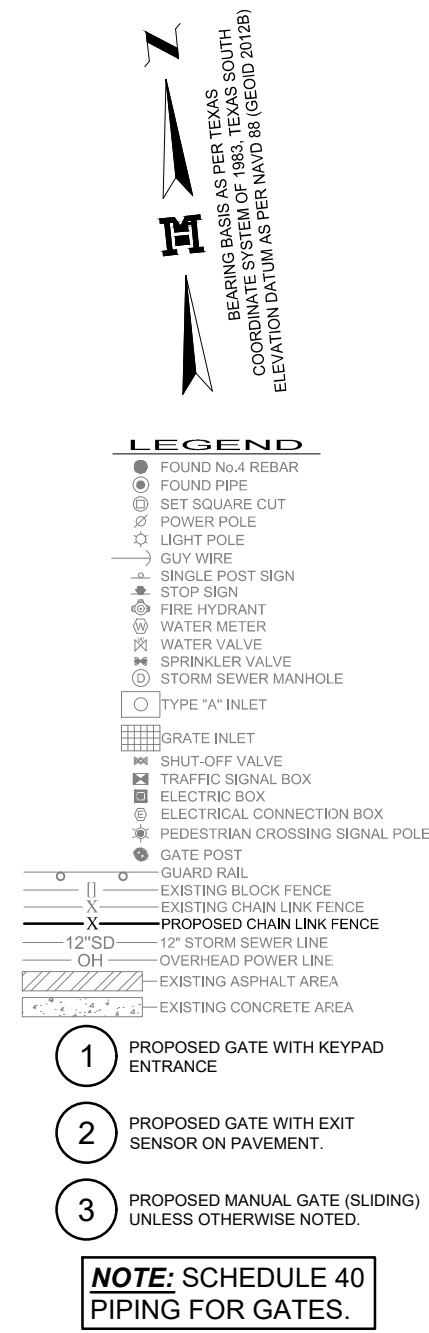
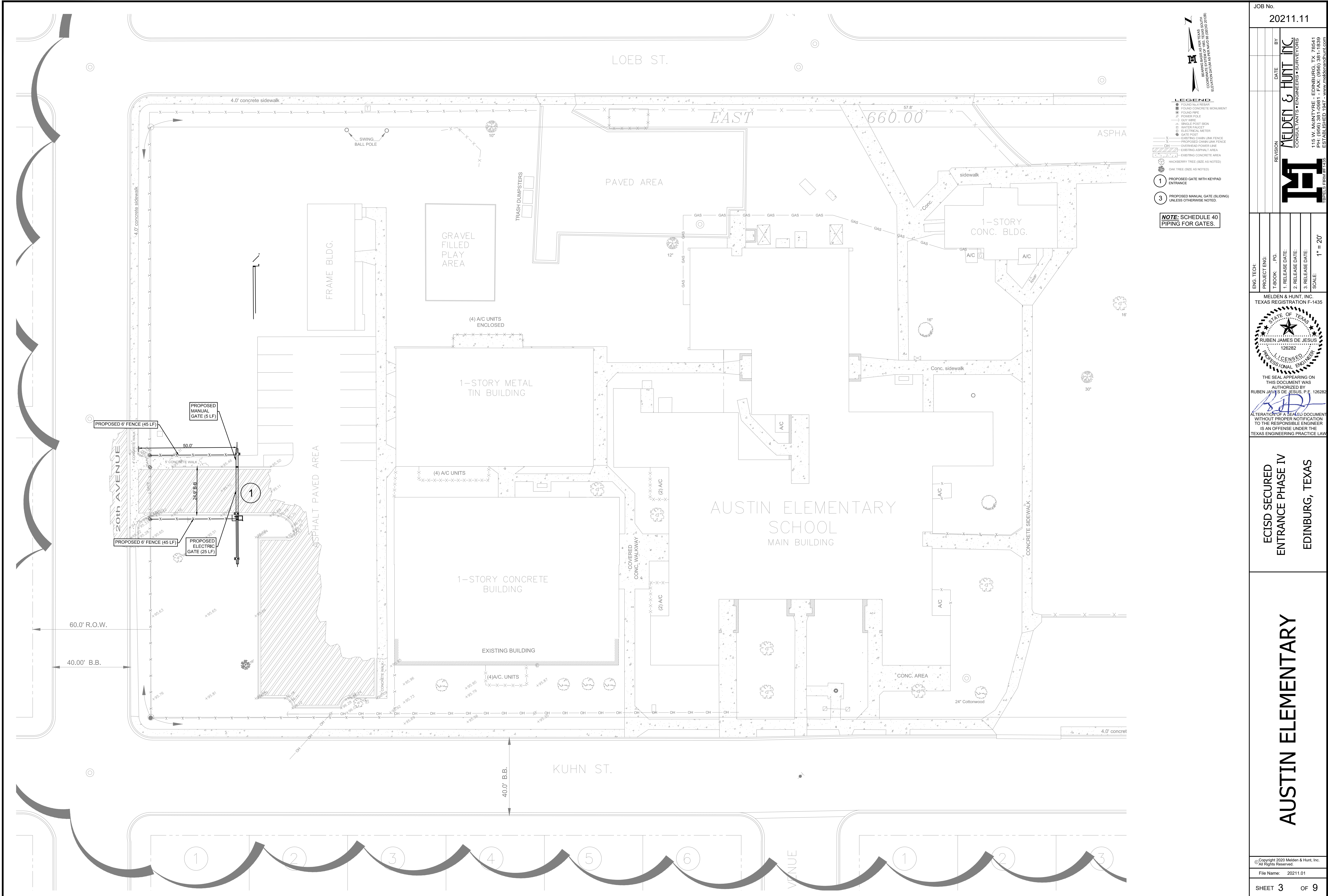




