

CITY OF PASADENA
HARRIS COUNTY, TEXAS

LITTLE VINCE BAYOU GREENWAY

CIP No. R086



THOMAS SCHOENBEIN
MAYOR

CARLOS HEREDIA SR.
COUNCILMAN
DISTRICT A

EMMANUEL GUERRERO
COUNCILMAN
DISTRICT C

JONATHAN ESTRADA
COUNCILMAN
DISTRICT E

JOHNNY FUSILIER JR.
COUNCILMAN
DISTRICT G

AMANDA MUELLER
CITY SECRETARY

BIANCA VALERIO
COUNCILWOMAN
DISTRICT B

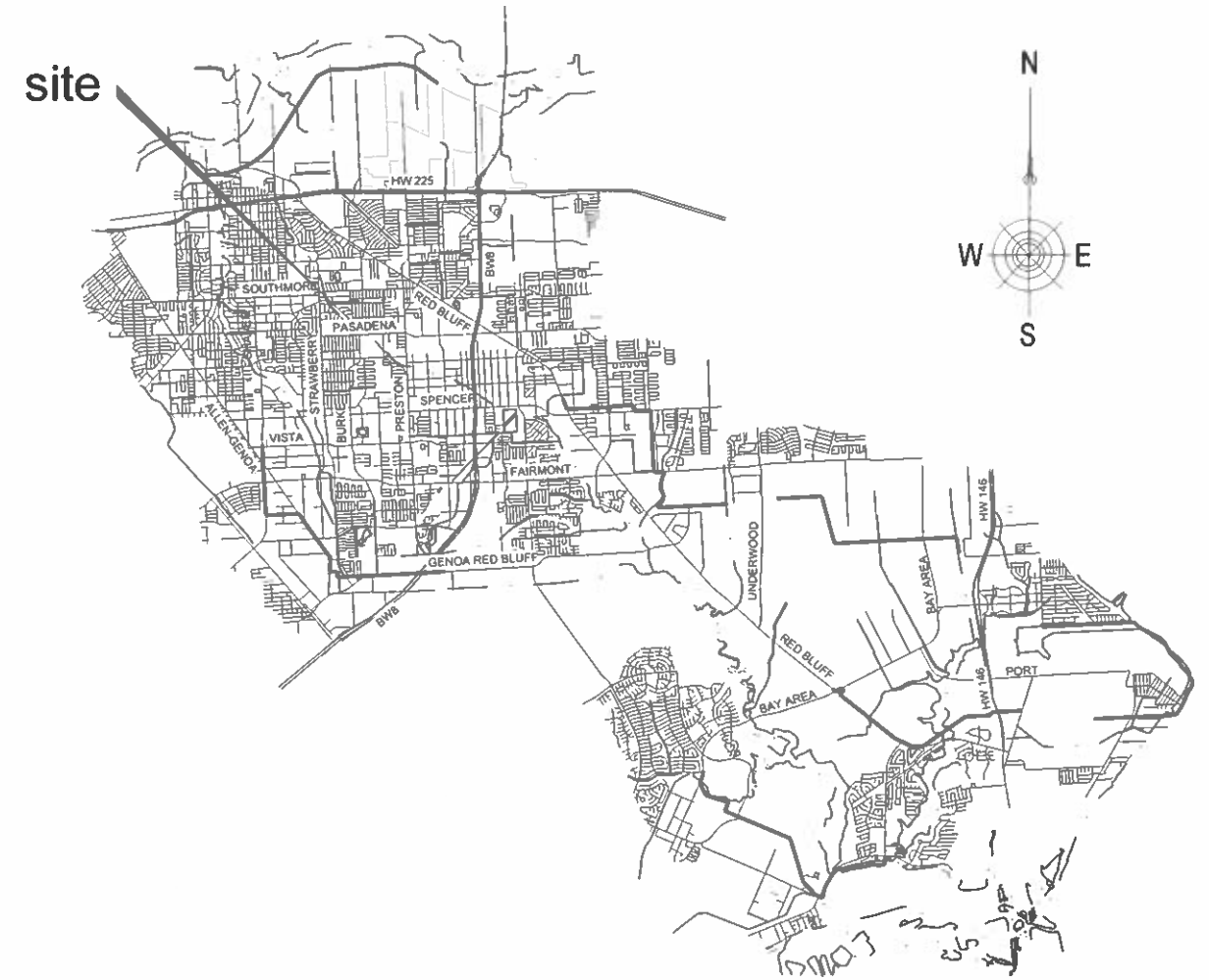
PAT VAN HOUTE
COUNCILWOMAN
DISTRICT D

DOLAN DOW
COUNCILMAN
DISTRICT F

AARON E. STYRON
COUNCILMAN
DISTRICT H

CARI BROWNLEE
CITY ATTORNEY

VICTOR R. RENDON
DIRECTOR OF PROJECT DEVELOPMENT



CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFCO RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFCO RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFCO RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFCO 48-HR PRE-CONSTRUCTION NOTICE

BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFCO RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFCO AT doad@hccfd.org

TO APPLY FOR THE HCFCO RIGHT-OF-WAY NOTIFICATION PLEASE GO TO: <http://apps.harriscountytx.gov/EPermits> AND APPLY FOR THE HCFCO ROW UNDER ROW NOTIFICATION.

FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.

APPROVED: <i>Victor R. Rendon</i>	DATE: 4/7/2026	APPROVED: <i>Janah Benavides</i>	DATE: 4/7/26
DIRECTOR OF PROJECT DEVELOPMENT		DIRECTOR OF PUBLIC WORKS	

SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
L0.01	SHEET INDEX
L0.02	OVERALL PLAN
C1.00	HCFCD REVIEW SHEET
C1.01	GENERAL NOTES
C1.02	OVERALL SITE PLAN
C1.03	HORIZONTAL ALIGNMENT DATA & CUT & FILL SUMMARY
C1.04	TYPICAL SECTIONS
C2.01	PLAN AND PROFILE PARK LANE STA 1+00 TO END
C2.02	PLAN AND PROFILE LITTLE VINCE BAYOU NORTH STA 1+00 TO STA 5+00
C2.03	PLAN AND PROFILE LITTLE VINCE BAYOU NORTH STA 5+00 TO END
C2.04	PLAN AND PROFILE JACKSON AVENUE NORTH STA 1+00 TO END
C2.05	PLAN AND PROFILE JACKSON AVENUE SOUTH STA 1+00 TO END
C2.06	PLAN AND PROFILE SCOTT STREET STA 1+00 TO STA 5+00
C2.07	PLAN AND PROFILE SCOTT STREET STA 5+00 TO STA 9+00
C2.08	PLAN AND PROFILE SCOTT STREET STA 9+00 TO STA 12+50
C2.09	PLAN AND PROFILE SCOTT STREET STA 12+50 TO STA 16+50
C2.10	PLAN AND PROFILE SCOTT STREET STA 16+50 TO STA 20+00
C2.11	PLAN AND PROFILE SCOTT STREET STA 20+00 TO STA 24+00
C2.12	PLAN AND PROFILE SCOTT STREET STA 24+00 TO STA 28+00
C2.13	PLAN AND PROFILE SCOTT STREET STA 28+00 TO END
C2.14	PLAN AND PROFILE THOMAS AVENUE NORTH STA 1+00 TO END
C2.15	PLAN AND PROFILE THOMAS AVENUE SOUTH STA 1+00 TO END
C2.16	PLAN AND PROFILE LITTLE VINCE BAYOU SOUTH STA 1+00 TO STA 5+00
C2.17	PLAN AND PROFILE LITTLE VINCE BAYOU SOUTH STA 5+00 TO END
C2.18	NOT USED
C2.19	NOT USED
C2.20	STORMWATER POLLUTION PREVENTION PLAN (1-5)
C2.21	STORMWATER POLLUTION PREVENTION PLAN (2-5)
C2.22	STORMWATER POLLUTION PREVENTION PLAN (3-5)
C2.23	STORMWATER POLLUTION PREVENTION PLAN (4-5)
C2.24	STORMWATER POLLUTION PREVENTION PLAN (5-5)
C2.25	STORMWATER PREVENTION POLLUTION PLAN DETAILS
C3.01	SIDEWALK & STREET DETAILS
C3.02	PARKING & SIGNAGE DETAILS
C3.03	STORM DETAILS
C3.04	NOT USED
C3.05	NOT USED
C3.06	NOT USED
C3.07	NOT USED
C3.08	NOT USED
C3.09	NOT USED
C3.10	NOT USED
C3.11	TRAFFIC CONTROL DETAIL (1 OF 2)
C3.12	TRAFFIC CONTROL DETAIL (2 OF 2)
L1.01	LAYOUT PLAN
L1.02	LAYOUT PLAN
L1.03	LAYOUT PLAN
L1.04	LAYOUT PLAN
L1.05	LAYOUT PLAN
L1.06	LAYOUT PLAN
L1.07	LAYOUT PLAN
L1.08	LAYOUT PLAN
L1.09	LAYOUT PLAN
L1.10	LAYOUT PLAN
L1.11	TREE PROTECTION NOTES AND DETAILS
L1.12	HARDSCAPE DETAILS
L1.13	PLANTING SCHEDULE, NOTES AND DETAILS

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

SEAL



ISSUE

1	30% CONSTRUCTION DOCUMENTS	09.16.2022
2	50% CONSTRUCTION DOCUMENTS	11.22.2022
3	95% CONSTRUCTION DOCUMENTS	01.20.2023
4	ISSUE FOR PERMIT	04.05.2023
5	PERMIT REVISION	02.09.2024
6	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY PASADENA, TX SHEET INDEX

DRAWN BY: SH
CHECKED BY: MK, AK
DATE: 23.04.05
SCALE: SCALE
PROJECT #: 121-120

SHEET
L0.01

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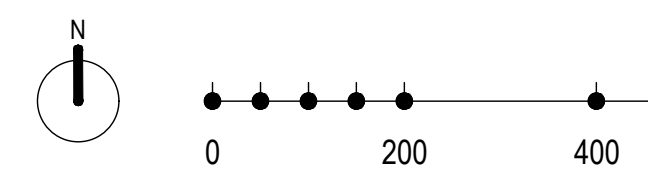


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**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
OVERALL PLAN

DRAWN BY: SH
CHECKED BY: MK, AK
DATE: 23.04.05
SCALE: SCALE
PROJECT #: 121-120



SHEET
L0.02

1. PROPERTY DESCRIPTION

I. LOCATION INFORMATION
A. HARRIS COUNTY COMMISSIONER'S PRECINCT:
B. KEY MAP: 536H&M & 537J
C. ADDRESS: ALONG SCOTT ST. BETWEEN PARK LN. AND HARRIS AVE. PASADENA, TX 77506
II. LEGAL DESCRIPTION
A. ACREAGE:
B. SUBDIVISION: PASADENA GARDENS & REVELDON TERRACE
C. ADJACENT ROADS: SCOTT ST

III. PLATTING
A. SUBDIVISION PLAT
B. STREETS PROPOSED
PLAT NAME:
IV. JURISDICTIONS
V. HCAD ACCOUNT NOS. (ALL)

VI. WORK IN HCFCD RIGHT-OF-WAY
I. TYPE OF WORK TO BE PERFORMED IN HCFCD HCFCD ROW
A. BOND/NOTIFICATION INFORMATION
II. USACE ENVIRONMENTAL PERMIT
III. REFERENCE / BASIS OF DETERMINATION

IV. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
V. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
VI. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
VII. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

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2. SITE DETENTION DRAINAGE

I. PROPOSED DRAINAGE AREA
NEW DEVELOPMENT AREA:
RE-DEVELOPMENT AREA (AMOUNT INCREASED IMPERVIOUS AREA): 0.82 AC - NET INCREASE OF IMPERVIOUS SURFACE FOR PROPOSED TRAIL
METHOD/DESCRIPTION
II. METHODOLOGY
HCFCD PCPM DETENTION METHOD USED:
METHOD 1 (LESS THAN 20 ACRES)
METHOD 2 (20 ACRES TO 640 ACRES)
METHOD 3 (GREATER THAN 640 ACRES)
OTHER
III. DETENTION VOLUME & OUTFALL
OUTFALL TO:
.65, H.C.F.C.D. CHANNEL, (H.C.F.C.D. UNIT NO.) I101-00-00 LITTLE VINCE BAYOU
.75, EXISTING STORM SEWER (OWNER & OPERATOR)
1.00, ROADSIDE DITCH, (OWNER & ROAD NAME)
OTHER (OWNER & OPERATOR) CITY OF PASADENA SCOTT ST DRAINAGE
IV. STORMWATER DETENTION BASIN INFORMATION
A. HCFCD PCPM SUMMARY TABLE SEE SHEET N/A OF THESE PLANS.

Table with 4 columns: DETENTION BASIN SERVICE AREA, 50% EXCEEDANCE (2-YEAR), 10% EXCEEDANCE (10-YEAR), 1% EXCEEDANCE (100-YEAR). Rows include STORM EVENT, MAXIMUM ALLOWABLE OUTFLOW, MAXIMUM OUTFLOW PROVIDED, LOWEST NATURAL/FINISHED GROUND OR FINISHED FLOOR ELEVATION ESTIMATE, DESIGN WATER SURFACE ELEVATION, MINIMUM STORAGE REQUIRED, DETENTION STORAGE PROVIDED, STORAGE RATE PROVIDED, OUTFLOW VELOCITY INTO CHANNEL, DRAIN TIME, EMERGENCY OVERFLOW.

V. DETENTION PROVIDED IN OTHER PLANS:
HCFCD PROJECT No.
DATE SIGNED BY HCFCD:
PLAN TITLE
DETENTION POND SERVICE AREA MAP IS PROVIDED ON SHEET
ENGINEERING FIRM
DETENTION BASIN MAINTAINED BY:
VI. FLOW RESTRICTOR SIZE
OUTFALL PIPE SIZE:
RESTRICTOR PIPE SIZE:
RESTRICTOR PLATE DIMENSION:
VII. DETENTION PROVIDED BY
REGIONAL DETENTION BASIN SYSTEM (APPROVED H.C. PRJ NO.):

Table with 4 columns: DETENTION BASIN SERVICE AREA, 50% EXCEEDANCE (2-YEAR), 10% EXCEEDANCE (10-YEAR), 1% EXCEEDANCE (100-YEAR). Rows include STORM EVENT, MAXIMUM ALLOWABLE OUTFLOW, MAXIMUM OUTFLOW PROVIDED, LOWEST NATURAL/FINISHED GROUND OR FINISHED FLOOR ELEVATION ESTIMATE, DESIGN WATER SURFACE ELEVATION, MINIMUM STORAGE REQUIRED, DETENTION STORAGE PROVIDED, STORAGE RATE PROVIDED, OUTFLOW VELOCITY INTO CHANNEL, DRAIN TIME, EMERGENCY OVERFLOW.

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3. SWQ DISCHARGE INTO FCD FACILITY

I. SWPPP: CONSTRUCTION MEASURES. (Must complete)
DISTURBS >1AC. SITE PLAN & DETAILS ON SHEET(S) C2.20 - C2.25
DISTURBS <1AC. N/A
II. APPLICABILITY FOR PERMANENT FEATURES. (Must complete)
EXEMPT NEW DEVELOPMENT:
PROJECT IS ON A PARCEL (A COMMON PLAN OF DEVELOPMENT) LESS THAN 5 ACRES. (Must be verified with plat)
EXEMPT REDEVELOPMENT:
PROJECT DOES NOT MEET THE DEFINITION OF SIGNIFICANT REDEVELOPMENT (Part A, Sec. 2.39 of Regulations of Harris County, Texas for Stormwater Quality Management)
EXEMPT GRANDFATHERED:
PROJECT'S DRAINAGE TIES DIRECTLY INTO AN EXISTING DRAINAGE SYSTEM PRIOR TO OCTOBER 1, 2001. (FOR VERIFICATION: PROVIDE ORIGINAL DRAINAGE AREA MAP INCLUDING CALCULATIONS)
GENERAL:
PROJECT'S SWQ REQUIREMENTS FALL WITHIN THE JURISDICTION OF: CITY OF PASADENA
STORMWATER QUALITY PERMIT REQUIREMENT IS COVERED BY AN EXISTING SWQMP WITHIN PROJECT TITLE:
HARRIS COUNTY PROJECT No. & SWQ PERMIT No.
STORMWATER QUALITY MANAGEMENT PLAN:
SITE PLAN ON SHEET(S) C2.20 - C2.25

III. PERMANENT SWQ FEATURES. (COMPLETE IF NOT EXEMPT)
VEGETATIVE CONTROLS USED: (FILTER STRIP, GRASSY SWALE, URBAN FORESTRY DETAILS AND CALCULATIONS APPEAR ON SHEET(S))
POND STRUCTURE USED (WET, DRY, WETLANDS) DETAILS AND CALCULATIONS APPEAR ON SHEET(S)
HYDRODYNAMIC TYPE SEPARATOR MODEL:
OTHER(S):

IV. HCFCD ACCEPTED REPORTS (ALL)
STORMWATER DRAINAGE DESIGN REPORT
REPORT TITLE N/A
HCFCD PROJECT # N/A
ENGINEERING FIRM N/A
REPORT ACCEPTANCE DATE N/A
GEOTECHNICAL INVESTIGATION REPORT
REPORT TITLE
HCFCD PROJECT #
ENGINEERING FIRM
REPORT ACCEPTANCE DATE
HCFCD APPROVED VARIANCE
DESCRIPTION OF VARIANCE N/A
DOCUMENT ID # N/A
VARIANCE ACCEPTANCE DATE N/A

V. AGREEMENT TYPE & No.:
INTERLOCAL (ILA): 1431
HCFCD MAINTENANCE
TURF ESTABLISHMENT
OTHER

VI. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
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4. FLOOD PLAIN STATUS

I. GENERAL INFORMATION
FIRM PANEL(S) FOR PROPERTY: 48201C0905N
FIRM PANEL(S) DATE: MAY 2, 2019
STATUS OF PROPERTY ON MAP
ENTIRELY LOCATED IN UNSHADED ZONE "X"
LOCATED PARTIALLY OR ENTIRELY IN ANY "A" ZONE OR SHADED ZONE "X", DELINEATE FLOODPLAIN BOUNDARY ON CONSTRUCTION DRAWINGS (DRAINAGE LAYOUT PG. NO. C1.02) (1% BASE FLOOD LEVEL 20-22) (0.2% BASE FLOOD LEVEL 22-25)
SITE REMOVED FROM FLOODPLAIN BY LOMR, LOMR-F, LOMA CASE NO. REVISED FLOODPLAIN IS SHOWN ON SHEET
ELEVATION INFORMATION
BENCHMARK USED
HARRIS COUNTY FLOODPLAIN REFERENCE MARK
HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT BENCHMARK (FOR COASTAL AREAS)
DESCRIPTION OF BENCHMARK INCLUDING ELEVATION, DATUM AND YEAR OF ADJUSTMENT (2001 ADJ.) HARRIS COUNTY FLOOD PLAIN REFERENCE MARK 090121 - ELEVATION=25.10' NAVD 88, 2001 ADJ

II. FLOOD PLAIN DETERMINATION BASED ON GROUND ELEVATION
PROPERTY LIES ENTIRELY ABOVE THE BASE FLOOD LEVEL AND IN SHADED ZONE "X"
PROPERTY LIES PARTIALLY OR ENTIRELY BELOW THE BASE FLOOD LEVEL

III. FLOODPLAIN STORAGE SUMMARY
TOTAL VOLUME OF MATERIAL PROPOSED TO BE MOVED OR PLACED WITHIN THE FIRM DELINEATED FLOODPLAIN (FILL, BASE, CONCRETE, ASPHALT, ETC.): BELOW 0.2% BASE FLOOD ELEVATION (2001 ADJ.) 22-25 CUBIC YARDS 71.96
TOTAL VOLUME OF MATERIAL PROPOSED TO BE REMOVED FROM THE FIRM DELINEATED FLOODPLAIN: BELOW 0.2% BASE FLOOD ELEVATION (2001 ADJ.) 22-25 CUBIC YARDS 144.82 INCLUDING CALCULATIONS
FILL AREA & VOLUME CALCULATIONS ARE SHOWN ON SHEET C1.03

IV. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
V. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
VI. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
VII. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XII. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XIII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XIV. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XV. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XVI. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XVII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XVIII. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XIX. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XII. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XIII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XIV. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XV. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XVI. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XVII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XVIII. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XIX. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XII. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XIII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XIV. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XV. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XVI. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XVII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
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XV. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

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XVII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XVIII. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XIX. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

XII. HCFCD STANDARD NOTES: SEE SHEET C1.01 OF THESE PLANS.
XIII. HCFCD STANDARD DETAILS: SEE SHEET C2.25 OF THESE PLANS.
XIV. HCFCD ACCESS PLAN: SEE SHEET N/A OF THESE PLANS.
XV. REFER TO THE FOLLOWING PLAN SHEETS: C1.02 & C2.01-C2.17

HARRIS COUNTY FLOOD CONTROL DISTRICT REVIEW SHEET

Table with 5 columns: DATE, SHEET NO., DESCRIPTION, P.E. INITIAL, H.C.F.C.D APPROVED DATE. Includes HARRIS COUNTY FLOOD CONTROL PROJECT NO. 2304260021 and SHEET NUMBER ___ OF ___.

HCFCD SIGNATURE BLOCK
PROJECT NAME: LITTLE VINCE BAYOU GREENWAY TRAIL
ADDRESS: SCOTT ST. BETWEEN PARK LN. AND HARRIS AVE. PASADENA, TX 77506
WAS ACCEPTED BY HARRIS COUNTY FLOOD CONTROL DISTRICT FOR THE PURPOSES LISTED BELOW:
HARRIS COUNTY FLOOD CONTROL DISTRICT
INTERPOSE NO OBJECTION
BY: FOR ITEMS LOCATED OUTSIDE OF HCFCD RIGHT-OF-WAY
APPROVED:
BY: FOR ITEMS LOCATED WITHIN EXISTING HCFCD RIGHT-OF-WAY
APPROVED:
BY: FOR ITEMS LOCATED WITHIN PROPOSED HCFCD RIGHT-OF-WAY
NO REVIEW REQUIRED:
BY: FINAL PERMITTING BY OTHERS
ADDITIONAL COMMENTS:

ENGINEER'S CERTIFICATION
I, NATALIE CHANEY, A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE INFORMATION PRESENTED ON THIS SHEET IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THAT I AM NOT VIOLATING ANY PROVISION OF THE CURRENT TEXAS ENGINEERING PRACTICE ACT AND RULES CONCERNING THE PRACTICE OF ENGINEERING AND PROFESSIONAL ENGINEERING LICENSURE.
ANY VIOLATIONS WILL BE FORWARDED TO THE HARRIS COUNTY DISTRICT ATTORNEY'S OFFICE FOR PROSECUTION.
THE COMPLETED PROJECT CONSISTS OF DRAWING SHEETS C1.00 THRU C3.12.
SIGNATURE: Natalie M. Chaney DATE: 02/07/2024
REVISIONS
NOTE: REVISION BLOCK IS TO BE USED ONLY FOR CHANGES MADE AFTER PLANS HAVE BEEN APPROVED BY HARRIS COUNTY FLOOD CONTROL.



GENERAL CONSTRUCTION NOTES

1. WATER LINES, WASTEWATER COLLECTION SYSTEMS, AND DRAINAGE SYSTEMS SHALL BE CONSTRUCTED AND TESTED IN ACCORDANCE WITH SPECIFICATIONS UNLESS OTHERWISE NOTED AND APPROVED ON THESE PLANS.
2. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE EXISTING PUBLIC OR PRIVATE UTILITY LINES OR EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO WATER LINES, WASTEWATER COLLECTION SYSTEM AND STORM SEWERS DURING CONSTRUCTION EVEN IF NOT SHOWN ON PLANS. ALL DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH SPECIFICATIONS WITH NO COST TO THE PROJECT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL PERMITS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING TRAFFIC IN IMMEDIATE VICINITY OF CONSTRUCTION. ALL WORK SHALL BE PERFORMED IN SUCH A MANNER AND SEQUENCE AS TO PROVIDE MAXIMUM PROTECTION TO TRAFFIC AND PEDESTRIANS. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING A SAFE PROJECT SITE 24 HOURS A DAY FOR VEHICLES AND PEDESTRIANS. MINIMALLY, GUIDELINES SET FORTH IN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" SHALL BE OBSERVED. ANY CHANGES TO THE TCP MUST BE APPROVED BY THE ENGINEER.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL WASTE MATERIAL GENERATED DURING CONSTRUCTION. WASTE MATERIAL MUST BE REMOVED FROM WORK SITE WITHIN A REASONABLE TIME FRAME AND DISPOSED OF IN SUCH MANNER AS TO NOT DAMAGE OWNER OR OTHER PERSONS AT NO ADDITIONAL COST TO THE PROJECT.
6. THE CONTRACTOR MUST CLEAN MUD, DIRT, OR DEBRIS TRACKED ONTO EXISTING STREETS BY ANY VEHICLE THAT EXITS SITE. CONDITION OF ROAD AND/OR RIGHT-OF-WAY UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WORK. PRE-CONSTRUCTION PHOTOS SHALL BE REVIEWED FOR DISPUTES FROM RESIDENTS OR OWNER.
7. ALL AREAS DISTURBED BY CONSTRUCTION WHICH ARE NOT REPAVED OR OTHERWISE COVERED SHALL BE SODDED.
8. CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION SCHEDULE WITH CITY OF PASADENA PRIOR TO COMMENCING WORK.
9. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN THE AREA 48 HOURS PRIOR TO COMMENCING WORK IN ANY RIGHT-OF-WAY OR EXISTING EASEMENT.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING REQUIRED SECURITY TO PROTECT HIS OWN PROPERTY, EQUIPMENT, AND WORK IN PROGRESS.
11. DRAWINGS SHOW AS MUCH INFORMATION AS CAN BE REASONABLY OBTAINED FROM AN ON GROUND OBSERVATION, SURVEY AND EXISTING CONSTRUCTION DRAWINGS REGARDING TOPOGRAPHIC FEATURES, ELEVATIONS AND LOCATION AND NATURE OF PIPELINES, NATURAL GAS LINES, UNDERGROUND CABLES, UTILITIES, ETC. HOWEVER, ACCURACY OF OR COMPLETENESS OF SUCH INFORMATION IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS IN THE FIELD BEFORE COMMENCING ANY WORK. CHANGES IN HORIZONTAL AND VERTICAL ALIGNMENT ARE TO BE APPROVED BY THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPORT ANY CONFLICTS OR DISCREPANCIES TO ENGINEER IN A TIMELY MANNER.
12. ANY EXISTING FACILITIES DISTURBED DURING CONSTRUCTION, SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY CONTRACTOR.
13. NOTIFY ALL PROPERTY OWNERS A MINIMUM OF TWENTY FOUR (24) HOURS PRIOR TO BLOCKAGE OF DRIVEWAYS OR ENTERING OF UTILITY EASEMENTS.
14. THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN AN UPDATED REDLINE AS-BUILT SET OF PLANS ON SITE FOR INSPECTION BY THE AUTHORIZED INSPECTOR.
15. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION UNLESS OTHERWISE NOTED ON PLANS.
16. CONTRACTOR SHALL COORDINATE WITH ARCHITECT FOR TREE PROTECTION AND REMOVAL IF DIFFERENT FROM PLANS.
17. CONTRACTOR SHALL COMPLY WITH OSHA REGULATIONS AND STATE OF TEXAS LAW CONCERNING EXCAVATION, TRENCHING AND SHORING.

STORM SEWER NOTES

1. ADJUST MANHOLE COVERS TO GRADE CONFORMING TO REQUIREMENTS IN TECHNICAL SPECIFICATIONS.
2. STORM SEWERS SHALL BE INSTALLED, BEDDED, AND BACKFILLED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
3. ALL SEWER UNDER PROPOSED OR FUTURE PAVEMENT AND TO A POINT ONE (1) FOOT BACK OF ALL PROPOSED OR FUTURE CURBS SHALL BE BACKFILLED WITH 1-1/2 SACK CEMENT/C.Y. STABILIZED SAND AS SHOWN ON DRAWING DETAILS.
4. ALL TRENCH BACKFILLS SHALL BE IN 8" LIFTS, WITH TEST TAKEN AT 100 FOOT INTERVALS ON EACH LIFT, AND MECHANICALLY COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR COMPACTION TEST (ASTM D-698/AASHTO 199).
5. CIRCULAR AND ELLIPTICAL REINFORCED CONCRETE PIPE SHALL BE INSTALLED USING RUBBER GASKET JOINTS CONFORMING TO ASTM C443 AND ASTM C877 RESPECTIVELY.
6. CONTRACTORS SHALL PROVIDE 12" MINIMUM CLEARANCE AT STORM SEWER AND WATER LINE CROSSINGS UNLESS OTHERWISE SHOWN ON PLANS. CONTRACTOR TO NOTIFY ENGINEER IF CLEARANCE CANNOT BE ACHIEVED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, MAINTAINING, AND RESTORING ANY BACK SLOPE DRAINAGE SYSTEM DISTURBED AS A RESULT OF THE WORK.
8. ALL DITCHES SHALL BE REGRADED TO PROPOSED ELEVATIONS TO INSURE PROPER DRAINAGE. ALL OUTFALLS SHALL BE PROPERLY BACKFILLED AND COMPACTED. ALL DISTURBED AREA SHALL BE REGRADED, SODDED, AND WATERED.
9. CONTRACTOR TO CUT AND PLUG ALL DISTURBED SPRINKLER SYSTEMS UNLESS OTHERWISE NOTED ON PLANS. CONTRACTOR TO REPLACE SPRINKLER SYSTEMS IN RIGHT-OF-WAY AS PART OF SITE RESTORATION.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE POSITIVE DRAINAGE DURING AND AFTER CONSTRUCTION AND CANNOT BLOCK FLOW FROM ADJACENT PROPERTIES.

PAVING NOTES

1. GEOTECHNICAL REPORT WAS PROVIDED BY:
 - GEOTEST ENGINEERING, INC.
 - 5600 BINTLIFF DR.
 - HOUSTON, TX 77036
 - REFER TO AUTHORIZED JANUARY 4, 2023 REPORT (1140277501)
2. CONTRACTOR TO SAWCUT FULL DEPTH OF EXISTING PAVEMENT.
3. TRAIL CONCRETE PAVEMENT SHALL BE 5 (FIVE) INCHES OF REINFORCED CONCRETE OVER 6 (SIX) INCHES OF LIME STABILIZED SUBGRADE (6%), EXCEPT AT AREAS NEAR EXISTING TREES AS NOTED ON THE TYPICAL SECTION SHEETS. REINFORCEMENT SHALL BE #3 BASALT FIBER REINFORCED POLYMER (BFRP) BARS 12" O.C LONGITUDINAL AND 18" O.C TRAVERSE.
4. ROADWAY CONCRETE PAVEMENT FOR PARKING AREAS SHALL BE 8 (EIGHT) INCHES OF REINFORCED CONCRETE OVER 8 (EIGHT) INCHES OF LIME STABILIZED SUBGRADE (6%). REINFORCEMENT SHALL BE #4 BARS 18" O.C EACH WAY.
5. ALL STRUCTURAL AND ROADWAY STEEL REINFORCEMENT SHALL CONFORM TO ASTM A615 GRADE 60. TRAIL AND SIDEWALK REINFORCEMENT SHALL CONFORM TO HARRIS COUNTY SPECIFICATION ITEM 8120 - BASALT FIBER REINFORCED POLYMER (BFRP) FOR CONCRETE REINFORCEMENT.
6. ROADWAY PAVEMENT FOR PARKING AREAS TO BE
7. ALL CONTINUOUS REINFORCING STEEL SPLICES, TEES, AND CORNERS SHALL BE LAPPED 36 TIMES BAR DIAMETER UNLESS OTHERWISE NOTED.
8. DETAILING AND FABRICATION OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI-318 LATEST EDITION.
9. DUMMY GROOVE AND CONTRACTION JOINTS SHALL BE PLACED BETWEEN EXPANSION JOINTS. NO MORE THAN (2) DUMMY JOINTS SHALL BE PLACED SIDE BY SIDE AND MAXIMUM SPACING FOR ANY JOINT SHALL BE 15 FEET.
10. TRAFFIC SHALL BE PROHIBITED FROM NEWLY CONSTRUCTED PAVEMENT DURING CONCRETE CURING PROCESS.
11. SUBGRADE PREPARATION:
 - COMPLETE BACKFILL OF NEW UTILITIES.
 - CUT MATERIAL TO BOTTOM OF SUBGRADE USING APPROVED CUTTING AND PULVERIZING MACHINE THAT PROVIDE SMOOTH SURFACE OVER ENTIRE WIDTH OF CUT TO PLANE OF SECONDARY GRADE AND HAVE VISIBLE INDICATION THAT CUT IS TO PROPER DEPTH
10. CONTROL OF GROUNDWATER AND SURFACE WATER DURING INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
11. SIDEWALKS AND WHEELCHAIR RAMPS SHALL COMPLY WITH CURRENT ADA/TDLR REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY THAT COMPLETED WORK IS ADA COMPLIANT. ANY RE-WORK DUE TO NON-COMPLIANCE WILL BE AT THE CONTRACTOR'S EXPENSE.
12. CONTRACTOR IS TO SAWCUT PAVEMENT JOINTS WITHIN 6 TO 12 HOURS AFTER PLACEMENT OF THE CONCRETE.
13. THE CONTRACTOR SHALL NOT MAKE ANY CHANGES TO PAVING OR JOINTS WITHOUT OBTAINING PERMISSION FROM ENGINEER.
14. FAILURE TO MEET THE REQUIREMENTS THROUGH THE TESTING PROCEDURE WILL RESULT IN THE REJECTION OF THAT PORTION DEEMED TO BE DEFICIENT. THE PROPOSED PAVEMENT DEPTHS SHOWN ON THE PLAN DETAIL SHEETS IS CONSISTENT WITH THESE NOTES AND SHALL BE USED TO DETERMINE THE REQUIREMENT IN EACH CASE.
15. TRANSVERSE EXPANSION JOINTS ARE REQUIRED AT MAXIMUM SPACING OF 32 FEET WITH JOINTS AND VERTICAL CURB JOINTS TO BE SEALED WITH LIQUID RUBBER CONFORMING TO TXDOT ITEM 360.2 (8) C CLASS 2 (HOT POURED RUBBER)
16. DENSITY TEST TO BE RETAKEN IN THE EVENT OF A 1/2 (ONE-HALF) INCH OR GREATER RAINFALL.

SWPPP CONSTRUCTION NOTES

1. CONTRACTOR SHALL IMPLEMENT INLET PROTECTION DEVICES AND REINFORCED FILTER FABRIC BARRIER ALONG ROAD AND SIDE DITCHES TO KEEP SILT AND EXCAVATED MATERIALS FROM ENTERING INTO THE STORM WATER INLETS AND DITCHES EVENTUALLY POLLUTING THE RECEIVING STREAM.
2. DURING THE EXCAVATION PHASE OF THE PROJECT, CONTRACTOR SHALL SCHEDULE THE WORK IN SHORT SEGMENTS SO THAT EXCAVATION MATERIAL CAN BE QUICKLY HAULED AWAY FROM THE SITE AND TO PREVENT IT FROM STAYING UNCOLLECTED ON THE EXISTING PAVEMENT. ANY LOOSE EXCAVATED MATERIAL WHICH FALLS ON PAVEMENTS OR DRIVEWAYS SHALL BE SWEEPED BACK INTO THE EXCAVATED AREA.
3. CONTRACTOR SHALL CLEAN UP THE EXISTING STREET INTERSECTIONS AND DRIVEWAYS DAILY, AS NECESSARY, TO REMOVE ANY EXCESS MUD, SILT OR ROCK TRACKED FROM THE EXCAVATED AREA.
4. CONTRACTOR SHALL FOLLOW GOOD HOUSEKEEPING PRACTICES DURING THE CONSTRUCTION OF THE PROJECT, ALWAYS CLEANING UP DIRT AND LOOSE MATERIAL AS CONSTRUCTION PROGRESSES.
5. CONTRACTOR TO INSPECT AND MAINTAIN SWPPP DEVICES WITHIN WORK AREA AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
6. CONTRACTOR TO BE RESPONSIBLE TO MAINTAIN EXISTING DITCHES AND OR CULVERTS FOR UNOBSTRUCTED DRAINAGE AT ALL TIMES. WHERE SODDING IS DISTURBED BY EXCAVATION OR BACKFILLING OPERATIONS, SUCH AREAS SHALL BE REPLACED BY SEEDING OR SODDING. SLOPES 4:1 OR STEEPER SHALL BE REPLACED BY BLOCK SODDING.
7. CONTRACTOR TO ALWAYS MAINTAIN POSITIVE DRAINAGE WITHIN CONSTRUCTION SITE.

HCFCFD STANDARD NOTES

1. OBTAIN AND COMPLY WITH ALL APPLICABLE CITY, COUNTY, STATE, AND FEDERAL PERMITS AND APPROVALS, WITH ASSISTANCE FROM ENGINEER, IF NECESSARY. OBTAIN PERMIT (CERTIFICATION) FROM HARRIS COUNTY ENGINEER TO ENTER HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY.
2. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFCFD 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFCFD, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092, ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DCID@HCFCFD.ORG, OR FAX TO 713-684-4129 (FAX NUMBER).
3. ENGINEER SHALL SUBMIT CERTIFICATION LETTER AND RECORD DRAWINGS TO THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION SECTION REQUESTING INSPECTION OF ITEMS CONSTRUCTED IN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. PRIOR TO REQUESTING INSPECTION, THE DRAINAGE RIGHT-OF-WAY AND/OR EASEMENTS SHALL BE STAKED AND FLAGGED.
4. PROTECT, MAINTAIN, AND RESTORE EXISTING BACKSLOPE DRAINAGE SYSTEMS.
5. BACKSLOPE SWALE AND INTERCEPTOR STRUCTURE ELEVATIONS AND LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. FINAL ELEVATIONS AND LOCATIONS SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION.
6. ESTABLISH TURF GRASS ON ALL DISTURBED AREAS WITHIN THE CHANNEL OR DETENTION RIGHT-OF-WAY, EXCEPT THE CHANNEL BOTTOM AND WHERE STRUCTURAL EROSION MEASURES ARE USED. MINIMUM ACCEPTANCE CRITERIA ARE 75% COVERAGE OF LIVE BERMUDA GRASS AND NO EROSION OR RILLS DEEPER THAN 4".
7. PERFORM ALL ACTIVITIES WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY IN ACCORDANCE WITH THE MOST RECENT HARRIS COUNTY FLOOD CONTROL DISTRICT STANDARD SPECIFICATIONS BOOK.
8. EXCAVATE CHANNEL FLOWLINE TO DESIGN ELEVATION AS SHOWN ON PLANS AND DOWNSTREAM, AS NECESSARY, TO ENSURE NO WATER REMAINS IN THE FACILITY (STORM SEWER, LATERAL CHANNEL, OR DRY BOTTOM DETENTION BASIN) DURING NORMAL WATER SURFACE CONDITIONS IN THE CHANNEL, SO THE FACILITY WILL FUNCTION AS INTENDED. FOR WET BOTTOM DETENTION BASINS, ENSURE NO WATER IS ABOVE THE DESIGN LEVEL IN THE WET BOTTOM DURING NORMAL WATER SURFACE CONDITIONS IN THE CHANNEL.
9. MAINTAIN FLOW IN CHANNEL DURING CONSTRUCTION AND RESTORE CHANNEL TO ORIGINAL CONDITION.
10. REMOVE ALL EXCAVATED MATERIAL FROM THE HARRIS COUNTY FLOOD CONTROL DISTRICT OR DRAINAGE RIGHT-OF-WAY. NO FILL IS TO BE PLACED WITHIN A DESIGNATED FLOOD PLAIN AREA WITHOUT FIRST OBTAINING A FILL PERMIT FROM THE APPROPRIATE JURISDICTIONAL AUTHORITY.
11. TREES AND PLANTS LOCATED WITHIN A DESIGNATED TREE PROTECTION ZONE (TPZ) SHALL BE PRESERVED. REFER TO SPECIFICATION SECTION 01566 - TREE AND PLANT PROTECTION. FOR DETAILED INFORMATION ON TREE AND PLANT PRESERVATION PRACTICES AND PROCEDURES INCLUDING, BUT NOT LIMITED TO, ROOT PRUNING, VEGETATION TRIMMING, FENCING AND OTHER PRESERVATION OPERATIONS.

CENTERPOINT ENERGY

CAUTION: UNDERGROUND GAS FACILITIES

THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT 1-800-545-6005 OR 811 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

- WHEN CenterPoint Energy PIPE LINE MARKINGS ARE NOT VISIBLE, CALL (713) 207-5463 OR (713) 945-8037 (7:00 A.M. TO 4:30 P.M.) FOR STATUS OF LINE LOCATION REQUEST BEFORE EXCAVATION BEGINS.
- WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF CenterPoint Energy FACILITIES, ALL EXCAVATION MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES.
- WHEN CenterPoint Energy FACILITIES ARE EXPOSED, SUFFICIENT SUPPORT MUST BE PROVIDED TO THE FACILITIES TO PREVENT EXCESSIVE STRESS ON THE PIPING.
- FOR EMERGENCIES REGARDING GAS LINES CALL (713) 659-3552 OR (713) 207-4200.

THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND FACILITIES.

WARNING: OVERHEAD ELECTRICAL FACILITIES

OVERHEAD LINES MAY EXIST ON THE PROPERTY. THE LOCATION OF OVERHEAD LINES HAS NOT BEEN SHOWN ON THESE DRAWINGS AS THE LINES ARE CLEARLY VISIBLE, BUT YOU SHOULD LOCATE THEM PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, SECTION 752, HEALTH & SAFETY CODE, FORBIDS ACTIVITIES THAT OCCUR IN CLOSE PROXIMITY TO HIGH VOLTAGE LINES, SPECIFICALLY:

- ANY ACTIVITY WHERE PERSON OR THINGS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES; AND
- OPERATING A CRANE, DERRICK, POWER SHOVEL, DRILLING RIG, PILE DRIVER, HOISTING EQUIPMENT, OR SIMILAR APPARATUS WITHIN 10 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES.

PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS, ARE LEGALLY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION WORKERS UNDER THIS LAW. THIS LAW CARRIES BOTH CRIMINAL AND CIVIL LIABILITY. TO ARRANGE FOR LINES TO BE TURNED OFF OR REMOVED CALL CenterPoint Energy AT (713) 207-2222.

ACTIVITIES ON OR ACROSS CenterPoint Energy FEE OR EASEMENT PROPERTY

NO APPROVAL TO USE, CROSS OR OCCUPY CenterPoint FEE OR EASEMENT PROPERTY IS GIVEN. IF YOU NEED TO USE CenterPoint PROPERTY, PLEASE CONTACT OUR SURVEYING & RIGHT OF WAY DIVISION AT (713) 207-6348 OR (713) 207-5769.

AT&T TEXAS/SWBT FACILITIES

1. THE LOCATIONS OF AT&T TEXAS/SWBT FACILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL CALL 1-800-344-8377 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE UNDERGROUND LINES FIELD LOCATED.
3. WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF AT&T TEXAS/SWBT FACILITIES, ALL EXCAVATIONS MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES. WHEN BORING THE CONTRACTOR SHALL EXPOSE THE AT&T TEXAS/SWBT FACILITIES.
4. WHEN AT&T TEXAS/SWBT FACILITIES ARE EXPOSED, THE CONTRACTOR WILL PROVIDE SUPPORT TO PREVENT DAMAGE TO THE CONDUIT DUCTS OR CABLES. WHEN EXCAVATING NEAR TELEPHONE POLES THE CONTRACTOR SHALL BRACE THE POLE FOR SUPPORT.
5. THE PRESENCE OR ABSENCE OF AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES OR BURIED CABLE FACILITIES SHOWN ON THESE PLANS DOES NOT MEAN THAT THERE ARE NO DIRECT BURIED CABLES OR OTHER CABLES IN THE CONDUIT AREA.
6. PLEASE CONTACT THE AT&T DAMAGE PREVENTION MANAGER MR. ROOSEVELT LEE JR. AT (713) 567-4552 OR E-MAIL HIM AT rl7259@att.com, IF THERE ARE QUESTIONS ABOUT BORING OR EXCAVATING NEAR OUR AT&T TEXAS/SWBT FACILITIES.

FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 4820100905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RM 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT

CITY OF PASADENA

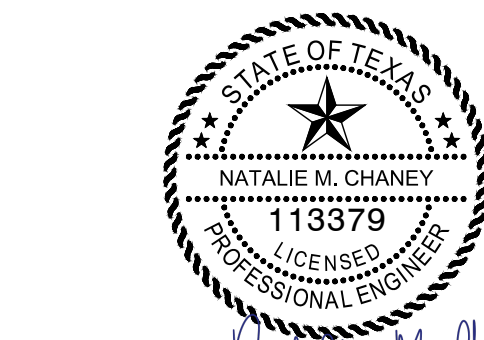
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER

RPS

575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU

GREENWAY

PASADENA, TX

GENERAL NOTES

DRAWN BY: DAB,Wf

CHECKED BY: CR

DATE: 04.05.23

SCALE: NTS

PROJECT #: 121-120

SHEET

C1.01

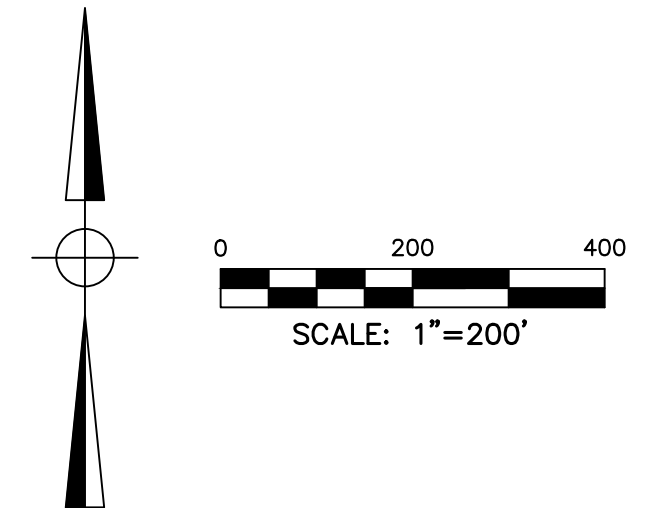
J:\HOU\04-F5-01\04-1008217 DCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\0217-GENERAL NOTES.DWG

CLARK CONDON

LANDSCAPE ARCHITECTURE
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CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
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575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

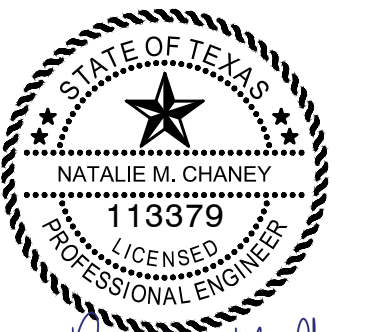
RW 090121 - BRASS DISK STAMPED "101 BW03" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

NOTES

1. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFC 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFC, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092. ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DCID@HCFC.ORG, OR FAX TO 713-684-4129 (FAX NUMBER).



SEAL



Natalie M. Chaney
04/08/2026

ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
OVERALL SITE PLAN

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C1.02

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT CITY OF PASADENA

1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER

RPS

575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

LVB NORTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
C1	1+00.00	1+25.38	33.35	S14° 29' 28"E	25.38	13,825,943.23	3,174,698.65
C2	1+25.38	1+90.93	78.82	S17° 26' 56"E	65.55	13,825,919.25	3,174,704.85
C3	1+90.93	2+50.10	126.42	S6° 53' 16"E	59.16	13,825,858.50	3,174,723.94
L5	2+50.10	4+13.81		S19° 43' 31"E	163.72	13,825,800.30	3,174,730.97
C4	4+13.81	4+44.17	84.65	S29° 52' 15"E	30.35	13,825,646.19	3,174,786.23
C5	4+44.17	5+03.30	101.56	S23° 27' 45"E	59.14	13,825,620.01	3,174,801.27
C6	5+03.30	5+72.70	117.80	S23° 39' 26"E	69.39	13,825,566.52	3,174,824.48
C7	5+72.70	7+24.56	223.94	S21° 06' 18"E	151.86	13,825,503.88	3,174,851.93
C8	7+24.56	7+70.76	97.70	S17° 13' 46"E	46.20	13,825,364.90	3,174,905.57
C9	7+70.76	8+34.63	129.92	S16° 41' 30"E	63.87	13,825,321.18	3,174,919.12
L6	8+34.63	8+81.49		S3° 53' 02"E	46.86	13,825,260.61	3,174,937.29

JACKSON AVE – NORTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
L7	1+00.00	1+20.31		N86° 33' 58"E	20.31	13,825,210.86	3,174,913.08
L8	1+20.31	1+34.60		N75° 54' 35"E	14.30	13,825,212.07	3,174,933.34
C10	1+34.60	2+37.31	1368.12	N85° 29' 58"E	102.71	13,825,215.55	3,174,947.21
C11	2+37.31	2+70.46	85.71	N71° 08' 58"E	33.15	13,825,223.61	3,175,049.58

JACKSON AVE – SOUTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
C53	1+00.00	1+22.11	37.61	S75° 27' 40"E	22.11	13,825,171.29	3,174,913.75
C54	1+22.11	1+50.92	48.78	S76° 15' 32"E	28.81	13,825,165.82	3,174,934.84
L24	1+50.92	2+71.26		N86° 45' 45"E	120.34	13,825,159.08	3,174,962.42

SCOTT STREET							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
C12	1+00.00	1+57.60	249.37	S17° 51' 07"E	57.60	13,825,510.55	3,174,997.30
C13	1+57.60	2+19.73	3521.59	S15° 52' 47"E	62.13	13,825,455.84	3,175,014.92
C14	2+19.73	3+17.67	1101.50	S11° 47' 29"E	97.94	13,825,396.09	3,175,031.91
C15	3+17.67	3+49.37	110.05	S1° 01' 25"E	31.71	13,825,300.25	3,175,051.92
C16	3+49.37	3+78.85	201.94	S0° 32' 27"E	29.48	13,825,268.66	3,175,052.49
L10	3+78.85	5+02.32		S3° 50' 07"E	123.47	13,825,239.21	3,175,052.76
C17	5+02.32	5+13.69	37.49	S8° 21' 51"W	11.36	13,825,116.01	3,175,061.02
C18	5+13.69	5+34.09	45.35	S4° 09' 45"W	20.40	13,825,104.81	3,175,059.38
C19	5+34.09	8+38.72	531.77	S24° 17' 24"E	304.64	13,825,084.64	3,175,057.91
C20	8+38.72	8+71.92	36.22	S15° 34' 47"E	33.20	13,824,810.75	3,175,181.51
C21	8+71.92	9+11.11	48.22	S13° 29' 05"E	39.18	13,824,779.88	3,175,190.12
C22	9+11.11	9+98.91	372.13	S44° 52' 30"E	87.80	13,824,742.81	3,175,199.01
C23	9+98.91	10+49.35	100.00	S66° 05' 03"E	50.44	13,824,680.74	3,175,260.82
C24	10+49.35	10+98.88	78.33	S62° 25' 03"E	49.53	13,824,660.51	3,175,306.44
C25	10+98.88	12+25.07	1057.49	S41° 33' 33"E	126.18	13,824,637.95	3,175,349.61
L11	12+25.07	12+64.00		S36° 45' 16"E	38.93	13,824,543.59	3,175,433.28
C27	12+64.00	13+76.78	817.48	S31° 57' 30"E	112.78	13,824,512.39	3,175,456.57
C28	13+76.78	14+85.68	667.07	S22° 49' 08"E	108.90	13,824,416.78	3,175,516.22
C29	14+85.68	18+39.67	1513.20	S13° 39' 46"E	354.00	13,824,316.52	3,175,558.40
C30	18+39.67	18+60.37	171.50	S9° 21' 42"E	20.70	13,823,973.33	3,175,641.83
L12	18+60.37	19+45.42		S15° 16' 02"E	85.05	13,823,952.91	3,175,645.20
C31	19+45.42	21+26.30	445.70	S29° 42' 59"E	180.87	13,823,870.87	3,175,667.59
C32	21+26.30	21+40.97	33.92	S54° 37' 57"E	14.68	13,823,714.85	3,175,756.64
C33	21+40.97	21+61.55	47.38	S53° 41' 59"E	20.58	13,823,706.42	3,175,768.51
L13	21+61.55	21+68.01		N45° 35' 38"W	6.46	13,823,694.34	3,175,784.97
C34	21+68.01	22+50.19	492.19	S50° 00' 05"E	82.18	13,823,698.85	3,175,780.36
C35	22+50.19	22+99.86	41.11	S19° 02' 02"E	49.68	13,823,646.09	3,175,843.24
C36	22+99.86	23+93.24	59.81	S23° 36' 51"E	93.37	13,823,601.94	3,175,858.47
C37	23+93.24	24+43.95	30.75	S29° 06' 00"E	50.72	13,823,524.81	3,175,892.19
C38	24+43.95	25+15.28	53.31	S21° 03' 38"E	71.33	13,823,485.35	3,175,914.15
C39	25+15.28	26+23.95	3065.04	S61° 33' 40"E	108.67	13,823,423.64	3,175,937.92
C40	26+23.95	26+92.82	177.30	S71° 04' 47"E	68.88	13,823,371.89	3,176,033.47
C41	26+92.82	27+67.33	210.08	S71° 57' 35"E	74.51	13,823,349.70	3,176,098.21
L14	27+67.33	27+80.62		S64° 31' 16"E	13.29	13,823,326.75	3,176,168.68
C42	27+80.62	28+31.11	35.07	N74° 21' 55"E	50.49	13,823,321.03	3,176,180.69
C43	28+31.11	28+74.72	62.09	N52° 07' 21"E	43.61	13,823,333.49	3,176,225.21
C44	28+74.72	29+18.09	50.00	N47° 23' 35"E	43.37	13,823,359.72	3,176,258.93
L15	29+18.09	29+76.17		N22° 32' 33"E	58.08	13,823,388.17	3,176,289.86

THOMAS AVE – NORTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
L19	1+00.00	1+75.46		N78° 21' 57"E	75.46	13,823,924.49	3,175,561.01
L20	1+75.46	1+81.46		N78° 21' 57"E	6.00	13,823,939.71	3,175,634.92
L21	1+81.46	2+16.11		N76° 03' 37"E	34.64	13,823,940.92	3,175,640.80

THOMAS AVE – SOUTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
C45	1+00.00	2+23.35	434.43	N77° 34' 57"E	123.35	13,823,874.22	3,175,568.24

LVB SOUTH							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
L22	1+00.00	3+61.69		S64° 11' 52"E	261.69	13,823,186.09	3,176,137.77
C46	3+61.69	3+96.22	190.35	S54° 37' 25"E	34.53	13,823,072.19	3,176,373.37
C47	3+96.22	4+74.17	181.61	S64° 02' 44"E	77.95	13,823,052.22	3,176,401.49
C48	4+74.17	5+19.99	215.17	S71° 33' 13"E	45.82	13,823,018.37	3,176,471.04
L23	5+19.99	5+75.92		S63° 40' 48"E	55.93	13,823,003.90	3,176,514.43
C49	5+75.92	6+84.38	62.74	S12° 57' 22"E	108.45	13,822,979.10	3,176,564.56

LORRAINE CT							
	BEGIN STA	END STA	RADIUS	LINE/ CHORD DIRECTION	LENGTH	BEGIN NORTHING	BEGIN EASTING
L25	1+00.00	3+00.95		S2° 23' 06"E	200.95	13,822,857.73	3,176,585.40
C50	3+00.95	3+23.24	14.67	S48° 12' 10"E	22.28	13,822,656.95	3,176,593.76
L26	3+23.24	3+34.02		N87° 28' 20"E	10.78	13,822,643.48	3,176,608.82

PROJECT FLOODPLAIN CUT/FILL SUMMARY (CY)

PROJECT TOTAL CUT	144.82	
PROJECT TOTAL FILL	71.96	
FLOODPLAIN TOTAL	72.86	(CUT)

FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 4820100905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RM 090121 – BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H.

