

NOTES:

1. DESIGN PROCEDURES ARE IN COMPLIANCE WITH THE CITY OF KILLEEN SUBDIVISION ORDINANCE EXCEPT AS APPROVED BY THE COMMUNITY UNIT PLAN FOR THE WILLOWS AS PRESENTED TO THE CITY OF KILLEEN.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF KILLEEN STANDARD SPECIFICATIONS.
3. BENCH MARKS:
TBM "W-3" : 1" IRON PIPE IN GROUND 10 FEET EAST AND 25 FEET SOUTH OF THE SOUTHWEST CORNER OF THE WILLOWS:
ELEVATION = 825.40
TBM "W-5" : 1" STEEL ROD IN GROUND 25 FEET NORTHWEST OF NORTHWEST CORNER OF THE WILLOWS.
ELEVATION = 806.80
4. THE CONTRACTOR SHALL GIVE THE CITY OF KILLEEN 24 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
5. THE FINAL PAVING SECTION WILL BE DETERMINED BY AN INDEPENDENT GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE KILLEEN SUBDIVISION ORDINANCE AFTER THE STREETS HAVE BEEN CUT TO SUBGRADE.
6. AN EXISTING IRRIGATION SYSTEM EXISTS IN THE GOLF COURSE; THE CONTRACTOR IS RESPONSIBLE TO PROTECT THE SYSTEM DURING CONSTRUCTION. IF THE SYSTEM IS DAMAGED, THE CONTRACTOR SHALL REPAIR IT TO THE SATISFACTION OF THE CITY OF KILLEEN DIRECTOR OF PARKS AND RECREATION.
7. THE CONTRACTOR SHALL COORDINATE WITH THE PARKS AND RECREATION DIRECTOR PRIOR TO WORKING ON THE CITY OF KILLEEN MUNICIPAL GOLF COURSE.
8. THERE ARE NO TREES WITH A DIAMETER OF 6" OR GREATER WITHIN THE LIMITS OF CONSTRUCTION ON THE CITY GOLF COURSE PROPERTY

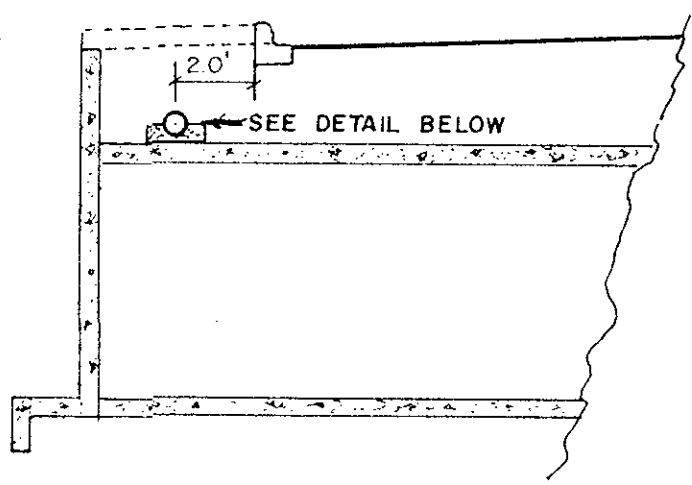
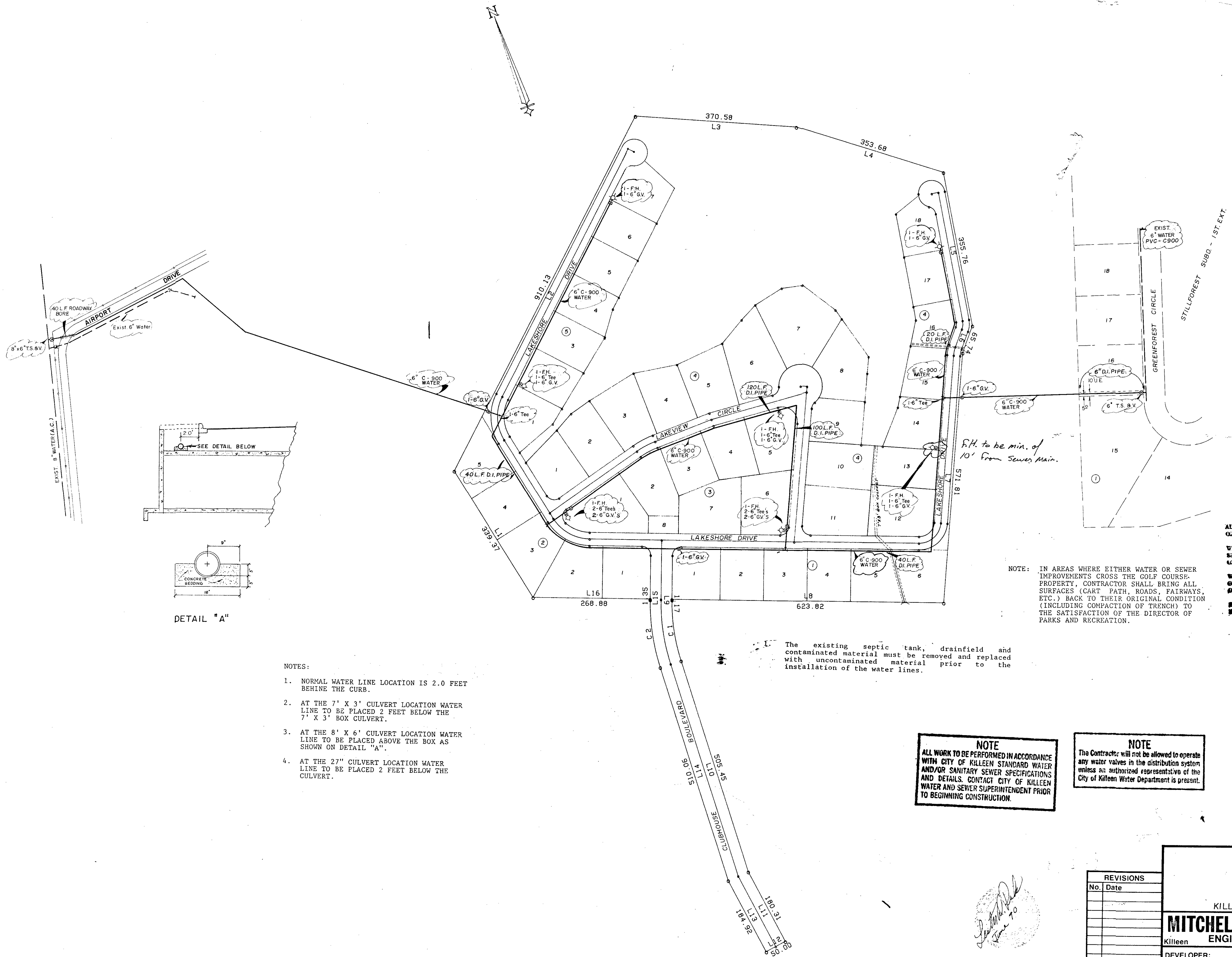


THE WILLOWS

A COMMUNITY UNIT DEVELOPMENT

MITCHELL & ASSOCIATES, INC.
ENGINEERING SURVEYING
Killeen, Texas





DETAIL "A"

- NOTES:
1. NORMAL WATER LINE LOCATION IS 2.0 FEET BEHIND THE CURB.
 2. AT THE 7' X 3' CULVERT LOCATION WATER LINE TO BE PLACED 2 FEET BELOW THE 7' X 3' BOX CULVERT.
 3. AT THE 8' X 6' CULVERT LOCATION WATER LINE TO BE PLACED ABOVE THE BOX AS SHOWN ON DETAIL "A".
 4. AT THE 27" CULVERT LOCATION WATER LINE TO BE PLACED 2 FEET BELOW THE CULVERT.

The existing septic tank, drainfield and contaminated material must be removed and replaced with uncontaminated material prior to the installation of the water lines.

NOTE
ALL WORK TO BE PERFORMED IN ACCORDANCE WITH CITY OF KILLEEN STANDARD WATER AND/OR SANITARY SEWER SPECIFICATIONS AND DETAILS. CONTACT CITY OF KILLEEN WATER AND SEWER SUPERINTENDENT PRIOR TO BEGINNING CONSTRUCTION.

NOTE
The Contractor will not be allowed to operate any water valves in the distribution system unless an authorized representative of the City of Killeen Water Department is present.

NOTE: IN AREAS WHERE EITHER WATER OR SEWER IMPROVEMENTS CROSS THE GOLF COURSE PROPERTY, CONTRACTOR SHALL BRING ALL SURFACES (CART PATH, ROADS, FAIRWAYS, ETC.) BACK TO THEIR ORIGINAL CONDITION (INCLUDING COMPACTION OF TRENCH) TO THE SATISFACTION OF THE DIRECTOR OF PARKS AND RECREATION.

NOTE
ALL SEWER LINES TO BE MINIMUM 4 FEET LONG OR TO PROPERTY LINE WHICHEVER IS THE GREATEST.
WHERE SANITARY SEWER MAIN CROSSES WATER MAINS, SEWER SHALL BE DUCTILE IRON PIPE FOR A MINIMUM 4' ON EACH SIDE OF WATER MAIN AT CROSSINGS.
WHERE WATER LINES AND SEWER LINES ARE PARALLEL OR NEARLY, THERE SHALL BE A MINIMUM SEPARATION OF 9 FEET BETWEEN WATER AND SEWER LINES.
SEWER SERVICES TO BE MAXIMUM 5 FEET DEPTH AT FIELD LINE.

John T. ... 7-31-90
Fire Marshall Date
Don ... 7-30-90
Water & Sewer Sup't Date

Approved for Construction for a period of 12 months from the date below.

John F. Baumgardner 7-30-90
City Engineer Date
see attached notes applicable to all sheets. water & sewer only

WATER LAYOUT

THE WILLOWS

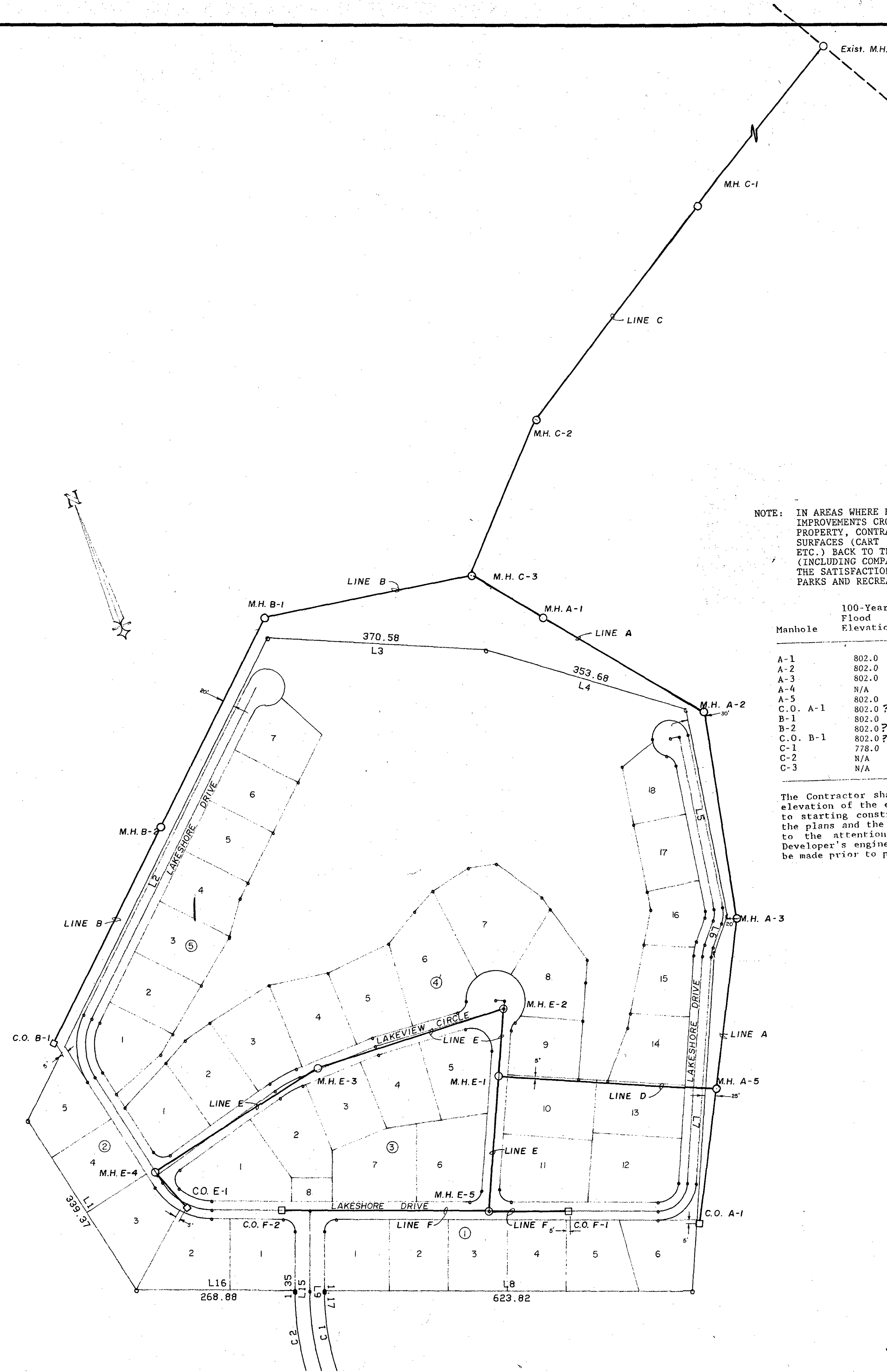
KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
Killeen ENGINEERING & SURVEYING Temple

DEVELOPER:
DATE: JUNE 90 SCALE: 1" = 100' DRAWN BY: LDP REF. NO. DWG. NO. 4172-D

REVISIONS	
No.	Date

John F. Baumgardner
7-30-90



NOTE: IN AREAS WHERE EITHER WATER OR SEWER IMPROVEMENTS CROSS THE GOLF COURSE PROPERTY, CONTRACTOR SHALL BRING ALL SURFACES (CART PATH, ROADS, FAIRWAYS, ETC.) BACK TO THEIR ORIGINAL CONDITION (INCLUDING COMPACTION OF TRENCH) TO THE SATISFACTION OF THE DIRECTOR OF PARKS AND RECREATION.

Manhole	100-Year Flood Elevation	Natural Ground Elevation	Minimum Rim Elevation
A-1	802.0	808.2	809.2
A-2	802.0	804.8	805.8
A-3	802.0	807.1	808.1
A-4	N/A	N/A	N/A
A-5	802.0	811.8	812.8
C.O. A-1	802.0 ?	815.6	816.6 ?
B-1	802.0	804.7	805.7
B-2	802.0 ?	805.1	806.1 ?
C.O. B-1	802.0 ?	805.5	806.5 ?
C-1	778.0	776.5	778.5
C-2	N/A	783.2	784.2
C-3	N/A	785.3	786.3

The Contractor shall field-verify the location and elevation of the existing manhole and streams prior to starting construction. Any discrepancy between the plans and the actual elevation shall be brought to the attention of the City Engineer and the Developer's engineer. Revisions to the plans shall be made prior to proceeding with construction.

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Water & Sewer Sup't _____ Date _____

Approved for Construction for a period of 12 months from the date below.

John R. Bump 7-30-90
 City Engineer Date

**THE WILLOWS
 SEWER LAYOUT**

KILLEEN BELL COUNTY TEXAS

MITCHELL & ASSOCIATES, INC.
 Killeen ENGINEERING & SURVEYING Temple

DEVELOPER: _____

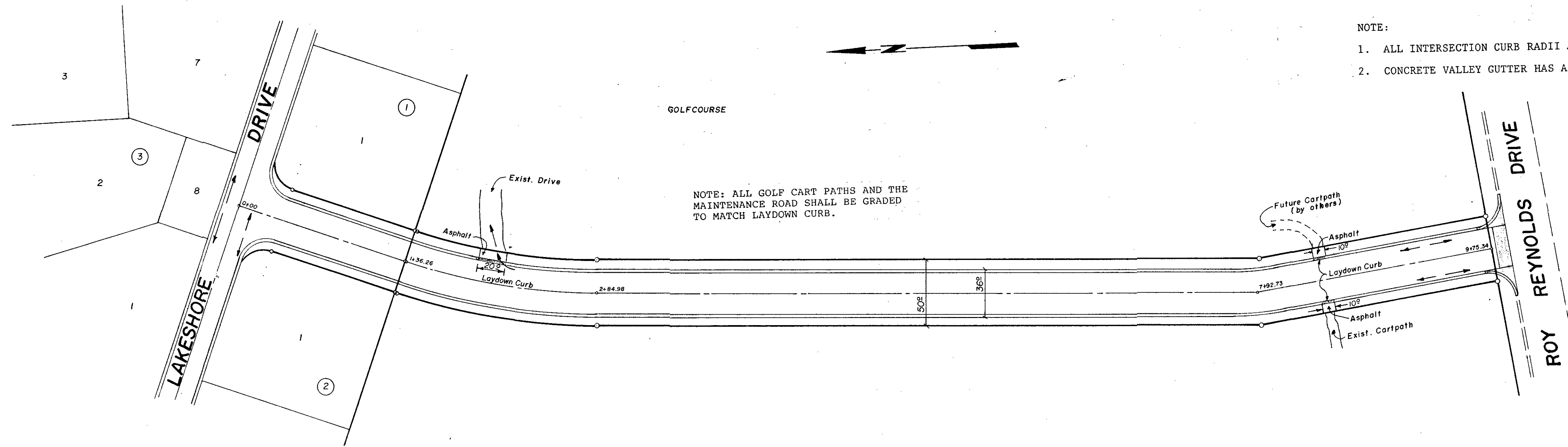
DATE: JUNE 90 SCALE: 1" = 100' DRAWN BY: LDP REF. NO. DWG. NO. 4172-0

REVISIONS	
No.	Date



DATE: _____ BY: _____
 SURVEYED: _____
 PLAN NOTE BOOK: _____
 ALIGNMENT CHECKED: _____
 RE. OF WAY CHECKED: _____
 No. _____

