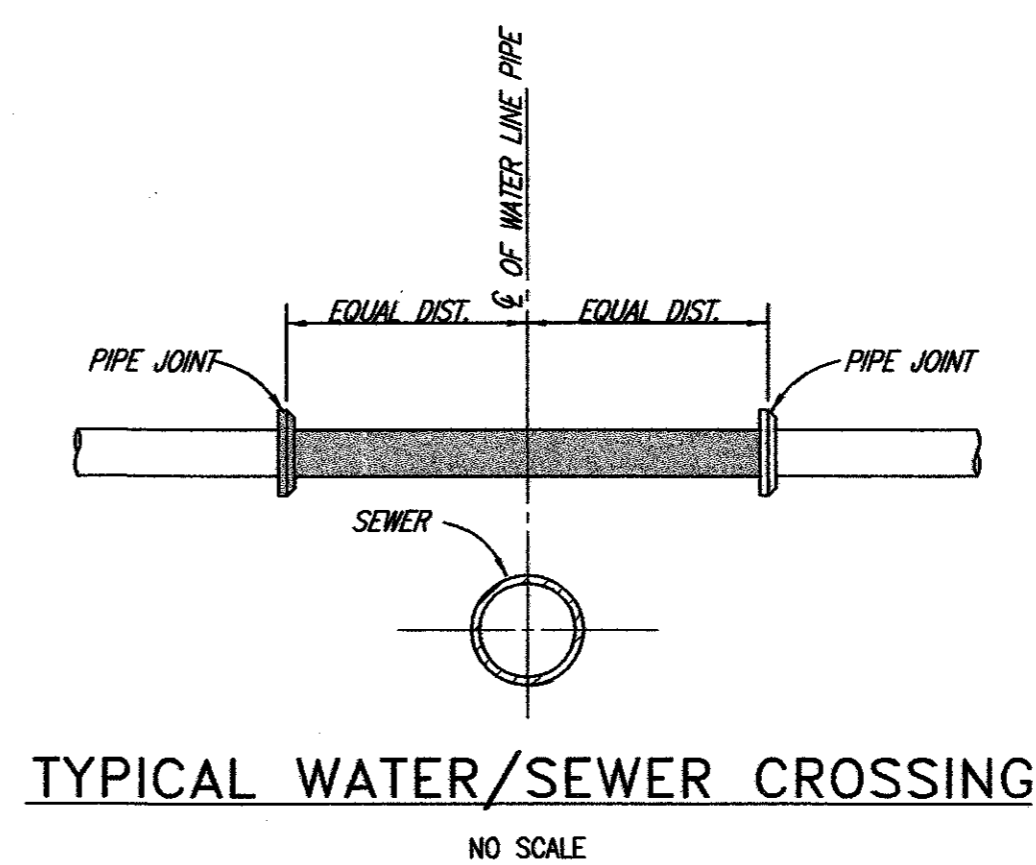
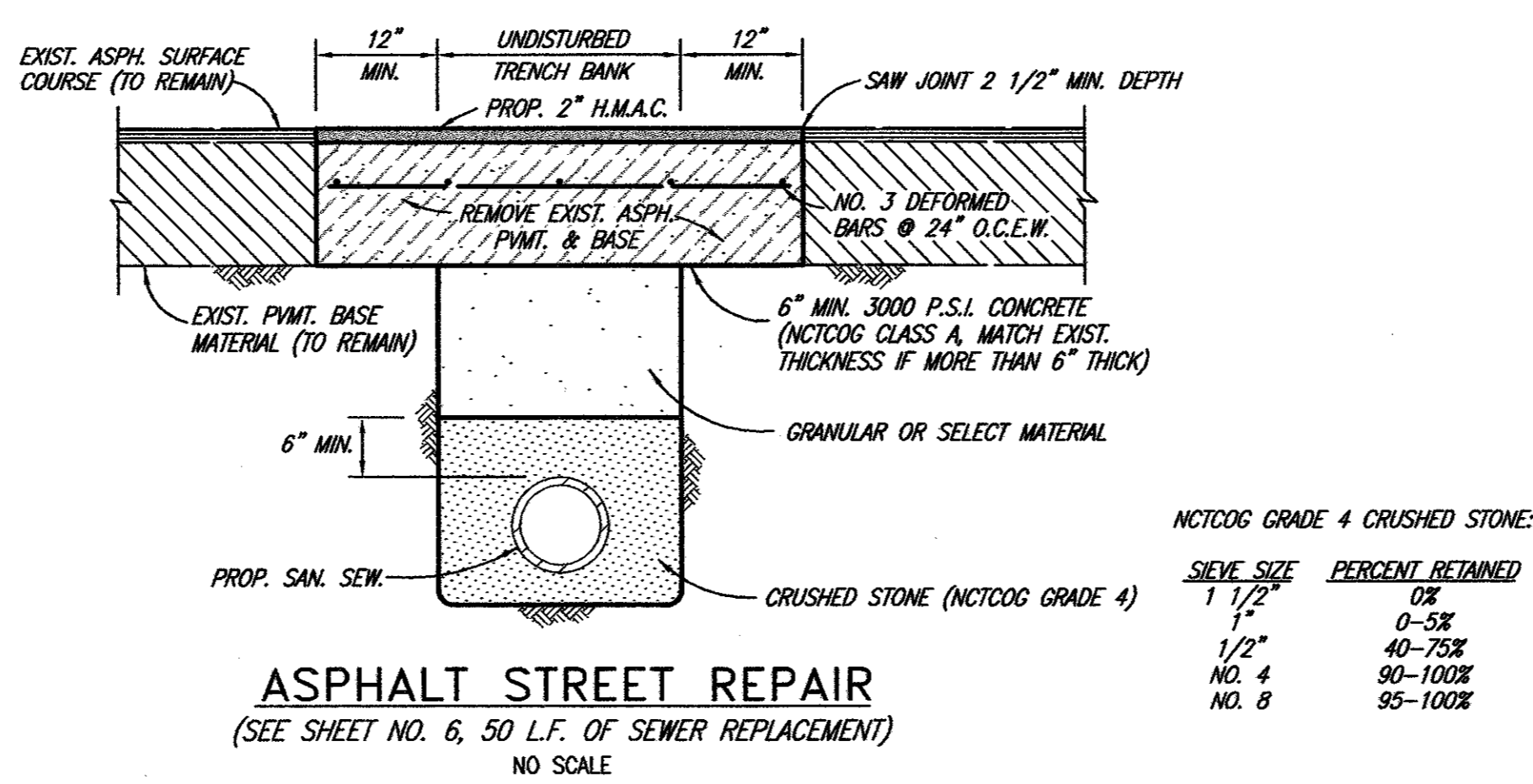