ALTERATION OF A SEALED DOCUMENT
WITHOUT PROPER NOTIFICATION
TO THE RESPONSIBLE ENGINEER
IS AN OFFENSE UNDER THE
TEXAS ENGINEERING PRACTICE LAW

**L.B. JOHNSON
ELEMENTARY**



JOB No.
202111.11

DATE
2021.11.11

BY
MELDEN & HUNT, INC.

REVISION

MELDEN & HUNT, INC.
CONSULTANTS • ENGINEERS • SURVEYORS

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18PELS FIRM #135

1

2

3

ENG. TECH.

PROJECT ENG.

T-BOOK

PG.

1. RELEASE DATE:

2. RELEASE DATE:

3. RELEASE DATE:

SCALE:
1" = 20'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS

RUBEN JAMES DE JESUS
126282

PROFESSIONAL ENGINEER

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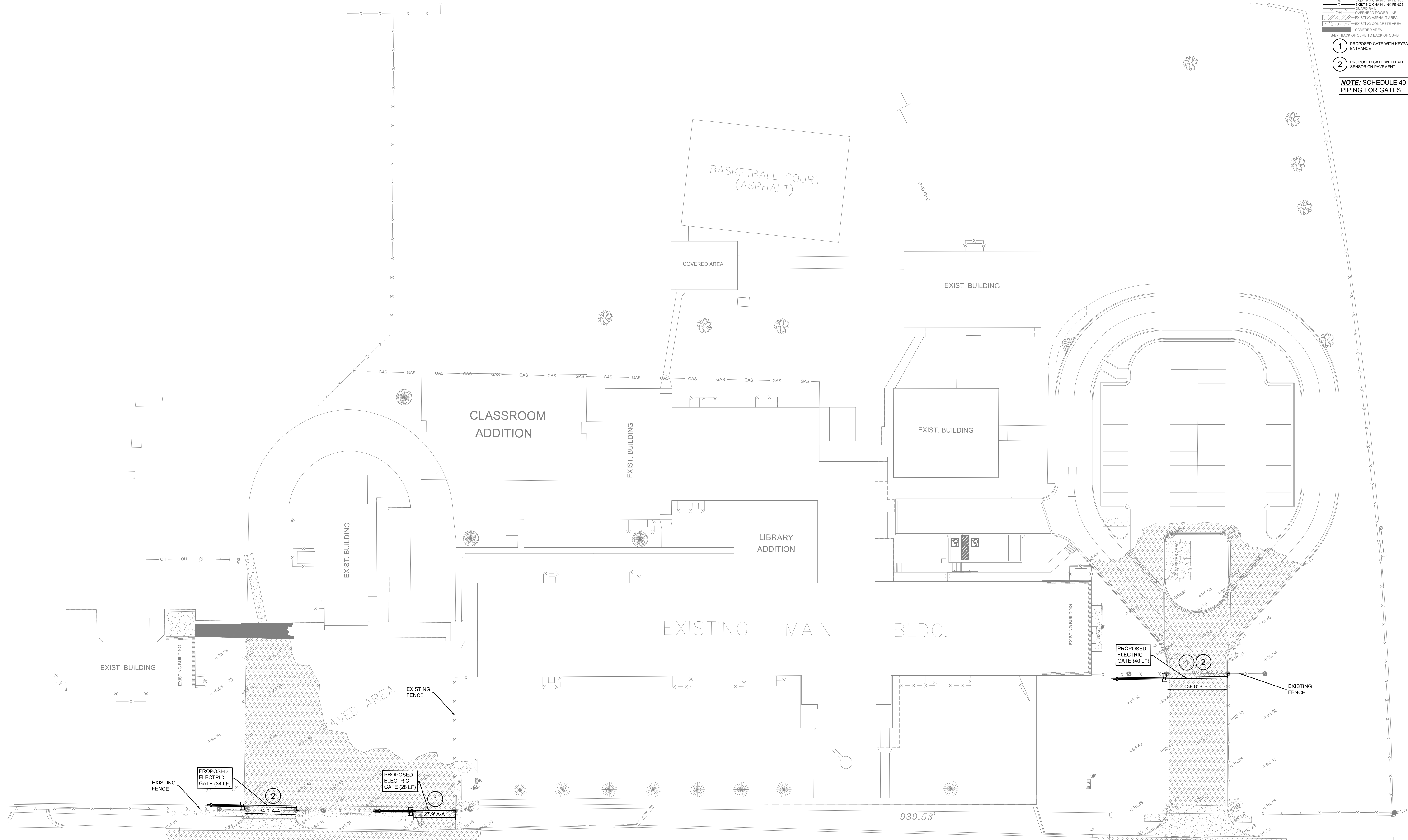
ECISD SECURED
ENTRANCE PHASE IV
EDINBURG, TEXAS

