

CIVIL CONSTRUCTION PLANS
(PHASE 1 EARLY SITEWORK)
FOR
ACADIANA HIGH SCHOOL

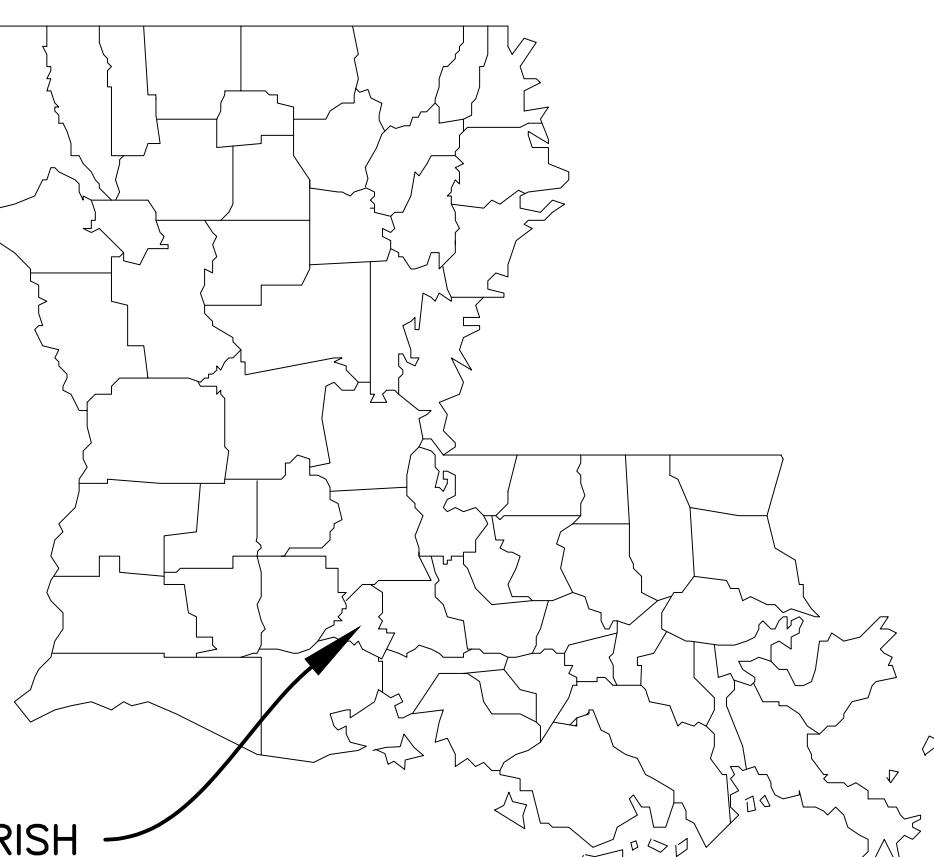
315 RUE DU BELIER (LA 93)
LAFAYETTE LA

10 October 2025



VICINITY MAP

N T S



ARFA MAP

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CIVIL ENGINEER:



LCR & COMPANY, LLC
345 DOUCET RD.
LAFAYETTE, LA 70503
(337) 207-3761

OWNER:

LAFAYETTE PARISH SCHOOL SYSTEM
SUPERINTENDENT: FRANCIS TOUCHET, JR.
202 RUE IBERVILLE, LAFAYETTE, LA 70508
(337) 521-7014

| SHEET INDEX | |
|-------------|----------------------------------|
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SHEET INDEX

- # GENERAL CONSTRUCTION NOTES:
1. WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE AND STREET PAVING ARE DESIGNED IN ACCORDANCE WITH THE LATEST CITY OF SCOTT DEVELOPMENT STANDARDS.
 2. ALL UTILITIES PRESENTED ON THESE DRAWINGS ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY IN THE FIELD THE EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL NOTIFY LA ONE CALL AT 811 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION.
 3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO EXISTING WATER, WASTEWATER, STORM WATER LINES AND TRAFFIC CONTROL DEVICES. ALL DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE CITY OF SCOTT STANDARDS, AT NO COST TO THE CITY OF SCOTT, OR OWNER.
 4. CONTRACTOR SHALL NOTIFY THE CITY OF SCOTT PRIOR TO COMMENCING CONSTRUCTION AND/OR BACK-FILLING AND UTILITIES AND SHALL OBTAIN ALL REQUIRED PERMITS.
 5. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. THE DRAINAGE INCLUDES SURFACE AND GROUND WATER. ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNING AUTHORITY. ALL CONSTRUCTION STORM RUNOFF SHALL COMPLY WITH LA POLLUTANT DISCHARGE ELIMINATION SYSTEM (LPDES) REQUIREMENTS.
 6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF OSHA REGULATIONS CONCERNING EXCAVATION.
 7. CONTRACTOR SHALL PREPARE A SET OF "AS-BUILT" DRAWINGS SHOWING ANY FIELD CHANGES MADE TO THE APPROVED ENGINEERING PLANS AND SUBMIT TO THE DESIGN CONSULTANT FOR SUBMISSION TO CITY ENGINEER.
 8. CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE FACILITIES TO DIRECT SURFACE DRAINAGE AWAY FROM TRENCHES AND TOWARDS OFF SITE DRAINAGE FACILITIES. PREVENT WATER FROM PONDING ON SITE AND DO NOT BLOCK DRAINAGE FROM OR DIRECT EXCESS DRAINAGE ON TO ADJACENT PROPERTY.
 9. EXISTING PAVEMENTS, CURBS, SIDEWALKS, AND DRIVEWAYS WITHIN PUBLIC RIGHTS-OF-WAY WHICH HAVE BEEN DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO THE STANDARDS OF THE APPROPRIATE REGULATORY AGENCY.
 10. CONTRACTOR SHALL CONSTRUCT ALL GRAVITY SEWER LINES COMMENCING AT THE LOWEST ELEVATION AND PROCEED IN THE UPSTREAM DIRECTION. CONTRACTOR SHALL VERIFY CLEARANCES WITH ALL UNDERGROUND OBSTRUCTIONS BEFORE LAYING PIPE.
 11. CONTRACTOR SHALL KEEP TRENCHES, PIPE BEDDING AND BACKFILL FREE OF DEBRIS.
 12. INCLUDE COST OF BEDDING AND BACKFILL OF TYPE REQUIRED FOR WATERLINES, SANITARY SEWERS, AND STORM SEWERS IN UNIT PRICE BID FOR PIPE, UNLESS OTHERWISE NOTED.
 13. WASTE MATERIALS INCLUDING PAVEMENT REMOVED DURING CONSTRUCTION, WASTE PIPING AND SUPPLIES, CONSTRUCTION DEBRIS AND EXCESS EXCAVATED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF PROPERLY BY THE CONTRACTOR.
 14. CONTRACTOR SHALL GIVE NOTICE TO ALL AUTHORIZED INSPECTORS, SUPERINTENDENTS, AND PERSONS IN CHARGE OF PUBLIC AND PRIVATE UTILITIES Affected BY HIS OPERATIONS PRIOR TO STARTING WORK, INCLUDING BUT NOT LIMITED TO PIPELINE COMPANIES, DRY UTILITY COMPANIES, AND LCG.
 15. ACCESS TO ALL EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
 16. CONTRACTOR SHALL HYDROMULCH SEED ALL DISTURBED AREAS UNLESS OTHERWISE SHOWN ON ARCHITECTS/LANDSCAPE ARCHITECTS PLANS.
 17. GUIDELINES SET FORTH IN THE LOUISIANA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS CURRENTLY AMENDED, SHALL BE OBSERVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE FLAG MEN, SIGNING, STRIPING AND WARNING DEVICES, ETC., DURING CONSTRUCTION – BOTH DAY AND NIGHT. IF EXISTING TRAFFIC SIGNALS OR ANY OTHER TRAFFIC DEVICES ARE Affected BY CONSTRUCTION, CONTRACTOR IS TO PROVIDE ALTERNATE TRAFFIC CONTROL DEVICES IMMEDIATELY SO THAT TRAFFIC IS NOT INTERRUPTED.
 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STORAGE OF MATERIAL AND EQUIPMENT IN A SAFE AND WORKMANLIKE MANNER TO PREVENT INJURIES, DURING AND AFTER WORKING HOURS UNTIL PROJECT COMPLETION. THERE SHALL BE NO PAYMENT MADE TO CONTRACTOR FOR STORED MATERIAL.
 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SHIPPING OF ALL MATERIALS. THE LOADING AND UNLOADING OF ALL PIPE, VALVES, HYDRANTS, MANHOLES AND OTHER ACCESSORIES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PRACTICES AND SHALL BE AT ALL TIMES PERFORMED WITH CARE TO AVOID ANY DAMAGE TO THE MATERIAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE SUCH MATERIAL AT THE POINT OF DELIVERY AND TO REJECT ALL DEFECTIVE MATERIAL. THE DEFECTIVE MATERIAL MUST BE REPLACED WITH SOUND MATERIAL.
 20. CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLES, VALVES, METER BOXES, INLETS, ETC. TO PROPOSED TOP OF PAVEMENT OR FINISHED GRADE. IF MANHOLE IS IN ROW FG, ADJUST TO NG. IF OUTSIDE ROW, ADJUST MH TO FG + 3". NO SEPARATE PAY FOR ADJUSTING EXISTING FACILITIES.
 21. CONTRACTOR SHALL NOT BE RESPONSIBLE FOR DESIGN CHANGES OR MODIFICATIONS EXCEPT AS SET FORTH BY CONSULTANT IN WRITING.
 22. CONTRACTOR SHALL FOLLOW THE PLANS AND SPECIFICATIONS EXCEPT AS DIRECTED IN WRITING BY THE ENGINEER OR AS REQUIRED BY CODE OR MANUFACTURER'S INSTRUCTIONS WITH THE ENGINEER'S APPROVAL.
 23. CONSULTANT SHALL NOT BE RESPONSIBLE TO ANY PARTY, INCLUDING OWNER, CONTRACTOR, USERS AND OTHER THIRD PARTIES, FOR CONTRACTOR'S FAILURE TO FOLLOW OR COMPLY WITH THE PLANS, SPECIFICATIONS, BUILDING OFFICIAL DIRECTION, OR MANUFACTURER'S INSTRUCTIONS.
 24. CONSULTANT SHALL HAVE NO RESPONSIBILITY FOR CONSTRUCTION MEANS, METHODS, SEQUENCES, SCHEDULING, OR JOBSITE SAFETY. ALL OF THE FOREGOING SHALL BE THE SOLE RESPONSIBILITY OF CLIENT AND/OR CONTRACTOR.



CALL LOUISIANA ONE CALL – 1-800-272-3020
LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS AND DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE THE LOCATION OF UNDERGROUND FACILITIES.

DRAWN BY:
T. BEX

CHECKED BY:
L. ROBICHALIX

E. RUDICHACK
ENGINEER:
T. BEX

FILE:

SEE LEFT
LCR PROJ #
25-015

DATE:
10/10/2025

SHEET
C-1

EXISTING SITE PLAN

ACADIANA HIGH SCHOOL ADDITIONS & RENOVATIONS FOR SCHOOL SYSTEM
315, RUE DU BEUER
LAFAYETTE, LOUISIANASTATE OF LOUISIANA
CHESTER BEX III
License No. 49071
PROFESSIONAL
ENGINEER IN
CIVIL ENGINEERING

STAMP:

Chester Bex III

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T. BEXCHECKED BY:
L. ROBICHAUXENGINEER:
T. BEXFILE:
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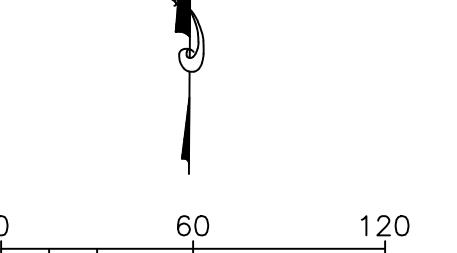
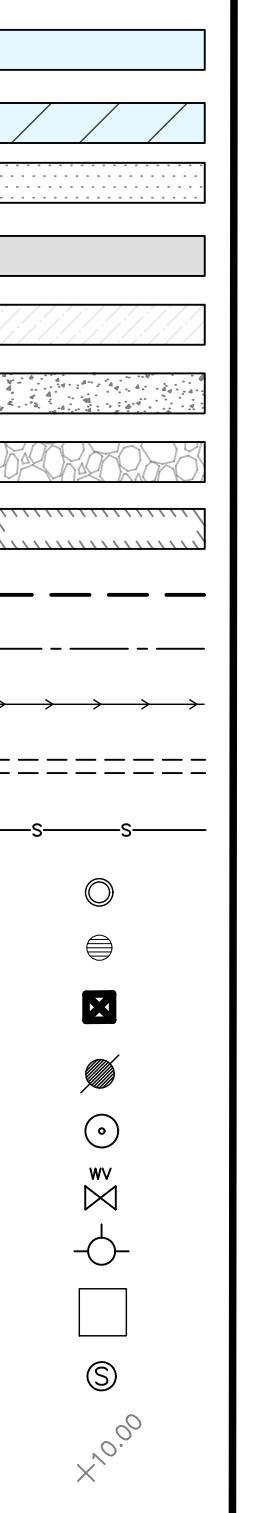
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SHEET

C-2

LEGEND:

- FLOOD ZONE A, AE
- REGULATORY FLOODWAY
- EXISTING CONCRETE PAVING
- EXISTING ASPHALT PAVING
- EXISTING COVERED WALK WAY
- EXISTING SIDEWALK
- EXISTING GRAVEL
- EXISTING BUILDING FOOTPRINT
- RIGHT OF WAY
- CENTER LINE OF ROAD
- CENTER LINE OF SWALE
- STORM DRAINAGE PIPE
- SEWER PIPE
- FOUND PROPERTY CORNER
- 1/2" IRON ROD SET
- RIGHT-OF-WAY MONUMENT (LDTOD)
- POWERPOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- CATCH BASIN
- SEWER MANHOLE
- EXISTING ELEVATION



EXISTING UTILITY NOTES:

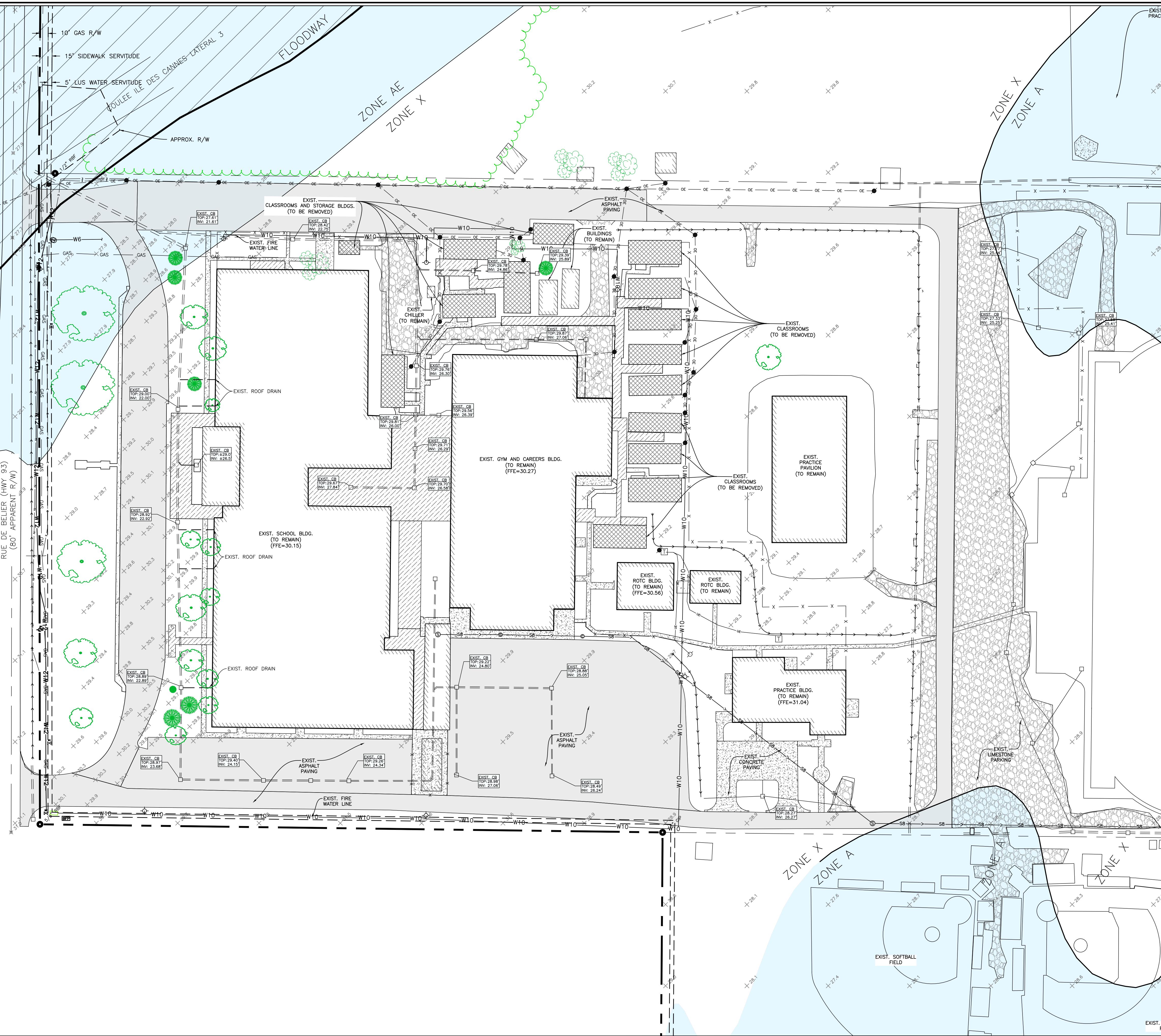
1. UTILITY LOCATIONS SHOWN ARE APPROXIMATE BASED ON VISIBLE ABOVE GROUND FEATURES AND LA ONE CALL MARKINGS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION OR CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIR TO EXISTING UTILITIES DUE TO DAMAGE INCURRED DURING CONSTRUCTION.
4. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

SURVEY NOTES:

1. TOPOGRAPHIC SURVEY DATA WAS COLLECTED BY LCR & COMPANY LLC IN JUNE OF 2025.
2. HORIZONTAL DATUM AND DISTANCES ARE REFERENCED TO LOUISIANA STATE PLANE, NAD83, LOUISIANA SOUTH ZONE (1702), U.S. SURVEY FEET.
3. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), U.S. SURVEY FEET (GEOID 18).

FLOOD NOTE:

APPROXIMATELY 22.10 ACRES OF THIS PROPERTY HAS BEEN DETERMINED TO BE LOCATED IN FLOOD "ZONE X - OTHER AREAS" (AREA DETERMINED TO BE OUTSIDE 500-YR FLOOD PLAIN) WHILE APPROXIMATELY 11.67 ACRES OF THIS SITE HAS BEEN DETERMINED TO BE LOCATED IN "ZONE X - OTHER FLOOD AREAS" (AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR LAFAYETTE PARISH, LOUISIANA, FIRM PANEL ID 22055C0155J, EFFECTIVE DATE DECEMBER 21, 2018. THE BFE FOR THIS SITE HAS BEEN DETERMINED TO BE 29.70'.



PROPOSED SITE PLAN

ACADIANA HIGH SCHOOL
315 RUE DU BELIER
LAFAYETTE, LOUISIANA

LEGEND:

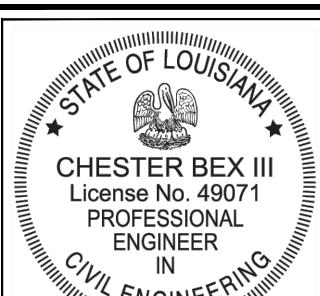
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|------------------------------------|--|
| PROPOSED ASPHALT PAVING | |
| PROPOSED GRAVEL PARKING | |
| PROPOSED CONCRETE SIDEWALKS | |
| PROPOSED ACCESS DRIVE | |
| PROPOSED BUILDING | |
| PROPOSED COVERED CONCRETE SIDEWALK | |
| EXISTING COVERED SIDEWALK | |
| EXISTING PAVING | |
| EXISTING SERVITUDE | |
| APPARENT PROPERTY LINE | |
| FLOOD ZONE A, AE | |
| REGULATORY FLOODWAY | |

COMMERCIAL ACCESS NOTES:

- ALL ACCESS DRIVES LOCATED WITHIN LA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (LDOTD) RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH LDOTD STANDARD PLAN DW-01, INCLUDED IN THESE CONSTRUCTION DRAWINGS.
- THE 2016 EDITION OF LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, ALONG WITH THE LATEST DOTD SUPPLEMENTAL SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT WITHIN DOTD RIGHT OF WAY.

PHASING NOTE:

- TEMPORARY STUDENT PICKUP/DROPOFF AREA TO BE CONSTRUCTED PRIOR TO COMMENCEMENT OF CONSTRUCTION OF NEW SCHOOL BUILDING & NEW BUS DRIVE.



CHESTER BEX III
License No. 49071
PROFESSIONAL
ENGINEER IN
CIVIL ENGINEERING

STAMP:

Chester Bex III

SIGNATURE:

10/10/25

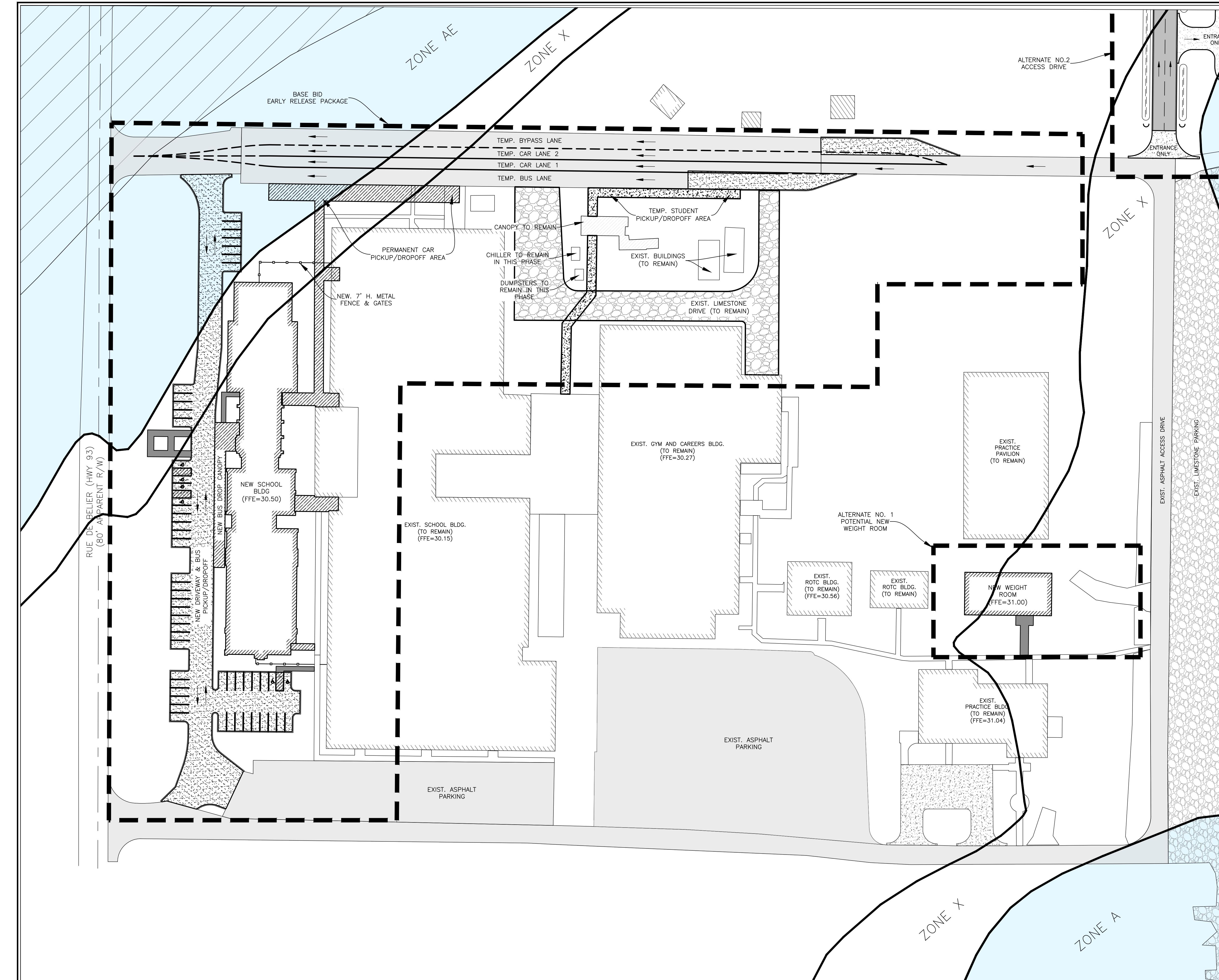
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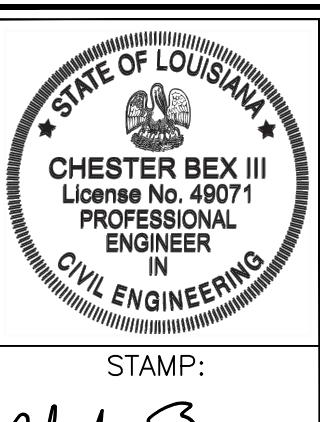
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L. ROBICHAUX
ENGINEER:
T. BEX
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DATE:
10/10/2025

SHEET
C-3

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PROPOSED GRADING &
DRAINAGE PLANACADIANA HIGH SCHOOL
315 RUE DU BELIER
LAFAYETTE, LOUISIANA

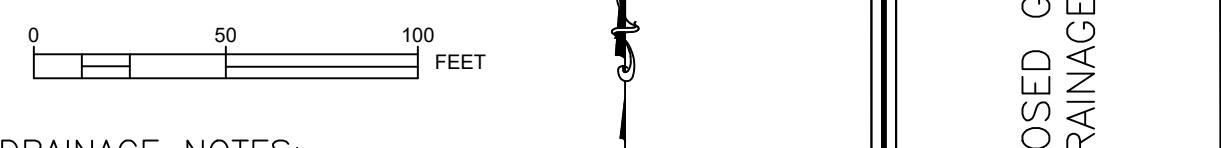
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| CHECKED BY: L. ROBICHAUX |
| ENGINEER: T. BEX |
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| DATE: 10/10/2025 |
| SHEET C-4 |

LEGEND:

- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED YARD INLET
- PROPOSED SWALE
- PROPOSED SLOPE ARROW
- PROPOSED SPOT ELEV.
- EXISTING SPOT ELEV.



STORM DRAINAGE NOTES:

1. STORM DRAINAGE SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF SCOTT STANDARDS.
2. ALL TRENCHES, INLETS, MANHOLES, CLEANOUTS, ETC., UNDER OR WITHIN FIVE FEET OF PAVEMENT, SHALL BE BACKFILLED WITH 610 CRUSHED LIMESTONE MATERIAL PLACED IN LOOSE LIFTS NOT EXCEEDING 8-INCHES IN DEPTH AND COMPAKTED TO 95% STANDARD PROCTOR DENSITY. CONTRACTOR SHALL BACKFILL SEWER TRENCHES TO THE BOTTOM OF PAVEMENT SUB-GRADE.
3. ALL TRENCHES NOT UNDER, OR WITHIN FIVE FEET OF, PAVEMENT SHALL BE BACKFILLED WITH SUITABLE NATIVE MATERIAL PLACED IN LOOSE LIFTS NOT EXCEEDING 12-INCHES IN DEPTH AND COMPAKTED TO THE DENSITY OF NATURAL SURROUNDING SOIL, BUT NOT LESS THAN 95% STANDARD PROCTOR DENSITY.
4. MAINTAIN 6-INCH MINIMUM VERTICAL CLEARANCE AT PIPE CROSSINGS.
5. ALL STORM DRAIN PIPING IN PUBLIC RIGHT-OF-WAYS SHALL BE RCP (CLASS III) OR HP STORM DRAIN PIPE UNLESS OTHERWISE NOTED.
6. STORM SEWER BEDDING SHALL BE 610 CRUSHED LIMESTONE (6-INCHES THICK) IN ACCORDANCE WITH THE LATEST CITY OF SCOTT STANDARDS AND SPECIFICATIONS. BACKFILL SHALL BE AS PER NOTES 2 AND 3 ABOVE.
7. THE CONTRACTOR SHALL ESTABLISH POSITIVE DRAINAGE AT ALL TIMES AND MINIMIZE STANDING WATER DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL ENSURE THAT ALL SITE STORM WATER RUNOFF IS COLLECTED IN THE PROPOSED PERIMETER SWALES AND DOES NOT DISCHARGE ONTO ADJACENT PROPERTIES.
9. DRIVEWAY CULVERTS SHALL BE INSTALLED IN ACCORDANCE WITH LDC ARTICLE 3, 89-42(e).
10. ALL PROPOSED DRAIN INLETS LOCATED WITHIN PAVEMENT AREAS, OR WITHIN FIVE (5) FEET OF PAVEMENT, SHALL BE CB-01 CATCH BASINS IN ACCORDANCE WITH THE LATEST LADOTD STANDARD PLANS, UNLESS OTHERWISE NOTED ON THE PLANS. ALL OTHER PROPOSED DRAIN INLETS LOCATED IN GREEN OR NON-PAVED AREAS MAY BE NYLOPLAST DRAIN BASINS (OR APPROVED EQUAL).