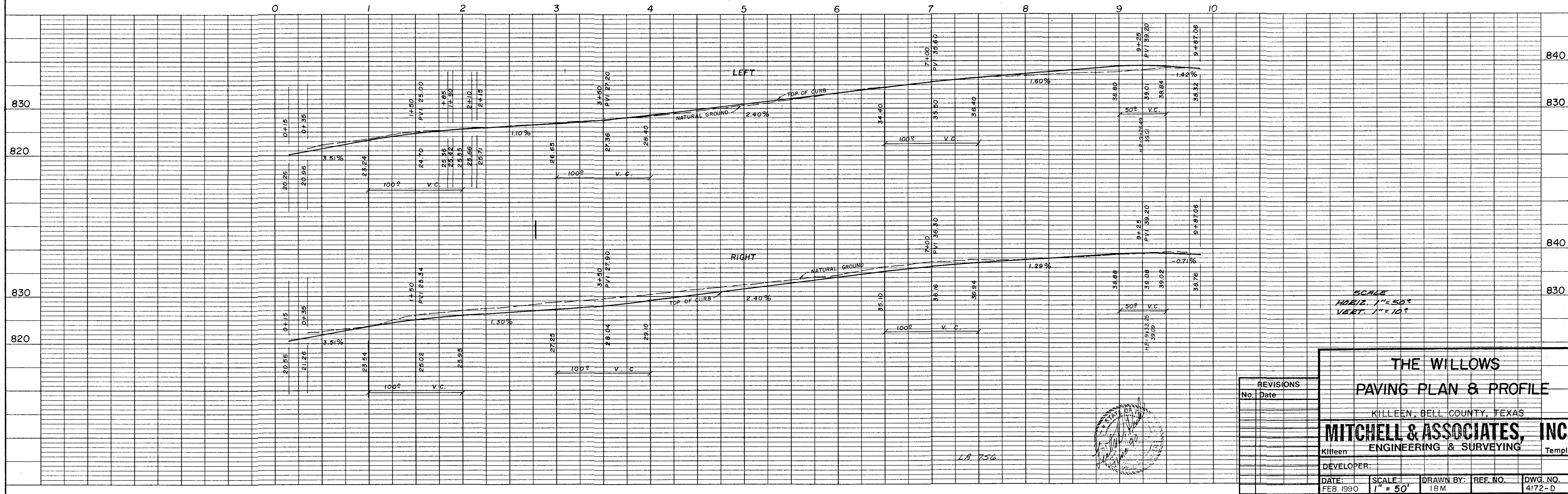
DATE: _____ BY: _____
 SURVEYED: _____
 PROFILE NOTE BOOK: _____
 GRADES CHECKED: _____
 S.M.S. NOTED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 No. _____



- NOTE:
1. ALL INTERSECTION CURB RADII ARE 20 FEET.
 2. CONCRETE VALLEY GUTTER HAS A 10 FOOT APRON.

NOTE: ALL GOLF CART PATHS AND THE MAINTENANCE ROAD SHALL BE GRADED TO MATCH LAYDOWN CURB.

CLUBHOUSE BOULEVARD



SCALE
 HORIZ. 1" = 50'
 VERT. 1" = 10'

REVISIONS	No.	Date

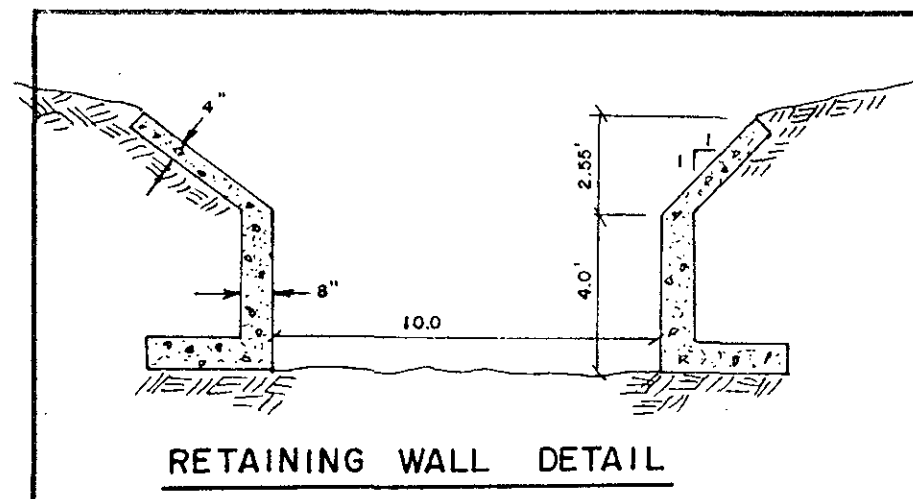
THE WILLOWS
PAVING PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING

DEVELOPER: _____
 DATE: FEB 1990 SCALE: 1" = 50' DRAWN BY: IBM REF. NO. _____ DWG. NO. 4172-D

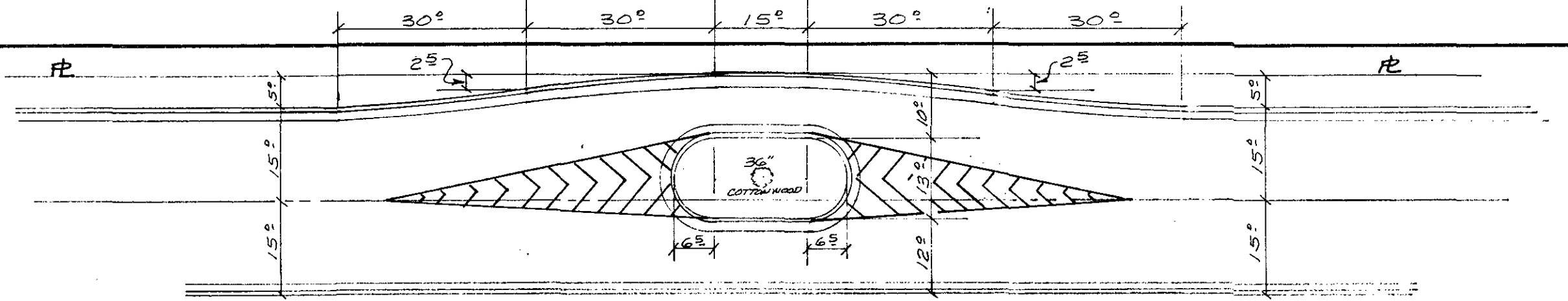
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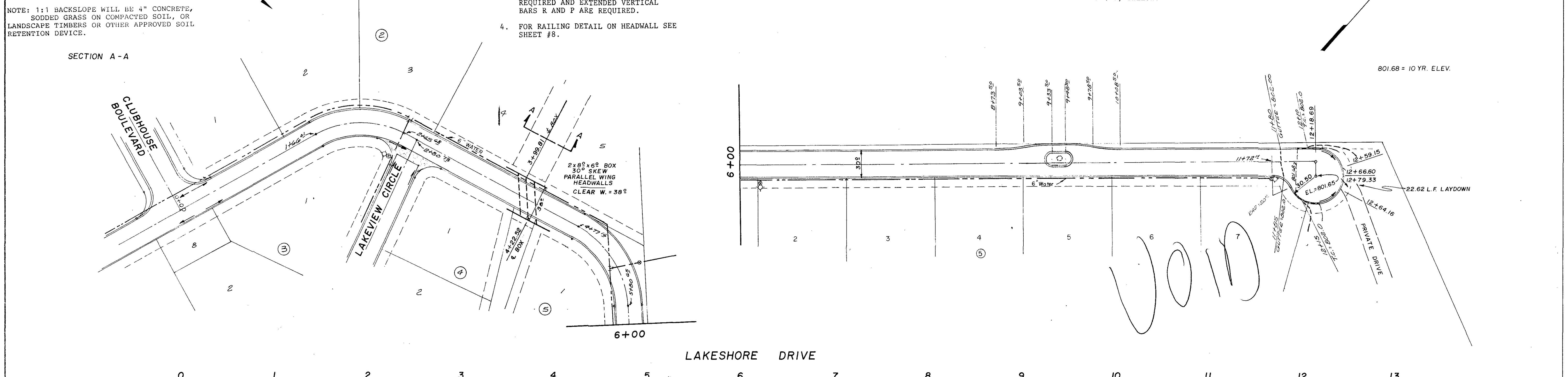
AT BOX CULVERT LOCATION WATER LINE TO BE PLACED ABOVE THE BOX AT NORMAL DEPTH.

- NOTES FOR CULVERT BOX:
- FOR BASIC DIMENSIONS SEE TEXAS HIGHWAY DEPARTMENT DETAIL SHEETS MC8-2, MC30°, MCW-P-30° SKEW.
 - FLOW LINE FOR ENTIRE BOX IS 796.50.
 - PARALLEL WING WALLS TO BE EXTENDED VERTICALLY TO ELEVATION 805.33. ADDITIONAL HORIZONTAL BARS W ARE REQUIRED AND EXTENDED VERTICAL BARS R AND P ARE REQUIRED.
 - FOR RAILING DETAIL ON HEADWALL SEE SHEET #8.

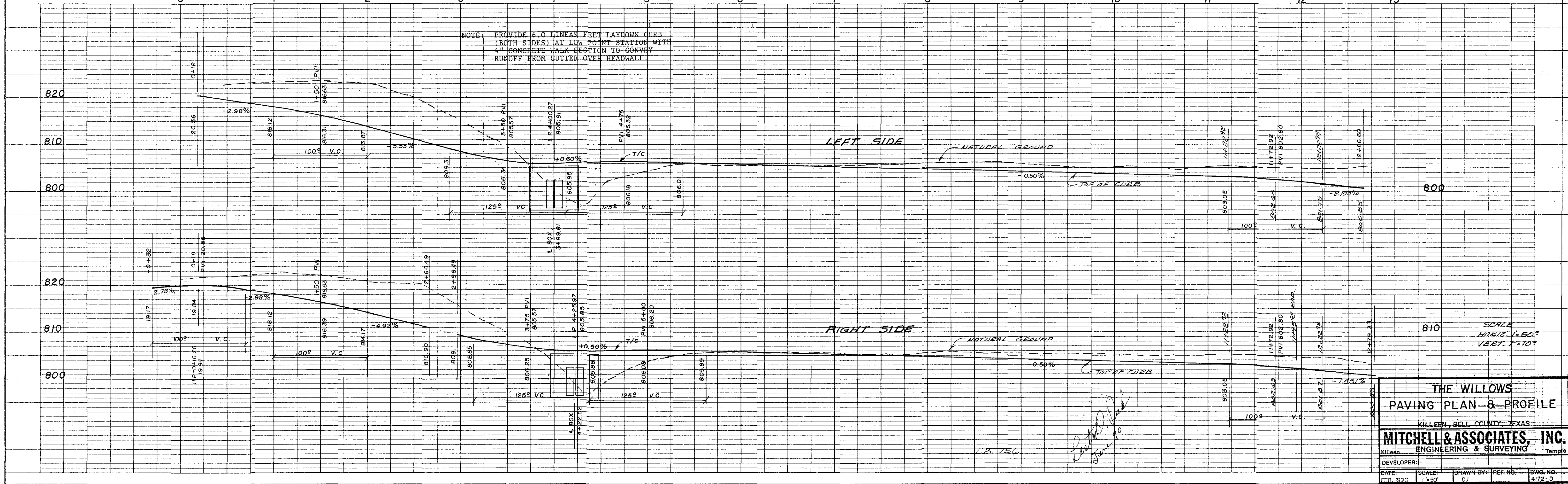


NOTE: PAINT TO BE 4" STRIPING, YELLOW.

801.68 = 10 YR. ELEV.



LAKESHORE DRIVE

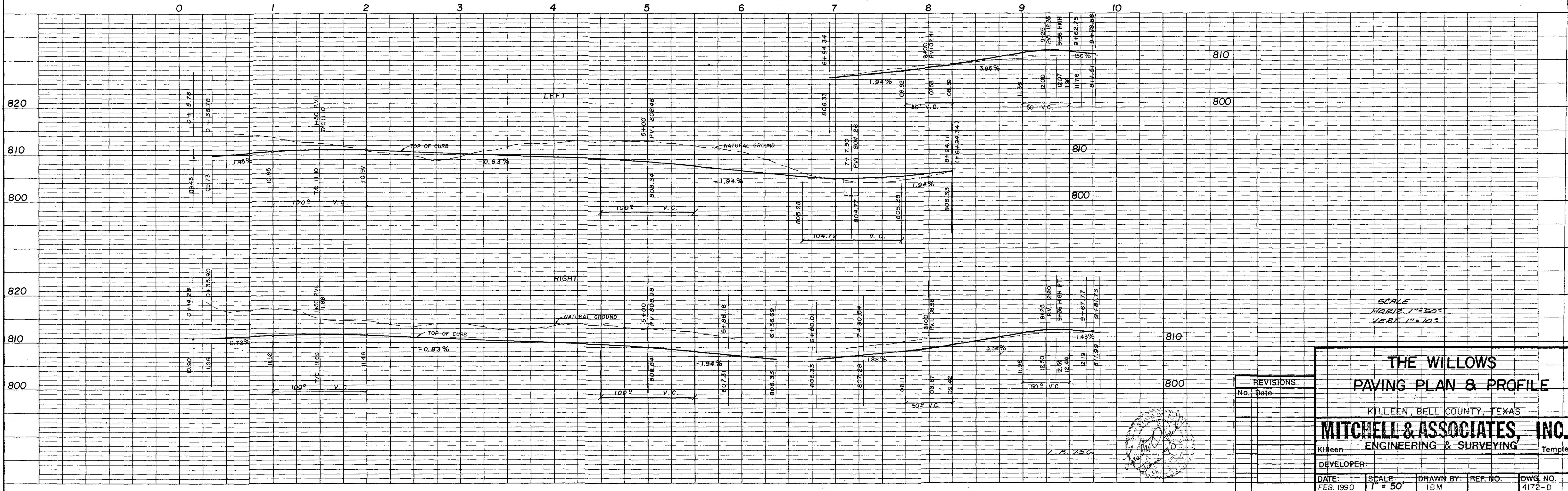
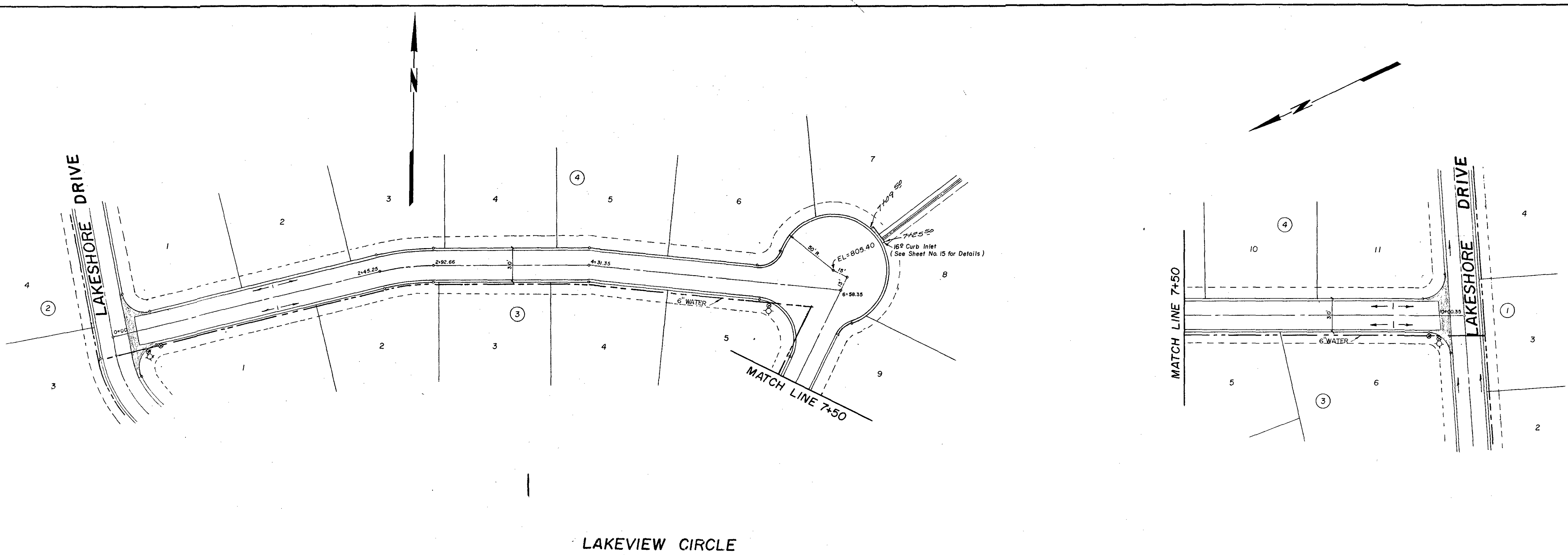


SCALE
HORIZ. 1"=50'
VERT. 1"=10'

THE WILLOWS
PAVING PLAN & PROFILE
KILLEEN, BELL COUNTY, TEXAS
MITCHELL & ASSOCIATES, INC.
Killeen
ENGINEERING & SURVEYING
DEVELOPER: _____
DATE: FEB. 1990 SCALE: 1"=50' DRAWN BY: DJ REF. NO.: 4172-0 DWG. NO.: 4172-0
Sheet No. 5 of 15

PLAN
 REVIEWED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 ALIGNMENT CHECKED: _____
 H.T. OF H.W. CHECKED: _____
 No. _____

PROFILE
 REVIEWED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 No. _____



SCALE
 HORIZ. 1"=50'
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REVISIONS	
No.	Date