AUSTIN ELEMENTARY

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File Name: 202111.01

SHEET 3 OF 9



LEGEND

- FOUND 1/4" REBAR
- FOUND PIPE
- FOUND 4.0" W. POST
- FOUND HIGHWAY MONUMENT
- POWER POLE
- GUY WIRE
- SERVICE POLE
- LIGHT POLE
- GATE POST
- BRIDGE POST
- BRIDGE OPENING VALVE
- REGISTRATION CONTROL VALVE
- REGISTRATION BOX
- ELECTRICAL CONNECTION
- ELECTRICAL METER
- BLOCK FENCE
- EXISTING CHAIN LINK FENCE
- EXISTING CHAIN LINK FENCE
- CHAIN LINK
- OVERHEAD POWER LINE
- EXISTING ASPHALT AREA
- EXISTING CONCRETE AREA
- COVERED AREA
- 8'-6" BACK OF CURB TO BACK OF CURB

1 PROPOSED GATE WITH KEYPAD ENTRANCE

2 PROPOSED GATE WITH EXIT SENSOR ON PAVEMENT

NOTE: SCHEDULE 40 PIPING FOR GATES.

JOB No.
20211.11

REVISION

DATE

BY

PROJECT ENG.

T-BOOK

PG.

1. RELEASE DATE

2. RELEASE DATE

3. RELEASE DATE

SCALE: 1" = 30'

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THE SEAL OF THE STATE OF TEXAS

RUBEN JAMES DE JESUS

126282

REGISTERED PROFESSIONAL ENGINEER

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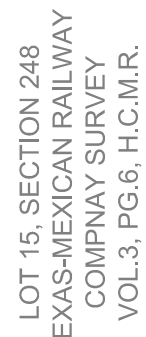
EDINBURG, TEXAS

LINCOLN ELEMENTARY

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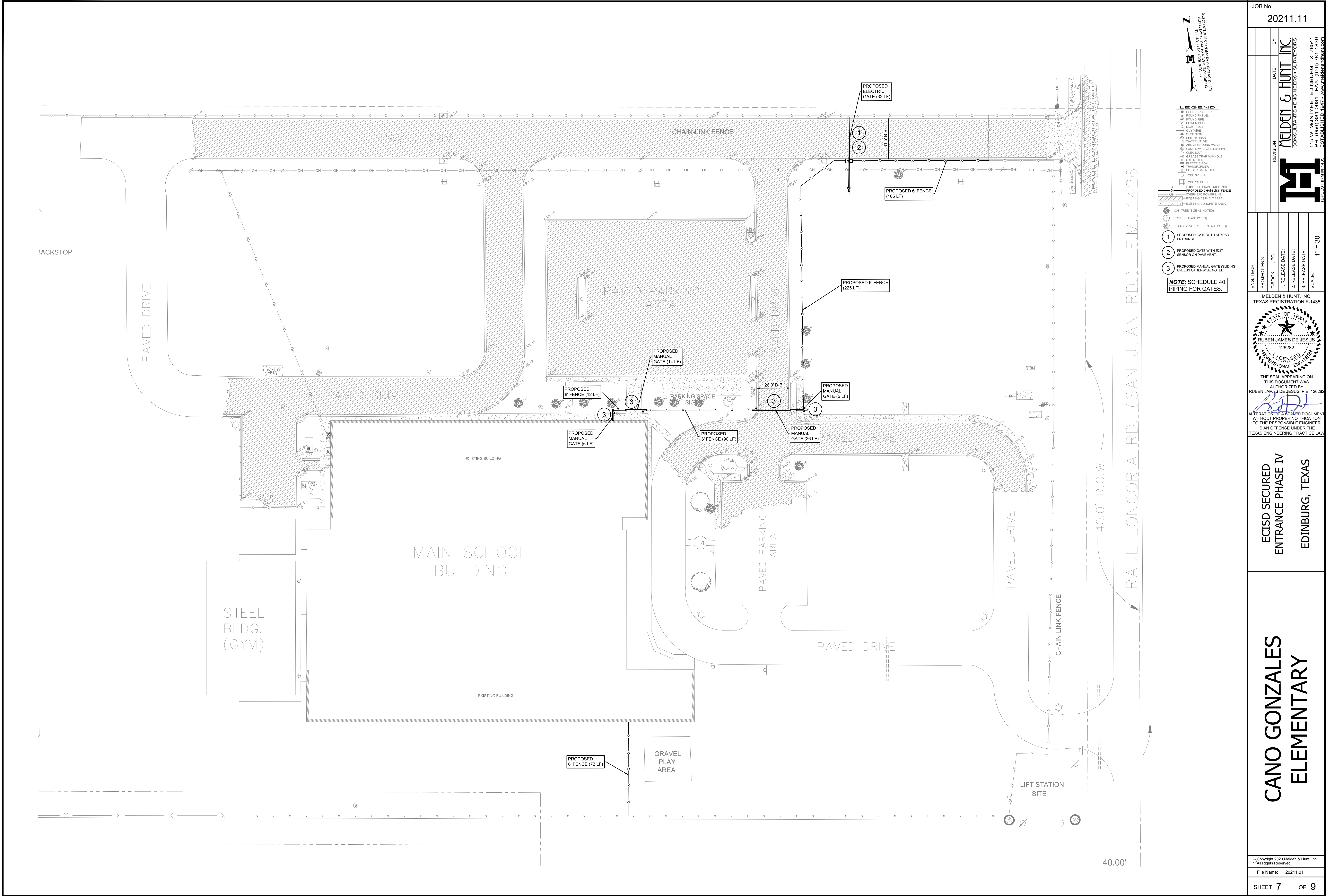
SHEET 5 OF 9