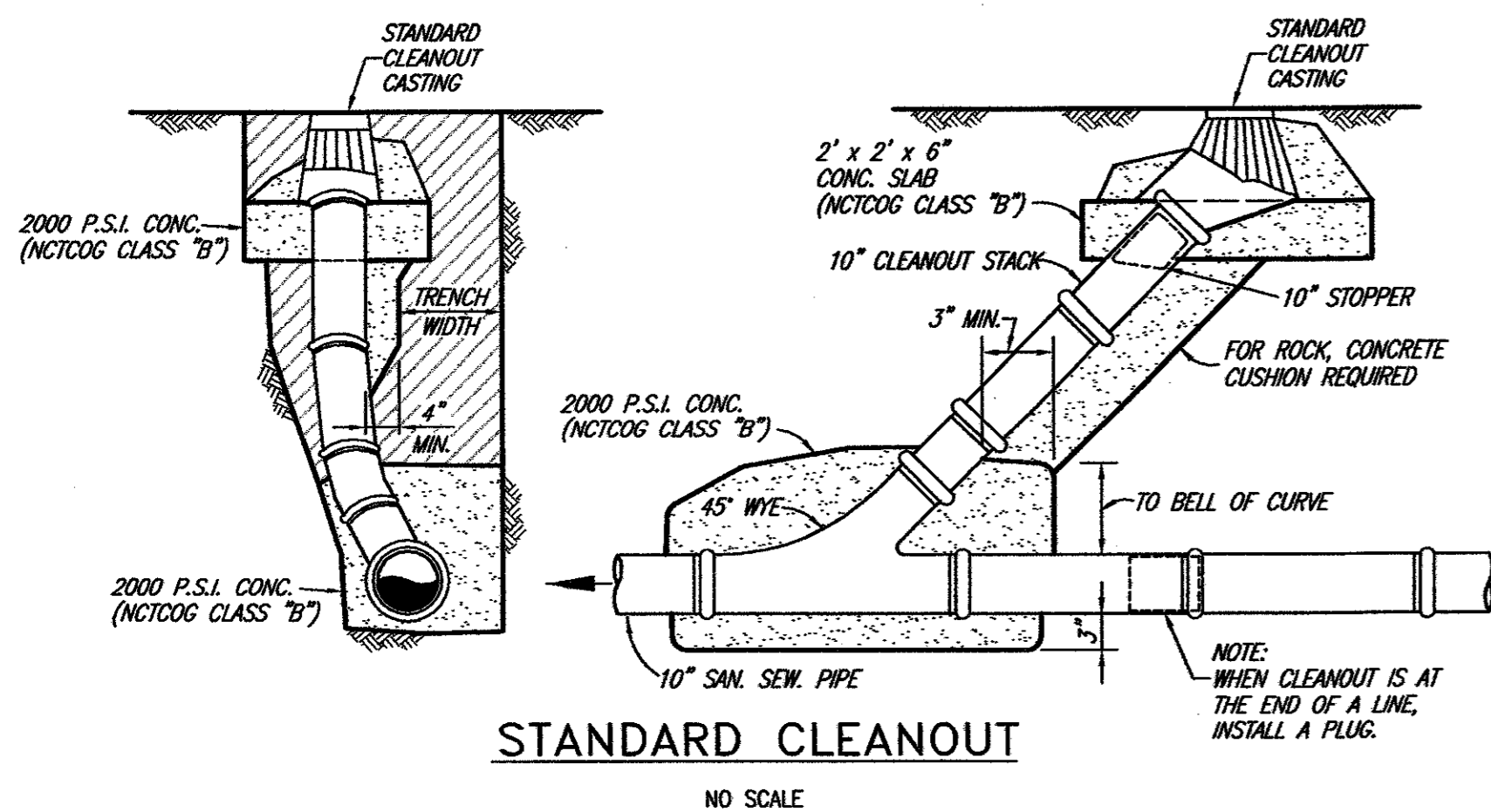
TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

