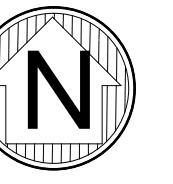
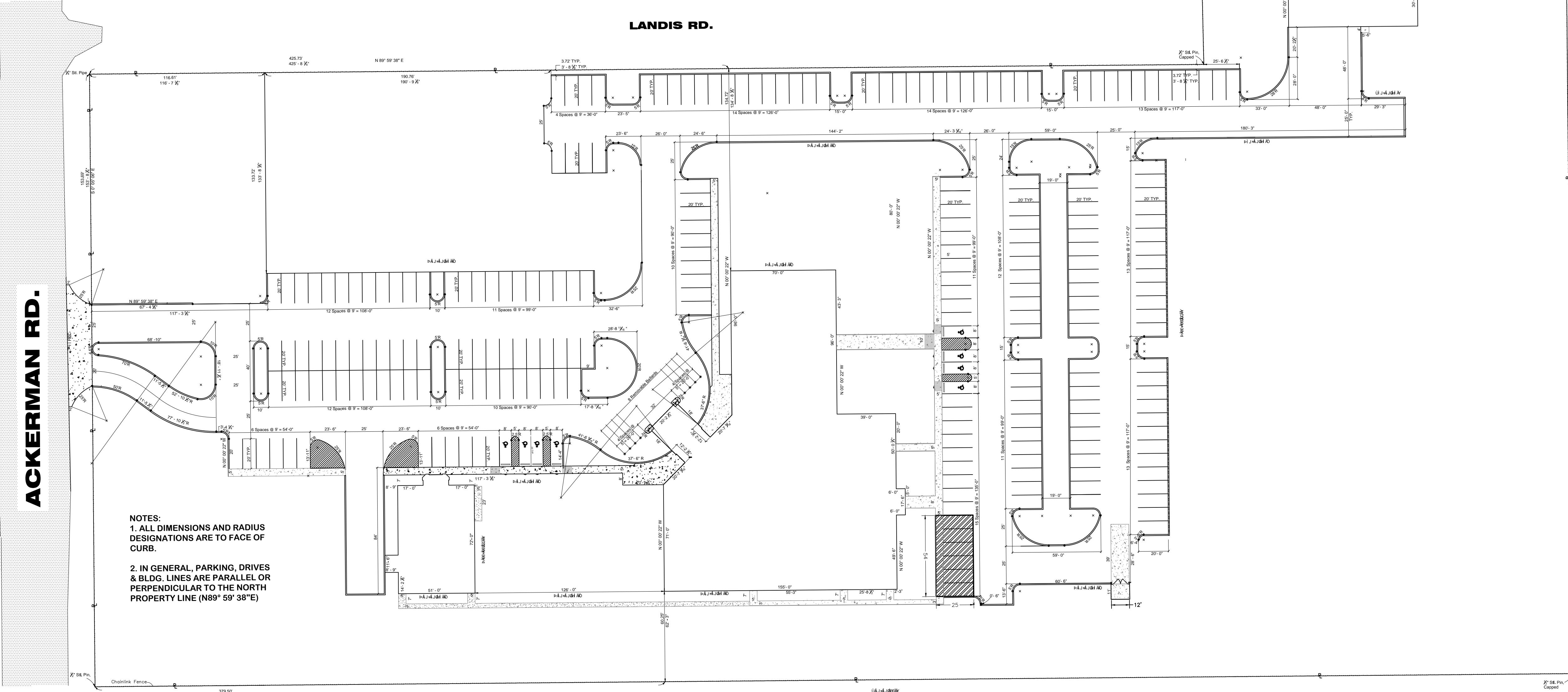
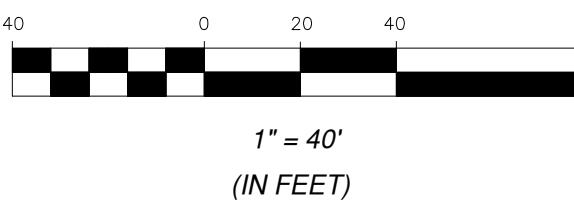


LOCATION MAP

N.T.S.



GRAPHIC SCALE

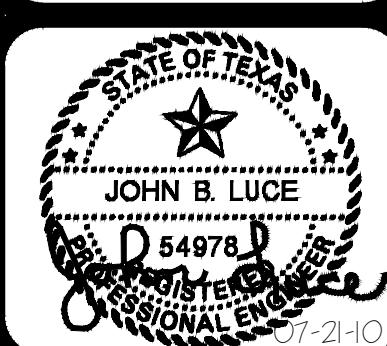


Dimensional Control Plan
PHASE 1
245 PARKING SPACES

TRUE VISION CHURCH

PHASES 1 & 2

Dimensional Control Plan



JOHN LUCE

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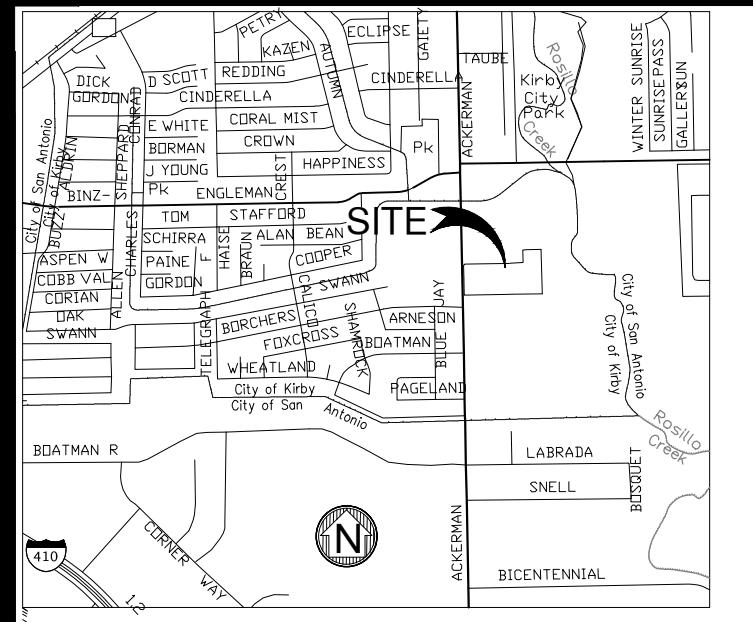
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FIRM NO. F-6067

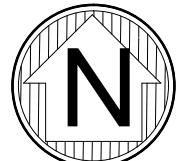
JOB NO. E-104090390
CLIENT: TIMBERCON CONSTR.

