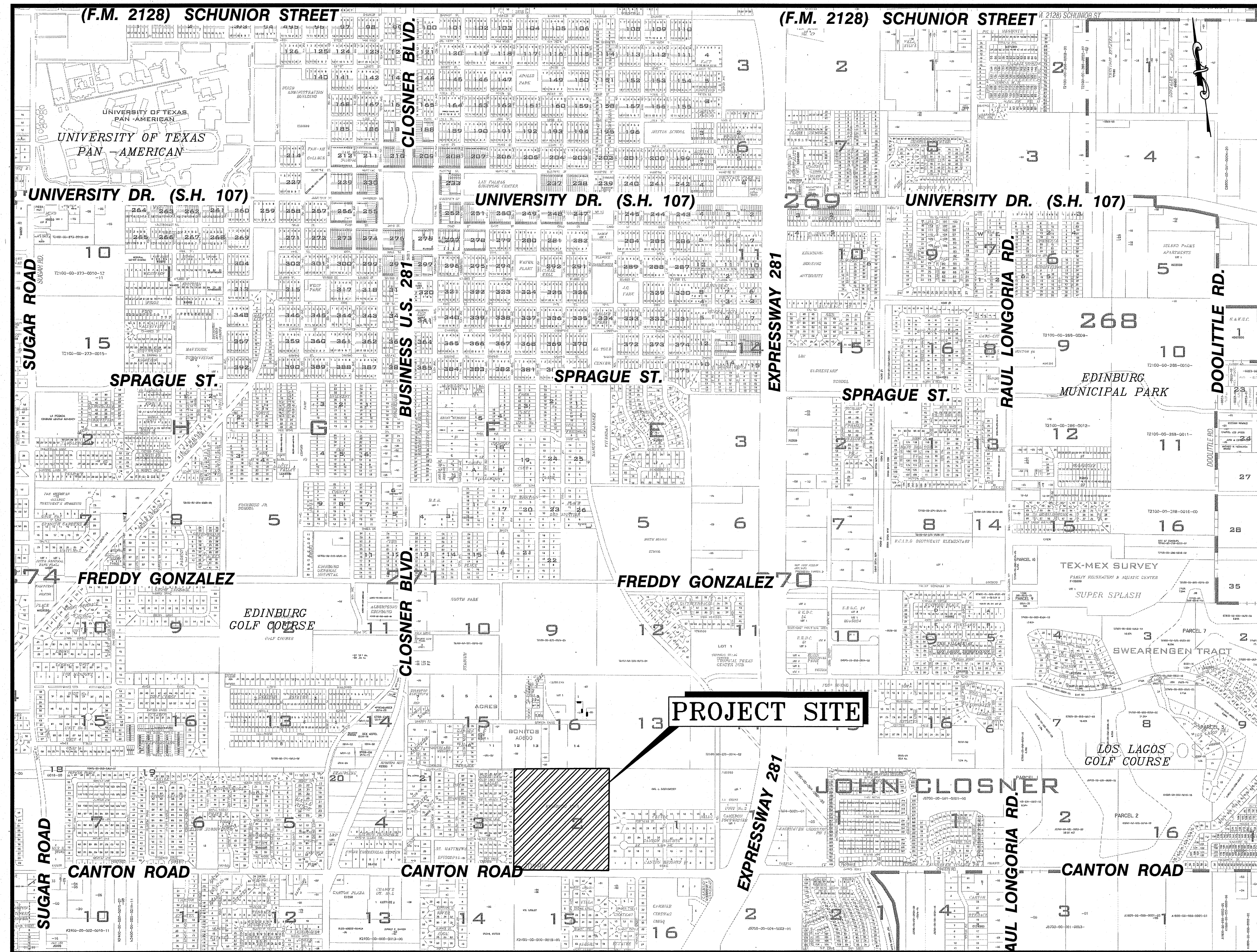
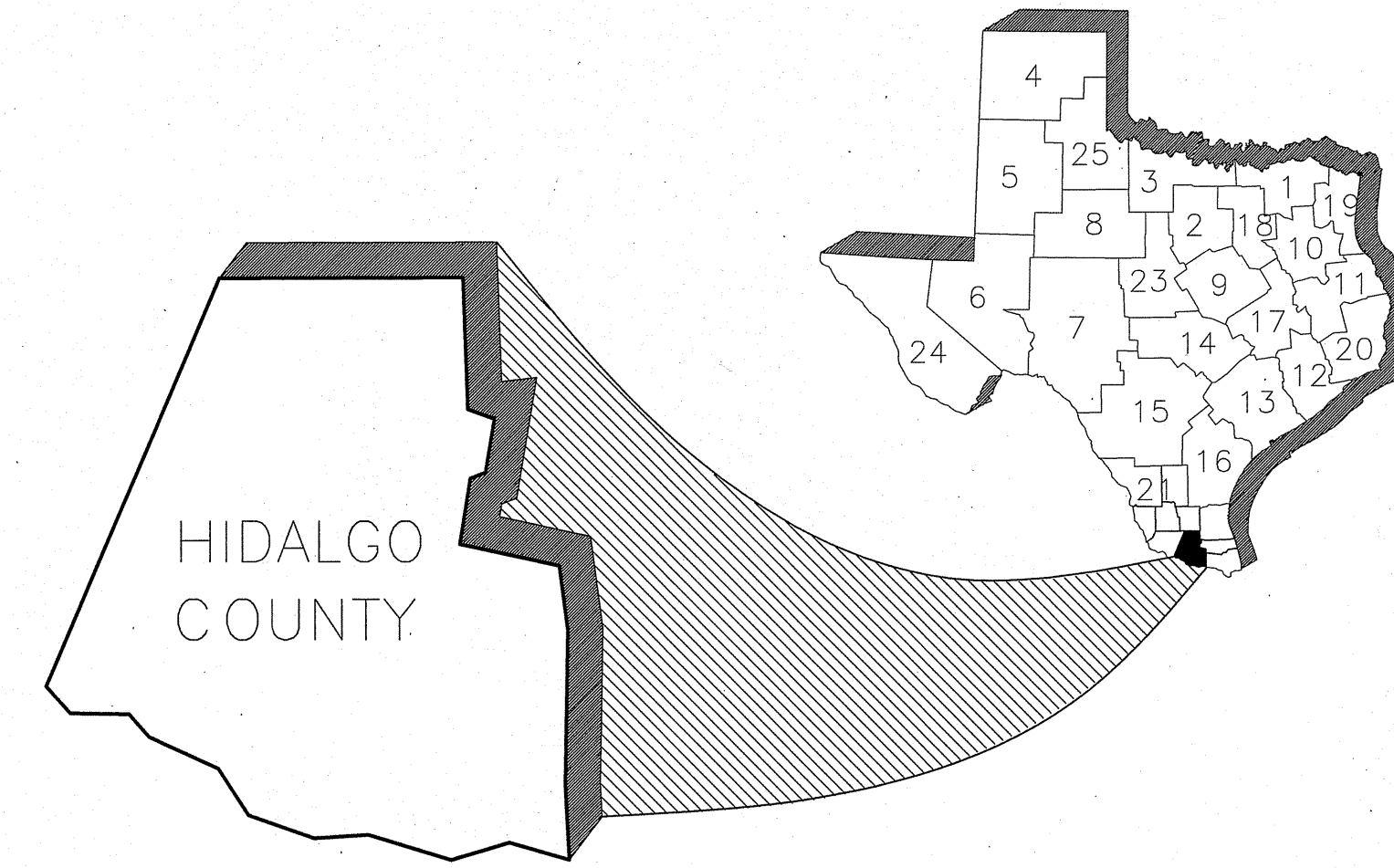