NOTE: SCHEDULE 40
PIPING FOR GATES.

EISENHOWER ELEMENTARY

SHEET 6 OF 9



JOB No.

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BY

MELDEN & HUNT, INC.

DATE

2021.11.01

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PROJECT ENG.

T-BOOK

PG.

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2. RELEASE DATE.

3. RELEASE DATE.

SCALE: 1" = 30'

MELDEN & HUNT, INC.

TEXAS REGISTRATION F-1435

STATE OF TEXAS

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PROFESSIONAL ENGINEER

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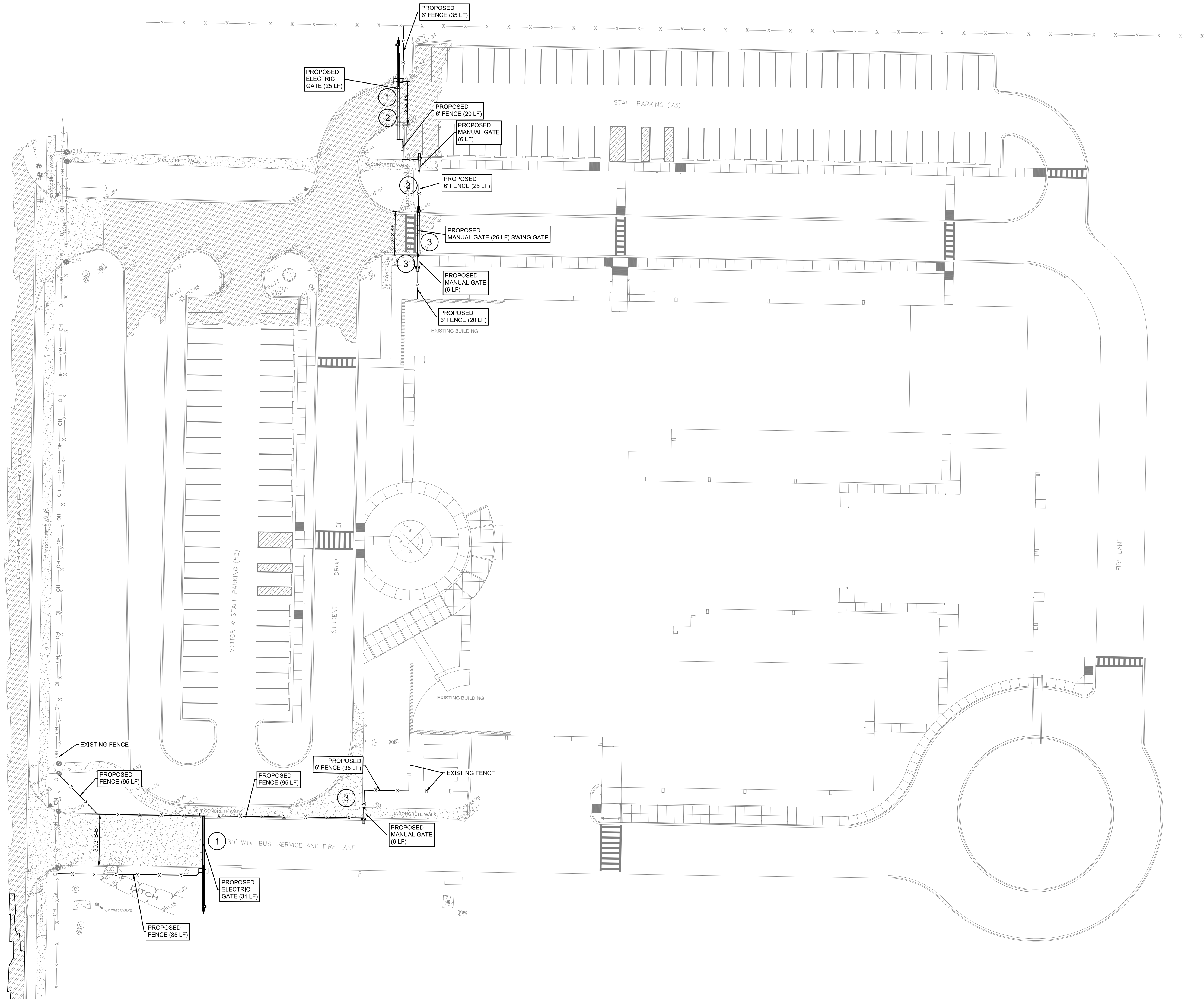
ELEMENTARY