DATE: FEB. 2, 2010
DESIGN: J. LUCE
DRAWN: J. LUCE
CHECKED: J. LUCE
SHEET: C 1

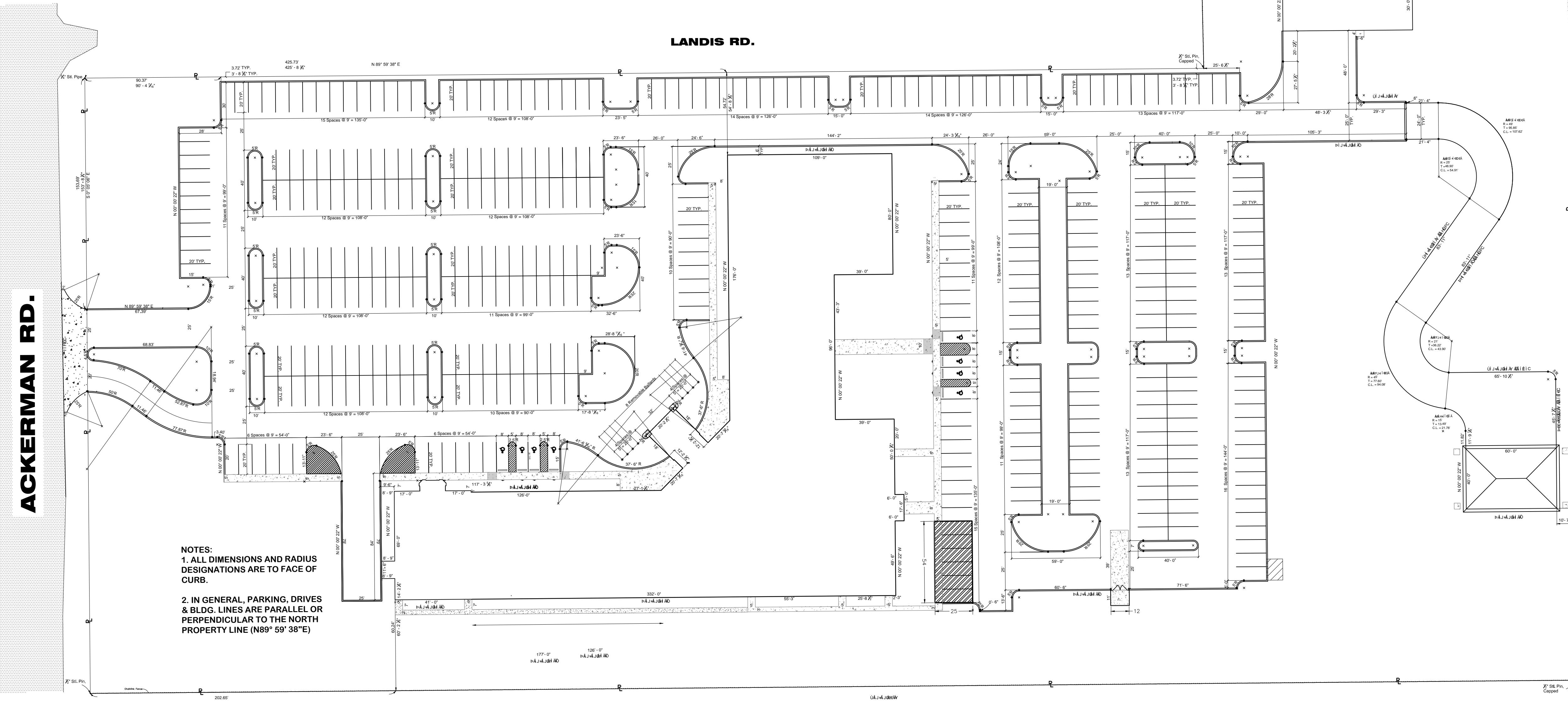


LOCATION MAP

NTS.



GRAPHIC SCALE



Dimensional Control Plan PHASES 1 and 2

TRUE VISION CHURCH 2826 ACKERMAN RD. KIRBY, TEXAS PHASES 1 & 2 DIMENSIONAL CONTROL PLAN

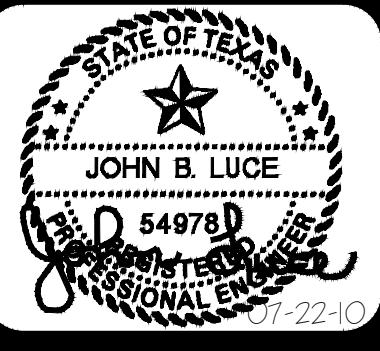


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CLIENT: TIMBERCON CONSTR.
DATE: JAN. 30, 2010
DESIGN: J. LUCE
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CHECKED: J. LUCE
SHEET C 1A