EDINBURG C.I.S.D. ROBERT VELA HIGH SCHOOL FOOTBALL FIELD EDINBURG, TEXAS



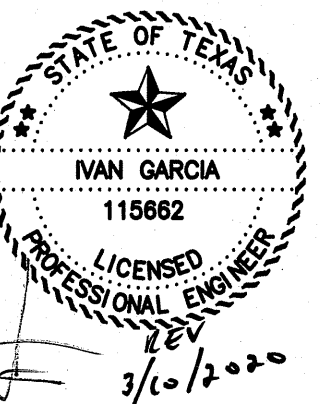
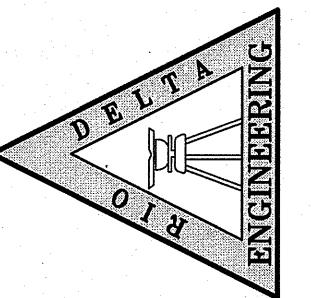
VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

SHT#	DESCRIPTION
SHT 1	COVER SHEET
SHT 2	EXISTING UTILITY, TOPOGRAPHICAL, AND DEMOLITION LAYOUT
SHT 3	DIMENSIONED LAYOUT
SHT 4	GRADING AND DRAINAGE LAYOUT

RIO DELTA ENGINEERING

FIRM REGISTRATION No. F-7628
SURVEY FIRM No. 10194027
921 S. 10TH AVENUE EDINBURG, TEXAS 78539
(TEL) 956-380-5152 (FAX) 956-380-5083