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SHEET 7 OF 9



LEGEND

- FOUND NAIL REBAR
- POWER POLE
- LIGHT POLE
- GUY WIRE
- ▲ STOP SIGN
- ▲ SINGLE POST SIGN
- FIRE HYDRANT
- WATER METER
- FIRE DEPARTMENT CONNECTION
- STORM SEWER MANHOLE
- TYPE "A" INLET
- GATE INLET
- IRRIGATION METER
- ELECTRICAL BOX
- ELECTRICAL METER
- POST
- GATE POST
- GUARD RAIL
- BLOCK WALL
- EXISTING CHAIN LINK FENCE
- PROPOSED CHAIN LINK FENCE
- OVERHEAD POWER LINE
- EDGE OF DITCH TOP
- EXISTING ASPHALT AREA
- EXISTING CONCRETE AREA
- TREE (SIZE AS NOTED)
- 1 PROPOSED GATE WITH KEYPAD ENTRANCE
- 2 PROPOSED GATE WITH EXIT SENSOR ON PAVEMENT
- 3 PROPOSED MANUAL GATE (SLIDING) UNLESS OTHERWISE NOTED

NOTE: SCHEDULE 40 PIPING FOR GATES.

JOB No.
20211.11

REVISION

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T-BOOK

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2. RELEASE DATE:

3. RELEASE DATE:

SCALE:

1" = 30'

STATE OF TEXAS

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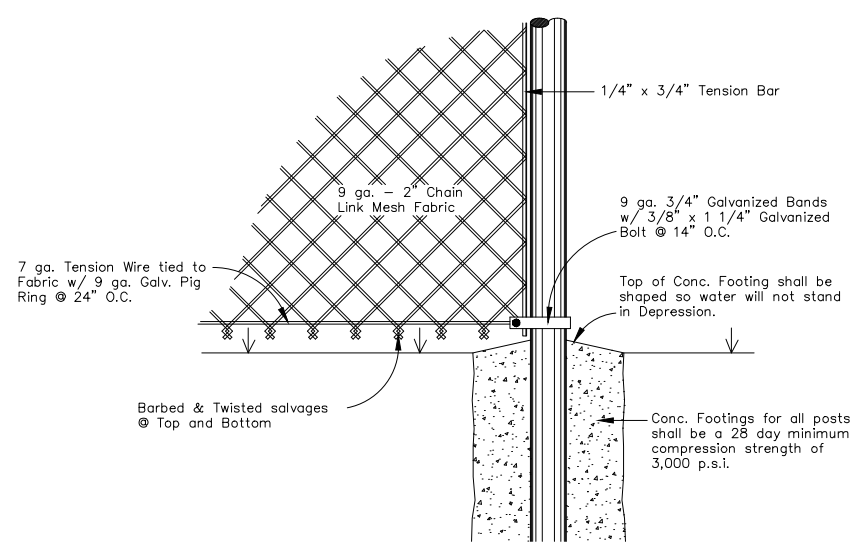
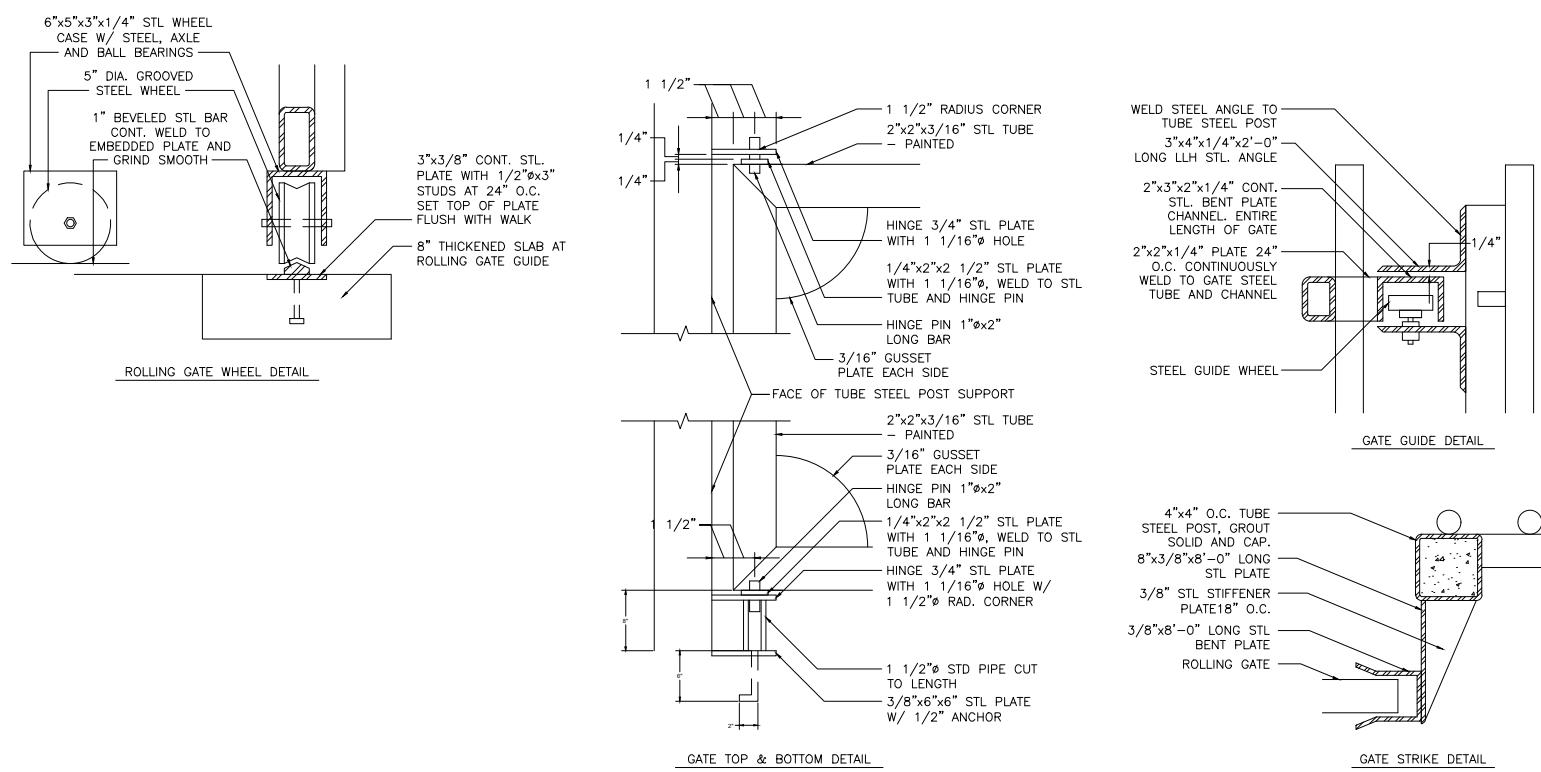
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T. ESPARZA ELEMENTARY