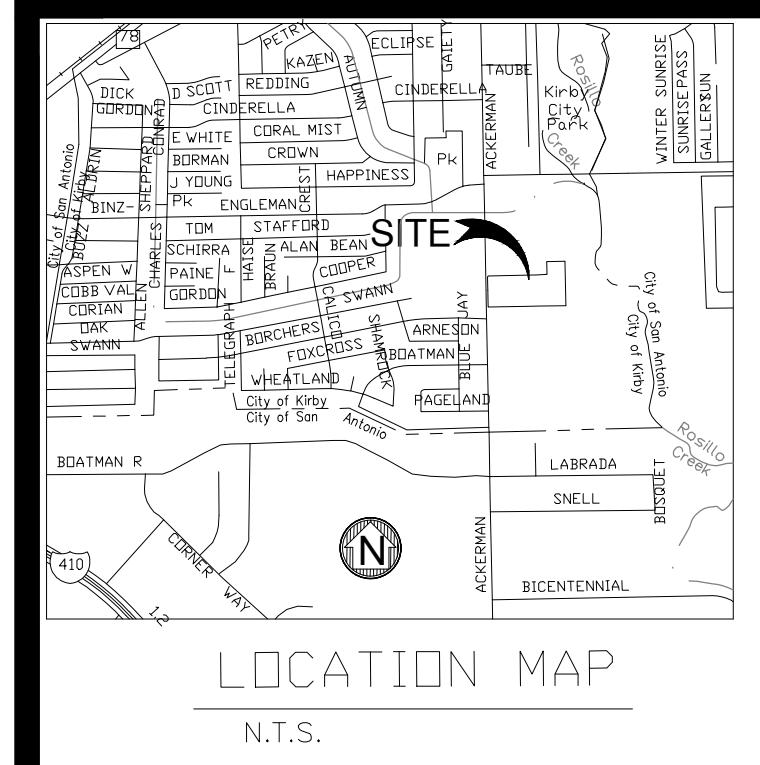
**TRUE VISION CHURCH
2826 ACKERMAN RD, KIRBY, TEXAS
PHASES 1 & 2
SITE GRADING PLAN**



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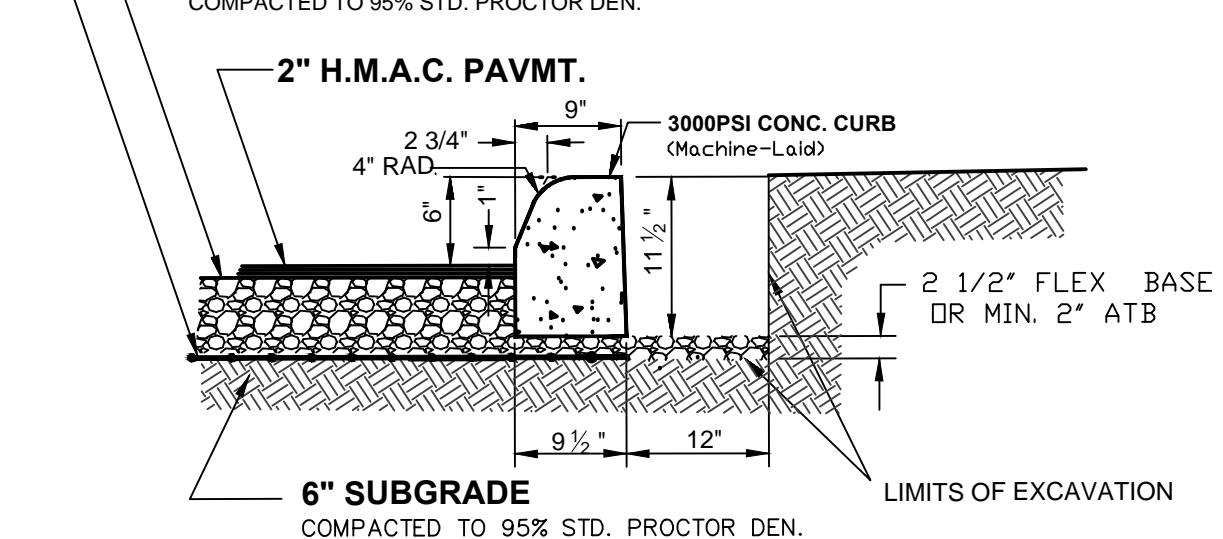


ALTERNATE 1

TO BE USED
FOR ALL DRIVEWAYS & SERVICE AREAS
(WITHIN AREAS MARKED AS FIRE LANES)

GEORGRID BASE REINFORCEMENT
TENSTAR, TYPE (BX-100) OR EQUAL

8" # 2 BASE
COMPACTED TO 95% STD. PROCTOR DEN.



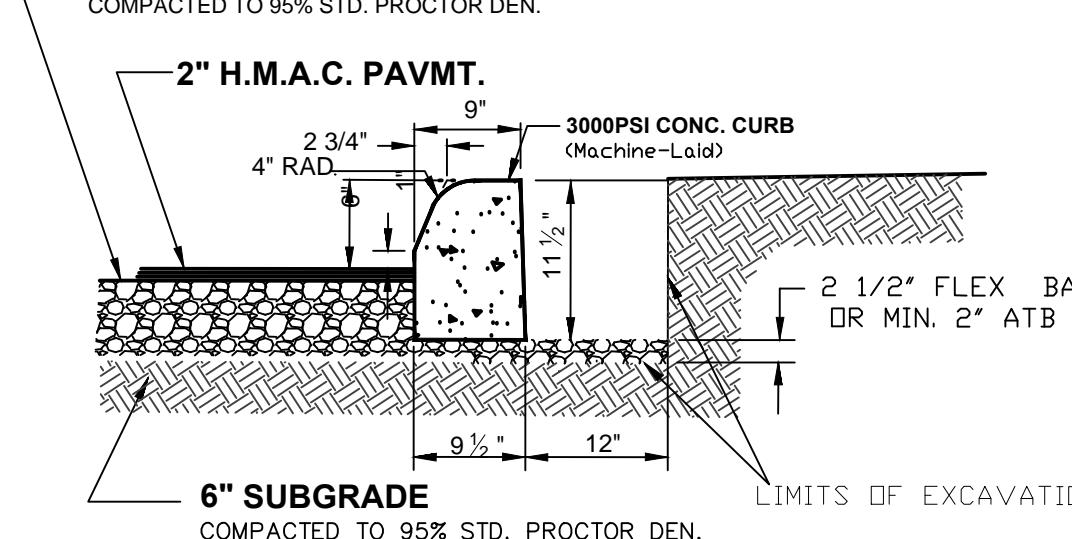
TYPICAL PAVEMENT SECTION

N.T.S.

ALTERNATE 2

TO BE USED
FOR PASSENGER CAR PARKING AREAS

9" # 2 BASE
COMPACTED TO 95% STD. PROCTOR DEN.



TYPICAL PAVEMENT SECTION

N.T.S.