ISSUED FOR
CONSTRUCTION

COVER SHEET
ROBERT VELA HIGH SCHOOL
FOOTBALL FIELD
EDINBURG, TEXAS. HIDALGO COUNTY

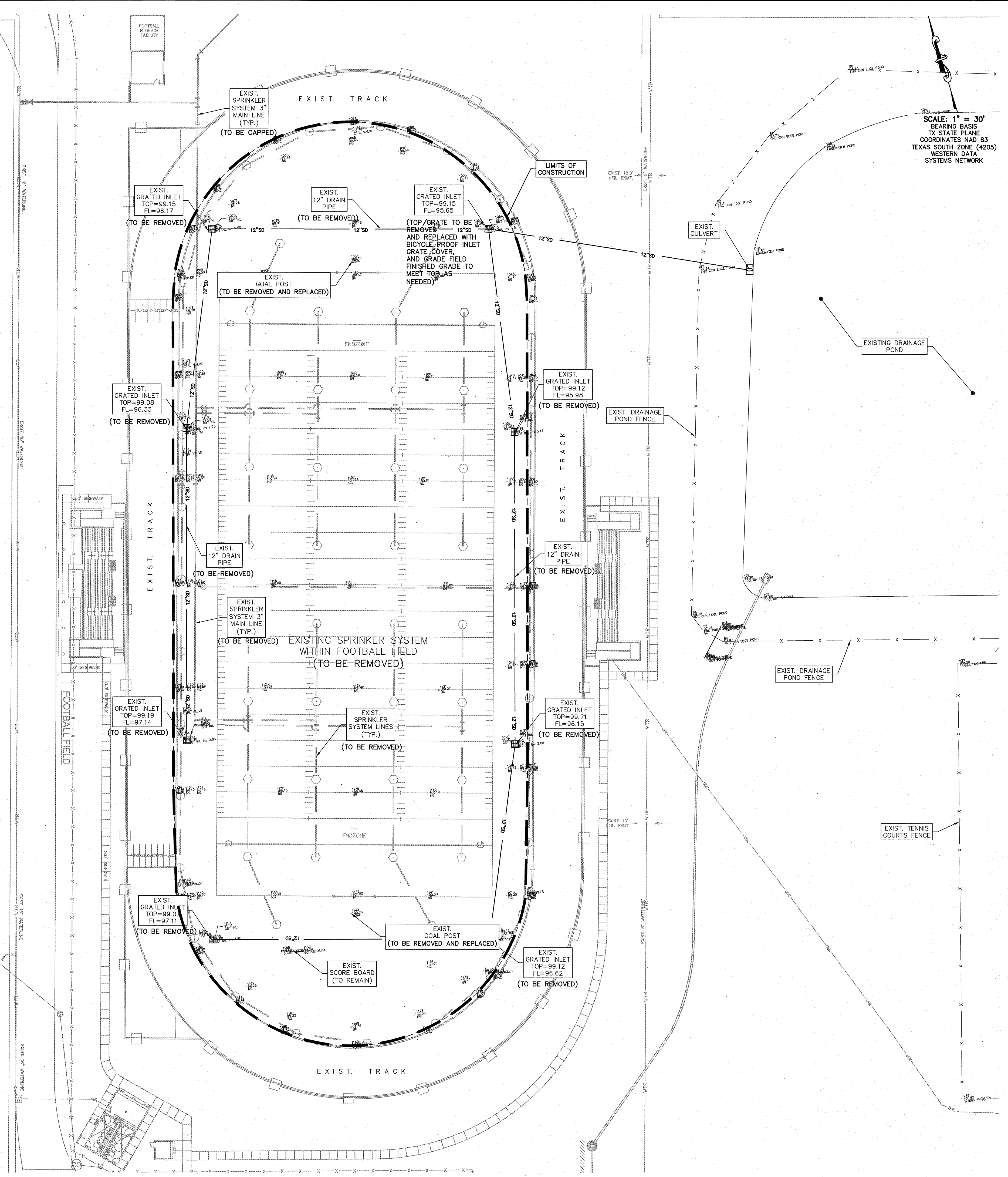
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PROJECT:
REVISIONS:
PAGE NO.

IVAN GARCIA P.E. R.P.L.S.
IVAN GARCIA P.E. R.P.L.S.
IVAN GARCIA P.E. R.P.L.S.
EDWIN PENA
AS SHOWN
FEBRUARY, 2020
ENG 19 036
SHT 1

LOMAS DEL VALLE
SUBDIVISION

LOMAS DEL
VALLE SUBDIVISION

HAPPY VALLEY DR.



SCALE: 1" = 30'
BEARING BASIS
TX STATE PLANE
COORDINATES NAD 83
TEXAS SOUTH ZONE (4205)
WESTERN DATA
SYSTEMS NETWORK

LEGEND

- EXIST. GRATE INLET
- EXIST. CURB INLET
- EXIST. TELEPHONE PEDESTAL
- EXIST. GRATE INLET
- EXIST. MANHOLE
- EXIST. LAMP POLE
- EXIST. TRAFFIC POLE
- EXIST. FLUSH VALVE
- EXIST. GUY WIRE
- EXIST. POWER POLE
- EXIST. WATER VALVE
- EXIST. FLUSH VALVE
- EXIST. IRRIGATION VALVE
- EXIST. FIREHYDRANT
- EXIST. MAIL BOX
- EXIST. BRICK MAIL BOX
- EXIST. WATER METER
- EXIST. STREET SIGN
- EXIST. SANITARY SEWER MANHOLE
- EXIST. STORM SEWER MANHOLE
- EXIST. FENCE LINE
- EXIST. OVERHEAD ELECTRIC LINE
- EXIST. UNDERGROUND CABLE
- 1/2" IRON ROD SET
- 1/2" IRON ROD FOUND
- FENCE CORNER FOUND
- 1/2-INCH IRON PIPE FOUND
- RIGHT-OF-WAY POST FOUND
- CALCULATED POINT
- COTTON PICKER SPINDLE SET
- ELECTRICAL BOX