ELEV.=25.10' (NAVD 88, 2001 ADJ.)

NOTE:

- ALL HORIZONTAL COORDINATES ARE BASED ON TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD83. THE COORDINATES & DISTANCES SHOWN ARE SURFACE AND MAY BE CONVERTED TO GRID BY MULTIPLYING BY A SCALE FACTOR OF 0.999886872

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY

PASADENA, TX

HORIZONTAL ALIGNMENT DATA & CUT & FILL SUMMARY

DRAWN BY: DAB,Wf

CHECKED BY: CR

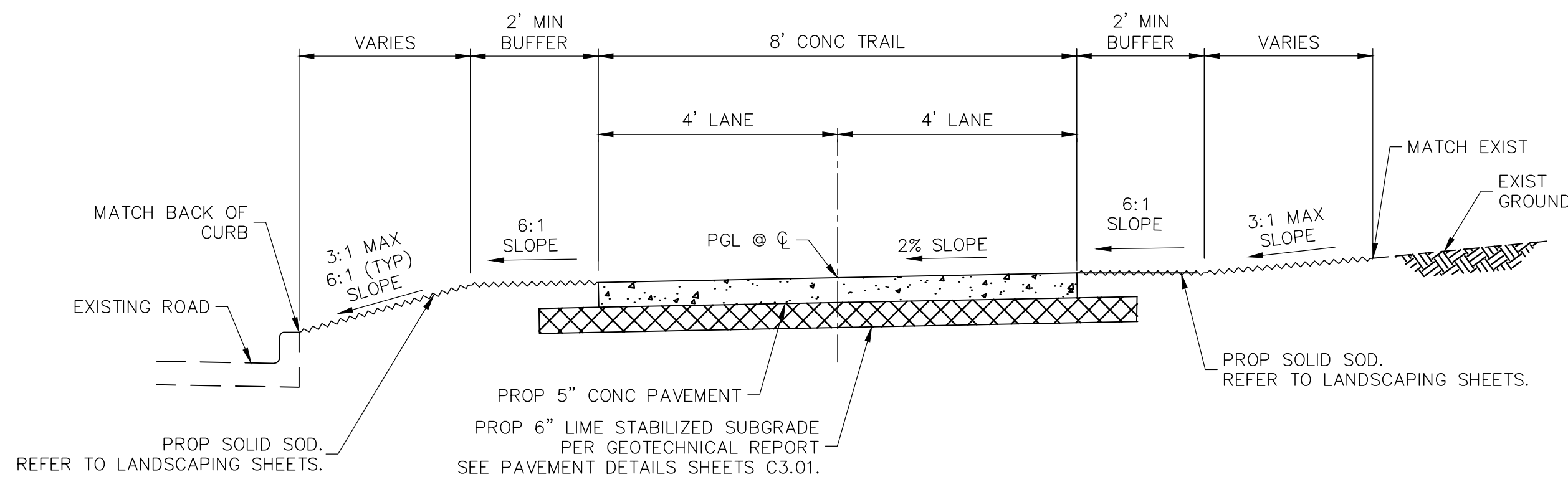
DATE: 04.05.23

SCALE: NTS

PROJECT #: 121-120

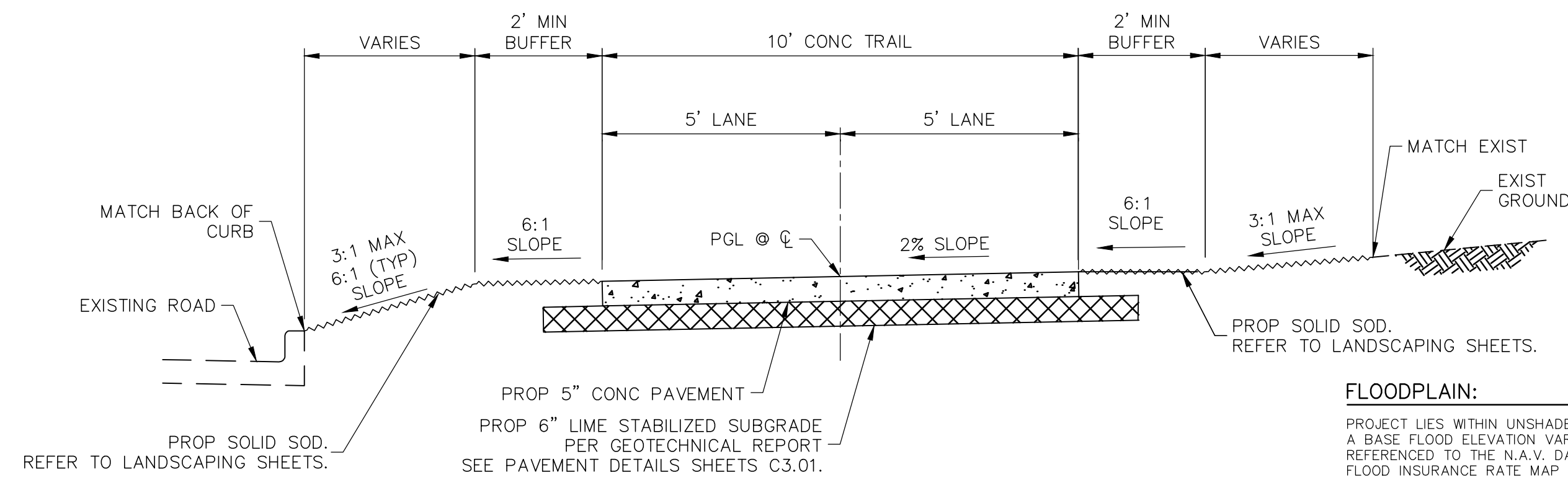
SHEET

C1.03



**(A) TYPICAL TRAIL SECTION
SLOPING TO CURB AND NATURAL GROUND**

(NTS)
SCOTT STREET - STA 8+36 TO STA 9+00 THOMAS AVENUE
SCOTT STREET - STA 10+50 TO STA 11+00
SCOTT STREET - STA 13+25 TO STA 14+70
SCOTT STREET - STA 23+60 TO STA 25+00
SCOTT STREET - STA 28+00 TO STA 29+50

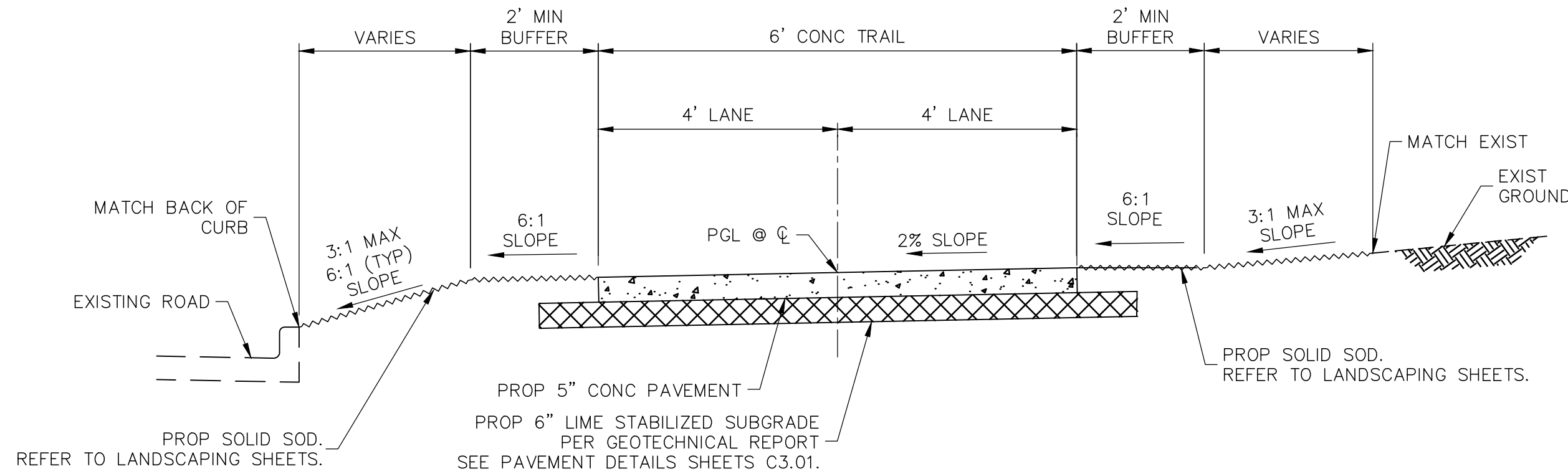


**(D) TYPICAL TRAIL SECTION
SLOPING TO CURB AND NATURAL GROUND**

(NTS)
JACKSON AVENUE (NORTH SIDE) - STA 1+34 TO STA 2+37

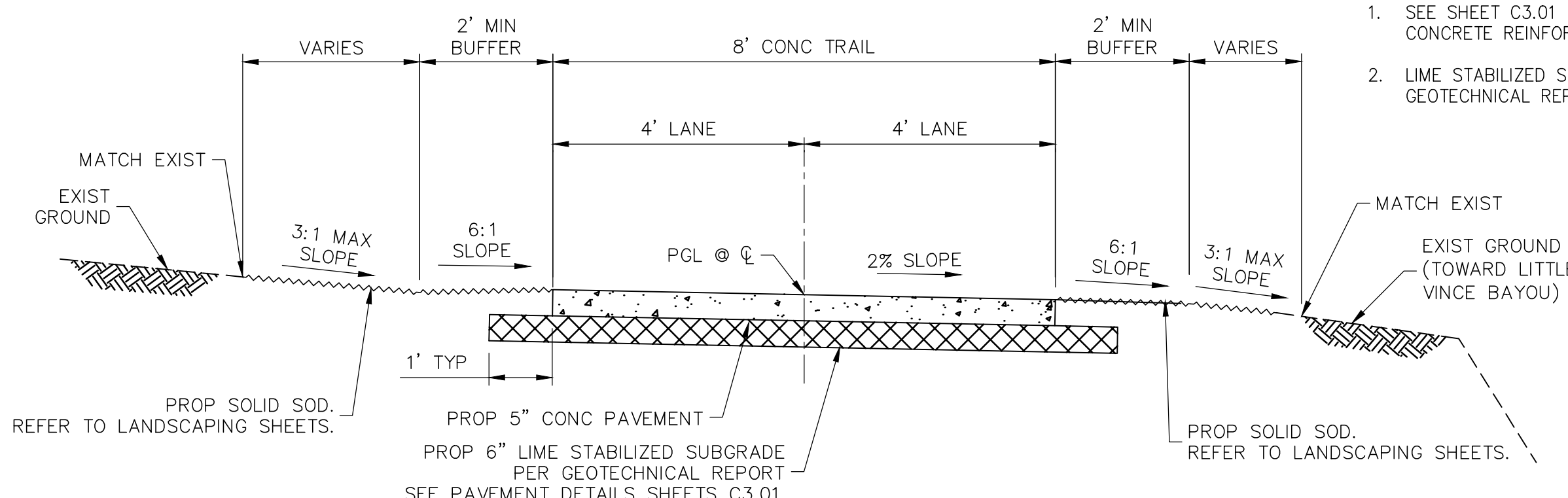
FLOODPLAIN:
PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
BENCHMARK:
RM 090121 - BRASS DISK STAMPED "1101 BM03" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H... ELEV.=25.10' (NAVD 88, 2001 ADJ.)

- NOTES:**
- SEE SHEET C3.01 FOR TRAIL/SIDEWALK CONCRETE REINFORCEMENT DETAILS.
 - LIME STABILIZED SUBGRADE PER GEOTECHNICAL REPORT RECOMMENDATIONS.



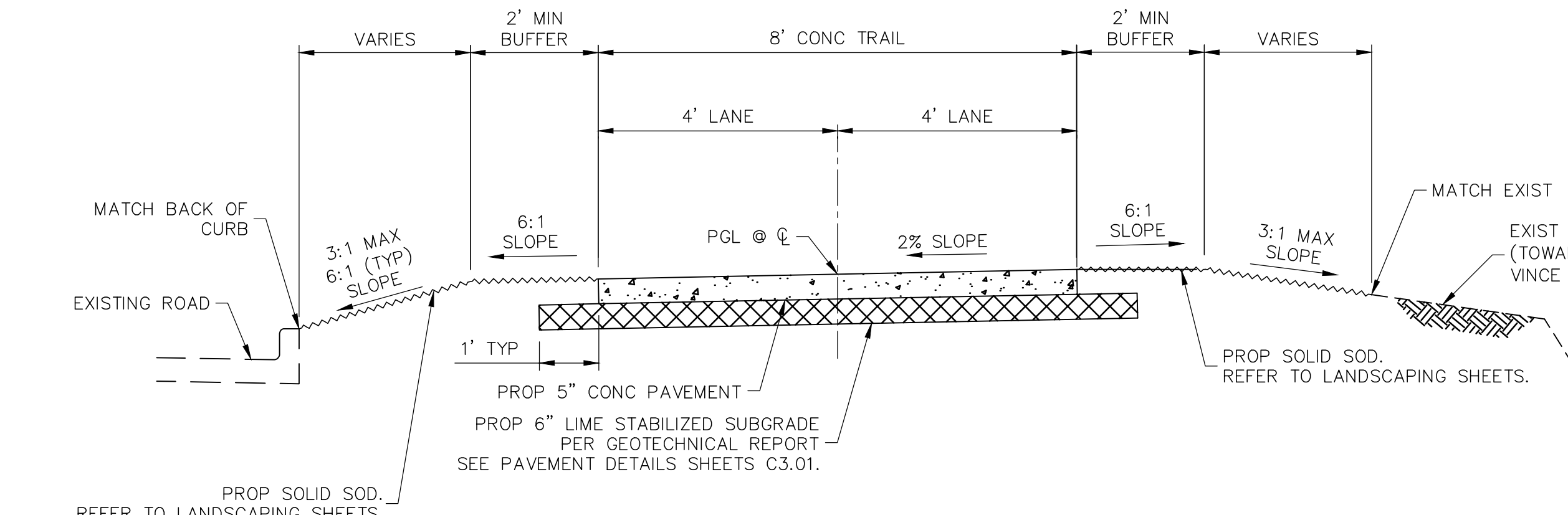
**(B) TYPICAL TRAIL SECTION
SLOPING TO CURB AND NATURAL GROUND**

(NTS)
JACKSON AVENUE (SOUTH SIDE)



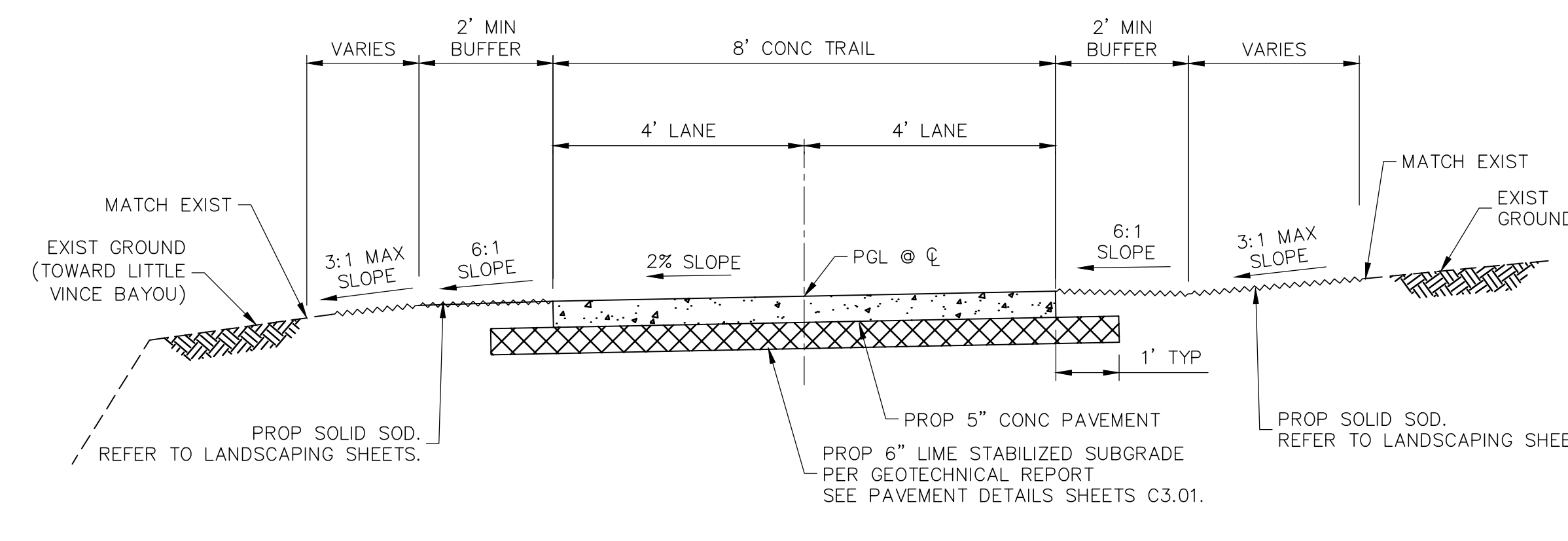
**(E) TYPICAL TRAIL SECTION
SLOPING TO NATURAL GROUND AND BAYOU**

(NTS)
LITTLE VINCE BAYOU NORTH
SCOTT STREET - STA 25+00 TO STA 28+00



**(C) TYPICAL TRAIL SECTION
SLOPING TO CURB AND BAYOU**

(NTS)
SCOTT STREET - STA 9+00 TO STA 10+50



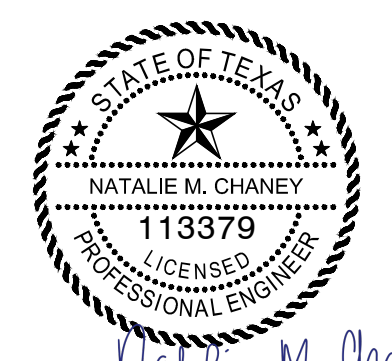
**(F) TYPICAL TRAIL SECTION
SLOPING TO BAYOU AND NATURAL GROUND**

(NTS)
LITTLE VINCE BAYOU SOUTH

REPLACE LIME STABILIZED SUB GRADE WITH CEMENT STABILIZED SUB GRADE FOR THE FOLLOWING STATIONS:

LITTLE VINCE BAYOU NORTH:	STA 7+00 TO STA 8+00
	STA 8+34 TO STA 8+80
JACKSON AVE NORTH:	STA 2+12 TO STA 2+55
JACKSON AVE SOUTH:	STA 2+18 TO STA 2+43
SCOTT ST:	STA 4+85 TO STA 5+15
	STA 12+00 TO STA 12+40
	STA 13+00 TO STA 15+00
	STA 20+30 TO STA 22+00

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

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**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
TYPICAL SECTIONS

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C1.04

J:\HOU\445-01\04\1005217 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01\04\1005217 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01\04\1005217 TYPICAL SECTIONS.DWG

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

NO WORK THIS SHEET

SEAL

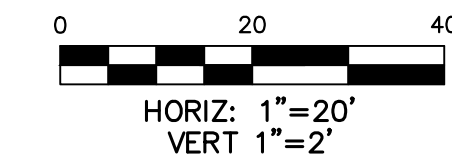
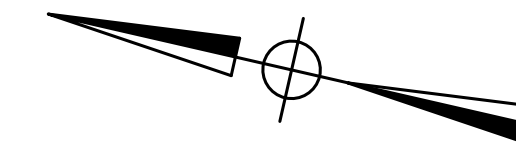
ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
**PLAN AND PROFILE
PARK LANE
STA 1+00 TO END**

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=10'; VERT 1"=1'
PROJECT #: 121-120

SHEET
C2.01



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

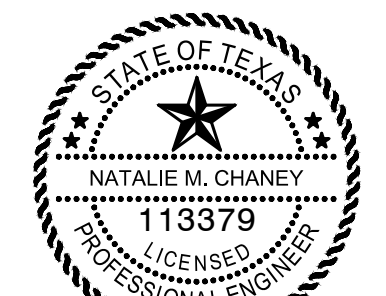
LEGEND

- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
- EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

NOTES

1. REFER TO TYPICAL SECTION SHEET C1.04.
2. REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
3. REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
4. PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
5. REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
6. CONTRACTOR SHALL ENSURE PROPOSED PATHS DO NOT BLOCK SURROUNDING SURFACE DRAINAGE ROADWAY GUTTER AND EXISTING INLETS. PERFORM GRADING AS REQUIRED, INCIDENTAL TO EXCAVATION TO ACHIEVE POSITIVE DRAINAGE AND ELIMINATE PONDING.
7. CONTRACTOR IS RESPONSIBLE FOR INSTALLING SIDEWALKS AND RAMPS THAT ARE ADA COMPLIANT PER TAS 2012.
8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
9. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFCD 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFCD, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092, ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DDID@HCFCD.ORG, OR FAX TO 713-684-4129 (FAX NUMBER).

SEAL



Natalie M. Chaney
04/08/2026

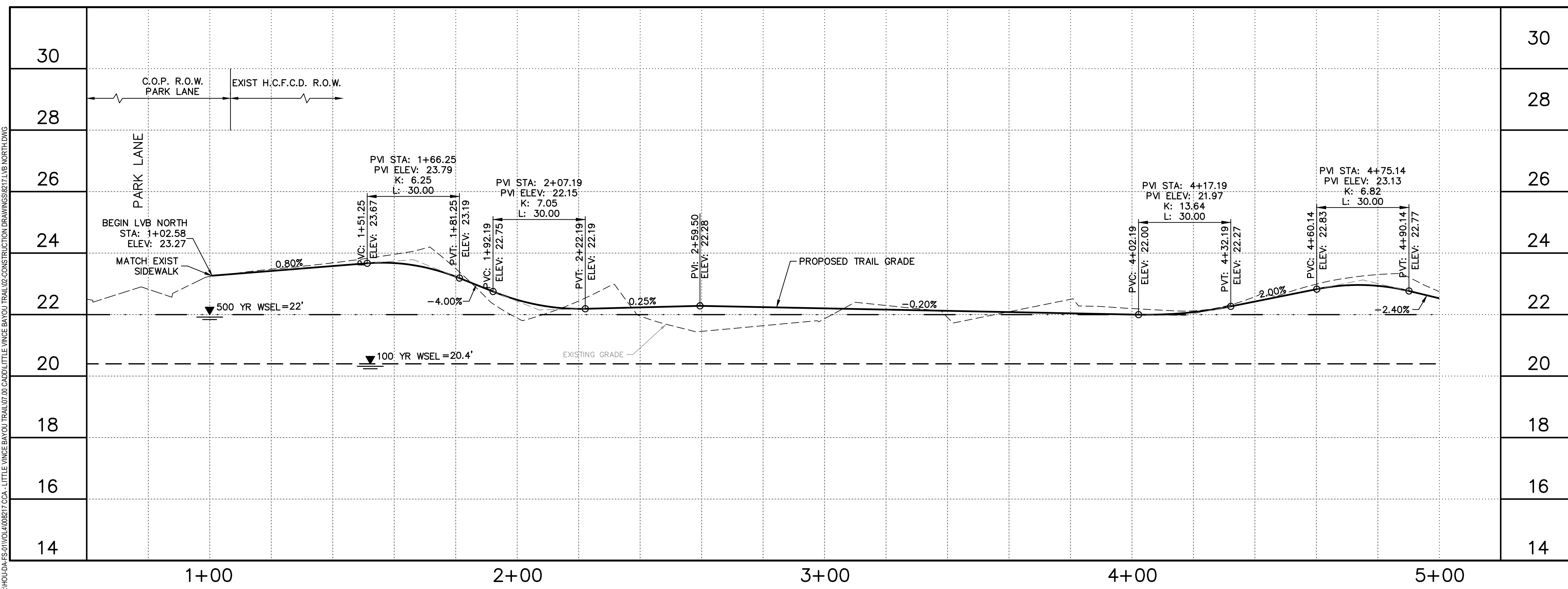
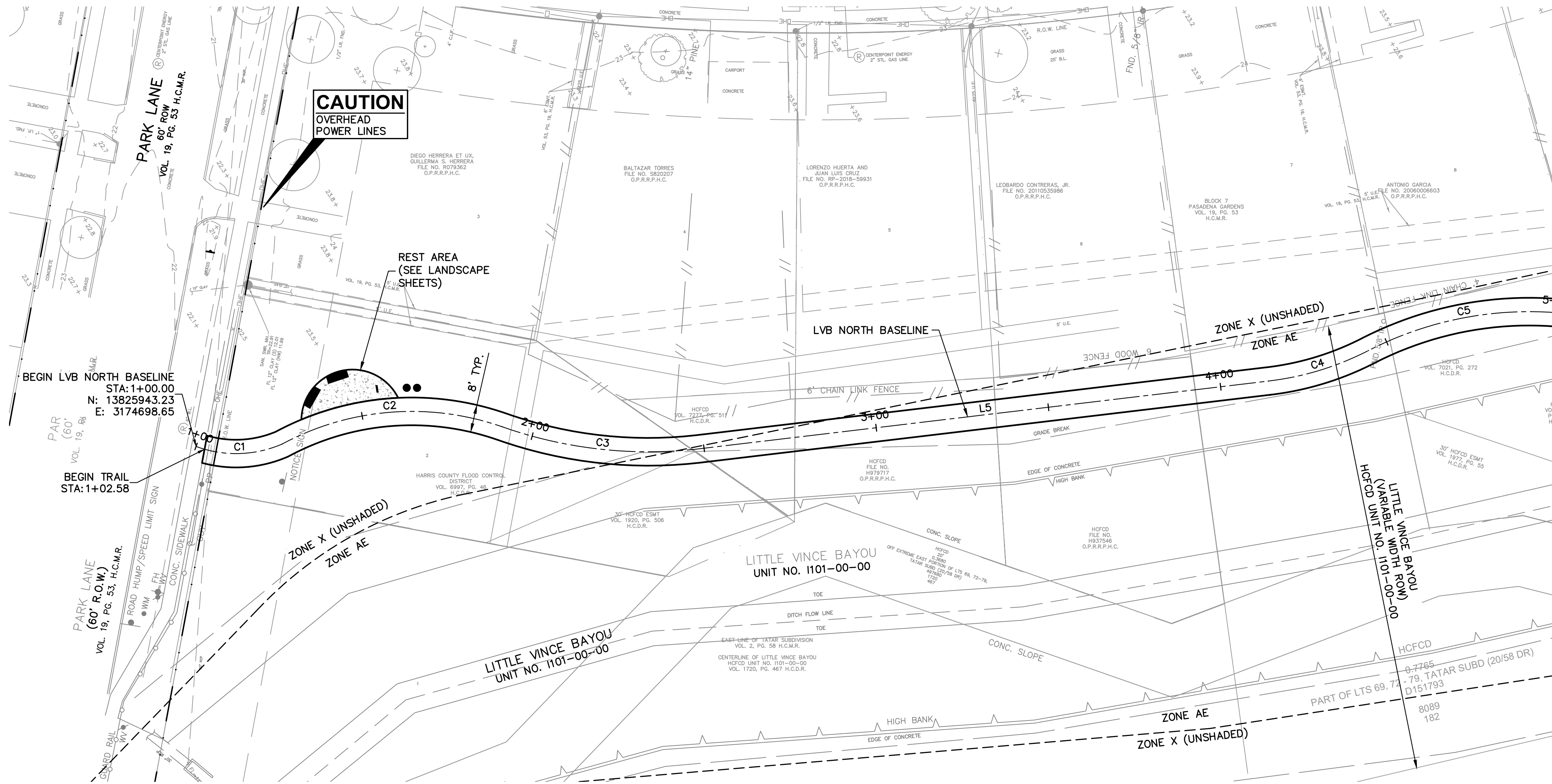
ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
LITTLE VINCE BAYOU NORTH
STA 1+00 TO STA 5+00

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET
C2.02



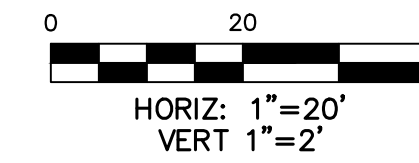
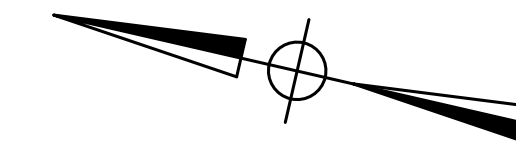
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CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

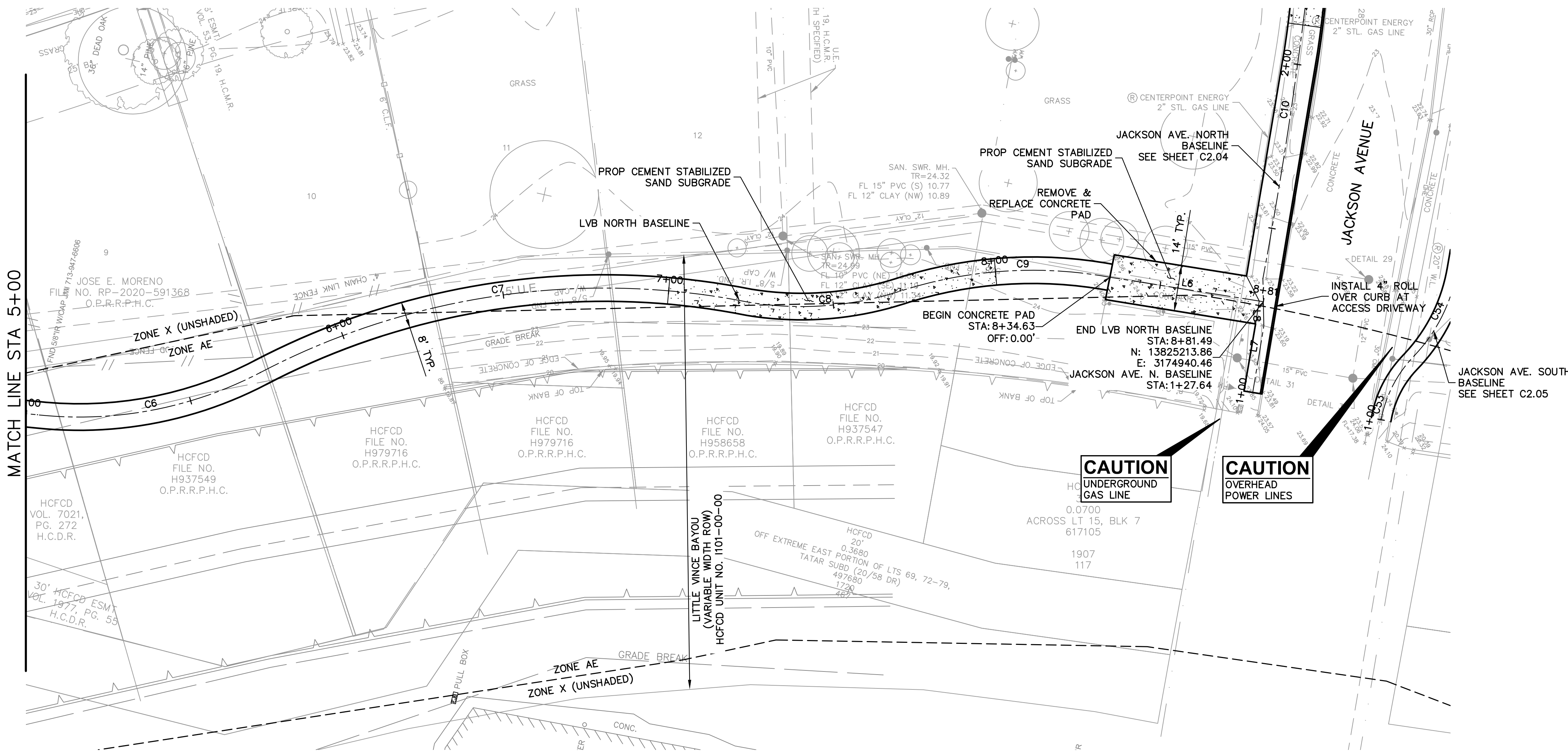
RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
- EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

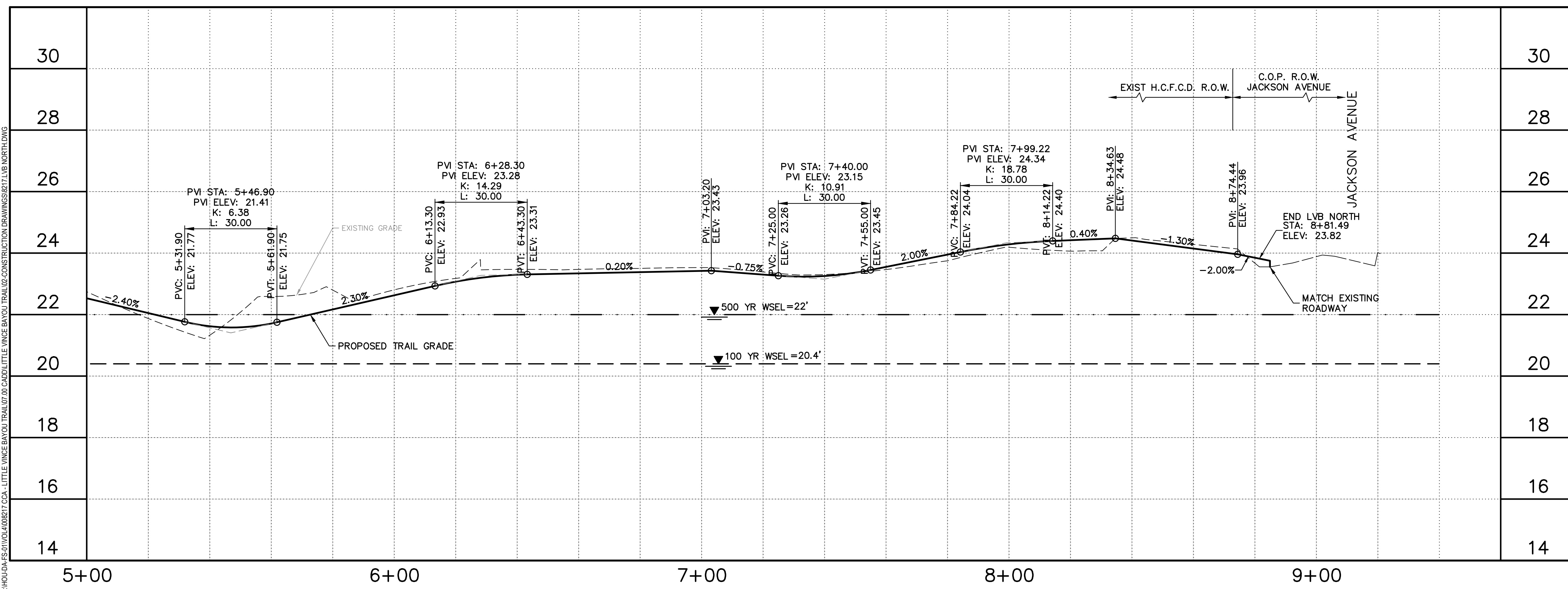
NOTES

1. REFER TO TYPICAL SECTION SHEET C1.04.
2. REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
3. REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
4. PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
5. REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
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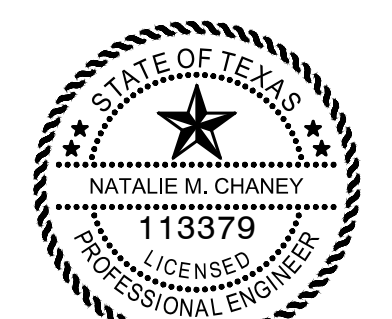


CAUTION
UNDERGROUND GAS LINE

CAUTION
OVERHEAD POWER LINES



SEAL



Natalie M. Chaney
04/08/2026

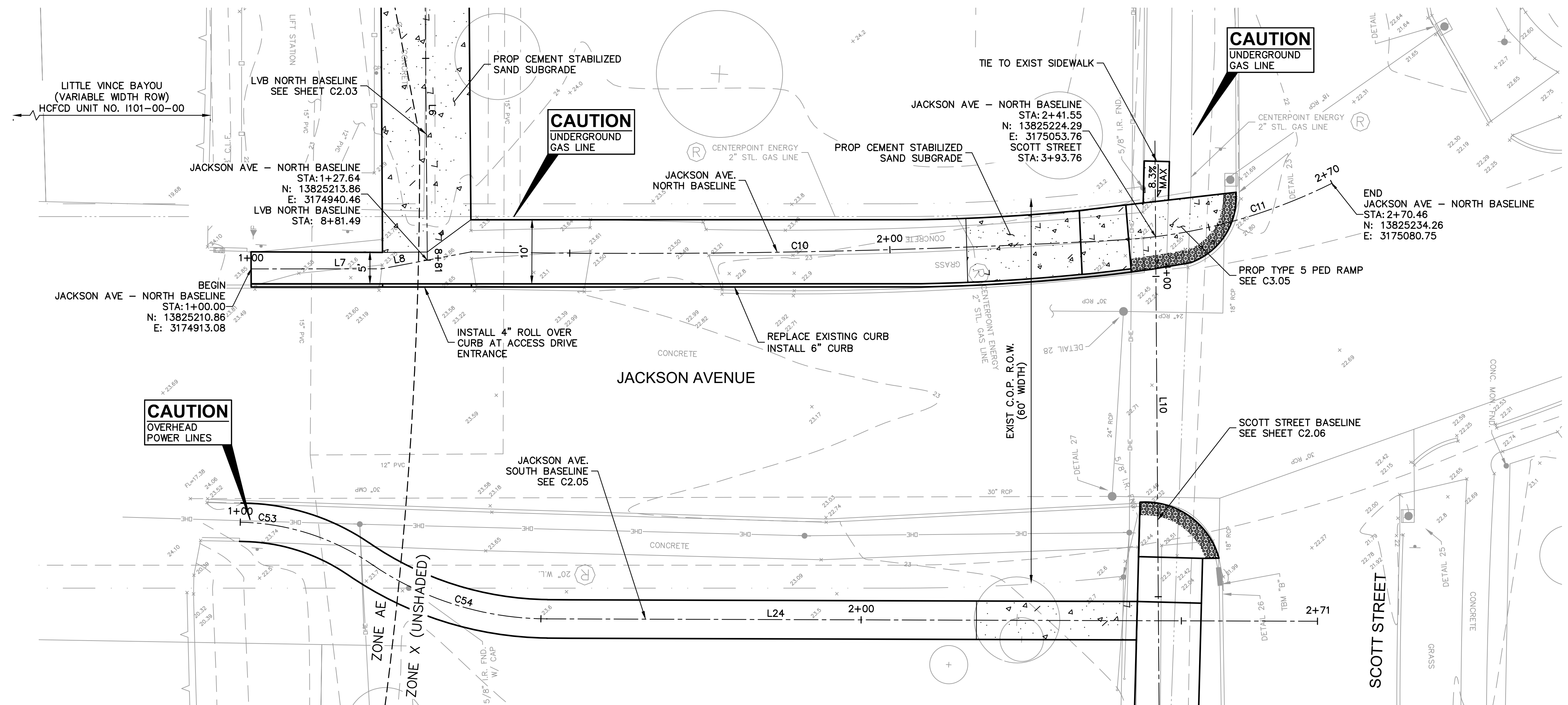
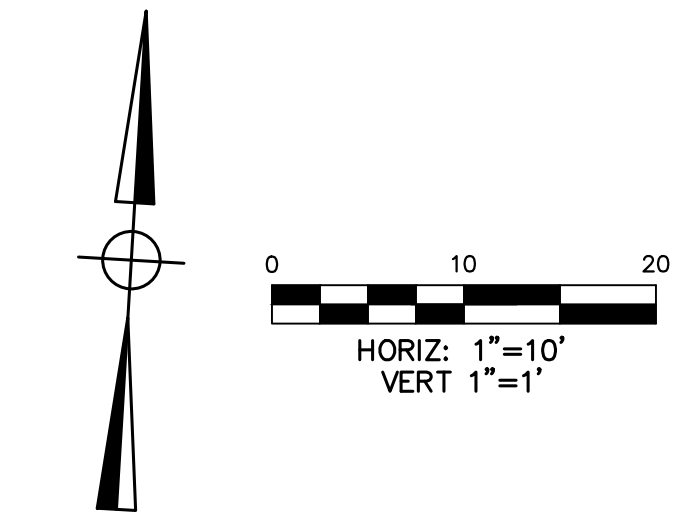
ISSUE	DATE
1 60% CONSTRUCTION DOCUMENTS	11.22.2022
2 95% CONSTRUCTION DOCUMENTS	01.20.2023
3 ISSUE FOR PERMIT	09.21.2023
4 ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
LITTLE VINCE BAYOU NORTH
STA 5+00 TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET
C2.03

J:\HOU\04-25-2023\108597 CCA - LITTLE VINCE BAYOU TRAIL\07-00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\SET\LVB NORTH.DWG



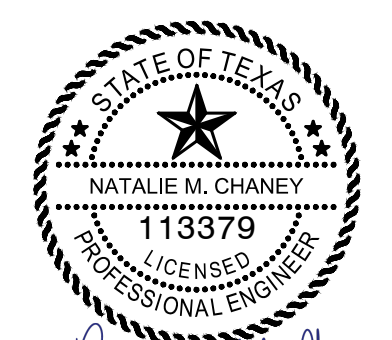
FLOODPLAIN:
PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:
RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

- NOTES**
- REFER TO TYPICAL SECTION SHEET C1.04.
 - REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
 - REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
 - PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
 - REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
 - CONTRACTOR SHALL ENSURE PROPOSED PATHS DO NOT BLOCK SURROUNDING SURFACE DRAINAGE ROADWAY GUTTER AND EXISTING INLETS. PERFORM GRADING AS REQUIRED, INCIDENTAL TO EXCAVATION TO ACHIEVE POSITIVE DRAINAGE AND ELIMINATE PONDING.
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SEAL



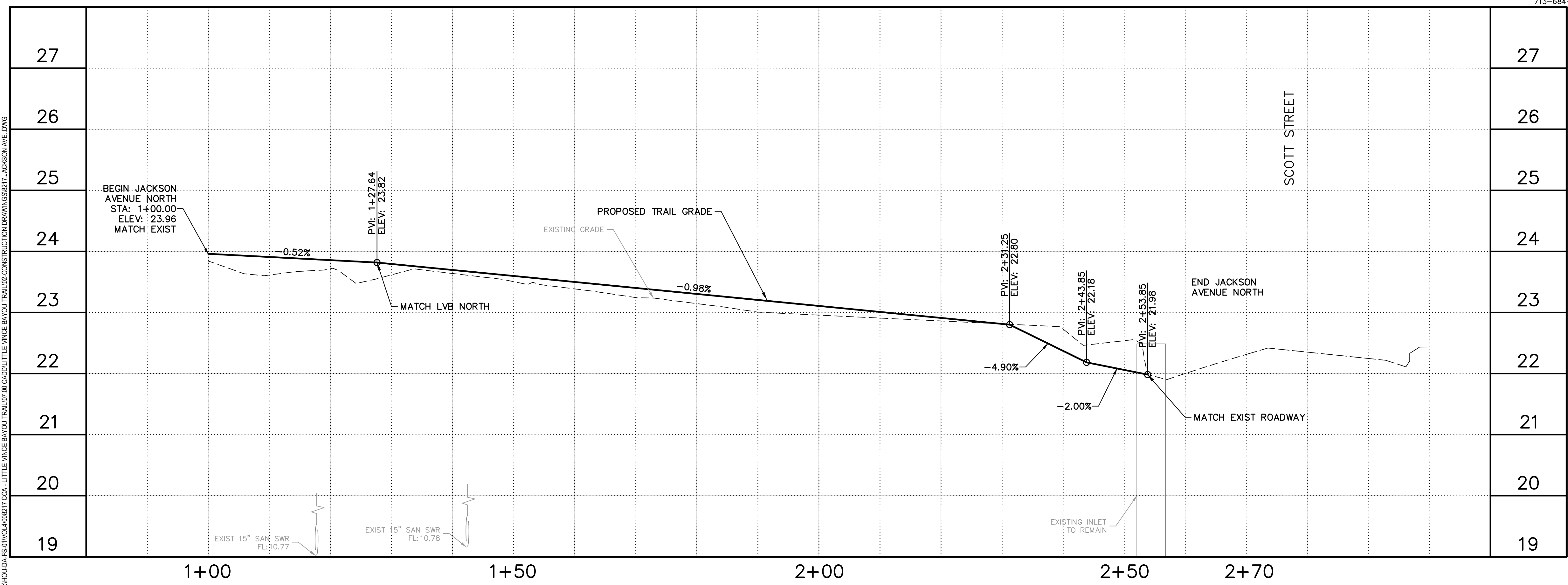
ISSUE 04/08/2026

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
JACKSON AVE. NORTH
STA 1+00 TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=10'; VERT 1"=1"
PROJECT # 121-120

SHEET
C2.04



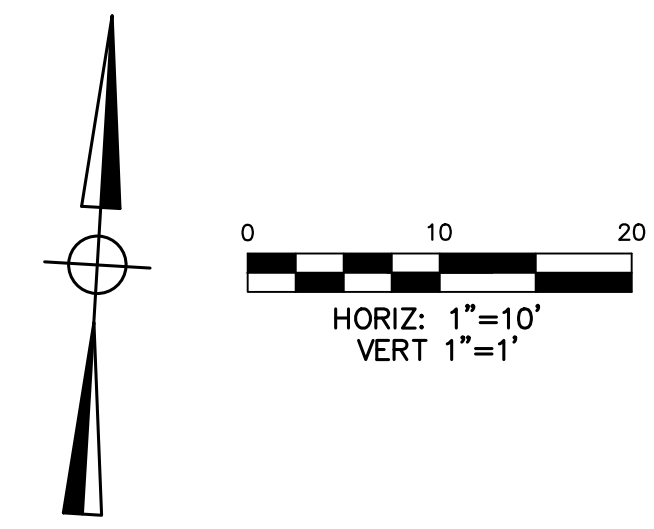
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CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
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T: 713 871 1414 F: 713 871 0888

CLIENT
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1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
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ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

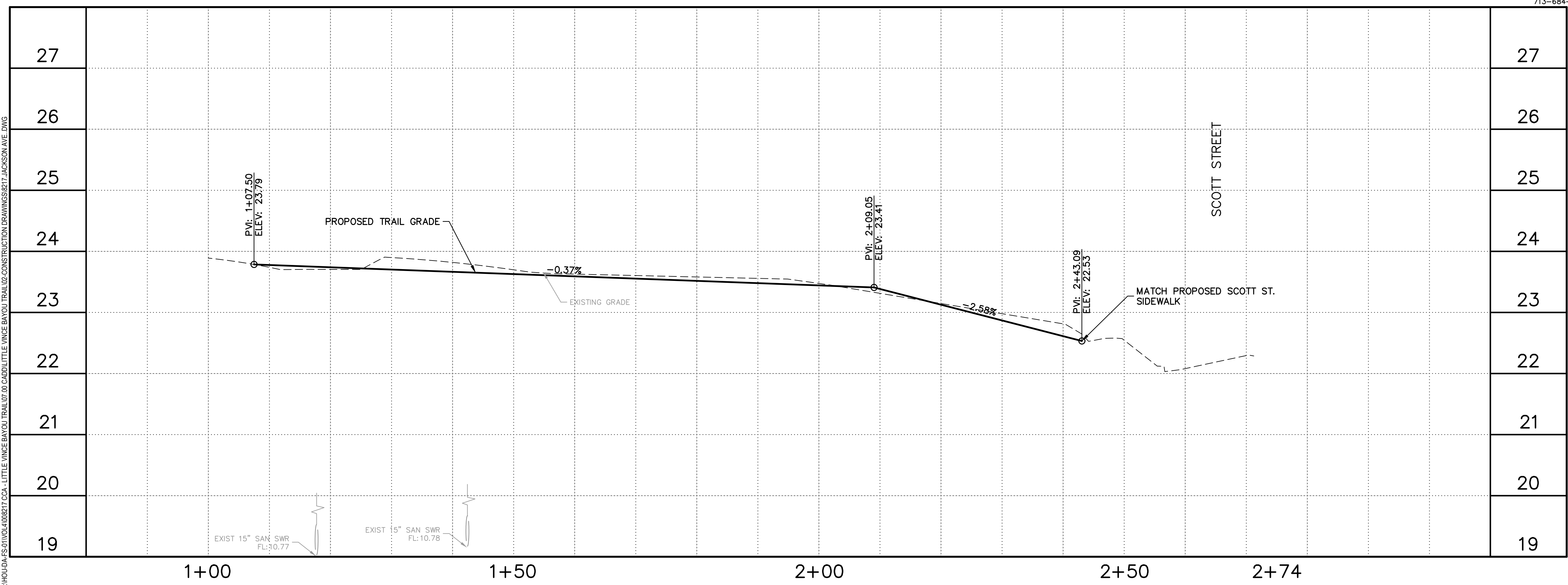
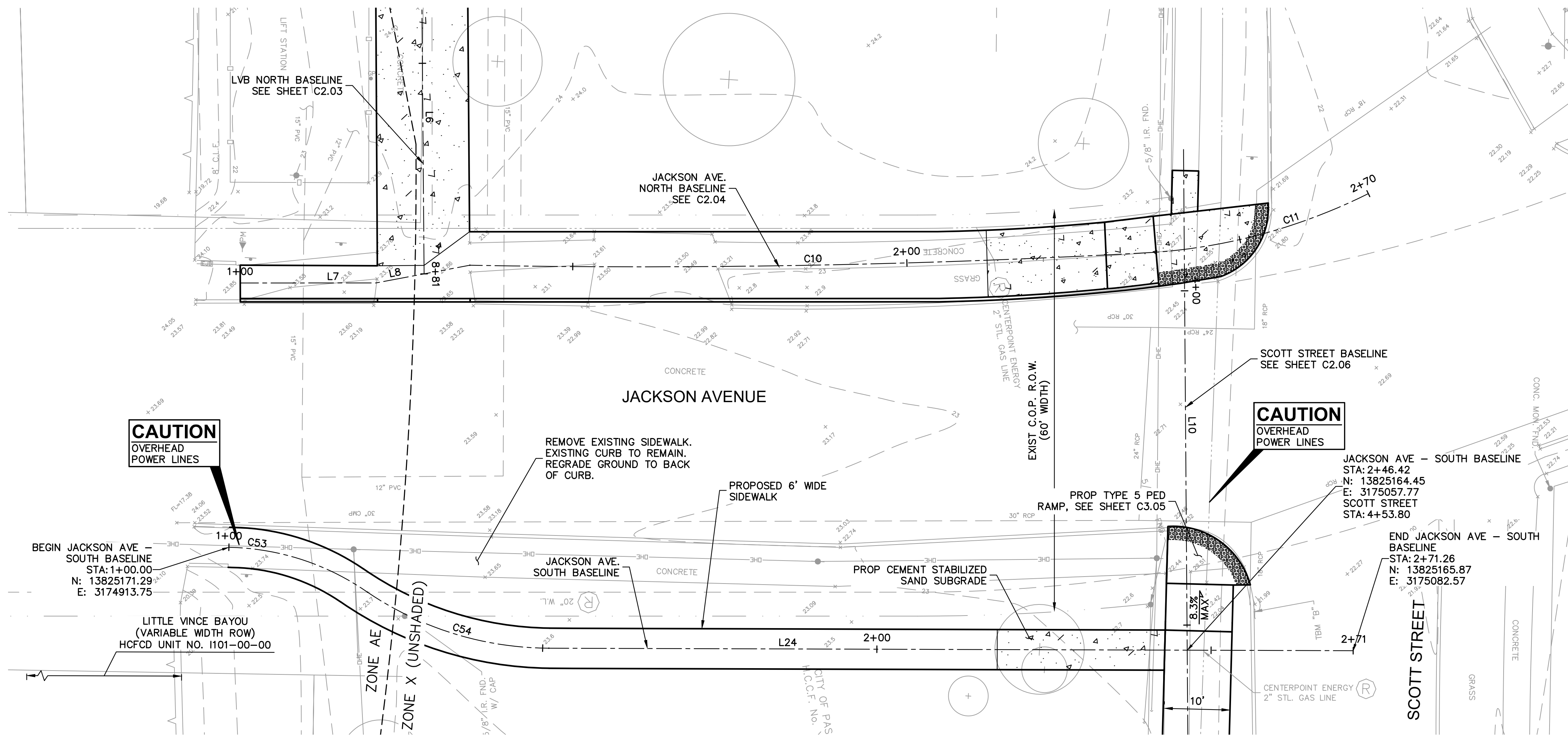
RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

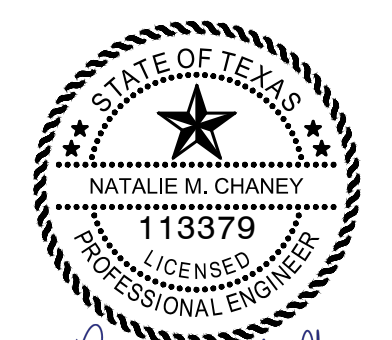
- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
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NOTES

1. REFER TO TYPICAL SECTION SHEET C1.04.
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SEAL



ISSUE 04/08/2026

ISSUE	DATE	DESCRIPTION
1	11.22.2022	60% CONSTRUCTION DOCUMENTS
2	01.20.2023	95% CONSTRUCTION DOCUMENTS
3	09.21.2023	ISSUE FOR PERMIT
4	04.08.2026	ISSUE FOR BID

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
JACKSON AVE. SOUTH
STA 1+00 TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=10'; VERT 1"=1'
PROJECT #: 121-120

SHEET
C2.05

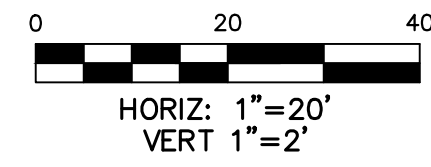
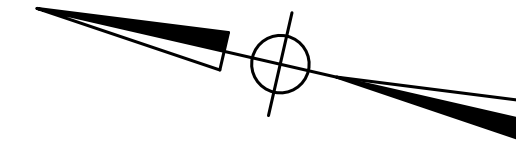
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CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BW03" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

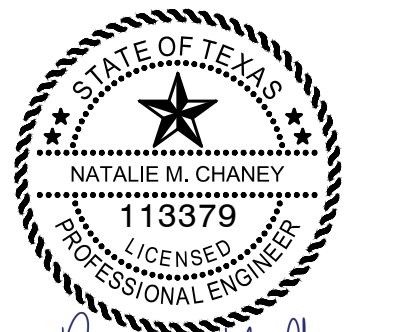
LEGEND

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NOTES

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8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
9. PROPOSED SCOTT STREET PROFILE TO MATCH EXIST GRADE.