THE WILLOWS
PAVING PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
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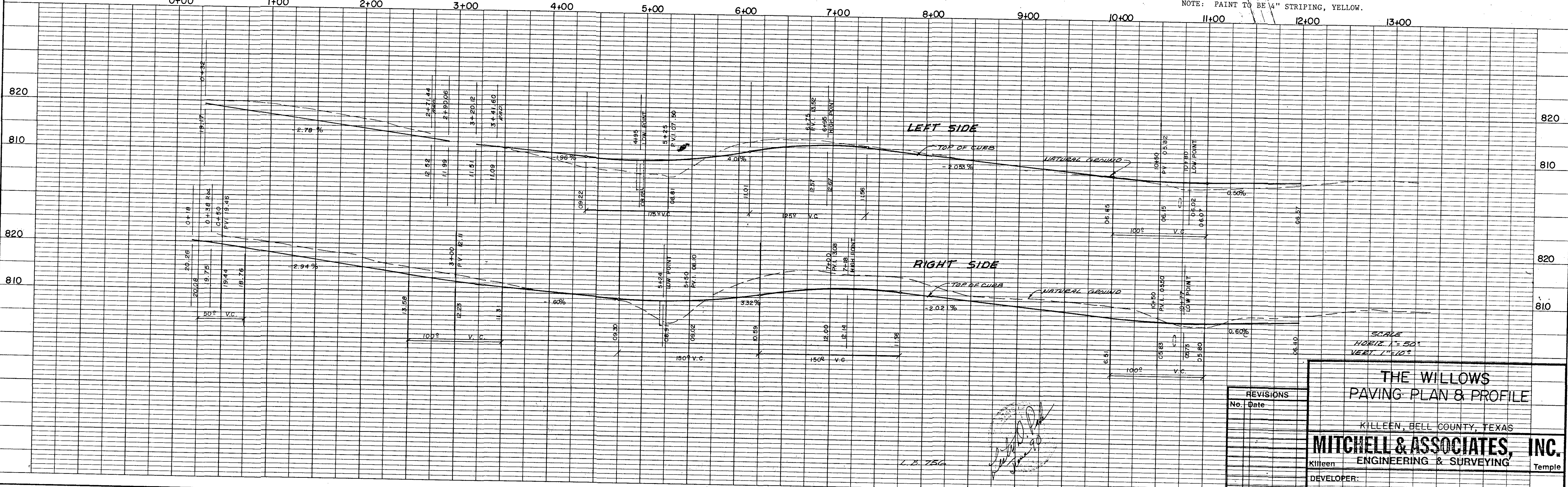
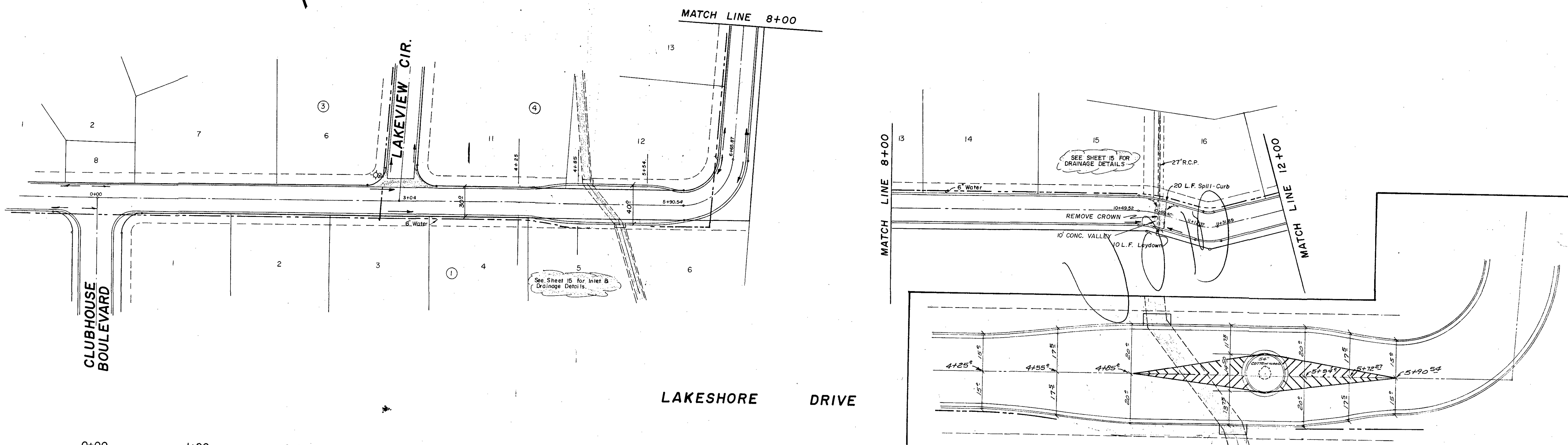
Killeen Temple

DEVELOPER: _____

DATE: FEB. 1990 SCALE: 1" = 50' DRAWN BY: IBM REF. NO. DWG. NO. 4172-D

PLAN
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 DATE: _____

PROFILE
 DRAWN BY: _____
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 DATE: _____

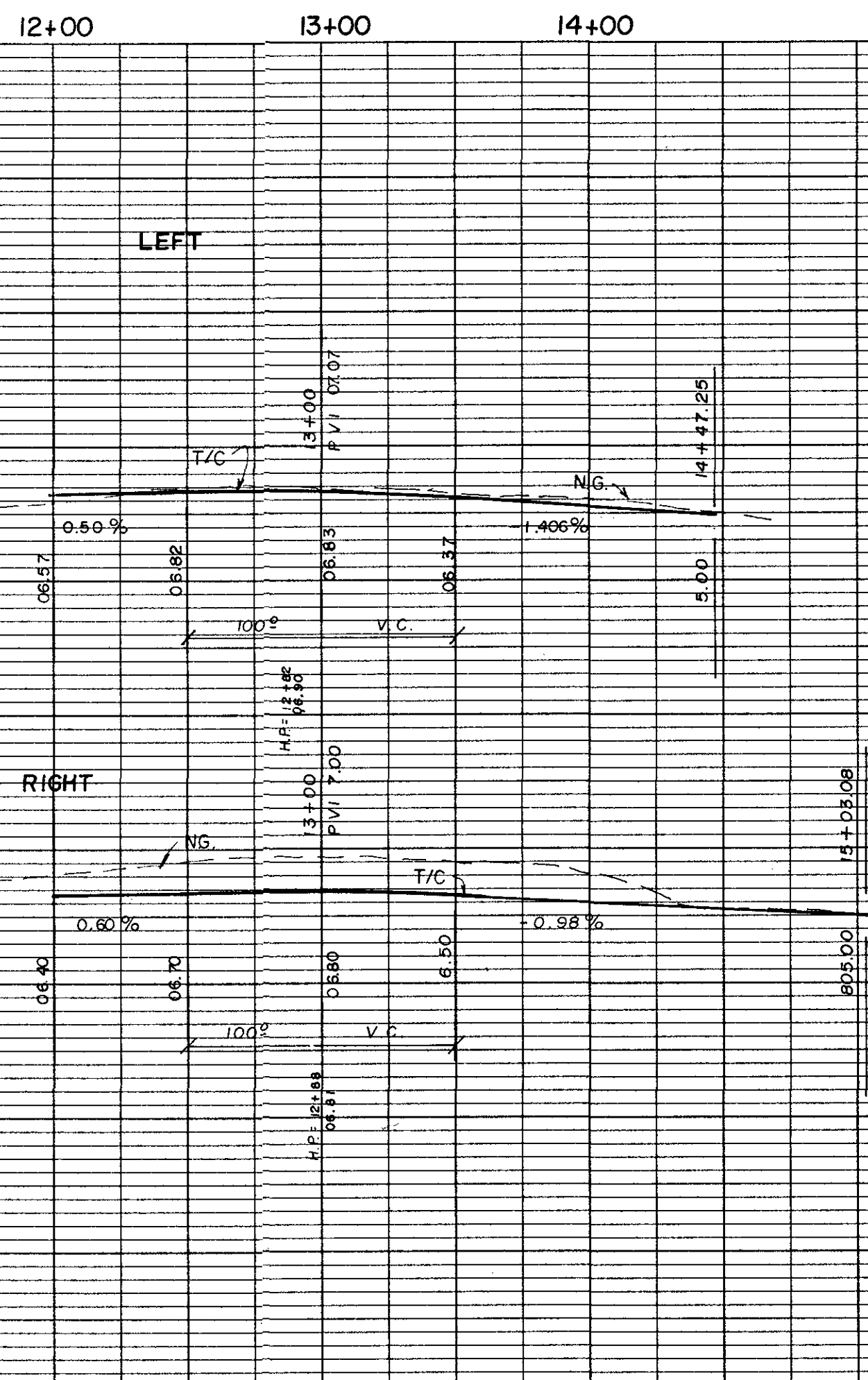
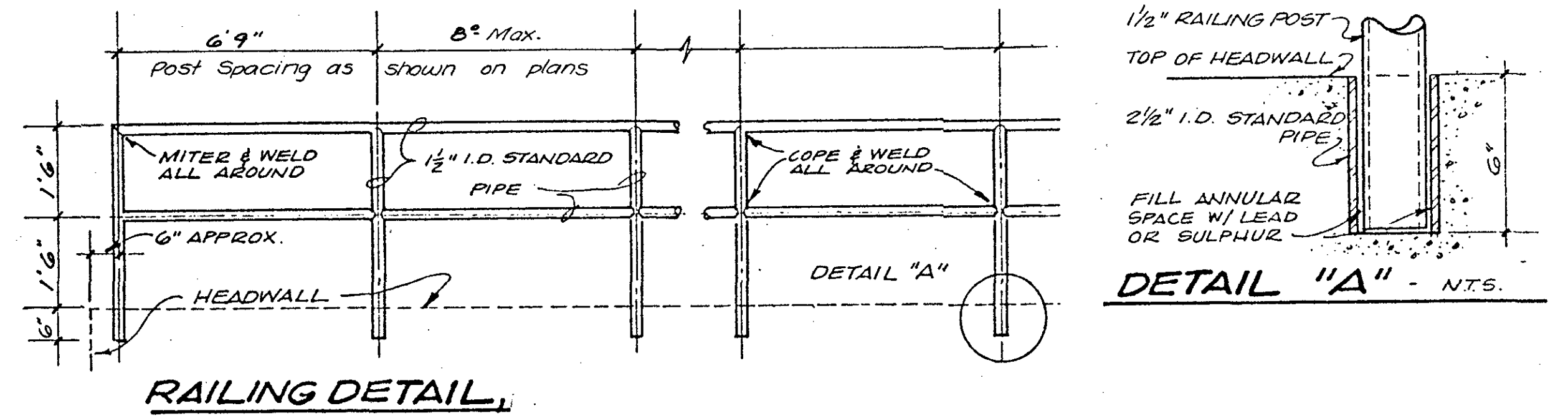
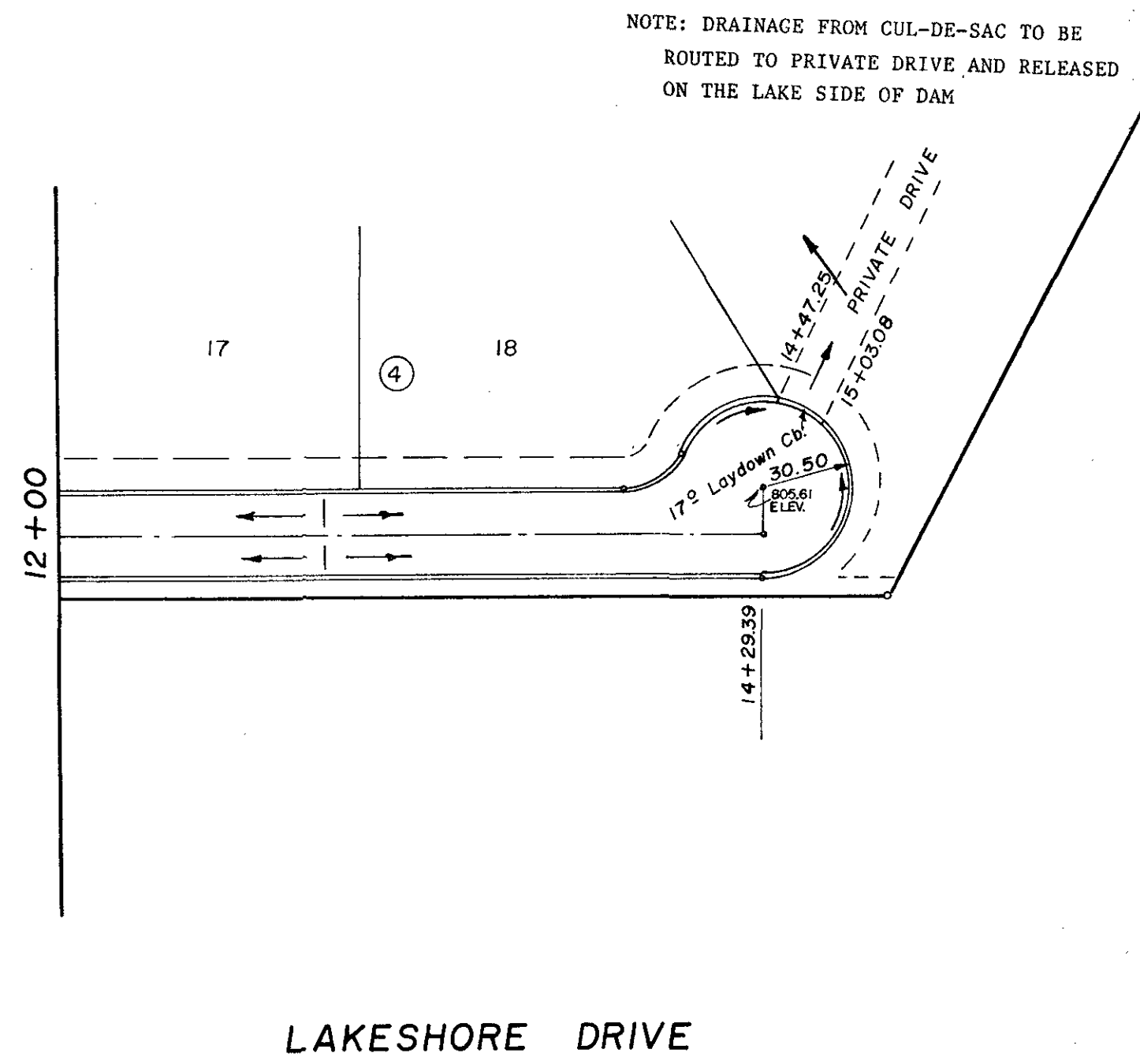


REVISIONS	
No.	Date

THE WILLOWS
 PAVING PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS
MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING
 DEVELOPER: _____
 DATE: FEB. 1990 SCALE: 1" = 50' DRAWN BY: IBM REF. NO. DWG. NO. 4172-D

DATE	
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NO.	
PLAN	
NO. OF SHEETS	
DATE	
BY	
NO.	
PROFILE	
NO. OF SHEETS	
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DATE	
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NO.	
PROFILE	
NO. OF SHEETS	
DATE	
BY	
NO.	



SCALE
HORIZ. 1"=50'
VERT. 1"=10'

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No.	Date

THE WILLOWS
PAVING PLAN & PROFILE
KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
ENGINEERING & SURVEYING
Killeen Temple

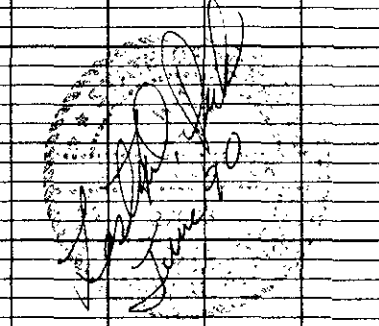
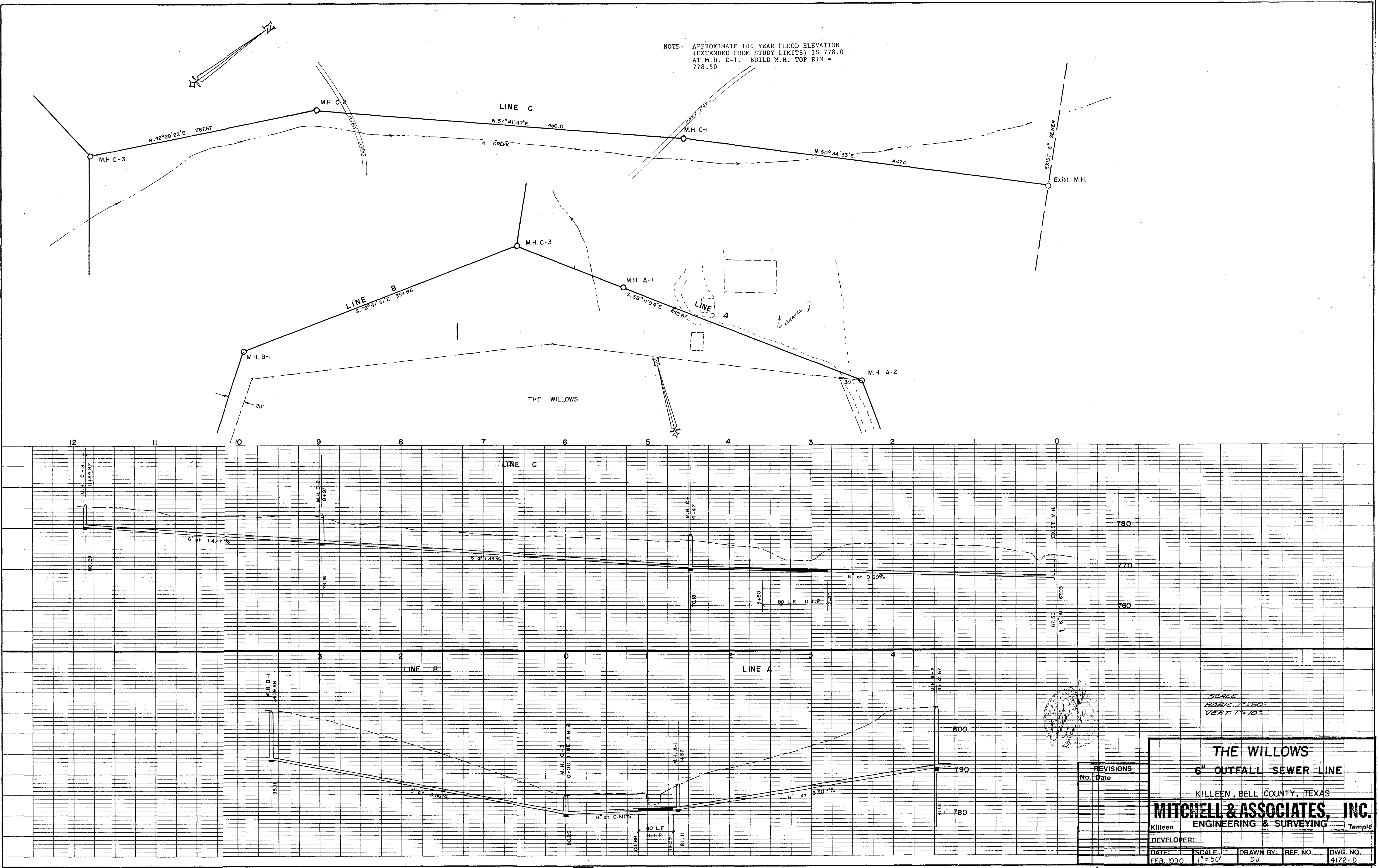
DEVELOPER:

DATE: FEB. 1990 SCALE: 1"=50' DRAWN BY: DJ REF. NO. DWG. NO. 4172-D

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BY	
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NOTE BOOK	
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DATE	
BY	
SURVEYED	
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NOTE BOOK	
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NOTE: APPROXIMATE 100 YEAR FLOOD ELEVATION (EXTENDED FROM STUDY LIMITS) IS 778.0 AT M.H. C-1. BUILD M.H. TOP RIM = 778.50



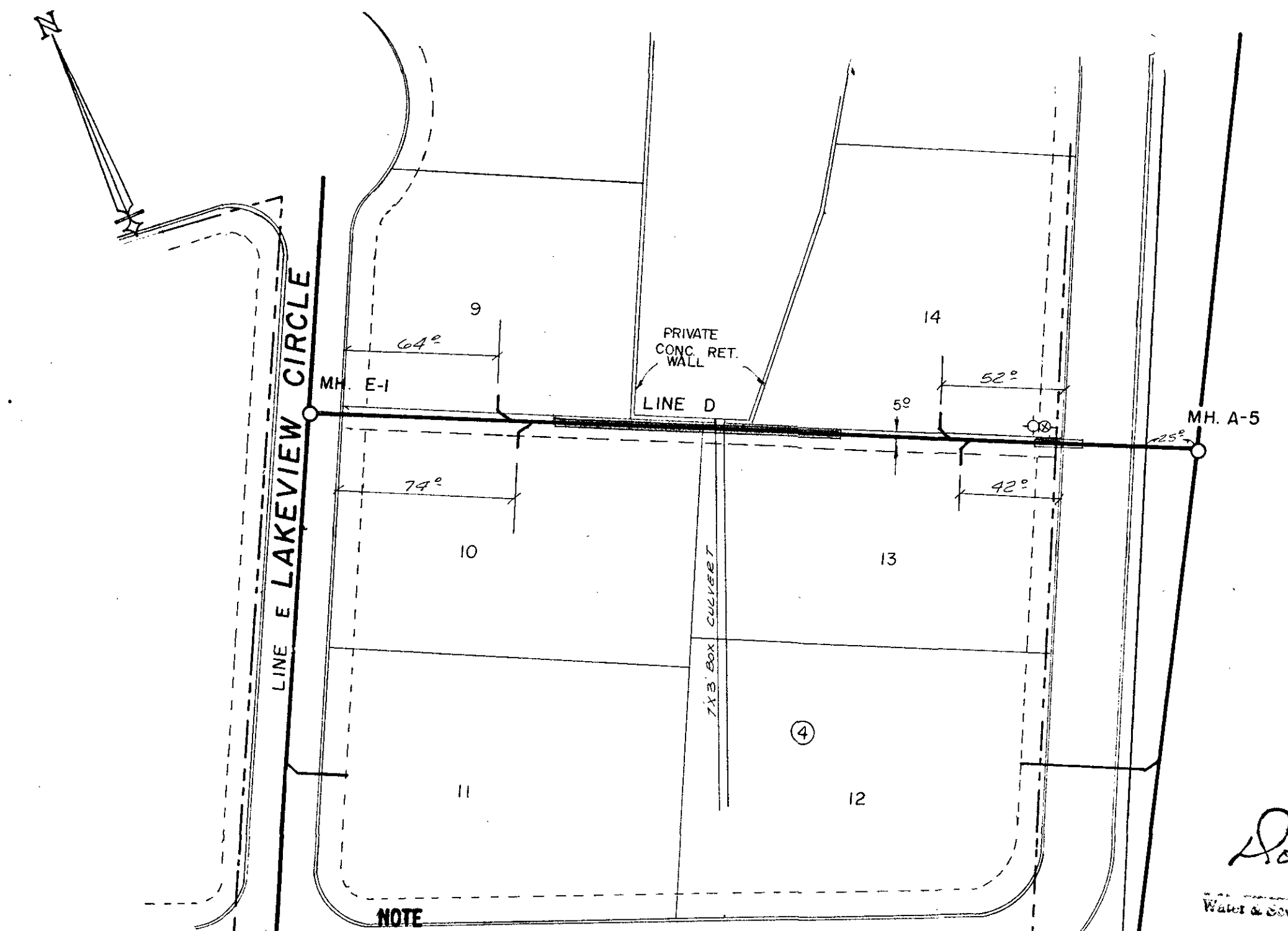
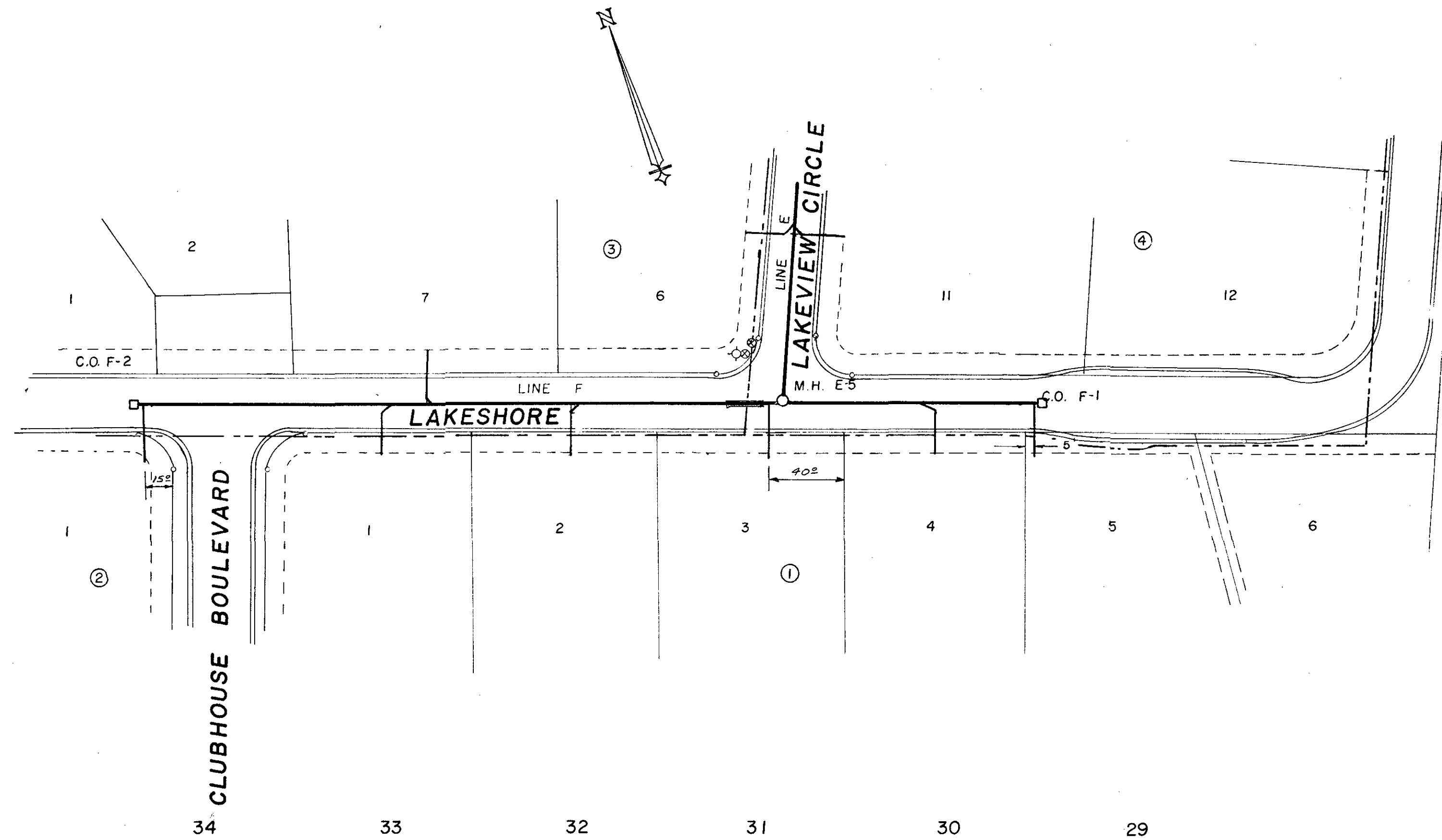
THE WILLOWS
6" OUTFALL SEWER LINE
KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
ENGINEERING & SURVEYING
Killeen Temple

DATE:	SCALE:	DRAWN BY:	REF. NO.	DWG. NO.
FEB 1990	1" = 50'	DJ		4172-D

PLAN
 REVIEWED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. _____

PROFILE
 REVIEWED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. _____



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WHERE SANITARY SEWER MAIN CROSSES WATER MAINS, SEWER SHALL BE DUCTILE IRON PIPE FOR A MINIMUM OF 9 FEET ON EACH SIDE OF WATER MAIN AT CROSSINGS.

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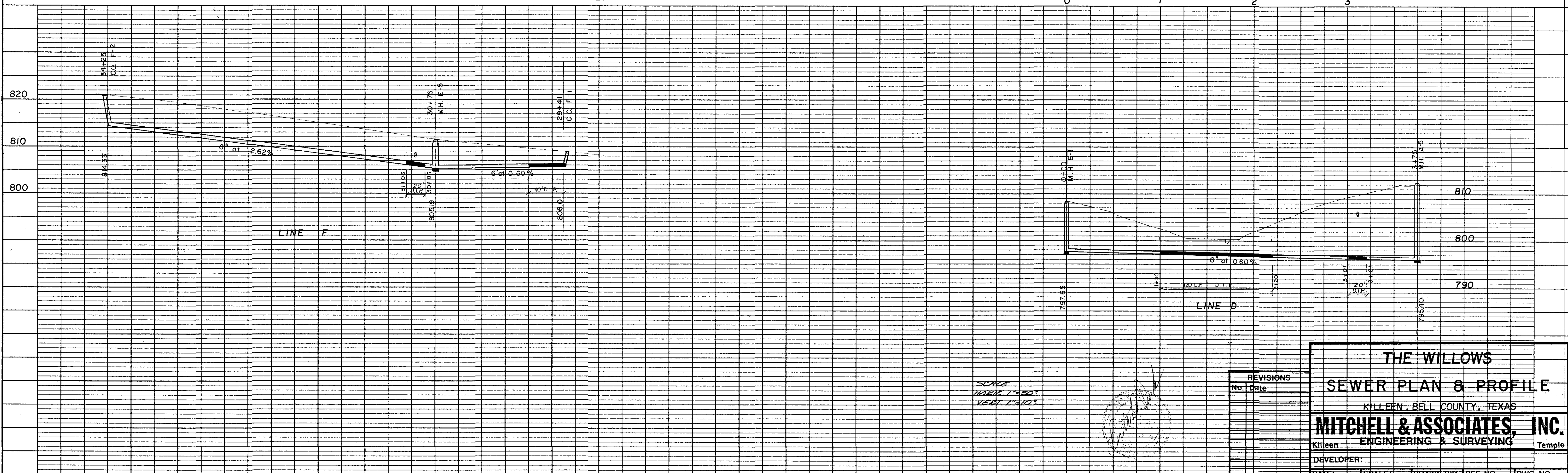
NOTE
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Don Rowland
 Water & Sewer Dept. Date

Approved for Construction for a period of 12 months from the date below.

John R. Bingham 7-30-90
 City Engineer Date

SCALE: HOR. 1" = 50'
 VERT. 1" = 10'



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 VERT. 1" = 10'

REVISIONS	No.	Date

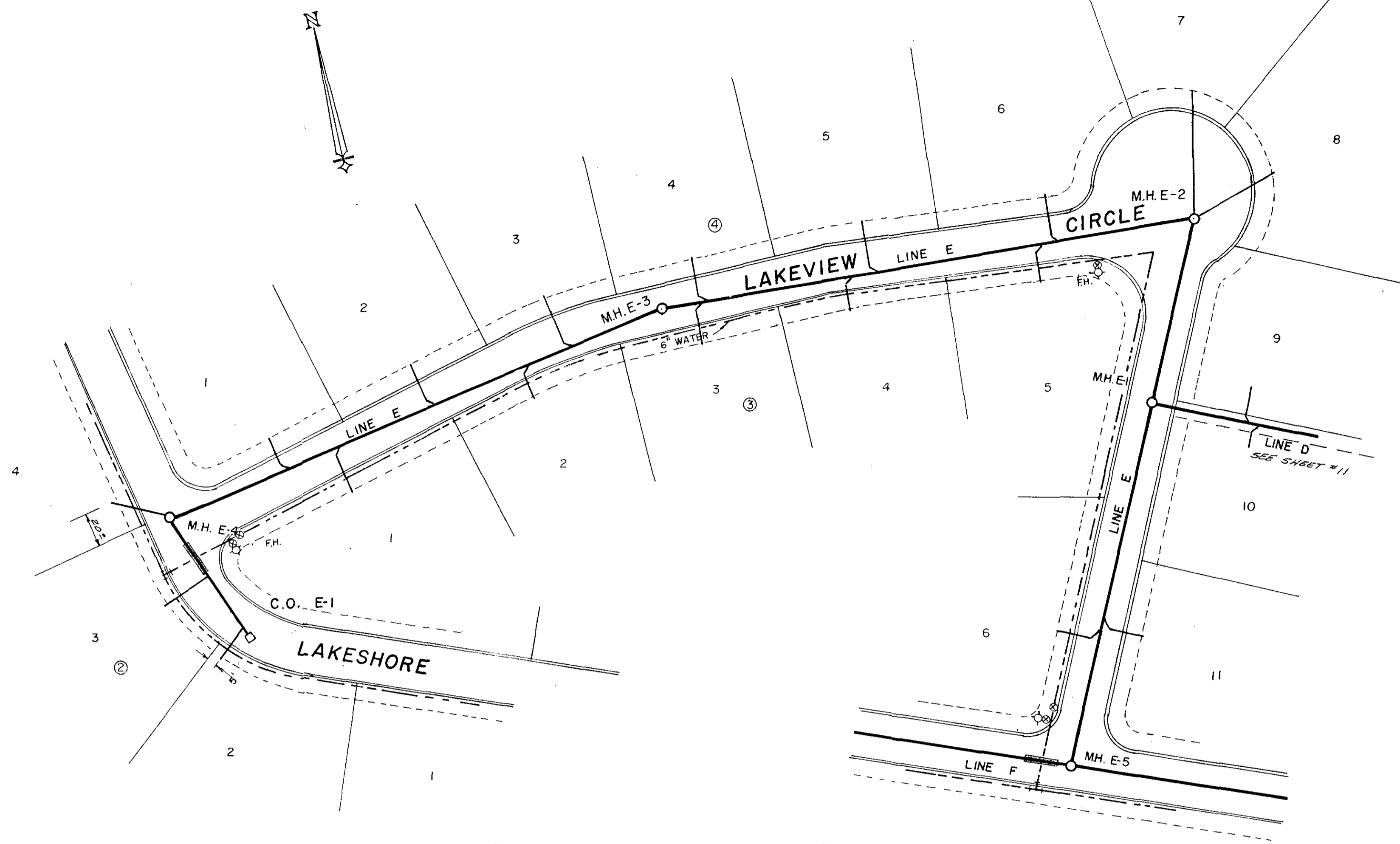
THE WILLOWS
SEWER PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING

DEVELOPER: _____
 DATE: FEB. 1990 SCALE: 1" = 50' DRAWN BY: LDP REF. NO. DWG. NO. 4172-D

PLAN
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NO. _____

PROFILE
 DATE: _____
 DRAWN BY: _____
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 NO. _____