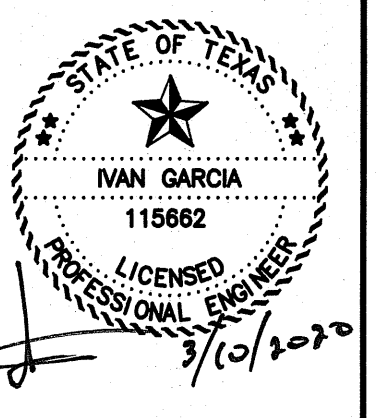
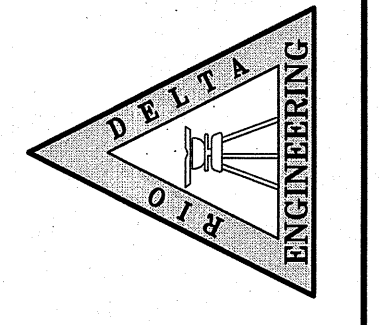
NOTES:

1. CUT, PLUG, AND MARK SUPPLY LINES FOR EXISTING IRRIGATION SYSTEM.
2. REMOVE ALL IRRIGATION LINES AND SPRINKLERS WITHIN CONSTRUCTION LIMITS.

GENERAL NOTES:

1. ALL EXIST. UTILITIES ARE AT APPROXIMATE LOCATIONS.
2. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE BASED ON OBSERVATION OF ABOVEGROUND STRUCTURES, LINES SPOTTED BY THE OWNER, AND UTILITY SPOTTING. ACTUAL LOCATION OF THESE UTILITIES MAY VARY, AND ADDITIONAL BURIED UTILITIES MAY BE ENCOUNTERED UPON EXCAVATION.
3. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL FOR UTILITY SPOTTING BY THE APPROPRIATE AGENCY AND VERIFY THE LOCATION OF THESE UTILITIES TO HIS SATISFACTION.
4. ANY DAMAGE CAUSED TO EXISTING STRUCTURES AND/OR UTILITIES BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.
5. ANY DAMAGE TO PROPERTY, OUTSIDE THE CONSTRUCTION ZONE, CAUSED BY THE CONTRACTOR, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.

RIO DELTA ENGINEERING
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SURVEY FIRM No. 10194027
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ISSUED FOR
CONSTRUCTION