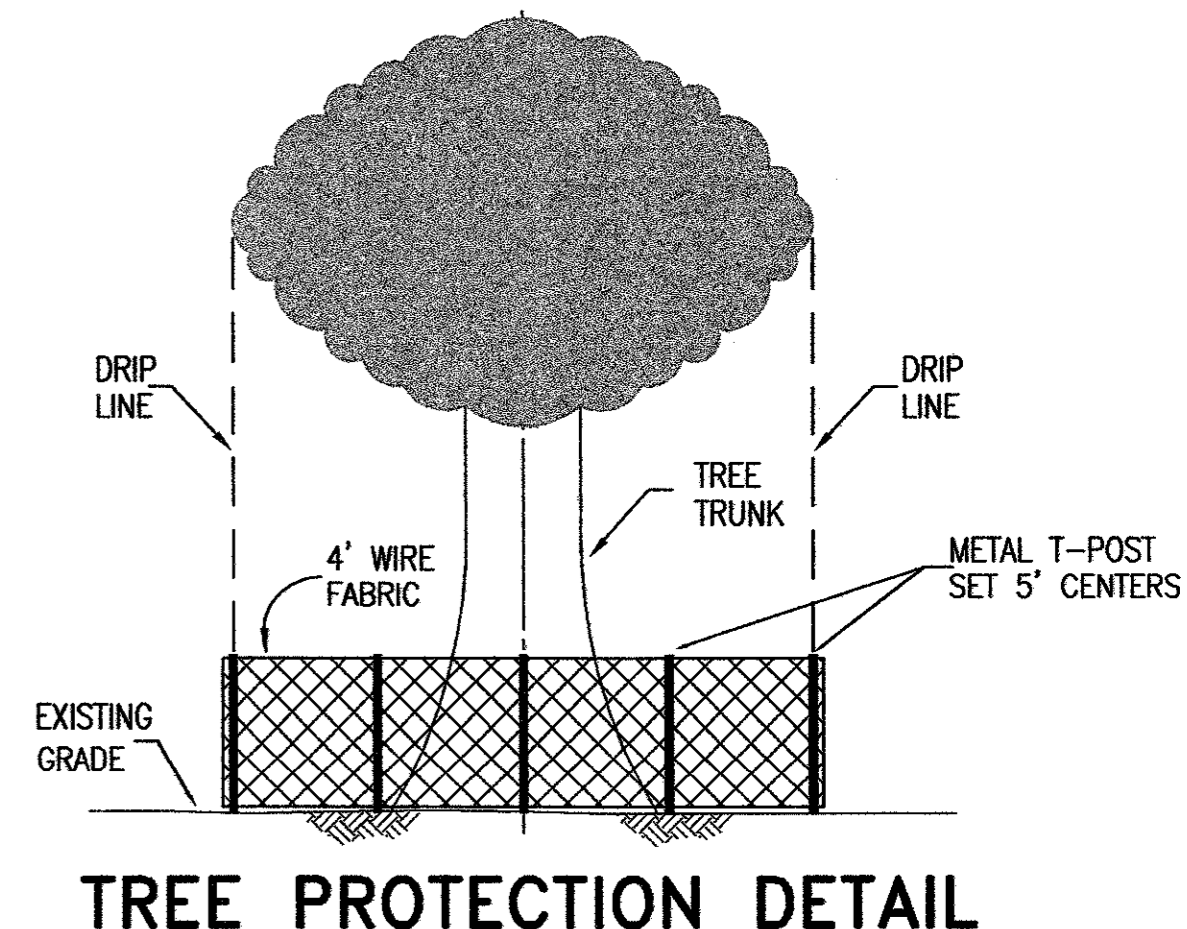
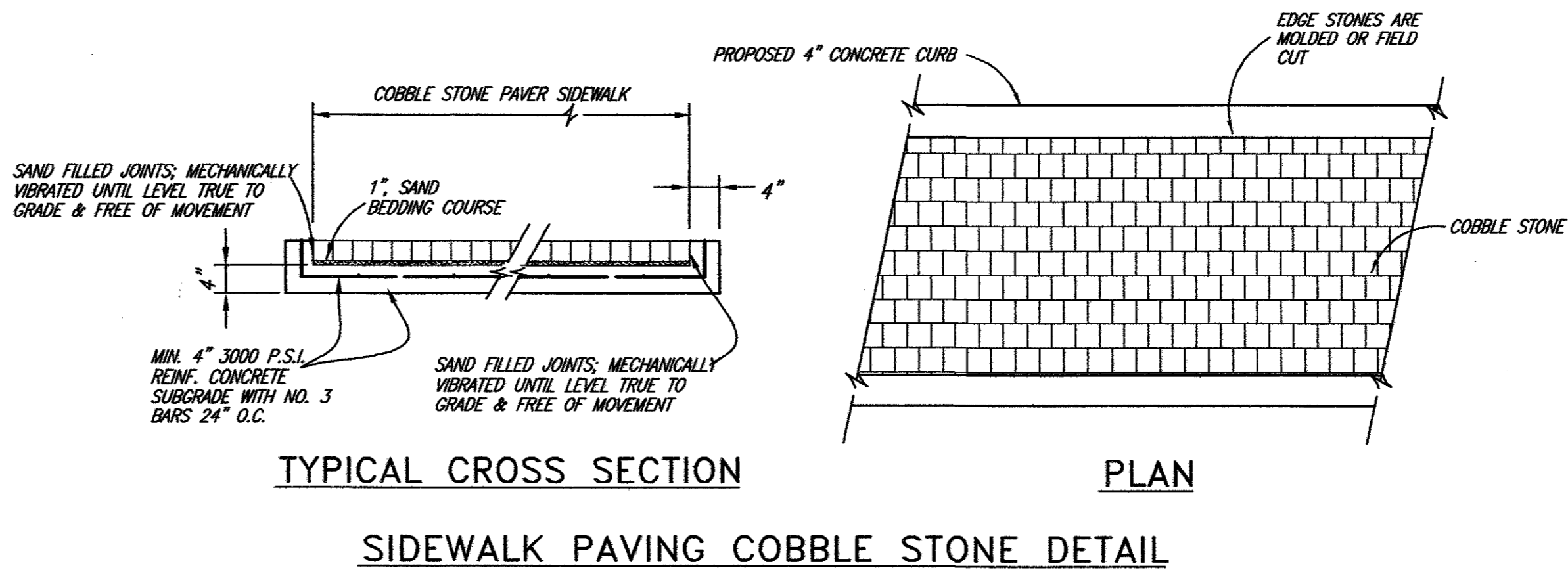