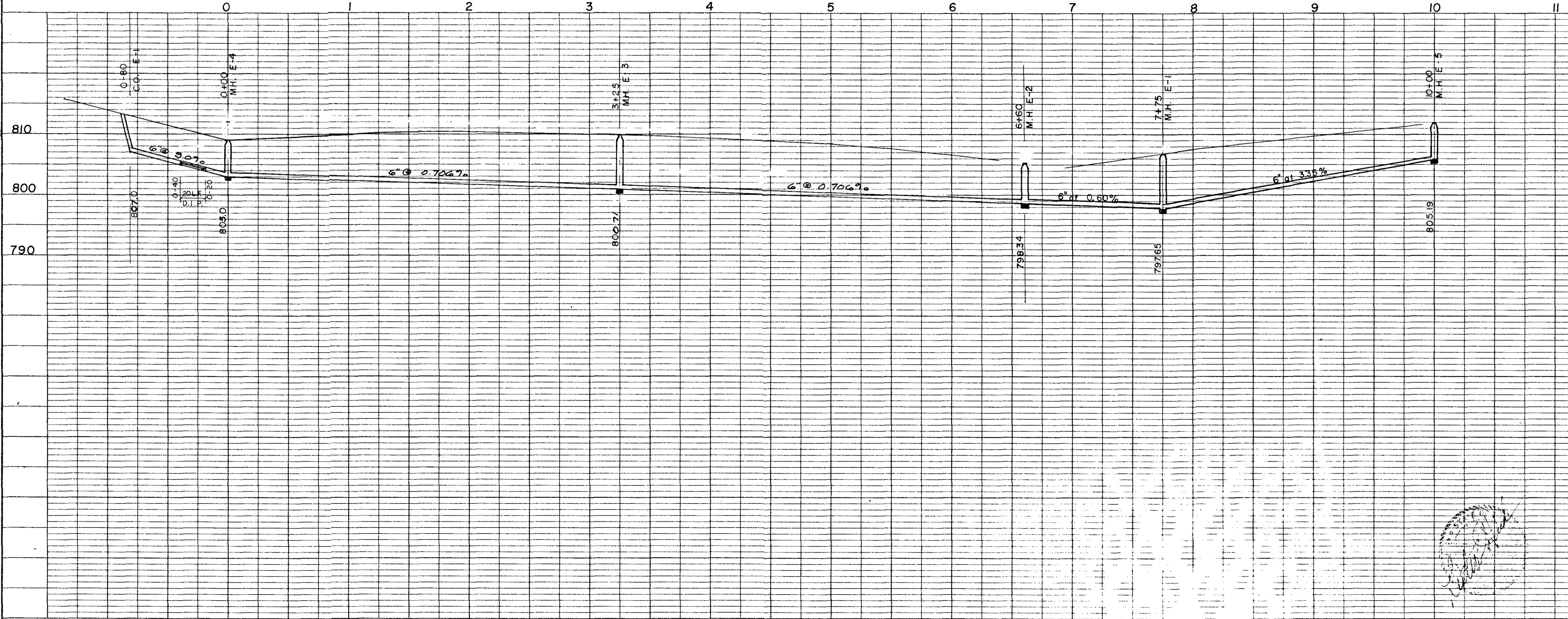


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Don Rowden
 Water & Sewer Sup't
 Date

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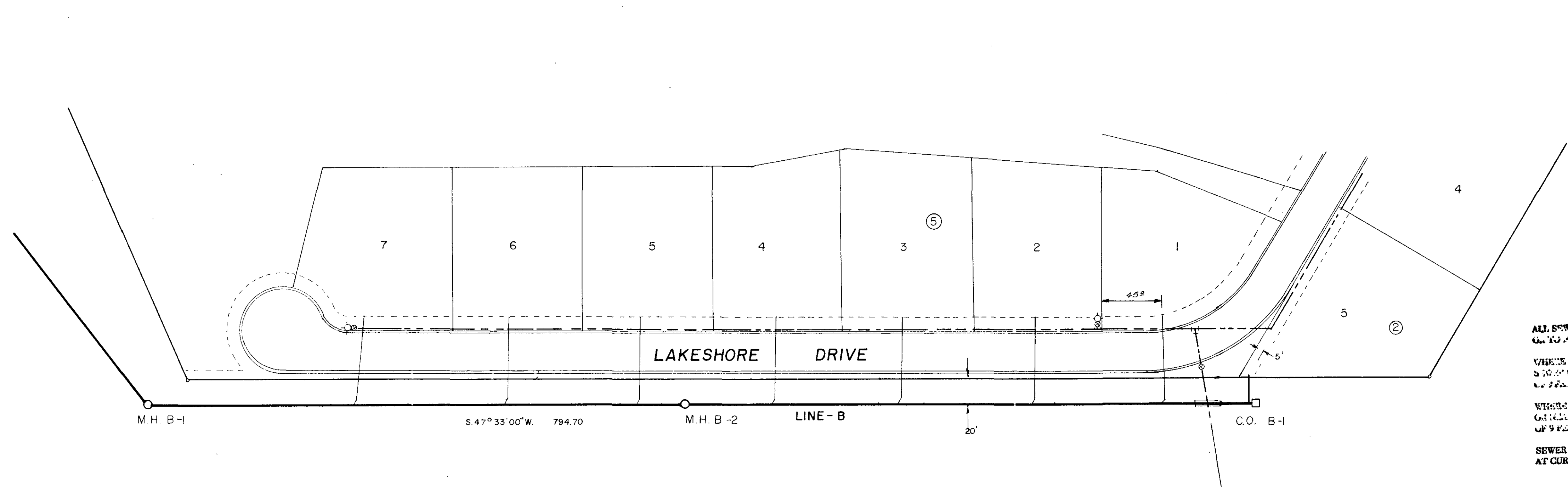
THE WILLOWS
SEWER PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING

DEVELOPER: _____

DATE: FEB 1990 SCALE: 1" = 50' DRAWN BY: _____ REF. NO. _____ DWG. NO. 4172-D

PLAN
 NOTE 1: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 2: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 3: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 4: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 5: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 6: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 7: SEE SHEET 4172-0 FOR ADJACENT LOTS.
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 NOTE 10: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 11: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 12: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 13: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 14: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 15: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 16: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 17: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 18: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 19: SEE SHEET 4172-0 FOR ADJACENT LOTS.
 NOTE 20: SEE SHEET 4172-0 FOR ADJACENT LOTS.



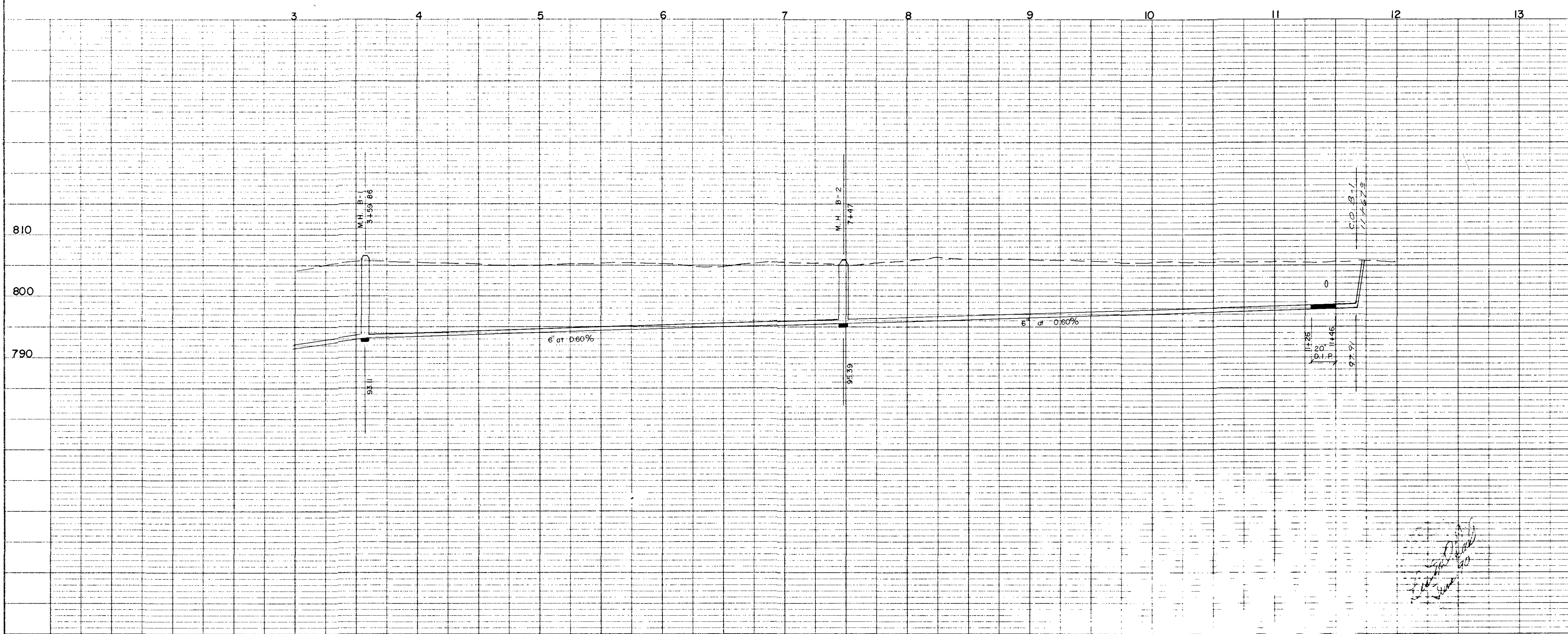
NOTE
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 OR TO CENTER LINE WHICHEVER IS THE GREATEST.
 WHERE SANITARY SEWER MAIN CROSSES WATER MAINS,
 SANITARY SEWER MAIN SHALL BE 18\"/>

Don Rowden
 Water & Sewer Sup't
 Date

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 AND/OR SANITARY SEWER SPECIFICATIONS
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 WATER AND SEWER SUPERINTENDENT PRIOR
 TO BEGINNING CONSTRUCTION.

Approved for Construction
 for a period of 12 months
 from the date below.
John R. Engert 7-30-90
 City Engineer Date

PROFILE
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 NOTE 20: SEE SHEET 4172-0 FOR ADJACENT LOTS.



SCALE
 HORIZ. 1" = 50'
 VERT. 1" = 10'

REVISIONS	
No.	Date

THE WILLOWS

SEWER PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING

Killeen Temple

DEVELOPER:

DATE: FEB 1990 SCALE: 1" = 50' DRAWN BY: DJ REF. NO. DWG. NO. 4172-D



A = 3.7 Acres
 C = 0.42
 L = 9.5
 Q = 14.8 cfs

A = 4.8 Acres
 C = 0.42
 L = 9.5
 Q = 19.2 cfs

A = 1.6 Acres
 C = 0.42
 L = 9.5
 Q = 6.4 cfs

A = 2.7 Acres
 C = 0.50
 L = 9.5
 Q = 13 cfs

A = 1.6 Ac.
 C = 0.5
 L = 9.5
 Q = 7 cfs

A = 3.2 Ac.
 C = 0.5
 L = 9.5
 Q = 15

A = 9.4 Acres
 C = 0.42
 L = 9.5
 Q = 37cfs

T = 15 min.
 A = 49 Acres
 C = 0.47
 L = 7.9
 Q = 182 cfs

T = 15 min.
 A = 169 Acres
 C = 0.43
 L = 7.9
 Q = 573 cfs

NOTE: 25 YEAR STORM EVENT LAKE ELEVATION = 801.85
 WATER SURFACE WILL OVERTOP BACK LOT RETAINING
 WALL BY 1.52 FEET AND WILL CAUSE AN AVERAGE
 OF 6.0 FEET LATERAL SPREAD.

NOTE: 1. FOR DRAINAGE AREAS OUTSIDE THOSE SHOWN,
 CONSULT THE MASTER STORM DRAINAGE PLAN,
 CITY OF KILLEEN, OCT. 1977, PANELS H-9,
 H-10, I-9 AND I-10.
 2. UNLESS OTHERWISE INDICATED, TIME OF
 CONCENTRATION EQUALS 10 MINUTES.

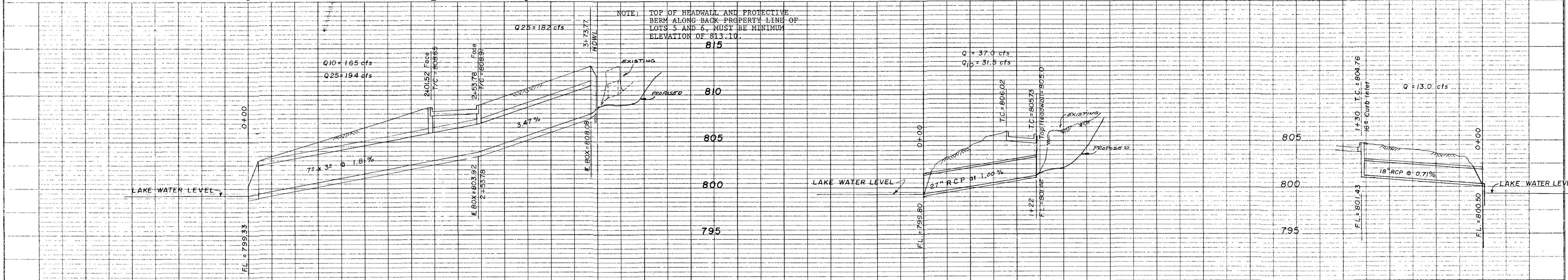
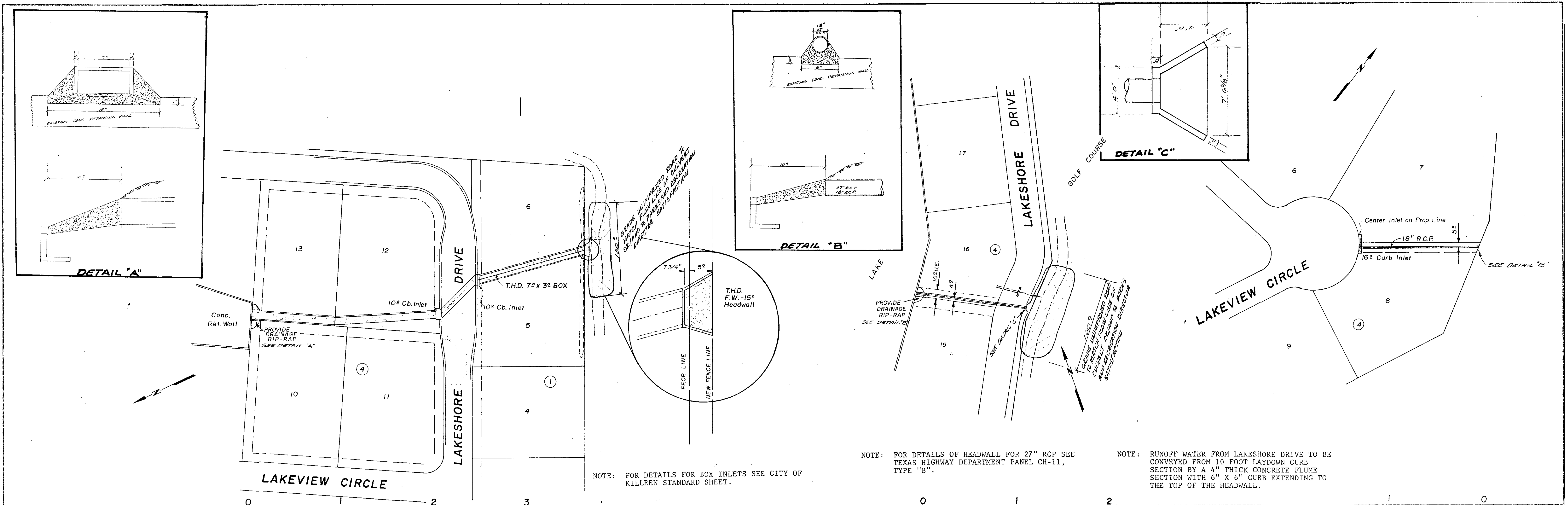


THE WILLOWS
 TOPOGRAPHY & DRAINAGE
 KILLEEN, BELL COUNTY, TEXAS
MITCHELL & ASSOCIATES, INC.
 Killeen ENGINEERING & SURVEYING Temple
 DEVELOPER:
 DATE: JUNE 90 SCALE: 1" = 100' DRAWN BY: LDP REF. NO. DWG. NO. 4172-D

REVISIONS	
No.	Date

PLAN
 CHECKED BY: []
 DATE: []
 NO. []

PROFILES
 CHECKED BY: []
 DATE: []
 NO. []



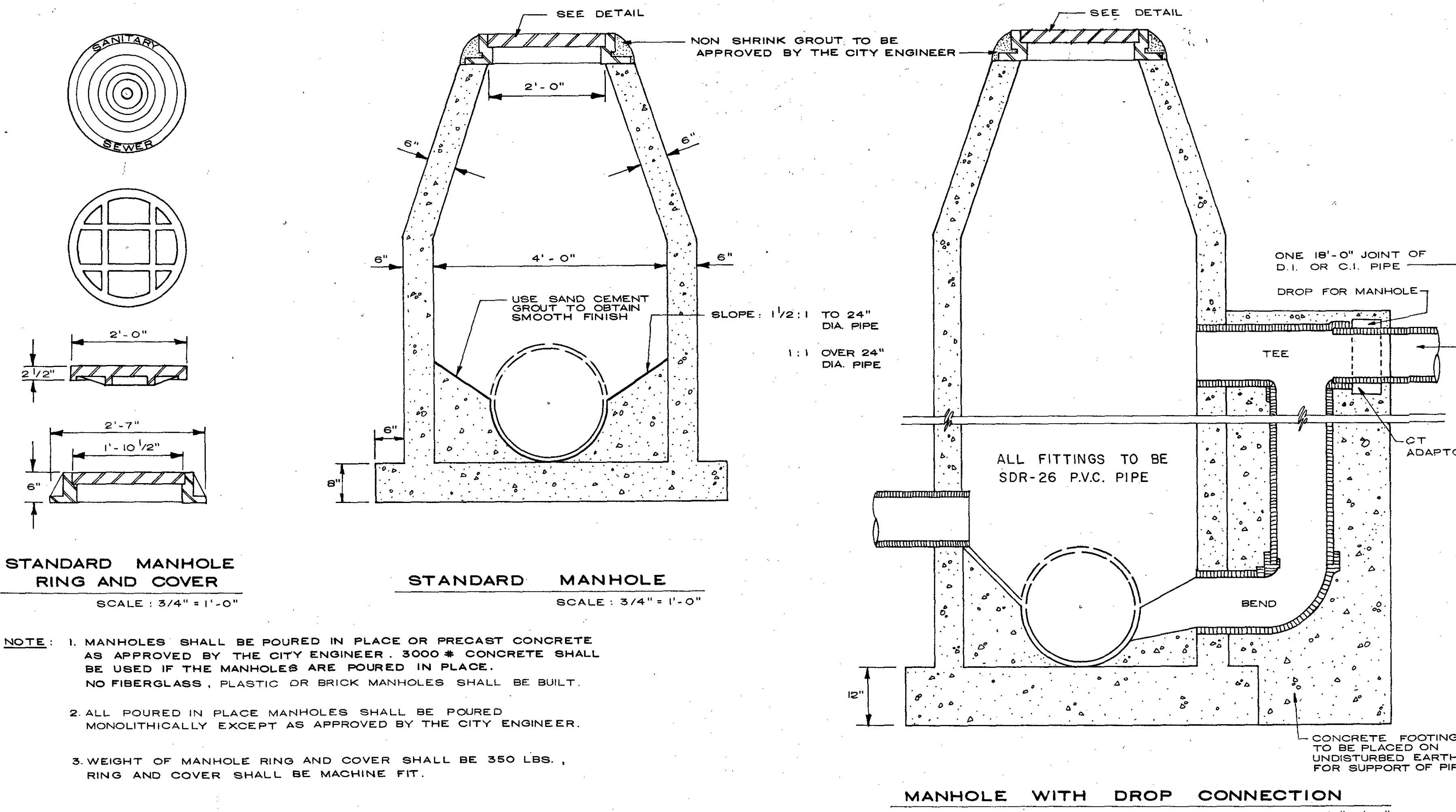
SCALE
 HORIZ. 1" = 50'
 VERT. 1" = 5'

