

AGENDA ITEM SUMMARY FORM

MEETING DATE: August 23, 2022

PREPARED BY: Chris Whittaker

AGENDA CONTENT: Robinhood Sidewalks

AGENDA ITEM SECTION: Regular Agenda

BUDGETED AMOUNT: FUNDS REQUESTED:

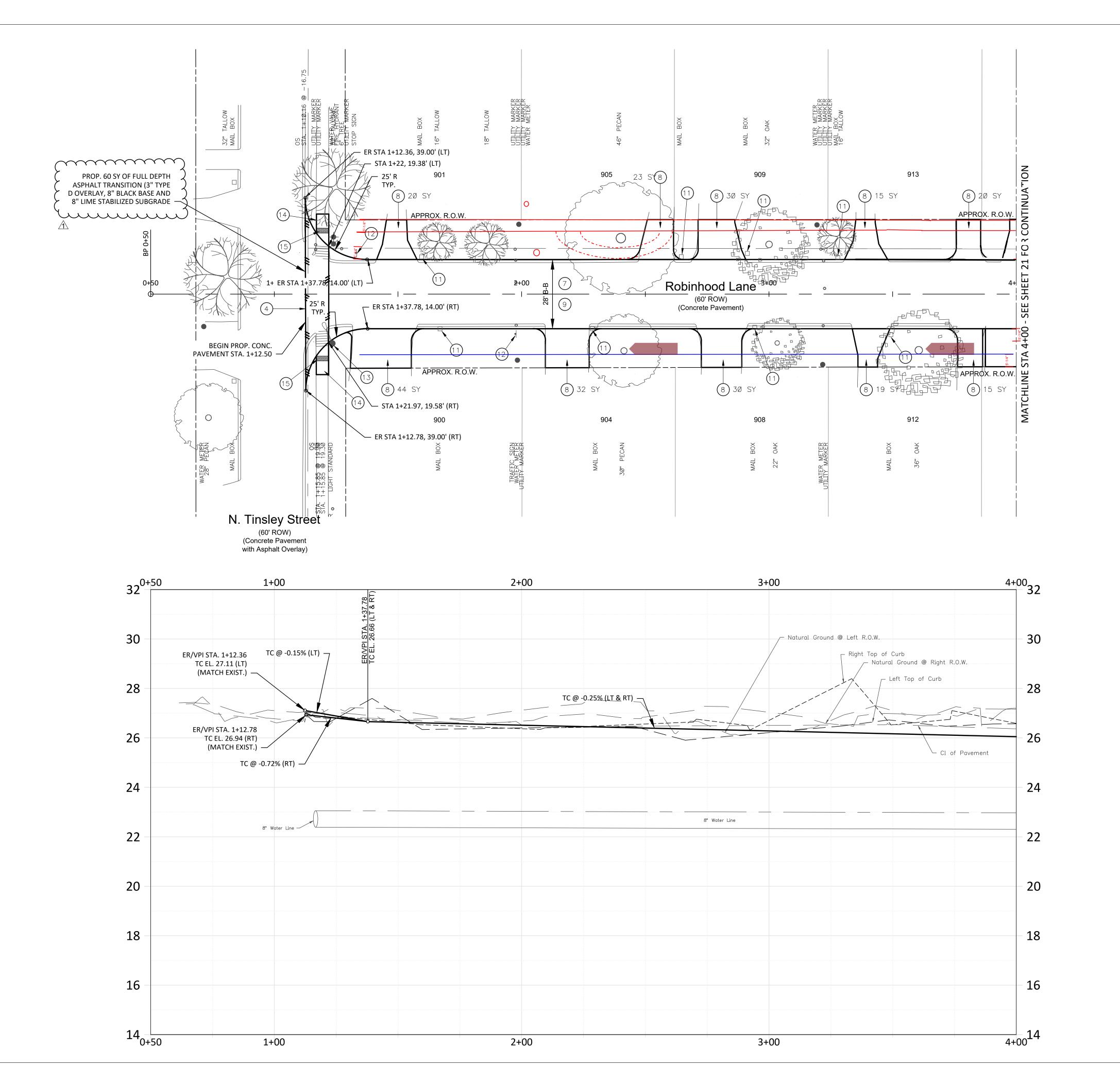
N/A N/A

FUND:N/A

EXECUTIVE SUMMARY:

City Council directed HDR to evaluate the possibility of installing sidewalks on Robinhood Lane as part of the City Street Bond Project- Package #1 Project. The Contractor has completed the south side of Ridgecrest and is currently moving at a rapid pace to complete the north side of the roadway. He will be mobilizing to Robinhood soon. Please find the attached exhibits and construction costs for this task. These are rough numbers with assumptions made on possible construction impacts on trees. These assumptions will be vetted out during the design for the sidewalks if council elects to move forward. The south side has more issuesdue to trees. To stay away from existing trees, the sidewalk will be located adjacent to the roadway. However, there are mailboxes there that will require the sidewalk to contract at those locations or be in conflict. The northside could work but decisions on tree impacts will need to occur. Please note that installing sidewalks deep into City ROW closer to the existing homes will be viewed as taking residents front yards. This may be very unpopular with the residents on Robinhood.

RECOMMENDATION: If Council elects to proceed forward with one of the two options stated above, Staff will being back a proposal for engineering services.



ADJUST EXIST. VALVE BOX, METER BOX AND/OR CLEANOUT TO BE FLUSH WITH TOP OF PROPOSED PVMT OR FINISHED

GRADE AS NOTED IN PLANS. (2) REMOVE EXISTING INLET, MANHOLE, OR JUNCTION BOX.

(3) REMOVE EXISTING STORM SEWER PIPE OR CULVERT.

(4) PROPOSED PAVING HEADER (NO UNDERCUT).

(5) PROPOSED UNDERCUT PAVING CONNECTION PER STD. DETAIL. (6) PROP. FULL DEPTH SAW CUT (NO SEPARATE PAY).

7 REMOVE AND DISPOSED OF EXIST. PAVEMENT WITH OR WITHOUT CURB AND WITH OR WITHOUT ASPHALT OVERLAY.

8 REMOVE AND REPLACE DRIVEWAY WITH 6" CONCRETE PER

PROPOSED REINFORCED CONCRETE PAVEMENT W/4" LAYDOWN CURB.

PROPOSED REINFORCED CONCRETE PAVEMENT W/6"

REMOVE AND RESET MAILBOX (INCLUDES TEMPORARY RELOCATION).

REMOVE AND SALVAGE EXISTING SIGN, REMOVE AND REPLACE SIGN POST. REMOUNT SALVAGE SIGN. CONTRACTOR SHALL COORDINATE SUPPORT, ADJUSTMENT, OR RELOCATION OF POWER/LIGHT POLES AND/OR GUY ANCHORS W/OWNER OF POLES, AS REQUIRED.

REMOVE AND REPLACE OR INSTALL NEW WALKWAYS/SIDEWALK PER SIDEWALK DETAIL. REMOVE AND REPLACE OR INSTALL NEW CURB RAMP AND/OR

CONNECT PROP. SAN. SWR. TO EXIST. W/COUPLING PER DETAIL SHEET 34. PROP SHORT SIDE WATER SERVICE REPLACEMENT.

(CONTRACTOR SHAAL VERIFY ALL SERVICES, SINGLE OR DOUBLE) (18) PROP LONG SIDE WATER SERVICE REPLACEMENT. (CONTRACTOR SHAAL VERIFY ALL SERVICES, SINGLE OR DOUBLE)

(19) REMOVE AND REPLACE 6" CONCRETE CURB

(20) ABANDON EXISTING WATER LINES PER SPECIFICATIONS

(21) MONOLITHIC CURB AND GUTTER



HDR Engineering, Inc.

4828 Loop Central Drive, Suite 800 Houston, Texas 77081 P 713.622.9264 F 713.622.9265 www.hdrinc.com

PROJECT FOR

2021 STREET BOND PROJECT - PACKAGE 1



PRIVATE UTILITY LINES SHOWN AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR

EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED, CALL TEXAS NEW MEXICO POWER AT 409-945-2386 NOTICE: For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig.

so that underground line can be marked. This Signature does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

CenterPoint Energy natural gas utilities shown. (Gas service lines are not

shown.) This signature not to be used for conflict verification.

Signature Valid for six months.

Texas New Mexico Power Co. (Approved Only for Crossing Underground Ductlines, Unless Otherwise Noted.) Valid at Time of Review Only.

Approved for AT&T Texas/SWBT Underground Conduit Facilities ONLY. Signature Valid for one year.