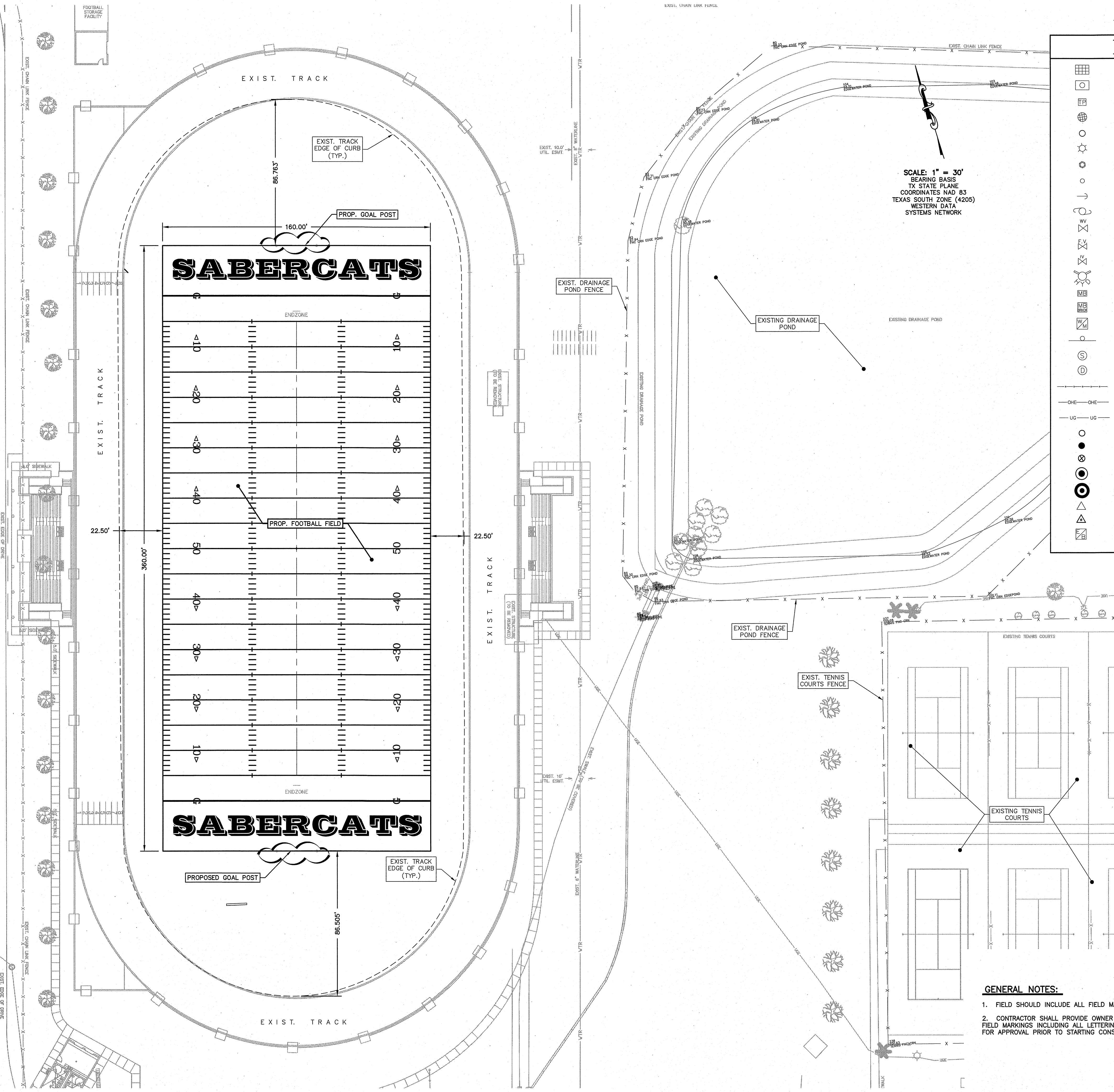
EXIST. UTILITY, TOPOGRAPHICAL, AND DEMOLITION PLAN
ROBERT VELA HIGH SCHOOL
FOOTBALL FIELD
EDINBURG, TEXAS. HIDALGO COUNTY

PROJECT: EDWIN PENA
SCALE: 1" = 30'
DATE: FEBRUARY, 2020
PROJECT: ENG 19 036
REVISIONS:
PAGE NO: **SHT 2**

LOMAS DEL VALLE
SUBDIVISION

LOMAS DEL
VALLE SUBDIVISION

FOOTBALL
STORAGE
FACILITY



SCALE: 1" = 30'
BEARING BASE
TX STATE PLANE
COORDINATES NAD 83
TEXAS SOUTH ZONE (4205)
WESTERN DATA
SYSTEMS NETWORK

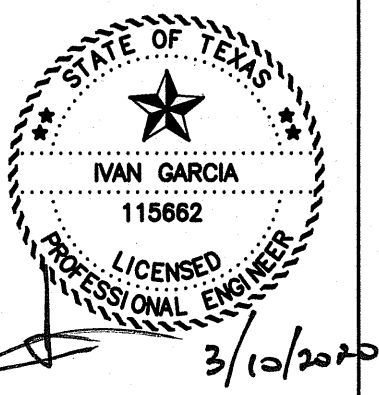
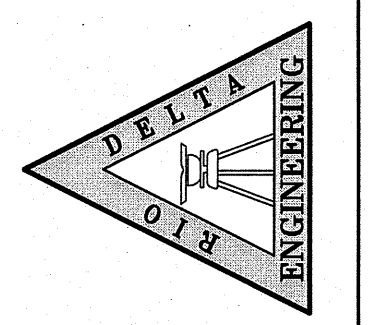
LEGEND

- EXIST. GRATE INLET
- EXIST. CURB INLET
- EXIST. TELEPHONE PESTAL
- EXIST. GRATE INLET
- EXIST. MANHOLE
- EXIST. LAMP POLE
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- 1/2" IRON ROD SET
- 1/2" IRON ROD FOUND
- FENCE CORNER FOUND
- 1/2-INCH IRON PIPE FOUND
- RIGHT-OF-WAY POST FOUND
- CALCULATED POINT
- COTTON PICKER SPINDLE SET
- ELECTRICAL BOX

GENERAL NOTES:

- FIELD SHOULD INCLUDE ALL FIELD MARKINGS AS SHOWN.
- CONTRACTOR SHALL PROVIDE OWNER A SUBMITTAL FOR DESIGN OF ALL FIELD MARKINGS INCLUDING ALL LETTERING, NUMBERING, HASH MARKS AND YARD LINES FOR APPROVAL PRIOR TO STARTING CONSTRUCTION.