Handwritten signature

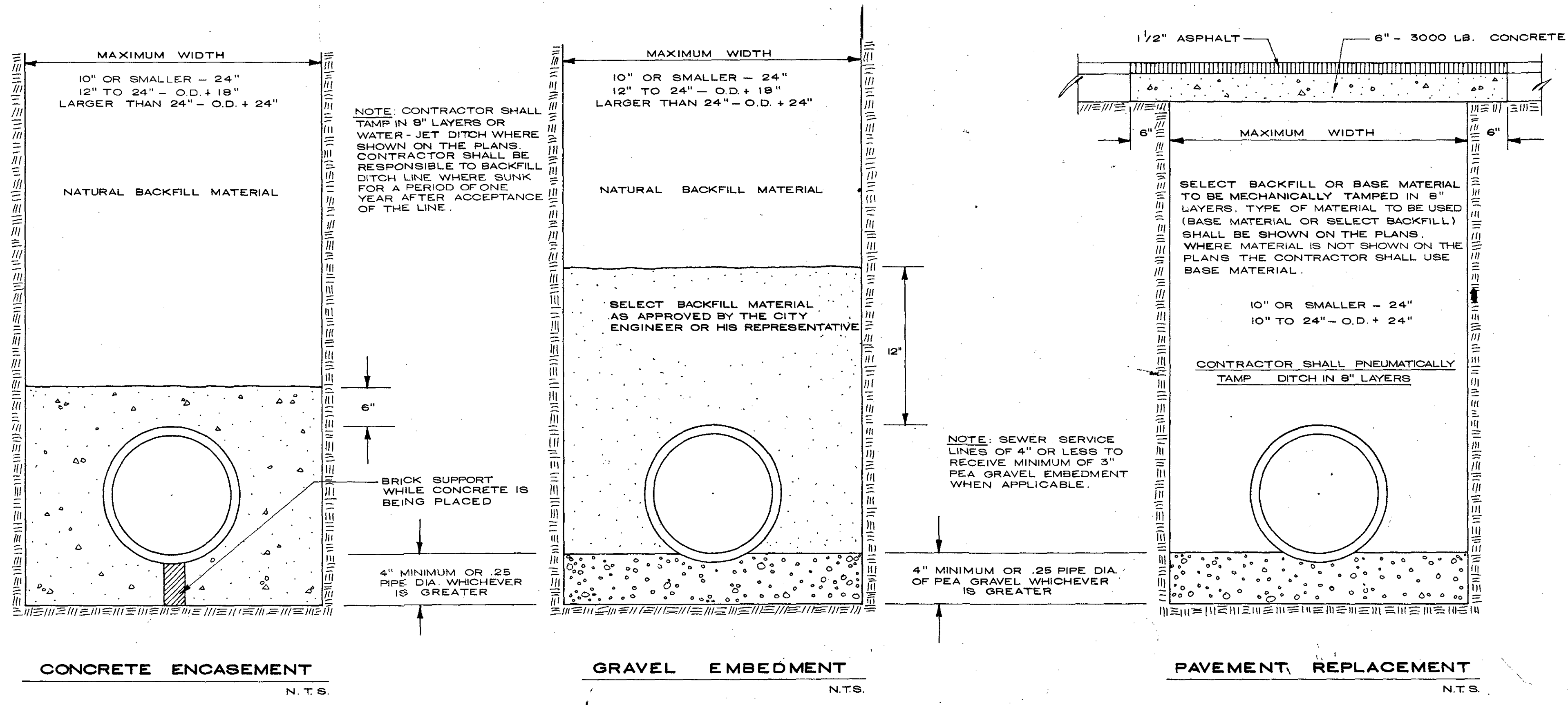
REVISIONS	
No.	Date

THE WILLOWS
 STORM SEWER PLAN & PROFILE
 KILLEEN, BELL COUNTY, TEXAS
MITCHELL & ASSOCIATES, INC.
 ENGINEERING & SURVEYING
 Killeen Temple

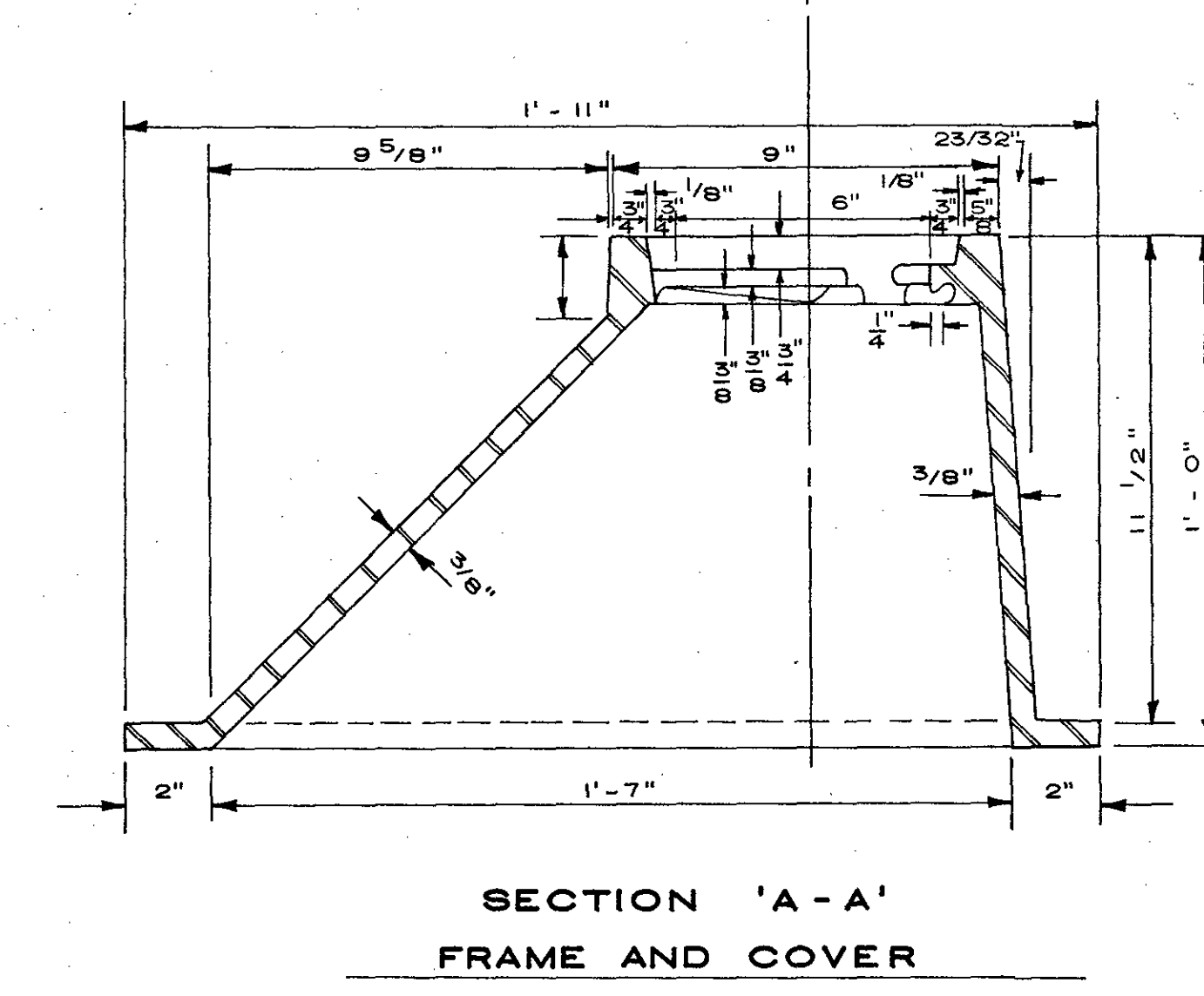
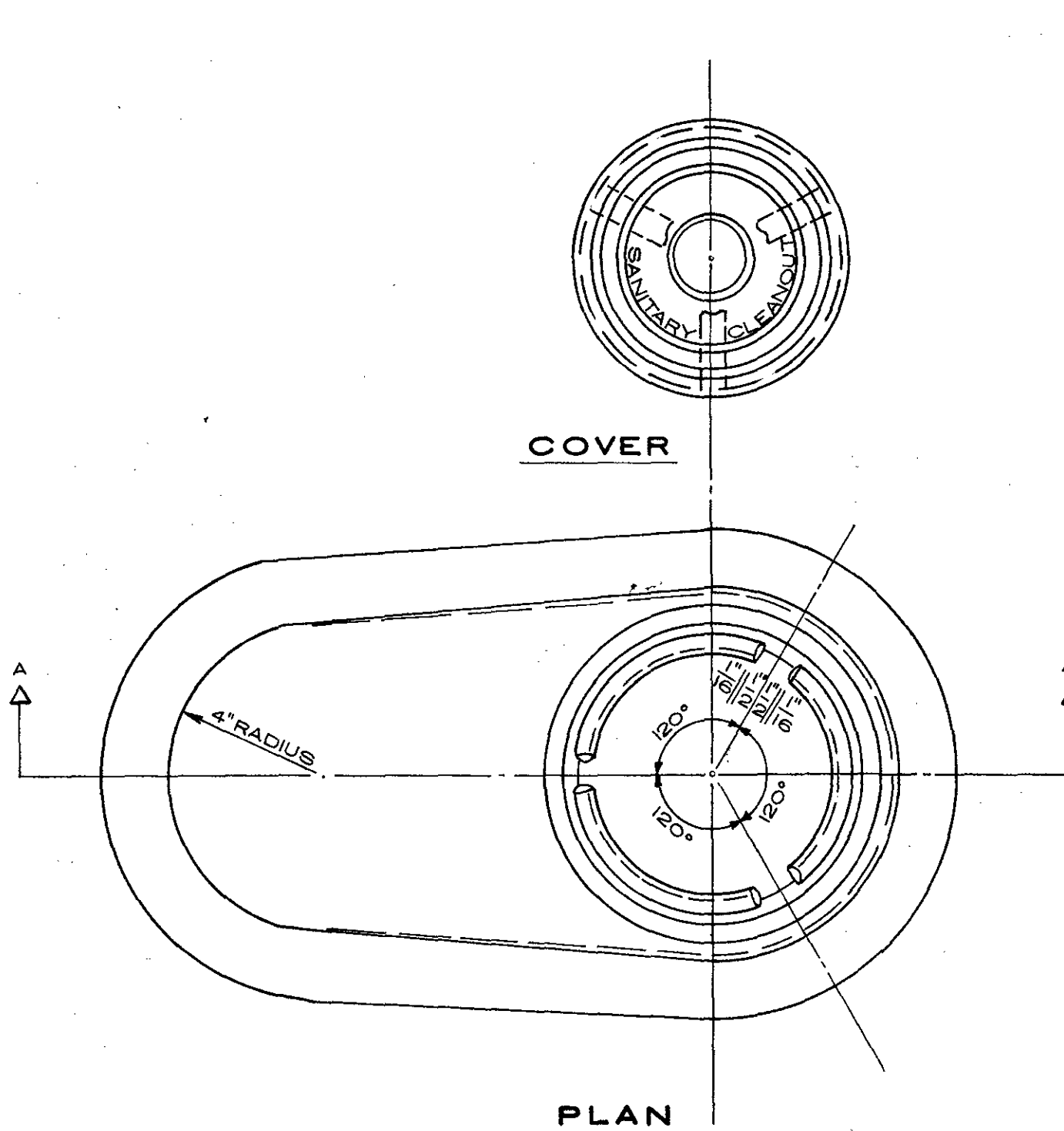
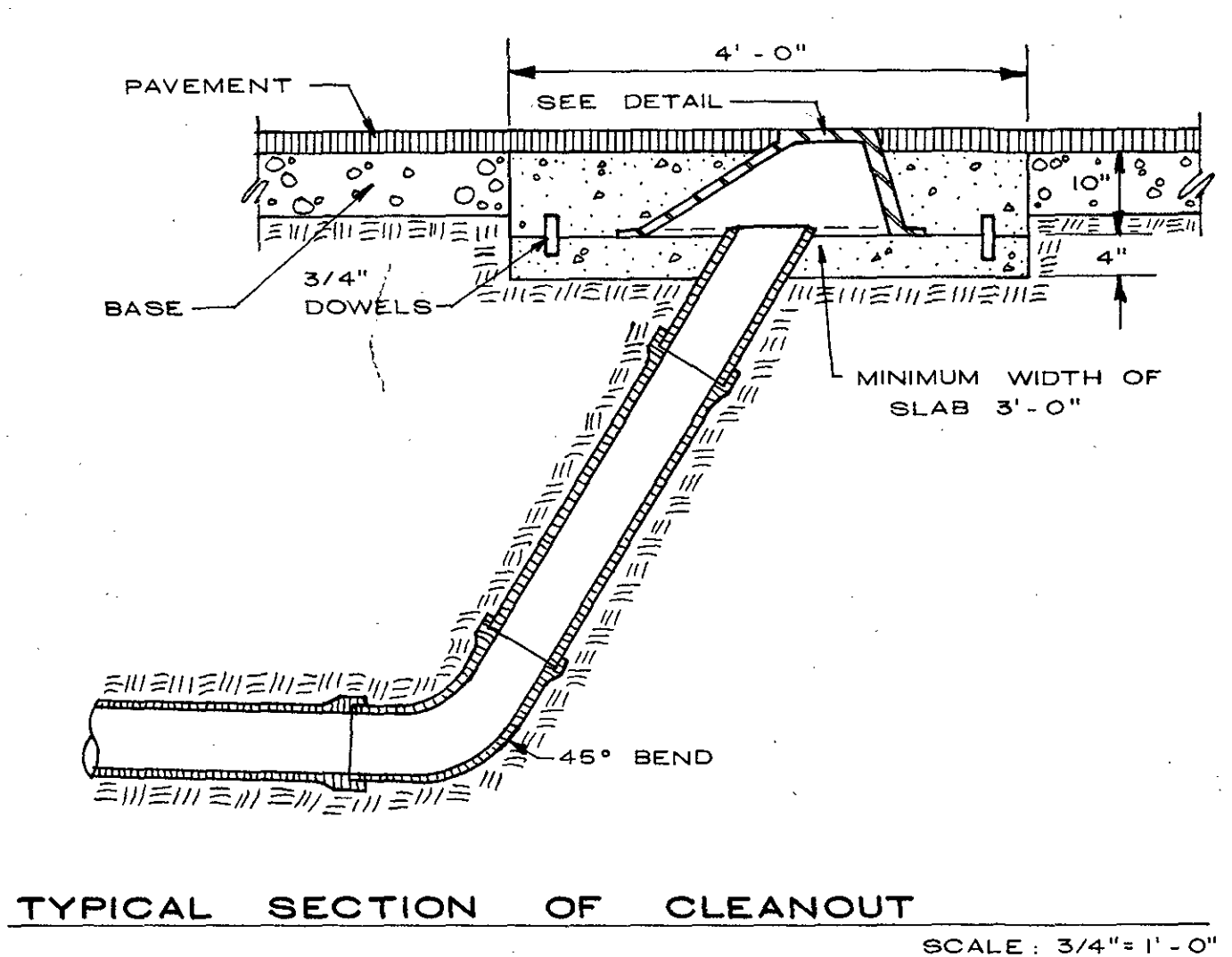
DEVELOPER: []
 DATE: JUNE 90
 SCALE: 1" = 50'
 DRAWN BY: LDP
 REF. NO.: []
 DWG. NO.: 4172-D