SEAL



Natalie M. Chaney
04/08/2026

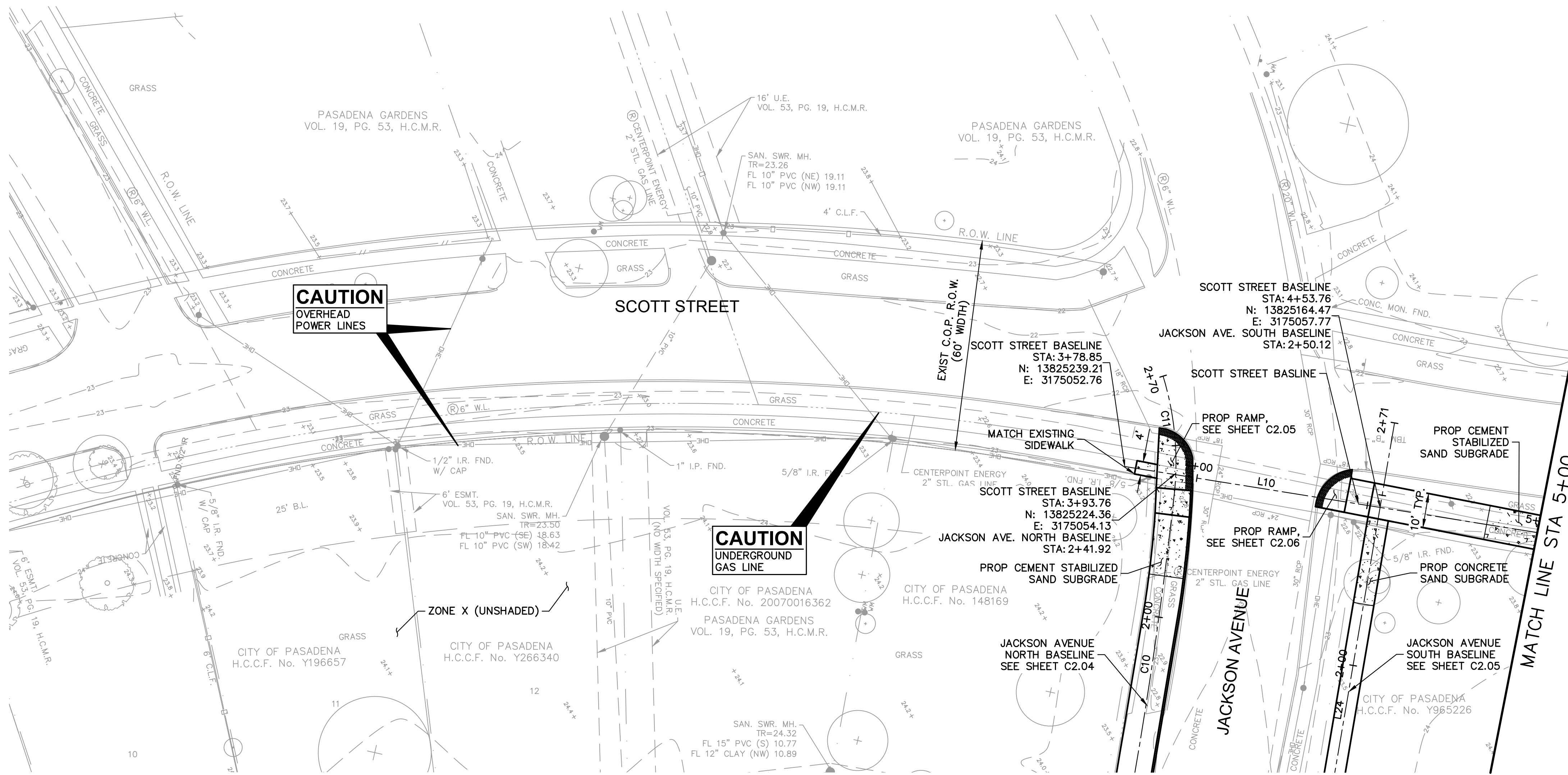
ISSUE

ISSUE	DATE
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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
STA 1+00 TO
STA 5+00
DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET
C2.06



CAUTION
OVERHEAD
POWER LINES

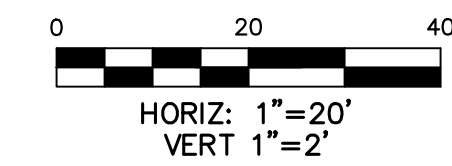
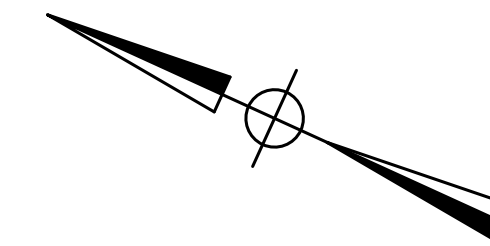
CAUTION
UNDERGROUND
GAS LINE

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
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PASADENA, TEXAS 77506
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ENGINEER
RPS
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T: 281 589 7257



FLOODPLAIN:

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BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

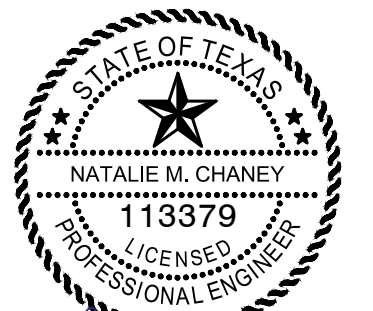
LEGEND

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8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
9. PROPOSED SCOTT STREET PROFILE TO MATCH EXIST GRADE.

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

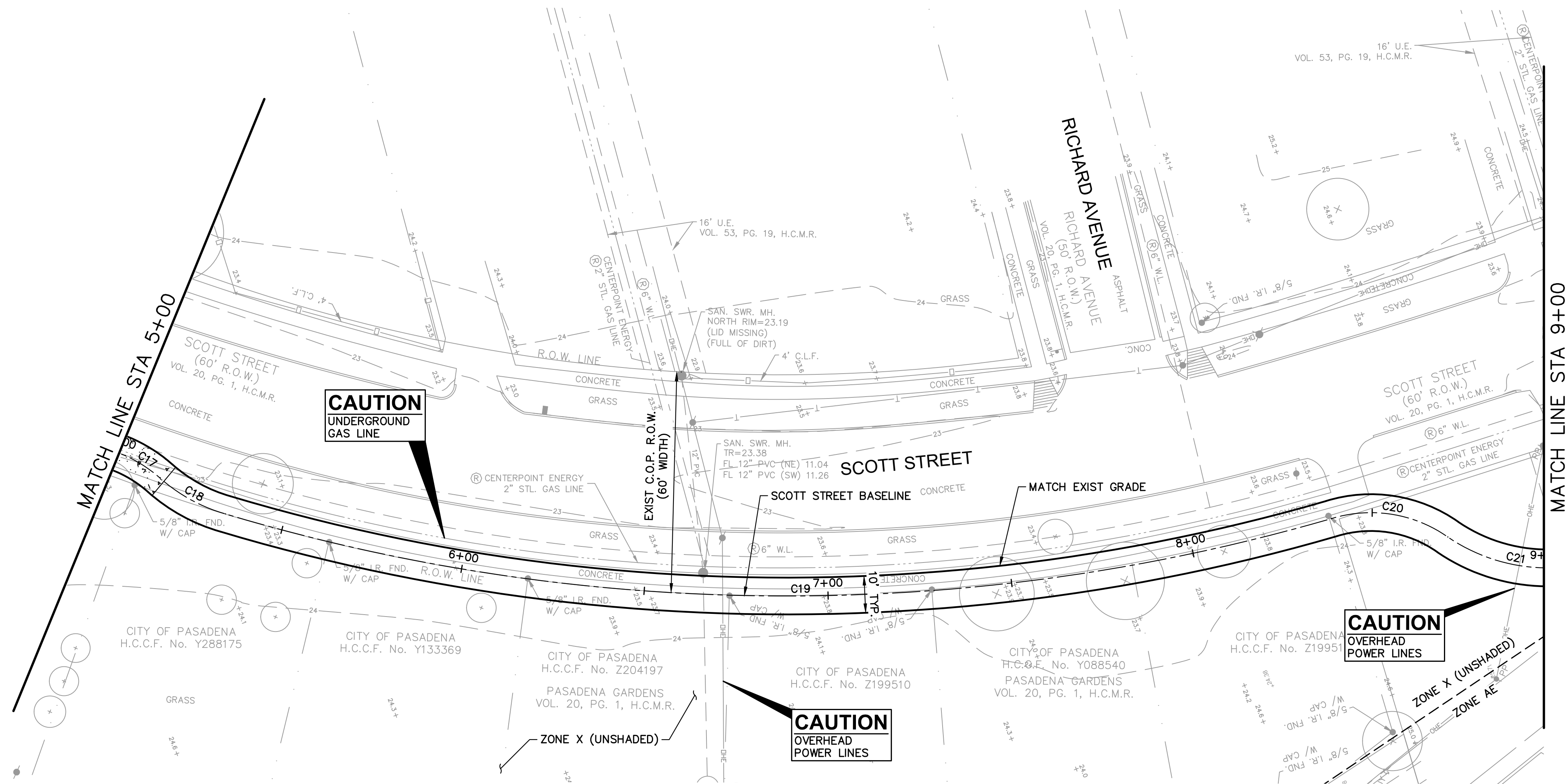
ISSUE	DATE
1 60% CONSTRUCTION DOCUMENTS	11.22.2022
2 95% CONSTRUCTION DOCUMENTS	01.20.2023
3 ISSUE FOR PERMIT	09.21.2023
4 ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
STA 5+00 TO
STA 9+00
DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET

C2.07

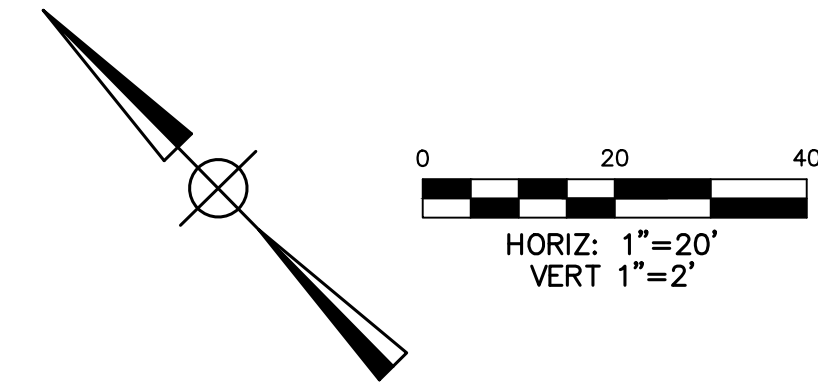


CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BW03" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

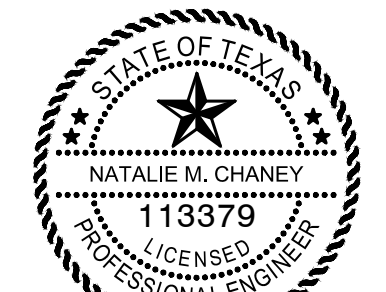
LEGEND

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- EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

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SEAL



Natalie M. Chaney
04/08/2026

ISSUE

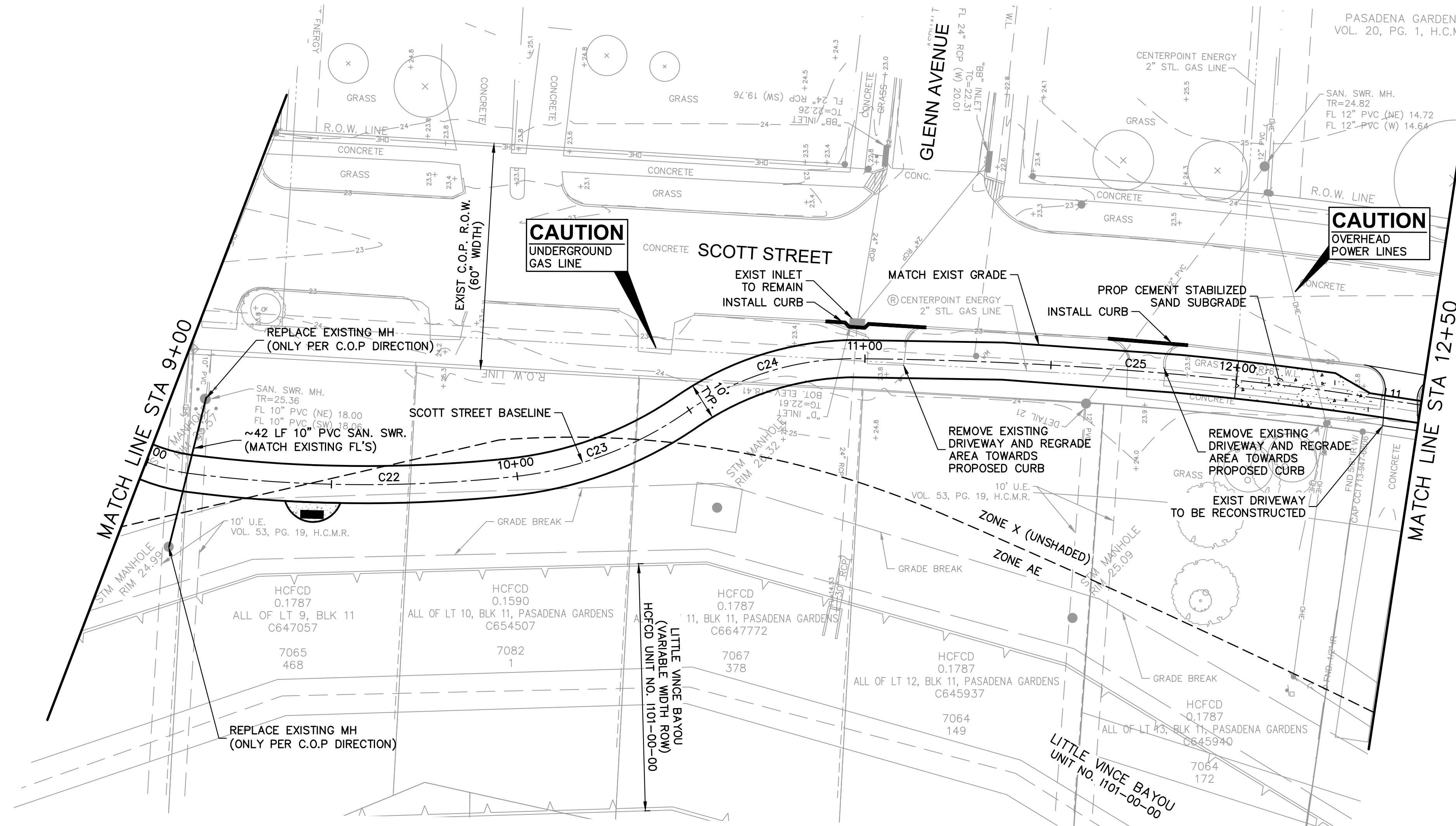
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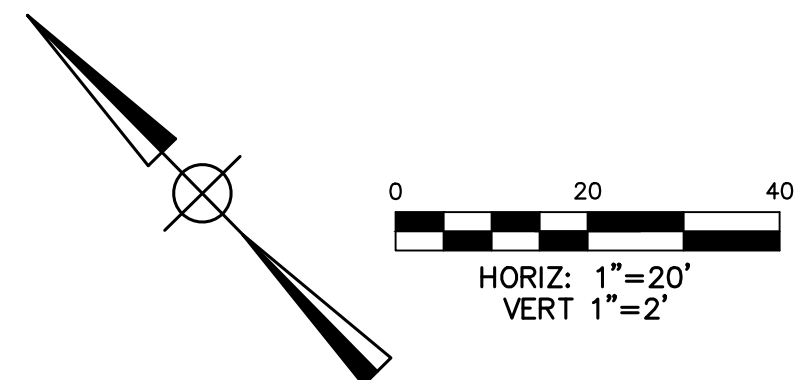
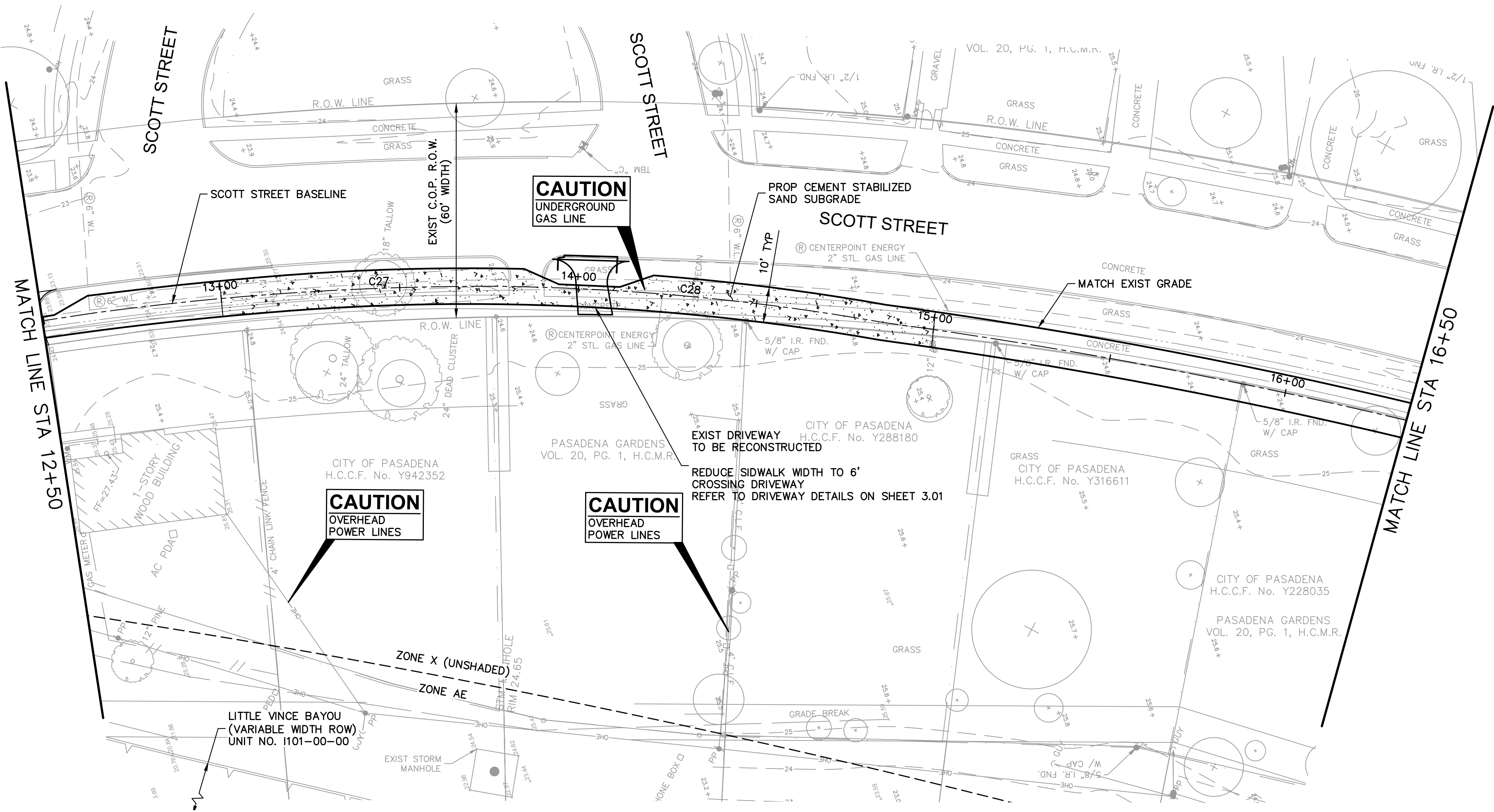
LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
STA 9+00 TO
STA 12+50
DRAWN BY: DAB,Wf
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET

C2.08





CLARK CONDON

LANDSCAPE ARCHITECTURE
 10401 Stella Link Road
 Houston, TX 77025
 T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
 1149 ELLSWORTH DRIVE
 PASADENA, TEXAS 77506
 T: 713 477 1511

ENGINEER
RPS
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 HOUSTON, TEXAS 77079
 T: 281 589 7257

FLOODPLAIN:

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BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

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SEAL



Natalie M. Chaney
 04/08/2026

ISSUE

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3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
 STA 12+50 TO
 STA 16+50
 DRAWN BY: DAB,Wf
 CHECKED BY: CR
 DATE: 04.05.23
 SCALE: 1"=20', VERT 1"=2'
 PROJECT #: 121-120

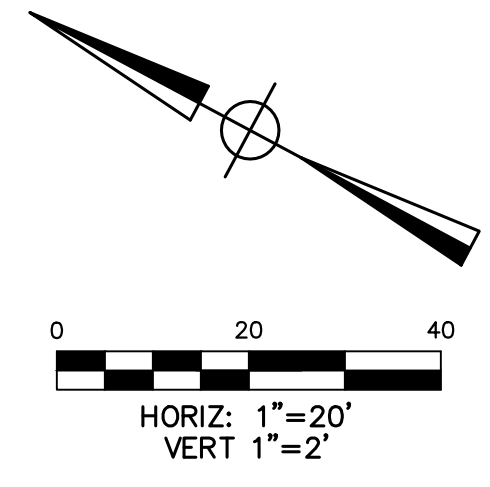
SHEET
C2.09

CLARK CONDON

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BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

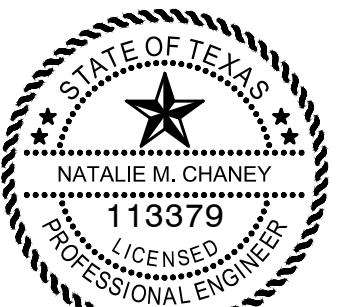
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Natalie M. Chaney
04/08/2026

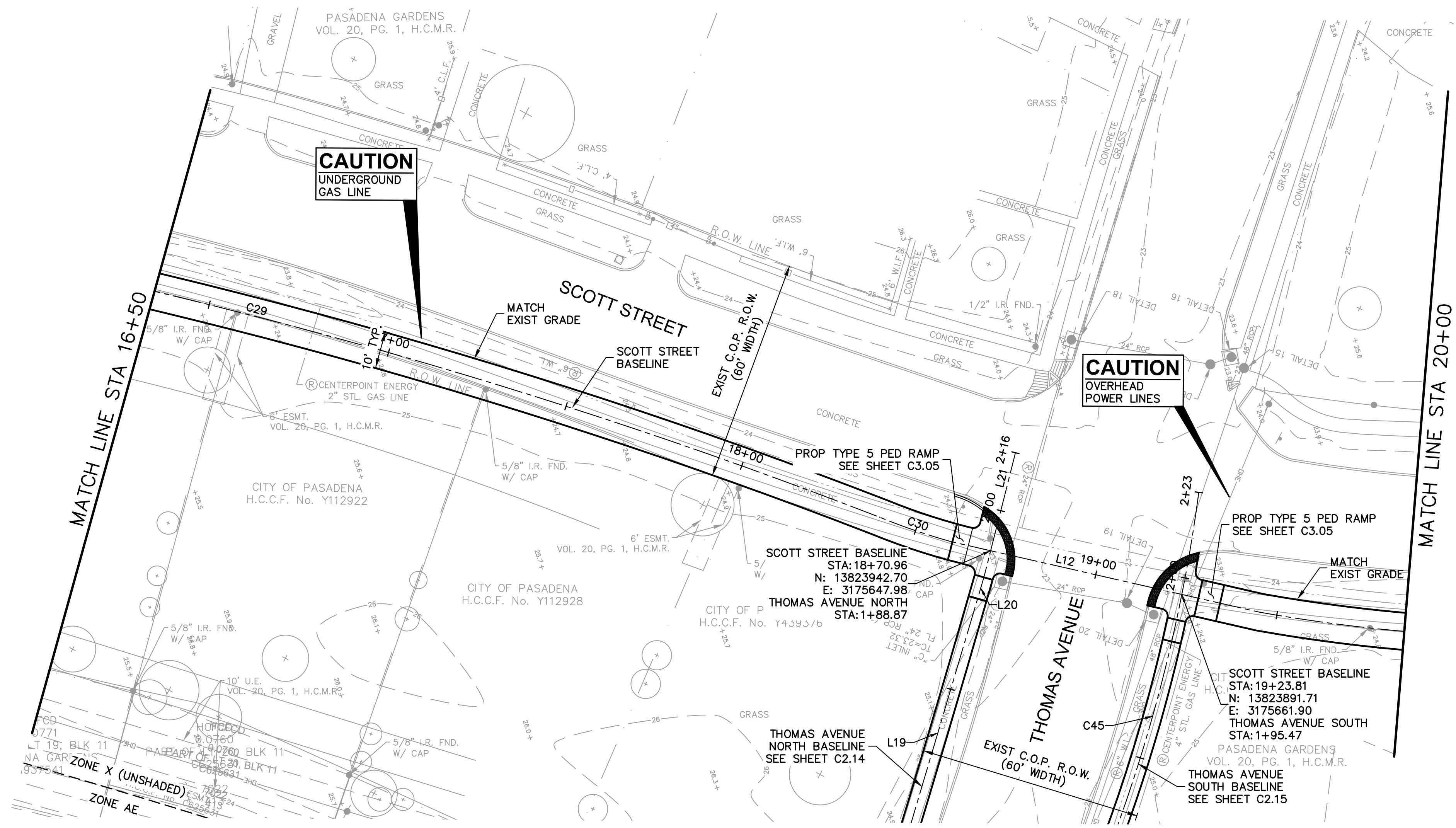
ISSUE

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
STA 16+50 TO
STA 20+00
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PROJECT #: 121-120

SHEET
C2.10

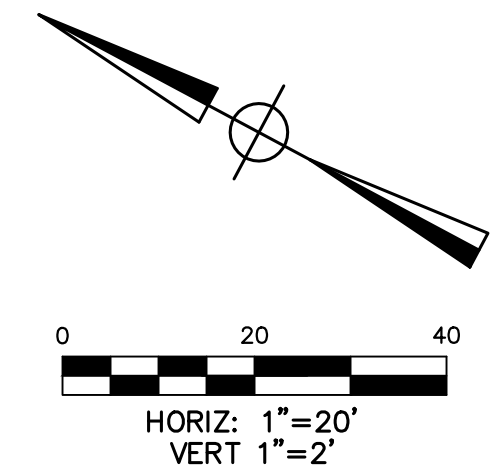


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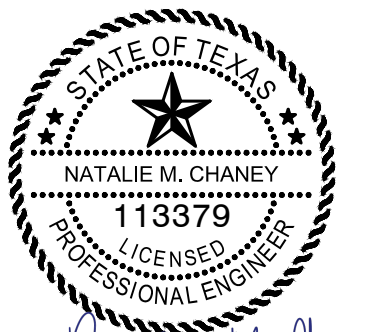
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SEAL



Natalie M. Chaney
04/08/2026

ISSUE

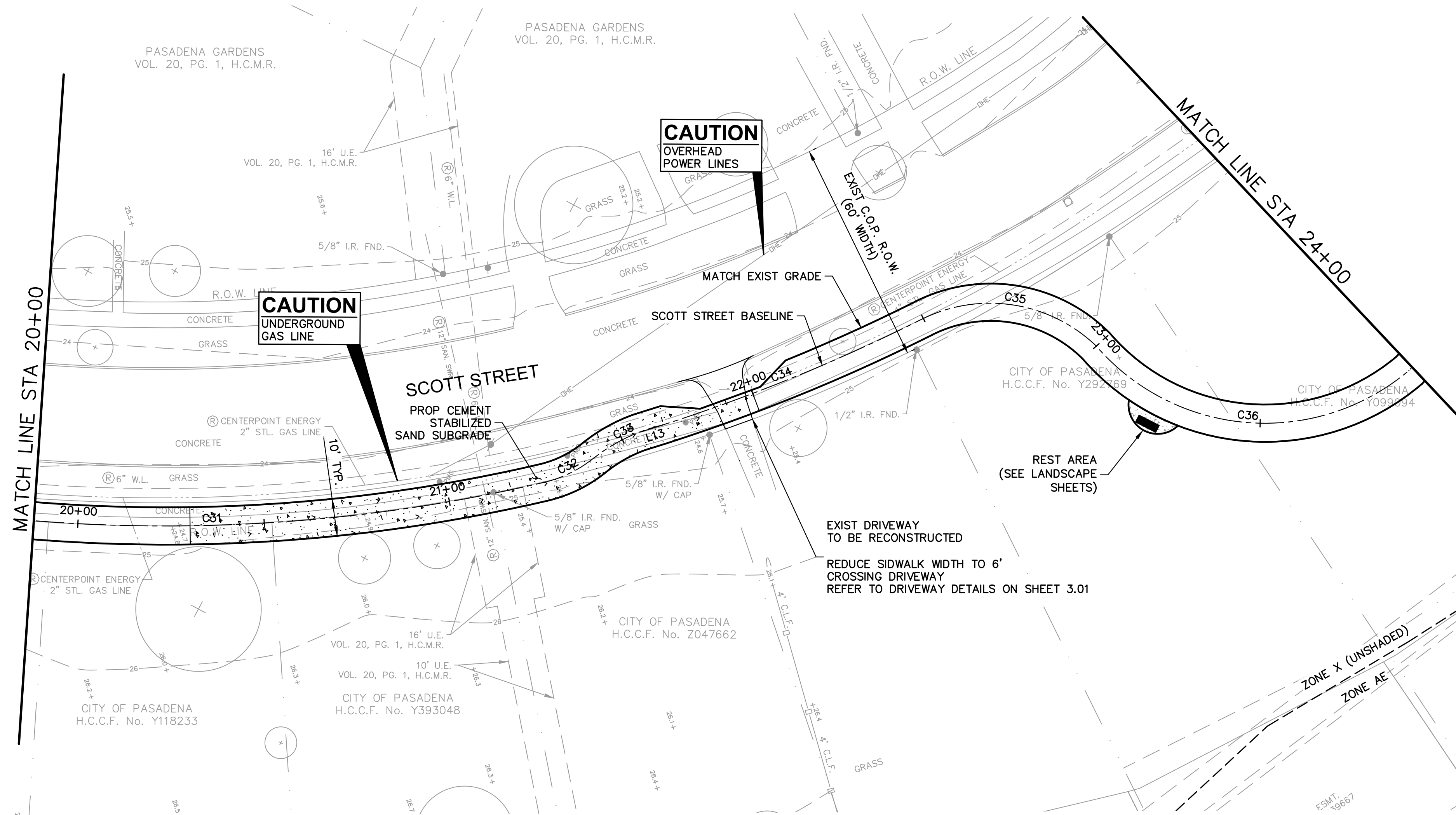
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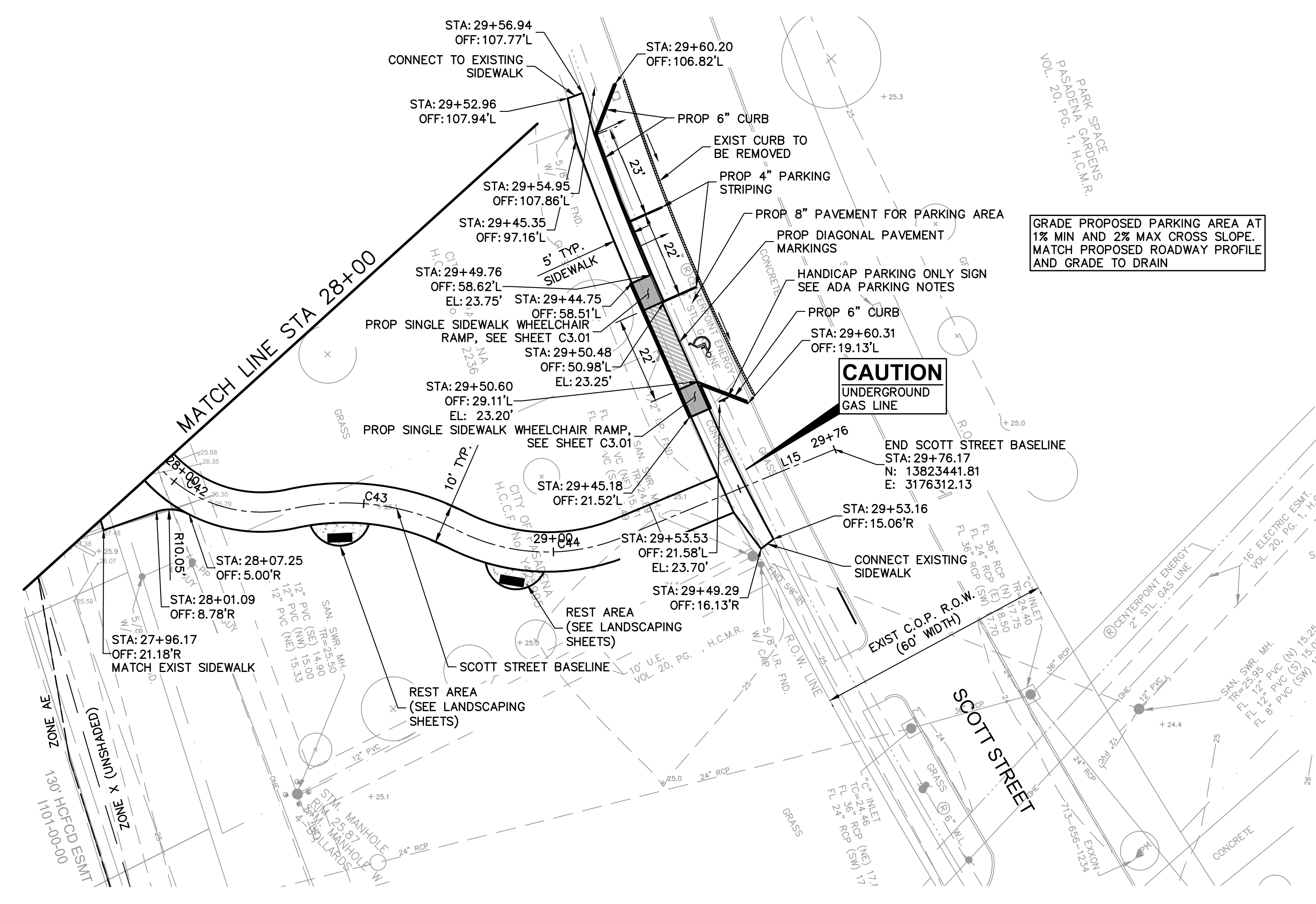
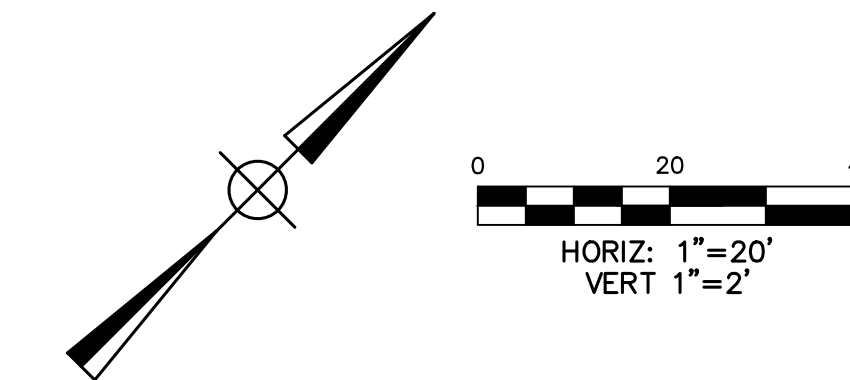
LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

PLAN AND PROFILE
SCOTT STREET
STA 20+00 TO
STA 24+00
DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET

C2.11





GRADE PROPOSED PARKING AREA AT 1% MIN AND 2% MAX CROSS SLOPE. MATCH PROPOSED ROADWAY PROFILE AND GRADE TO DRAIN

ADA PARKING NOTES:

- CONTRACTOR TO PAINT "NO PARKING" ON ANY ACCESS AISLE ADJACENT TO THE HANDICAP PARKING SPACE. THE WORDS MUST BE:
 - PAINTED IN ALL CAPITAL LETTERS
 - A MIN. 12 INCHES IN HEIGHT AND 2 INCHES IN STROKE WIDTH
 - CENTERED WITHIN EACH ACCESS AISLE ADJACENT TO THE PARKING SPACE
- CONTRACTOR TO INSTALL HANDICAP PARKING ONLY SIGN MEETING ADA REQUIREMENTS. THE SIGN MUST STATE "VIOLATORS SUBJECT TO FINE AND TOWING" IN A HEIGHT OF AT LEAST ONE INCH.

FLOODPLAIN:

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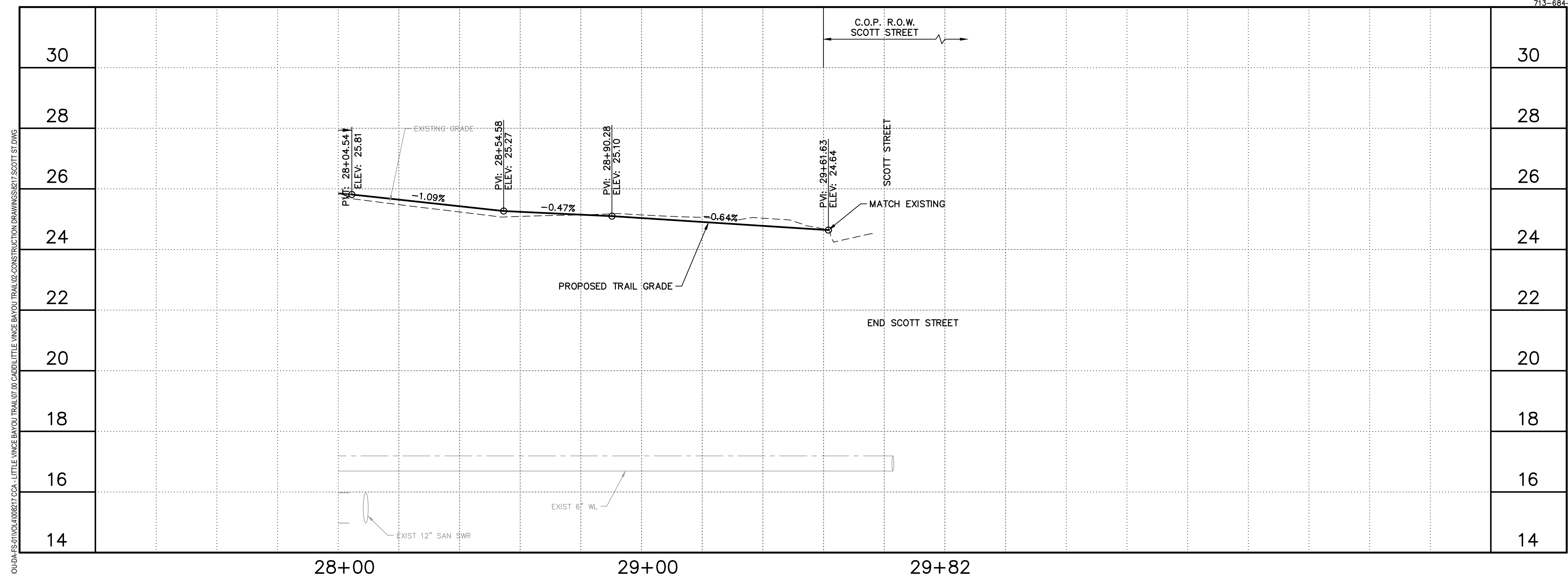
SEAL



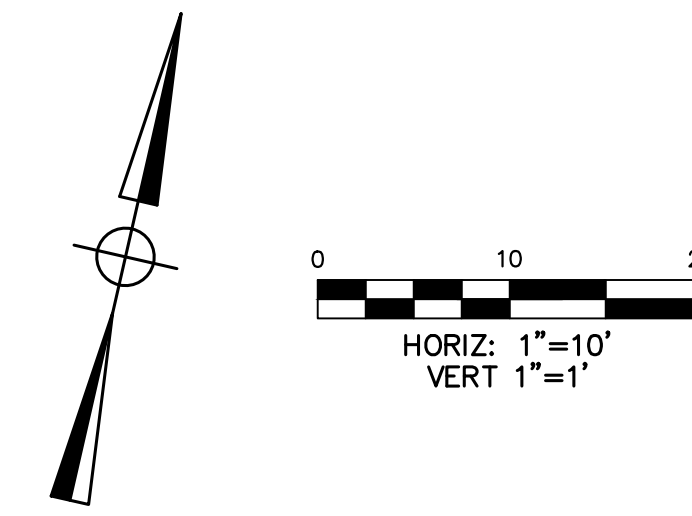
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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
SCOTT STREET
STA 28+00 TO
END
DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET
C2.13



J:\HOU\04-25-2023\4108577 CCA - LITTLE VINCE BAYOU TRAIL\07-00-CADD\LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\021-SCOTT ST.DWG



FLOODPLAIN:

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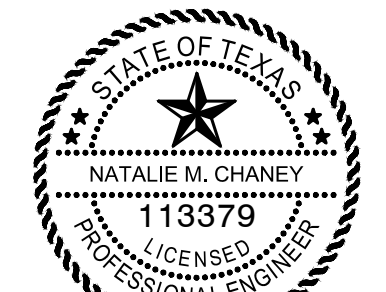
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Natalie M. Chaney
04/08/2026

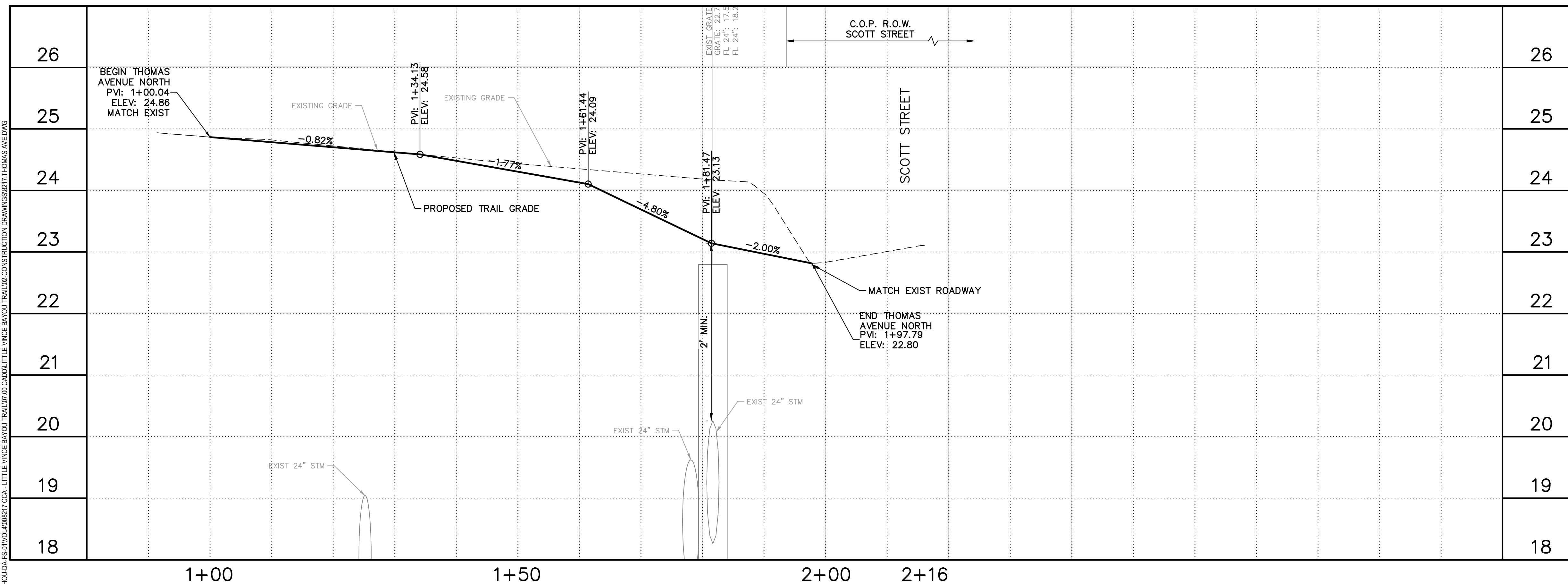
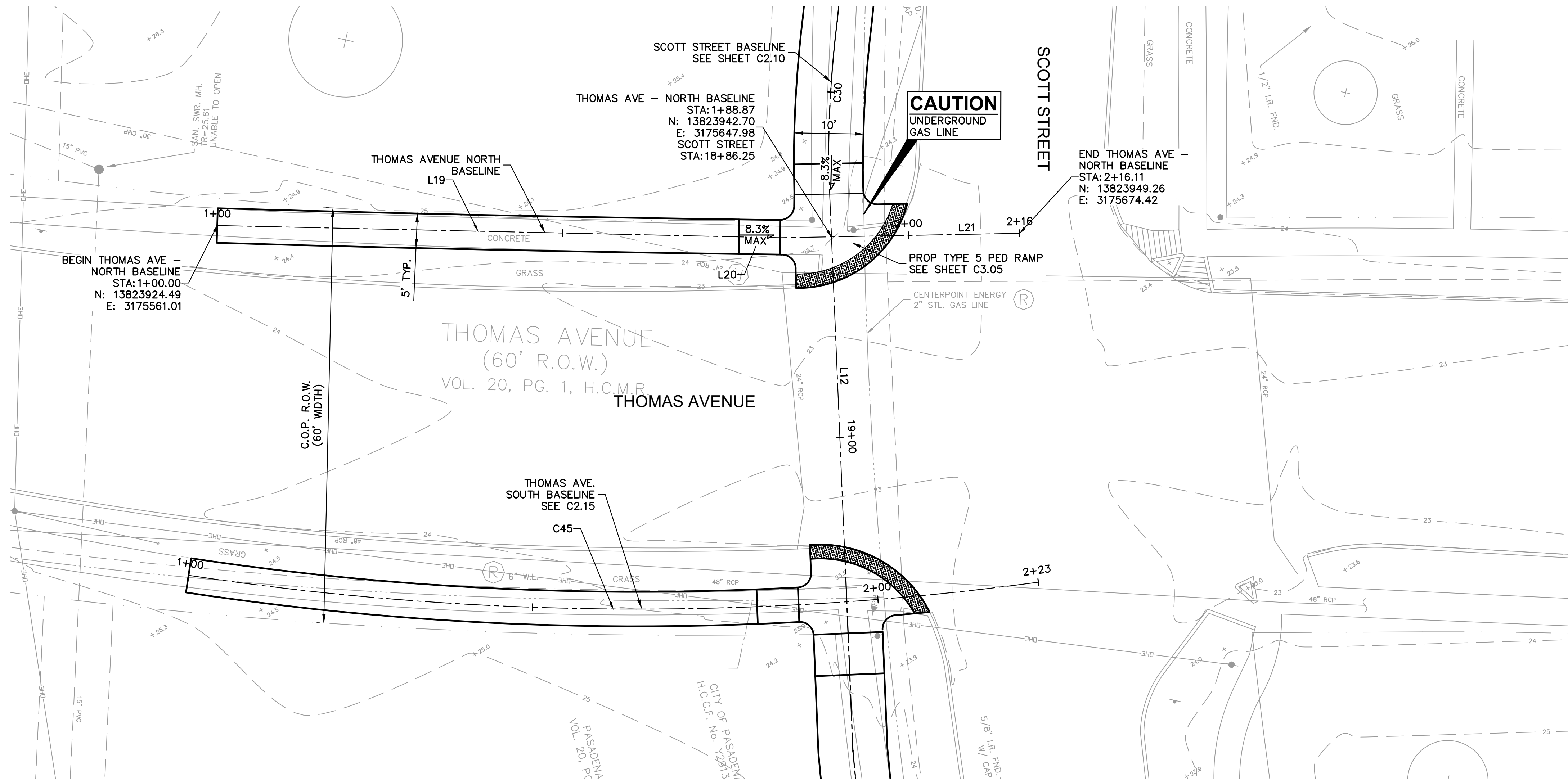
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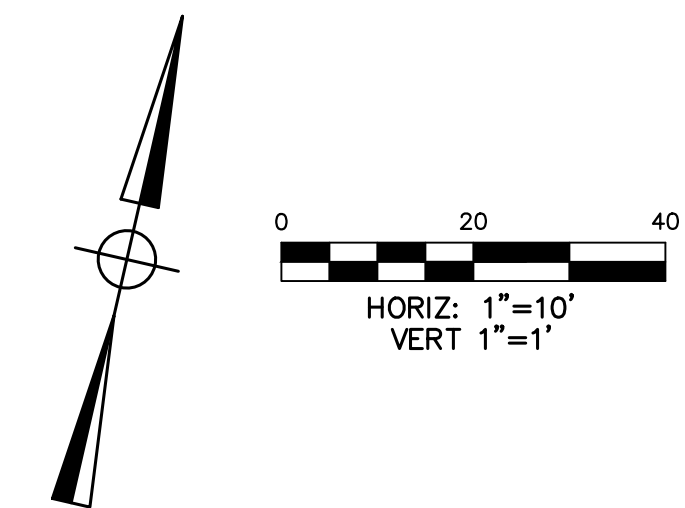
LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
THOMAS AVENUE NORTH
STA 1+00 TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=10'; VERT 1"=1'
PROJECT #: 121-120

SHEET
C2.14



J:\HOU\04-ES\1105\4108577 C&A - LITTLE VINCE BAYOU TRAIL\07-00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\SET1 THOMAS AVE.DWG



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

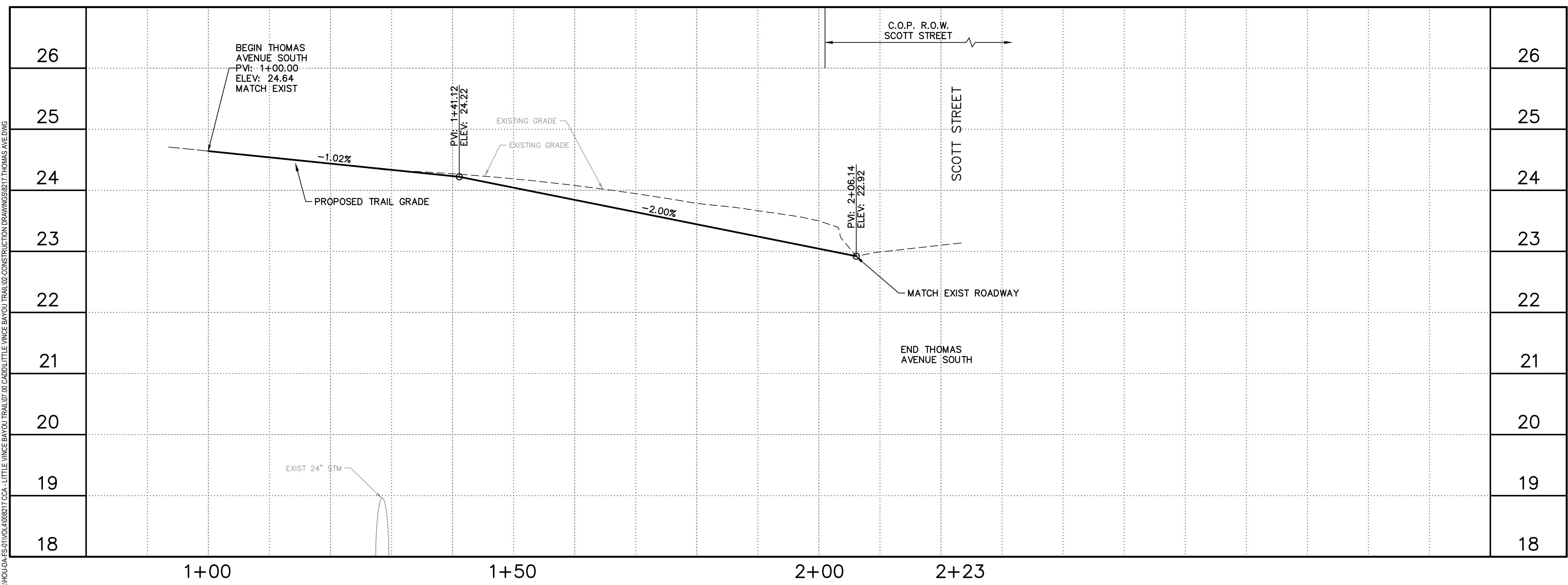
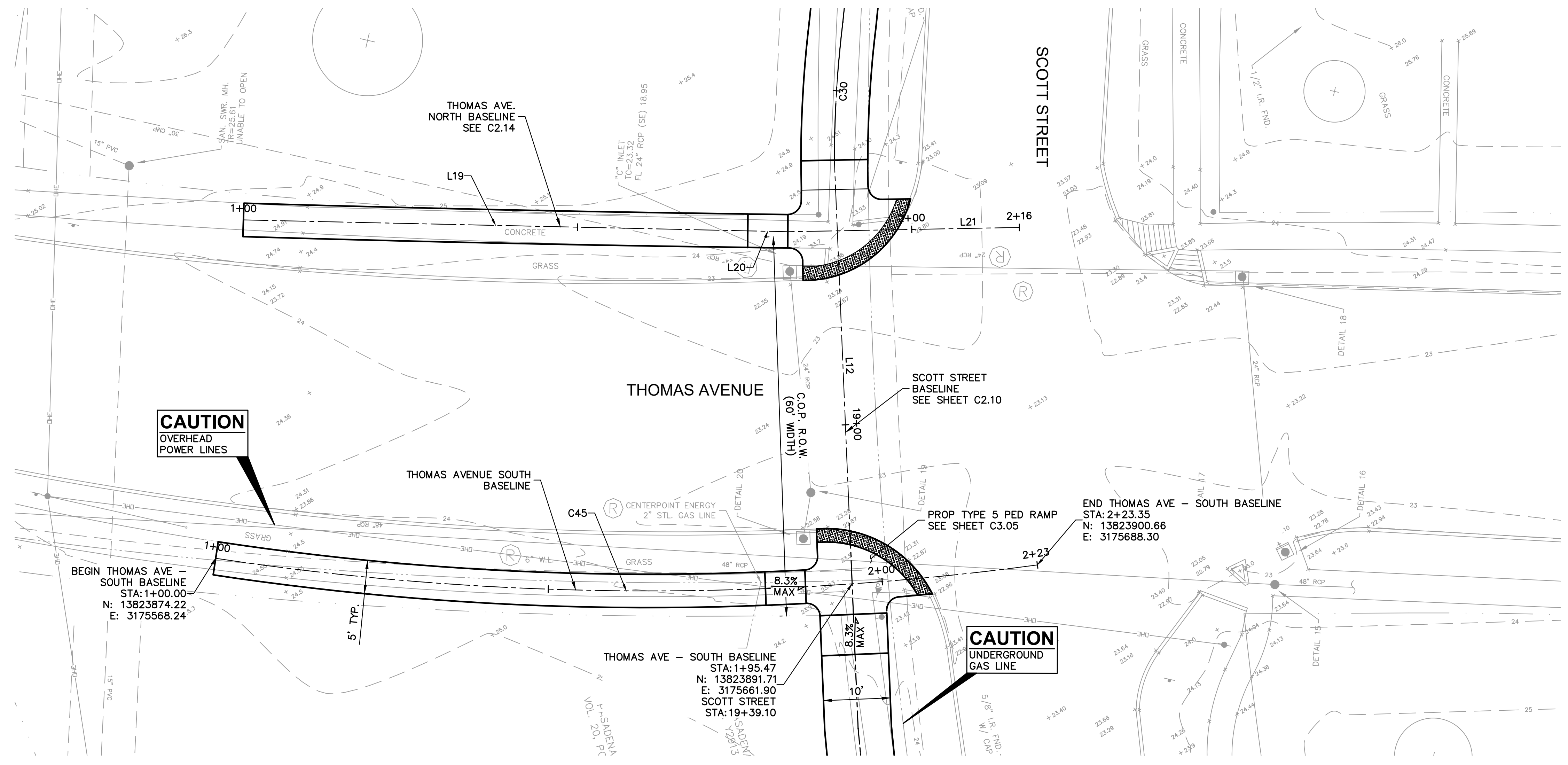
RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
- EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

NOTES

1. REFER TO TYPICAL SECTION SHEET C1.04.
2. REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
3. REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
4. PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
5. REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
6. CONTRACTOR SHALL ENSURE PROPOSED PATHS DO NOT BLOCK SURROUNDING SURFACE DRAINAGE ROADWAY GUTTER AND EXISTING INLETS. PERFORM GRADING AS REQUIRED, INCIDENTAL TO EXCAVATION TO ACHIEVE POSITIVE DRAINAGE AND ELIMINATE PONDING.
7. CONTRACTOR IS RESPONSIBLE FOR INSTALLING SIDEWALKS AND RAMPS THAT ARE ADA COMPLIANT PER TAS 2012 INCLUDING 5% MAX LONGITUDINAL RUNS, 2% MAX CROSS SLOPE, AND RAMPS NO MORE THAN 8.3%.
8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.