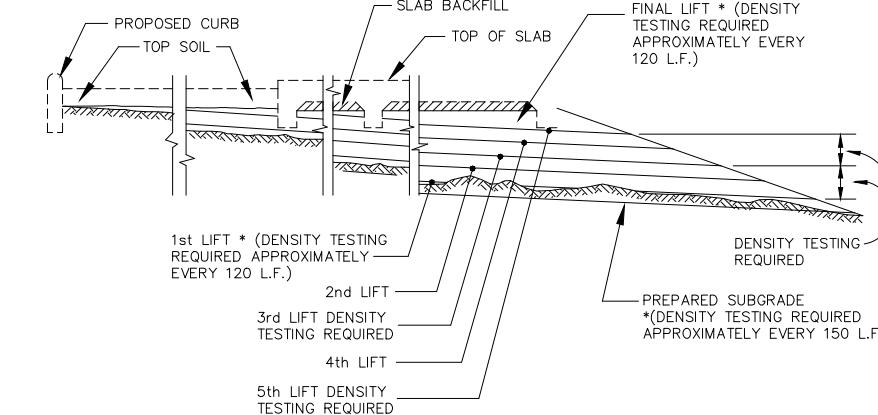
NOTE:
UNLESS OTHERWISE NOTED, THE TOP OF CURB ELEV.
IS 6' ABOVE THE TOP OF PAVEMENT.

LEGEND

42.78c INDICATES TOP OF CURB/CONCRETE
43.36b INDICATES TOP OF PAVEMENT
638 EXISTING CONTOUR
649 FINISHED CONTOUR



40
0 20 40
80
(IN FEET)
1 INCH = 40 FT.



DENSITY TEST FREQUENCY

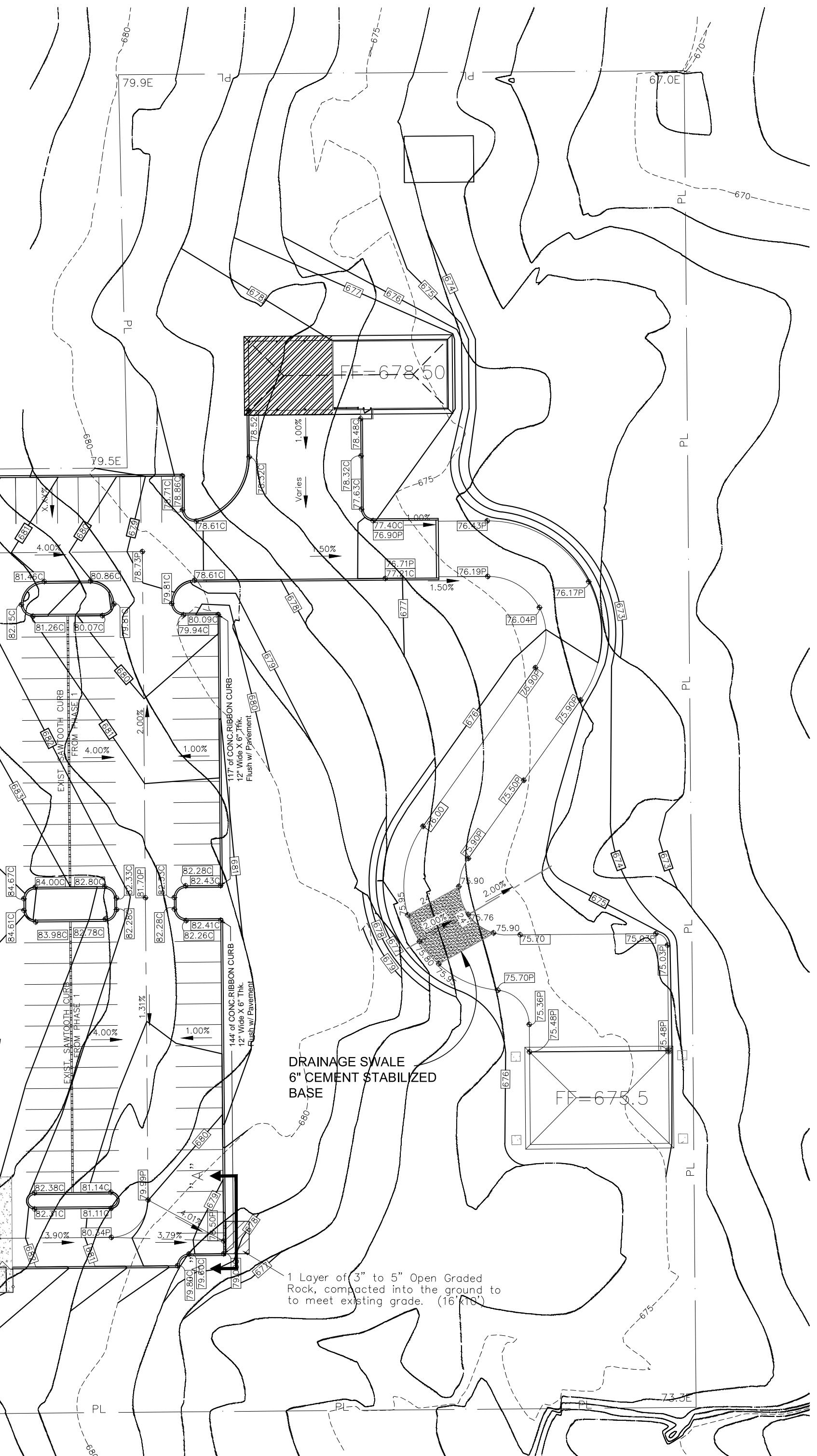
Amount of Compaction
Following placing and spreading, the fill shall be compacted to the appropriate specified density which is acceptable to the Geotechnical Engineer. The specified density shall be determined by the Geotechnical Engineer using the appropriate Procedure on 90% of the maximum dry density by TxDOT Test Method TEX-113-E.

Compaction of Fill Layer

Compaction equipment shall be capable of compacting the fill to the specified density. The fill shall be compacted with the fill material is at or near the appropriate moisture content. The fill shall be continuous over the entire structure area (beneath proposed structures).