SEWER MANHOLE DETAILS

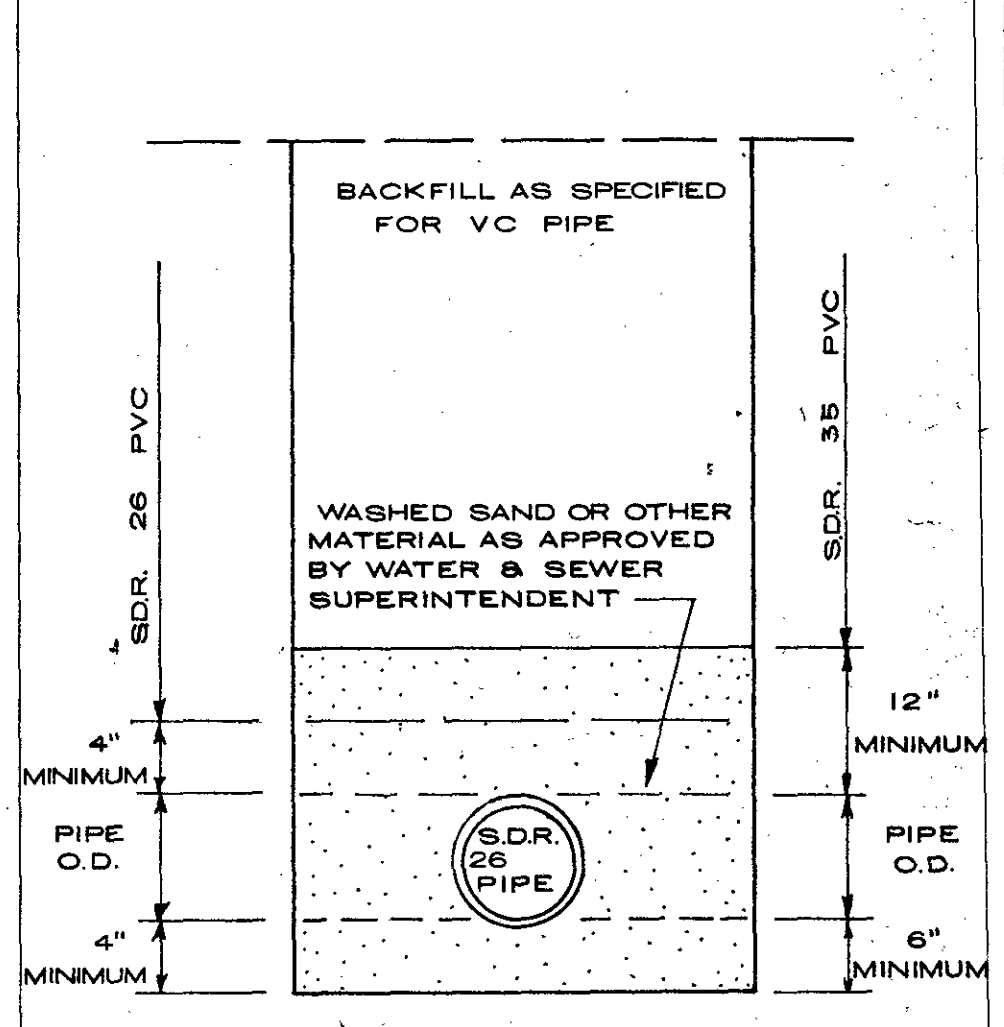
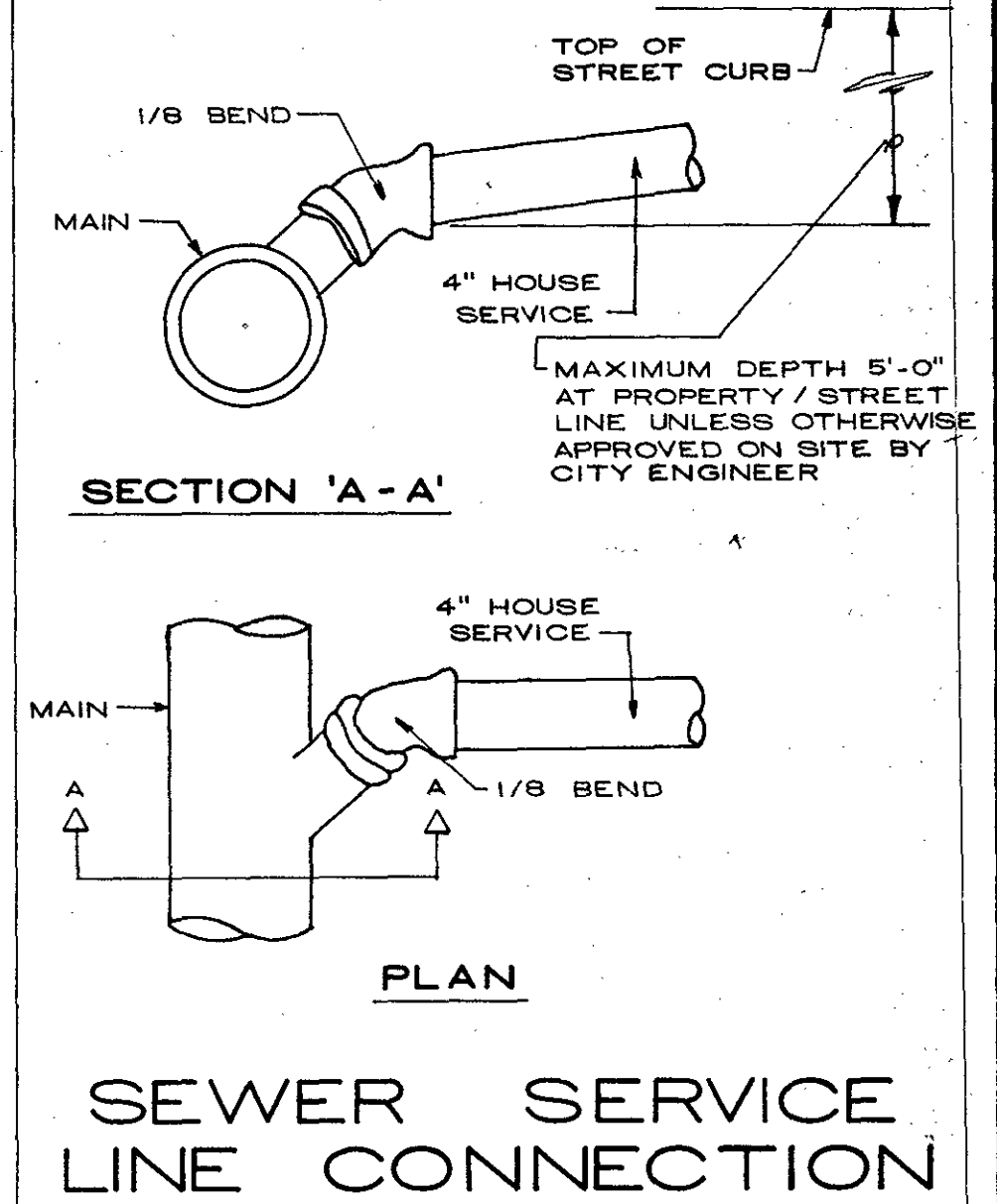


TRENCHING AND BACKFILLING DETAILS



NOTE: 1. CLEANOUT AND FITTINGS SHALL BE 6"
2. USE 8" X 6" REDUCER WHERE SEWER IS 8" IN SIZE
3. BACKFILL AROUND AND OVER CLEANOUT PIPE SHALL BE TAMPED AT OPTIMUM MOISTURE OF SOIL.
4. SEE DETAIL OF FRAME AND COVER

SANITARY SEWER CLEANOUT DETAILS



BEDDING DETAIL FOR SDR 26 SEWER PIPE*



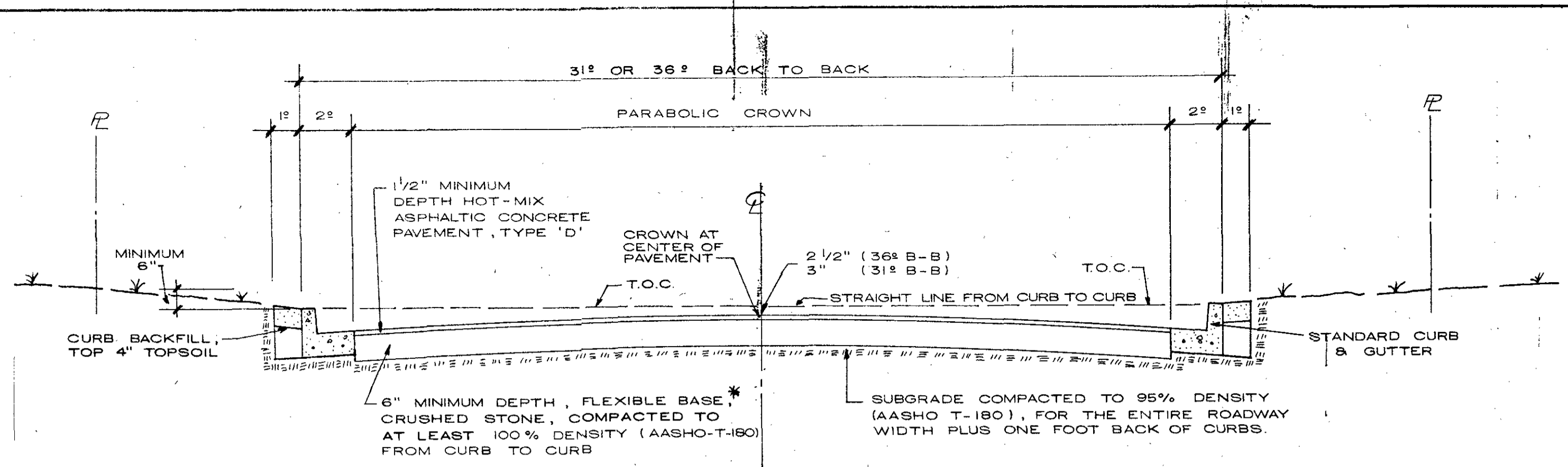
NOTE: 1. THIS DRAWING IS INTENDED TO APPLY TO SANITARY SEWER CONSTRUCTION IN THE CITY OF KILLEEN, TEXAS ONLY. ANY OTHER USE IS NOT AUTHORIZED.
2. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH CITY OF KILLEEN, STANDARD SANITARY SEWER SPECIFICATIONS. CONTACT CITY OF KILLEEN WATER AND SEWER SUPERINTENDENT PRIOR TO BEGINNING OF CONSTRUCTION.

REV.	MAY '84	ADDED BEDDING DETAIL FOR SDR 26 PVC
REV.	MAY '83	ADDED BEDDING DETAIL FOR SDR 35 PVC

CITY OF KILLEEN, TEXAS
ENGINEERING DEPARTMENT

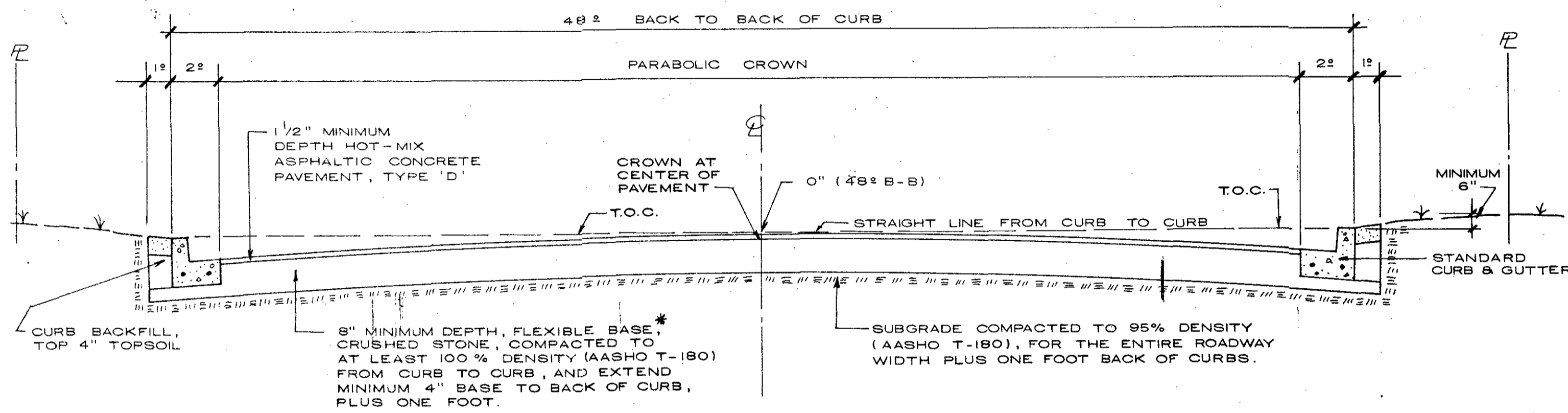
SANITARY SEWER DETAILS

SCALE AS SHOWN	DATE SEPTEMBER 1982	DRAWING NO.
OWG. BY J.T.G.	CKD. J.W.W.	
ENGINEER	J. W. WILLIAMSON, P.E.	

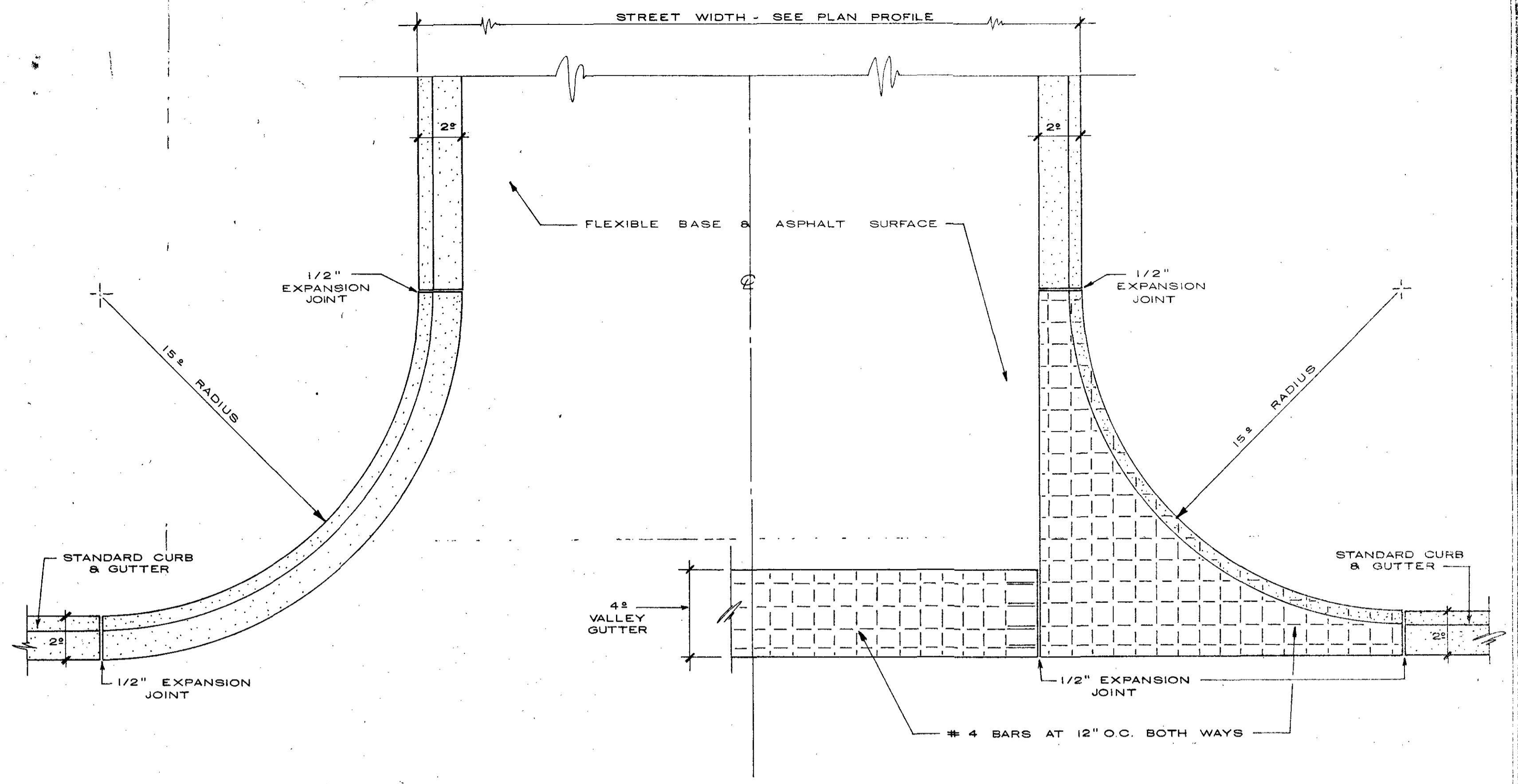


TYPICAL SECTION - CITY STREET, 31° or 36° B-B

* FLEXIBLE BASE MATERIAL TO BE FROM ONE SOURCE ONLY UNLESS PRIOR APPROVAL IS OBTAINED FROM CITY ENGINEER.