SEAL



04/08/2026

ISSUE

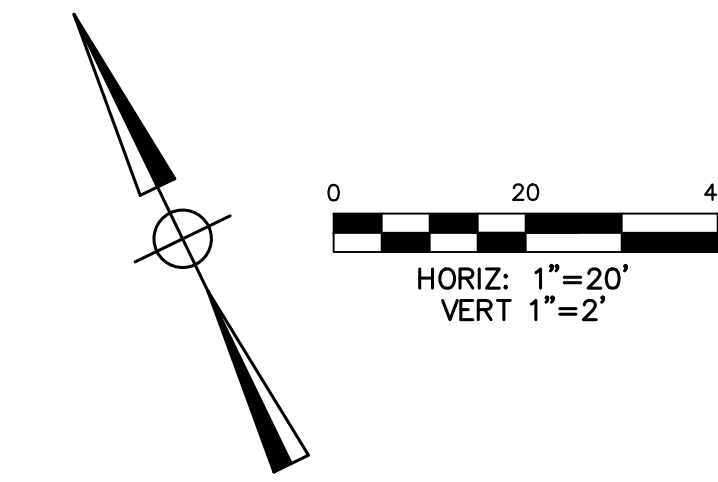
1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
THOMAS AVENUE SOUTH
STA 1+00 TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=10', VERT 1"=1'
PROJECT #: 121-120

SHEET
C2.15

J:\HOU\04-25-2023\410857 CCA - LITTLE VINCE BAYOU TRAIL\07-00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\SET7\THOMAS AVE.DWG



FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

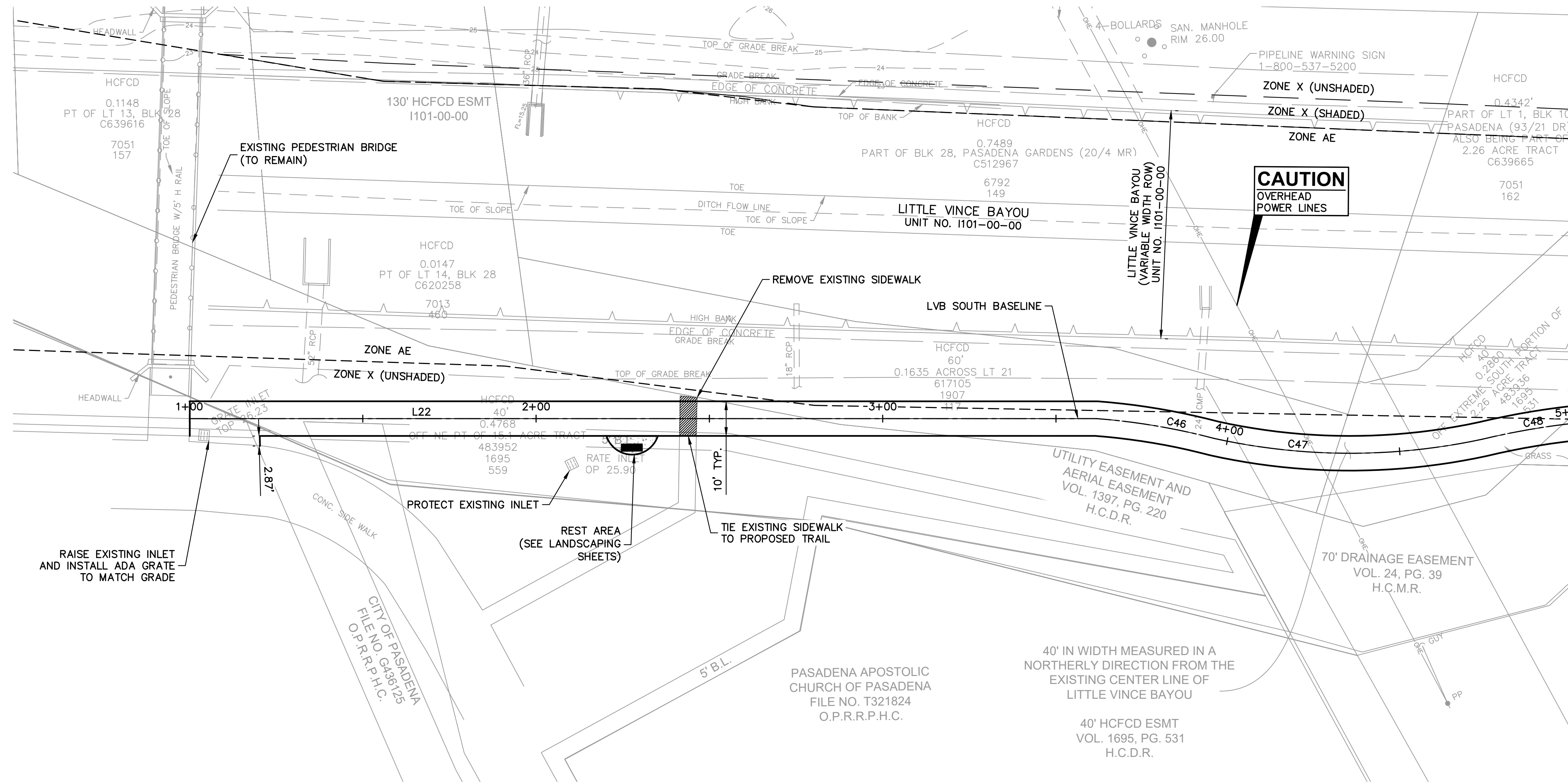
RW 090121 - BRASS DISK STAMPED "101 BWO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H.
ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

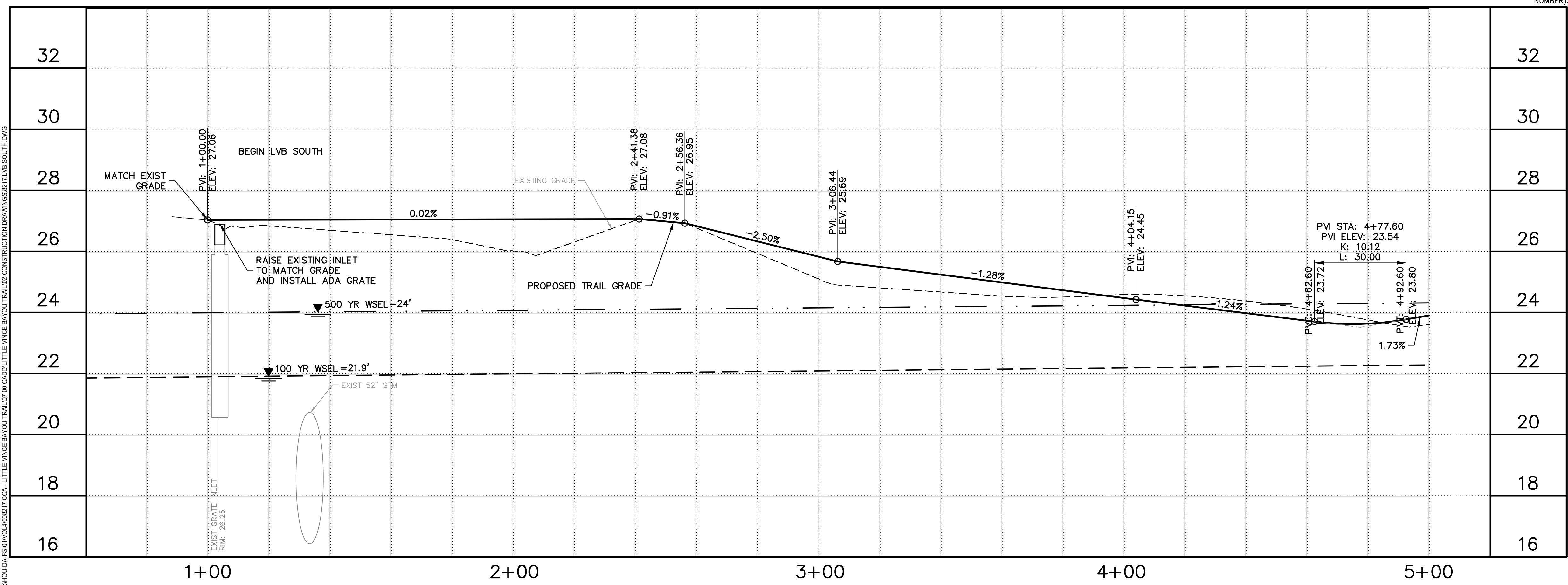
- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
- EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

NOTES

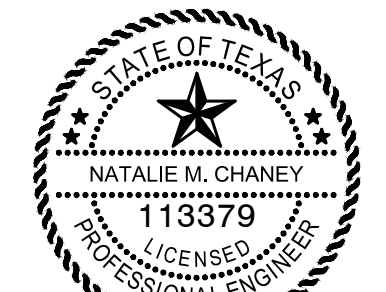
1. REFER TO TYPICAL SECTION SHEET C1.04.
2. REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
3. REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
4. PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
5. REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
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7. CONTRACTOR IS RESPONSIBLE FOR INSTALLING SIDEWALKS AND RAMPS THAT ARE ADA COMPLIANT PER TAS 2012.
8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
9. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFCO 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFCO, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092. ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DCD@HCFCO.ORG, OR FAX TO 713-684-4129 (FAX NUMBER).



MATCH LINE STA 5+00



SEAL



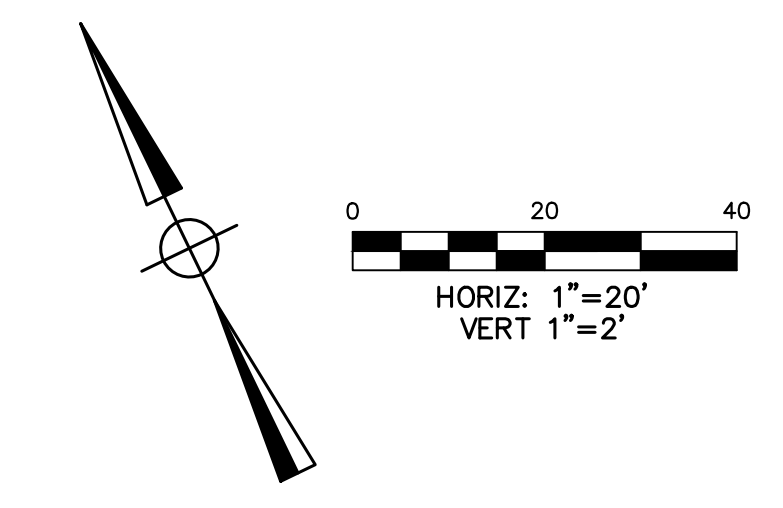
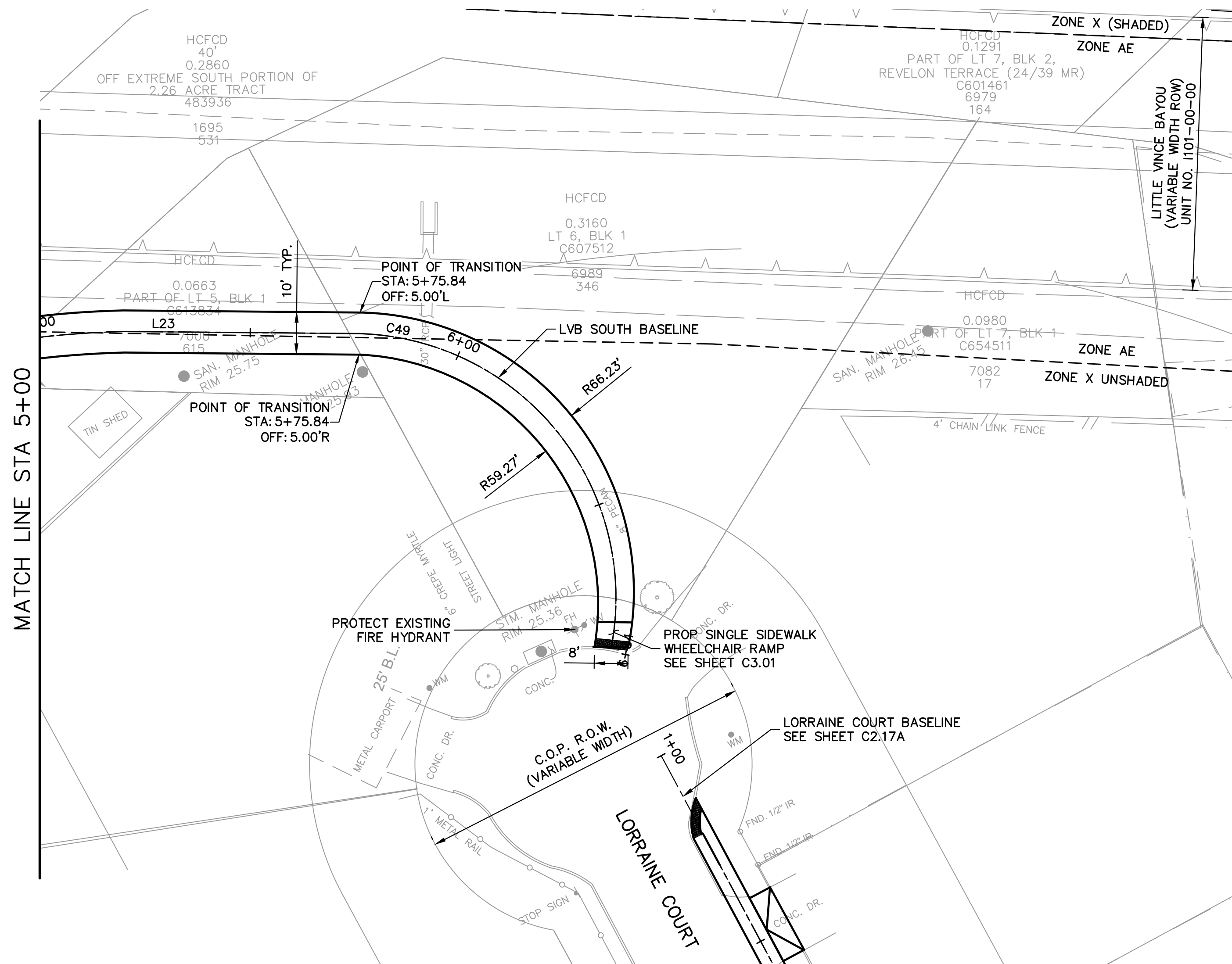
Natalie M. Chaney
04/08/2026

ISSUE	DATE
1 60% CONSTRUCTION DOCUMENTS	11.22.2022
2 95% CONSTRUCTION DOCUMENTS	01.20.2023
3 ISSUE FOR PERMIT	09.21.2023
4 ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLAN AND PROFILE
LITTLE VINCE BAYOU SOUTH
STA 1+00 TO STA 5+00

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2"
PROJECT #: 121-120

J:\PROJECTS\2023\121-120\121-120-16\121-120-16-C2-16-LITTLE VINCE BAYOU TRAIL 02-CONSTRUCTION DRAWINGS\21-LVB SOUTH.DWG



FLOODPLAIN:
 PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERRED TO THE N.A.V. DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:
 RW 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND

- NOTES**
- REFER TO TYPICAL SECTION SHEET C1.04.
 - REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
 - REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
 - PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
 - REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
 - CONTRACTOR SHALL ENSURE PROPOSED PATHS DO NOT BLOCK SURROUNDING SURFACE DRAINAGE ROADWAY GUTTER AND EXISTING INLETS. PERFORM GRADING AS REQUIRED, INCIDENTAL TO EXCAVATION TO ACHIEVE POSITIVE DRAINAGE AND ELIMINATE PONDING.
 - CONTRACTOR IS RESPONSIBLE FOR INSTALLING SIDEWALKS AND RAMP THAT ARE ADA COMPLIANT PER TAS 2012 INCLUDING 5% MAX LONGITUDINAL RUNS, 2% MAX CROSS SLOPE, AND RAMP NO MORE THAN 8.3%.
 - CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
 - NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFCD 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFCD, 9900 NORTHWEST FREETWAY, HOUSTON, TEXAS 77092, ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DCOID@HCFCD.ORG, OR FAX TO 713-664-1129 (FAX NUMBER).

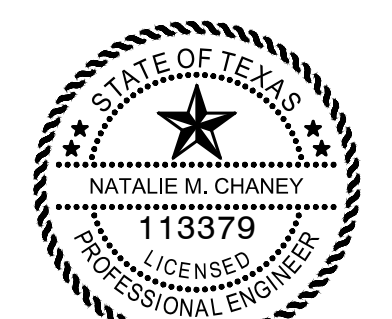
CLARK CONDON

LANDSCAPE ARCHITECTURE
 10401 Stella Link Road
 Houston, TX 77025
 T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
 1149 ELLSWORTH DRIVE
 PASADENA, TEXAS 77506
 T: 713 477 1511

ENGINEER
RPS
 575 NORTH DAIRY ASHFORD SUITE 700
 HOUSTON, TEXAS 77079
 T: 281 589 7257

SEAL



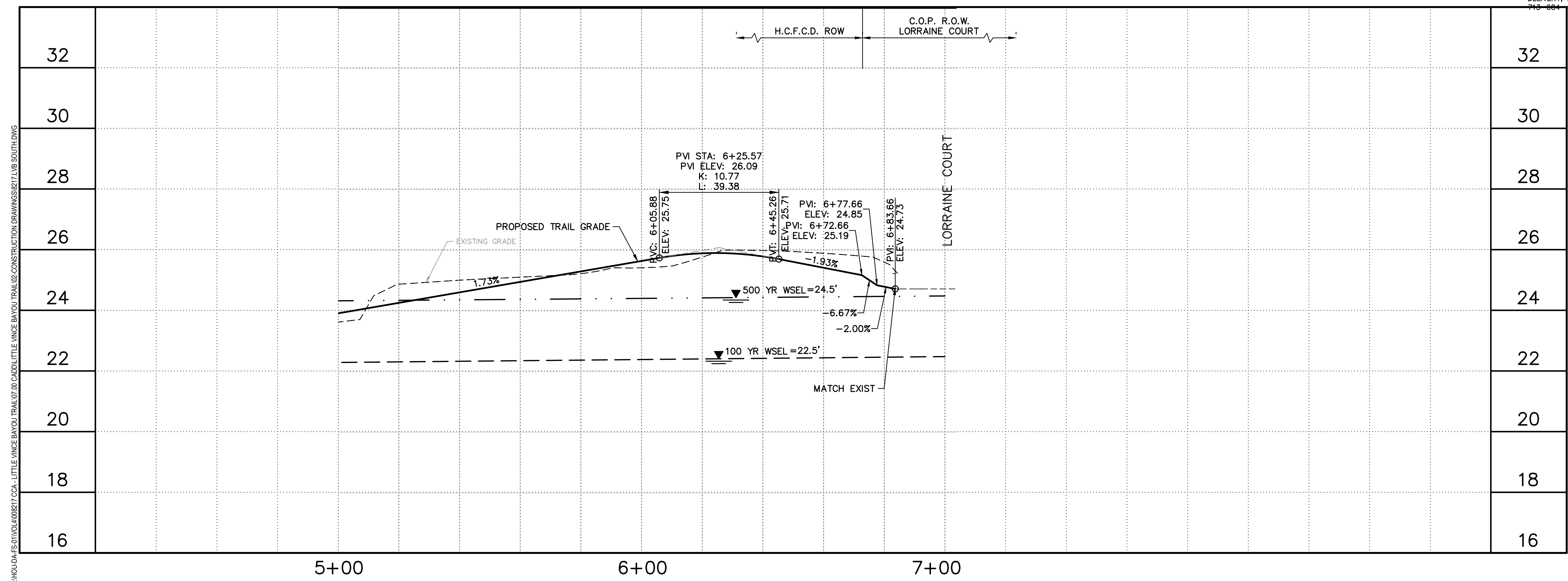
04/08/2026

ISSUE	DESCRIPTION	DATE
1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
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4	ISSUE FOR BID	04.08.2026

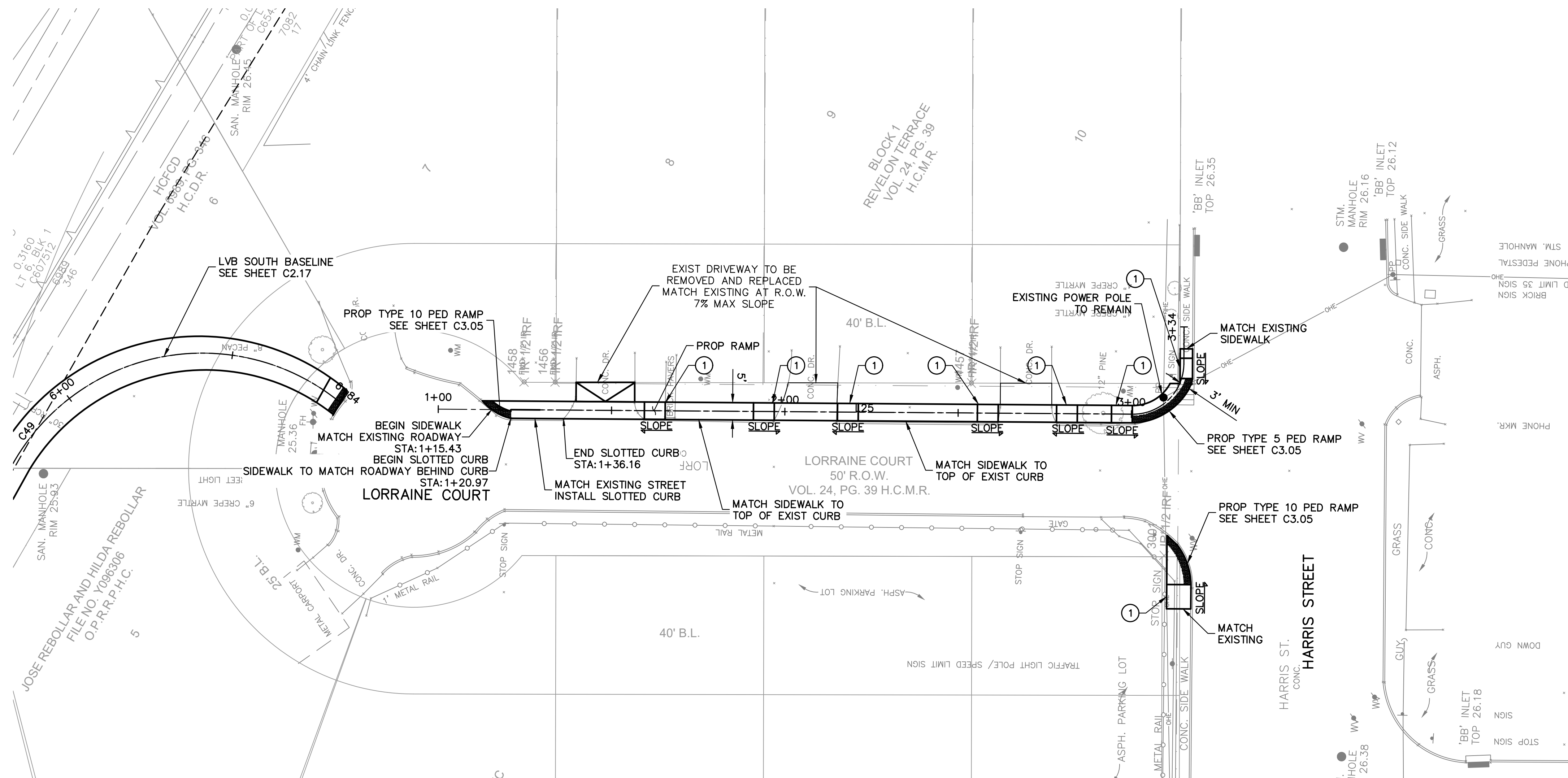
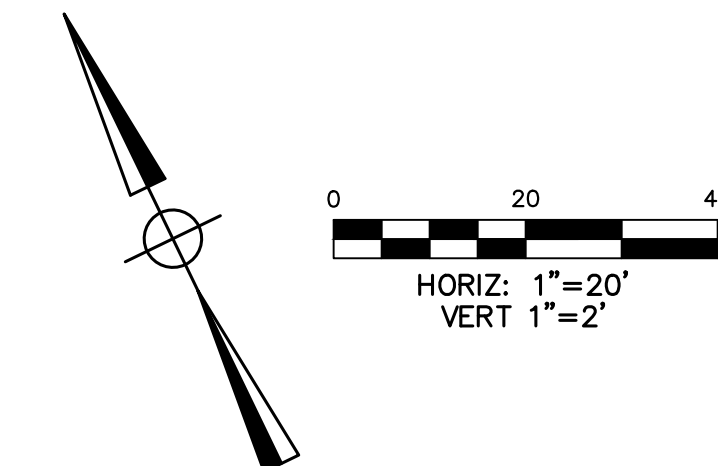
LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 PLAN AND PROFILE
 LITTLE VINCE BAYOU SOUTH
 STA 5+00 TO END

DRAWN BY: DAB,WF
 CHECKED BY: CR
 DATE: 04.05.23
 SCALE: 1"=20', VERT 1"=2'
 PROJECT #: 121-120

SHEET
C2.17



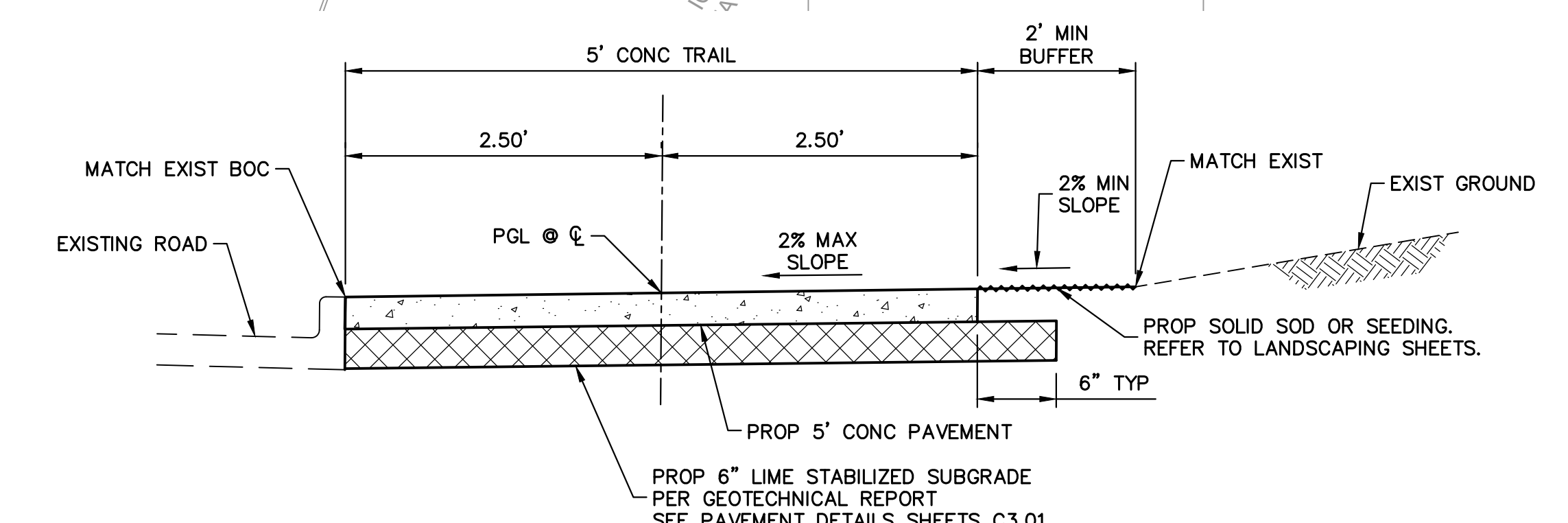
J:\HOU\04-ES\10054\100547 CCA - LITTLE VINCE BAYOU TRAIL\07-00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\217 LVB SOUTH.DWG



- LEGEND**
- PROPOSED BENCH. REFER TO LANDSCAPE SHEETS FOR DETAILS.
 - EXISTING TREE. REFER TO LANDSCAPE SHEETS FOR REMOVALS AND PLANTINGS.

- NOTES**
1. REFER TO TYPICAL SECTION SHEET C1.04.
 2. REFER TO HORIZONTAL ALIGNMENT DATA SHEET C1.03.
 3. REFER TO PAVING DETAILS SHEETS C3.01 AND C3.02.
 4. PROTECT ALL STRUCTURES AND TREES UNLESS NOTED FOR REMOVAL.
 5. REFER TO LANDSCAPE SHEETS FOR PROPOSED TREE REMOVALS AND PLANTINGS.
 6. CONTRACTOR SHALL ENSURE PROPOSED PATHS DO NOT BLOCK SURROUNDING SURFACE DRAINAGE ROADWAY GUTTER AND EXISTING INLETS. PERFORM GRADING AS REQUIRED, INCIDENTAL TO EXCAVATION TO ACHIEVE POSITIVE DRAINAGE AND ELIMINATE PONDING.
 7. CONTRACTOR IS RESPONSIBLE FOR INSTALLING SIDEWALKS AND RAMPS THAT ARE ADA COMPLIANT PER TAS 2012 INCLUDING 5% MAX LONGITUDINAL RUNS, 2% MAX CROSS SLOPE, AND RAMPS NO MORE THAN 8.3%.
 8. CONTRACTOR TO REMOVE ALL EXISTING SIDEWALK IN CONFLICT WITH PROPOSED TRAIL.
 9. CONTRACT TO COORDINATE ANY RESIDENTIAL DRIVEWAY REPLACEMENT WITH PROPERTY OWNERS PRIOR TO BEGINNING WORK. DRIVEWAY LIMITS TO EXTEND TO THE NEAREST JOINT.
 10. REFER TO SHEET C3.01 FOR MAX DRIVEWAY SLOPES AND DRIVEWAY PAVING DETAILS.
 11. NOTIFY THE HARRIS COUNTY FLOOD CONTROL DISTRICT'S DEVELOPMENT COORDINATION AND INSPECTION DEPARTMENT IN WRITING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. SUBMIT THE HCFCD 48 HOUR PRE-CONSTRUCTION NOTIFICATION FORM, A COPY OF THE APPROVED CONSTRUCTION DRAWINGS, AND A COPY OF THE CORPS OF ENGINEERS INDIVIDUAL SECTION 404 PERMIT OR COMPLIANCE WITH NATIONWIDE PERMIT, IF APPLICABLE, TO HCFCD, 9900 NORTHWEST FREEWAY, HOUSTON, TEXAS 77092, ATTN: DEVELOPMENT COORDINATION AND INSPECTION DEPT. BY HAND DELIVERY, BY EMAIL DCID@HCFCD.ORG, OR FAX TO 713-684-4129 (FAX NUMBER).

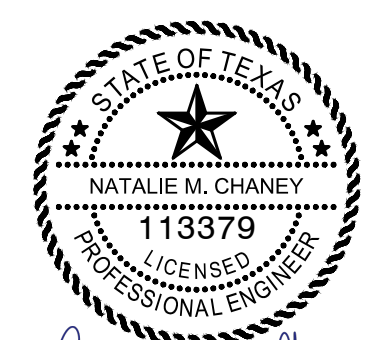
- KEY NOTES**
- ① 8.3% MAX SLOPE RAMP, NO MORE THAN 5' IN LENGTH



**TYPICAL TRAIL SECTION
SLOPING TO EXISTING ROAD**

(NTS)
LORRAINE COURT - STA 1+80

SEAL



Natalie M. Chaney 04/08/2026

ISSUE	DESCRIPTION	DATE
1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
PLAN AND PROFILE
LORRAINE COURT STA 1+00
TO END

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1"=20', VERT 1"=2'
PROJECT #: 121-120

SHEET
C2.17A

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

NO WORK THIS SHEET

SEAL

ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
**PLAN AND PROFILE
HARRIS AVENUE
STA 1+00 TO END**

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1" = 10', VERT 1" = 1'
PROJECT #: 121-120

SHEET
C2.18

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

NO WORK THIS SHEET

SEAL

ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
**PEDESTRIAN CROSSING
DETAIL**

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: 1" = 20'
PROJECT #: 121-120

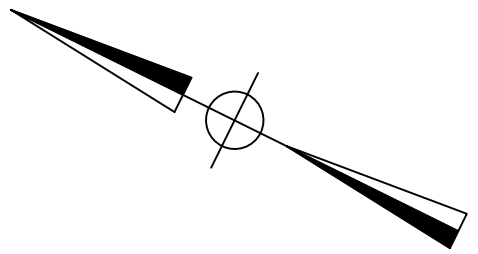
SHEET
C2.19

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

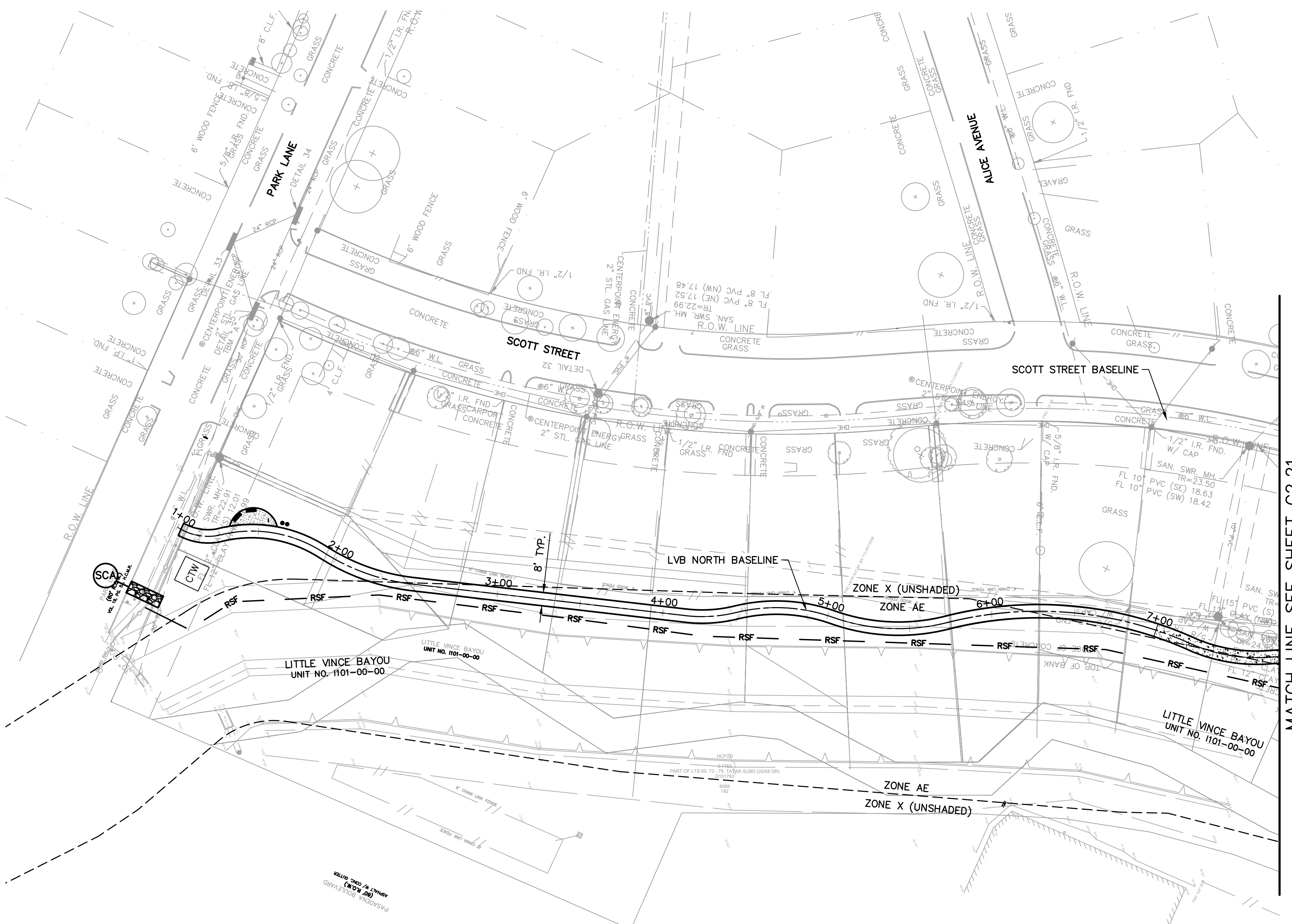


FLOODPLAIN: PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK: RM 090121 - BRASS DISK STAMPED "1101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

LEGEND:

- CONCRETE TRUCK WASHOUT AREA
- INTERCEPTOR STRUCTURE & INLET PROTECTION
- REINFORCED FILTER FABRIC BARRIER
- STABILIZED CONSTRUCTION ACCESS



MATCH LINE SEE SHEET C2.21

NOTES:

1. SEE SHEETS C2.24 AND C2.25 FOR STORM WATER POLLUTION PREVENTION DETAILS.
2. CONTRACTOR SHALL PROVIDE STABILIZED STAGING/PARKING AREA.
3. MAINTENANCE AND INSPECTION OF EROSION/SEDIMENT CONTROL DEVICES SHALL BE PROVIDED.
4. CONTRACTOR SHALL USE BLOCK STRIP SOD AS PHASE II BMP ON ALL DISTURBANCE IN HCFCD ROW.
5. SEE SHEET C2.24 FOR INLET PROTECTION BARRIER DETAIL FOR CURB AND GUTTER STREETS.

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

ISSUE	DATE
1 60% CONSTRUCTION DOCUMENTS	11.22.2022
2 95% CONSTRUCTION DOCUMENTS	01.20.2023
3 ISSUE FOR PERMIT	09.21.2023
4 ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
STORMWATER POLLUTION PREVENTION PLAN
(1 - 5)

DRAWN BY: DAB,Wf
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C2.20

J:\HOU\04-F5-01\04-108817 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\0217-SWPPP.DWG




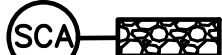
CLARK CONDON

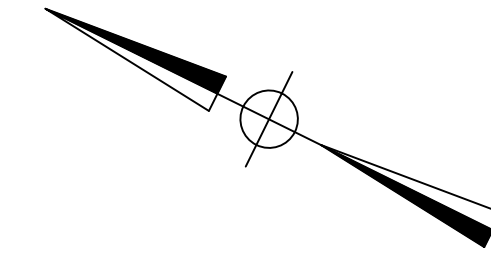
LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

LEGEND:

-  CONCRETE TRUCK WASHOUT AREA
-  INTERCEPTOR STRUCTURE & INLET PROTECTION
-  REINFORCED FILTER FABRIC BARRIER
-  STABILIZED CONSTRUCTION ACCESS



FLOODPLAIN: SCALE: 1"=40'

PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RW 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

NOTES:

- SEE SHEETS C2.24 AND C2.25 FOR STORM WATER POLLUTION PREVENTION DETAILS.
- CONTRACTOR SHALL PROVIDE STABILIZED STAGING/PARKING AREA.
- MAINTENANCE AND INSPECTION OF EROSION/SEDIMENT CONTROL DEVICES SHALL BE PROVIDED.
- CONTRACTOR SHALL USE BLOCK STRIP SOD AS PHASE II BMP ON ALL DISTURBANCE IN HCFCD ROW.
- SEE SHEET C2.24 FOR INLET PROTECTION BARRIER DETAIL FOR CURB AND GUTTER STREETS.

SEAL



Natalie M. Chaney
04/08/2026

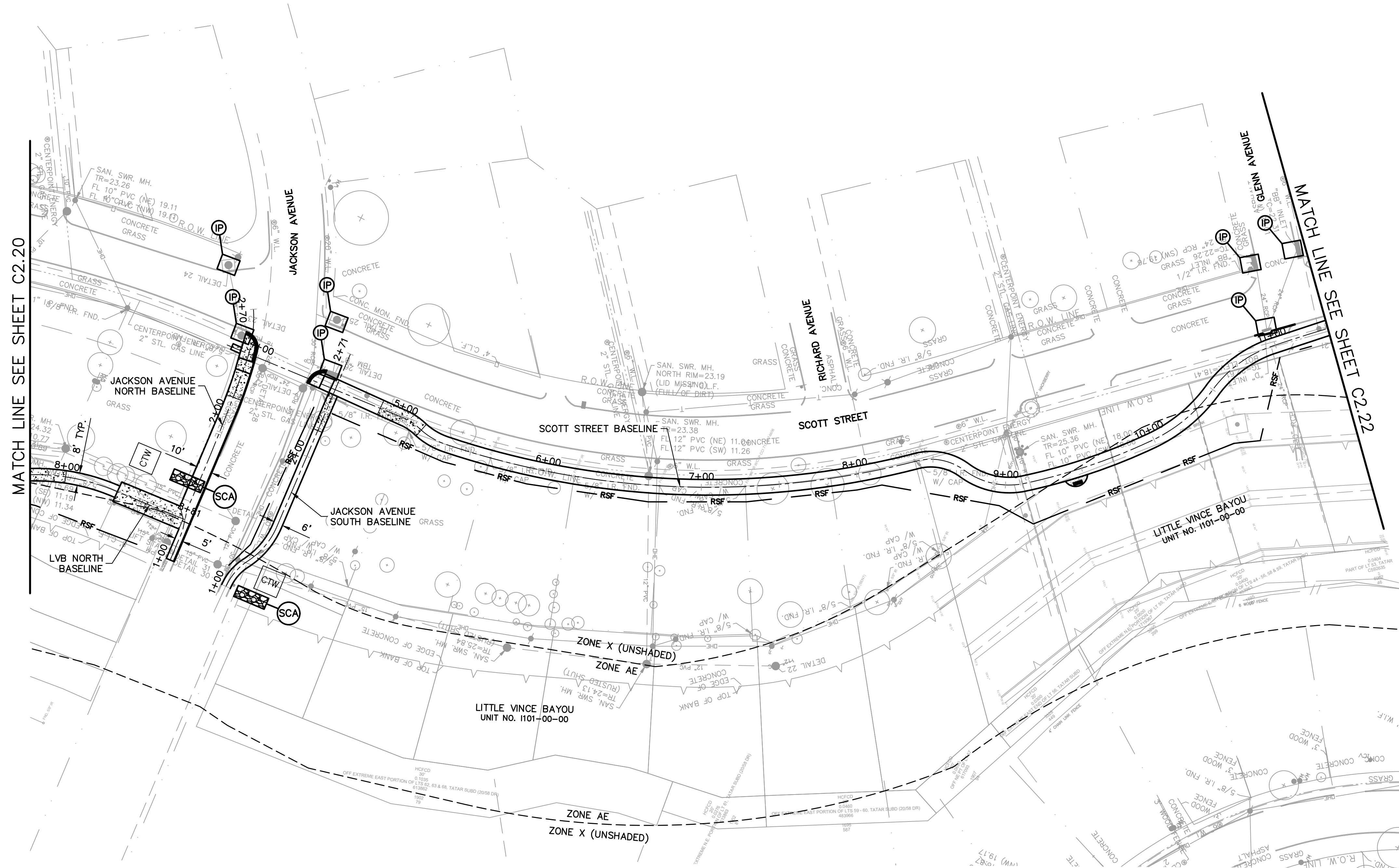
ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY PASADENA, TX STORMWATER POLLUTION PREVENTION PLAN (2 OF 5)

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C2.21






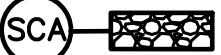
CLARK CONDON

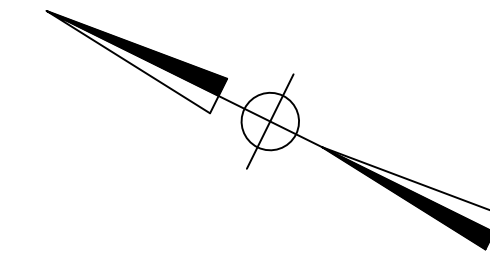
LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257

LEGEND:

-  CONCRETE TRUCK WASHOUT AREA
-  INTERCEPTOR STRUCTURE & INLET PROTECTION
-  REINFORCED FILTER FABRIC BARRIER
-  STABILIZED CONSTRUCTION ACCESS



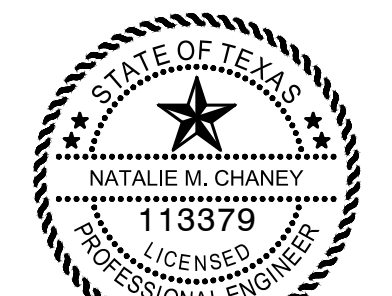
FLOODPLAIN: PROJECT LIES WITHIN UNSHADED ZONE X AND ZONE "AE" WITH A BASE FLOOD ELEVATION VARYING FROM 20 TO 22 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK: RW 090121 - BRASS DISK STAMPED "101 BW03" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H. ELEV.=25.10' (NAVD 88, 2001 ADJ.)

NOTES:

1. SEE SHEETS C2.24 AND C2.25 FOR STORM WATER POLLUTION PREVENTION DETAILS.
2. CONTRACTOR SHALL PROVIDE STABILIZED STAGING/PARKING AREA.
3. MAINTENANCE AND INSPECTION OF EROSION/SEDIMENT CONTROL DEVICES SHALL BE PROVIDED.
4. CONTRACTOR SHALL USE BLOCK STRIP SOD AS PHASE II BMP ON ALL DISTURBANCE IN HCFD ROW.
5. SEE SHEET C2.24 FOR INLET PROTECTION BARRIER DETAIL FOR CURB AND GUTTER STREETS.

SEAL



Natalie M. Chaney
04/08/2026

ISSUE

ISSUE	DESCRIPTION	DATE
1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY PASADENA, TX STORMWATER POLLUTION PREVENTION PLAN (3 OF 5)

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C2.22

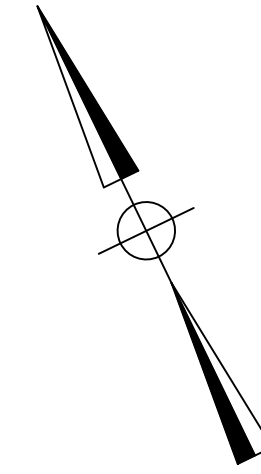


CLARK CONDON




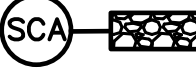
LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
PASADENA, TEXAS 77506
T: 713 477 1511

ENGINEER
RPS
575 NORTH DAIRY ASHFORD SUITE 700
HOUSTON, TEXAS 77079
T: 281 589 7257



LEGEND:

-  CONCRETE TRUCK WASHOUT AREA
-  INTERCEPTOR STRUCTURE & INLET PROTECTION
-  REINFORCED FILTER FABRIC BARRIER
-  STABILIZED CONSTRUCTION ACCESS

FLOODPLAIN:

PROJECT LIES WITHIN UNSHADED ZONE "AE" WITH A BASE FLOOD ELEVATION RANGING FROM 20 TO 22 AS REFERENCED TO THE NAVD DATUM OF 1988 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

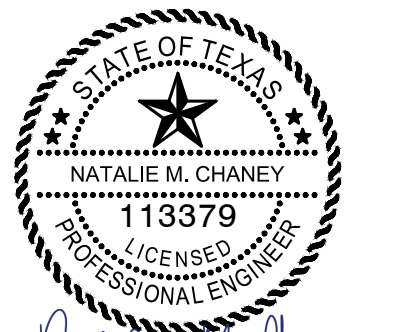
BENCHMARK:

RM 090121 - BRASS DISK STAMPED "101 BMO3" LOCATED ON THE DOWNSTREAM SIDE OF BRIDGE ON PASADENA BOULEVARD OVER LITTLE VINCE BAYOU AT STREAM CENTERLINE IN THE VINCE BAYOU WATERSHED IN KEY MAP 536H, ELEV.=25.10' (NAVD 88, 2001 ADJ.)

NOTES:

1. SEE SHEETS C2.24 AND C2.25 FOR STORM WATER POLLUTION PREVENTION DETAILS.
2. CONTRACTOR SHALL PROVIDE STABILIZED STAGING/PARKING AREA.
3. MAINTENANCE AND INSPECTION OF EROSION/SEDIMENT CONTROL DEVICES SHALL BE PROVIDED.
4. CONTRACTOR SHALL USE BLOCK STRIP SOD AS PHASE II BMP ON ALL DISTURBANCE IN HCFC ROW.
5. SEE SHEET C2.24 FOR INLET PROTECTION BARRIER DETAIL FOR CURB AND GUTTER STREETS.