SITE PREPARATION AND GRADING NOTES:

1. PROPOSED ELEVATIONS SHOWN INDICATE FINAL GRADES (TOP OF PAVEMENT/LIMESTONE). ALL ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), U.S. SURVEY FEET (GEODID 18).
2. CONTRACTOR SHALL CUT AND FILL SITE USING SUITABLE ON-SITE EXCAVATED MATERIAL AND IMPORT STRUCTURAL FILL, AS REQUIRED TO OBTAIN FINISHED ELEVATIONS SHOWN ON PLANS.
3. THE 2016 EDITION OF LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, ALONG WITH THE LATEST DOTD SUPPLEMENTAL SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT WITHIN DOTD RIGHT OF WAY.
4. ALL DISTURBED AREAS SHOULD BE DRESSED TO THE TOP OF CURBS, PAVEMENTS, ETC. AND MADE TO DRAIN. SEEDING AND FERTILIZING, HYDROSEEDING, SODDING, ETC. SHALL BE INCLUDED FOR ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY.
5. CONTRACTOR SHALL REMOVE ALL EXISTING STORM DRAIN PIPE AND APPURTENANCES WITHIN THE FOOTPRINT OF THE PROPOSED BUILDING. CONTRACTOR SHALL BACKFILL ALL RESULTING TRENCHES AND DEPRESSIONS CREATED BY DEMOLITION USING IMPORTED STRUCTURAL FILL ($LL < 40$, $PI < 20$). THE SAME STRUCTURAL FILL SHALL BE USED TO CONSTRUCT THE BUILDING PAD, PLACED IN 8" COMPACTED LIFTS TO ACHIEVE FINISHED ELEVATIONS SHOWN ON THE PLANS. COMPACT BACKFILL AND BUILDING PAD MATERIAL TO 95% OF MAXIMUM DRY DENSITY PER ASTM D-698 AND IN ACCORDANCE WITH THE SOILS REPORT. THE MOISTURE CONTENT FOR COMPACTION OF SITE FILL SHALL BE AS DETERMINED BY THE GEOTECHNICAL ENGINEER.

ZONE AF

ZONE X

ZONE A

EXISTING UTILITY NOTES:

1. UTILITY LOCATIONS SHOWN ARE APPROXIMATE BASED ON VISIBLE ABOVE GROUND FEATURES AND LA ONE CALL MARKINGS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION OR CONSTRUCTION.
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4. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

FLOOD NOTE:

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SURVEY NOTES:

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T. BEX
CHECKED BY:
L. ROBICHAUX
ENGINEER:
T. BEX
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25-015
DATE:
10/10/2025
SHEET
C-5

LEGEND:

| | |
|------------------------------------|--|
| SD ASPHALT PAVING | |
| PROPOSED BUILDING | |
| PROPOSED COVERED CONCRETE SIDEWALK | |
| EXISTING COVERED SIDEWALK | |
| EXISTING PAVING | |
| EXISTING SERVITUDE | |
| APPARENT PROPERTY LINE | |

ALTERNATE NO. 2
ACCESS DRIVE
(FUTURE PLAN)

0+00

ENTRANCE
ONLYNEW SD ASPHALT PAVING
W/12" FLUSH CONCRETE
CURB (SEE DETAIL)

18.1'

R30.0'

149.9'

182.2'

R30.0'

55.5'

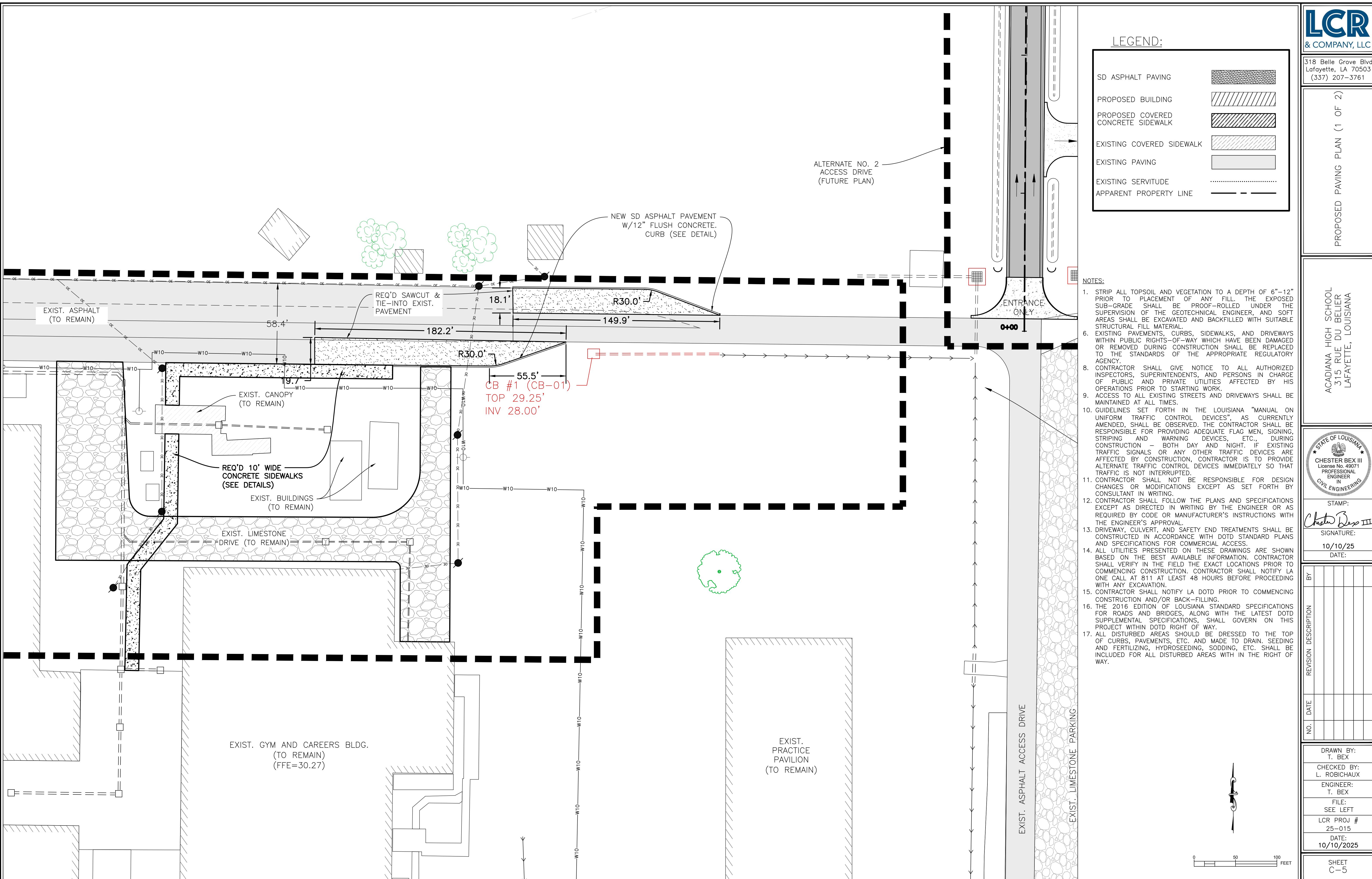
CB #1 (CB-01)
TOP 29.25'
INV 28.00'

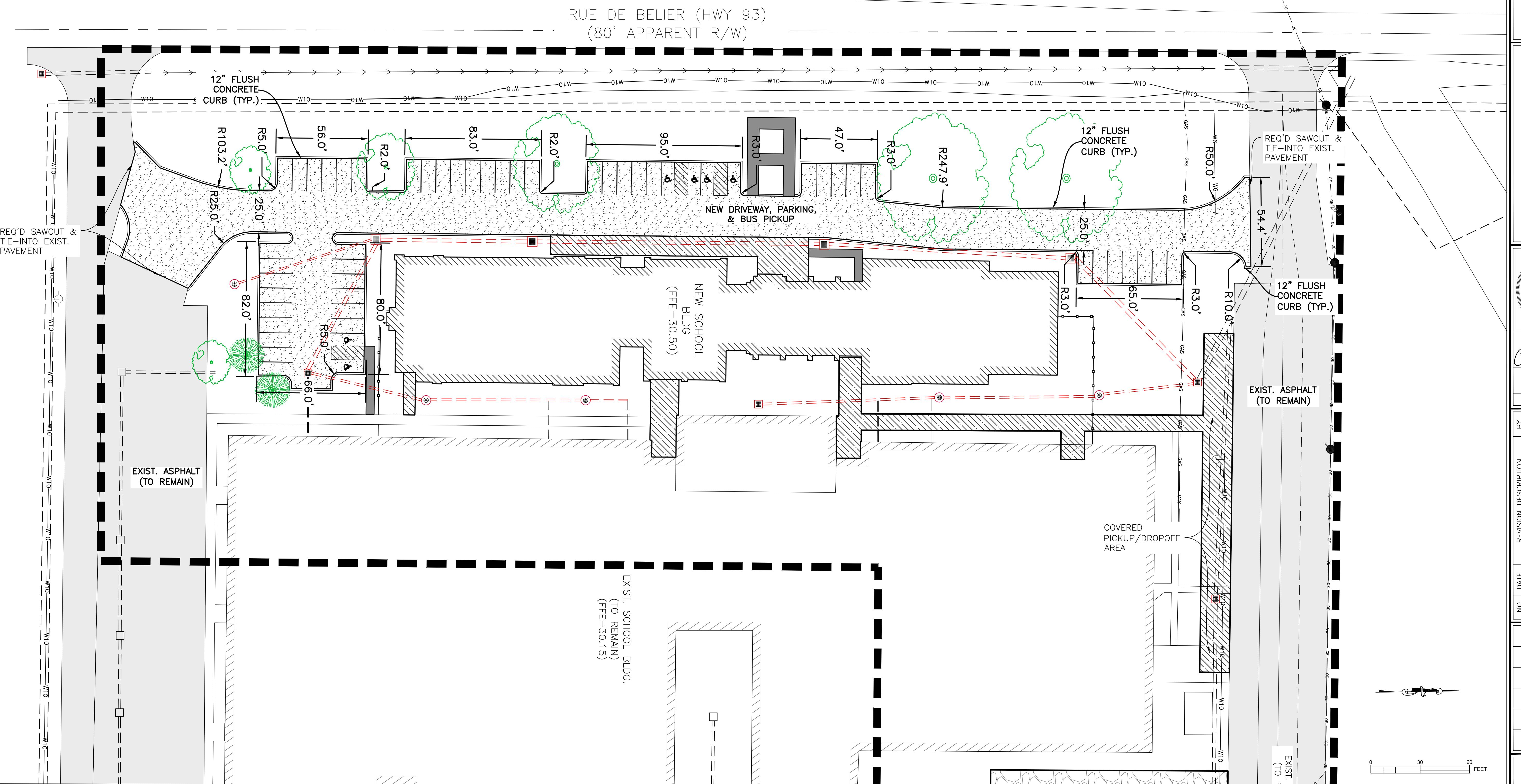
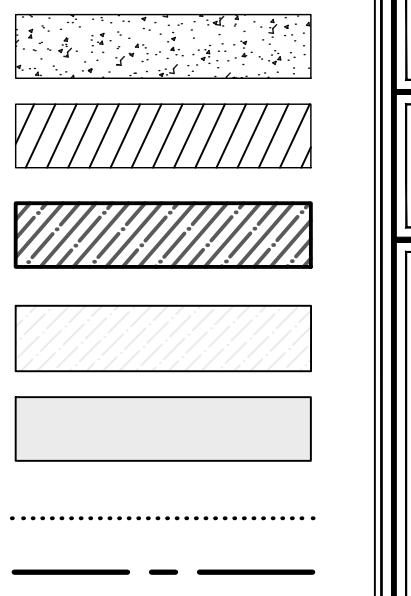
19.7'

W10

EXIST. GYM AND CAREERS BLDG.
(TO REMAIN)
(FFE=30.27)EXIST.
PRACTICE
PAVILION
(TO REMAIN)EXIST. ASPHALT DRIVE
EXIST. LIMESTONE PARKING

0 50 100 FEET

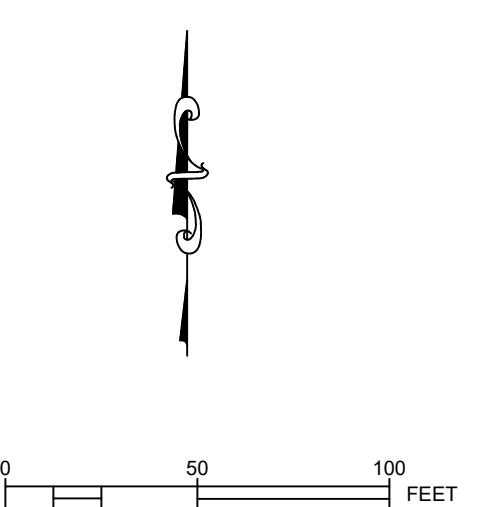


LEGEND:

LEGEND:

PROPOSED WATER SERVICE _____W_____

PROPOSED SEWER SERVICE →



PROPOSED UTILITY PLAN

ACADIANA HIGH SCHOOL
315 RUE DU BELIER
LAFAYETTE, LOUISIANA

A circular seal for Lester Bex III, Professional Engineer in Engineering, State of Louisiana. The outer ring contains the text "STATE OF LOUISIANA" at the top and "ESTER BEX III" at the bottom. The inner circle features a double-headed eagle with spread wings perched on a globe, with the words "PROFESSIONAL ENGINEER IN ENGINEERING" written around it. A small five-pointed star is located at the bottom right of the inner circle.