Compaction of Slopes

The slope areas shall be compacted. Compacting operations shall be continued until the slope faces are stable but not too dense for planting on the slopes. Compaction of the slope faces may be done progressively in increments of three to five inches until the fill has been leveled or the fill has been brought to its total height.



GENERAL SPECIFICATIONS FOR SITE PREPARATION

General Description

This item shall consist of all clearing and grubbing, demolition, preparation of land, filling of land, spreading, compacting, testing and inspection of fill areas. The contractor shall be responsible for the grading of the cut and fill areas to conform with the lines, grades and slopes as shown.

Clearing the Area to be Filled

All timber, logs, trees, brush and rubbish shall be removed from the site.

Scraping the Area to be Filled

All timber, logs, trees, brush and rubbish shall be removed from the surface upon which the fill is to be placed, and the surface shall then be disked or scarified to a minimum depth of 12 inches. Any surface rock or other uneven features will be leveled prior to fill density testing.

Where fills are to be placed on hillsides or slopes, the slope of the original ground upon which the fill is to be placed shall be reduced to a horizontal to a maximum of 1:10. The slope of the fill shall be reduced to a horizontal to a maximum of 1:10. The fill shall be stepped or bended. Ground slopes which are steeper than 1:10 shall be reduced to a maximum of 1:10.

Compacting the Area to be Filled

Following the clearing and disking or scarifying of the fill area, it shall be placed in the required thicknesses and tested for density. Where the slope of the fill is greater than 1:10, the fill shall be compacted in layers not less than one-half the maximum thickness of the fill. The fill shall be compacted to a maximum density in accordance with the current ASTM D 1557 Test Method for Compaction of Soil by the Geotechnical Engineer.

Compacting the Area to be Filled

Following the clearing and disking or scarifying of the fill area, it shall be placed in the required thicknesses and tested for density. Where the slope of the fill is greater than 1:10, the fill shall be compacted in layers not less than one-half the maximum thickness of the fill. The fill shall be compacted to a maximum density in accordance with the current ASTM D 1557 Test Method for Compaction of Soil by the Geotechnical Engineer.

Fill Materials

The selected fill material shall be placed in level, uniform layers which, when compacted, shall have a density conforming to that stipulated above. Each layer shall be compacted to the required density by the contractor using the proper equipment and in each layer. Compacted layer thickness may vary depending on the compaction equipment used. The contractor shall not use fill material which has a maximum particle size greater than 12 inches. The maximum particle size of the fill material shall not exceed eight inches (8"). For testing requirements of fill material see the following table.

Rock

When fill material includes rock, the maximum rock size shall be as approved by the Geotechnical Engineer. No large rocks shall be allowed to nest and all voids shall be filled with smaller stones or soil and adequately compacted. No large rocks shall be placed in the fill area.

Moisture Content

The fill material shall be compacted at the appropriate moisture content which, for the soils being used, is determined by the Geotechnical Engineer. The moisture content shall be determined by the contractor using the appropriate test method. The optimum moisture content, and other moisture contents may be necessary to produce the desired results with certain soils.

Depth and Mixing of Fill Layers

The selected fill material shall be placed in level, uniform layers which, when compacted, shall have a density conforming to that stipulated above. Each layer shall be compacted to the required density by the contractor using the proper equipment and in each layer. Compacted layer thickness may vary depending on the compaction equipment used. The contractor shall not use fill material which has a maximum particle size greater than 12 inches. The maximum particle size of the fill material shall not exceed eight inches (8"). For testing requirements of fill material see the following table.

1. The total area to be filled (prepared subgrade) shall be prepared and tested at a frequency as determined by the geotechnical engineer.

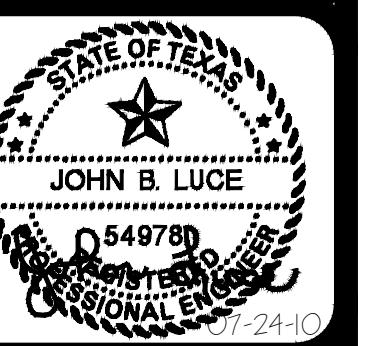
2. The first lift of compacted fill (generally 8 to 12") shall be tested by the field technician to the contractor to determine the required moisture content for the supporting structures requiring fill shall be tested for density.

3. Fill shall be tested a maximum of each eighteen inches (18") of fill.

4. Test results will be provided by the field technician to the contractor for review by the geotechnical engineer for compliance. The engineer will notify the contractor of all test results.