SEAL



Natalie M. Chaney 04/08/2026

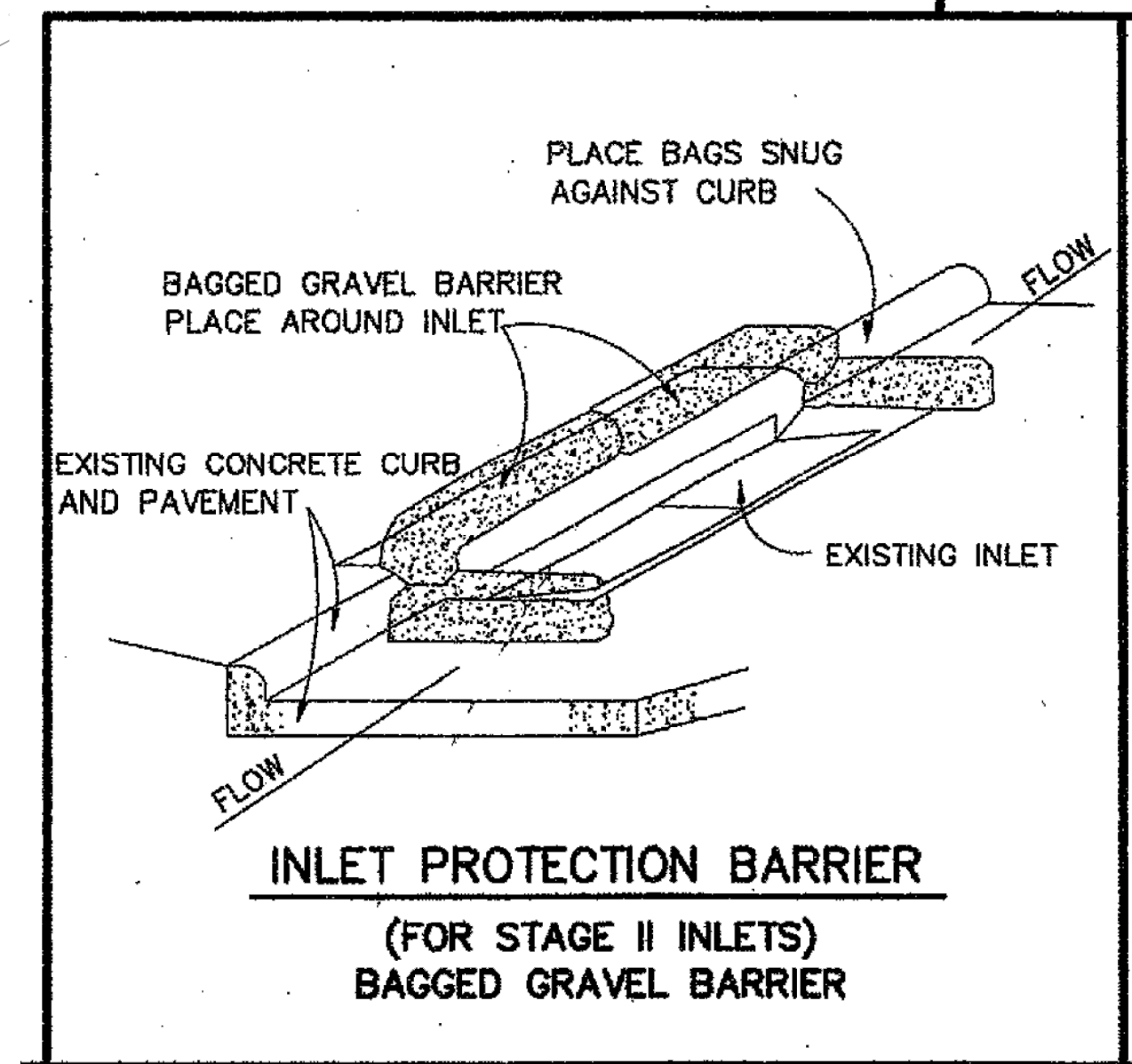
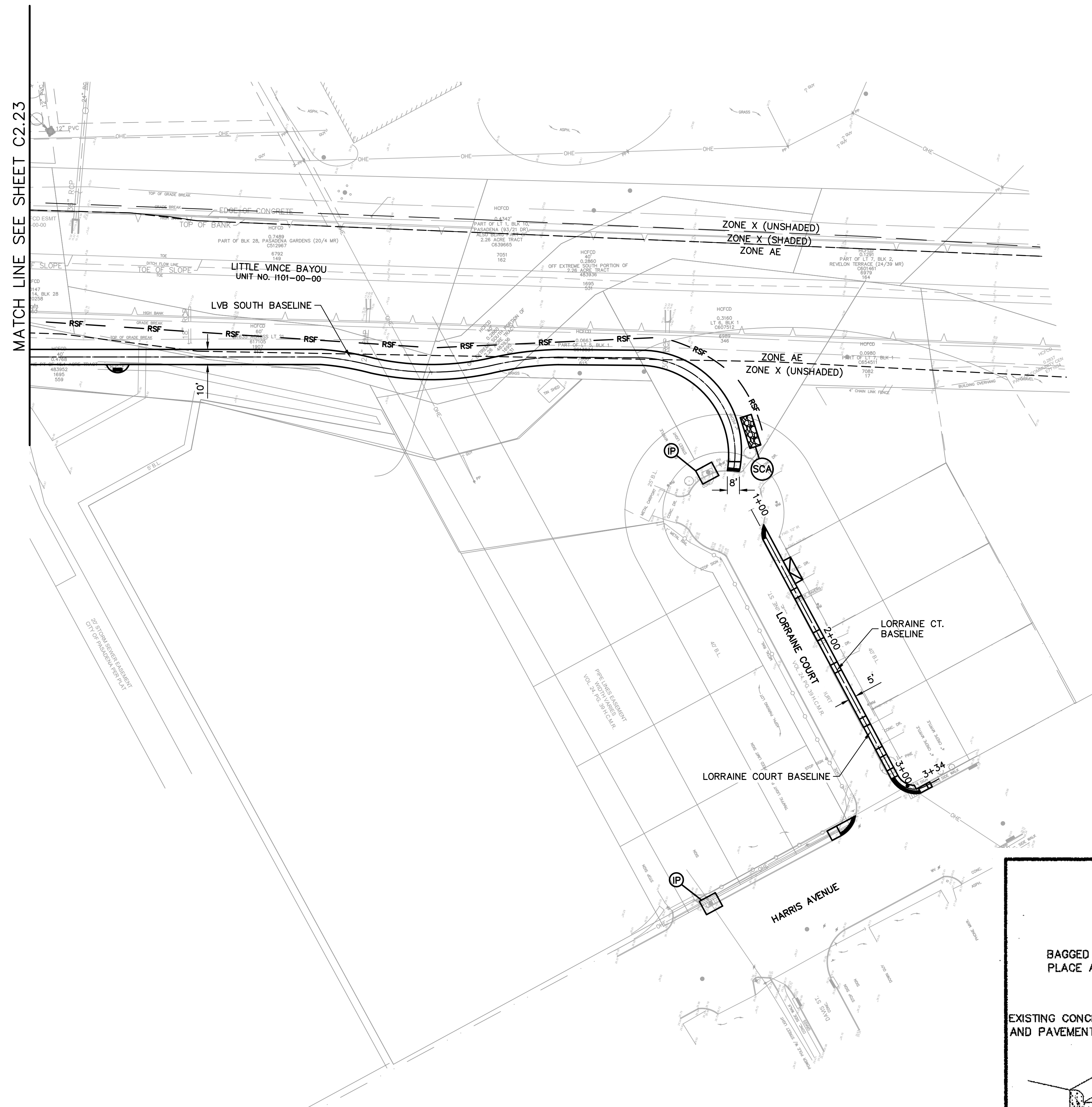
ISSUE

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LITTLE VINCE BAYOU GREENWAY PASADENA, TX STORMWATER POLLUTION PREVENTION PLAN (5 OF 5)

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C2.24

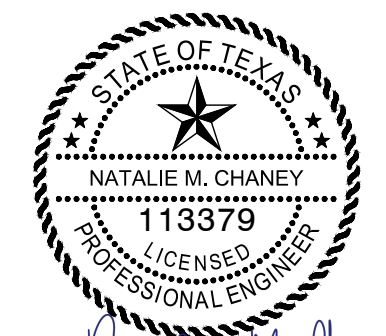


J:\HOU\04\F5\1\004\100817 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01\00 - LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\0217\SWPPP.DWG

FLOODPLAIN:
PROJECT LIES WITHIN ZONE "AE" WITH A BASE FLOOD ELEVATION OF 17 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 482010905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:
RM 090185 - BRASS DISK STAMPED "1100 BMD1" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



ISSUE 04/08/2026

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
SIDEWALK & STREET DETAILS

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

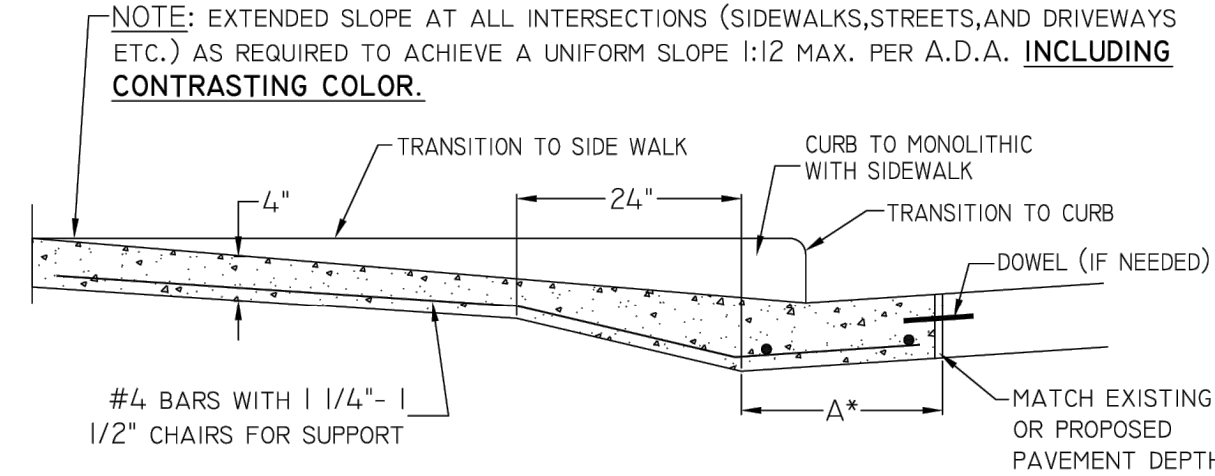
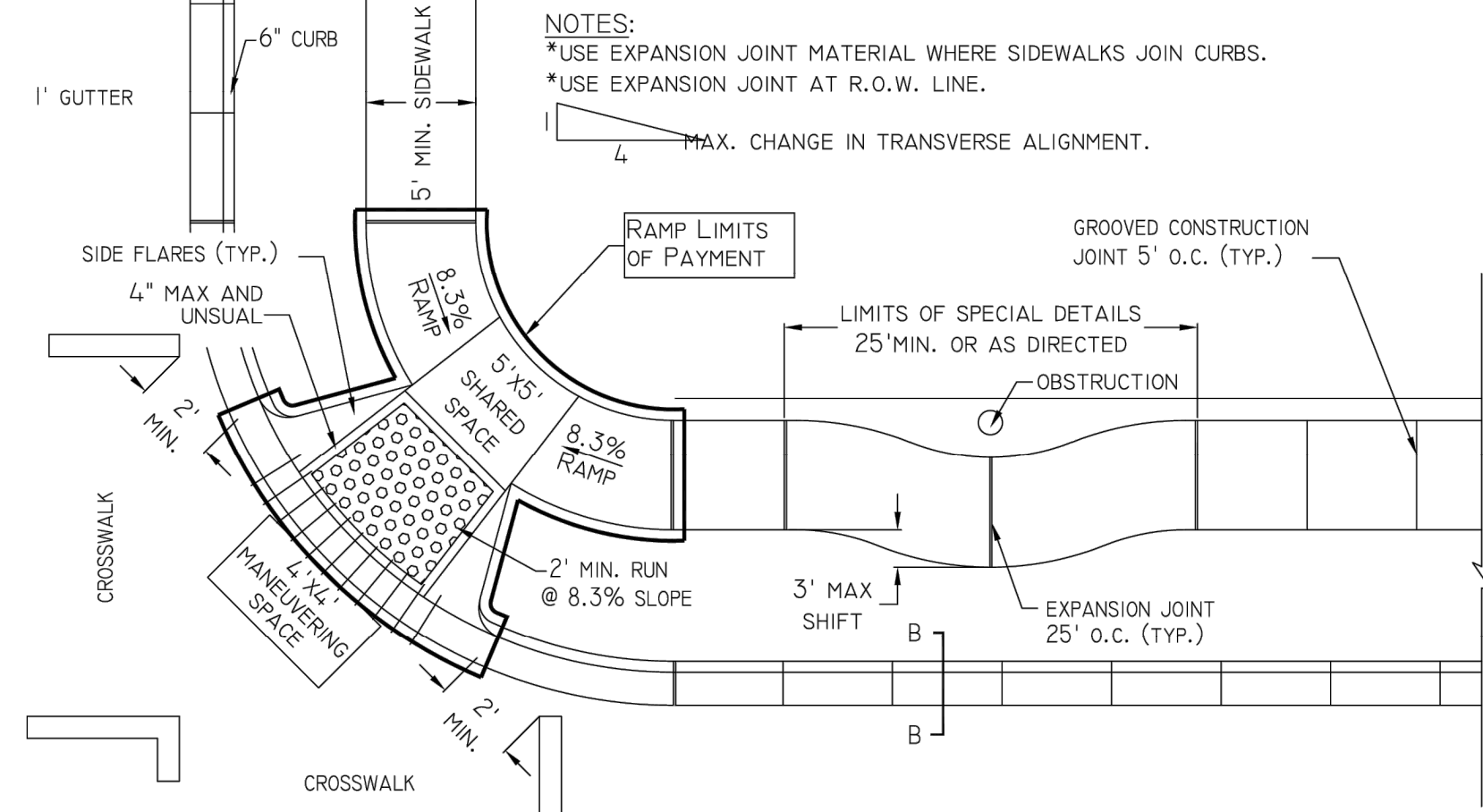
SHEET
C3.01

GENERAL NOTES

- CONCRETE FOR ALL ITEMS ON THIS SHEET SHALL BE CLASS "A", 5.5 SACKS, 3500 PSI CONCRETE AT 28 DAYS, UNLESS SPECIFIED ON THE PLANS OR SPECIFICATIONS. A 1/2" (HALF INCH) 9 SACK CEMENT GROUT TOPPING IS ALLOWED ON CURB AND GUTTER SECTION. ALL CONCRETE SHALL BE GIVEN A MEDIUM BROOM FINISH UNLESS SPECIFIED. ALL REINFORCING SHALL HAVE 2 INCHES MINIMUM COVER, 3 INCHES MINIMUM IF PLACED AGAINST EARTH FORM.
- ALL EXPOSED CORNERS TO BE TOOLED A 1/4" (QUARTER INCH) RADIUS.
- SLOPE DRIVEWAY TO SUIT LOCAL CONDITIONS:
*RESIDENTIAL SHOULD NOT EXCEED 1 INCH:1FOOT,
*COMMERCIAL SHOULD NOT EXCEED 1 INCH:2FOOT.
- EXPANSION JOINTS SHALL BE INSTALLED A MAXIMUM OF EVERY 36 FEET FOR ALL CONCRETE SIDEWALKS.
- WHEELCHAIR RAMPS AND SAW CUTS ARE INCIDENTAL CONSTRUCTION TO SIDEWALK.
- MAXIMUM 1/4":1" (QUARTER INCH PER ONE FOOT) CROSS SLOPE ON SIDEWALK.
- SPECIAL DETAIL TO BE USED WHEN THERE IS AN OBSTRUCTION, OR AS ORDERED BY AN ENGINEER.
- SIDEWALK SHALL BE 6 INCHES THICK AT ALL DRIVES.
- ALL HANDICAP RAMPS AND SIDEWALKS SHALL MEET ALL STATE'S REQUIREMENT FOR A.D.A.
- ALL BACKFILL AROUND SIDEWALKS, CURBS, DRIVES, AND PAVEMENT SHALL BE A SELECTED BACKFILL, APPROVED BY ENGINEERING, UNLESS OTHERWISE NOTE.
- AREAS WHERE SURFACE OF SIDEWALK IS GREATER THAN 4 INCHES ABOVE CURB OR PAVEMENT SHALL BE A THICKENED EDGE OF 6 INCHES WIDE BY HEIGHT OF DIFFERENCE.
- SIDEWALK IS 6 FEET WIDE WHEN ADJACENT TO STREET.
- USE EXPANSION JOINT MATERIAL WHERE SIDEWALKS JOIN CURBS.
- CURB RAMPS MUST CONTAIN A DETECTABLE WARNING SURFACE THAT CONSISTS OF RAISED TRUNCATED DOME COMPLYING WITH SECTION 4.29 OF THE TEXAS ACCESSIBILITY STANDARDS (TAS). THE SURFACE MUST CONTRAST VISUALLY WITH ADJOINING SURFACES, INCLUDING SIDE FLARES. FURNISH DARK BROWN OR DARK RED DETECTABLE WARNING SURFACE ADJACENT TO UNCOLORED CONCRETE, UNLESS SPECIFIED IN THE PLANS. DETECTABLE WARNING SURFACES MUST BE SLIP RESISTANT AND NOT ALLOW WATER TO ACCUMULATE.
- ALIGN TRUNCATED DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL WHEN ENTERING THE STREET.
- DETECTABLE WARNING SURFACES SHALL BE A MINIMUM OF 24" IN DEPTH IN THE DIRECTION OF PEDESTRIAN TRAVEL, AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR LANDING WHERE THE PEDESTRIAN ACCESS OUT TO THE STREET.
- DETECTABLE WARNING SURFACES SHOULD BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS A MINIMUM OF 6" AND MAXIMUM OF 10" FROM THE EXTENSION OF THE FACE OF CURB. DETECTABLE WARNING SURFACES MAY BE CURVED ALONG THE CORNER RADIUS.
- REFERENCE CURB RAMP DETAILS FOR RAMP GROOVED SURFACE.
- FURNISH DETECTABLE WARNING PAVEMENT UNITS MEETING ALL REQUIREMENTS OF ASTM C-936, C-33. LAY IN A TWO BY TWO UNIT BASKET WEAVE PATTERN OR AS DIRECTED.
- LAY FULL-SIZE UNIT FIRST, FOLLOW BY CLOSURE UNITS CONSISTING OF AT LEAST 25% OF A FULL UNIT. CUT DETECTABLE WARNING POWER UNITS USING A POWER SAW.
- TRUNCATED DOME SHALL HAVE A BASE DIAMETER 0.9" TO 1.4" BOTTOM AND 0.45" TO 0.9" TOP. TRUNCATED DOME SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6" TO 2.4".

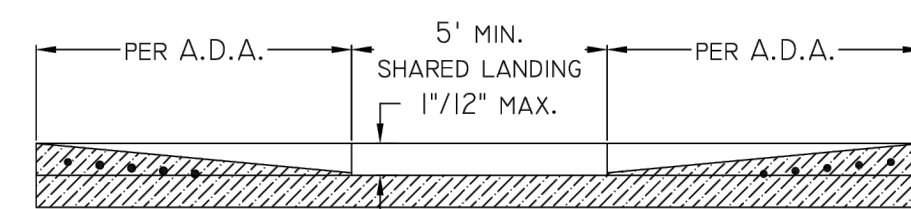
CONTRACTOR TO SUBSTITUTE #4 STEEL REINFORCEMENT WITH #3 BFRP REBAR. REBAR TO BE GATOR BAR OR APPROVED EQUAL.

TYPICAL INSTALLATION STANDARD SIDEWALKS, WHEELCHAIR RAMP AND CURB & GUTTER

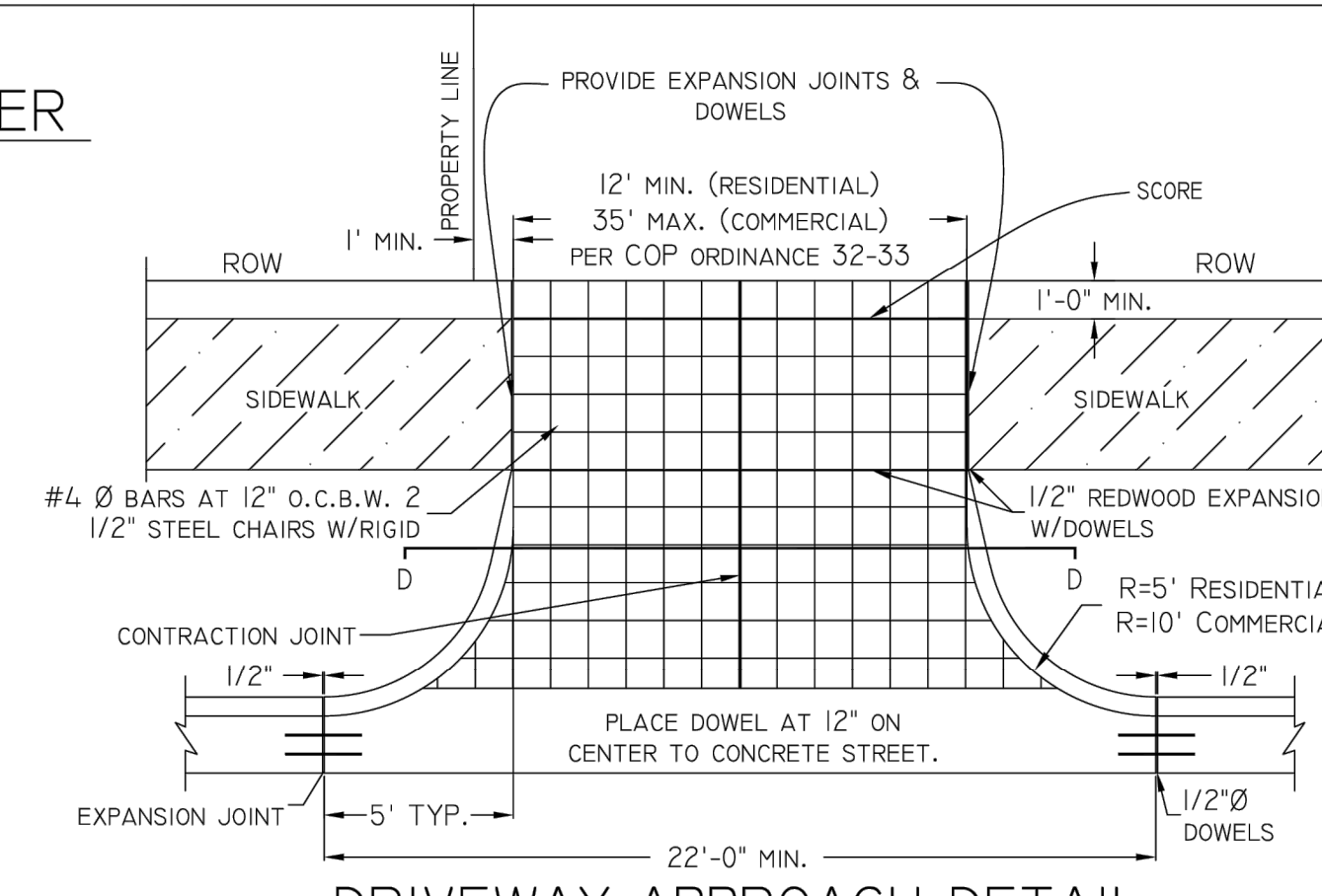


- NOTE: 1. 18" BLOCKOUT FOR EXIST. PAVEMENT OR CURB & GUTTER.
2. 6" BLOCKOUT FOR NEW CONCRETE PAVEMENT.
3. CONTRACTORS TO DOWEL INTO PAVEMENT 16"-#4 @ 12" C-C, 8" EMBED EPOXY.

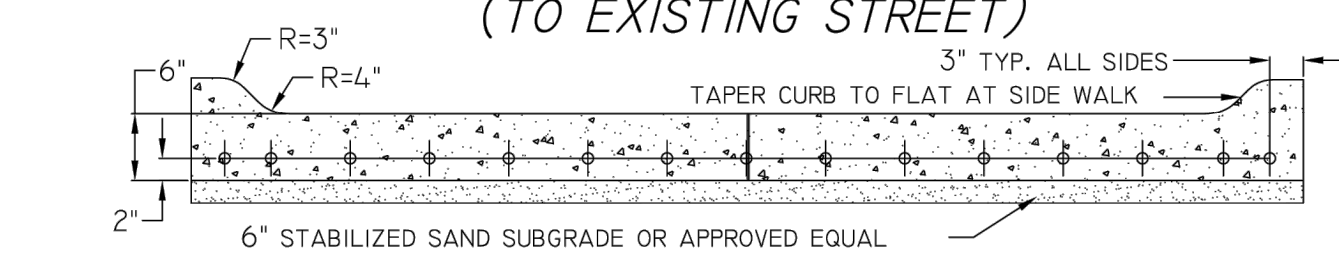
WHEELCHAIR RAMP SECTION



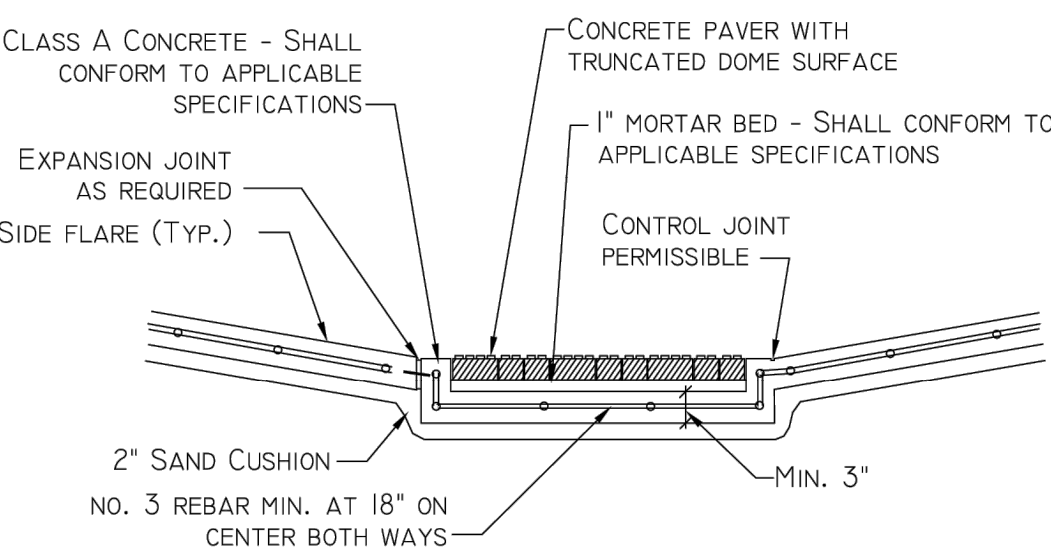
FRONT VIEW HANDICAP RAMP



DRIVEWAY APPROACH DETAIL (TO EXISTING STREET)

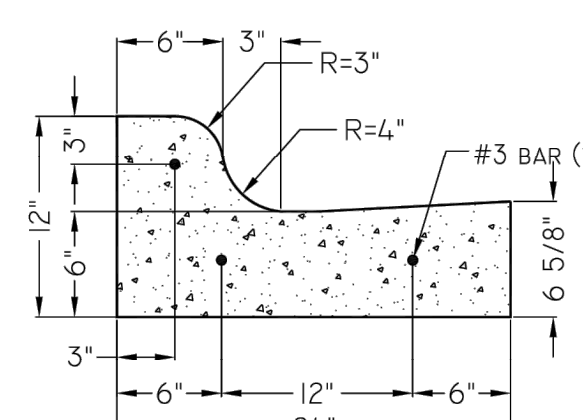


DRIVEWAY SECTION D-D

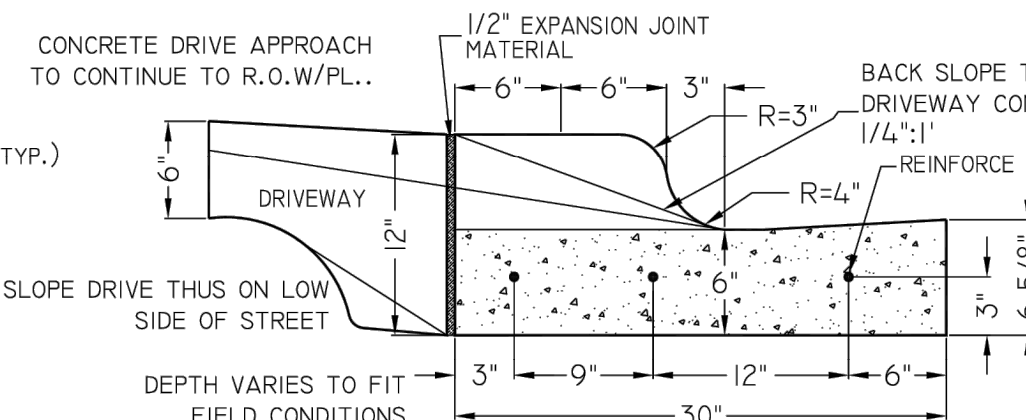


TYPICAL SECTION OF TRUNCATED DOME PATTERN CURB RAMP

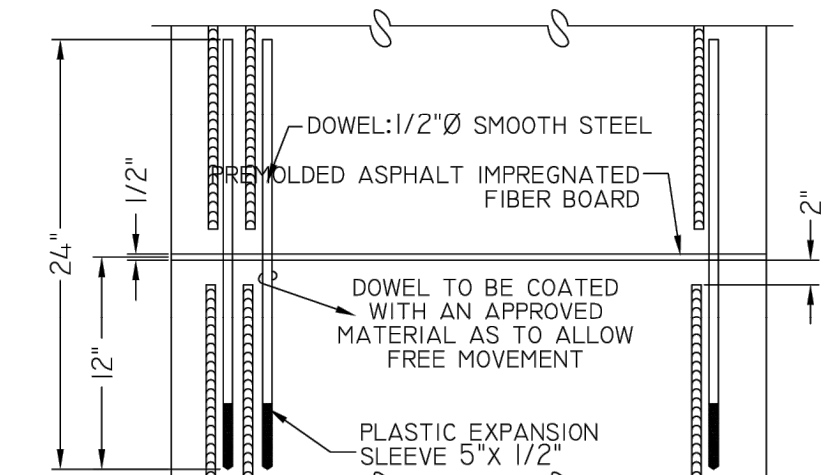
CONCRETE PAVER WITH TRUNCATED DOME PATTERN CURB RAMP



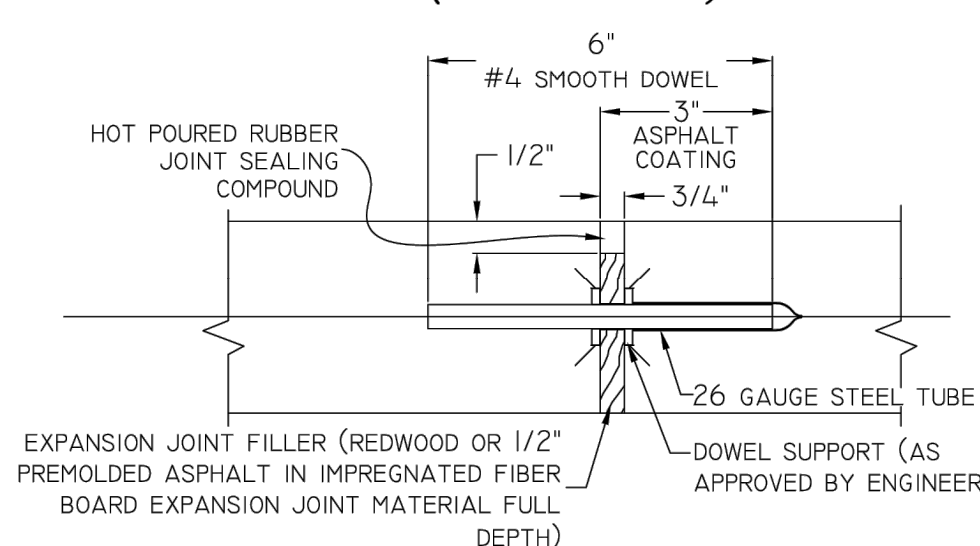
CURB SECTION B-B



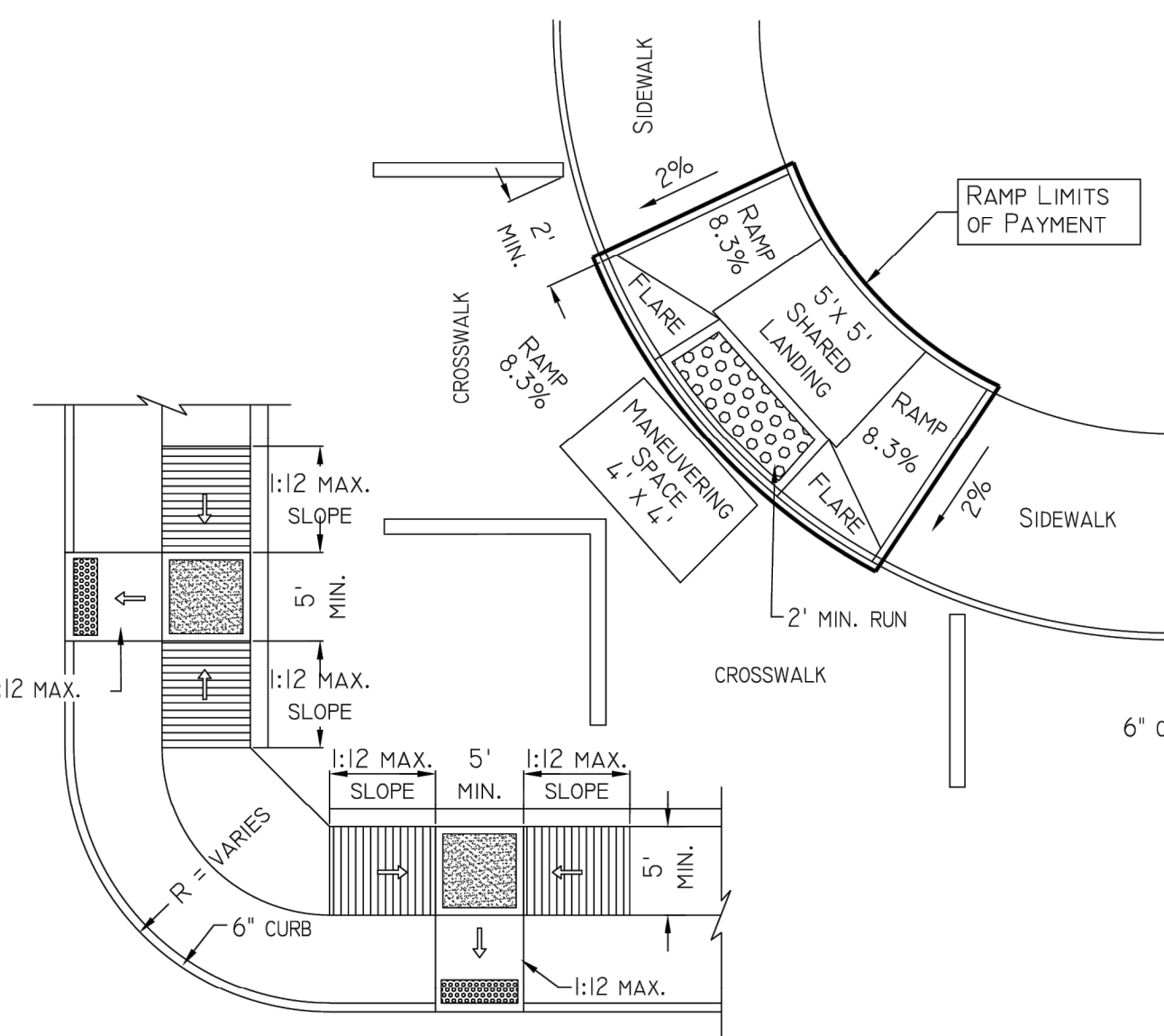
DRIVEWAY SECTION



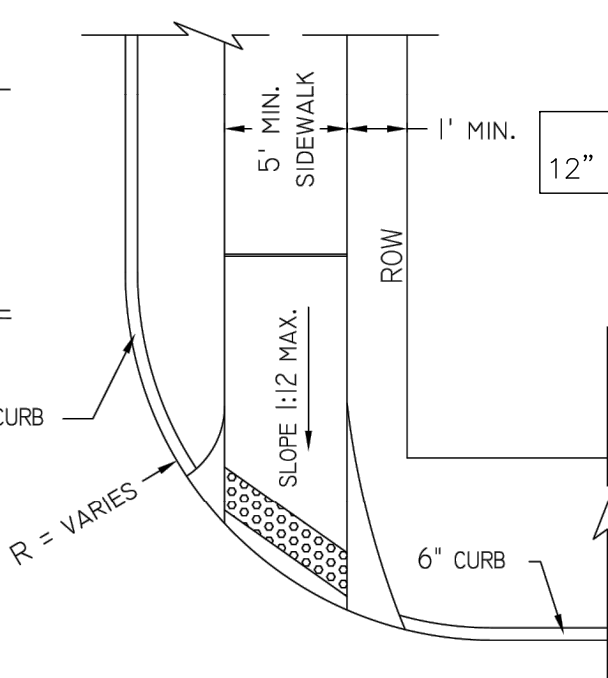
EXPANSION JOINT (PLAN VIEW)



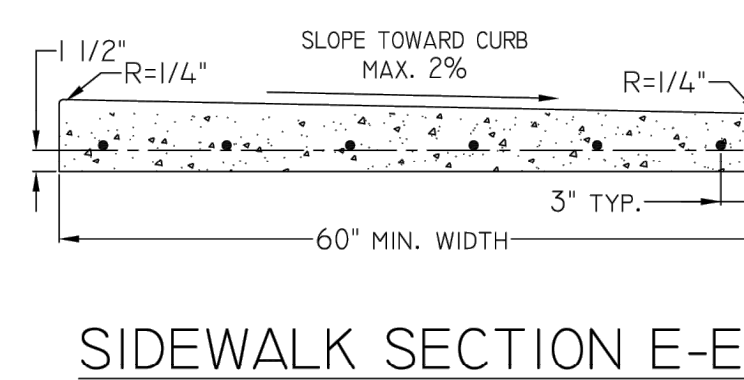
EXPANSION JOINT



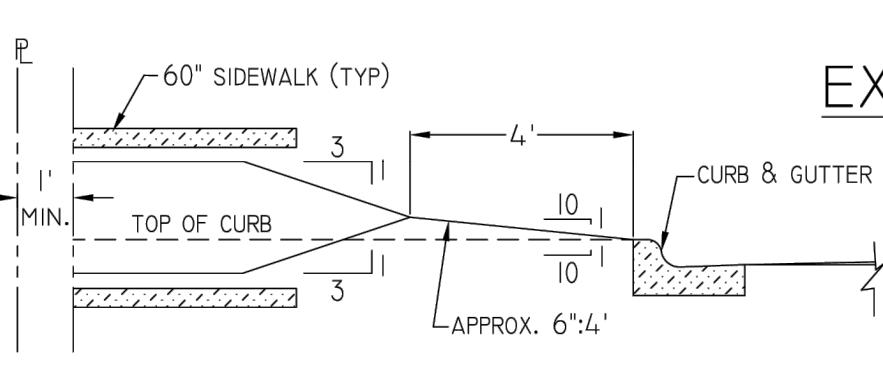
ALTERNATIVE WHEELCHAIR RAMPS



SINGLE SIDEWALK WHEELCHAIR RAMP



SIDEWALK SECTION E-E



SIDEWALK & STREET DETAILS

J:\HOU\04-F5-01\04\108817 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01\01\01-CONSTRUCTION DRAWINGS\0217 STANDARD DETAILS.DWG

REV.	DATE	DESCRIPTIONS	BY	APPR.

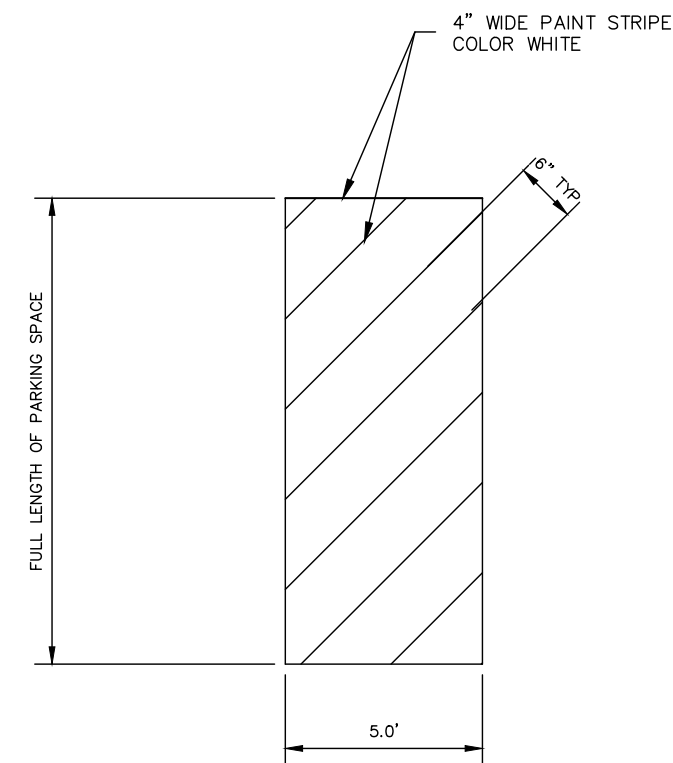


CITY OF PASADENA
HARRIS COUNTY, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
1149 ELLSWORTH DRIVE, 5TH FLOOR, PASADENA, TEXAS 77506

*MODIFICATIONS TO THE CITY OF PASADENA STANDARD DETAIL SHEETS ARE NOT ALLOWED. ANY EXCEPTIONS TO STANDARD DETAIL SHALL BE MADE ON SEPARATE SHEET AND SUBMITTED FOR REVIEW WITH THE PLAN. ALL EXCEPTIONS SHALL CLEARLY NOTE THE SECTIONS AND DETAILS THAT THEY WILL REPLACE. FAILURE TO NOTE EXCEPTIONS WILL VOID SUCH CHANGES AND THE CURRENT CITY OF PASADENA STANDARD DETAILS SHALL GOVERN.
*AN ENGINEER USING STANDARD DETAILS PUBLISHED BY THE CITY OF PASADENA IS RESPONSIBLE FOR VERIFYING THE DOCUMENTS IN ACCORDANCE WITH THE RULES OF THE STATE OF TEXAS PROFESSIONAL ENGINEERS REGISTRATION BOARD.

STANDARD DETAILS (MODIFIED)
CONCRETE SIDEWALK

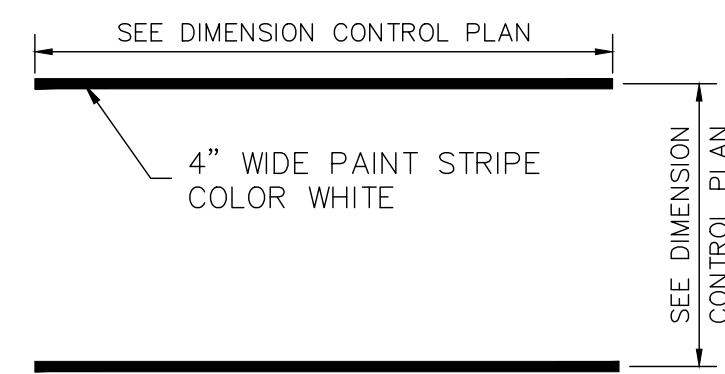
DRAWN BY: Y.T.	SCALE: NOT TO SCALE	PROJECT #:
APPROVED BY: M.G.	DATE: 02/19/2019	SHEET



DETAIL 1 - DIAGONAL PAVEMENT MARKING DETAIL

SCALE: N.T.S.

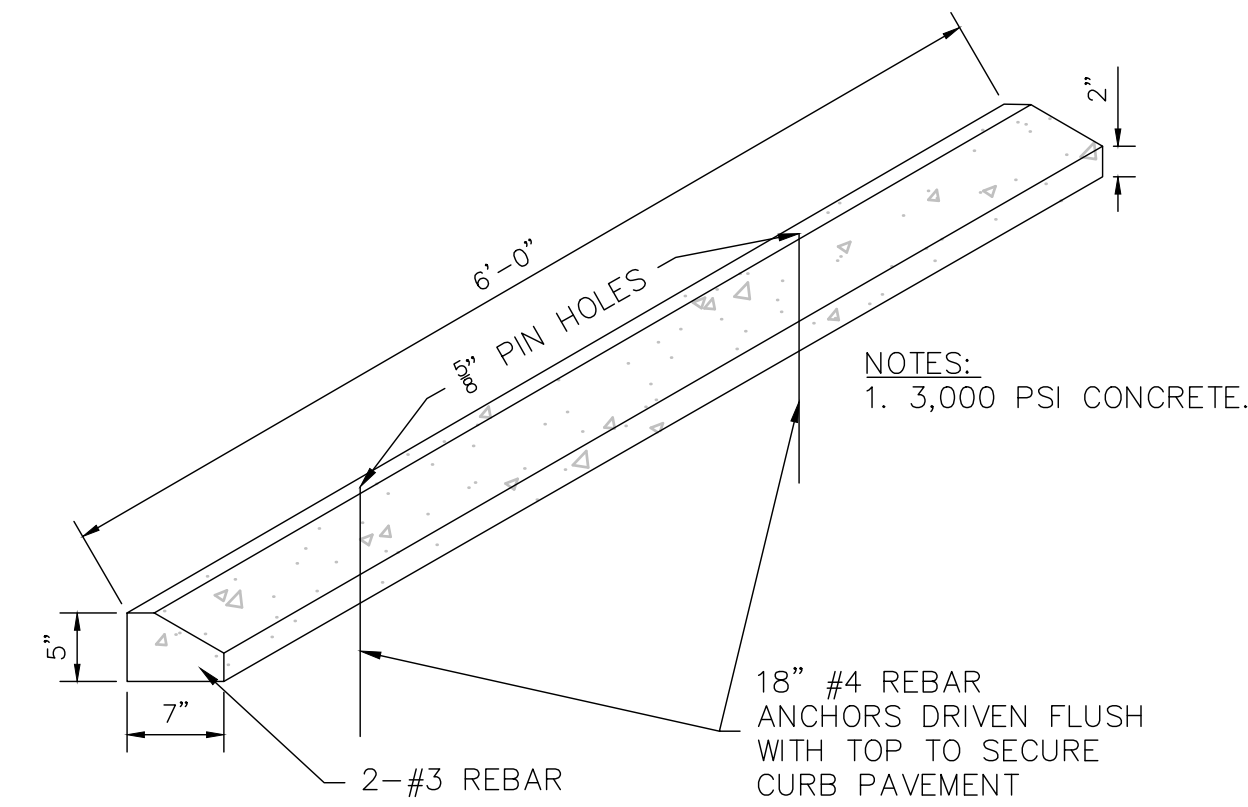
RPS STANDARD DETAIL



DETAIL 2 - PARKING STRIPING

SCALE: N.T.S.

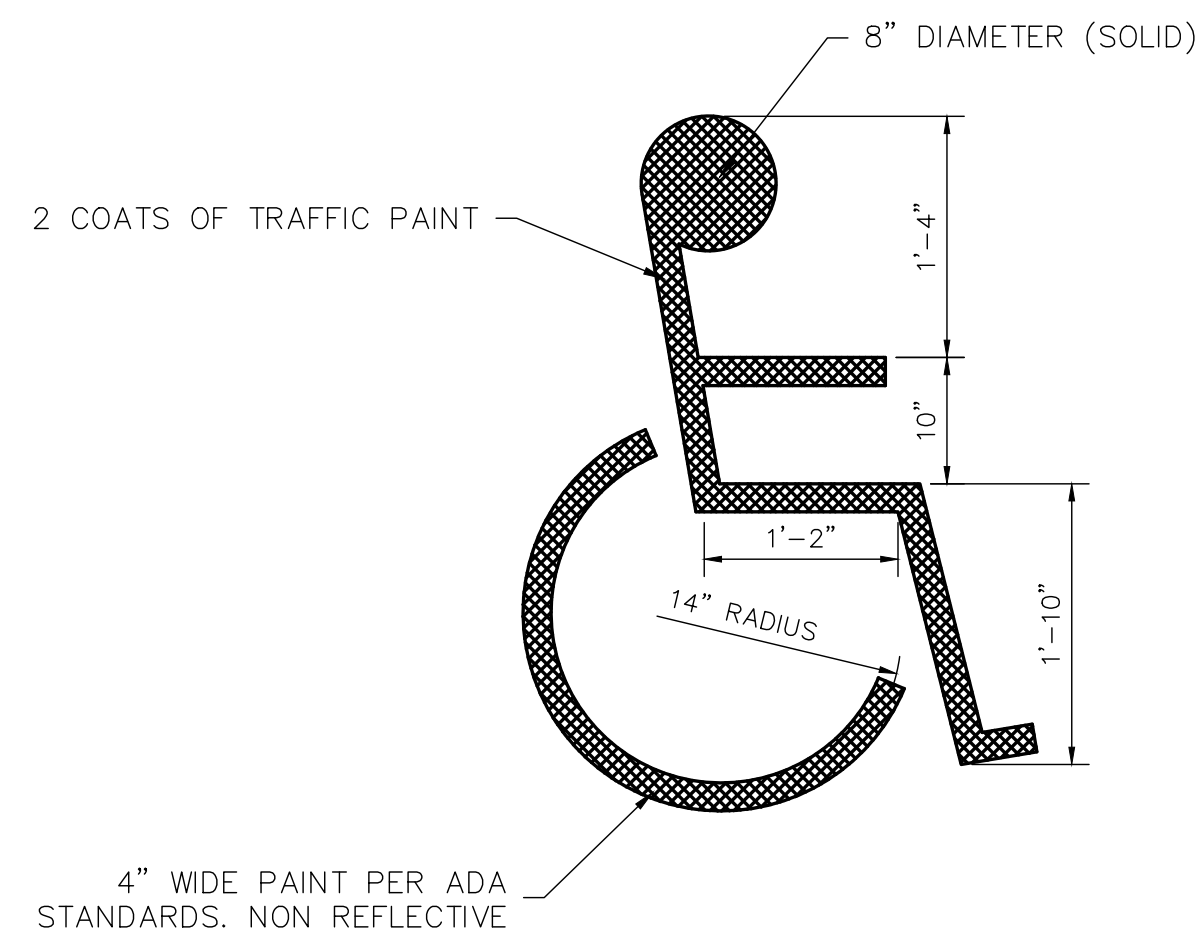
RPS STANDARD DETAIL



DETAIL 3 - WHEEL STOP

SCALE: N.T.S.

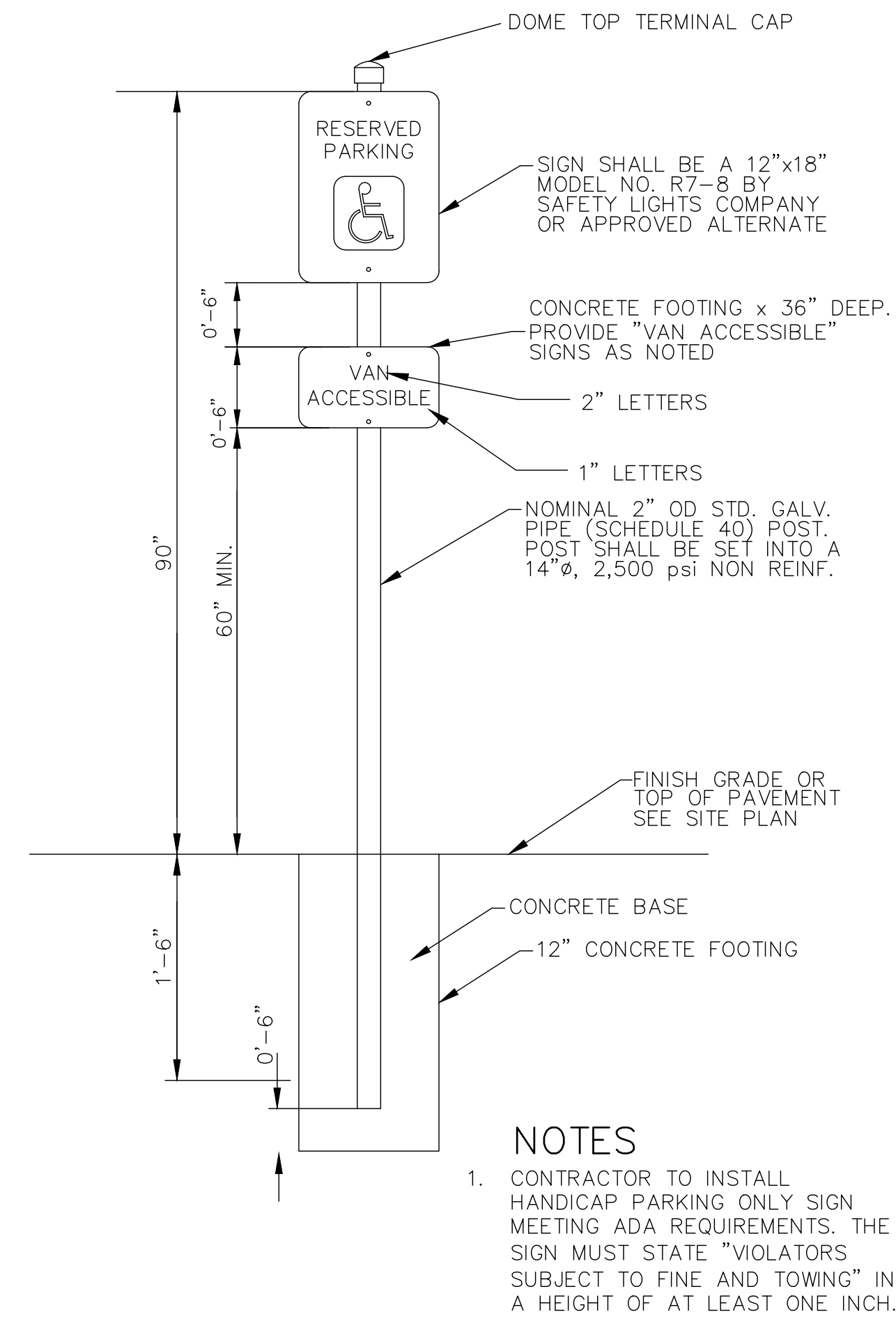
RPS STANDARD DETAIL



DETAIL 4 - ACCESSIBLE SIGNAGE DETAILS

SCALE: N.T.S.

RPS STANDARD DETAIL



DETAIL 5 - HANDICAP SIGN DETAIL

SCALE: N.T.S.