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RAWN |

RECEIVED
T. BEX

ENGINEER

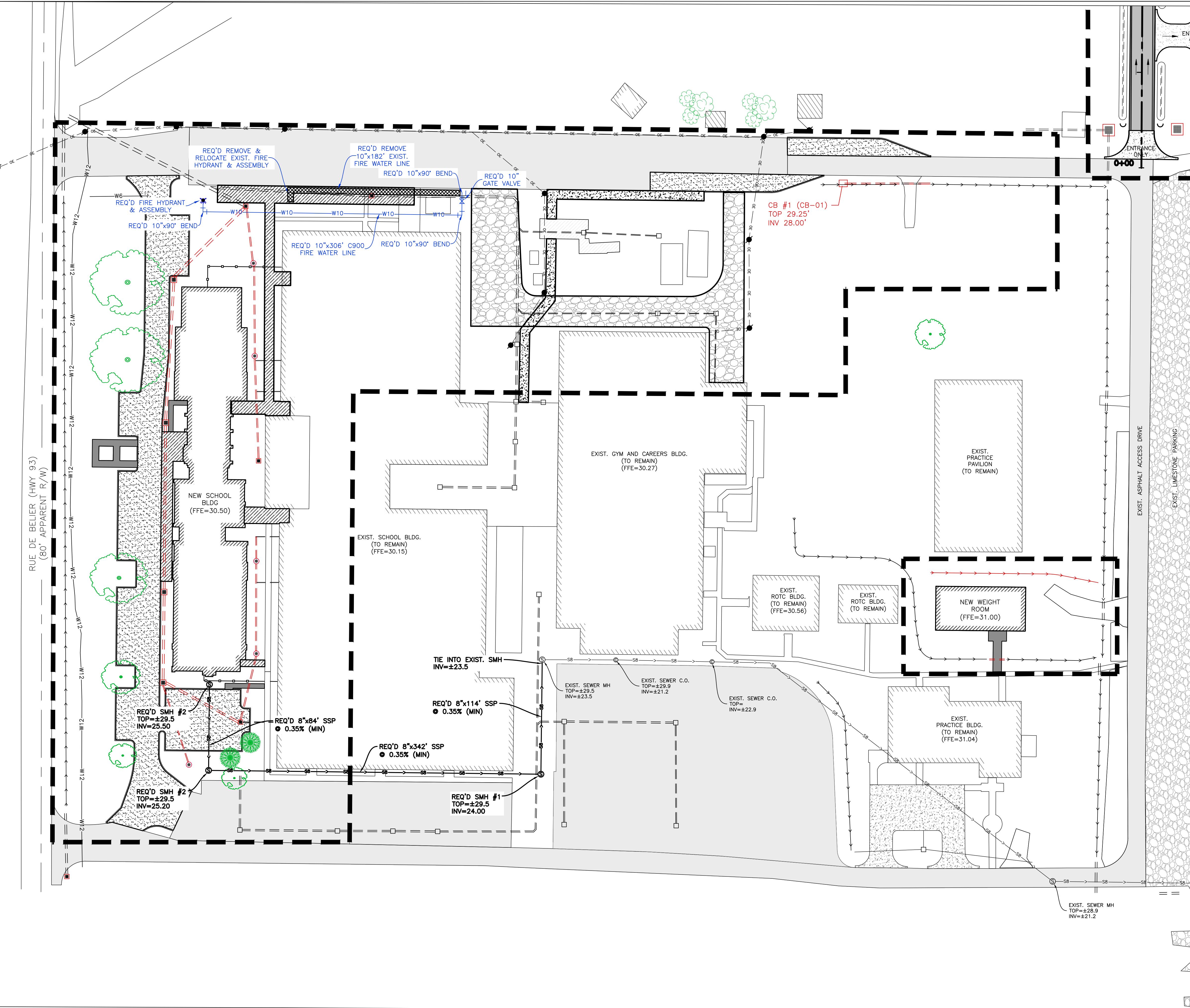
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SHEET

C-7



LEGEND:

| | |
|--|------------------------|
| | SILT FENCE |
| | INLET PROTECTION |
| | HAY BALES |
| | CONSTRUCTION ENTRANCE |
| | SEDIMENT CHECK DAM |
| | TREE PROTECTION |
| | STORM SEWER PIPE |
| | PROPOSED MAJOR CONTOUR |
| | APPROX. PROPERTY LINE |
| | PERMANENT FENCING |

PROPOSED EROSION CONTROL PLAN

ACADIANA HIGH SCHOOL
315 RUE DU BELIER
LAFAYETTE, LOUISIANA

STAMP:

Chester Bex III
SIGNATURE:
10/10/25
DATE:

| NO. | DATE | REVISION DESCRIPTION | BY |
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DRAWN BY:

T. BEX

CHECKED BY:

L. ROBICHAUX

ENGINEER:

T. BEX

FILE:

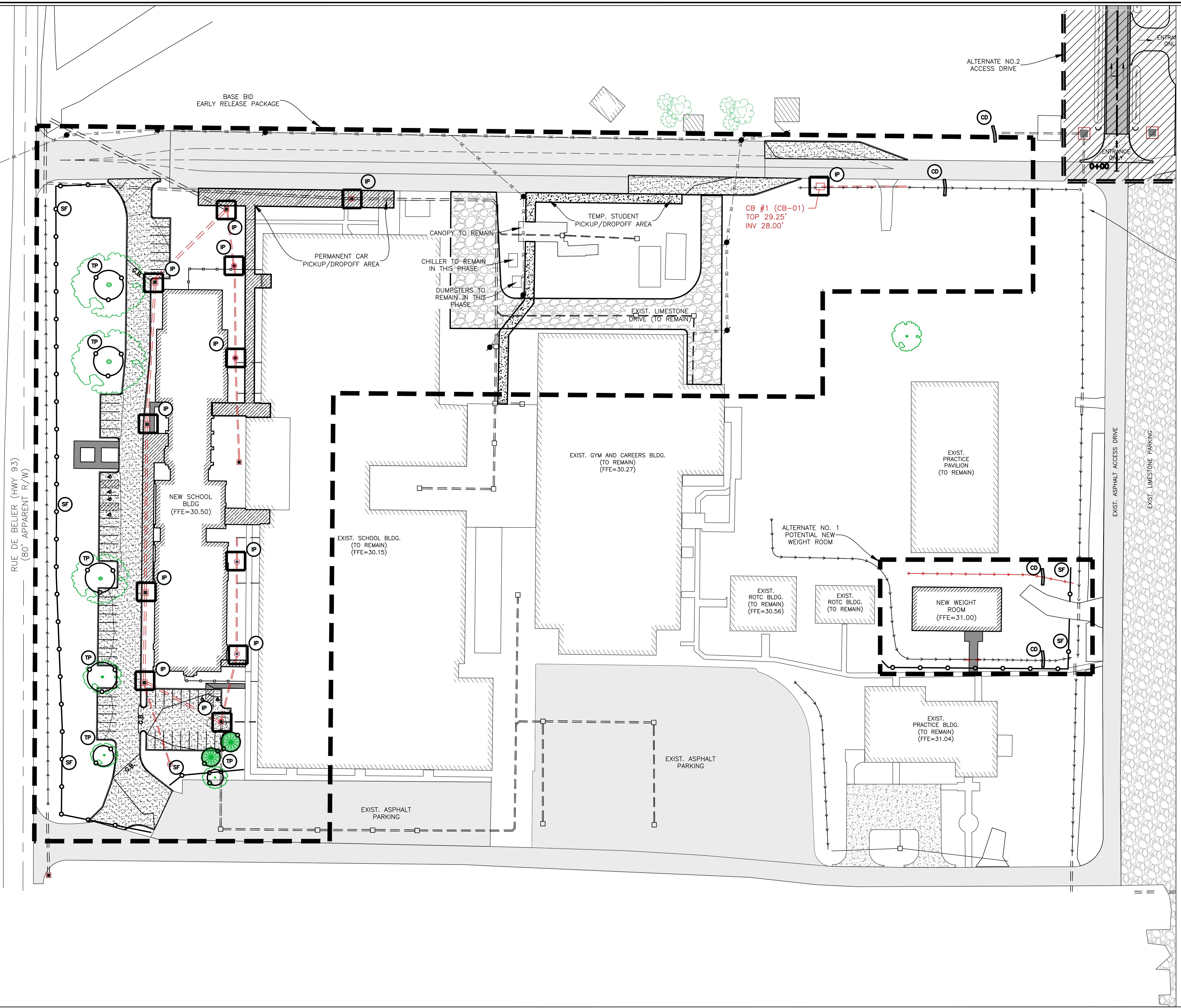
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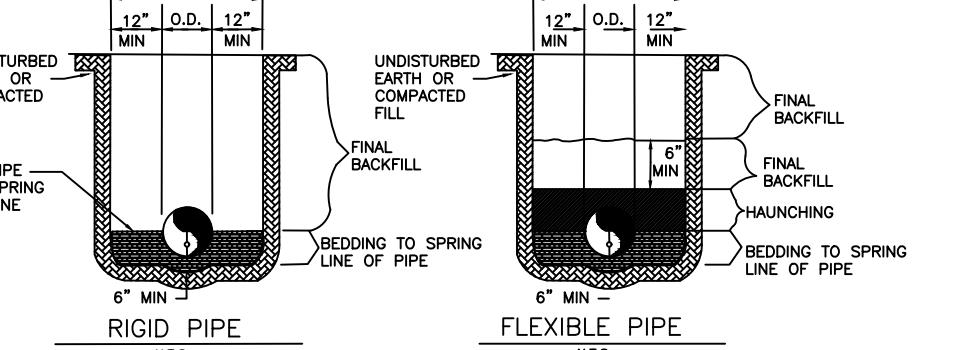
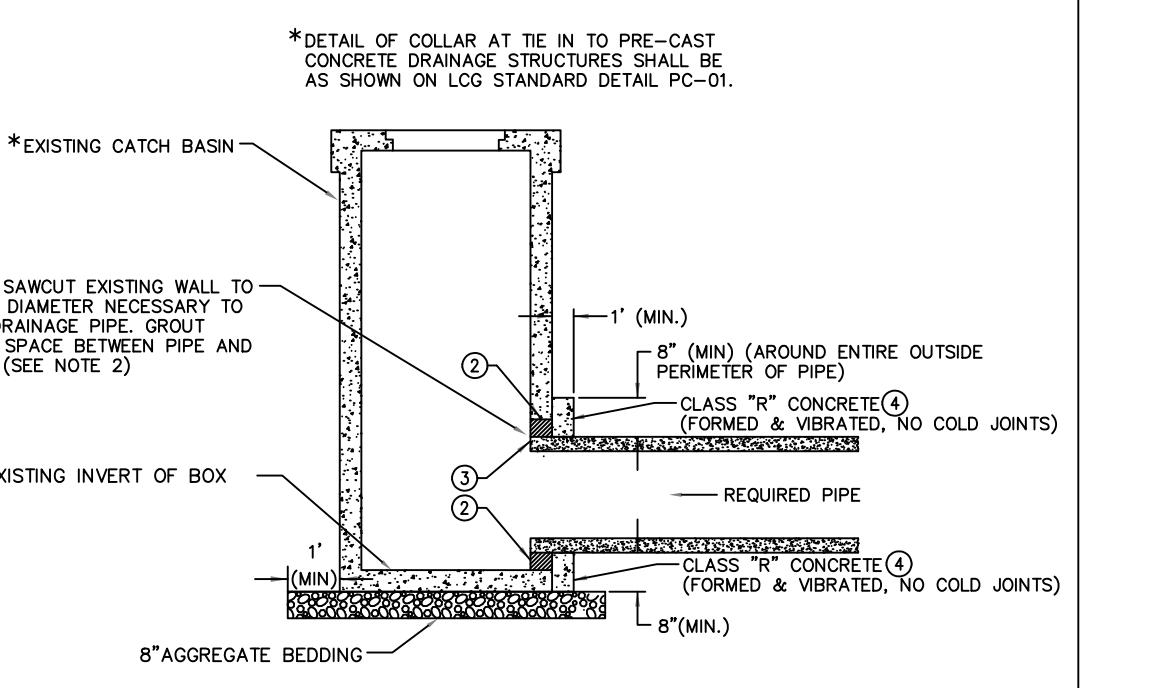
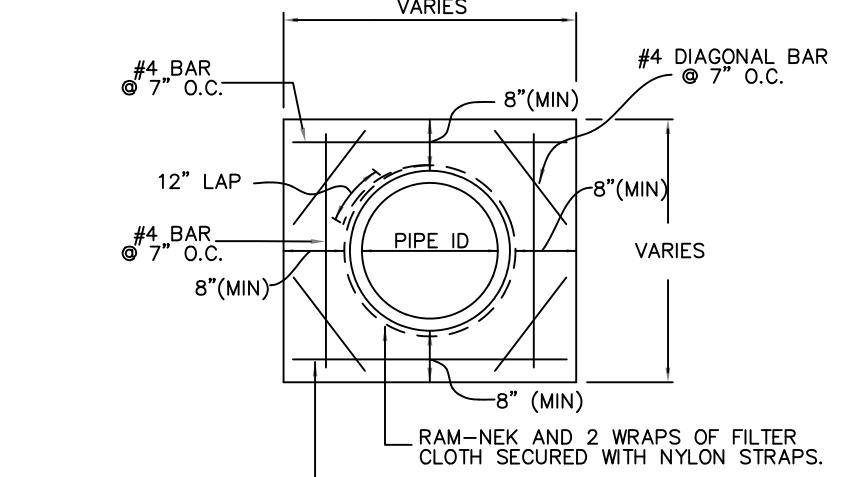
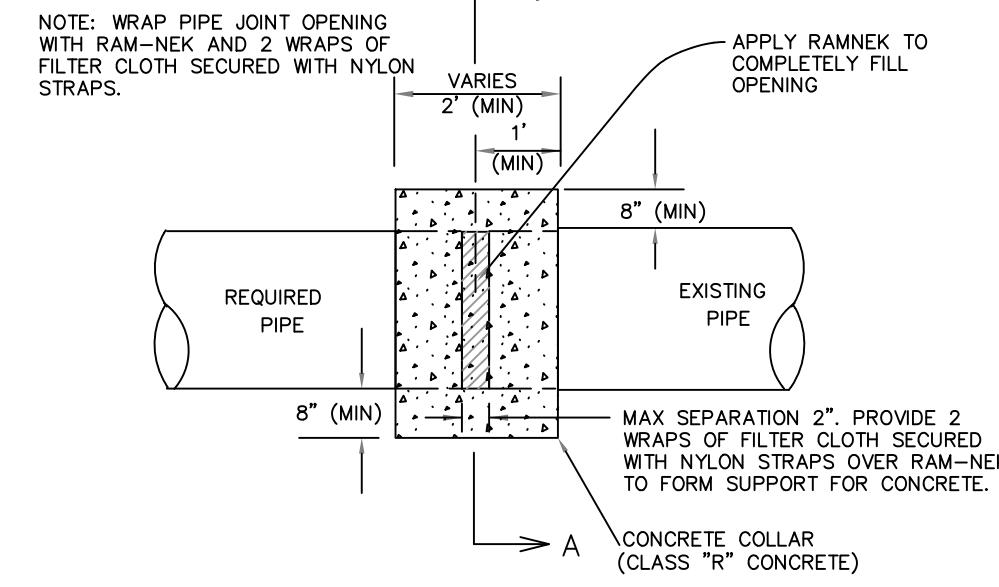
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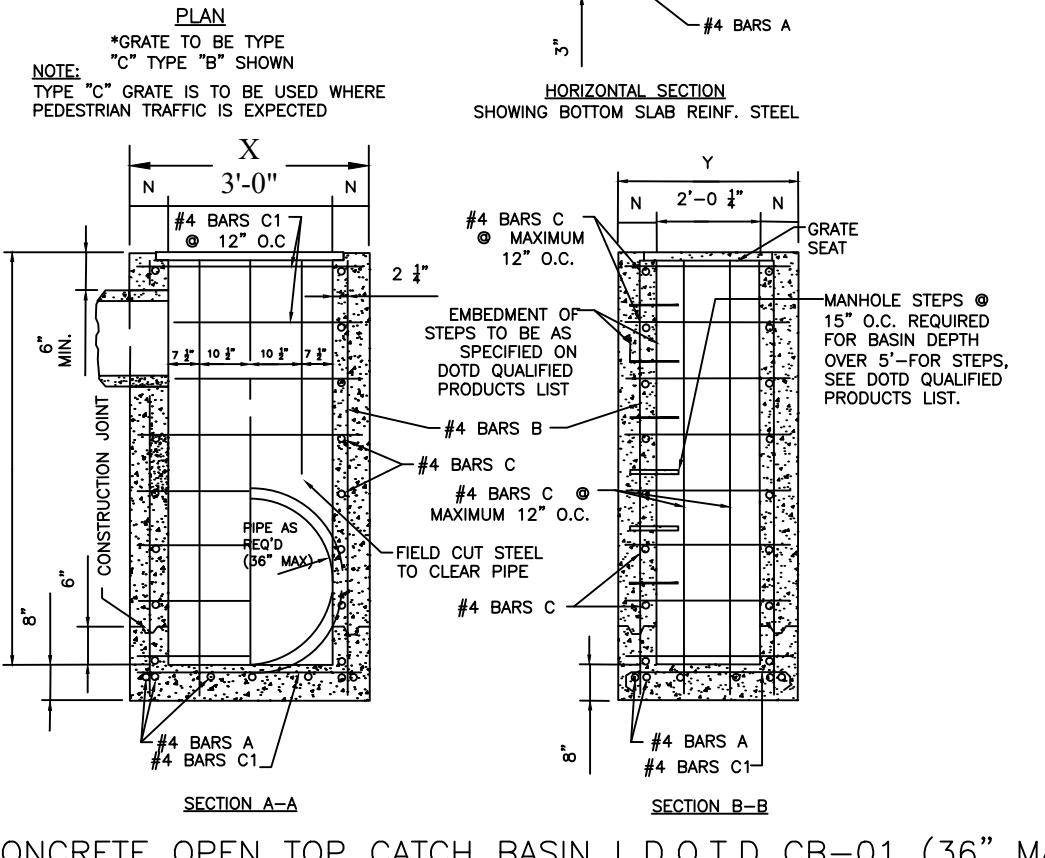
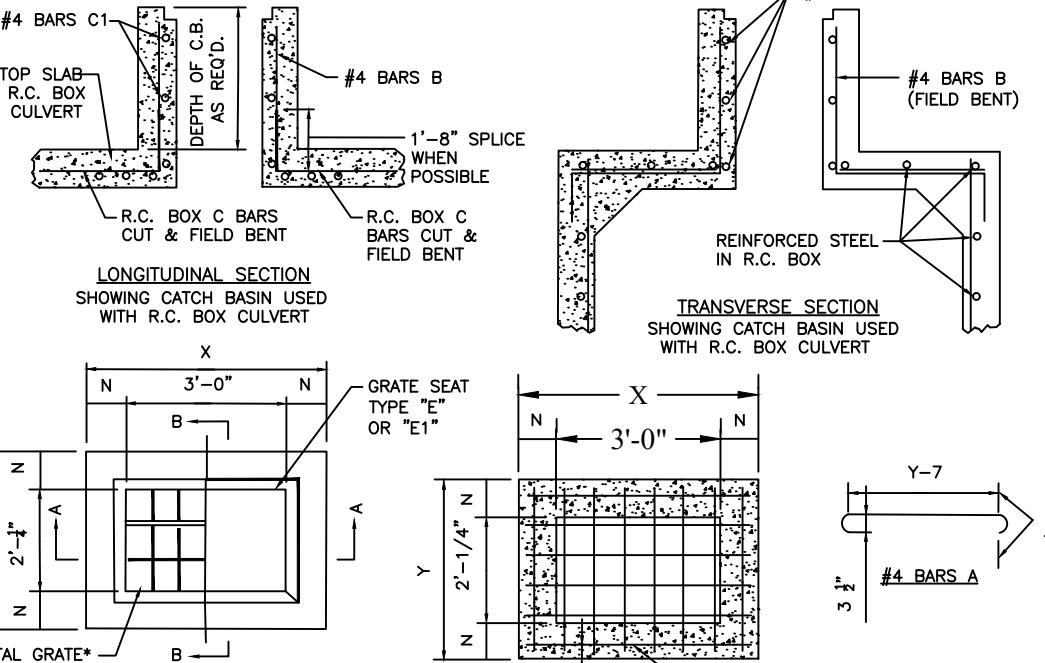
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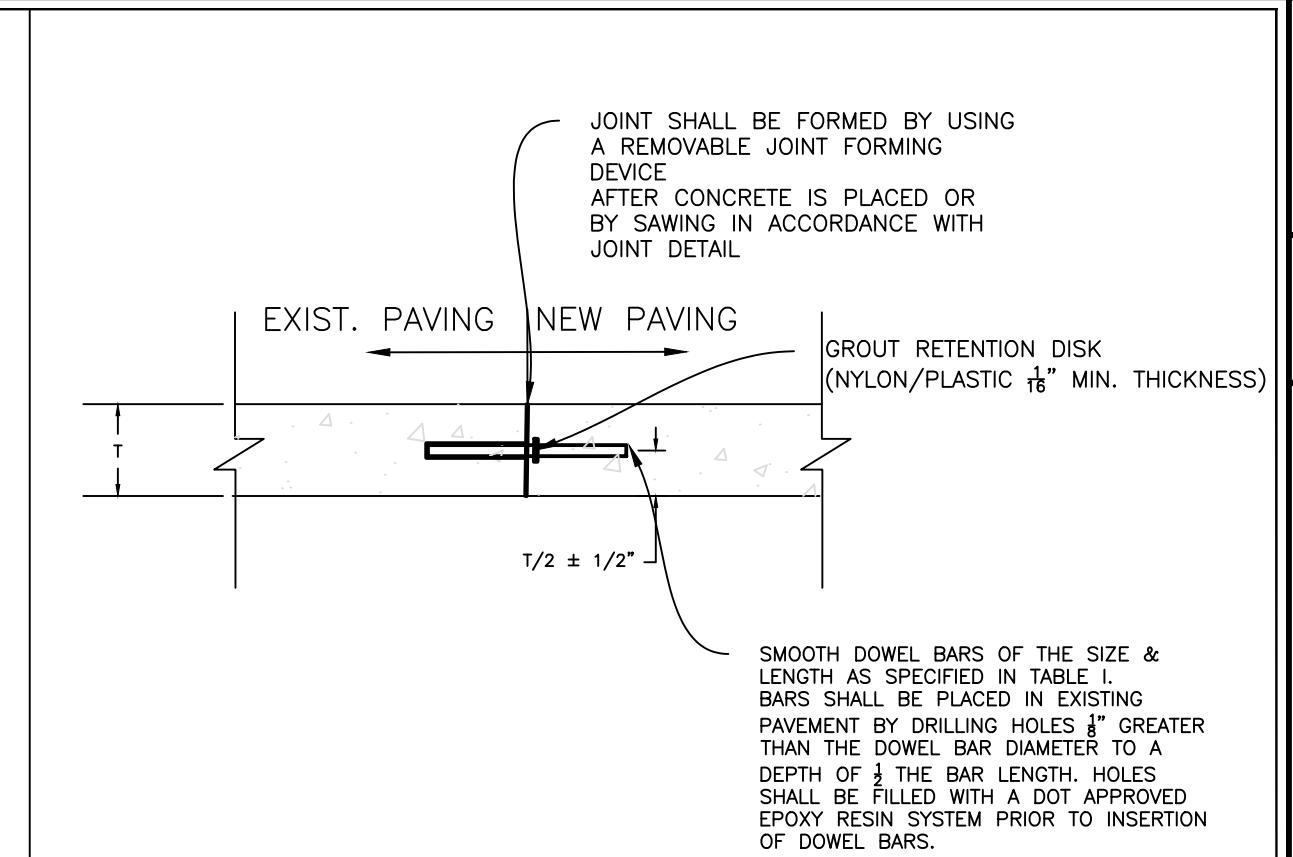
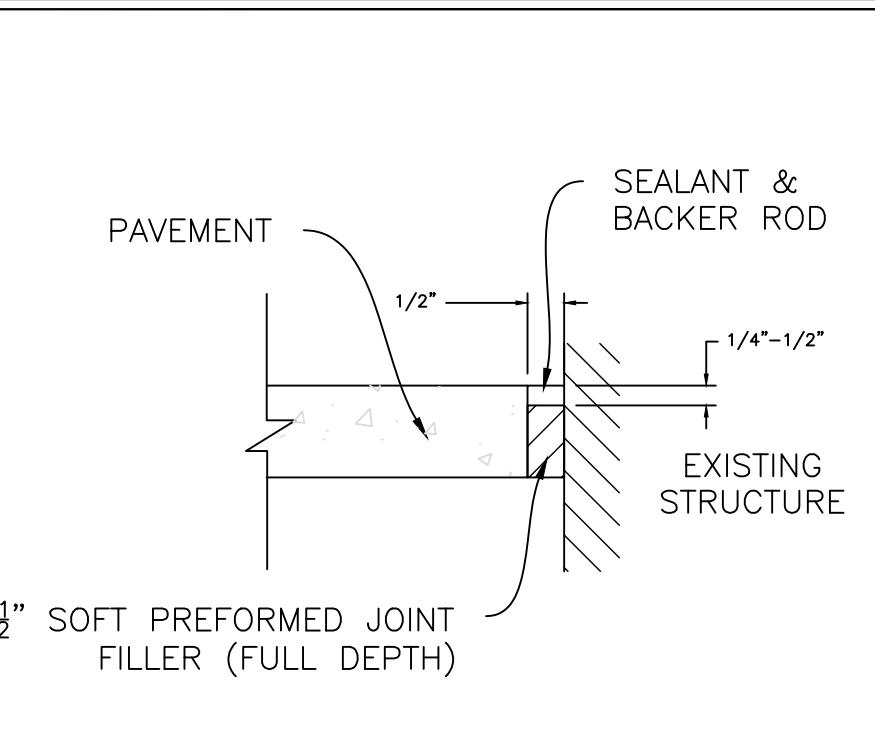