**MASTER
Grading Plan
PHASES 1 and 2**

**TRUE UNION CHURCH
2826 ACKERMAN RD.
KIRBY, TEXAS 78219
PHASE 1 UTILITY PLAN**



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THE JOURNAL OF CLIMATE

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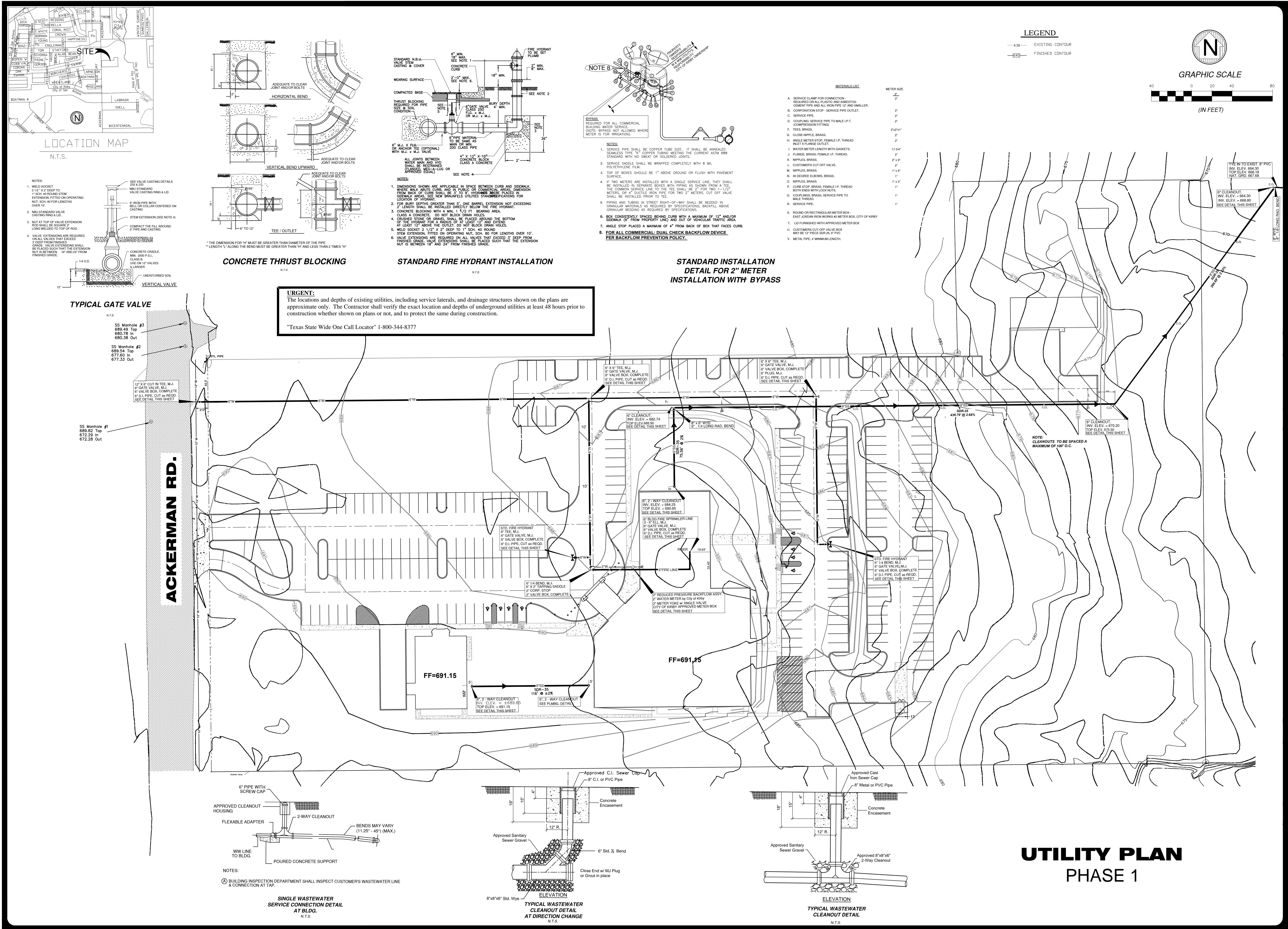
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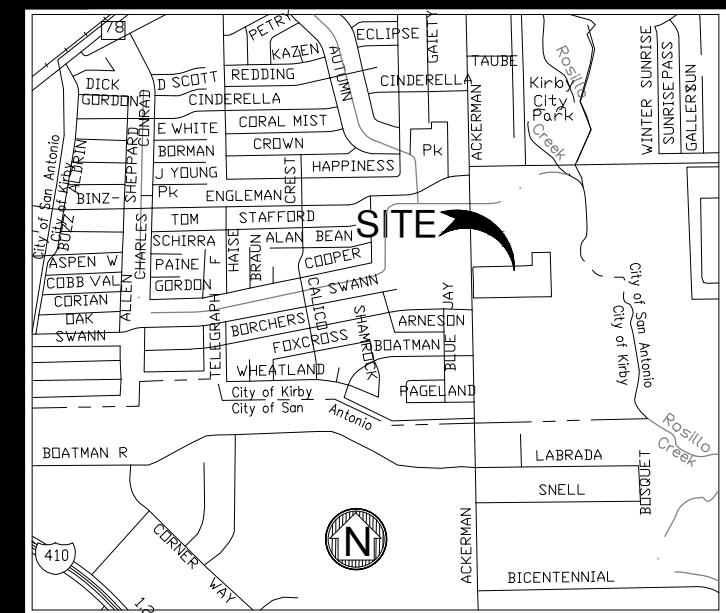
IGN: J. LUCE.

WN: J. LUCE.

CKED: J. LUCE.

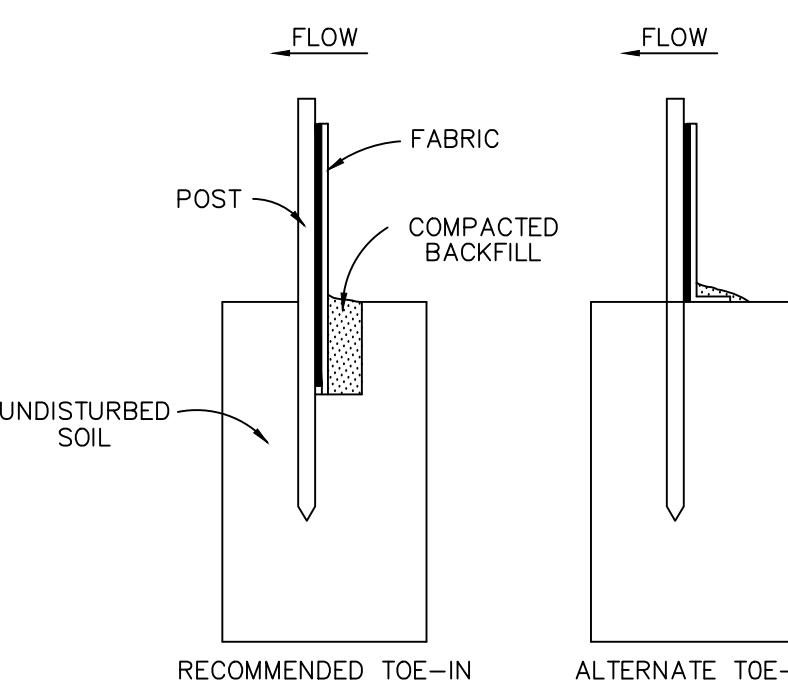
ET C 3





LOCATION MAP
N.T.S.

SILT FENCE DETAIL



CONSTRUCTION

DIG A TRENCH FOR FABRIC TOE-IN WHERE THE FENCE IS TO BE INSTALLED (6 INCHES DEEP BY 6 INCHES WIDE IS ADEQUATE) IF THE ALTERNATE TOE-IN METHOD IS USED, ENSURE A SUPPLY OF SOIL IS AVAILABLE.