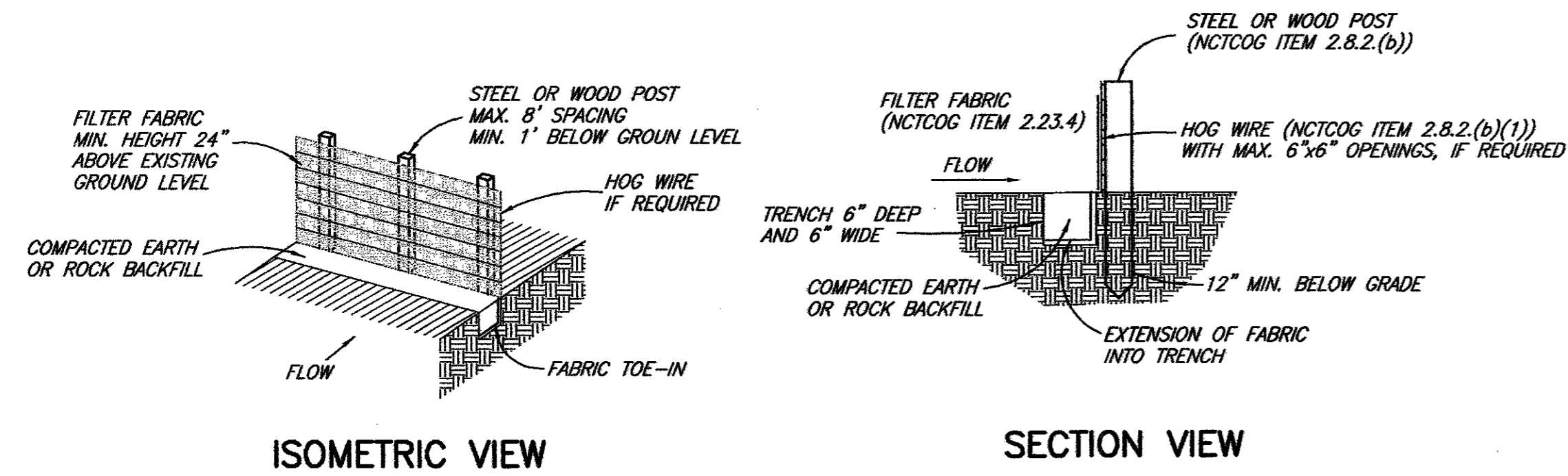
ACCESS AND STORAGE AREA