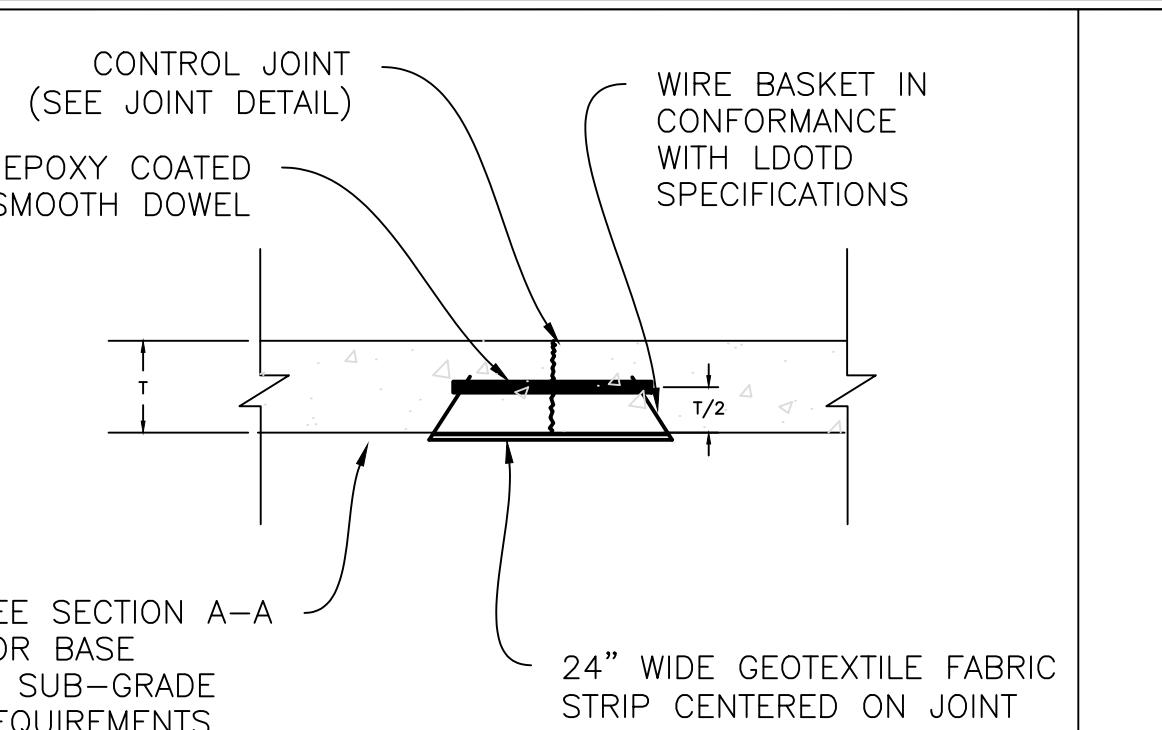
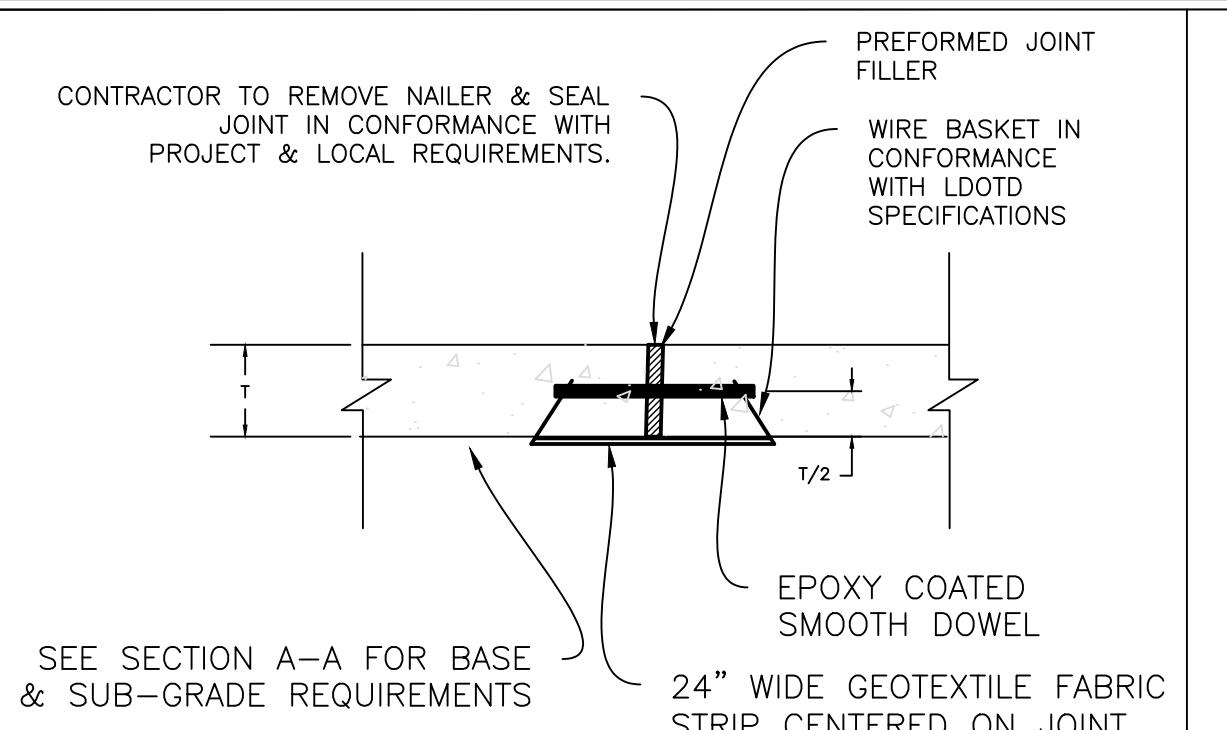
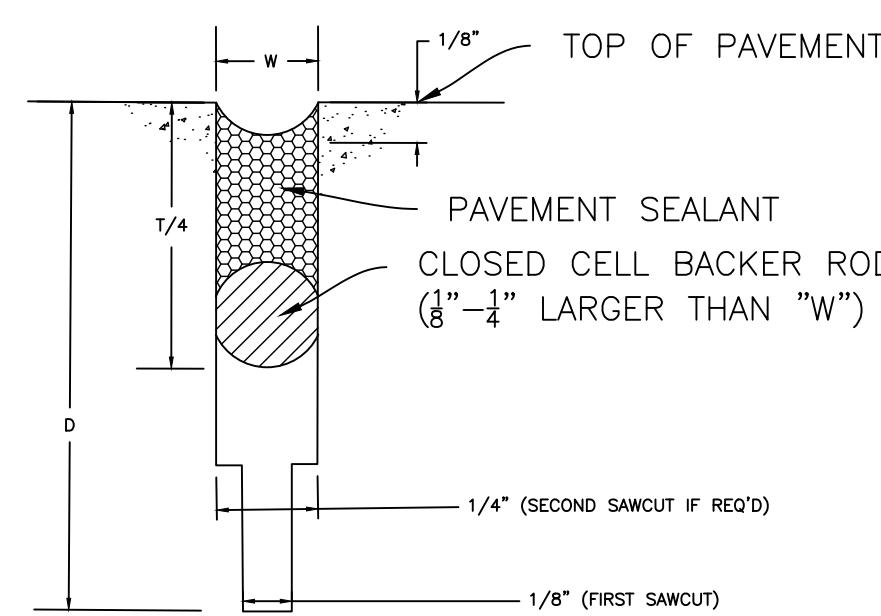
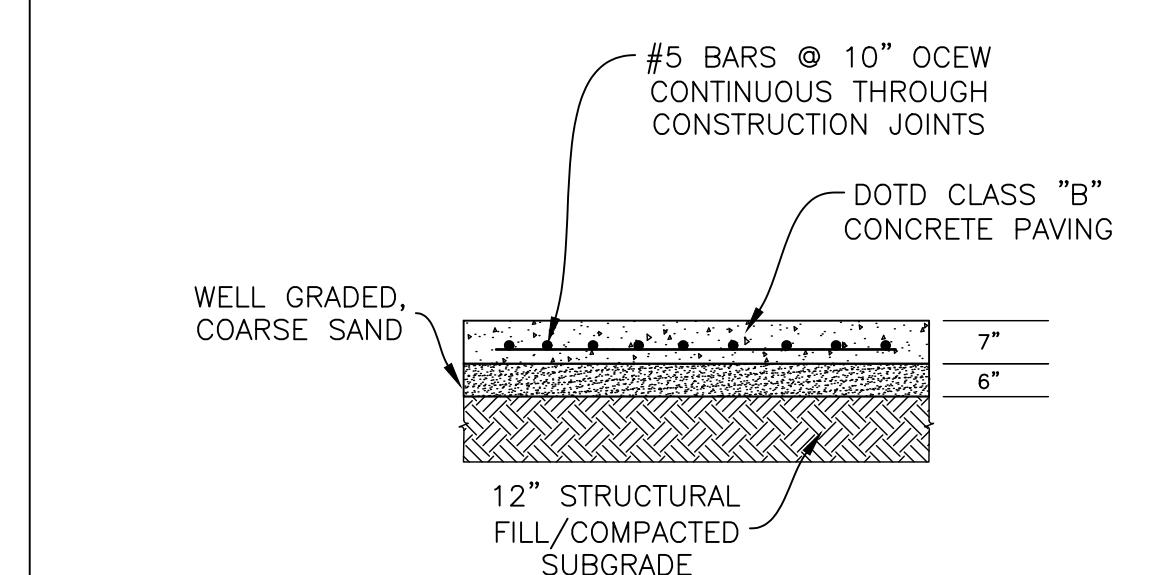
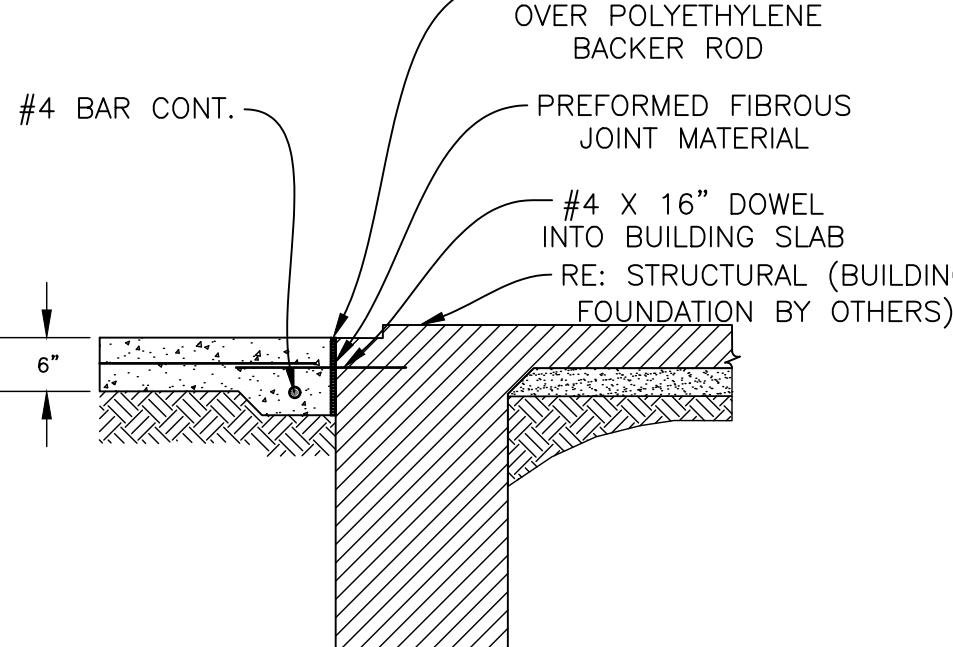
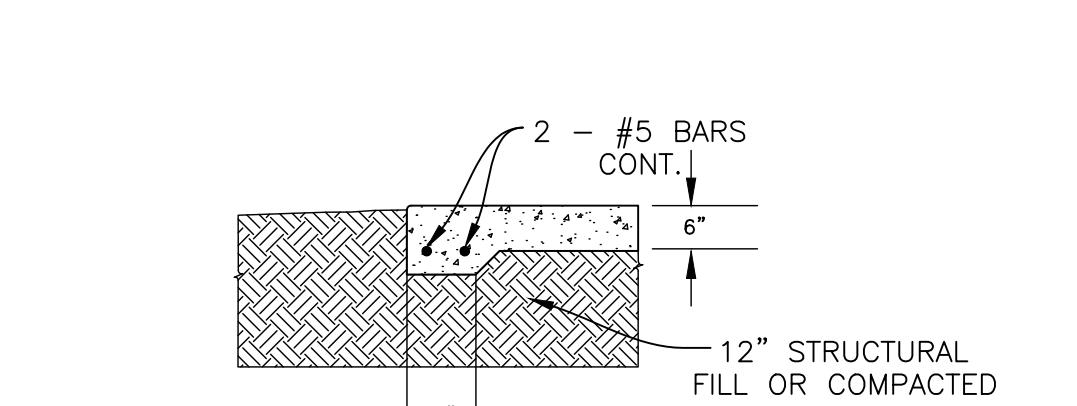
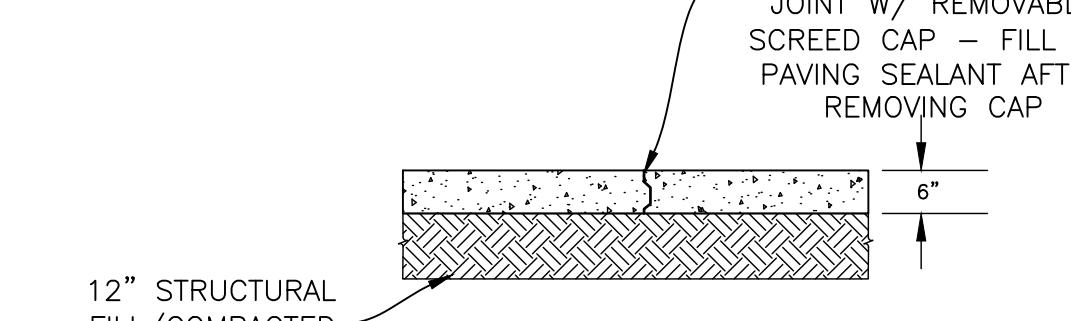
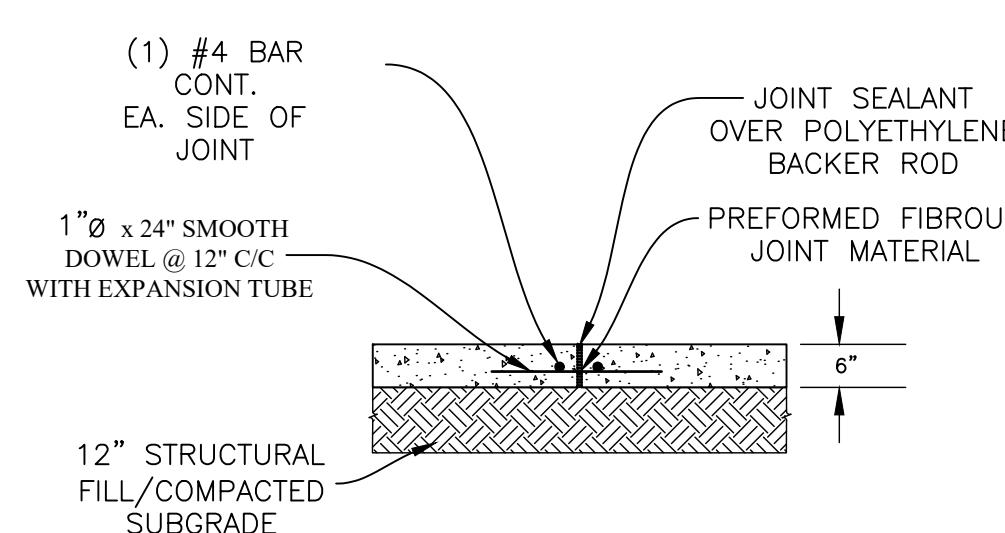
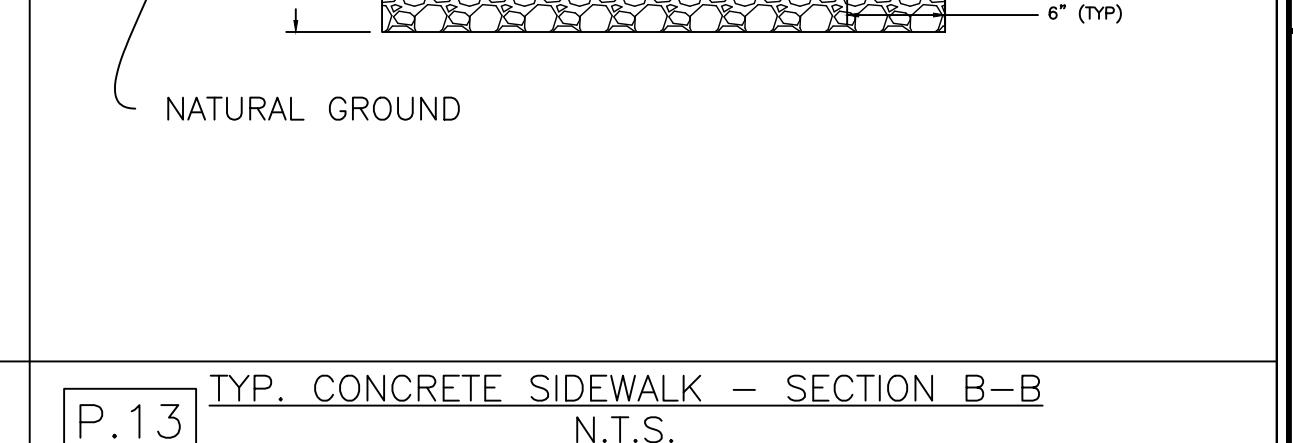
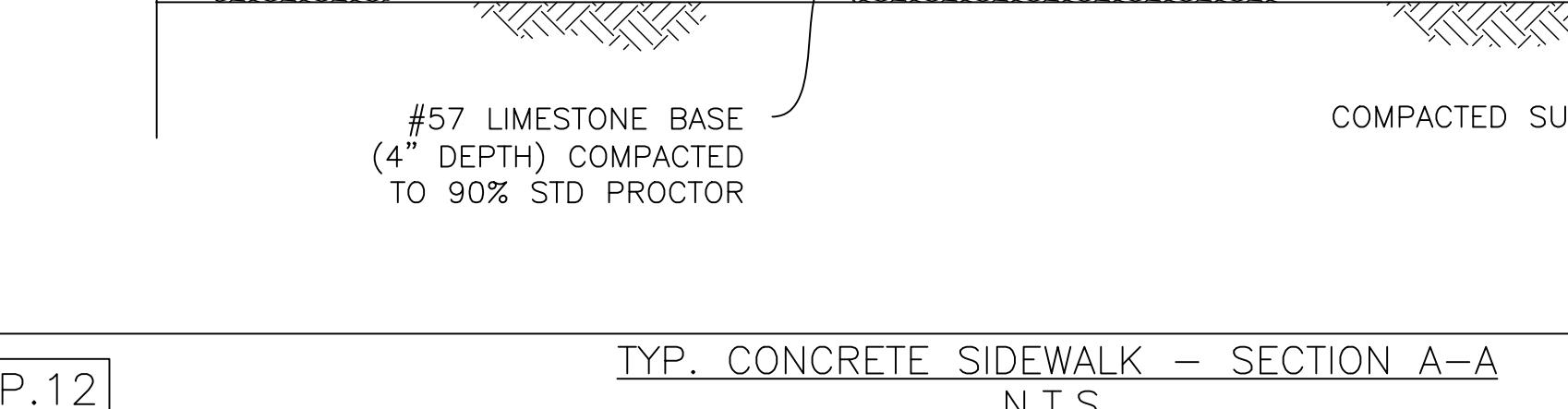
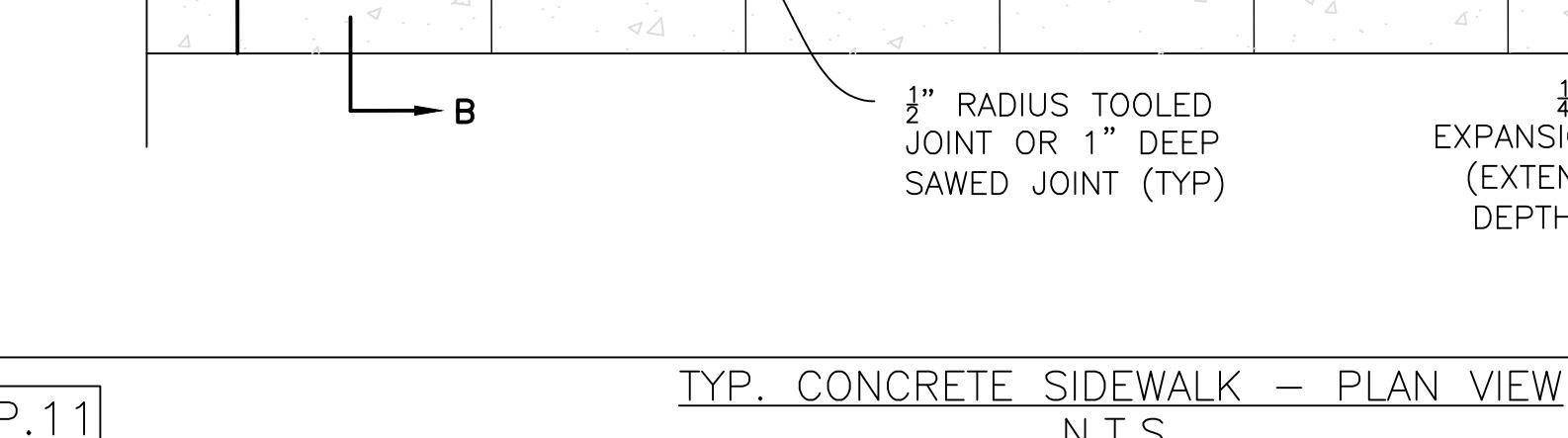
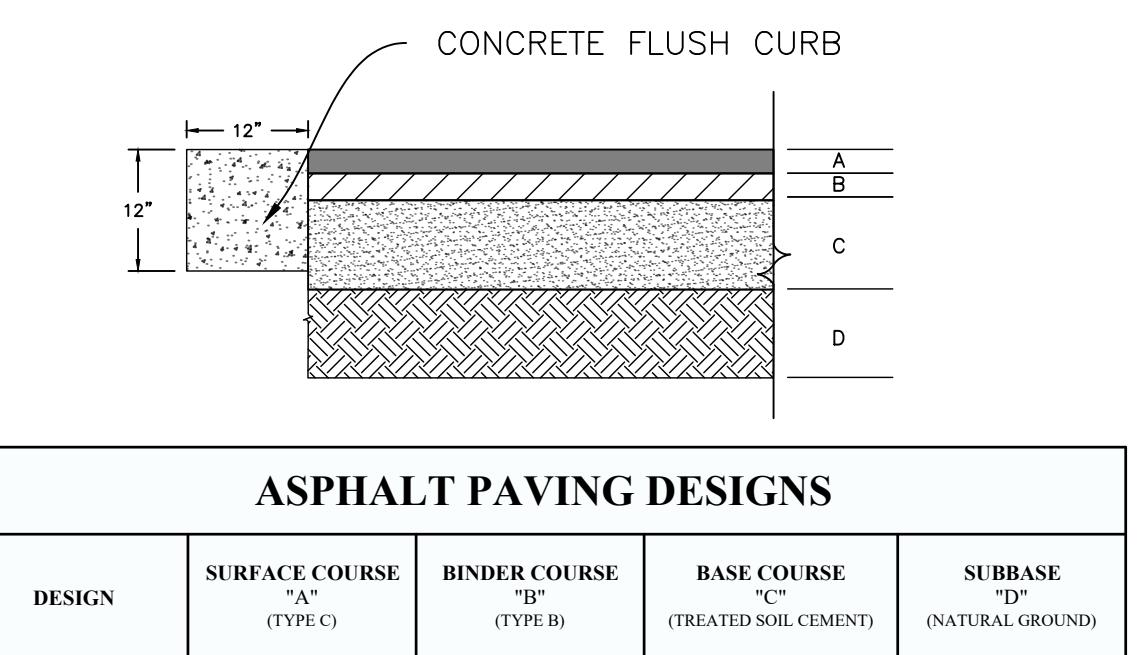
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SHEET
C-8