TYPICAL SECTION - CITY STREET, 48° B-B



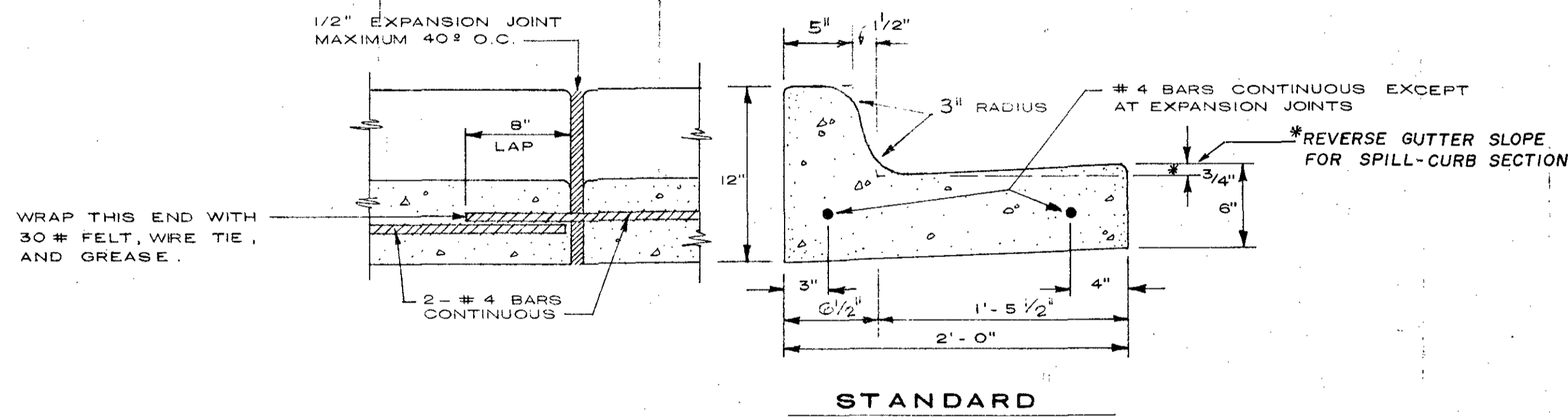
RADIUS WITHOUT VALLEY GUTTER

SCALE: 1" = 4'-0"

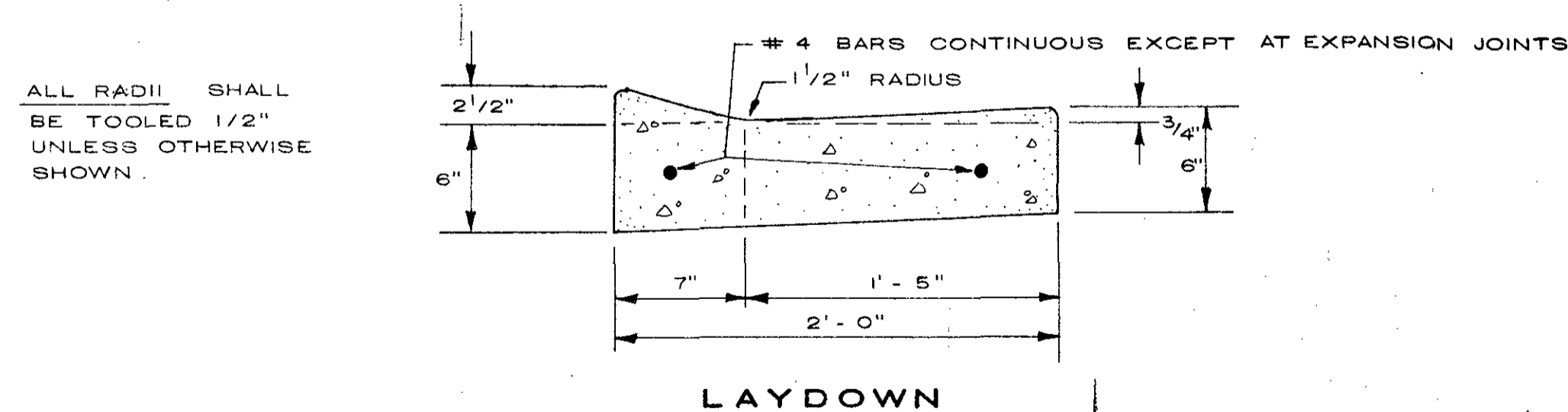
RADIUS WITH VALLEY GUTTER

SCALE: 1" = 4'-0"

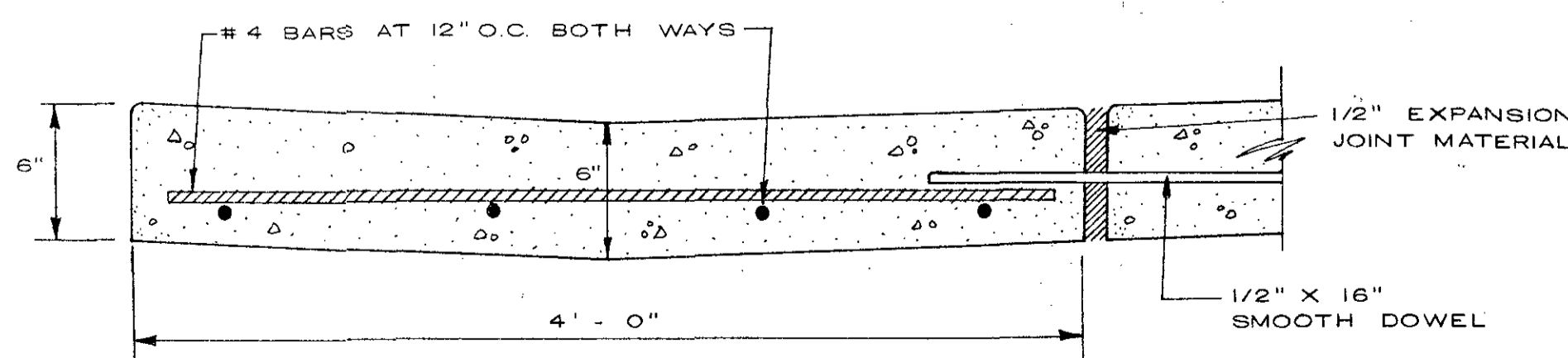
TYPICAL STREET INTERSECTION



STANDARD



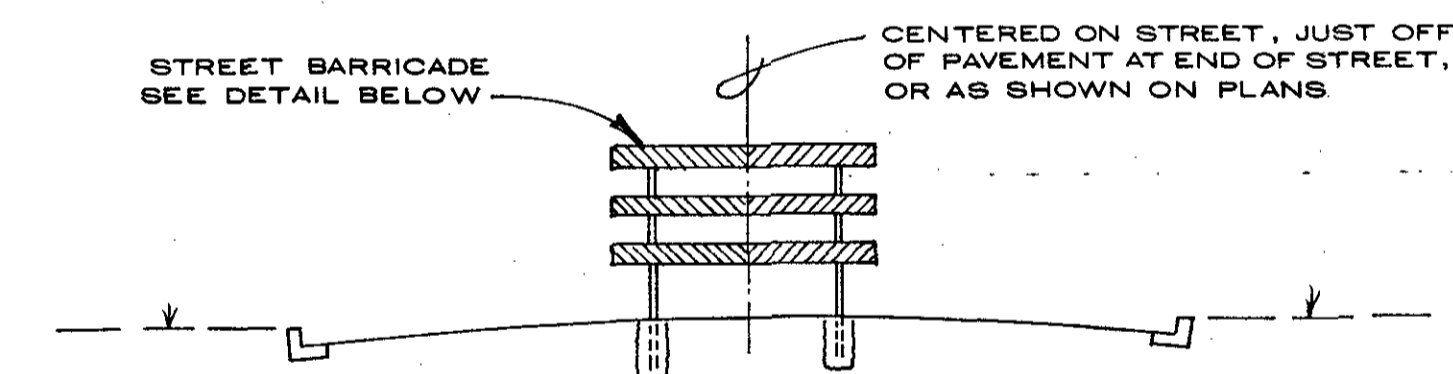
LAYDOWN



VALLEY GUTTER

- NOTE:
1. REINFORCING CONTINUOUS EXCEPT AT EXPANSION JOINTS.
 2. BARS SHALL EXTEND THROUGH EXPANSION JOINTS AT LEAST 8" AND ONE END WRAPPED OR GREASED OR PROVIDED WITH ACCEPTABLE SLEEVES TO PREVENT BOND BETWEEN REINFORCING AND CONCRETE.
 3. EXPANSION JOINTS 1/2" THICK SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 40' FEET AND AT ENDS OF ALL CURBS, DRIVEWAY RADII AND CURB INLETS.

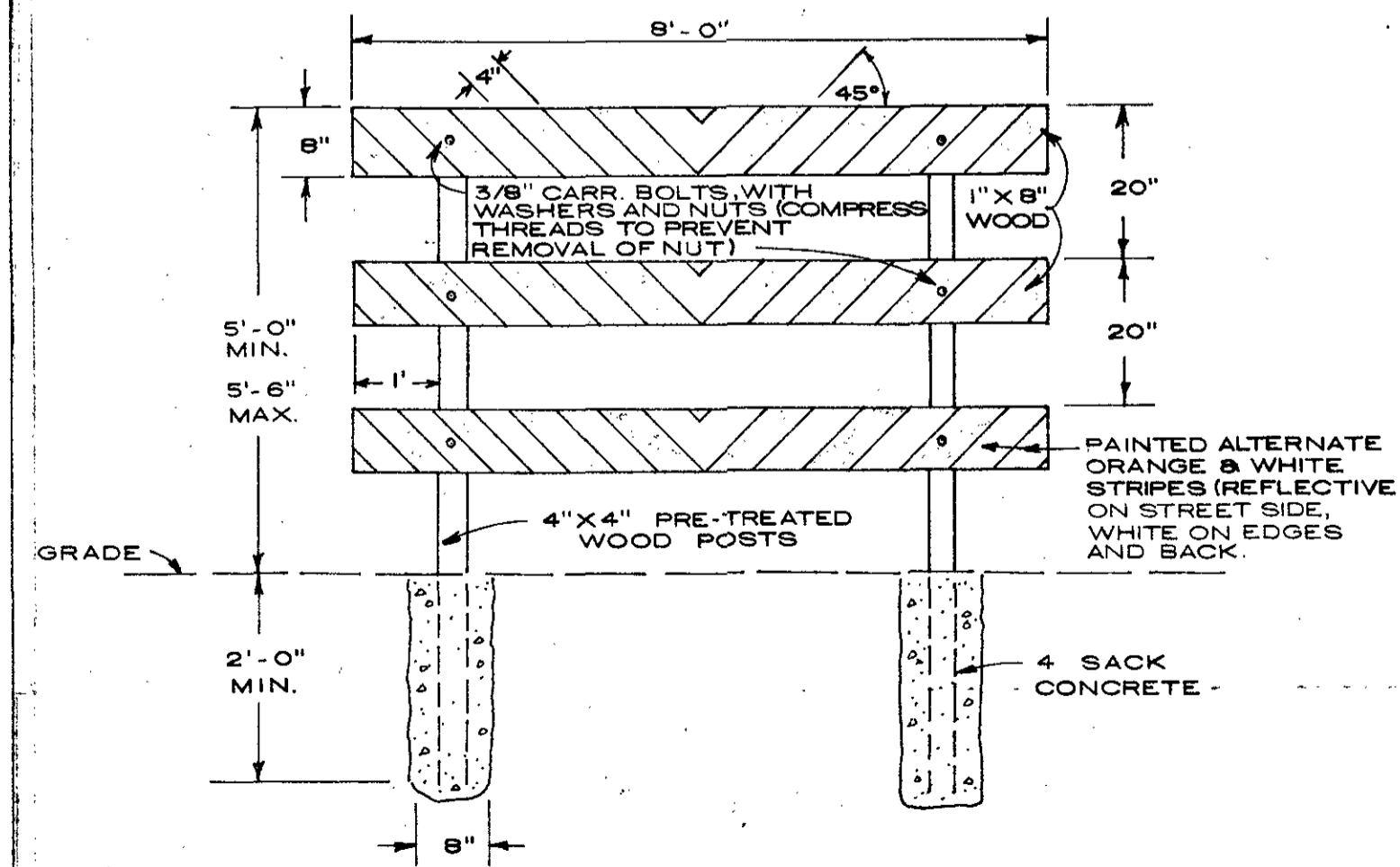
CURB & GUTTER DETAILS



ELEVATION

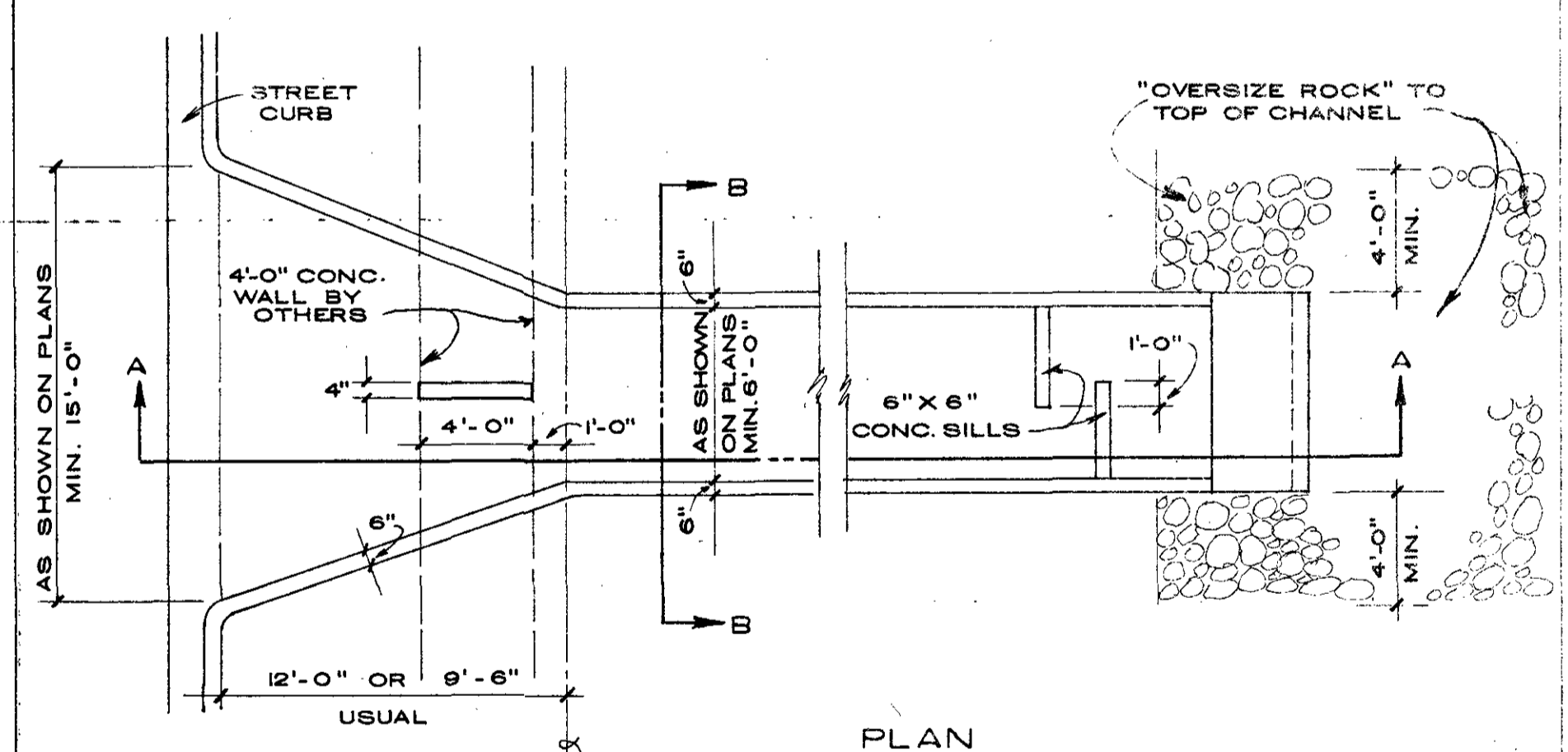
Safety Provisions

The contractor shall comply with "Texas Manual, Uniform Traffic Control Devices for Streets and Highways" Volume No. 1, Part No. 6, with current changes.

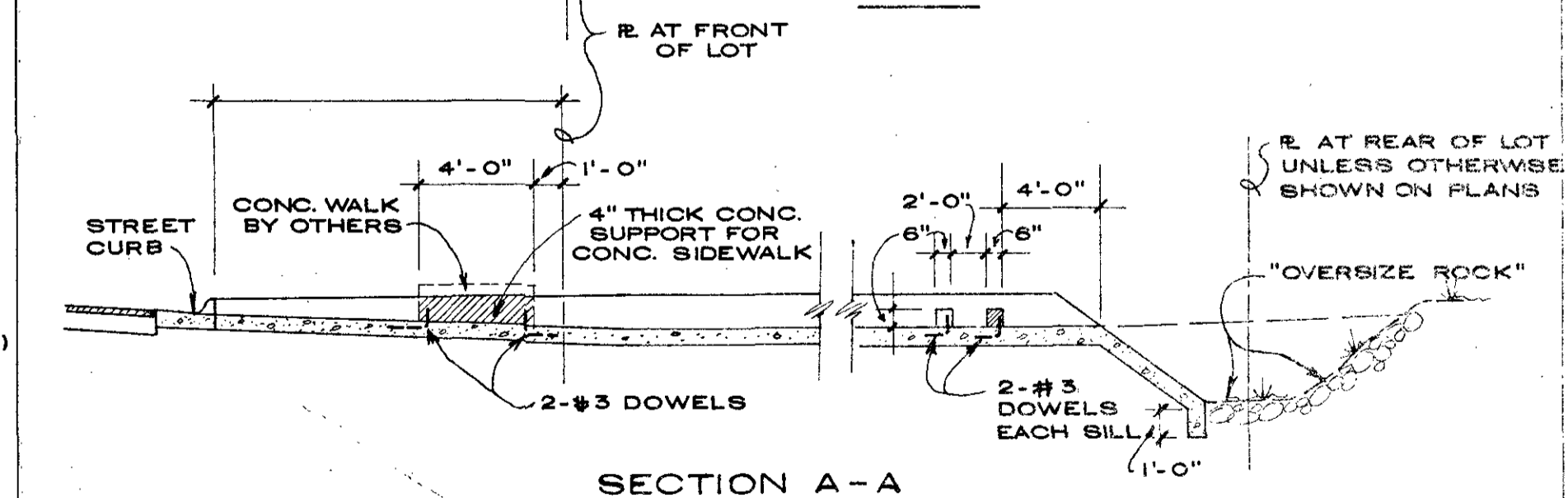


DETAIL

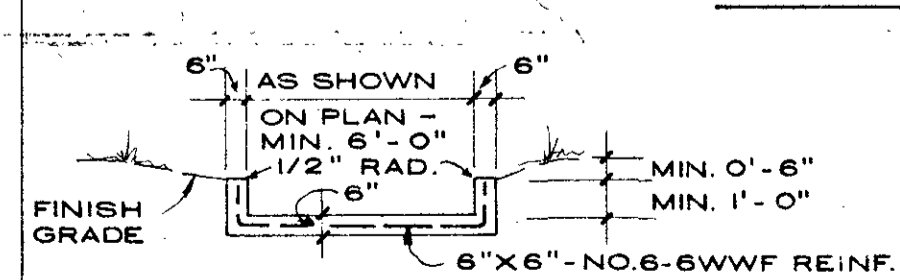
TYPICAL STREET BARRICADE
CITY OF KILLEEN N.T.S.



PLAN



SECTION A-A



SECTION B-B
CONCRETE
DRAINAGE
FLUME N.T.S.

CITY OF KILLEEN, TEXAS
ENGINEERING DEPARTMENT

PAVING
DETAILS

SCALE AS SHOWN DATE SEPTEMBER 1982
DESIGNED BY J.T.G. CKD. J.W.W.
ENGINEER J.W. WILLIAMSON, D.E.