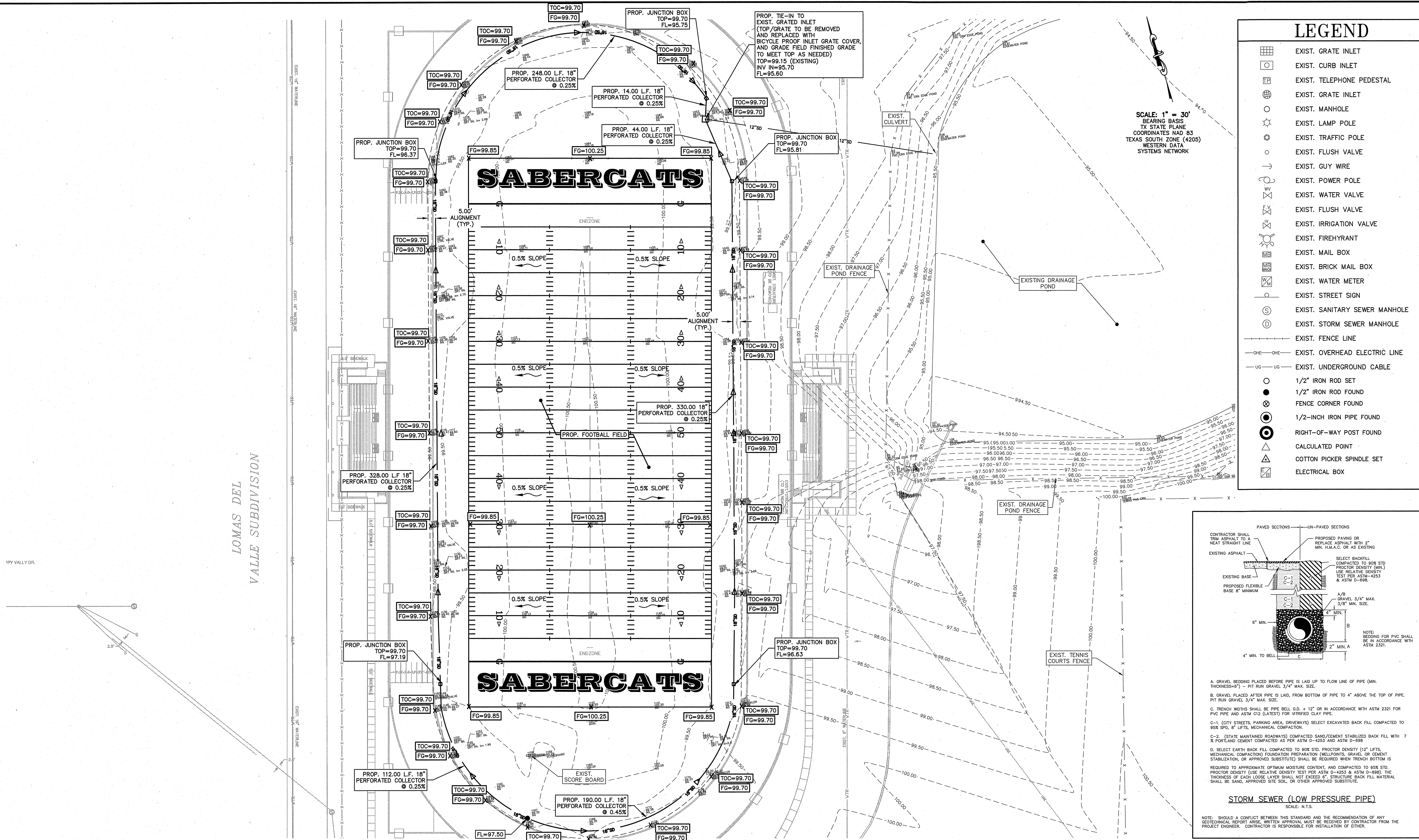
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SURVEY FIRM No. 10194027
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(TEL) 956-380-5152 (FAX) 956-380-5083