| NOTES | | | | | |
|--|--|--|--|--|--|
| 1. DIMENSIONS RELATING TO REINF. STEEL ARE TO BARS CENTERS | | | | | |
| 2. #4 BARS B MAY BE SPLICED; SPICE LENGTH=35 DIAM. | | | | | |
| 3. FOR DETAILS OF CONST. JOINT, SEE STD. PLAN CM-49 | | | | | |
| 4. FOR DETAILS AND DIMENSIONS OF GRATE & STEEL, SEE STD. PLAN MC-01 | | | | | |
| 5. ALL STRUCTURES SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE. BRICK | | | | | |
| 6. STD. PLANS MC-01 MAY BE OBTAINED FROM: HYDRAULICS & STANDARD PLANS DEPT. OF TRANSPORTATION AND DEVELOPMENT, BATON ROUGE, LA 70804 | | | | | |



P.1 JOINT DETAIL
N.T.S.P.2 EXPANSION JOINT DETAIL
N.T.S.P.3 CONTROL JOINT DETAIL
N.T.S.P.4 ISOLATION JOINT DETAIL
N.T.S.P.5 BUTT JOINT DETAIL
N.T.S.P.6 TYP. PAVING EXPANSION JOINT DETAIL (EJ)
N.T.S.P.7 TYP. PAVING CONTROL JOINT DETAIL (CJ)
N.T.S.P.8 PAVING EDGE WITH NO CURB
N.T.S.P.9 TYP. PAVING AT BUILDING DETAIL
N.T.S.P.10 TYP. STANDARD DUTY CONCRETE PAVING DETAIL
N.T.S.P.11 TYP. CONCRETE SIDEWALK - PLAN VIEW
N.T.S.P.12 TYP. CONCRETE SIDEWALK - SECTION A-A
N.T.S.P.13 TYP. CONCRETE SIDEWALK - SECTION B-B
N.T.S.

BASE COURSE NOTES:

- CONTRACTOR TO ASSUME 8% BY VOLUME SOIL CEMENT FOR LIGHT AND STANDARD DUTY PAVEMENT BASE COURSE. CONTRACTOR SHALL NOTIFY GEOTECHNICAL ENGINEER PRIOR TO THE START OF THE STABILIZATION TO DETERMINE EXACT DESIGN REQUIRED.
- 12" OF CRUSHED LIMESTONE (#610) CAN BE USED AS BASE COURSE IN LIEU OF SOIL CEMENT

TABLE 1

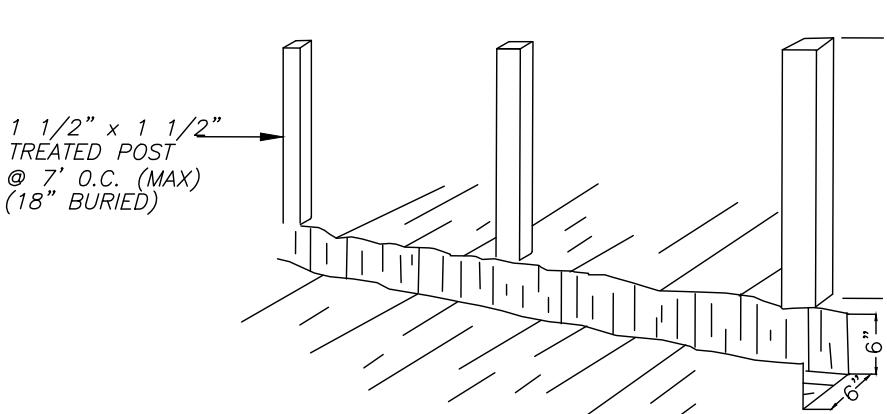
| PAVEMENT THICKNESS (IN) | SMOOTH DOWEL BARS | | | MIN. JOINT DEPTH (IN) |
|----------------------------|-----------------------|----------------|-----------------|--------------------------|
| | SIZE/DIAMETER (IN) | LENGTH (IN) | SPACING (IN) | |
| 4-5" | 1/2" | 12" | 18" | 1 1/2" |
| 6" | 3/4" | 14" | 12" | 1 3/4" |
| 7" | 1" | 16" | 12" | 2" |
| 8" | 1 1/4" | 18" | 12" | 3" |
| 9" | 1 1/4" | 18" | 12" | 3" |
| 10" | 1 1/4" | 18" | 12" | 1 1/2" |

P.14 ASPHALT PAVING DESIGN DETAIL
N.T.S.P.15 CONCRETE SIDEWALKS DESIGN DETAIL
N.T.S.

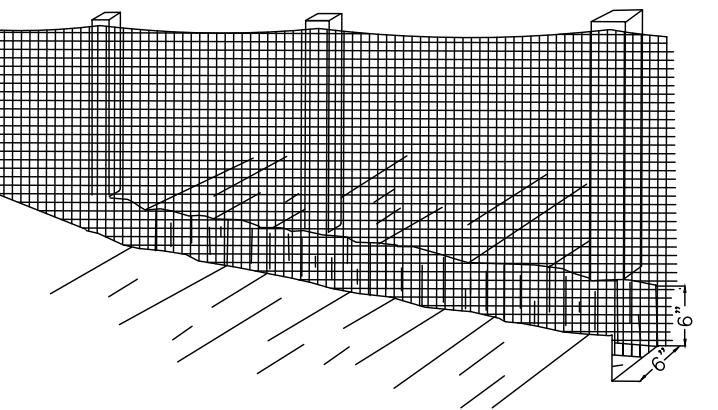
CONCRETE SIDEWALK NOTES:

- ALL SIDEWALKS ADJACENT TO EXISTING OR PROPOSED BUILDINGS AND/OR PAVEMENT SHALL BE DOWELED TO THE EXISTING BUILDING SLAB OR PAVEMENT IN ACCORDANCE WITH THE PROVIDED DETAILS AND TABLE 1 ON THIS SHEET.
- PROVIDE 1" EXPANSION JOINT BETWEEN SIDEWALKS AND ALL FIXED OBJECTS.
- ALL SIDEWALK JOINTS AND JOINTS ADJACENT TO THE BUILDING SHALL BE SEALED WITH A URETHANE SELF LEVELING SEALANT, SONNEBORNE, SLI (COLOR GRAY).
- THE MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2% ON ALL SIDEWALKS UNLESS OTHERWISE NOTED.
- JOINTS SHALL BE SAWCUT AS SOON AS THE CONCRETE HAS SUFFICIENT STRENGTH TO SUPPORT THE SAWING EQUIPMENT AND TEARING OF CONCRETE DOES NOT OCCUR.
- GEOTEXTILE FABRIC SHALL BE MADE OF NON-WOVEN POLYPROPYLENE FIBERS RESISTANT TO CHEMICAL CORROSION, MILDEW, AND ROT. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A GEOTEXTILE SUBMITTAL FOR APPROVAL PRIOR TO CONSTRUCTION.
- DOWELS SHALL NOT BE PLACED CLOSER THAN 12" TO A JOINT INTERSECTION.
- CONSTRUCT ALL JOINTS STRAIGHT WITH FACE PERPENDICULAR TO CONCRETE SURFACE.
- VERTICAL SURFACE DISCONTINUITIES ALONG SIDEWALK SHALL BE 1" MAXIMUM. DISCONTINUITIES BETWEEN 1" AND 1" SHALL BE BEVELED AT A 1:3 MAXIMUM SLOPE.
- PLACE CONSTRUCTION JOINTS AT END OF PLACEMENTS AND AT LOCATIONS WHERE PLACEMENT OPERATIONS ARE STOPPED FOR A PERIOD OF TIME GREATER THAN 1/2 HOUR, EXCEPT WHERE SUCH PLACEMENTS TERMINATE AT EXPANSION JOINTS.
- CONCRETE JOINTS: ENSURE JOINTS ARE CLEAN AND DRY PRIOR TO THE APPLICATION OF JOINT SEALANT; INSTALL CLOSED CELL BACKER ROD AT A CONSISTENT DEPTH AFTER JOINTS HAVE BEEN CLEANED & DRIED IN ACCORDANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS. JOINT SEALANT APPLICATION SHALL WAIT AS LONG AS FEASIBLE TO ALLOW SHRINKAGE TO OCCUR AND SHALL BE IN STRICT COMPLIANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.