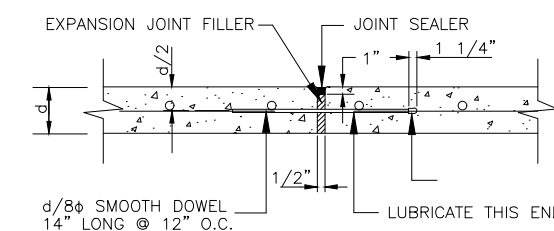
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SHEET 8 OF 9



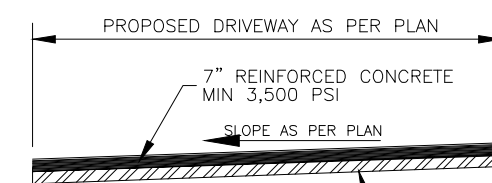
FENCE DETAIL



TYPE "A"

CONCRETE JOINT DETAILS

NOTE: 1/2" PREMOLDED EXPANSION MATERIAL SHALL BE PLACED BETWEEN ANY EXISTING CONCRETE AND CONCRETE TO BE POURED.
(REINFORCING AS PER STREET CROSS SECTION)



12" SUBGRADE - 95% COMPACTED
DENSITY w/4% LIME TREATMENT
WHEN SPECIFIED.

RIGID PAVEMENT SYSTEM DRIVEWAY

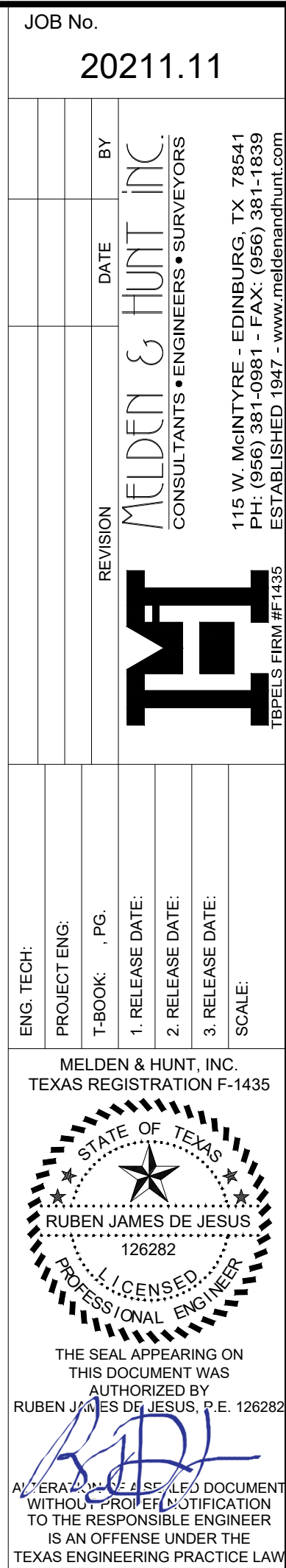
N.T.S

REINFORCING STEEL: #3 BARS SPACED AT 15 INCHES ON CENTERS IN BOTH DIRECTIONS.