1	4-5-22	ADDENDUM NO. 1
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10318318
CHECKED BY	AARON CROLEY
DRAWN BY	G.S. FULLER

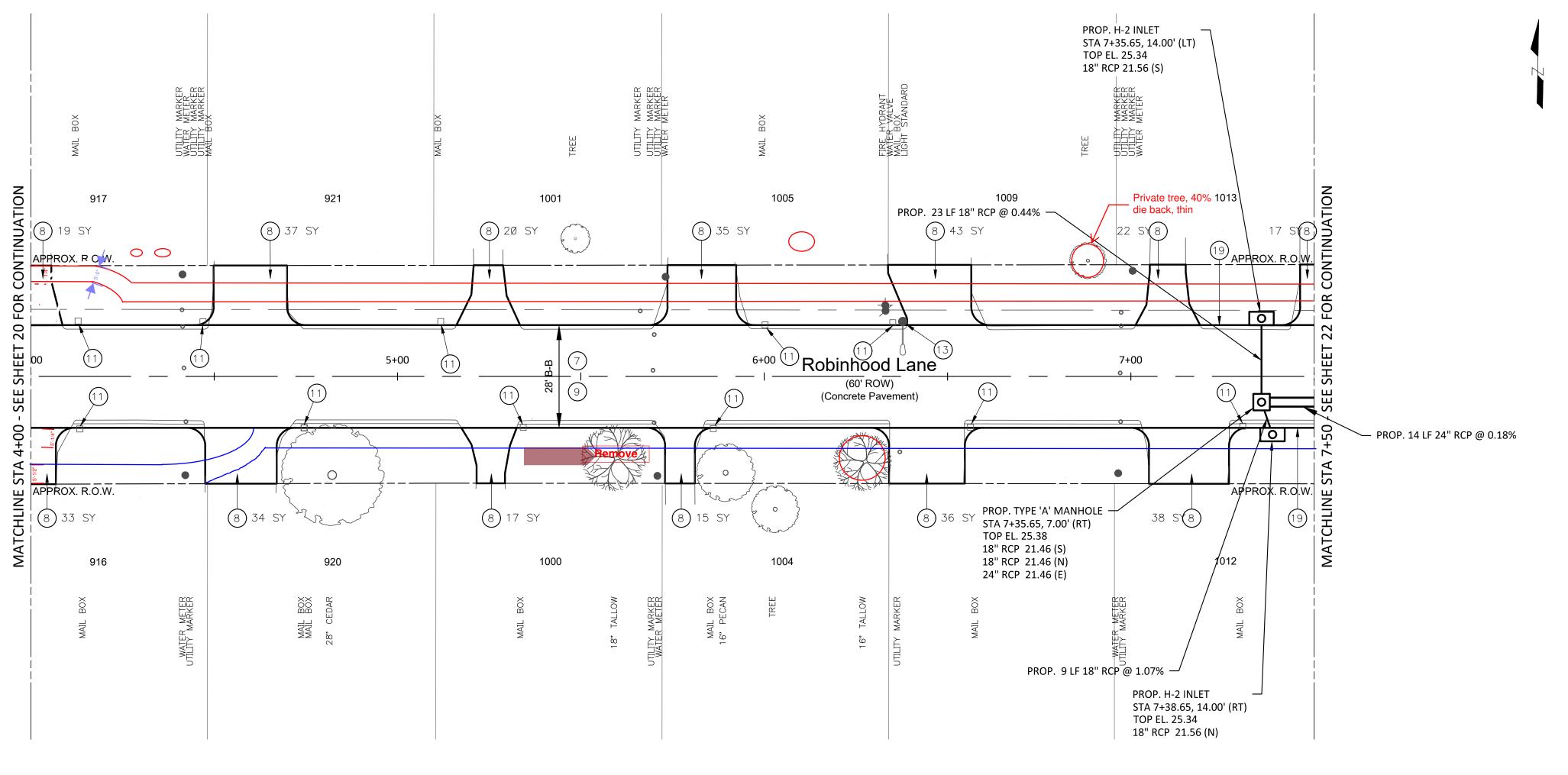


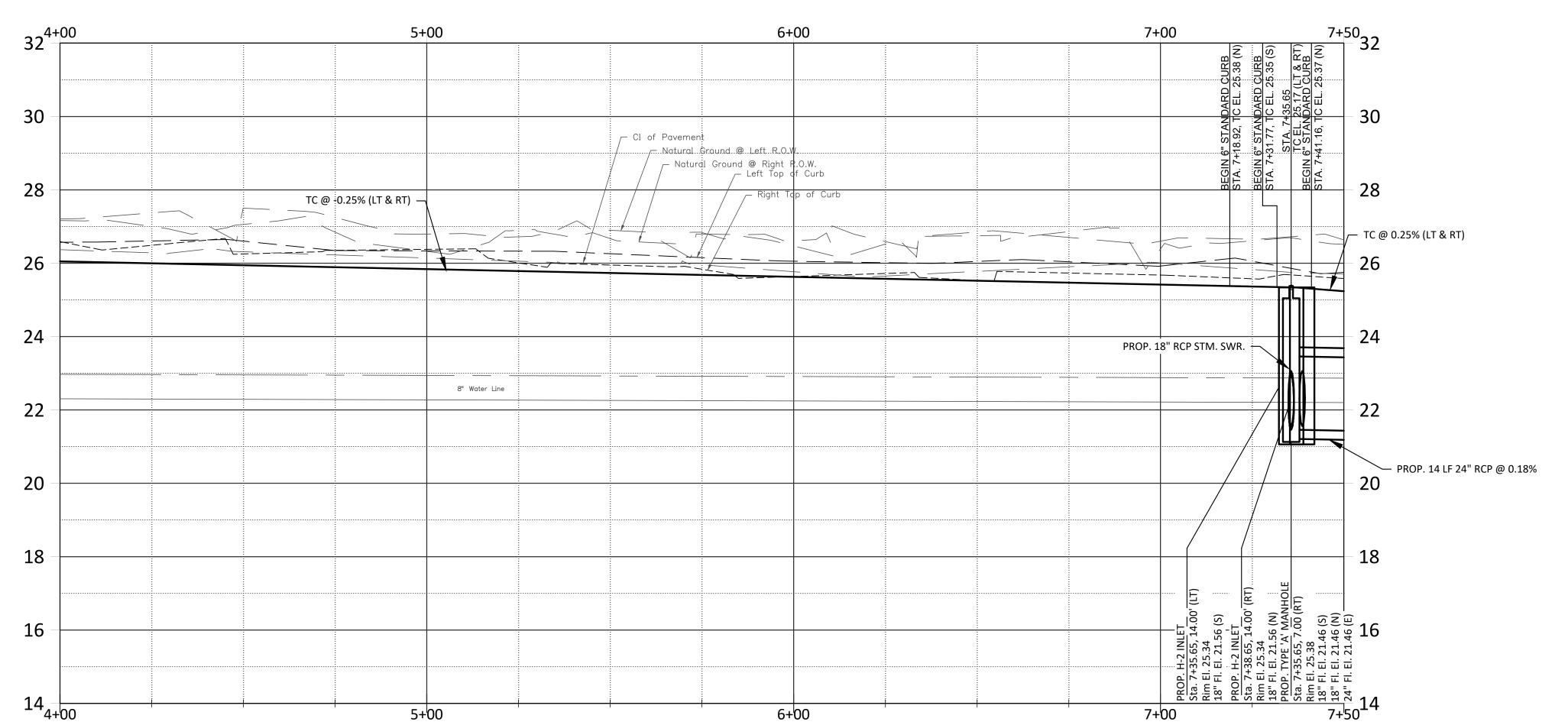
SHEET NAME

Robinhood Lane 0+50 to Sta. 4+00

SHEET NUMBER

FILE NAME 00C-01.dwg





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- REMOVE EXISTING STORM SEWER PIPE OR CULVERT.
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- 6 PROP. FULL DEPTH SAW CUT (NO SEPARATE PAY).
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- 8 REMOVE AND REPLACE DRIVEWAY WITH 6" CONCRETE PER
- PROPOSED REINFORCED CONCRETE PAVEMENT W/4" LAYDOWN CURB.
- PROPOSED REINFORCED CONCRETE PAVEMENT W/6"
- STANDARD CURB.