ISSUED FOR:
CONSTRUCTION

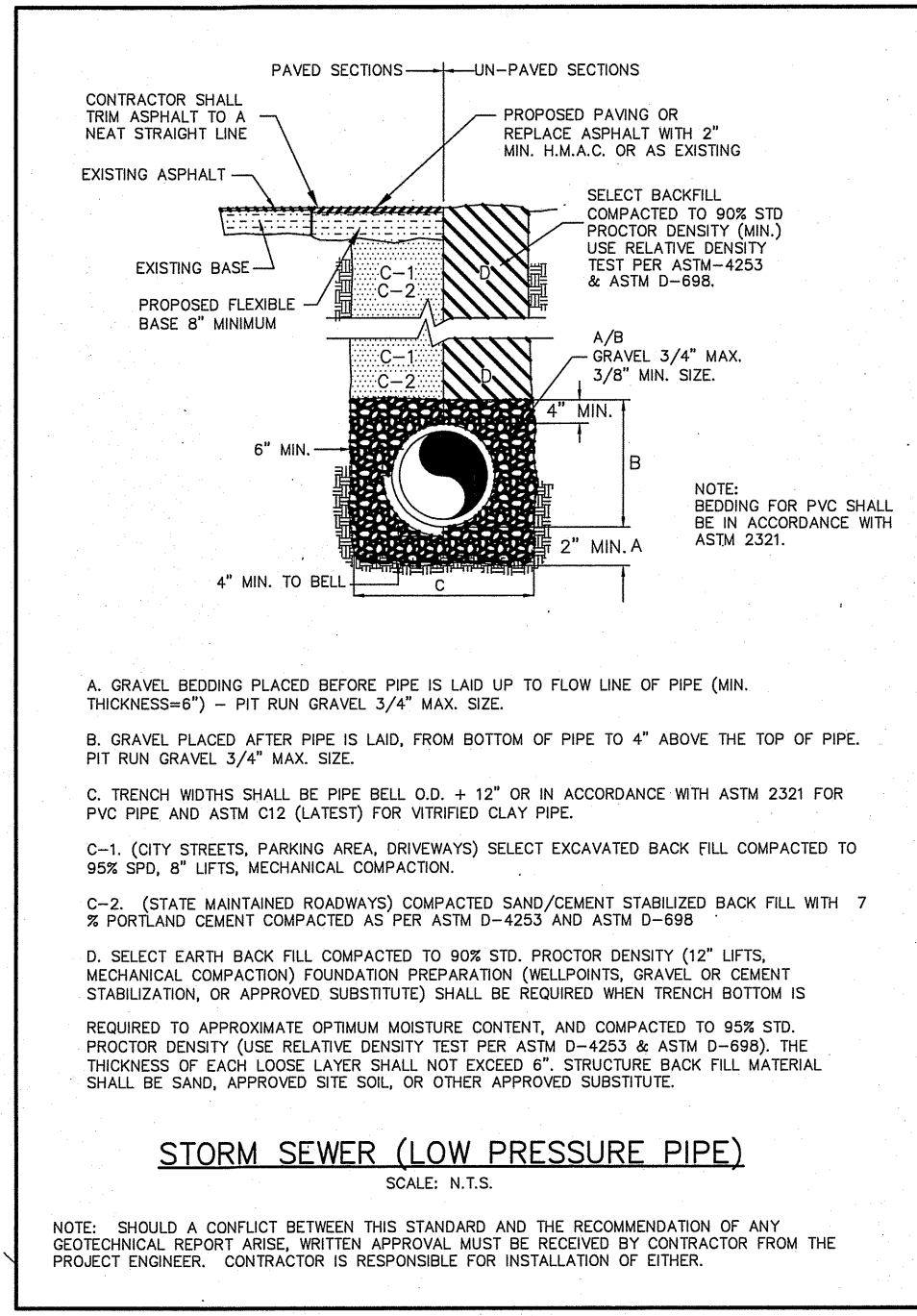
DIMENSIONED LAYOUT
ROBERT VELA HIGH SCHOOL
FOOTBALL FIELD
EDINBURG, TEXAS. HIDALGO COUNTY

ENGINEER:
IVAN GARCIA P.E. R.P.L.S.
SURVEYOR:
IVAN GARCIA P.E. R.P.L.S.
CHECKED:
IVAN GARCIA P.E. R.P.L.S.
DRAWN:
EDWIN PENA
SCALE:
1" = 30'
DATE:
FEBRUARY, 2020
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ENG 19 036
REVISIONS:
PAGE NO.
SHT 3



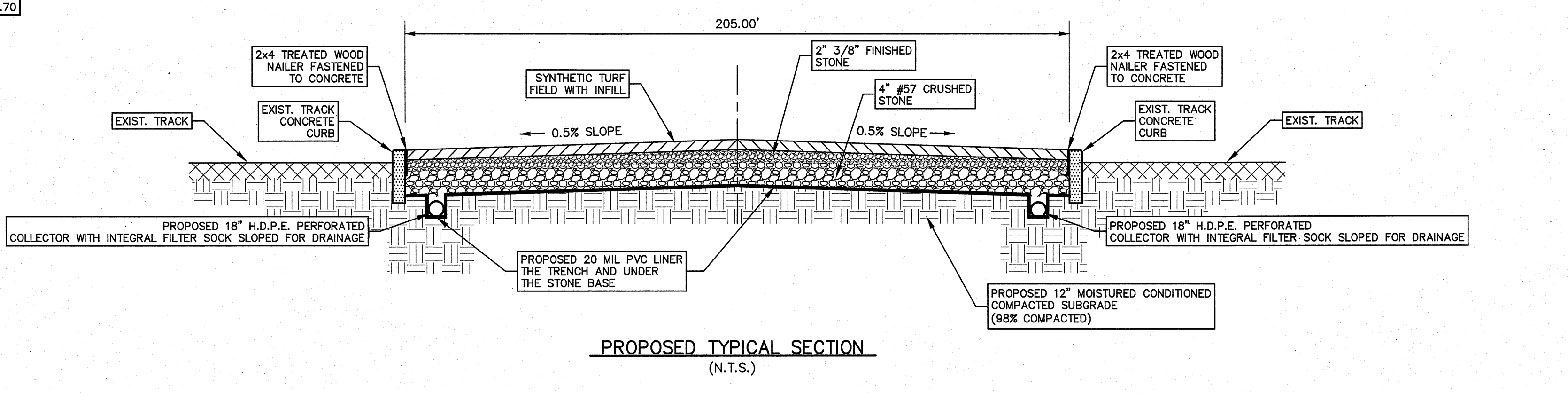
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	CALCULATED POINT
	COTTON PICKER SPINDLE SET
	ELECTRICAL BOX