SET POSTS SECURELY IN THE GROUND WITHIN A FEW INCHES OF THE TRENCH AND ATTACH SUPPORT MATERIAL TO POSTS.

ATTACH FABRIC TO FENCE STRUCTURE ALLOWING 6 INCHES TO LAY IN THE TOE-IN TRENCH. HOG NOSE RINGS, NAILS AND WIRES HAVE ALL BEEN EFFECTIVELY USED IN ATTACHING FABRIC TO FENCE.

FILL TOE-IN TRENCH WITH SOIL AND COMPACT. IF ALTERNATE METHOD IS USED, LAY 6 INCHES OF FABRIC FLAT ON THE GROUND AND COVER IT WITH A MINIMUM OF 4 INCHES OF SOIL AND COMPACT. SOIL COMPACTION IS CRITICAL TO ELIMINATE CHANNELING UNDER

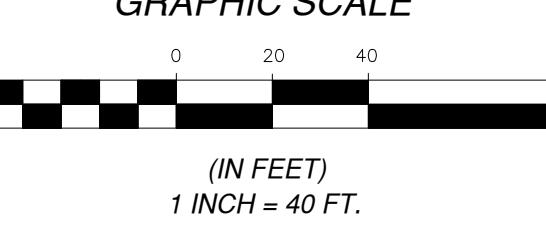
GENERAL NOTES FOR STABILIZED CONSTR. ENTRANCE:

1. Stone size - 3 to 5 inch open graded rock
2. Length - as effective, but not less than 50 feet.
3. Thickness - not less than 8 inches.
4. Width - not less than full width of all points of ingress or egress.
5. Washing - when necessary, wheels shall be cleaned to remove sediment prior to entrance onto public roadway. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm, drain, ditch, or watercourse using approved methods.
6. Maintenance - the entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public roadways. This may require periodic dressing with additional stone as conditions demand, and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public roadway must be removed immediately.
7. Drainage - entrance must be properly graded or incorporate a drainage swale to prevent runoff from leaving the construction site.

NOTE:
UNLESS OTHERWISE NOTED, THE TOP OF CURB ELEV.
IS 6" ABOVE THE TOP OF PAVEMENT.