 11 REMOVE AND RESET MAILBOX (INCLUDES TEMPORARY
- RELOCATION).

 (12) REMOVE AND SALVAGE EXISTING SIGN, REMOVE AND REPLACE SIGN POST. REMOUNT SALVAGE SIGN.
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- REMOVE AND REPLACE OR INSTALL NEW WALKWAYS/SIDEWALK PER SIDEWALK DETAIL.
- (15) REMOVE AND REPLACE OR INSTALL NEW CURB RAMP AND/OR TRUNCATED DOMES.
- CONNECT PROP. SAN. SWR. TO EXIST. W/COUPLING PER DETAIL SHEET 34.
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 (CONTRACTOR SHAAL VERIFY ALL SERVICES, SINGLE OR DOUBLE)
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- 20 ABANDON EXISTING WATER LINES PER SPECIFICATIONS
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VERIFICATION OF PRIVATE LITH ITY LINE

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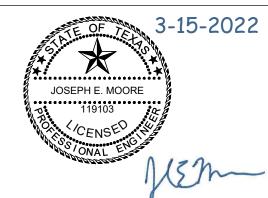
Date:

Approved for AT&T Texas/SWBT Underground Conduit Facilities ONLY.

Signature Valid for one year.

MARK DATE DESCRIPTION

PROJECT NUMBER 10318318
CHECKED BY AARON CROLEY
DRAWN BY G.S. FULLER



SHEET NAME

Robinhood Lane 4+00 to Sta. 7+50

SCALE

0 10 20 30 40

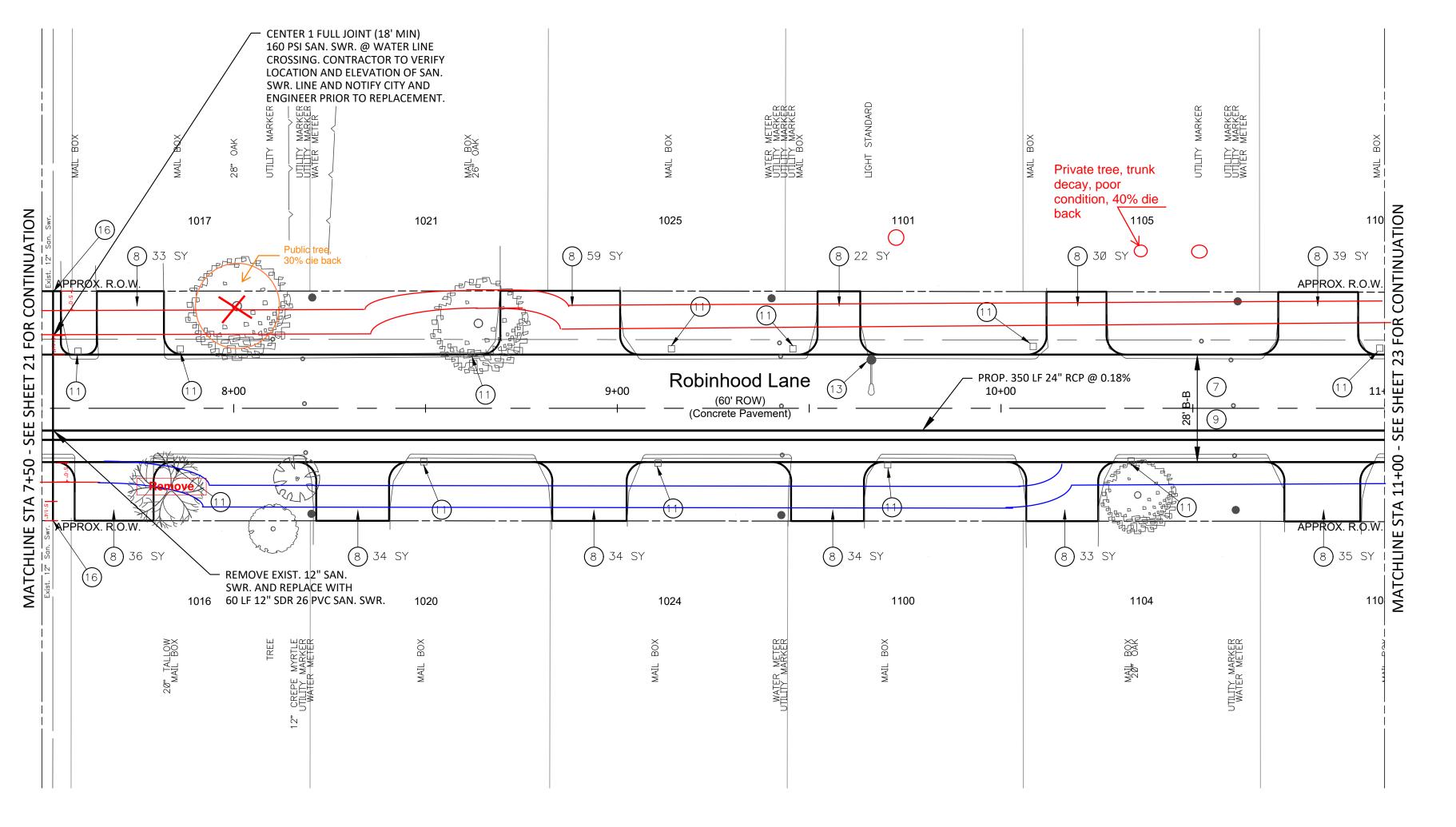
1" = 20' - H

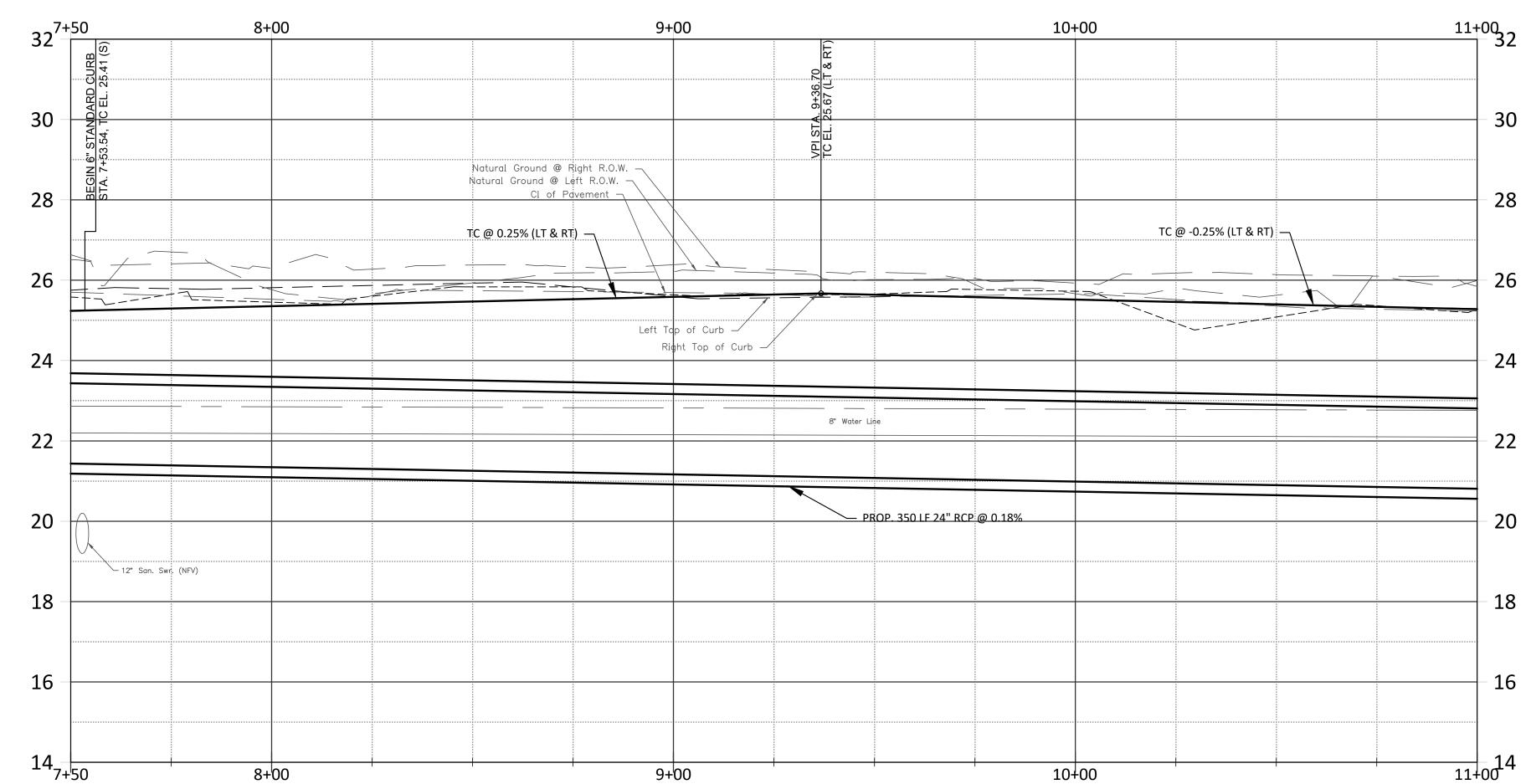
1" = 2' - V

SHEET NUMBER

SHEET 21 OF

FILE NAME 00C-01.dwg





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PROJECT FOR

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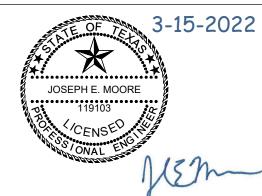
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PROJECT NUMBER 10318318 CHECKED BY AARON CROLEY DRAWN BY G.S. FULLER