RPS STANDARD DETAIL

CLARK CONDON

LANDSCAPE ARCHITECTURE
10401 Stella Link Road
Houston, TX 77025
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CLIENT
CITY OF PASADENA
1149 ELLSWORTH DRIVE
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ENGINEER
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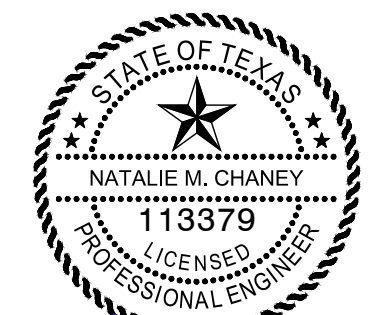
FLOODPLAIN:

PROJECT LIES WITHIN ZONE "AE" WITH A BASE FLOOD ELEVATION OF 17 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RM 090185 - BRASS DISK STAMPED "1100 BM01" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



Natalie M. Chaney
04/08/2026

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PARKING & SIGNAGE DETAILS

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.02

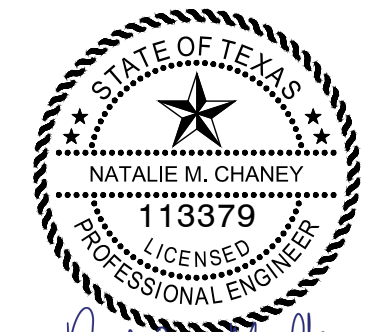
FLOODPLAIN:

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BENCHMARK:

RM 090185 - BRASS DISK STAMPED "1100 BM01" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED. ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



04/08/2026

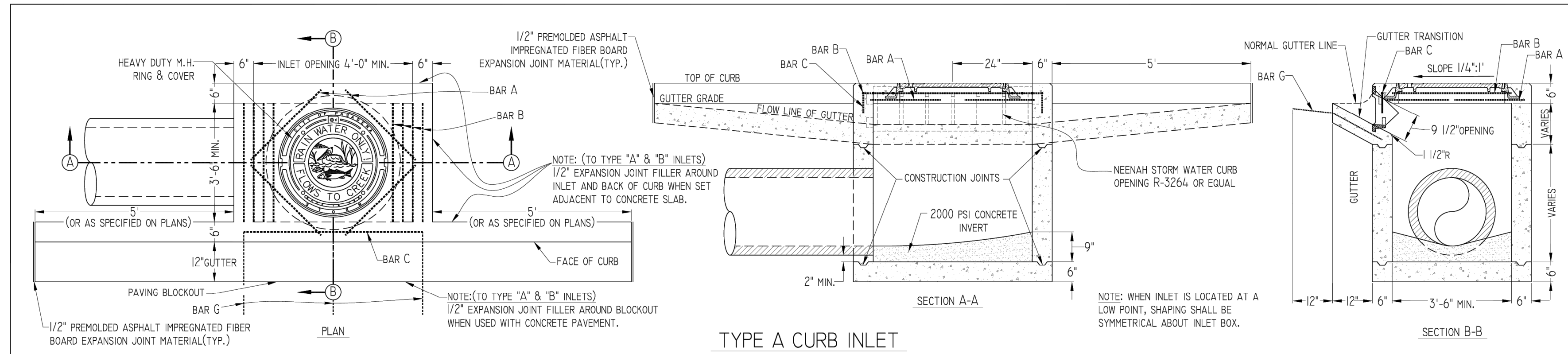
ISSUE

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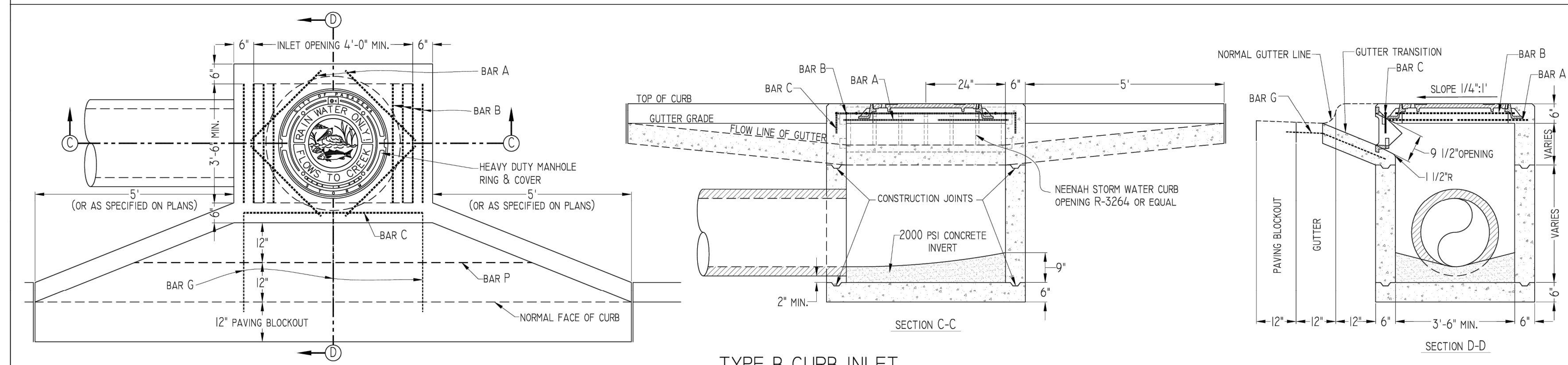
**LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
STORM DETAILS**

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.03



TYPE A CURB INLET



TYPE B CURB INLET

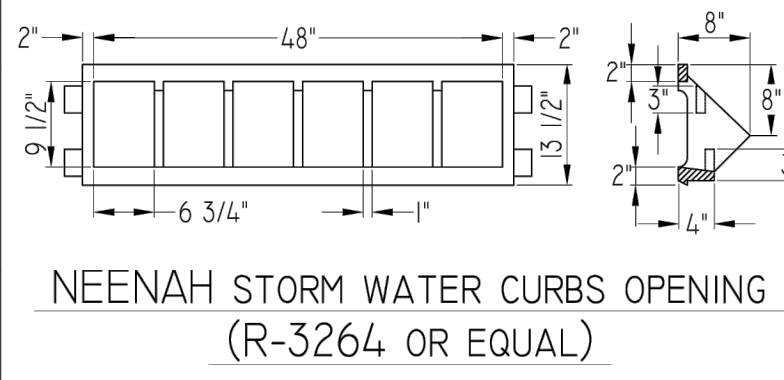
REINFORCING SCHEDULE FOR CURB INLETS

MARK	NUMBER	SIZE	LENGTH	TYPE
A	4	5	2'-6"	
B	8	5	3'-0"	
C	2	5	5'-0"	
G	3	3	2'-3"	
*G	3	3	3'-4"	
*P	1	3	13'-6"	

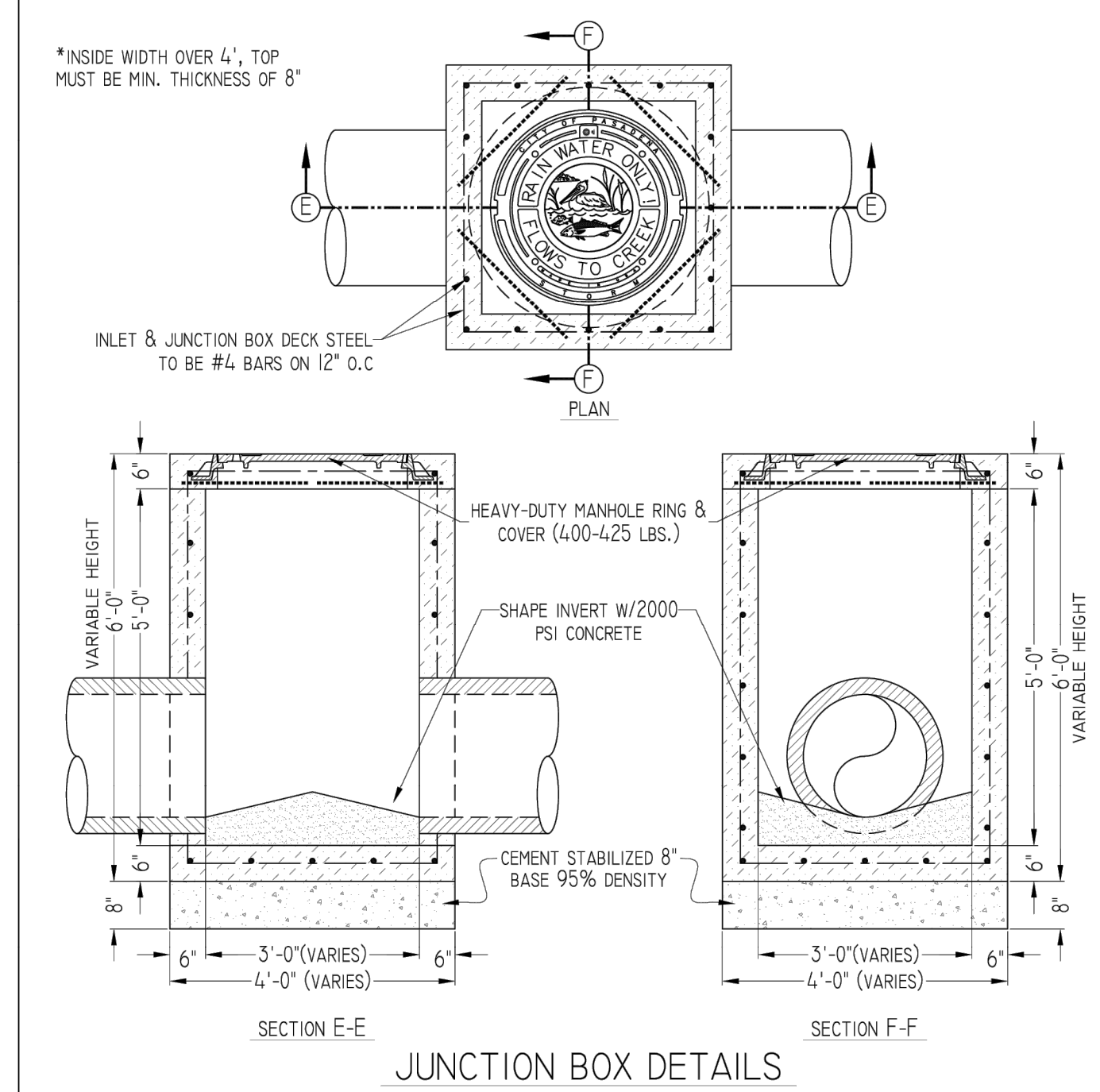
* DENOTE TYPE "B" INLET ONLY

GENERAL NOTES

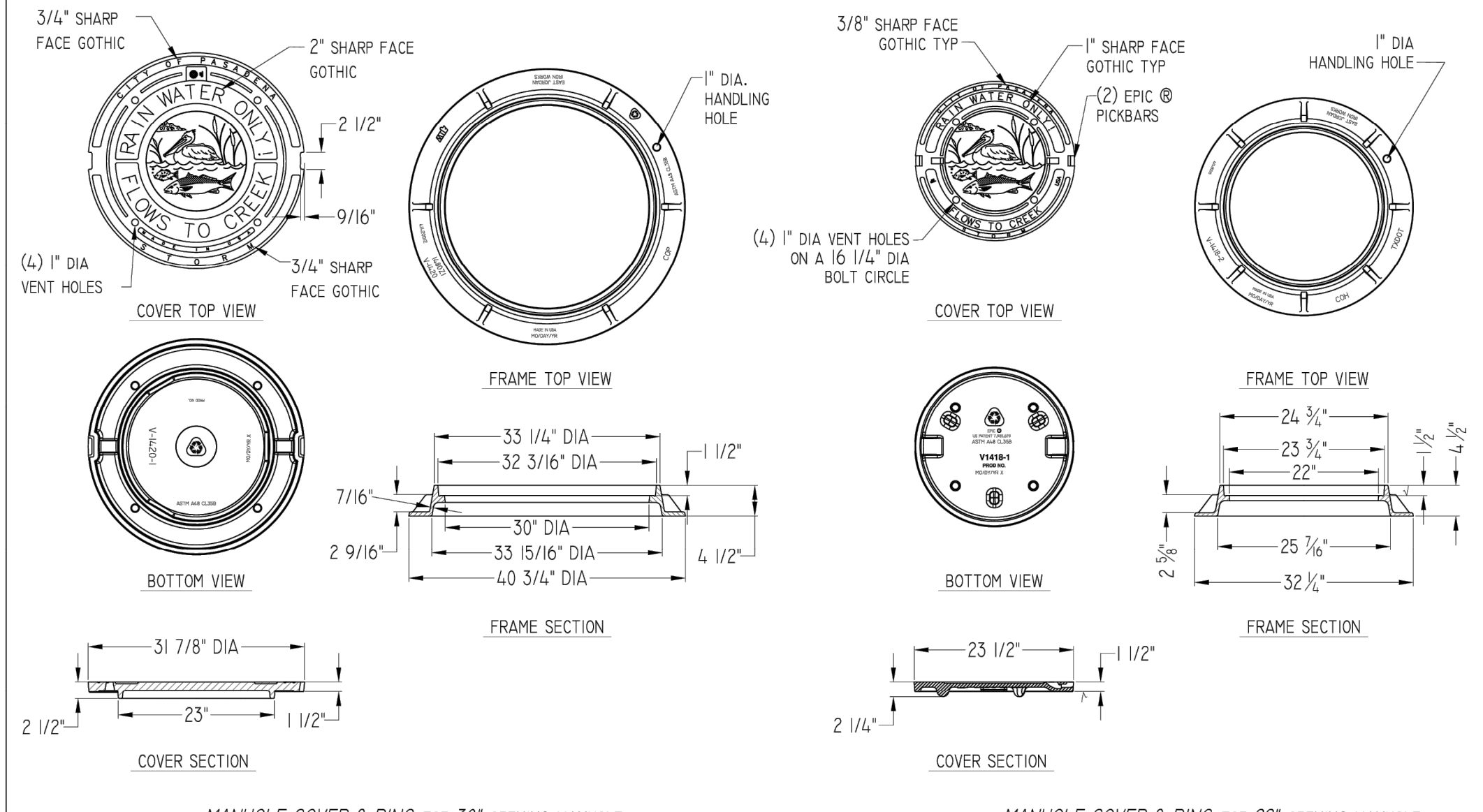
- ALL CONCRETE SHALL BE CLASS "A". INVERT CONCRETE SHALL BE PLACED AFTER INLET BOX HAS BEEN CONSTRUCTED. ALL EXPOSED EDGES SHALL BE CHAMFERED 3/4".
- BEARING FOR FRAME AND COVER SHALL BE FITTED AND FINISHED AS TO PROVIDE A FIRM AND EVEN SEAT FOR THE ENTIRE COVER IN THE FRAME. THE FRAME SHALL BE PLACED AT THE SAME END OF THE INLET AS THE OUTLET PIPE.
- ALL SEWER AND WATER SERVICES SHALL BE CLEARLY MARKED BY IMPRINTING A "W" FOR WATER, A "S" FOR SEWER INTO THE FACE OF CURB WHERE SERVICES ARE LOCATED.
- STEPS FOR INLETS SHALL BE PLACED AT INTERVALS OF 16" AS ARE REQUIRED BY THE ENGINEER.
- THE 12" PAVING BLOCK OUT IN FRONT OF THE INLET SHALL BE BUILT AS A PART OF THE INLET.
- ALL INLET TOPS SHALL BE POURED IN-PLACE UNLESS APPROVED BY THE CITY ENGINEER.
- INLET WALLS MAY BE CONSTRUCTED OF BRICK UP TO THE SECOND CONSTRUCTION JOINT AT THE OPTION OF THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER.
- REINFORCEMENT AND ALL OTHER CONSTRUCTION DETAILS FOR INLETS ARE AS SPECIFIED ON CITY STANDARDS MAY BE MODIFIED WITH APPROVAL OF THE ENGINEER AS NECESSARY TO CONSTRUCT INLET AS SHOWN.
- INLET SIZE AS CALLED FOR IN CONSTRUCTION PLANS REFERS TO THE TOTAL LENGTH OF OPENING - THE TOTAL LENGTH OF THE STRUCTURE IS AS PER DETAILS THIS SHEET.
- THE INSIDE DIMENSION OF AN INLET OR JUNCTION BOX SHALL BE NO LESS THAN THE OUTSIDE DIMENSION OF THE PIPE ENTERING THE WALL.
- ALL INLETS AND JUNCTION BOXES SHALL HAVE 8" CEMENT STABILIZED SAND 95% STANDARD DENSITY BASE.
- CURB AND PAVING BLOCK OUT SHALL CONSIDERED SUBSIDIARY TO INLET PRICE.



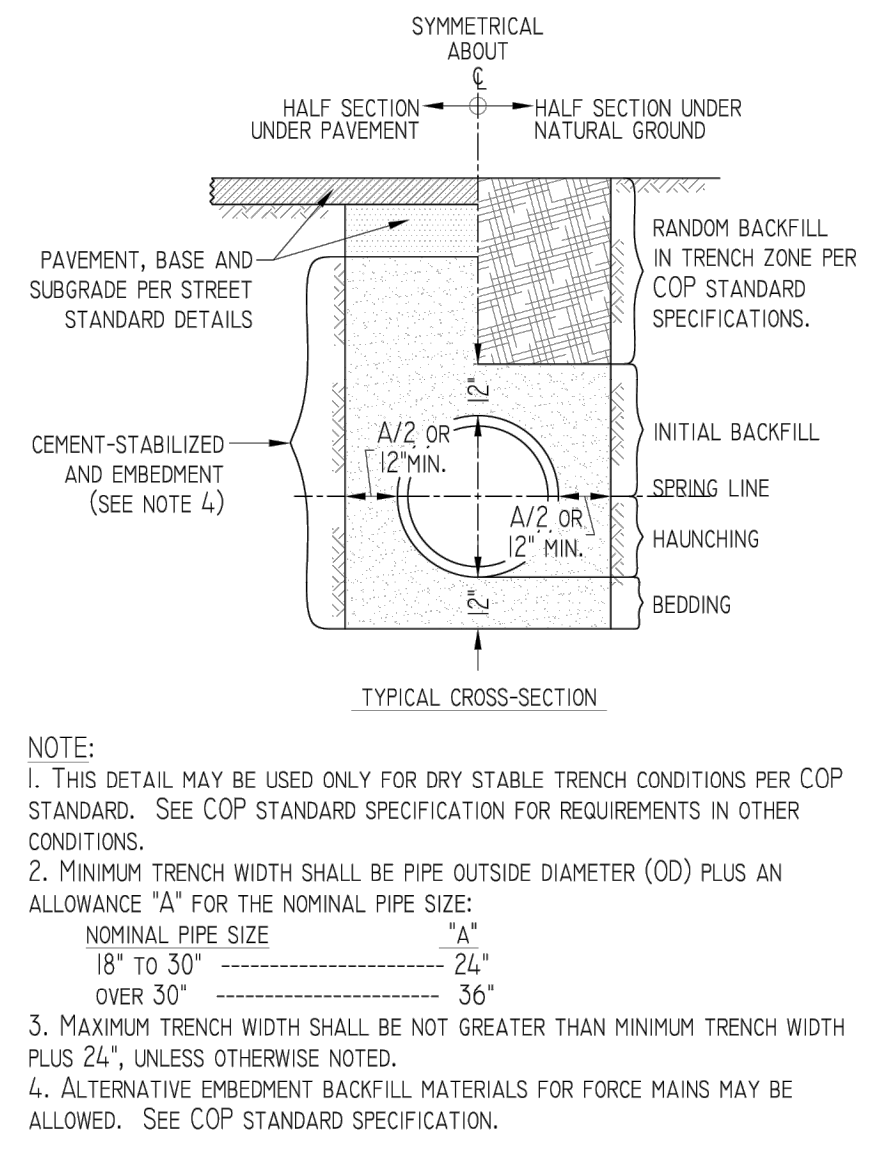
NEENAH STORM WATER CURBS OPENING (R-3264 OR EQUAL)



JUNCTION BOX DETAILS

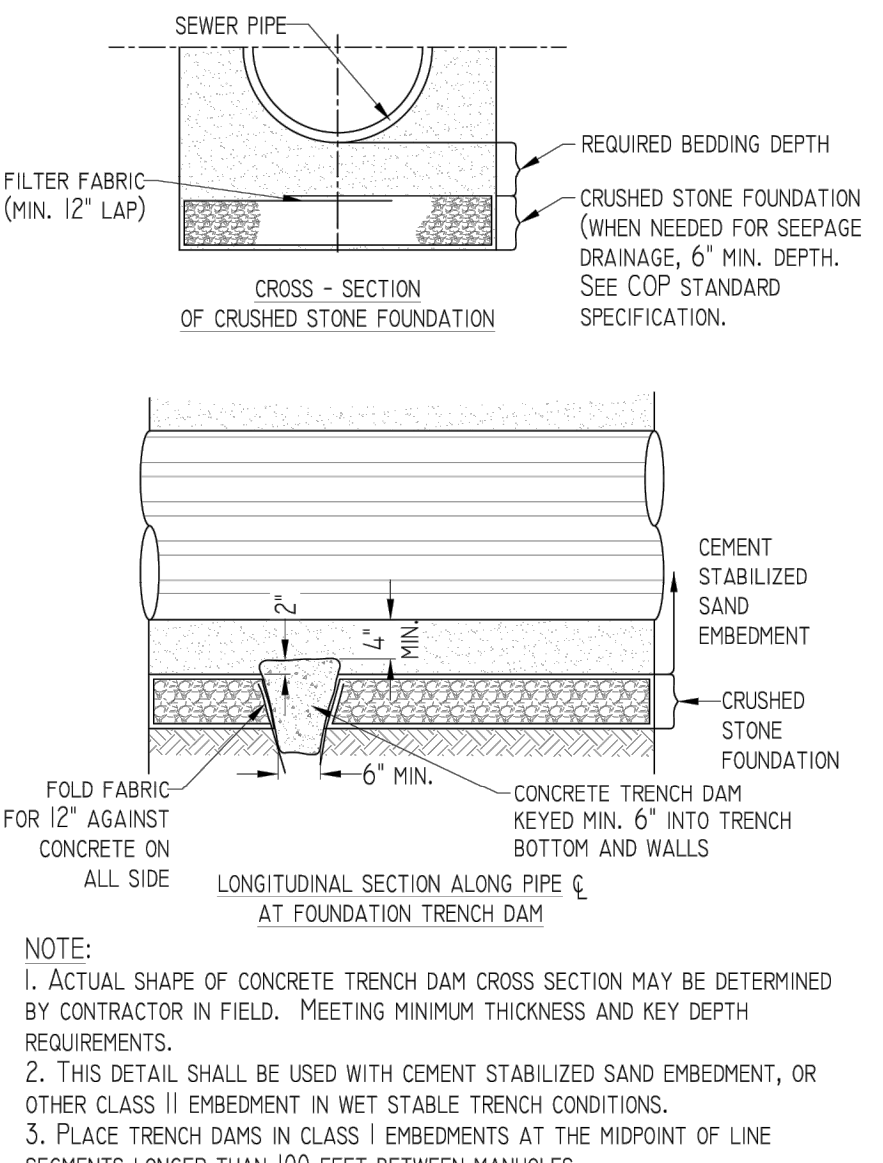


MANHOLE COVERS & FRAMES



NOTE:
1. THIS DETAIL MAY BE USED ONLY FOR DRY STABLE TRENCH CONDITIONS PER COP STANDARD. SEE COP STANDARD SPECIFICATION FOR REQUIREMENTS IN OTHER CONDITIONS.
2. MINIMUM TRENCH WIDTH SHALL BE PIPE OUTSIDE DIAMETER (OD) PLUS AN ALLOWANCE "A" FOR THE NOMINAL PIPE SIZE:
NOMINAL PIPE SIZE "A"
18" TO 30" 24"
OVER 30" 36"
3. MAXIMUM TRENCH WIDTH SHALL BE NOT GREATER THAN MINIMUM TRENCH WIDTH PLUS 24", UNLESS OTHERWISE NOTED.
4. ALTERNATIVE EMBEDMENT BACKFILL MATERIALS FOR FORCE MAINS MAY BE ALLOWED. SEE COP STANDARD SPECIFICATION.

SANITARY OR STORM SEWER BEDDING & BACKFILL FOR DRY STABLE TRENCH



NOTE:
1. ACTUAL SHAPE OF CONCRETE TRENCH DAM CROSS SECTION MAY BE DETERMINED BY CONTRACTOR IN FIELD. MEETING MINIMUM THICKNESS AND KEY DEPTH REQUIREMENTS.
2. THIS DETAIL SHALL BE USED WITH CEMENT STABILIZED SAND EMBEDMENT, OR OTHER CLASS II EMBEDMENT IN WET STABLE TRENCH CONDITIONS.
3. PLACE TRENCH DAMS IN CLASS I EMBEDMENTS AT THE MIDPOINT OF LINE SEGMENTS LONGER THAN 100 FEET BETWEEN MANHOLES.

SANITARY OR STORM SEWER CRUSHED STONE FOUNDATION FOR WET STABLE TRENCH

REV.	DATE	DESCRIPTIONS	BY	APPR.

CITY OF PASADENA
HARRIS COUNTY, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
1149 ELLSWORTH DRIVE, 5TH FLOOR, PASADENA, TEXAS 77506

*MODIFICATIONS TO THE CITY OF PASADENA STANDARD DETAIL SHEETS ARE NOT ALLOWED. ANY EXCEPTIONS TO STANDARD DETAIL SHALL BE MADE ON SEPARATE SHEET AND SUBMITTED FOR REVIEW WITH THE PLAN. ALL EXCEPTIONS SHALL CLEARLY NOTE THE SECTIONS AND DETAILS THAT THEY WILL REPLACE. FAILURE TO NOTE EXCEPTIONS WILL VOID SUCH CHANGES AND THE CURRENT CITY OF PASADENA STANDARD DETAILS SHALL GOVERN.
*AN ENGINEER USING STANDARD DETAILS PUBLISHED BY THE CITY OF PASADENA IS RESPONSIBLE FOR SEALING THE DOCUMENTS IN ACCORDANCE WITH THE RULES OF THE STATE OF TEXAS PROFESSIONAL ENGINEERS REGISTRATION BOARD.

STANDARD DETAILS
STORM CONCRETE INLETS

DRAWN BY: Y.T.	SCALE: NOT TO SCALE	PROJECT #:
APPROVED BY: M.G.	DATE: 02/19/2019	SHEET OF

J:\HOUD\A-FS\1106\41088\17 CCA - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\0217 STANDARD DETAILS.DWG

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DATE:
FILE:

GENERAL NOTES

CURB RAMP

1. Install a curb ramp or blended transition at each pedestrian street crossing.
2. All slopes shown are maximum allowable. Cross slopes of 1.5% and lesser running should be used. Adjust curb ramp length or grade of approach sidewalks as directed.
3. Maximum allowable cross slope on sidewalk and curb ramp surfaces is 2%.
4. The minimum sidewalk width is 5'. Where the sidewalk is adjacent to the back of curb, a 6' sidewalk width is desirable. Where a 5' sidewalk cannot be provided due to site constraints, sidewalk width may be reduced to 4' for short distances. 5' x 5' passing areas at intervals not to exceed 200' are required.
5. Turning Spaces shall be 5' x 5' minimum. Cross slope shall be maximum 2%.
6. Clear space at the bottom of curb ramps shall be a minimum of 4' x 4' wholly contained within the crosswalk and wholly outside the parallel vehicular travel path.
7. Provide flared sides where the pedestrian circulation path crosses the curb ramp. Flared sides shall be sloped at 10% maximum, measured parallel to the curb. Returned curbs may be used only where pedestrians would not normally walk across the ramp, either because the adjacent surface is planted, substantially obstructed, or otherwise protected.
8. Additional information on curb ramp location, design, light reflective value and texture may be found in the latest draft of the Proposed Guidelines for Pedestrian Facilities in the Public Right of Way (PROWAG) as published by the U.S. Architectural and Transportation Barriers Compliance Board (Access Board).
9. To serve as a pedestrian refuge area, the median should be a minimum of 6' wide, measured from back of curbs. Medians should be designed to provide accessible passage over or through them.
10. Small channelization islands, which do not provide a minimum 5' x 5' landing at the top of curb ramps, shall be cut through level with the surface of the street.
11. Crosswalk dimensions, crosswalk markings and stop bar locations shall be as shown elsewhere in the plans. At intersections where crosswalk markings are not required, curb ramps shall align with theoretical crosswalks unless otherwise directed.
12. Provide curb ramps to connect the pedestrian access route at each pedestrian street crossing. Handrails are not required on curb ramps.
13. Curb ramps and landings shall be constructed and paid for in accordance with Item 531 "Sidewalks".
14. Place concrete at a minimum depth of 5" for ramps, flares and landings, unless otherwise directed.
15. Furnish and install No. 3 reinforcing steel bars at 18" o.c. both ways, unless otherwise directed.
16. Provide a smooth transition where the curb ramps connect to the street.
17. Curbs shown on sheet 1 within the limits of payment are considered part of the curb ramp for payment, whether it is concrete curb, gutter, or combined curb and gutter.
18. Existing features that comply with applicable standards may remain in place unless otherwise shown on the plans.

DETECTABLE WARNING MATERIAL

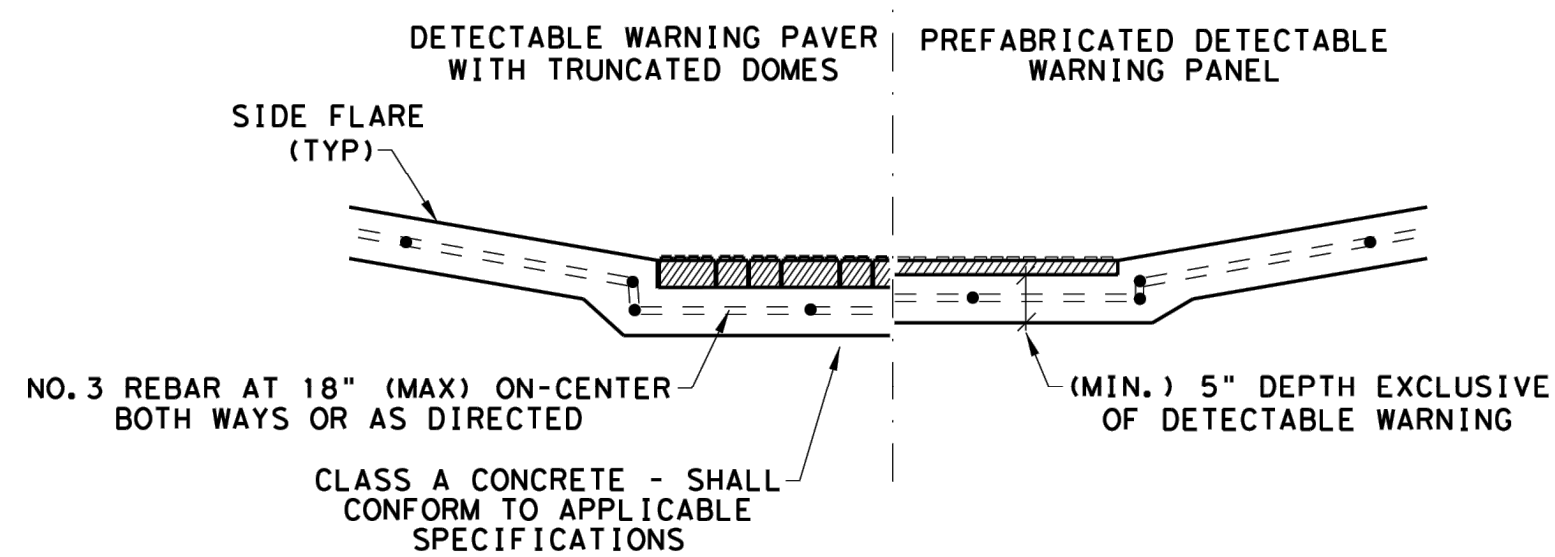
19. Curb ramps must contain a detectable warning surface that consists of raised truncated domes complying with PROWAG. The surface must contrast visually with adjoining surfaces, including side flares. Furnish and install an approved cast-in-place dark brown or dark red detectable warning surface material adjacent to uncolored concrete, unless specified elsewhere in the plans.
20. Detectable Warning Materials must meet TxDOT Departmental Materials Specification DMS 4350 and be listed on the Material Producer List. Install products in accordance with manufacturer's specifications.
21. Detectable warning surfaces must be firm, stable and slip resistant.
22. Detectable warning surfaces shall be a minimum of 24 inches in depth in the direction of pedestrian travel, and extend the full width of the curb ramp or landing where the pedestrian access route enters the street.
23. Detectable warning surfaces shall be located so that the edge nearest the curb line is at the back of curb and neither end of that edge is greater than 5 feet from the back of curb. Detectable warning surfaces may be curved along the corner radius.
24. Shaded areas on Sheet 1 of 4 indicate the approximate location for the detectable warning surface for each curb ramp type.

DETECTABLE WARNING PAVERS (IF USED)

25. Furnish detectable warning paver units meeting all requirements of ASTM C-936, C-33. Lay in a two by two unit basket weave pattern or as directed.
26. Lay full-size units first followed by closure units consisting of at least 25 percent (25%) of a full unit. Cut detectable warning paver units using a power saw.

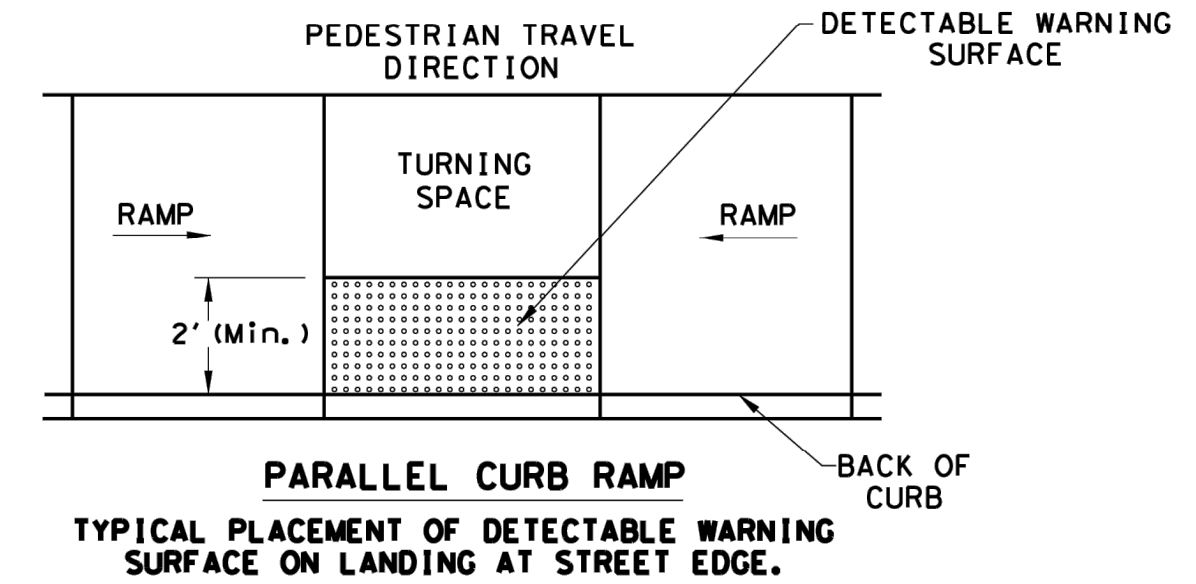
SIDEWALKS

27. Provide clear ground space at operable parts, including pedestrian push buttons. Operable parts shall be placed within unobstructed reach range specified in PROWAG section R406.
28. Place traffic signal or illumination poles, ground boxes, controller boxes, signs, drainage facilities and other items so as not to obstruct the pedestrian access route or clear ground space.
29. Street grades and cross slopes shall be as shown elsewhere in the plans.
30. Changes in level greater than 1/4 inch are not permitted.
31. The least possible grade should be used to maximize accessibility. The running slope of sidewalks and crosswalks within the public right of way may follow the grade of the parallel roadway. Where a continuous grade greater than five percent (5%) must be provided, handrails may be desirable to improve accessibility. Handrails may also be needed to protect pedestrians from potentially hazardous conditions. If provided, handrails shall comply with PROWAG R409.
32. Handrail extensions shall not protrude into the usable landing area or into intersecting pedestrian routes.
33. Driveways and turnouts shall be constructed and paid for in accordance with Item "Intersections, Driveways and Turnouts". Sidewalks shall be constructed and paid for in accordance with Item, "Sidewalks".
34. Sidewalk details are shown elsewhere in the plans.

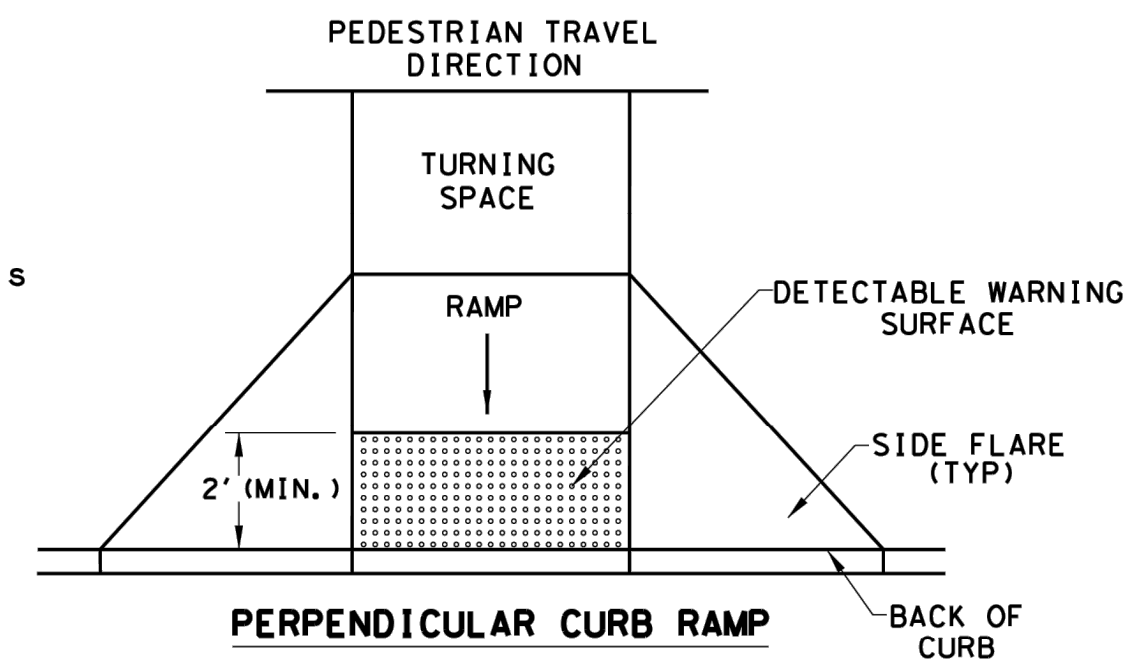


**SECTION VIEW DETAIL
CURB RAMP AT DETECTIBLE WARNINGS**

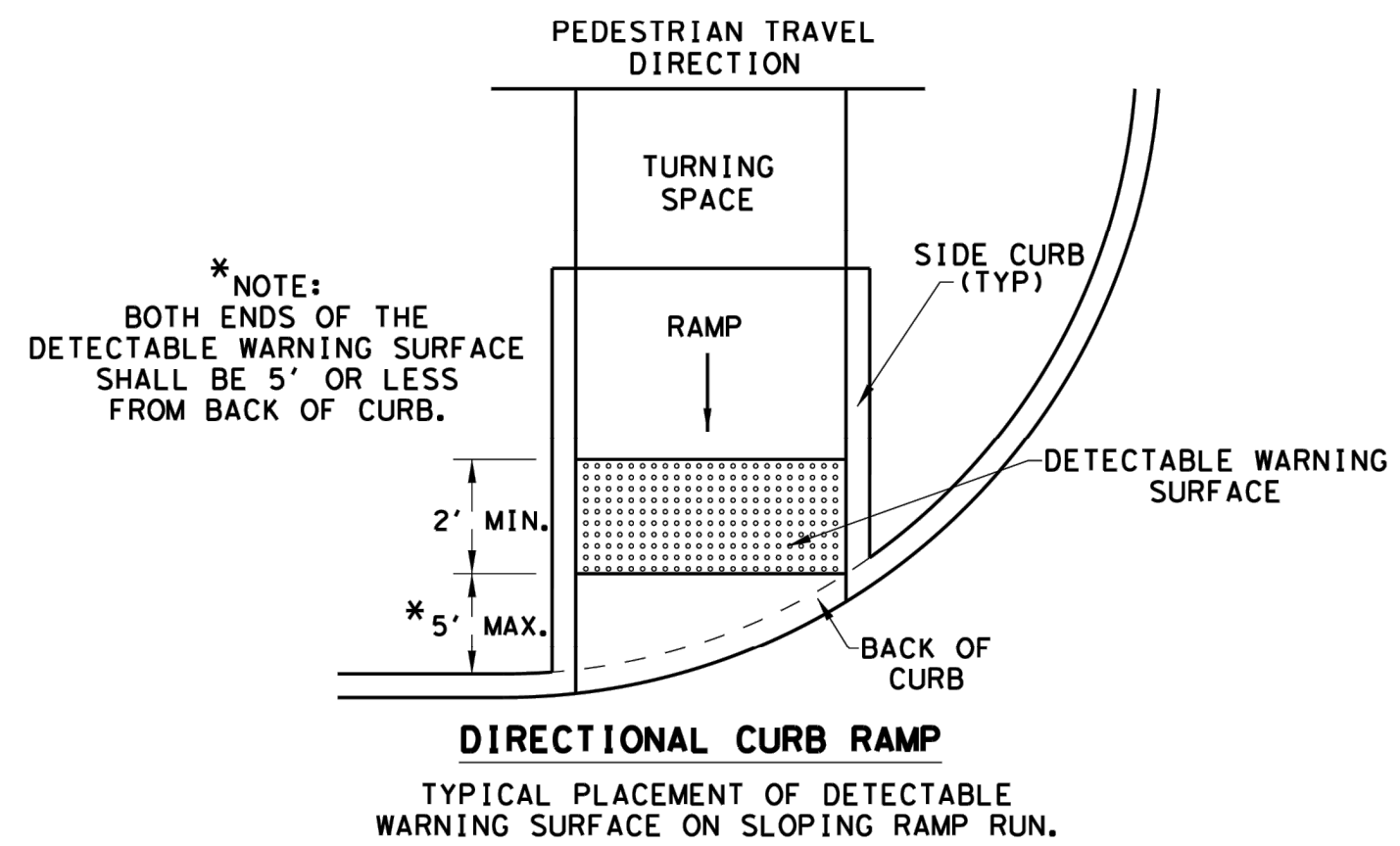
DETECTABLE WARNING SURFACE DETAILS



**PARALLEL CURB RAMP
TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON LANDING AT STREET EDGE.**



**PERPENDICULAR CURB RAMP
TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON SLOPING RAMP RUN.**



**DIRECTIONAL CURB RAMP
TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON SLOPING RAMP RUN.**

SHEET 2 OF 4

<p>PEDESTRIAN FACILITIES CURB RAMPS PED-18</p>			
FILE: ped18	DW: TxDOT	DW: VP	CK: PK & JG
© TxDOT: MARCH, 2002	CONT	SECT	JOB
REVISIONS			
REVISED 08, 2005	DIST	COUNTY	SHEET NO.
REVISED 06, 2012			
REVISED 01, 2018			

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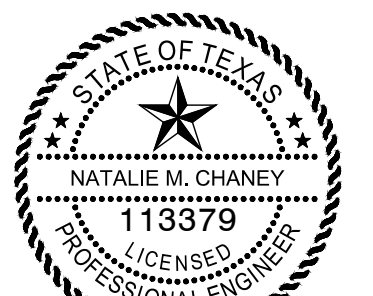
FLOODPLAIN:

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BENCHMARK:

RM 090185 - BRASS DISK STAMPED "1100 BM01" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED. ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



Natalie M. Chaney
04/08/2026

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3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
TXDOT RAMP DETAILS
(1 OF 2)

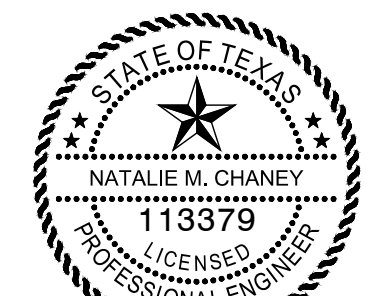
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CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT#: 121-120

SHEET
C3.04

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
TXDOT RAMP DETAILS
(2 OF 2)