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

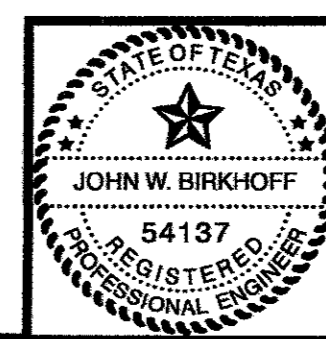
DESIGNED BY: J.W.B.	PROJECT: 1999 123	SHEET NO. 9
DRAWN BY: B.H. & C.	DATE: AUGUST, 2001	OF 11 SHEETS



SANITARY SEWER MANHOLE (CAST IN PLACE)
PRECAST MANHOLES NOT ACCEPTABLE IN ADDISON. MANHOLES SHALL BE PLUMB TO WITHIN 1 INCH FOR EVERY 5 FEET OF VERTICAL DEPTH.
NO SCALE



THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
John W. Birkhoff
DATE: 8/30/02



TOWN OF ADDISON, TEXAS
BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE
DETAILS
BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: J.W.B. PROJECT: 1999 123 SHEET NO. 10
DRAWN BY: S.J. & F. DATE: AUGUST, 2002 OF 11 SHEETS

08/30/02 R.L. 99123-14.DWG BLOCKS:ARRREL-2.WL-SSX.YARDLV, WMANHOLE

GENERAL NOTES

(NOTES APPLY TO ALL SHEETS)

- REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES AND SERVICE LINES. HOWEVER, THE OWNER ASSUMES NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL EXISTING SUBSURFACE OR SURFACE UTILITIES OR UTILITY LINES, OR TO SHOW THEM IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES, SERVICE LINES OR THE LIKE, WHICH ARE CROSSED OR EXPOSED BY THE CONSTRUCTION OPERATION.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 72 HOURS PRIOR TO CONSTRUCTION
 - ONCOR ELECTRIC & GAS
 - GENERAL TELEPHONE (G.T.E.)
 - T.C.I. CABLE TV
- THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND SPRINKLER SYSTEMS. ALL DAMAGES CAUSED BY CONSTRUCTION SHALL BE REPAIRED BY AN IRRIGATOR LICENSED IN THE STATE OF TEXAS. IRRIGATION REPAIR SHALL OCCUR WITHIN 48 HOURS OF DAMAGE OR AS PIPE LAYING TRAIN PASSES AFFECTED AREA. ALL COST SHALL BORNE BY THE CONTRACTOR.
- CONTRACTOR SHALL HAVE UTILITY COMPANIES SUPPORT AND PROTECT OR RELOCATE THEIR UTILITY POLES, GUY WIRES OR CABLE AND/OR LIGHT POLES IN WORK AREA. COST SHALL BE SUBSIDIARY TO THE CONTRACT.
- ALL ROADWAYS/ DRIVEWAYS, ETC. SHALL REMAIN OPEN DURING CONSTRUCTION. AT LEAST ONE WAY TRAFFIC (USING A FLAG MAN OR OTHER MEANS) SHALL BE AVAILABLE DURING WORKING HOURS. AFTER HOURS, TWO WAY TRAFFIC MUST BE MAINTAINED.
- THE CONTRACTOR SHALL REPLACE ALL SHRUBS, PLANTS, TREES, ETC. THAT ARE REMOVED FOR THE COMMENCEMENT OF CONSTRUCTION AT HIS EXPENSE. NEW SHRUBS, PLANTS, TREES, ETC. SHALL BE EQUAL TO OR BETTER THAN EXISTING ONES OR MEET THE NEEDS OF THE PROPERTY OWNER.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING LANDSCAPING AND VEGETATION ALONG THE CONSTRUCTION ROUTE TO ITS ORIGINAL CONDITION AFTER COMPLETION OF CONSTRUCTION.
- ALL GRASS DISTURBED ALONG PROJECT SHALL BE REPLACED WITH SOLID SOD PLACED END TO END. CONTRACTOR SHALL WATER SOD TWICE A DAY FOR A PERIOD OF SIX WEEKS. WATERING SHALL BE ACCOMPLISHED BY USE OF A WATER TRUCK.
- CONTRACTOR SHALL PLACE ONE INCH HMAc OVERLAY ON TOWN HOUSE COMPLEX PARKING LOT AS SHOWN. HMAc OVERLAY SHALL BE A MINIMUM 1 INCH COMPACTED IN PLACE AND ALLOW FOR POSITIVE DRAINAGE. EXISTING SURFACE SHALL RECEIVE A TACK COAT PRIOR TO OVERLAY. AREAS OUTSIDE OF DESIGNATED AREAS DAMAGED BY CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
- COORDINATES ARE PROJECT SPECIFIC AND NOT STATE PLANE RELATED.