SCALE: 1" = 30'
 BEARING BASIS
 TX STATE PLANE
 COORDINATES NAD 83
 TEXAS SOUTH ZONE (4205)
 WESTERN DATA
 SYSTEMS NETWORK



- GENERAL NOTES:**
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.
 - CONTRACTOR TO SAW CUT EXISTING ASPHALT PAVEMENT ALONG EDGES OF PROPOSED AGENCY SERVICING THE FACILITY.
 - IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCREASE IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.
 - UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.
 - CONTRACTOR SHALL REPAIR ALL ASPHALT PAVEMENT AND CONCRETE CURB, GUTTER, SIDEWALK OR DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT FROM CITY OF EDINBURG.
 - PROVIDE TEMPORARY GRAPHIC CONSTRUCTION SIGNS, DIRECTIONAL SIGNS AND ANY OTHER SIGNS THAT MAY BE REQUIRED.
 - PROPER SEDIMENT CONTROL DEVICES SHALL BE UTILIZED DURING CONSTRUCTION ON ALL DRAINAGE STRUCTURES. ALL GRATE INLETS SHALL HAVE FILTER FABRIC INLET PROTECTION TO PREVENT SOIL EROSION INTO THE DRAINAGE SYSTEM.

- KEEP OPEN ACCESS AROUND PERIMETER OF SCHOOL SITE DURING CONSTRUCTION
- ALL EXISTING UTILITIES SHOWN WITHIN THE SITE AREA AS PER EDINBURG C.I.S.D. STAFF, THE LOCATIONS OF THE UNDERGROUND LINES ARE APPROXIMATE. THE SPOTTING OF THESE LINES SHALL BE COORDINATED WITH THE DISTRICT'S FACILITIES DEPARTMENT (956-289-2578) FOR FIELD VERIFICATION.
- THE CONTRACTOR SHALL APPLY FOR, PAY ALL ASSOCIATED COSTS AND OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AT NO ADDITIONAL COST TO THE OWNER ALL COSTS ASSOCIATED WITH ANY PROTECTION MEASURES THAT WILL BE REQUIRED BY THE CONSTRUCTION/DEMOLITION ACTIVITIES TO SAFEGUARD THE HEALTH, SAFETY AND WELFARE OF THE PUBLIC.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH MR. ROBERT ESTRADA, DISTRICT ARCHITECT FOR EDINBURG C.I.S.D. (956-289-2578) PRIOR TO START OF CONSTRUCTION.
- ALL EXISTING UTILITIES INCLUDING WATER, ELECTRICAL, IRRIGATION, SEWER, ETC. DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS COST.
- ALL CONSTRUCTION AREAS TO BE PROPERLY BARRICADED TO INSURE THE SAFETY OF THE STUDENTS AND STAFF (FACILITY) WITHIN THE CAMPUS. NO CONSTRUCTION SHALL BE ALLOWED PRIOR TO WORK ZONE BEING BARRICADED AND APPROVED BY THE SCHOOL DISTRICT.
- AN 18' FLAT SECTION SHALL BE CONSTRUCTED ADJACENT TO THE PROPOSED PRACTICE FIELD TURF TO ALLOW FOR POSITIVE DRAINAGE AWAY FROM THE TURF.



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ISSUED FOR CONSTRUCTION

GRADING AND DRAINAGE LAYOUT
ROBERT VELA HIGH SCHOOL
FOOTBALL FIELD
EDINBURG, TEXAS. HIDALGO COUNTY

ENGINEER:	IVAN GARCIA P.E. R.P.L.S.
SURVEYOR:	IVAN GARCIA P.E. R.P.L.S.
CHECKED:	IVAN GARCIA P.E. R.P.L.S.
DRAWN:	EDWIN PENA
SCALE:	1" = 30'
DATE:	FEBRUARY, 2020
PROJECT:	ENG 19 038
REVISIONS:	
PAGE NO.:	SHT 4