LEGEND

42.78C INDICATES TOP OF CURB/CONCRETE
43.36P INDICATES TOP OF PAVEMENT
-638 EXISTING CONTOUR
-649 FINISHED CONTOUR



TRUE VISION CHURCH 2826 ACKERMAN RD. KIRBY, TEXAS 78219

SEDIMENTATION & EROSION CONTROL PLAN



JOHN LUCE
CIVIL ENGINEERING CONSULTANT

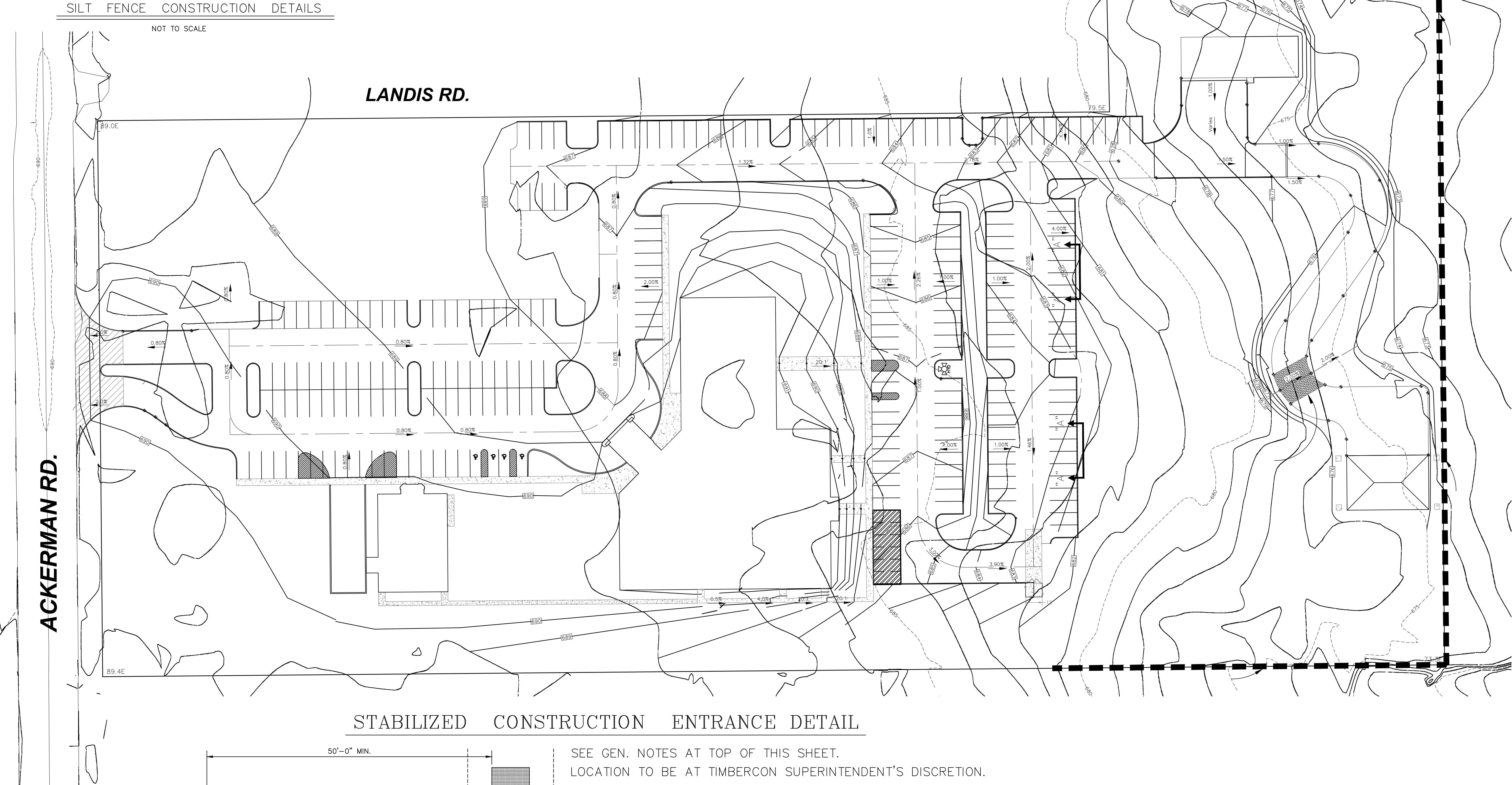
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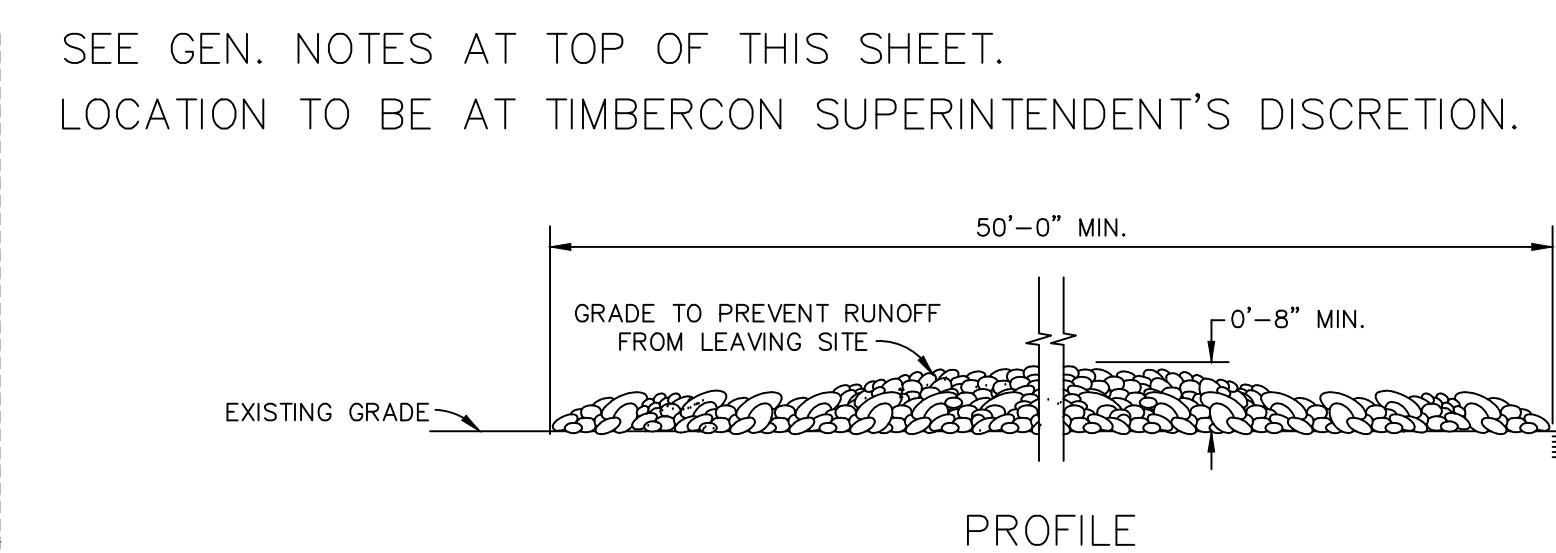
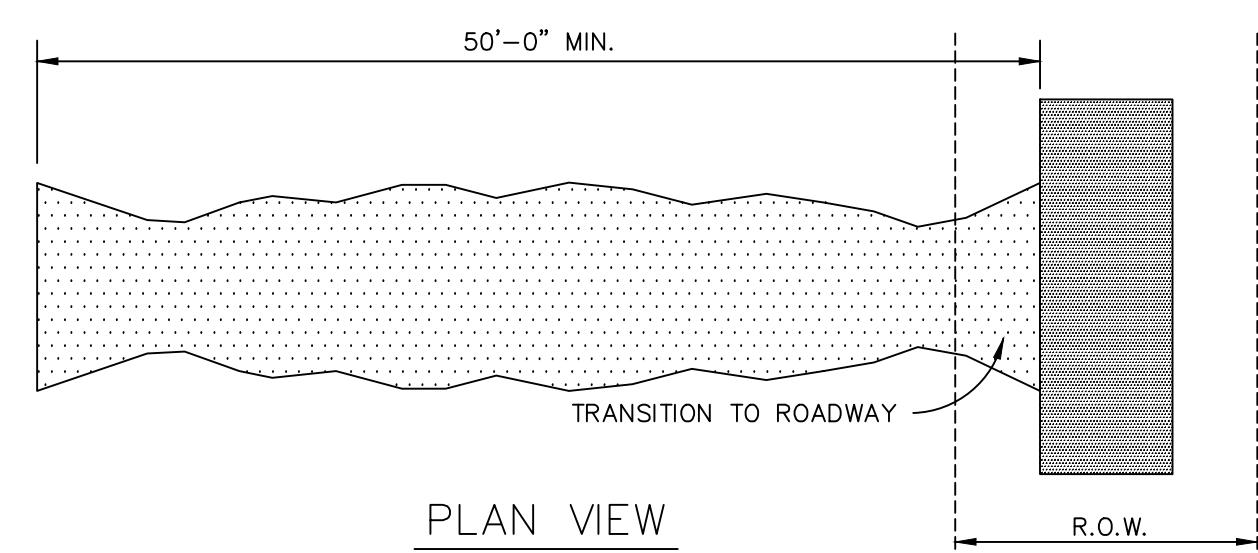
REVISIONS:
DATE BY
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JOB NO. E-104909309.
CLIENT: TIMBERCON CONSTR.
DATE: 03/22/10
DESIGN: J. LUCE.
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CHECKED: J. LUCE.
SHEET C 4

LANDIS RD.



STABILIZED CONSTRUCTION ENTRANCE DETAIL



SEE GEN. NOTES AT TOP OF THIS SHEET.
LOCATION TO BE AT TIMBERCON SUPERINTENDENT'S DISCRETION.

**SEDIMENTATION & EROSION
CONTROL PLAN**
PHASE 1