CONTROL JOINT SPACING: MAXIMUM OF 15 FEET. IF SAWCUT, CONTROL JOINTS SHOULD BE CUT WITHIN 8 TO 12 HOURS OF CONCRETE PLACEMENT

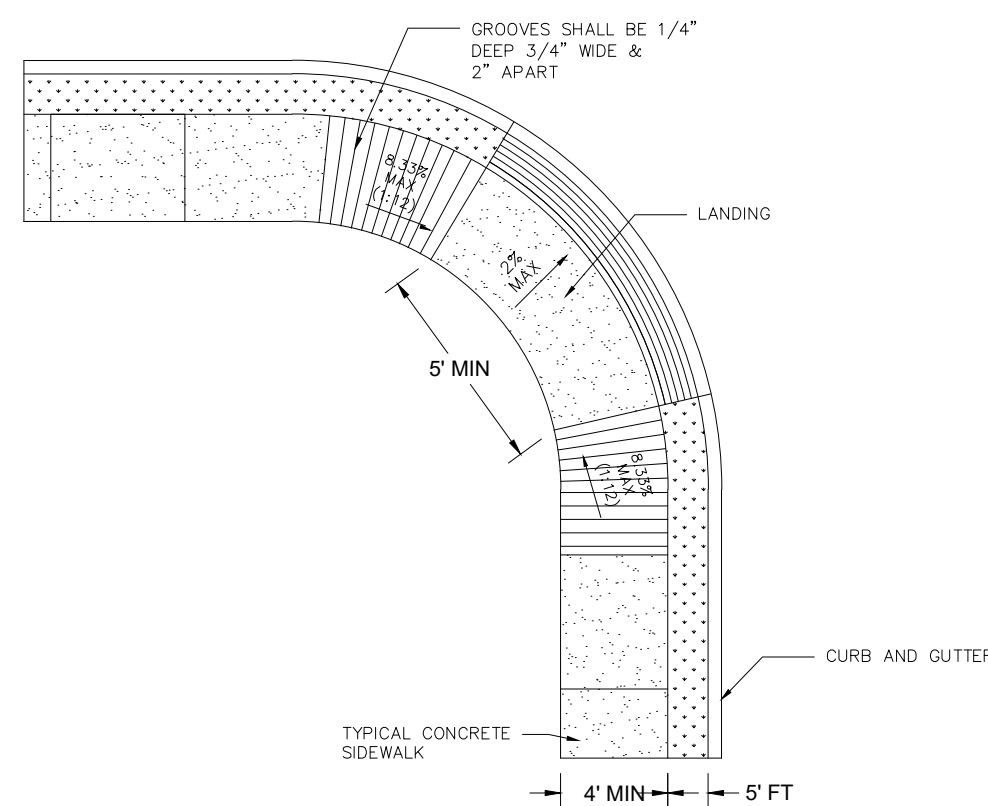
EXPANSION JOINT SPACING: ACI RECOMMENDATIONS INDICATE THAT REGULARLY SPACED EXPANSION JOINTS MAY BE DELETED FROM CONCRETE PAVEMENTS. THEREFORE, THE INSTALLATION OF EXPANSION JOINTS IS OPTIONAL AND SHOULD

DOWELS AT EXPANSION JOINTS: $\frac{3}{4}$ INCH BARS, 18 INCHES IN LENGTH, WITH ONE END TREATED TO SLIP, SPACED AT 12 INCHES ON CENTERS AT EACH JOINT.



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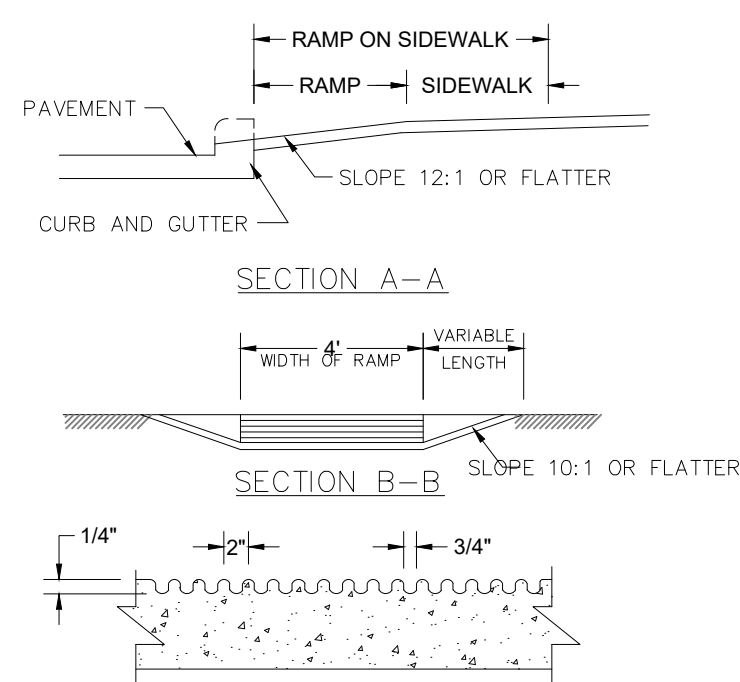
DETAILS



HANDICAP RAMP TYPE 2 OFFSET FROM CURB

HANDICAP RAMP DETAIL

N.T.S.