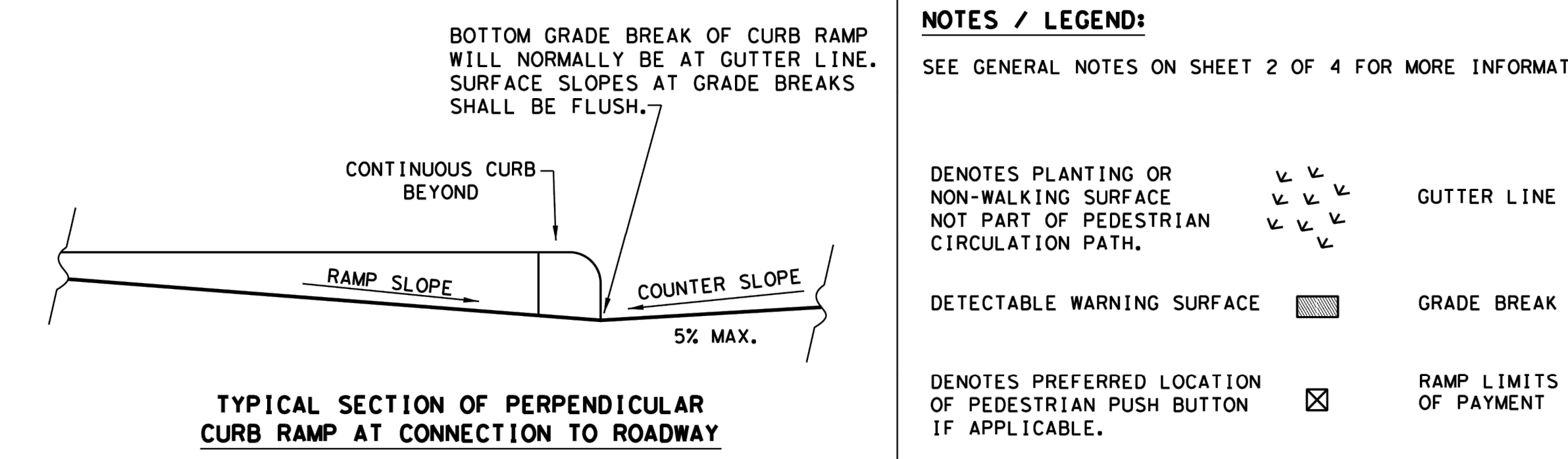
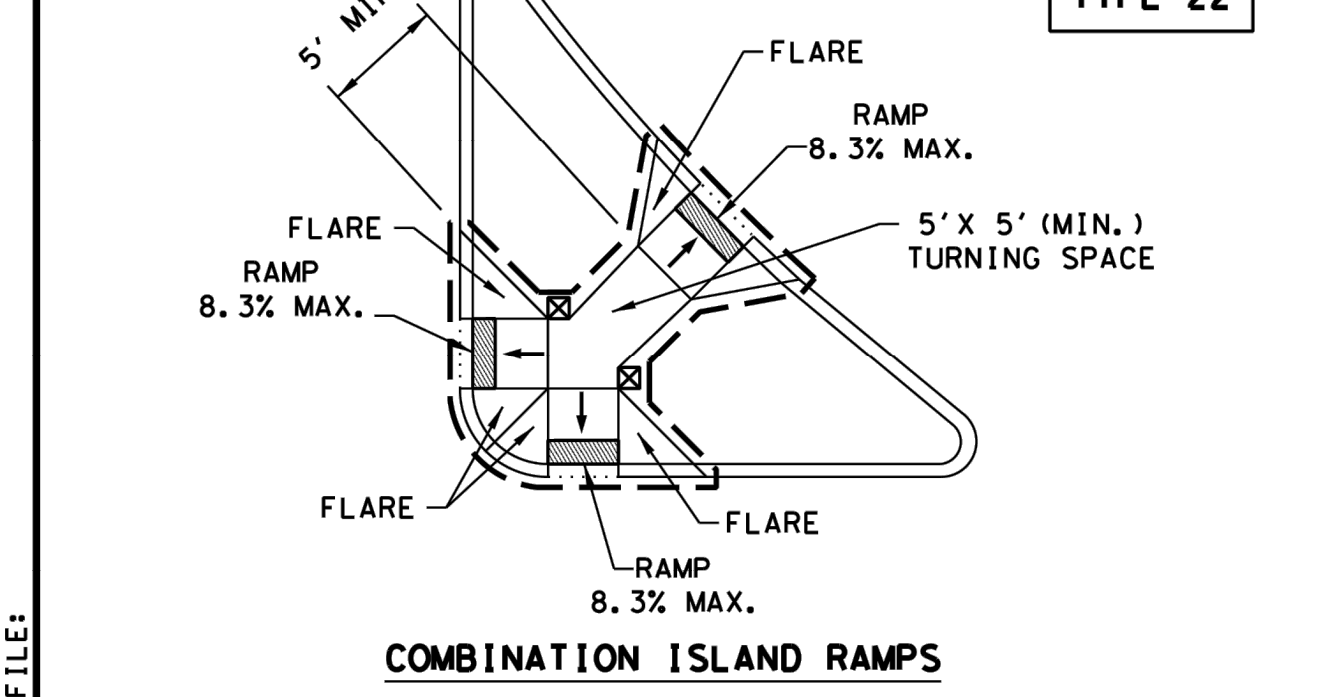
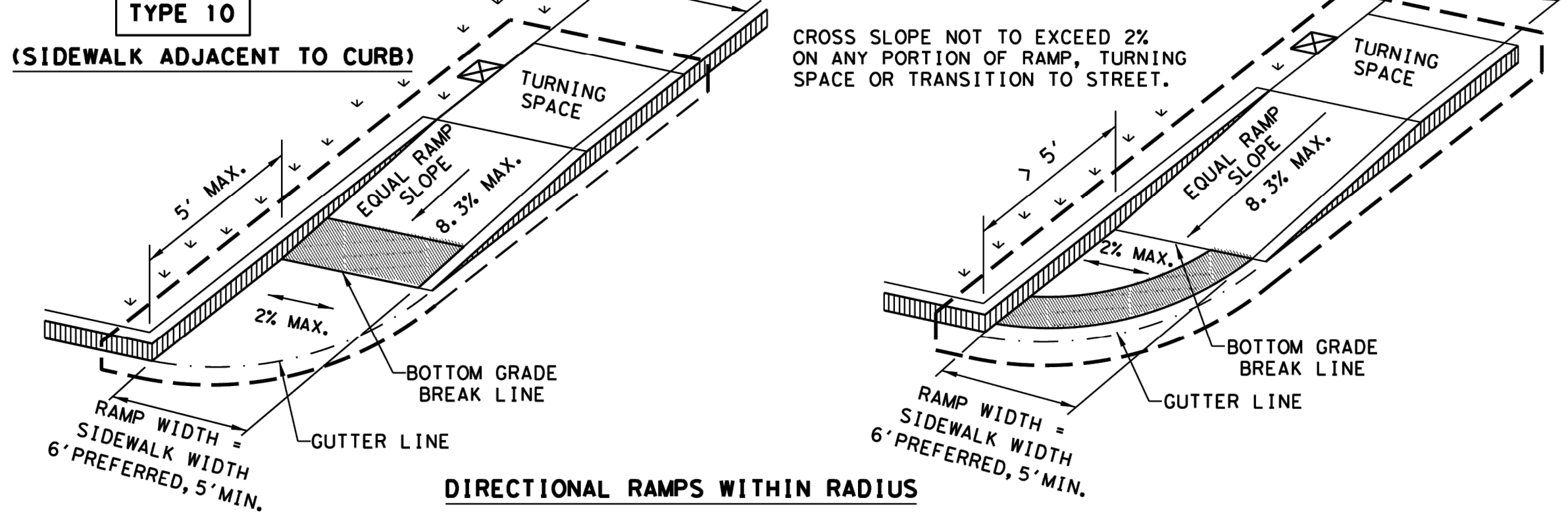
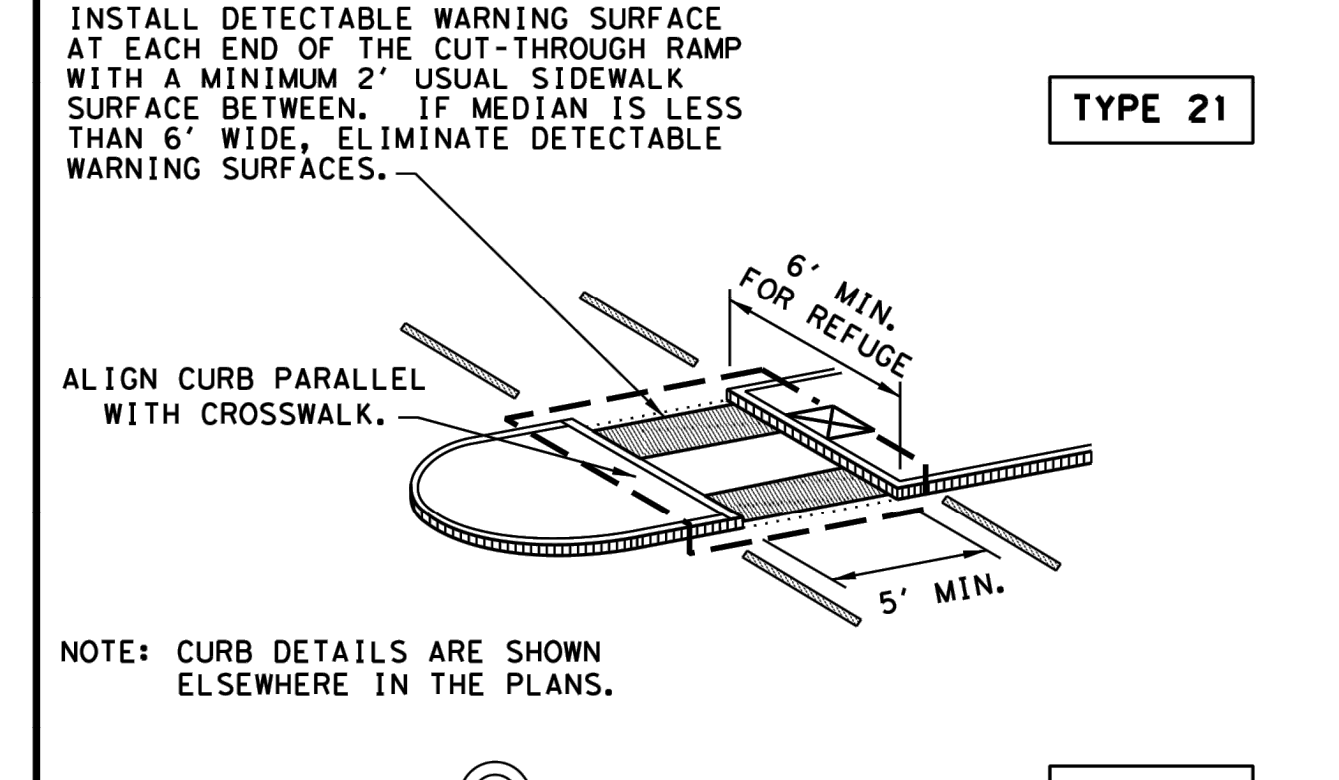
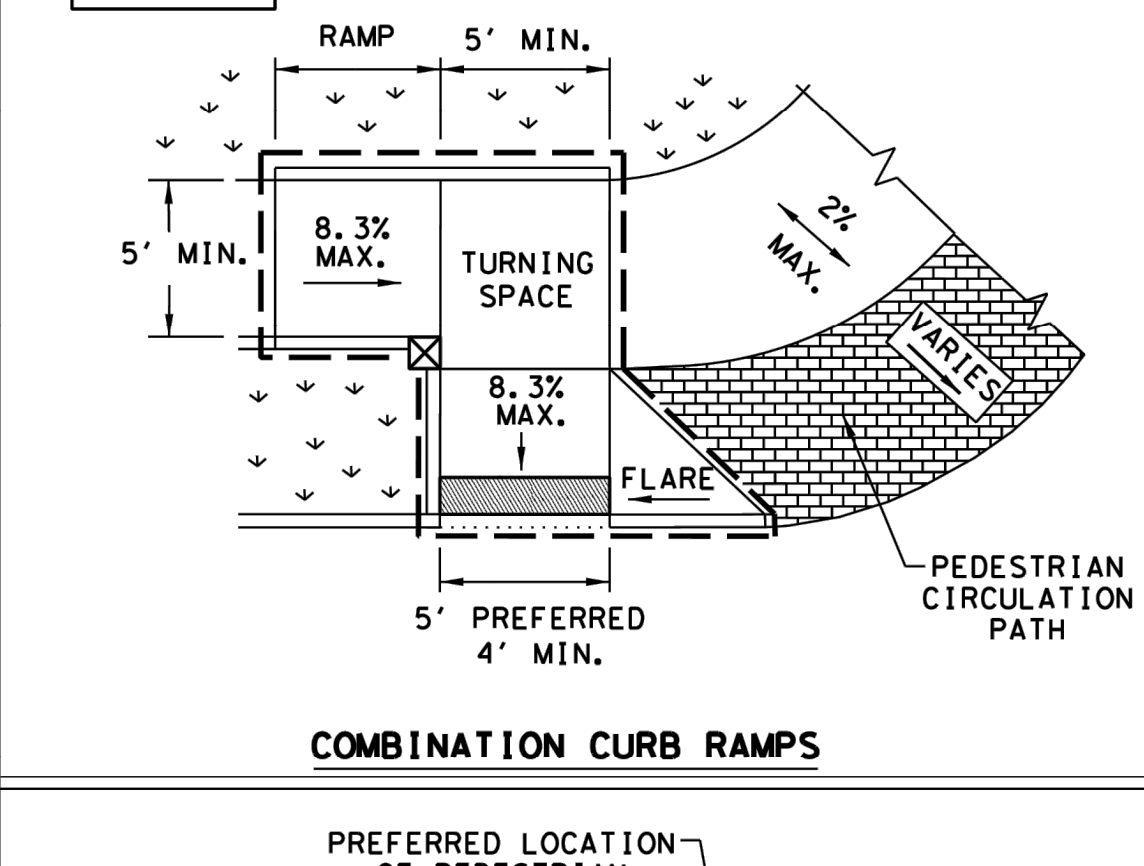
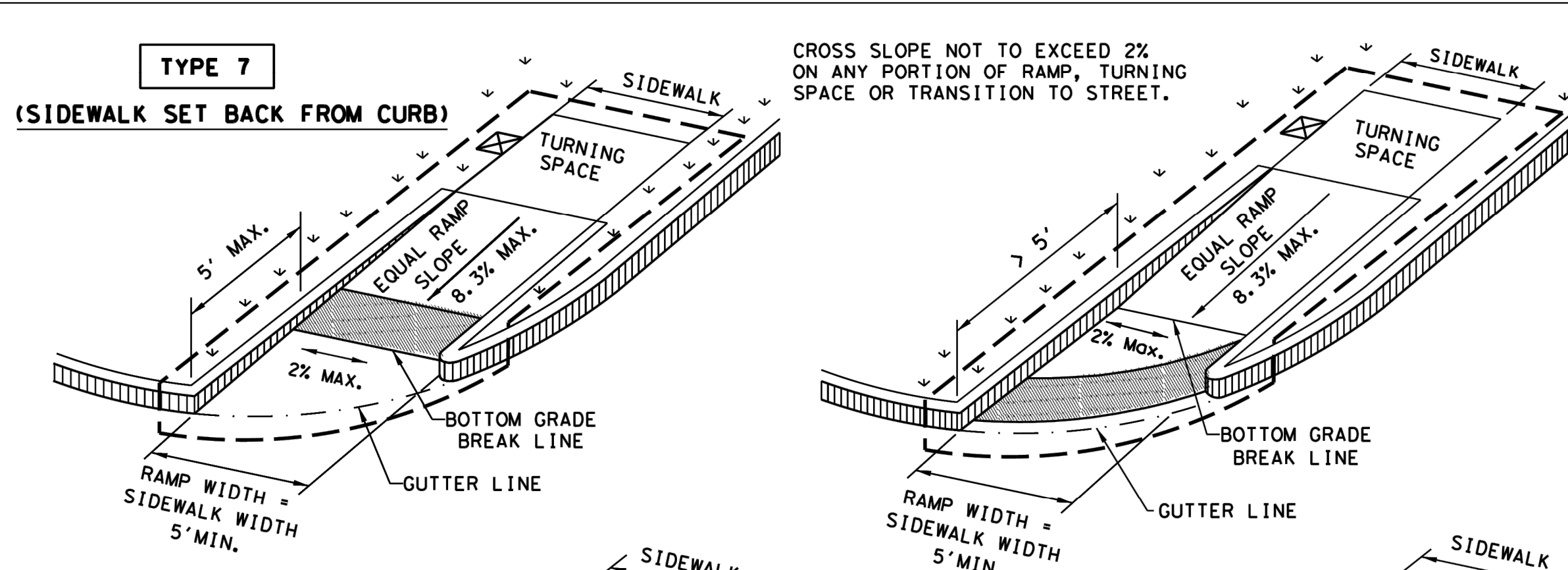
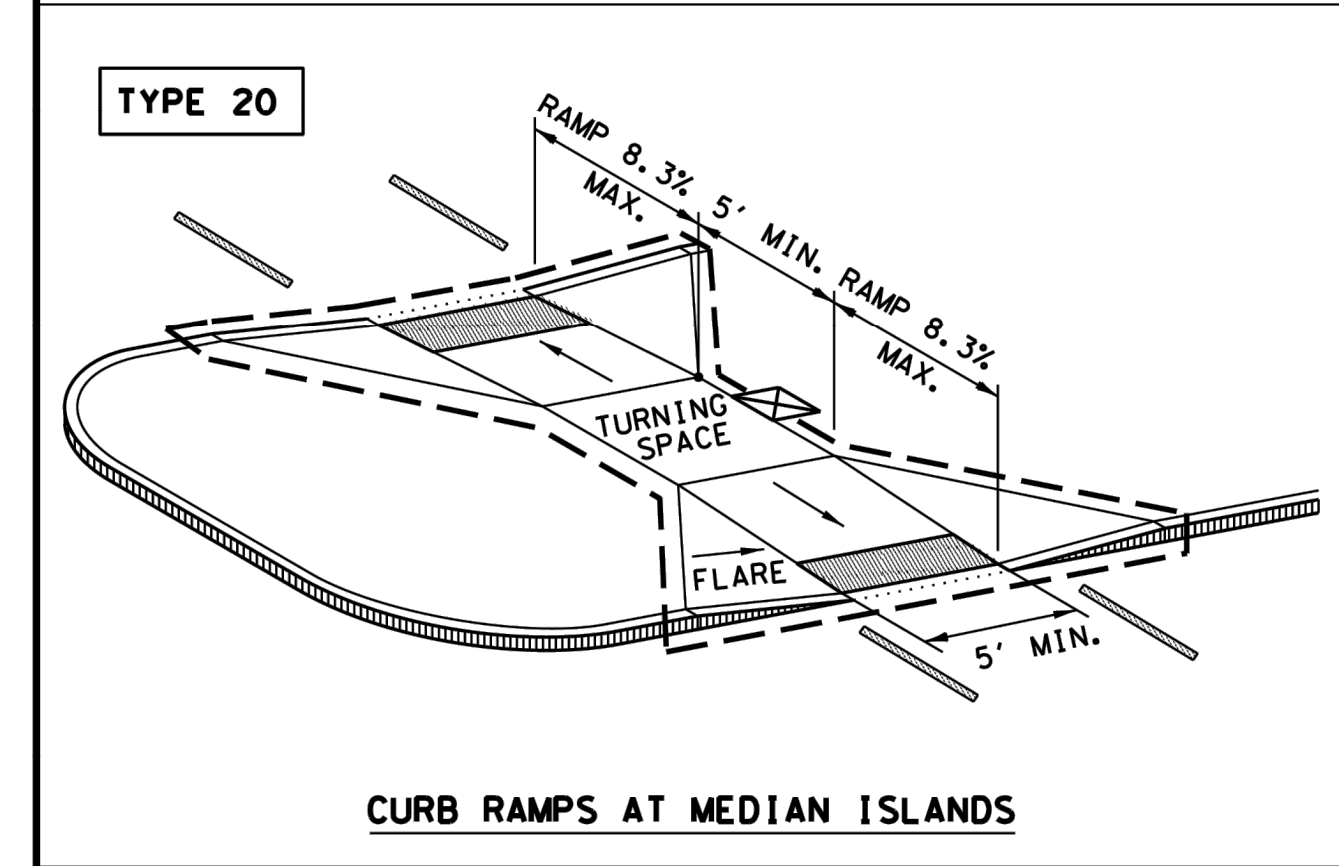
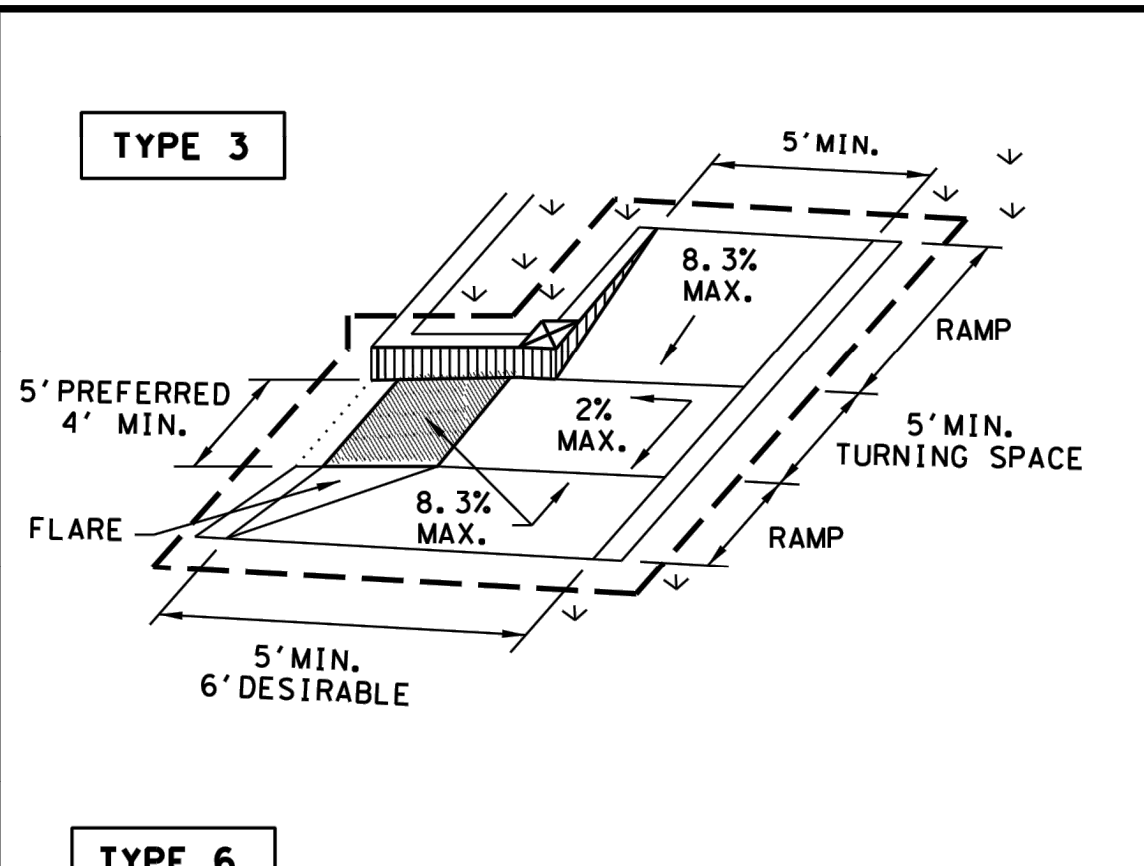
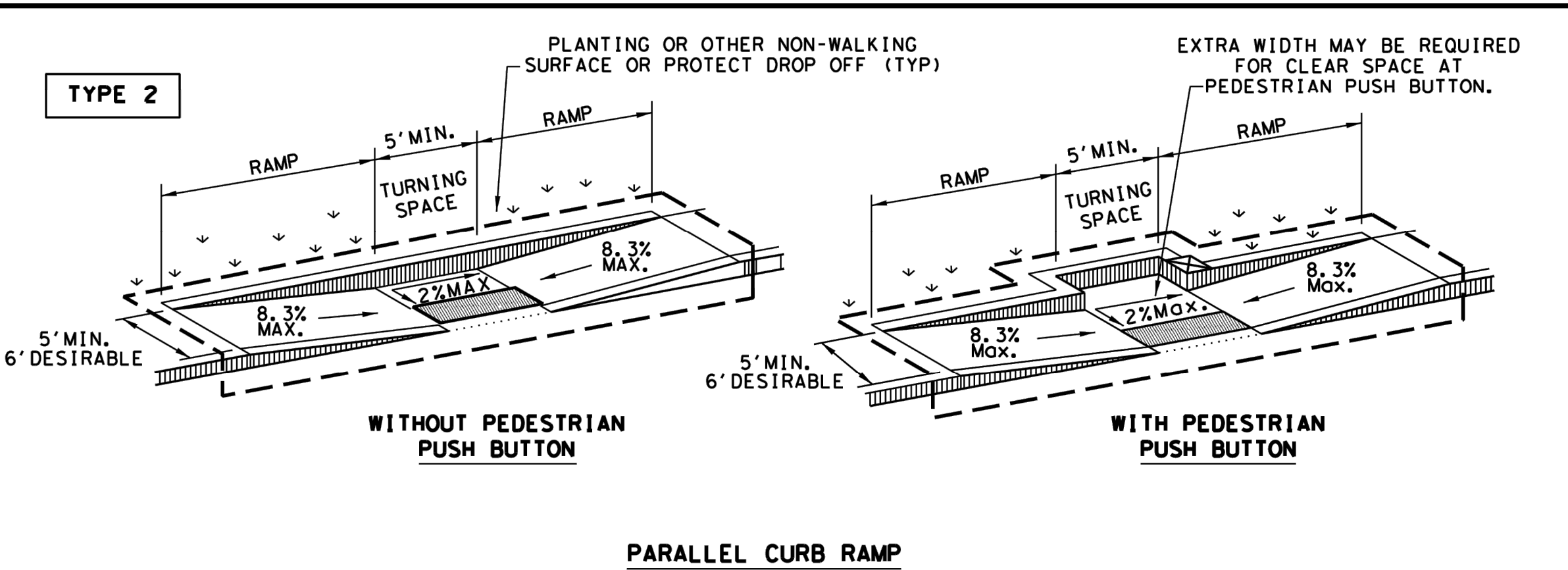
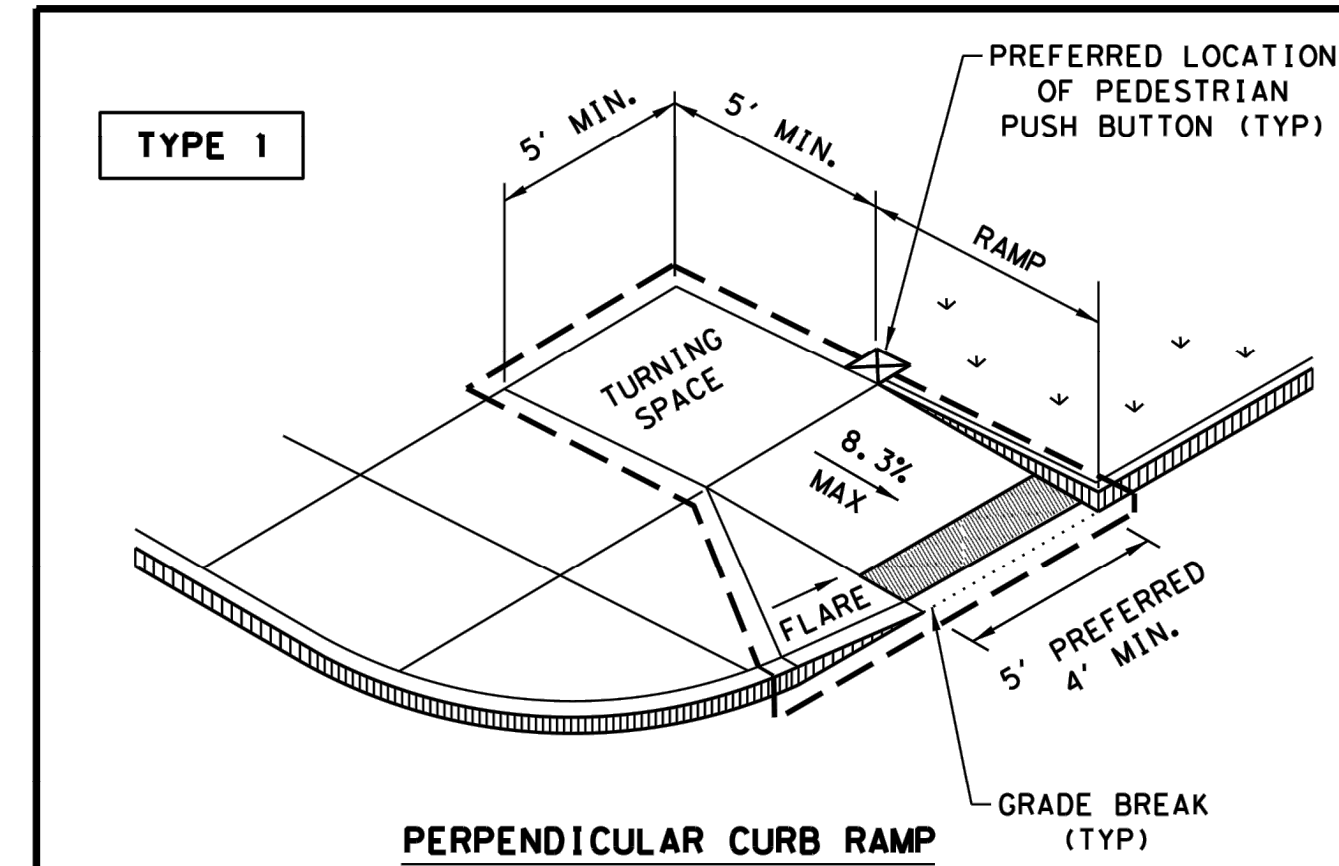
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DATE: 04.05.23
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PROJECT#: 121-120

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DATE:
FILE:



NOTES / LEGEND:
SEE GENERAL NOTES ON SHEET 2 OF 4 FOR MORE INFORMATION.

--- DENOTES PLANTING OR NON-WALKING SURFACE NOT PART OF PEDESTRIAN CIRCULATION PATH.

--- DENOTES PREFERRED LOCATION OF PEDESTRIAN PUSH BUTTON IF APPLICABLE.

--- GUTTER LINE

--- GRADE BREAK

--- RAMP LIMITS OF PAYMENT

SHEET 1 OF 4

PEDESTRIAN FACILITIES CURB RAMPS

PED-18

FILE: ped18	DM: TXDOT	DW: VP	CK: KM	CK: PK & JC
© TXDOT: MARCH, 2002	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY	SHEET NO.	
REVISED 08, 2005				
REVISED 06, 2012				
REVISED 01, 2018				

J:\HOU\4-F5\1\04\108517 C&A - LITTLE VINCE BAYOU TRAIL\07.00 CAD\01 LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\0217 TRAFFIC DETAILS.DWG

NO WORK THIS SHEET

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FLOODPLAIN:

PROJECT LIES WITHIN ZONE "AE" WITH A BASE FLOOD ELEVATION OF 17 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:

RM 090185 - BRASS DISK STAMPED "1100 BM01" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

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Natalie M. Chaney
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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
RECTANGULAR RAPID FLASHING BEACON (RRFB) DETAIL

DRAWN BY: DAB,Wf
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.06

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BENCHMARK:

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ELEV.=14.08' (NAVD 88, 2001 ADJ.)

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

TRAFFIC SIGNAL POLE FOUNDATION

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DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.07

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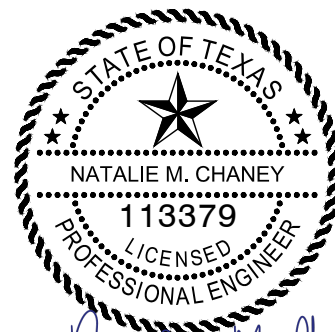
FLOODPLAIN:

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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
GROUND BOX DETAIL

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.08

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LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 536G IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

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**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
**STREET SIGN FOUNDATION
DETAILS (1 OF 2)**

DRAWN BY: DAB,WF
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DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.09

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ISSUE

1	60% CONSTRUCTION DOCUMENTS	11.22.2022
2	95% CONSTRUCTION DOCUMENTS	01.20.2023
3	ISSUE FOR PERMIT	09.21.2023
4	ISSUE FOR BID	04.08.2026

**LITTLE VINCE BAYOU
GREENWAY**
PASADENA, TX
**STREET SIGN FOUNDATION
DETAILS (2 OF 2)**

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

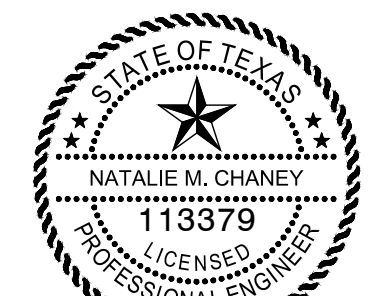
SHEET
C3.10

NO WORK THIS SHEET

FLOODPLAIN:
PROJECT LIES WITHIN ZONE "AE" WITH A BASE FLOOD ELEVATION OF 17 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:
RM 090185 - BRASS DISK STAMPED "1100 BMDT" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



04/08/2026

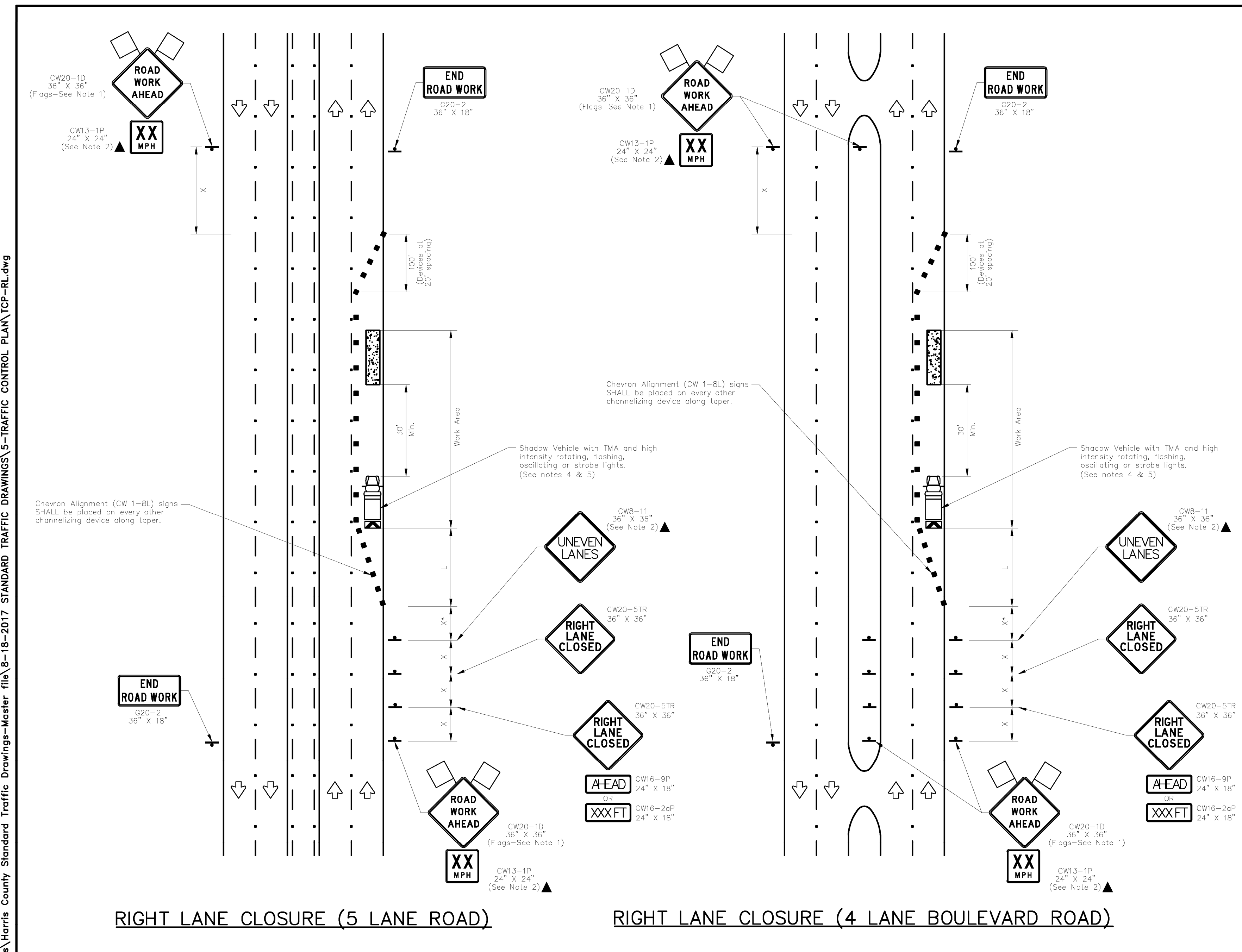
ISSUE	DESCRIPTION	DATE
1	60% CONSTRUCTION DOCUMENTS	11.22.2022
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4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX

TRAFFIC CONTROL DETAIL
(1 OF 2)

DRAWN BY: DAB,WF
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.11



TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES		SIGN SPACING	BUFFER SPACE
			TAPER	TANGENT		
HARRIS AVENUE	35	225	35	70	160	120

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed	Formula	Minimum Desirable Taper Lengths "L"			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "A"	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40	L=WS	265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50	L=WS	500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60	L=WS	600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70	L=WS	700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

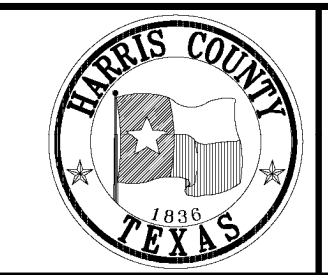
* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

GENERAL NOTES

- Flags attached to signs where shown are OPTIONAL.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol are OPTIONAL.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- Contractor shall provide and install traffic control devices in conformance with part VI of Texas Manual on Uniform Traffic Control Devices (TMUTCD - Latest edition with revisions) during construction.
- No lanes shall be blocked from 7am to 9am and 4pm to 6:30pm Monday thru Friday.
- Off duty police officers/flaggers are required to direct traffic when applicable.
- If project is within 400 feet from a signalized intersection, the Contractor shall contact Harris County Engineering Department, Traffic Signal Maintenance at (713) 881-3210 five (5) days prior to the start of construction.

NO.	REVISIONS	DATE	NAME

HARRIS COUNTY ENGINEERING DEPARTMENT



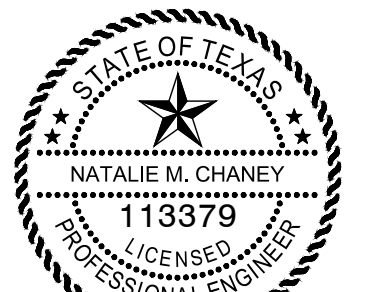
FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE:
NOT INTENDED FOR CONSTRUCTION,
BIDDING, OR PERMIT PURPOSES
ENGINEER: NAME
P.E. SERIAL No. NUMBER
DATE: / /

PROJECT TITLE:		TRAFFIC STANDARD
SHEET DESCRIPTION:		TCP-RL
DRAWN BY:	TRAFFIC CONTROL PLAN	DATE: 8/18/17
BSH	(RIGHT LANE CLOSURE)	SHEET NO:
SCALE:	NONE	

FLOODPLAIN:
PROJECT LIES WITHIN ZONE "AE" WITH A BASE FLOOD ELEVATION OF 17 AS REFERENCED TO THE N.A.V. DATUM OF 1998 ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 48201C0905N, REVISED MAY 2, 2019 AND PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

BENCHMARK:
RM 090185 - BRASS DISK STAMPED "1100 BMD1" LOCATED ON THE NORTH SIDE OF BRIDGE ON W JACKSON AVENUE OVER VINCE BAYOU AT STREAM CENTERLINE IN KEY MAP 5366 IN THE VINCE BAYOU WATERSHED.
ELEV.=14.08' (NAVD 88, 2001 ADJ.)

SEAL



Natalie M. Chaney
04/08/2026

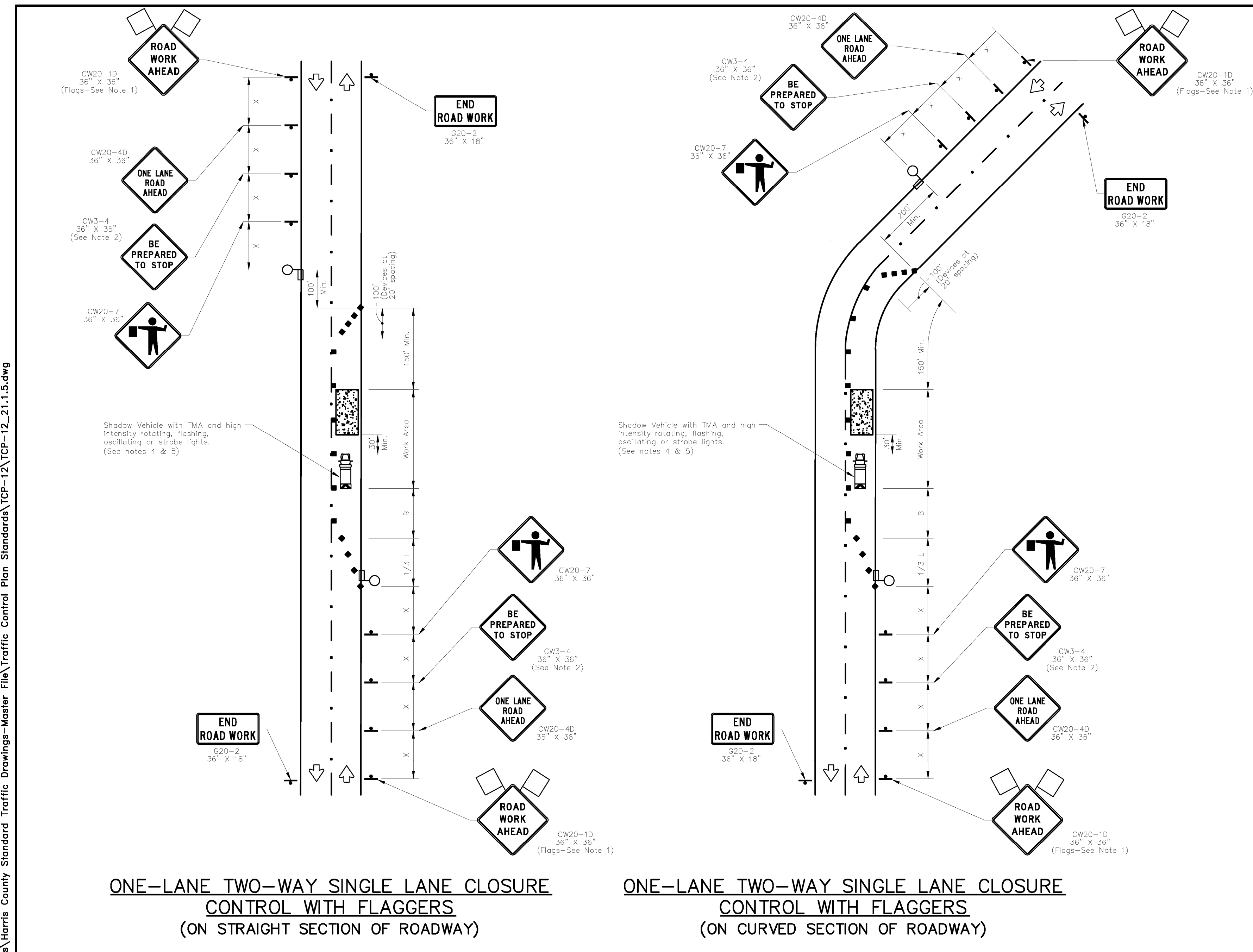
ISSUE

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4	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
TRAFFIC CONTROL DETAIL
(2 OF 2)

DRAWN BY: DAB,Wf
CHECKED BY: CR
DATE: 04.05.23
SCALE: NTS
PROJECT #: 121-120

SHEET
C3.12



TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED	TAPER LENGTH	SPACING CHANNELIZING DEVICES		SIGN SPACING	BUFFER SPACE
			TAPER	TANGENT		
SCOTT ST, ETC.	30	180	30	60	120	90

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed	Formula	Minimum Desirable Taper Lengths "L"			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "A" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
		30	$L = \frac{WS^2}{60}$	150'	165'	180'		
35	$L = \frac{WS^2}{60}$	205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	$L = WS$	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55	$L = WS$	550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65	$L = WS$	650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75	$L = WS$	750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper(Ft) W=Width of Offset(Ft) S=Posted Speed(MPH)

- GENERAL NOTES**
- Flags attached to signs where shown are OPTIONAL.
 - All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol are OPTIONAL.
 - Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
 - Additional Shadow Vehicles with TMAs may be positioned on the paved surface, next to those shown in order to protect wider work spaces.
 - Contractor shall provide and install traffic control devices in conformance with part VI of Texas Manual on Uniform Traffic Control Devices (TMUTCD - Latest edition with revisions) during construction.
 - Flaggers should use two-way radios or other methods of communication to control traffic.
 - Length of work space should be based on the ability of flaggers to communicate.
 - If the work space is located near horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distances to the flagger and a queue of stopped vehicles (see table above).
 - Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
 - Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.
 - No lanes shall be blocked from 7am to 9am and 4pm to 6:30pm Monday thru Friday.
 - Off duty police officers required to direct traffic when applicable.
 - If project is within 400 feet from a signalized intersection, the Contractor shall contact Harris County Engineering Department, Traffic Signal Maintenance at (713) 881-3210 five (5) days prior to the start of construction.

NO.	REVISIONS	DATE	NAME

HARRIS COUNTY ENGINEERING DEPARTMENT

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE:
NOT INTENDED FOR CONSTRUCTION,
BIDDING, OR PERMIT PURPOSES

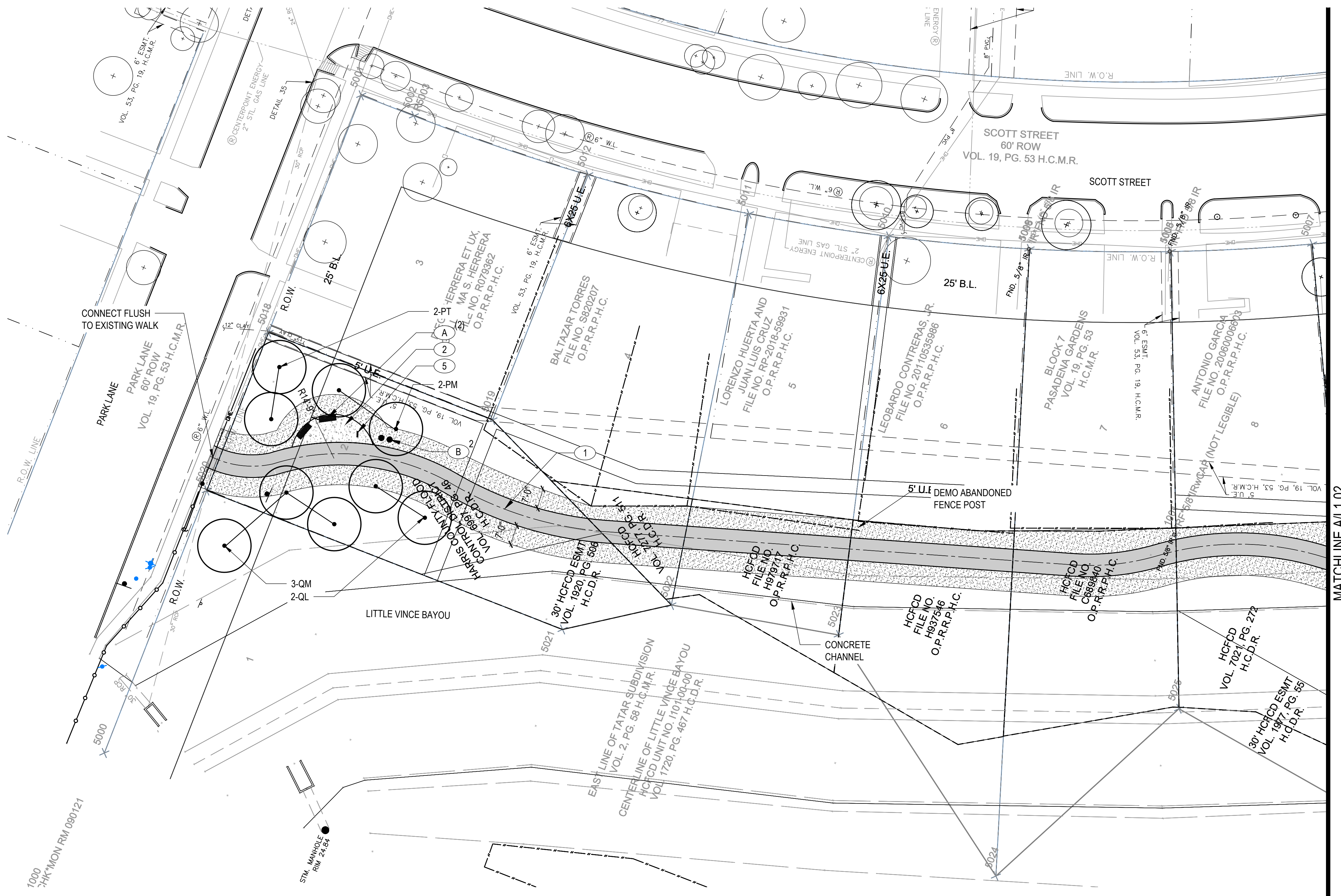
ENGINEER: NAME
P.E. SERIAL No. NUMBER
DATE: / /

PROJECT TITLE:

SHEET DESCRIPTION:	TRAFFIC STANDARD
TRAFFIC CONTROL PLAN	TCP-12
DRAWN BY: BSH	DATE: 1/5/21
CHECKED BY: BSH	SCALE: NONE

J:\Engineering Specs\Harris County Standard Traffic Drawings-Master File\Traffic Control Plan Standards\TCP-12\TCP-12_21.1.5.dwg

J:\HOU\DAF5\1106\4\108517 CCA - LITTLE VINCE BAYOU TRAIL\02-CONSTRUCTION DRAWINGS\217 TRAFFIC DETAILS.DWG



TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: AL1.11
KEYNOTE LEGEND	
KEY	MATERIAL
1	CONCRETE TRAIL RE: CIVIL
2	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
3	CURB RAMP RE: CIVIL
4	PARALLEL PARKING RE: CIVIL
5	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: AL1.12
PLANT LEGEND	
KEY	COMMON NAME
TREES	
PM	MEXICAN PLUM
PT	LOBLOLLY PINE
QL	LAUREL OAK
QF	SOUTHERN RED OAK
QM	BUR OAK
UC	CEDAR ELM
SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
 - REF. L1.13 FOR PLANTING SCHEDULE
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES

CLARK CONDON
 LANDSCAPE ARCHITECTURE
 10401 Stella Link Road
 Houston, TX 77025
 T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
 1149 ELLSWORTH DRIVE
 PASADENA, TEXAS 77506
 T: 713 477 1511

ENGINEER
RPS
 575 NORTH DAIRY ASHFORD SUITE 700
 HOUSTON, TEXAS 77079
 T: 281 589 7257

SEAL



ISSUE

NO.	DESCRIPTION	DATE
1	30% CONSTRUCTION DOCUMENTS	09.16.2022
2	50% CONSTRUCTION DOCUMENTS	11.22.2022
3	95% CONSTRUCTION DOCUMENTS	01.20.2023
4	ISSUE FOR PERMIT	04.05.2023
5	PERMIT REVISION	02.09.2024
6	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 LAYOUT PLAN

DRAWN BY: SH
 CHECKED BY: MK, AK
 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET
L1.01

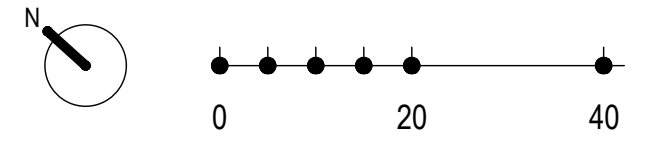
CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:
 SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFC
 RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFC RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

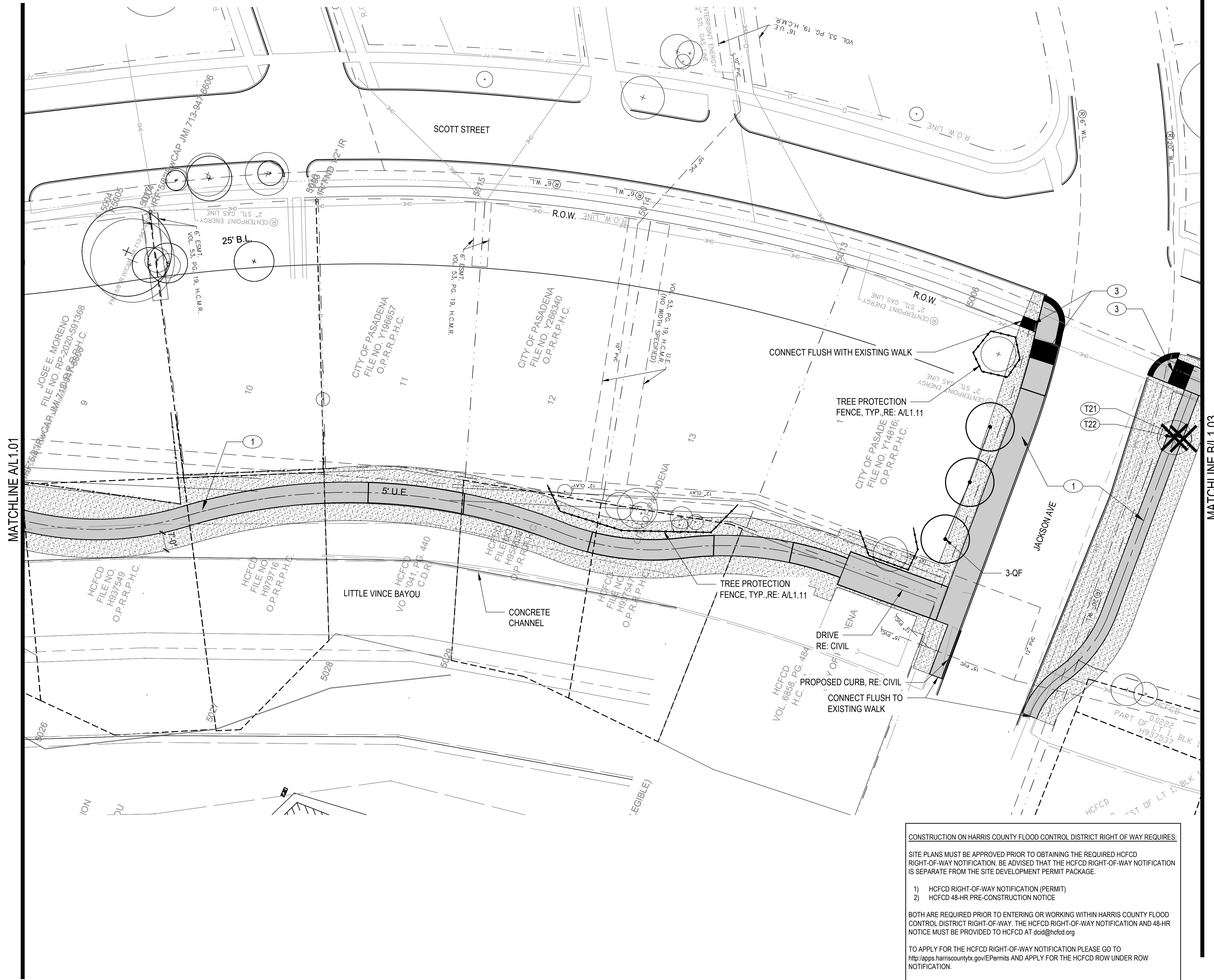
- 1) HCFC RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFC 48-HR PRE-CONSTRUCTION NOTICE

BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFC RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFC AT dcdid@hcfcd.org

TO APPLY FOR THE HCFC RIGHT-OF-WAY NOTIFICATION PLEASE GO TO <http://apps.harriscountytx.gov/EPermits> AND APPLY FOR THE HCFC ROW UNDER ROW NOTIFICATION.

FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.





TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
①	CONCRETE TRAIL RE: CIVIL
②	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
③	CURB RAMP RE: CIVIL
④	PARALLEL PARKING RE: CIVIL
⑤	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: A/L1.12
PLANT LEGEND	
KEY	COMMON NAME
TREES	
PM	MEXICAN PLUM
PT	LOBLOLLY PINE
QL	LAUREL OAK
QF	SOUTHERN RED OAK
QM	BUR OAK
UC	CEDAR ELM
SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
 - REF. L1.13 FOR PLANTING SCHEDULE
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES

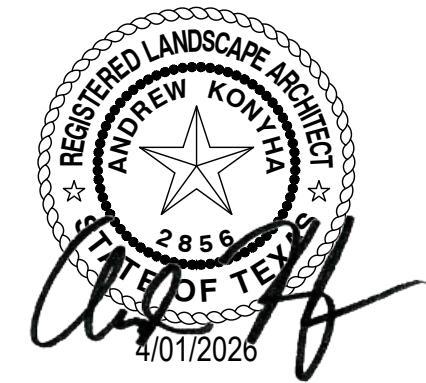
CLARK CONDON

LANDSCAPE ARCHITECTURE
 10401 Stella Link Road
 Houston, TX 77025
 T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
 1149 ELLSWORTH DRIVE
 PASADENA, TEXAS 77506
 T: 713 477 1511

ENGINEER
RPS
 575 NORTH DAIRY ASHFORD SUITE 700
 HOUSTON, TEXAS 77079
 T: 281 589 7257

SEAL



ISSUE

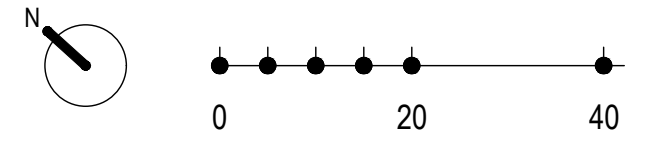
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3	95% CONSTRUCTION DOCUMENTS	01.20.2023
4	ISSUE FOR PERMIT	04.05.2023
5	PERMIT REVISION	02.09.2024
6	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY PASADENA, TX LAYOUT PLAN

DRAWN BY: SH
 CHECKED BY: MK, AK
 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET L1.02

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:
 SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFCO RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFCO RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.
 1) HCFCO RIGHT-OF-WAY NOTIFICATION (PERMIT)
 2) HCFCO 48-HR PRE-CONSTRUCTION NOTICE
 BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFCO RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFCO AT dcid@hcfcd.org
 TO APPLY FOR THE HCFCO RIGHT-OF-WAY NOTIFICATION PLEASE GO TO <http://apps.harriscountytx.gov/Permits> AND APPLY FOR THE HCFCO ROW UNDER ROW NOTIFICATION.
 FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.



MATCHLINE B/L 1.02

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

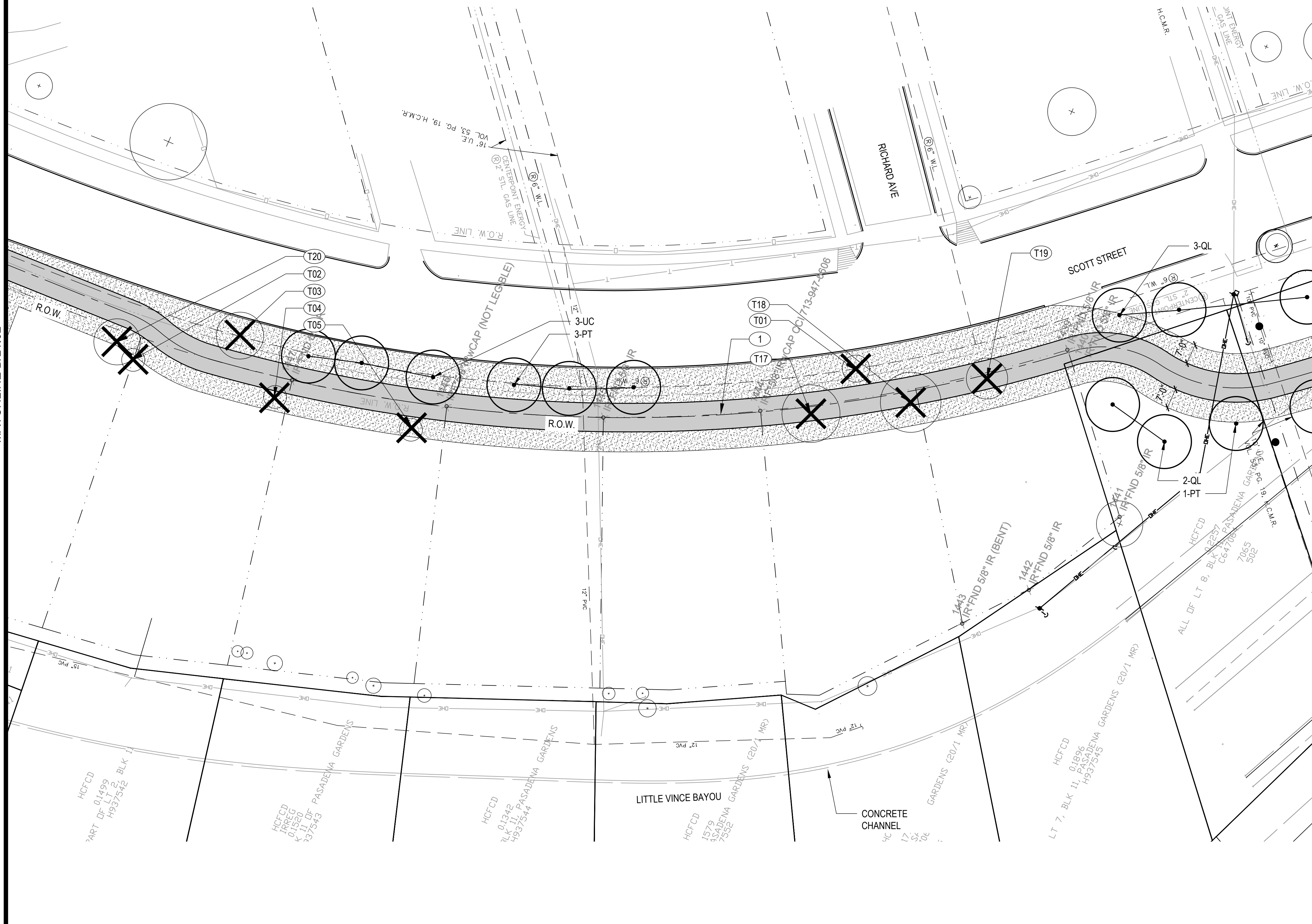
SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFC RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFC RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFC RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFC 48-HR PRE-CONSTRUCTION NOTICE

BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFC RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFC AT dcid@hcfcd.org

TO APPLY FOR THE HCFC RIGHT-OF-WAY NOTIFICATION PLEASE GO TO <http://apps.harriscountytx.gov/EPermits> AND APPLY FOR THE HCFC ROW UNDER ROW NOTIFICATION.

FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.



MATCHLINE A/L 1.04

TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
①	CONCRETE TRAIL RE: CIVIL
②	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
③	CURB RAMP RE: CIVIL
④	PARALLEL PARKING RE: CIVIL
⑤	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: A/L1.12
PLANT LEGEND	
KEY	COMMON NAME
TREES	
PM	MEXICAN PLUM
PT	LOBLOLLY PINE
QL	LAUREL OAK
QF	SOUTHERN RED OAK
QM	BUR OAK
UC	CEDAR ELM
SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
 - REF. L1.13 FOR PLANTING SCHEDULE
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES

CLARK CONDON

LANDSCAPE ARCHITECTURE
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 T: 713 477 1511

ENGINEER
RPS
 575 NORTH DAIRY ASHFORD SUITE 700
 HOUSTON, TEXAS 77079
 T: 281 589 7257

SEAL



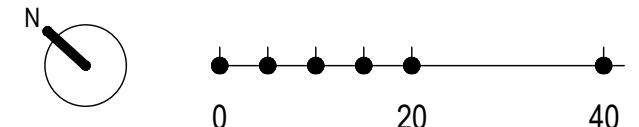
ISSUE

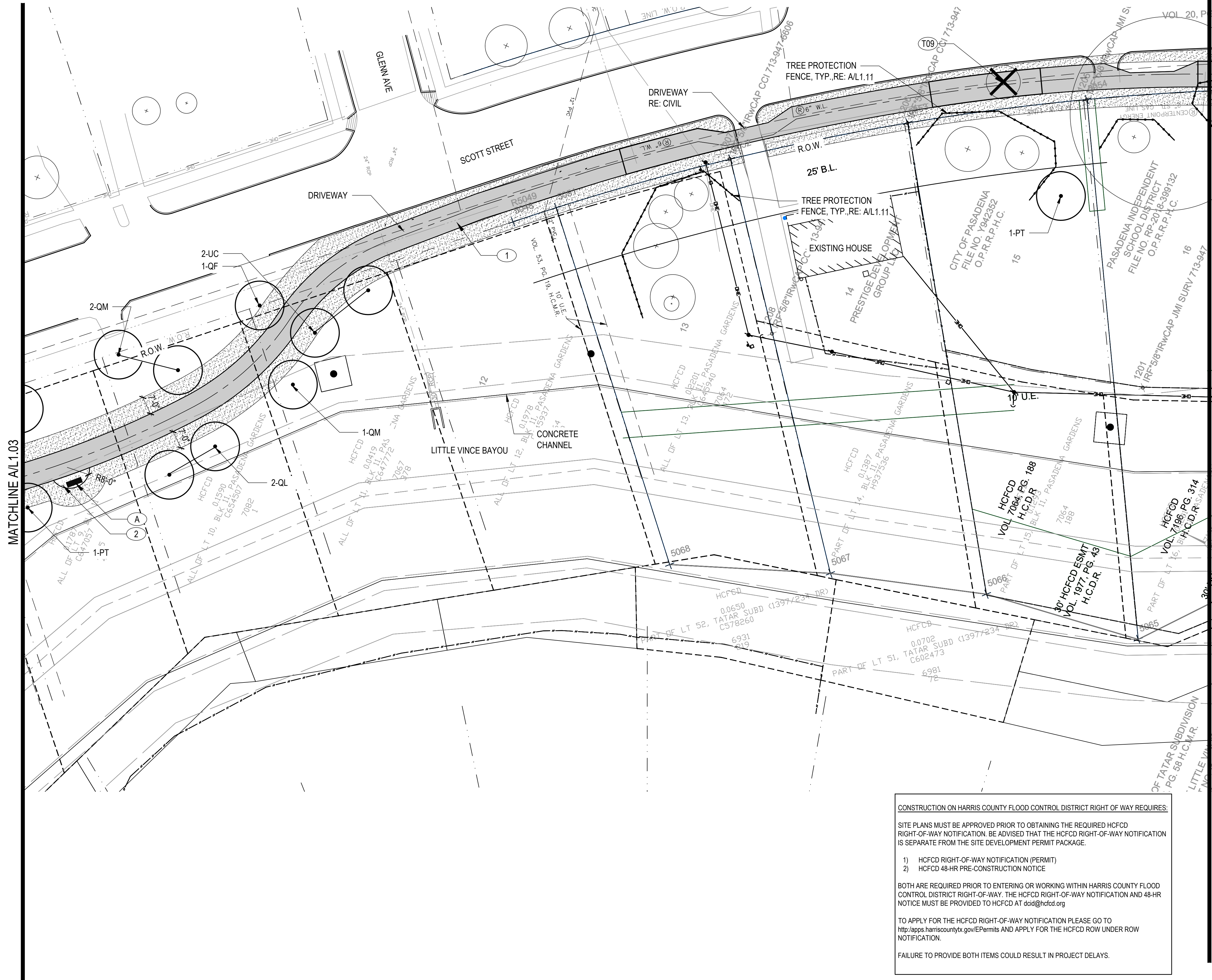
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LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 LAYOUT PLAN

DRAWN BY: SH
 CHECKED BY: MK, AK
 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET
L1.03





MATCHLINE A/L1.03

MATCHLINE B/L1.05

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFCD RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFCD RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFCD RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFCD 48-HR PRE-CONSTRUCTION NOTICE

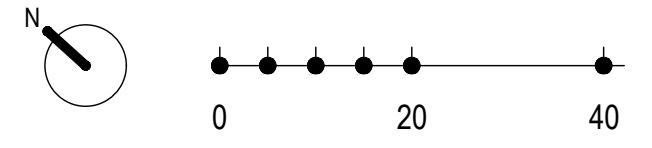
BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFCD RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFCD AT dcid@hcfcd.org

TO APPLY FOR THE HCFCD RIGHT-OF-WAY NOTIFICATION PLEASE GO TO <http://apps.harriscountytx.gov/EPermits> AND APPLY FOR THE HCFCD ROW UNDER ROW NOTIFICATION.

FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.

TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
①	CONCRETE TRAIL RE: CIVIL
②	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
③	CURB RAMP RE: CIVIL
④	PARALLEL PARKING RE: CIVIL
⑤	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: A/L1.12
PLANT LEGEND	
KEY	COMMON NAME
TREES	
PM	MEXICAN PLUM
PT	LOBLOLLY PINE
QL	LAUREL OAK
QF	SOUTHERN RED OAK
QM	BUR OAK
UC	CEDAR ELM
SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
 - REF. L1.13 FOR PLANTING SCHEDULE
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES



CLARK CONDON

LANDSCAPE ARCHITECTURE
 10401 Stella Link Road
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 T: 713 871 1414 F: 713 871 0888

CLIENT
CITY OF PASADENA
 1149 ELLSWORTH DRIVE
 PASADENA, TEXAS 77506
 T: 713 477 1511

ENGINEER
RPS
 575 NORTH DAIRY ASHFORD SUITE 700
 HOUSTON, TEXAS 77079
 T: 281 589 7257

SEAL



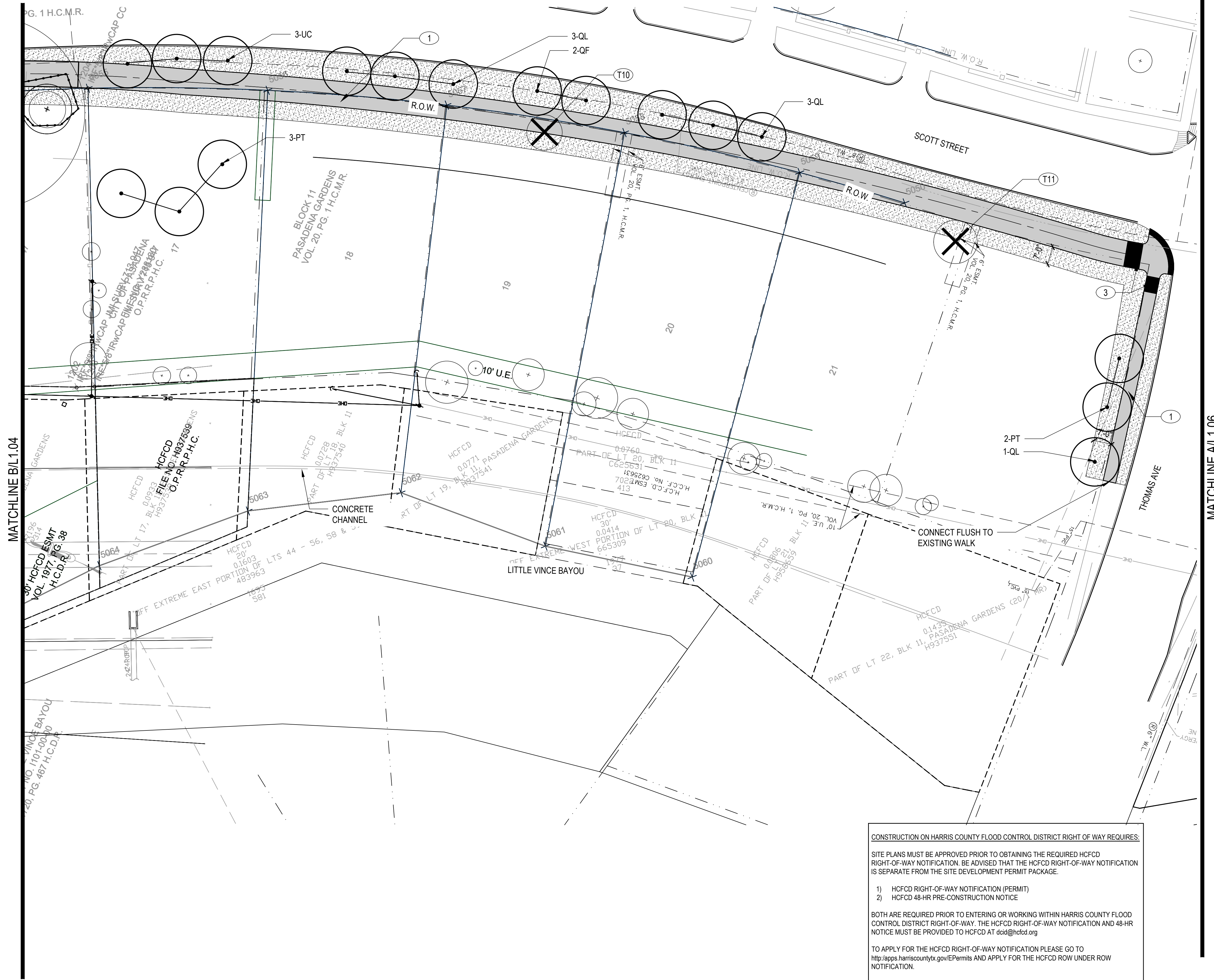
ISSUE

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LITTLE VINCE BAYOU GREENWAY PASADENA, TX LAYOUT PLAN

DRAWN BY: SH
 CHECKED BY: MK, AK
 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET L1.04



CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFC RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFC RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFC RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFC 48-HR PRE-CONSTRUCTION NOTICE

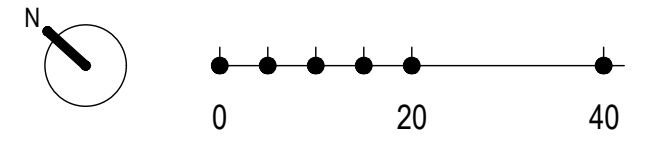
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FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.

TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
1	CONCRETE TRAIL RE: CIVIL
2	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
3	CURB RAMP RE: CIVIL
4	PARALLEL PARKING RE: CIVIL
5	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: A/L1.12
PLANT LEGEND	
KEY	COMMON NAME
TREES	
PM	MEXICAN PLUM
PT	LOBLOLLY PINE
QL	LAUREL OAK
QF	SOUTHERN RED OAK
QM	BUR OAK
UC	CEDAR ELM
SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
 - REF. L1.13 FOR PLANTING SCHEDULE
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES



CLARK CONDON

LANDSCAPE ARCHITECTURE
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 Houston, TX 77025
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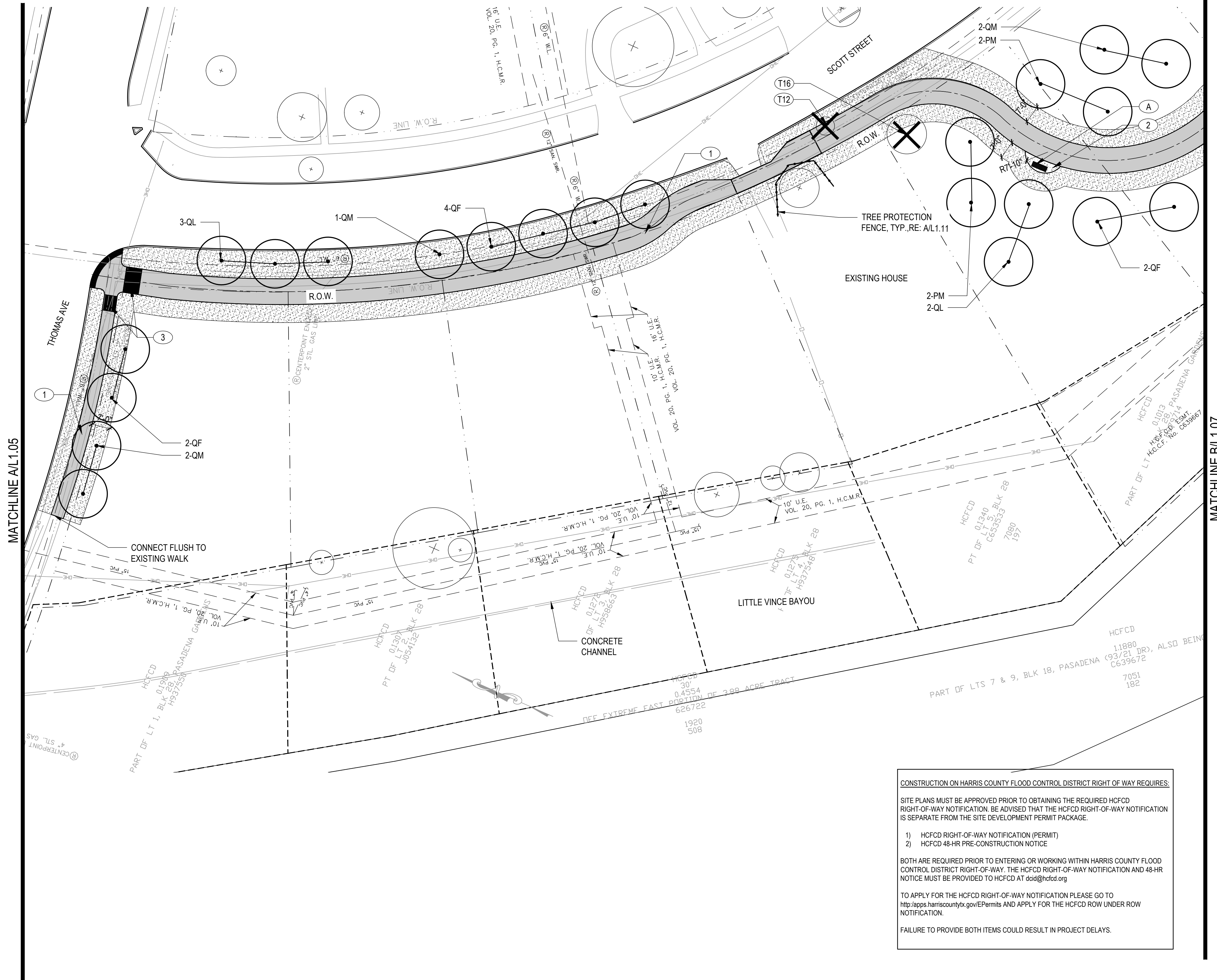
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LITTLE VINCE BAYOU GREENWAY PASADENA, TX LAYOUT PLAN

DRAWN BY: SH
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 PROJECT #: 121-120

SHEET L1.05



TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
1	CONCRETE TRAIL RE: CIVIL
2	TRAILHEAD PAVING RE: CIVIL, RE: MAT.SCH./L1.12
3	CURB RAMP RE: CIVIL
4	PARALLEL PARKING RE: CIVIL
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FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
B	TRASH RECEPTACLE RE: A/L1.12
PLANT LEGEND	
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SYMBOLS	
	SHADE TREE
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NOTE:
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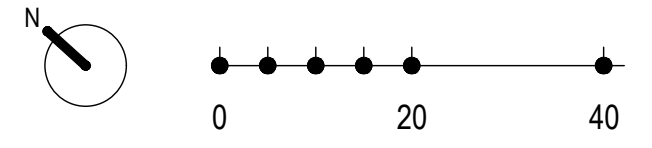
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LITTLE VINCE BAYOU GREENWAY PASADENA, TX LAYOUT PLAN

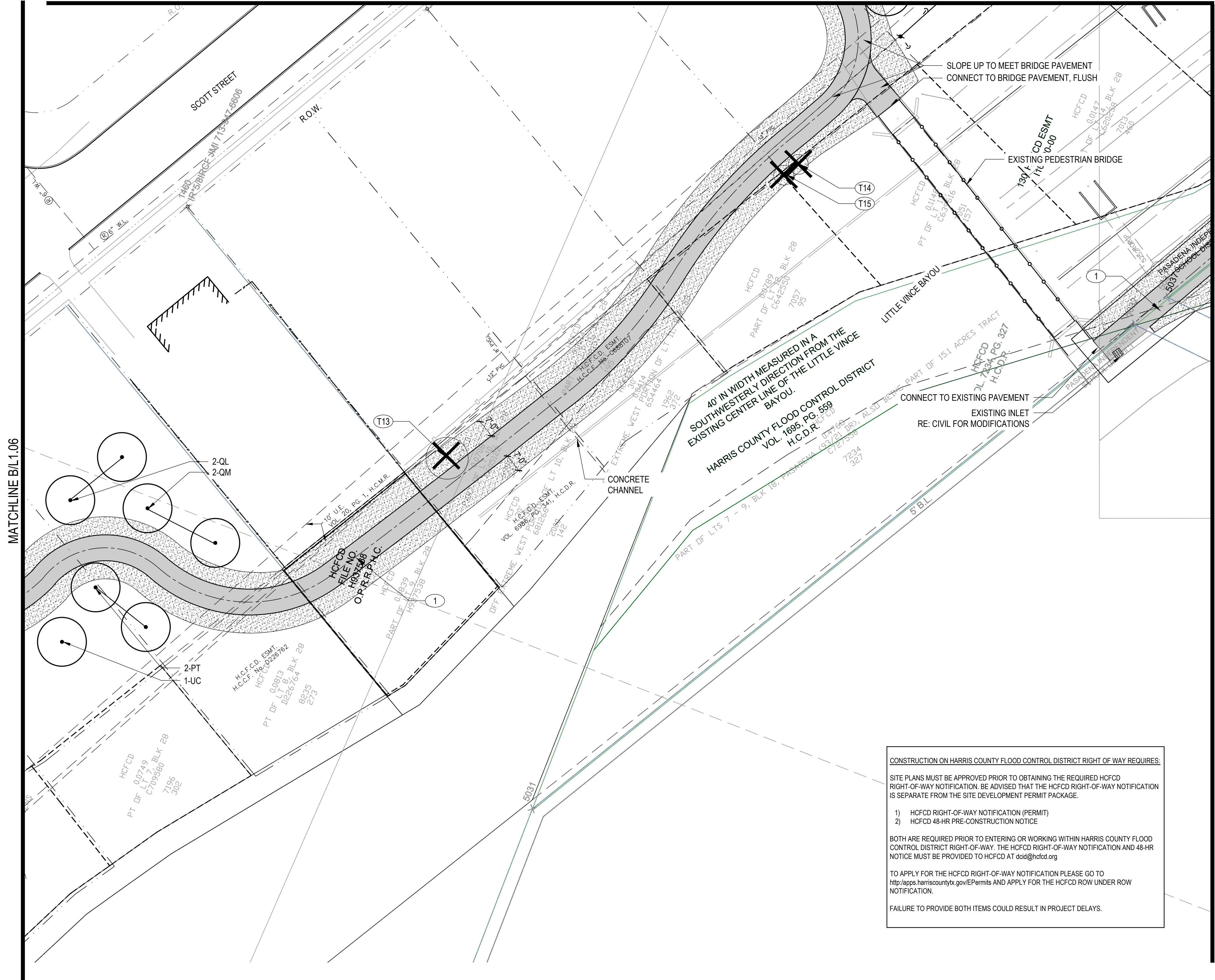
DRAWN BY: SH
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 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET L1.06

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:
 SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFC
 RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFC RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.
 1) HCFC RIGHT-OF-WAY NOTIFICATION (PERMIT)
 2) HCFC 48-HR PRE-CONSTRUCTION NOTICE
 BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFC RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFC AT dcid@hcfd.org
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 FAILURE TO PROVIDE BOTH ITEMS COULD RESULT IN PROJECT DELAYS.



MATCHLINE A/L1.08



MATCHLINE B/L1.06

MATCHLINE C/L1.09

TREE PROTECTION LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	TREE PROTECTION FENCE RE: A/L1.11
KEYNOTE LEGEND	
KEY	MATERIAL
①	CONCRETE TRAIL RE: CIVIL
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③	CURB RAMP RE: CIVIL
④	PARALLEL PARKING RE: CIVIL
⑤	TRAIL SIGNAGE RE: MAT.SCH./L1.12
FURNITURE	
A	BENCH RE: FURN.SCH./L1.12
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PLANT LEGEND	
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SYMBOLS	
	SHADE TREE
	SOLID SOD

NOTE:
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 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE SOD.
 - REF. L1.11 FOR TREE REMOVAL SCHEDULE AND NOTES

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFCD RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFCD RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFCD RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFCD 48-HR PRE-CONSTRUCTION NOTICE

BOTH ARE REQUIRED PRIOR TO ENTERING OR WORKING WITHIN HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY. THE HCFCD RIGHT-OF-WAY NOTIFICATION AND 48-HR NOTICE MUST BE PROVIDED TO HCFCD AT dcid@hcfcd.org

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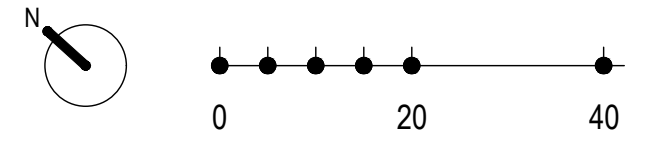
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LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 LAYOUT PLAN

DRAWN BY: SH
 CHECKED BY: MK, AK
 DATE: 23.04.05
 SCALE: 1" = 20'-0"
 PROJECT #: 121-120

SHEET
L1.07



CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

SITE PLANS MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED HCFCF RIGHT-OF-WAY NOTIFICATION. BE ADVISED THAT THE HCFCF RIGHT-OF-WAY NOTIFICATION IS SEPARATE FROM THE SITE DEVELOPMENT PERMIT PACKAGE.

- 1) HCFCF RIGHT-OF-WAY NOTIFICATION (PERMIT)
- 2) HCFCF 48-HR PRE-CONSTRUCTION NOTICE

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KEYNOTE LEGEND	
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⑤	TRAIL SIGNAGE RE: MAT.SCH./L1.12
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A	BENCH RE: FURN.SCH./L1.12
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SYMBOLS	
	SHADE TREE
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NOTE:
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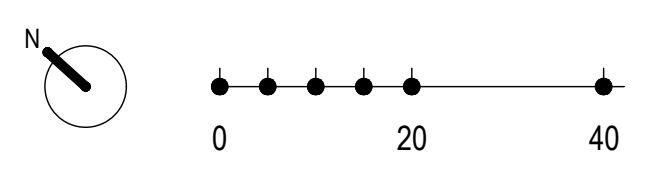


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LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 LAYOUT PLAN

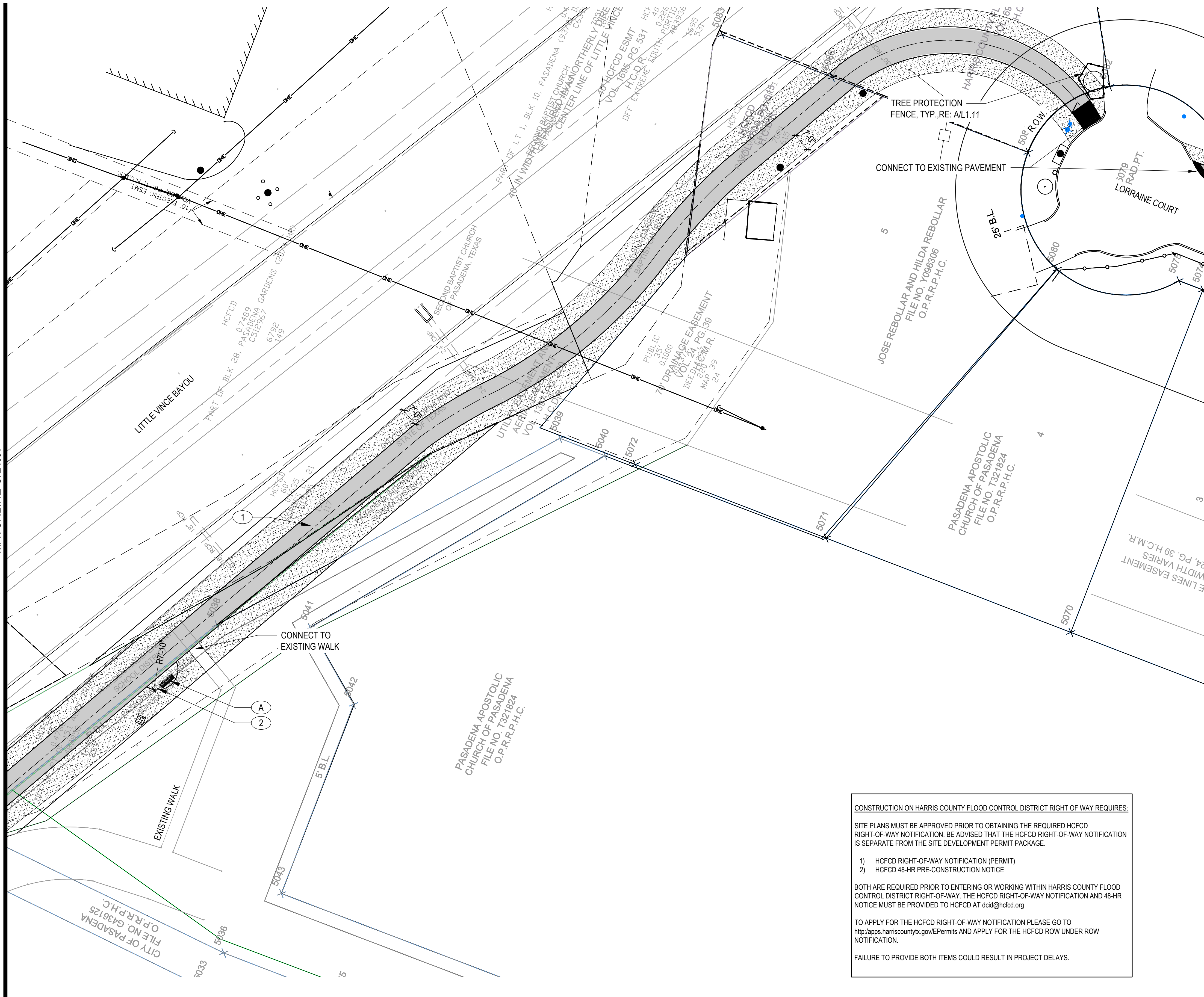
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SHEET
L1.08



MATCHLINE C/L 1.07

MATCHLINE A/L 1.10



CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

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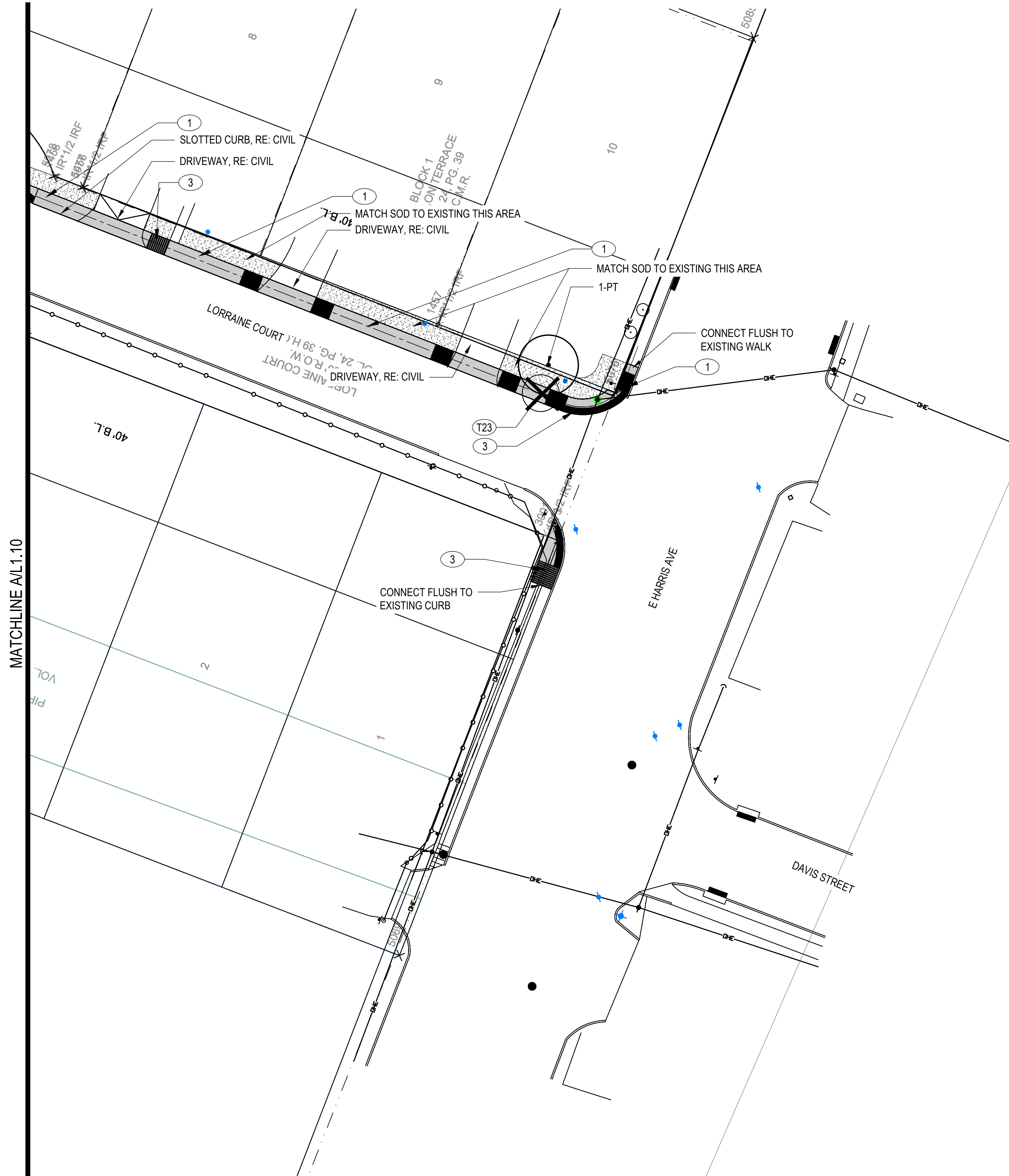


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LITTLE VINCE BAYOU GREENWAY
 PASADENA, TX
 LAYOUT PLAN

DRAWN BY: SH
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SHEET
L1.09



MATCHLINE A/L 1.10

CONSTRUCTION ON HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHT OF WAY REQUIRES:

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SYMBOLS	
	SHADE TREE
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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
LAYOUT PLAN

DRAWN BY: SH
CHECKED BY: MK, AK
DATE: 23.04.05
SCALE: 1" = 20'-0"
PROJECT #: 121-120

SHEET
L1.10

SEAL



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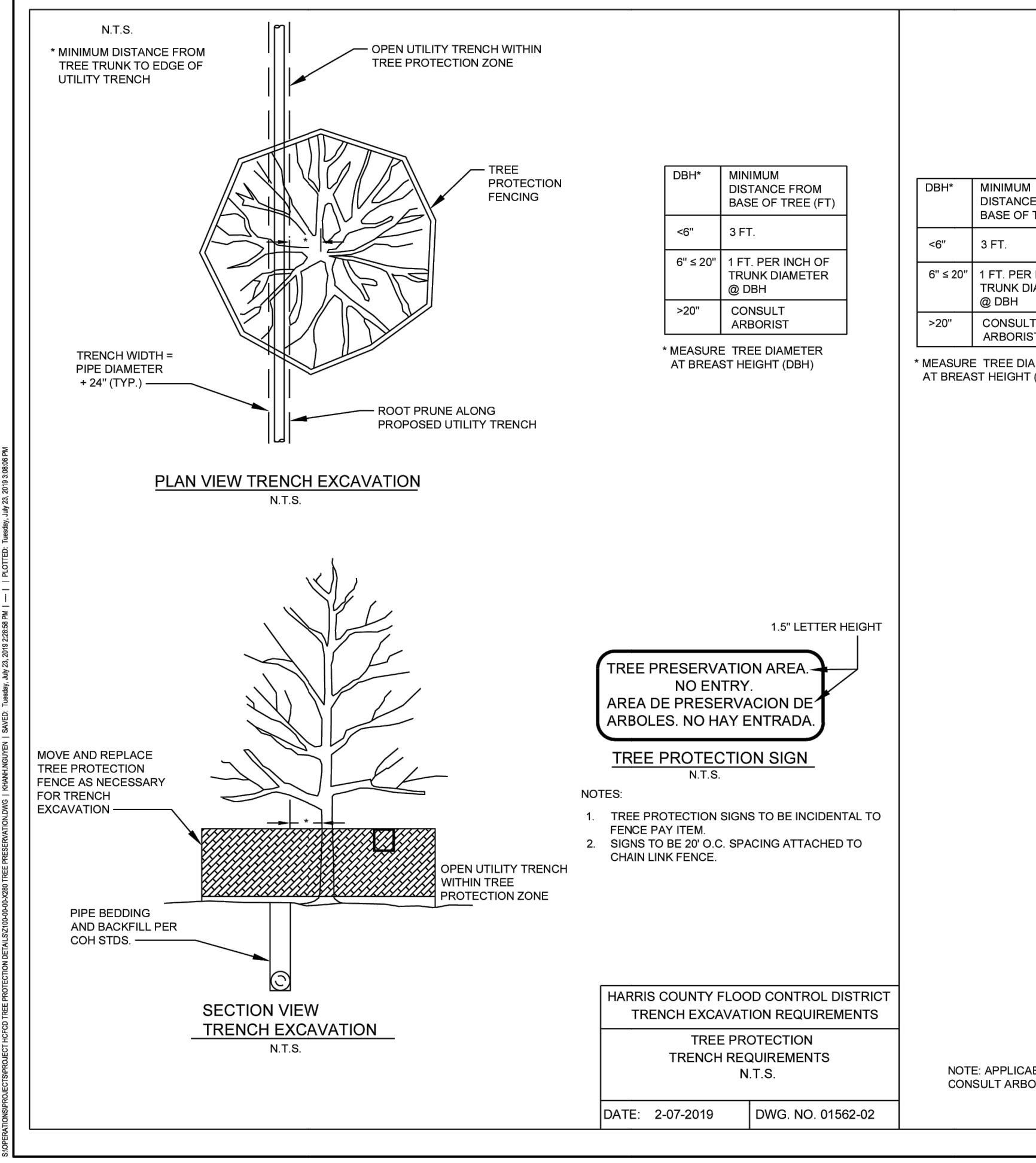
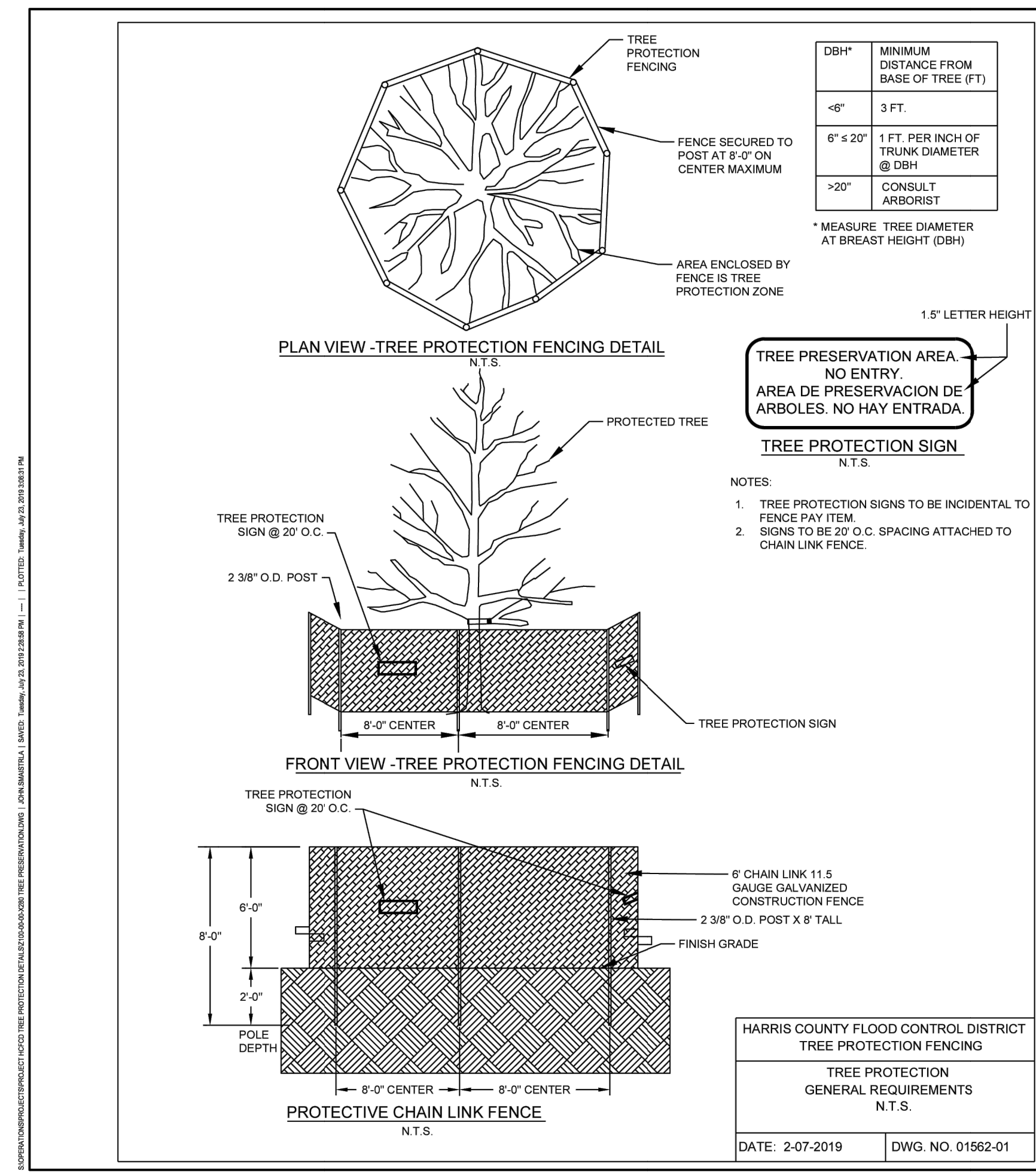
LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
TREE PROTECTION NOTES AND DETAILS

DRAWN BY: SH
CHECKED BY: MK, AK
DATE: 23.04.05
SCALE: AS SHOWN
PROJECT #: 121-120

SHEET
L1.11

PREPARED: KN	HCFCD PROJECT ID # Z100-00-00-X280
CHECKED: AK	GENERAL DRAINAGE SYSTEM REPAIRS - NORTH
APPROVED: JB	TREE PRESERVATION DETAILS 2 OF 2
HARRIS COUNTY FLOOD CONTROL DISTRICT	
9900 Northwest Freeway Houston, Texas 77092	
DATE: JANUARY 2019	
SCALE: AS SHOWN	
SHEET NUMBER 32	OF 32

PREPARED: KN	HCFCD PROJECT ID # Z100-00-00-X280
CHECKED: AK	GENERAL DRAINAGE SYSTEM REPAIRS - NORTH
APPROVED: JB	TREE PRESERVATION DETAILS 1 OF 2
HARRIS COUNTY FLOOD CONTROL DISTRICT	
9900 Northwest Freeway Houston, Texas 77092	
DATE: JANUARY 2019	
SCALE: AS SHOWN	
SHEET NUMBER 31	OF 32



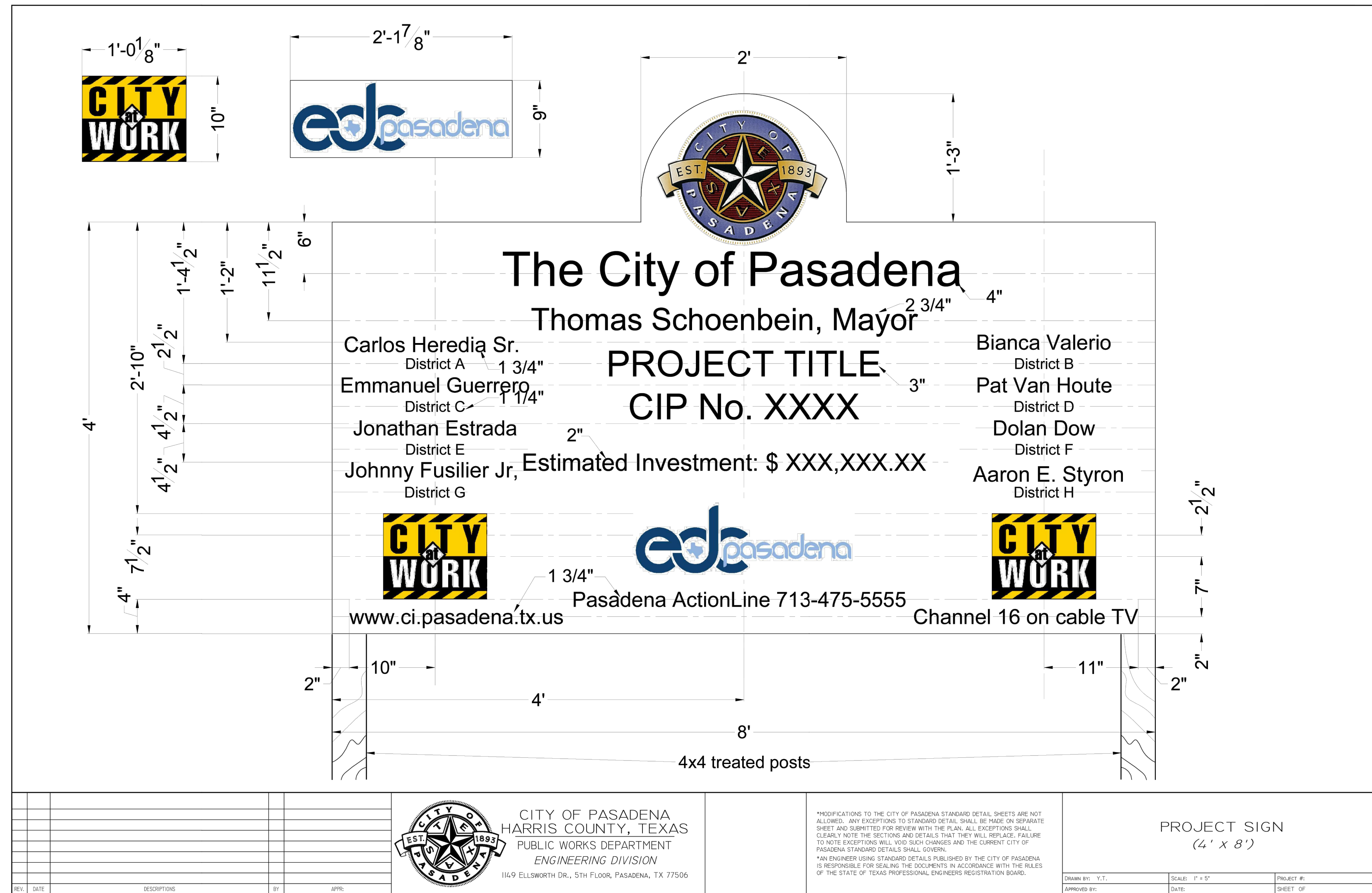
A TREE PROTECTION

TREE PROTECTION NOTES

- CONTRACTOR SHALL NOT ALLOW ANY VEHICULAR TRAFFIC, PARKING OF VEHICLES, OR STOCKPILING OF EXCAVATED MATERIAL OR CONSTRUCTION MATERIALS INSIDE OF TREE PROTECTION FENCING OR THE DRIPLINE OF TREES INDICATED TO BE PRESERVED.
- CONSTRUCTION EQUIPMENT MAY OPERATE WITHIN THE DRIP LINE OF A TREE WHEN NECESSARY FOR THE PERFORMANCE OF INDICATED WORK. SUCH OPERATIONS SHALL BE CONDUCTED WITH SPECIAL CARE TO AVOID DAMAGING THE TREE.
- WATER TREES INDICATED TO BE PRESERVED AS REQUIRED TO MAINTAIN THEIR HEALTHY GROWTH DURING THE COURSE OF CONSTRUCTION OPERATIONS.
- PROTECT TREE ROOT SYSTEMS FROM DAMAGE DONE BY STRIPPING AND REGRADING. ALL EXCAVATION AND GRADING WORK SHALL BE DONE BY HAND TOOLS WHILE WORKING WITHIN TREE DRIPLINES.
- PROTECT TREE ROOT SYSTEMS FROM DAMAGE DUE TO NOXIOUS MATERIALS IN SOLUTION CAUSED BY RUN-OFF OR SPILLAGE DURING MIXING AND PLACEMENT OF CONSTRUCTION MATERIALS, OR DRAINAGE FROM STORED MATERIALS.
- MAINTAIN TREE PROTECTION FENCING IN GOOD CONDITION AT ALL TIMES. TREE PROTECTION FENCING SHALL BE IN PLACE PRIOR TO BEGINNING ANY WORK AND SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION WORK IS COMPLETE.
- SELECTED PRUNING SHALL BE PERFORMED AT THE DIRECTION OF OWNER'S REPRESENTATIVE. CONTRACTOR SHALL CLEAR ALL DEAD AND DELETERIOUS MATERIALS FROM THE SITE.

TREE REMOVAL SUMMARY				
TREE ID	SPECIES	TREE SIZE (CALIPER INCH)	REMOVAL (Y/N)	NOTES
T01	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T02	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T03	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T04	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T05	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T09	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T10	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T11	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T12	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T13	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T14	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T15	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T16	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T17	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T18	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T19	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T20	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T21	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T22	TREE	---	Y	TREE IN CONFLICT WITH TRAIL
T23	TREE	---	Y	TREE IN CONFLICT WITH TRAIL

J:\LITTLE VINCE BAYOU TRAIL MP 121-120\4.0 WORKING FILES\4.2 TREE PROTECTION NOTES AND DETAILS.DWG



REV.	DATE	DESCRIPTION	BY	APP.

CITY OF PASADENA
HARRIS COUNTY, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
1149 ELLSWORTH DR., 5TH FLOOR, PASADENA, TX 77506

*MODIFICATIONS TO THE CITY OF PASADENA STANDARD DETAIL SHEETS ARE NOT ALLOWED. ANY EXCEPTIONS TO STANDARD DETAIL SHALL BE MADE ON SEPARATE SHEET AND SUBMITTED FOR REVIEW WITH THE PLAN. ALL EXCEPTIONS SHALL CLEARLY NOTE THE SECTIONS AND DETAILS THAT THEY WILL REPLACE. FAILURE TO NOTE EXCEPTIONS WILL VOID SUCH CHANGES AND THE CURRENT CITY OF PASADENA STANDARD DETAILS SHALL GOVERN.
*AN ENGINEER USING STANDARD DETAILS PUBLISHED BY THE CITY OF PASADENA IS RESPONSIBLE FOR SEALING THE DOCUMENTS IN ACCORDANCE WITH THE RULES OF THE STATE OF TEXAS PROFESSIONAL ENGINEERS REGISTRATION BOARD.

PROJECT SIGN
(4' x 8')

NOTE: CONTRACTOR SHALL FLAG THE LOCATION FOR SIGNS IN FIELD FOR OWNER APPROVAL. ONE SIGN SHALL BE LOCATED AT EITHER END OF THE PROJECT.

B CITY OF PASADENA PROJECT SIGN

ELEVATION

NTS

SEAL



ISSUE

NO.	DESCRIPTION	DATE
1	30% CONSTRUCTION DOCUMENTS	09.16.2022
2	50% CONSTRUCTION DOCUMENTS	11.22.2022
3	95% CONSTRUCTION DOCUMENTS	01.20.2023
4	ISSUE FOR PERMIT	04.05.2023
5	PERMIT REVISION	02.09.2024
6	ISSUE FOR BID	04.08.2026

LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
HARDSCAPE DETAILS

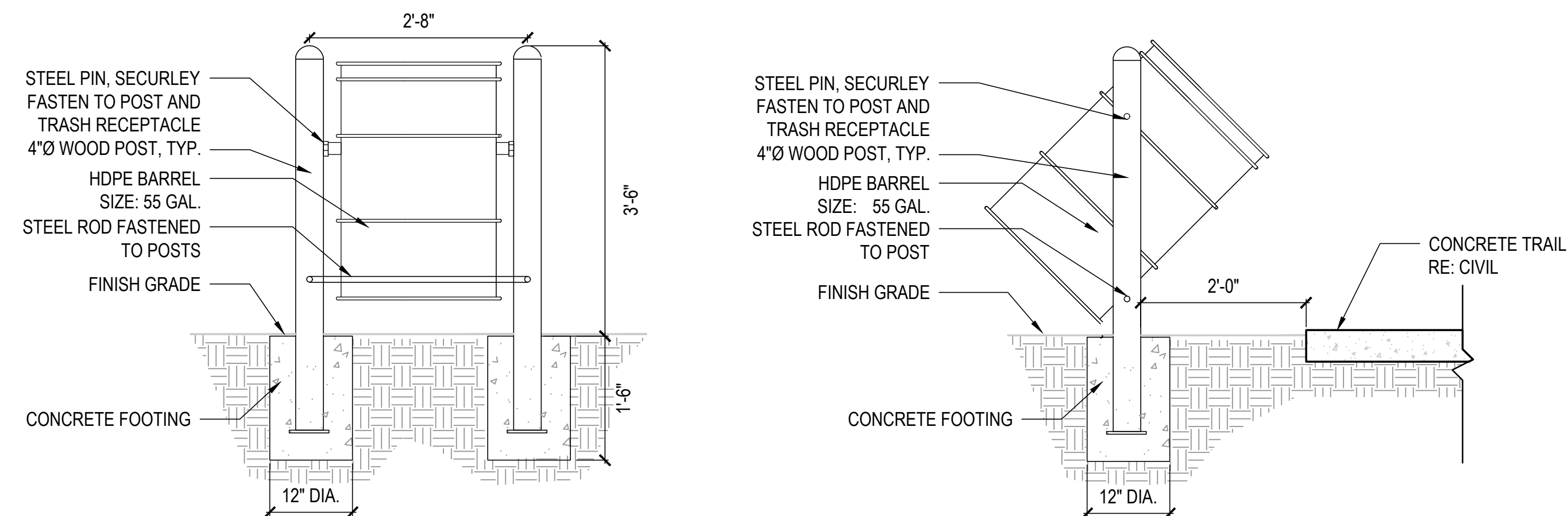
DRAWN BY: SH
CHECKED BY: MK, AK
DATE: 23.04.05
SCALE: AS SHOWN
PROJECT #: 121-120

SHEET
L1.12

3/4" = 1'-0"

MATERIAL SCHEDULE		
MATERIAL	SPECIFICATION	SUPPLIER AND CONTACT
CONCRETE PAVING RE: CIVIL	MEDIUM BROOM FINISH, NATURAL GRAY COLOR	--
TRAILHEAD PAVING RE: CIVIL, SIM.	MEDIUM SAND BLAST FINISH, NATURAL GRAY COLOR	--
INTERPRETIVE SIGNAGE	PROVIDED AND INSTALLED BY OWNER	--

FURNITURE SCHEDULE				
KEY	QTY.	MATERIAL	SPECIFICATION	SUPPLIER AND CONTACT
(A)	6	BENCH	CAPROCK FURNITURE BUDGET SAVER OUTDOOR BENCH WITH BACK. COLOR: GREEN. MOUNTING: SURFACE MOUNT. LENGTH: 6'-0". MODEL NO.: P940P-EV6. LANDSCAPE ARCHITECT TO FIELD VERIFY LOCATION.	WORTHINGTON DIRECT - 800.599.6636
(B)	2	TRASH RECEPTACLE RE: A/L1.12	TRASH RECEPTACLE: BLACK HDPE BARREL. SIZE: 55 GAL. 4"Ø CEDAR POSTS RECYCLING RECEPTACLE: GREEN HDPE BARREL. SIZE: 55 GAL. 4"Ø CEDAR POSTS. LANDSCAPE ARCHITECT TO FIELD VERIFY LOCATION.	CUSTOM ON-SITE BUILD



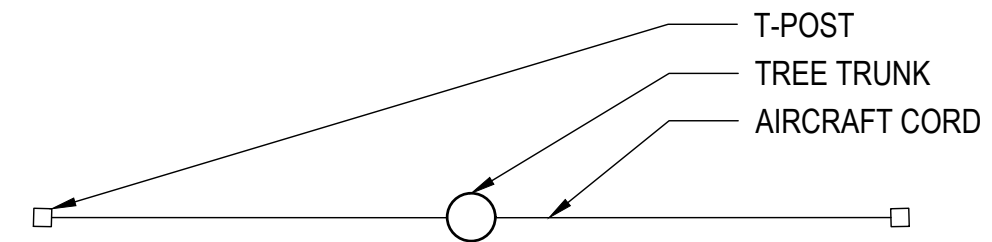
A TRASH RECEPTACLE - SECTION

J:\LITTLE VINCE BAYOU TRAIL MP 121-120\40 WORKING FILES\42 CAD\22 SHEET\L1.12 HARDSCAPE DETAILS.DWG

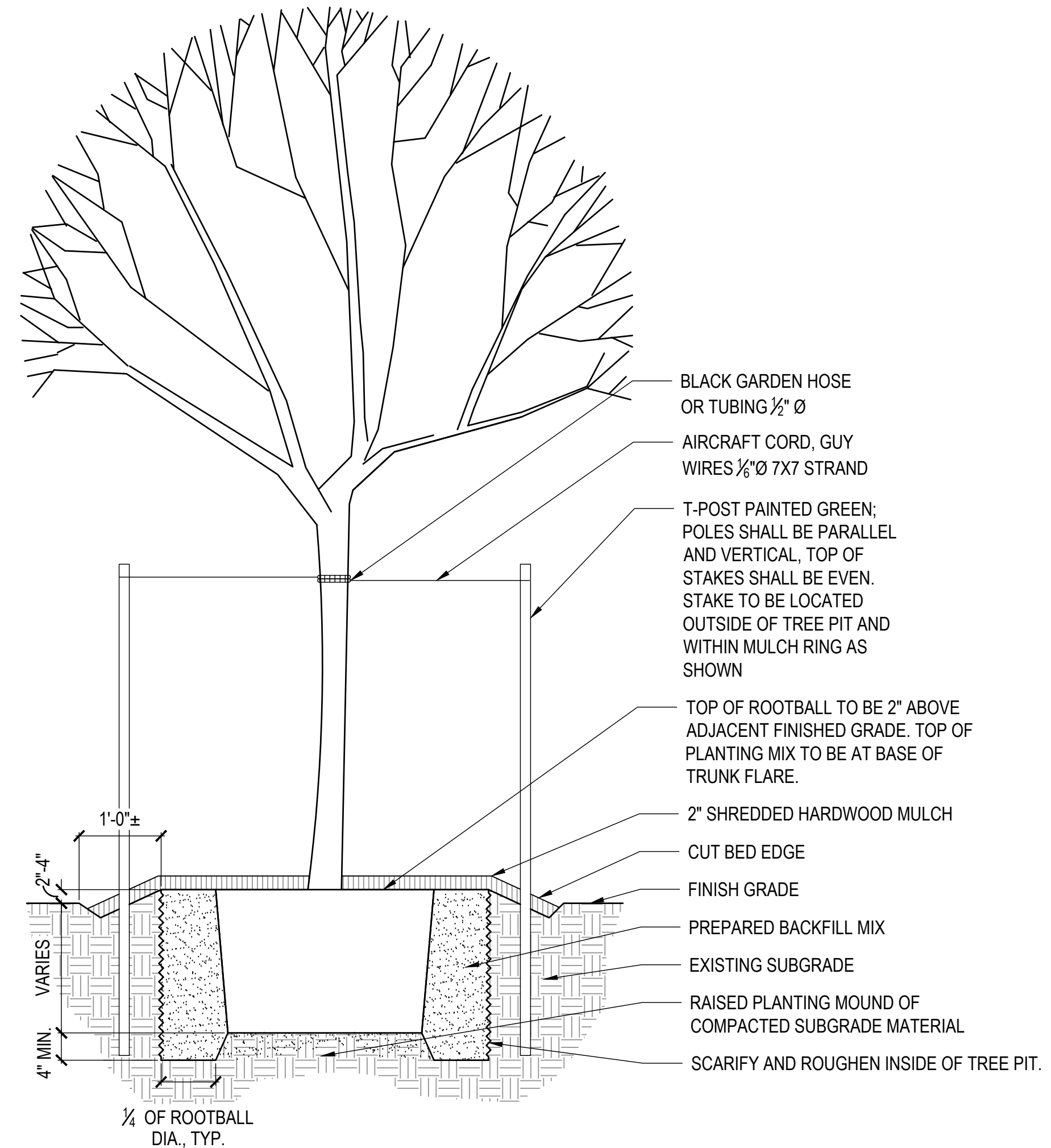
PLANTING NOTES

- LOCATE ALL UTILITIES ON THE SITE PRIOR TO COMMENCING ANY WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- STAKE OUT ALL TREE LOCATIONS APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.
- ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.
- COORDINATE WITH APPLICABLE UTILITY COMPANIES AS REQUIRED DURING THE COURSE OF THE INSTALLATION.
- APPLY FOR AND PROCURE REQUIRED PERMITS PRIOR TO COMMENCING WORK.
- PLANTS SHALL BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE.
- PROVIDE PHOTOGRAPHS WITH SCALE FIGURES FOR ALL PLANT MATERIAL FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO DELIVERY TO THE SITE.
- ORGANIZE WITH LOCAL SOURCES FOR NURSERY VISITS FOR TAGGING OF ALL TREES AS SOON AS POSSIBLE TO ENSURE AVAILABILITY AT TIME OF CONSTRUCTION.
- PLANT MATERIAL OF THE SAME SPECIES SHALL BE MATCHING IN CHARACTER AND SIZE AND OBTAINED FROM THE SAME SOURCE.
- REFER CLOSELY TO SPECIFICATIONS FOR PLANTING WORK REQUIREMENTS.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE SITE. AREAS SHOWN TO BE SODDED ARE APPROXIMATE. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SODDED. ALL SODDED AREAS SHALL BE FINE GRADED, PREPPED, AND WATERED AS PER THE SOD SPECIFICATIONS.

PLANT SCHEDULE									
QTY.	KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	HEIGHT	SPREAD	CALIPER	REMARKS	
TREES									
9	PM	PRUNUS MEXICANA	MEXICAN PLUM	30 GAL.	6'-8'	4'-5'	1.5"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
16	PT	PINUS TAEDA	LOBLOLLY PINE	15 GAL.	6'-8'	1.5'-2'	1"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
23	QL	QUERCUS LAURIFOLIA	LAUREL OAK	30 GAL.	10'-12'	5'-6'	2"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
15	QM	QUERCUS MACROCARPA	BUR OAK	30 GAL.	10'-12'	5'-6'	2"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
17	QF	QUERCUS FALCATA	SOUTHERN RED OAK	30 GAL.	10'-12'	5'-6'	2"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
9	UC	ULMUS CRASSIFOLIA	CEDAR ELM	15 GAL.	6'-8'	1.5'-2'	1"	SINGLE LEADER, FULL AND EVEN BRANCHING, WELL ROOTED.	
GRASSES									
		CYNODON DACTYLON	BERMUDA	---				SOLID SOD	

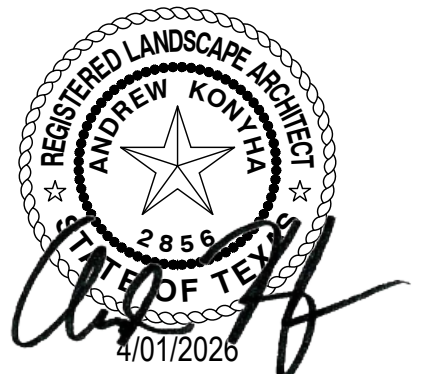


PLAN



A TREE PLANTING AND STAKING

SEAL



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LITTLE VINCE BAYOU GREENWAY
PASADENA, TX
PLANTING SCHEDULE, NOTES, AND DETAILS

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