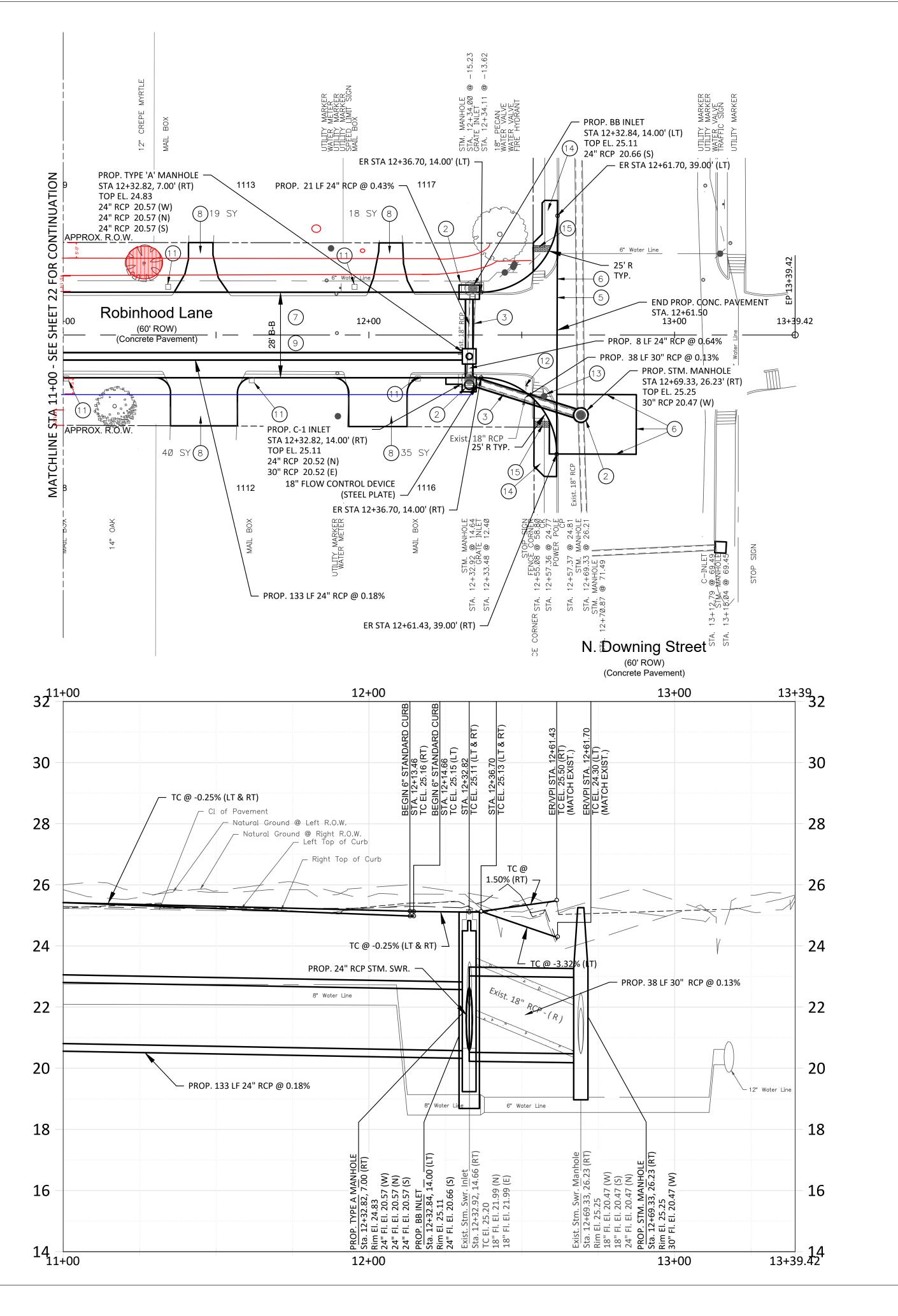
SHEET NAME

Robinhood Lane 7+50 to Sta. 11+00

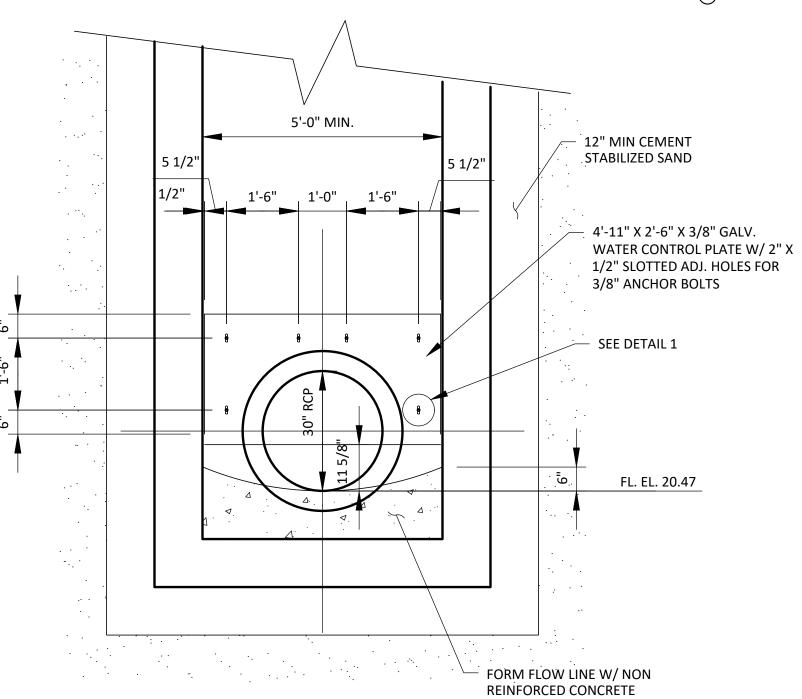
SCALE

SHEET NUMBER

FILE NAME 00C-01.dwg

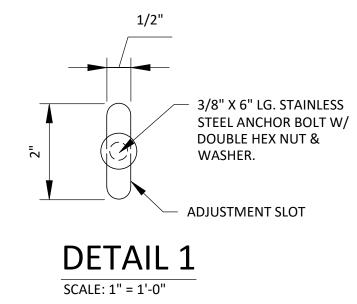


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FLOW CONTROL DEVICE (STEEL PLATE)

SCALE: 1/2" = 1'-0"





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DESCRIPTION

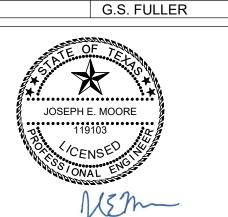
ADDENDUM NO. 1

MARK

Signature Valid for one year.

4-5-22

PROJECT NUMBER CHECKED BY 10318318 AARON CROLEY



SHEET NAME

DRAWN BY

Robinhood Lane 11+00 to Sta. 13+39.42

SCALE

SHEET NUMBER

FILE NAME 00C-01.dwg

Robinhood Lane Sidewalk Improvements

Opinion of Probable Construction Costs City of Angleton, Texas

	Southside					
obinhood Lane Items Total:						
Item	Item Description	Unit	Quantity	Unit Price	Cost	
1	ROW Preperation & installation 4"-thick concrete sidewalk	S.F	5,620	\$10.00	\$56,200.00	
2	Remove and replace existing concrete wheelchair ramp	E.A	2	\$3,500.00	\$7,000.00	
3	Diamond Plate Sidewalk Spans over tree roots	S.F.	270	\$100.00	\$27,000.00	
4	Remove tree	E.A	4	\$2,000.00	\$8,000.00	
Drainage Items Total: Michellaneous Items (20%): Total Opinion of Probable Construction Costs:					\$98,200.00	
					\$19,640.00	
					\$117,840.00	

	Northside						
Robinhoo	Robinhood Lane Items Total:						
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