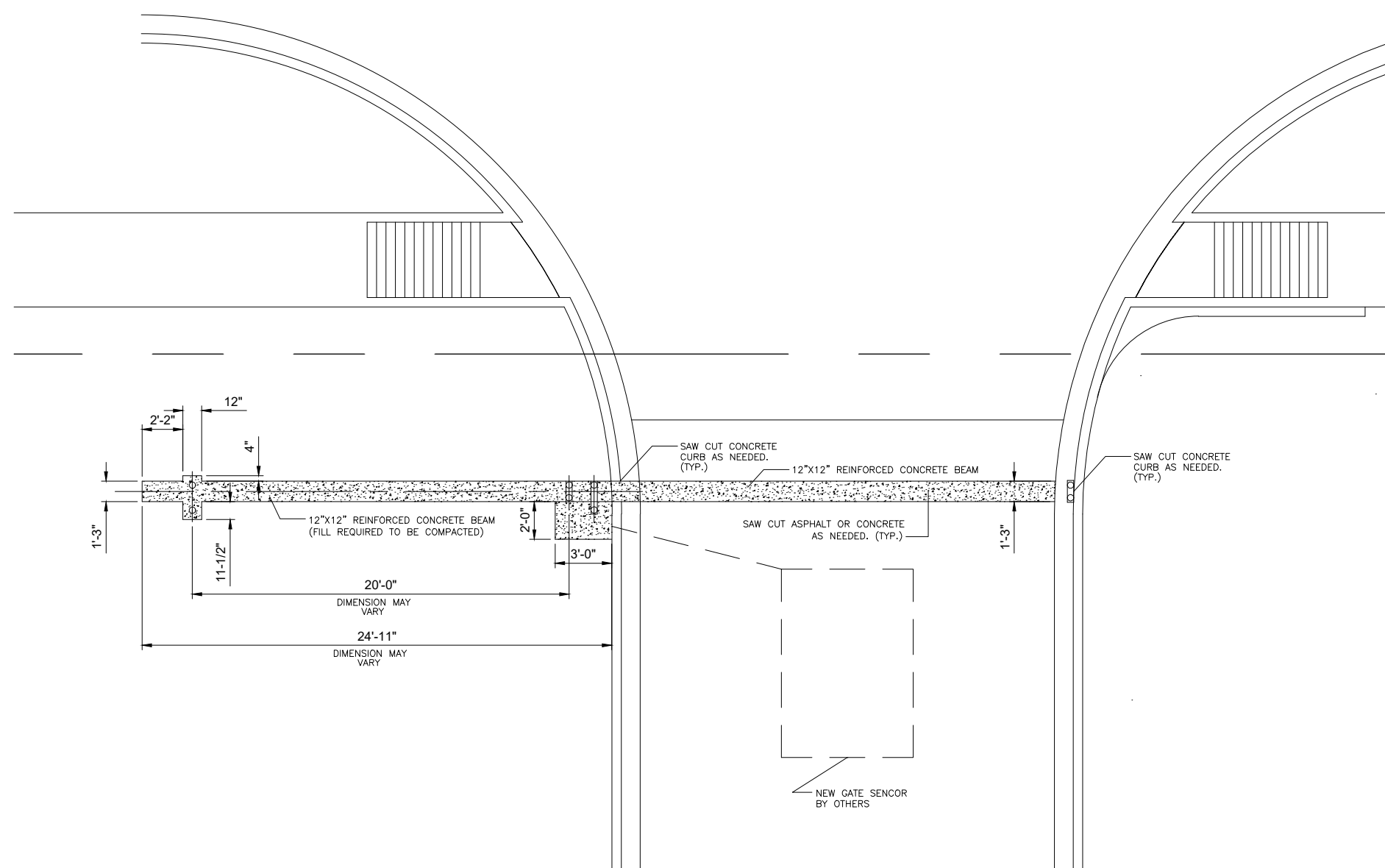
SURFACE TEXTURE

GENERAL NOTES:

1. WHEELCHAIR RAMPS ARE TO BE LOCATED AT CROSSWALK AREAS AS DESIGNATED. ON THE PLAN, ENGINEER CAN ADJUST LOCATIONS FOR SAFETY OR UTILITY CLEARANCE.
2. SURFACE TEXTURE OF WHEELCHAIR RAMP SHALL BE OBTAINED BY TOOL FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
3. SLOPES SHALL BE UNIFORM WITH NO ABRUPT CHANGES IN GRADES, NORMAL GUTTER LINE PROFILE SHOULD BE MAINTAINED THROUGH THE AREA OF THE RAMP.
4. WHEEL CHAIR RAMPS SHALL BE MEASURED AND PAID AS CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER, AS APPLICABLE.
5. CONCRETE RAMP SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. ALL CONCRETE WORK SHALL BE TREATED WITH MEMBRANE CURING COMPOUND AFTER SURFACE TEXTURE HAS BEEN COMPLETED.
6. 6" X 6" X 6 WIRE MESH SHALL BE USED FOR REINFORCING.
8. RAMP SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, DARK VERSUS LIGHT. THE MATERIAL USED TO PROVIDE THE CONTRAST SHALL BE AN INTEGRAL PART OF THE RAMP.

HANDICAP RAMP DETAIL

N.T.S.



TYPICAL ELECTRONIC GATE PLAN

N.I.S.