- ALL WYES, STACKS AND PIPE SERVICE CONNECTIONS SHALL BE P.V.C. (SDR-35).
- ALL MANHOLE/PIPE CONNECTIONS SHALL INCLUDE A COUPLING WITH O-RING RUBBER GASKET, KOR-N-SEAL, A-LOK OR APPROVED EQUAL.
- PRIOR TO LINING OF MAIN SEWER LINES, THE CONTRACTOR SHALL LOCATE ALL SERVICE LINES AND VERIFY THAT EACH CAN BE CONNECTED TO THE PROPOSED MAIN LINE.
- PRECAST MANHOLES ARE NOT ACCEPTABLE. ALL MANHOLES SHALL BE CAST IN PLACE.
- ALL PROPOSED MANHOLES SHALL INCLUDE INTERNAL MANHOLE CHIMNEY SEAL AS MANUFACTURED BY CRETEX SPECIALTY PRODUCTS (OF WAUKESHA, WI) OR APPROVED EQUAL. THEY SHALL ALSO INCLUDE A RAIN STOPPER AS MANUFACTURED BY SOUTHWESTERN PACKING & SEALS (OF SHREVEPORT, LA) OR APPROVED EQUAL.
- STAGING AREA ON BROOKHAVEN COLLEGE TRACT IS DENSELY WOODED AND SUBJECT TO FLOODING. MATERIALS REMOVED FROM STAGING SHALL BE SHREDDED AND SPREAD EVENLY OVER STAGING AREA.

SPECIAL NOTES

SHEET NO.1

- THE AREA BETWEEN BROOKHAVEN CLUB AND LOT 9 & LOT 10 OF THE WOODED CREEK ESTATES SHALL HAVE ALL TREES SHOWN TO REMAIN PROTECTED FROM CONSTRUCTION. THE CONTRACTOR SHALL ERECT A FOUR FOOT WIRE FENCE AT THE DRIP LINE OF EACH TREE. THE FENCE SHALL BE SUPPORTED BY METAL T-POSTS SET EVERY FIVE FEET. THE WIRE FENCING SHALL INCLUDE ORANGE FLAGGING.
- THE EXISTING BENCH SHALL BE REMOVED AND DELIVERED TO THE TOWN SERVICE CENTER AT WESTGROVE ROAD.
- THE EXISTING MONUMENT SIGN SHALL BE PROTECTED DURING CONSTRUCTION. THE BORE PIT SHALL NOT ENCRONCH LESS THAN 10 FEET FROM THE MONUMENT SIGN.
- EXISTING COBBLESTONE WALK SHALL BE REMOVED AND RECONSTRUCT BY CONTRACTOR. THE EXISTING COBBLESTONE BRICKS SHALL BE REMOVED, STACKED ON PALLETS AND PROTECTED BY THE CONTRACTOR. DAMAGED BRICKS SHALL BE REPLACED. NEW BRICKS SHALL BE MIXED WITH EXISTING BRICKS WHEN NEW WALK IS PLACED. COBBLESTONE WALK SHALL BE RECONSTRUCTED BY EXPERIENCED PAVE STONE CONTRACTOR ACCEPTED BY THE TOWN. (SEE DETAIL SHEET NO. 10)
- BORE PIT SHALL BE BACK FILLED IN 8 INCH LOOSE LIFT, MECHANICALLY COMPACTED TO 90% STANDARD PROCTOR. TOP 12 INCHES OF FILL SHALL BE IMPORTED TOP SOIL. TOP SOIL SHALL BE APPROVED BY THE TOWN PRIOR TO PLACEMENT. FINAL GRADE SHALL BE HAND RAKED WITH WITH NO ROCK OR CLOG GREATER THAN ONE INCH IN DIAMETER.
- IRRIGATION SYSTEM SHALL BE RECONSTRUCTED BY AN IRRIGATOR LICENSED IN THE STATE OF TEXAS. EXISTING SYSTEM SHALL BE OPERATED AND MAPPED BY THE CONTRACTOR IN THE PRESENCE OF THE OWNER.