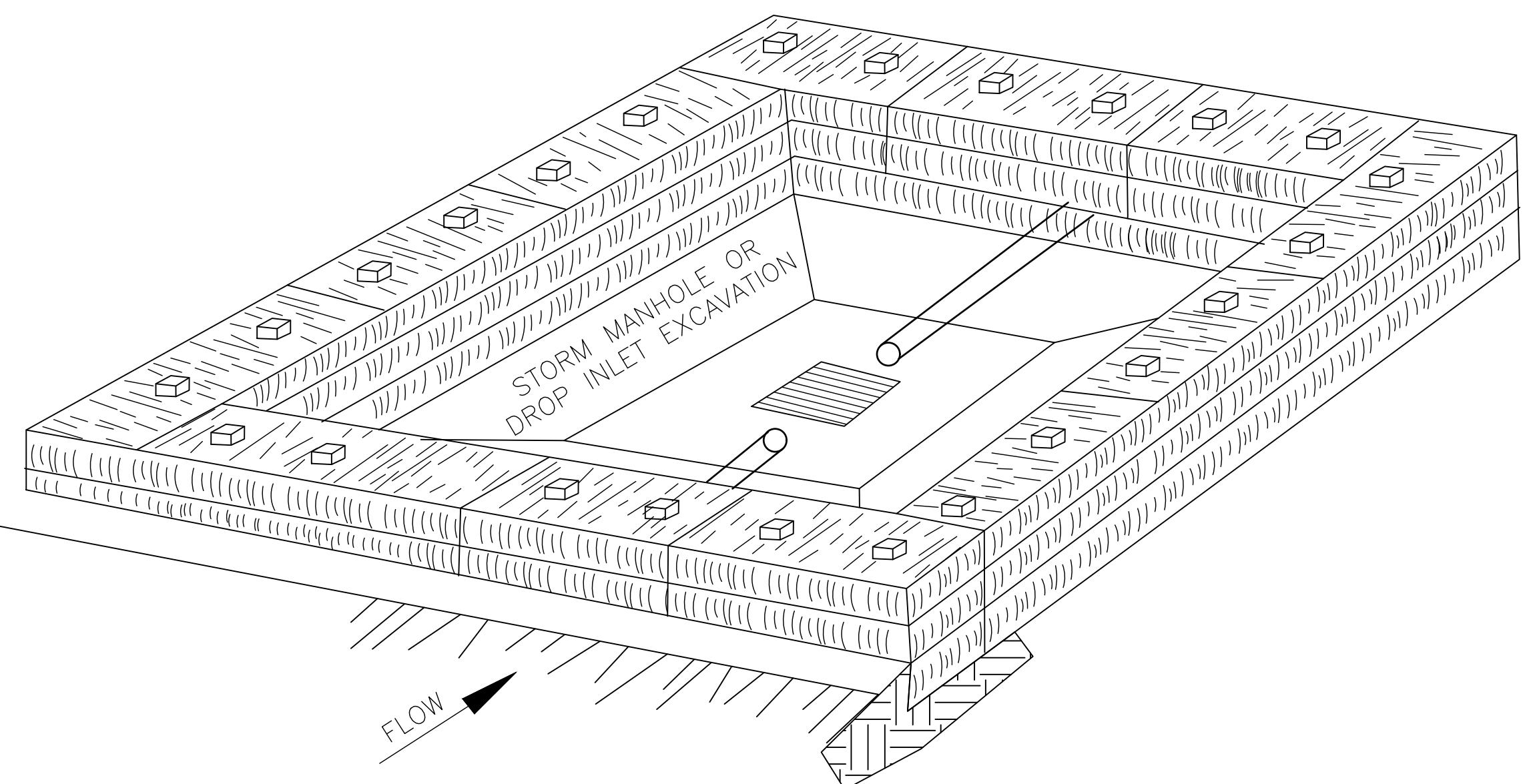
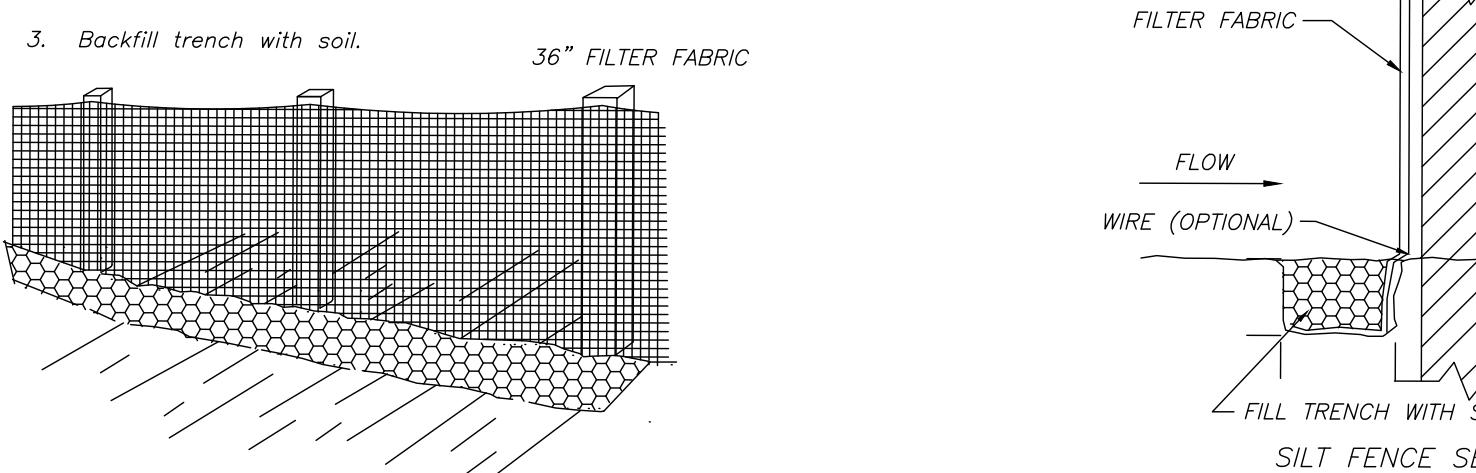
1. Set posts and excavate a 6" x 6" trench upslope along the line of posts



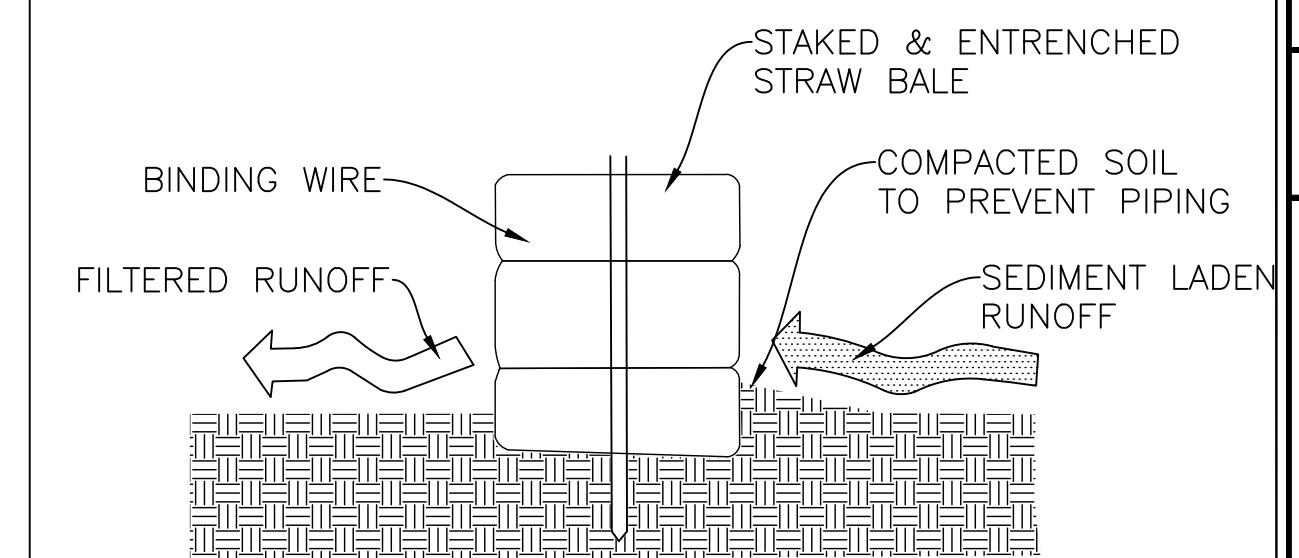
2. Attach the filter fabric to treated posts and extend it into the trench. Filter fabric shall be in accordance with contract specifications.



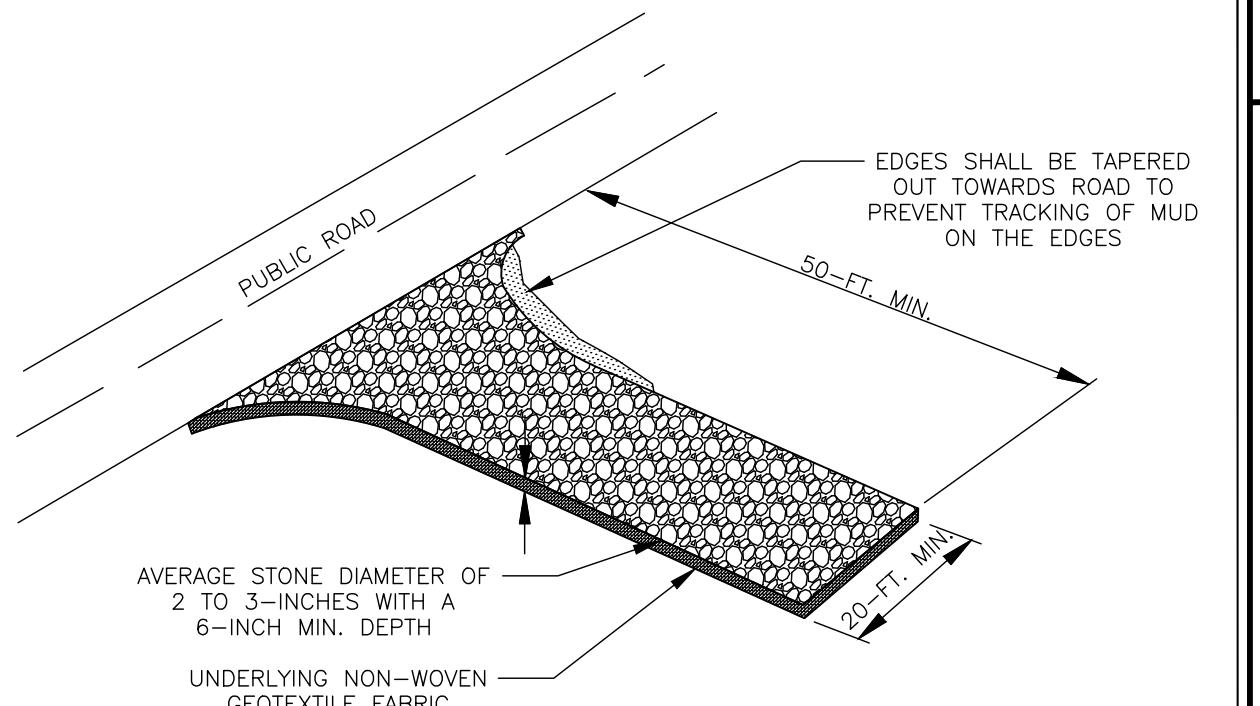
3. Backfill trench with soil.



NOTE: CONTRACTOR MAY USE 6 OZ. FILTER FABRIC WRAPPED AROUND DROP INLET IN LIEU OF STRAW BALES AFTER DROP INLETS ARE IN PLACE. CONTRACTOR SHALL MAINTAIN FABRIC FREE OF MUD AND TRASH



EC.3 STRAW BALE INLET PROTECTION SECTION N.T.S.



ACADIANA HIGH SCHOOL ADDITIONS
& RENOVATIONS
FOR SCHOOL SYSTEM
315, RUE DU BEUF
LAFAYETTE, LOUISIANA

EC.1

TYP. SILT FENCE INSTALLATION & DETAILS
N.T.S.

EC.2

DETAIL OF STRAW BALE INLET PROTECTION
N.T.S.

EC.4

TEMPORARY CONSTRUCTION ENTRANCE DETAIL
N.T.S.

EROSION CONTROL NOTES

1. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION EXIT SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE.
2. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SUCH AS PONDS, HAY BALES, ETC. SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
3. ADDITIONAL EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
4. THE LOCATIONS OF EROSION CONTROL DEVICES SHALL BE ADJUSTED AS CONSTRUCTION PROGRESSES TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
5. ANY FAILURE OF ANY EROSION CONTROL DEVICE TO FUNCTION AS INTENDED FOR ANY REASON SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
6. EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST WEEKLY AFTER EACH RAIN AND REPAIRED BY GENERAL CONTRACTOR.
7. EROSION CONTROL DEVICES SHALL BE CLEANED WHEN SILT EXCEEDS 12" IN DEPTH.
8. EROSION CONTROL DEVICES SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
9. EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT COVER IS ESTABLISHED AND THEN REMOVED SO THAT DRAINAGE OF WHEN DIRECTED BY THE OWNERS, ARCHITECT AND CIVIL ENGINEER.
10. STORM WATER DETENTION PONDS SHALL BE CLEANED AS SPECIFIED IN 7 ABOVE AND AFTER PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
11. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 21 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
12. ALL DISTURBED AREAS WITH SLOPES 2:1 OR FLATTER WHICH ARE NOT STABILIZED BY OTHER MEASURES SHALL BE SEEDED.
13. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
14. CONTRACTOR SHALL REMOVE ALL DIRT AND TRASH FOR NEW AND EXISTING PIPES WHICH MAY BE DISPOSED DURING CONSTRUCTION.

DRAWN BY:

T. BEX

CHECKED BY:

L. ROBICHAUX

ENGINEER:

T. BEX

FILE:

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