SPECIAL NOTES

SHEET NO.1 BLOCK B, LOT 9

- PRIOR TO CONSTRUCTION CONTRACTOR SHALL ARRANGE AND PAY FOR UNDER WATER SERVICES (817-447-7321) TO COMPLETE AN UNDER WATER VIDEO OF THE SWIMMING POOL AT BLOCK B, LOT 9, WOODED CREEK ESTATES. ALSO CONTRACTOR SHALL COMPLETE A VIDEO OF THE POOL DECK, YARD AND BRICK WALLS OF HOUSE LOCATED AT BLOCK B, LOT 9, WOODED CREEK ESTATES. SUCH VIDEO SHALL BE VHS FORMAT IN COLOR AND BE NARRATED. ORIGINAL VIDEOS SHALL BE PROVIDED TO THE TOWN OF ADDISON.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO SWIMMING POOL, POOL DECK, HOUSE STRUCTURE, ETC. ON BLOCK B, LOT 9, WOODED CREEK ESTATES CAUSED BY CONSTRUCTION ACTIVITIES.
- DURING EXCAVATION OF BORE PIT EXISTING WOOD FENCE MAY BE REQUIRED TO BE REMOVED TO SWING BACK HOE. CONTRACTOR SHALL ERECT TEMPORARY CHAIN LINK FENCE WITH TARPS ATTACHED TO FABRIC FOR PRIVACY DURING CONSTRUCTION. (NO PAY ITEM)
- IMMEDIATELY AFTER CONSTRUCTION OF SANITARY SEWER LINE ENTIRE NORTH WOOD FENCE ALONG BLOCK B, LOT 9, WOODED CREEK ESTATES SHALL BE REMOVED AND REPLACED WITH 8 FOOT RED CEDAR FENCE WITH HOT DIPPED GALVANIZED POSTS AND HARDWARE. FENCE PICKETS SHALL HAVE AN OVERLAP PICKET OF EQUAL WIDTH AT ALL VERTICAL JOINTS. FINISHED SIDE TOWARDS BROOKHAVEN CLUB DRIVE.
- RED TIP PHOTINIA'S ALONG NORTH PROPERTY LINE SHALL BE REMOVED AND REPLACED WITH PLANTING SHALL BE COMPLETED BY A LANDSCAPE COMPANY LICENSED IN THE STATE OF TEXAS.

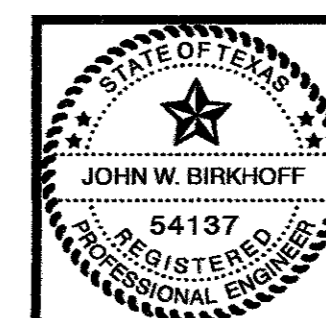
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TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

GENERAL NOTES

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DRAWN BY: S.J. & F.	DATE: AUGUST, 2000	OF 11 SHEETS