


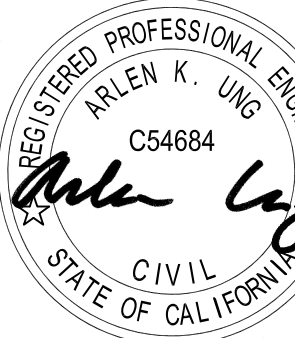
NOTE:  
1. SEE CROSS-SECTIONS ON SHEETS C-7 TO C-9

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,518

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION  
& FILE NO. OF SURVEYS

**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
DEPARTMENT OF ENGINEERING

DESIGNED: DATE:  
A. UNG 12/22/23

DRAWN: DATE:  
A. UNG 12/22/23

CHECKED: DATE:  
D. CALLEROS 12/22/23

DPW APPROVALS

SECTION MANAGER DATE:  
*Melanie Calleros* 02/05/2024

DEPUTY DIVISION MANAGER DATE:  
*Paul A. Jain* 03/18/2024

DIVISION MANAGER DATE:

APPROVED BY  
SAN FRANCISCO PORT COMMISSION

DATE: 5/16/2024

DocuSigned by:  
*Uday Prasad*  
CHIEF HARBOR ENGINEER

SCALE:  
1"=20'

REV. NO.  
0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET**  
**PAVING PLAN**  
**STA 0+00 TO 5+50**

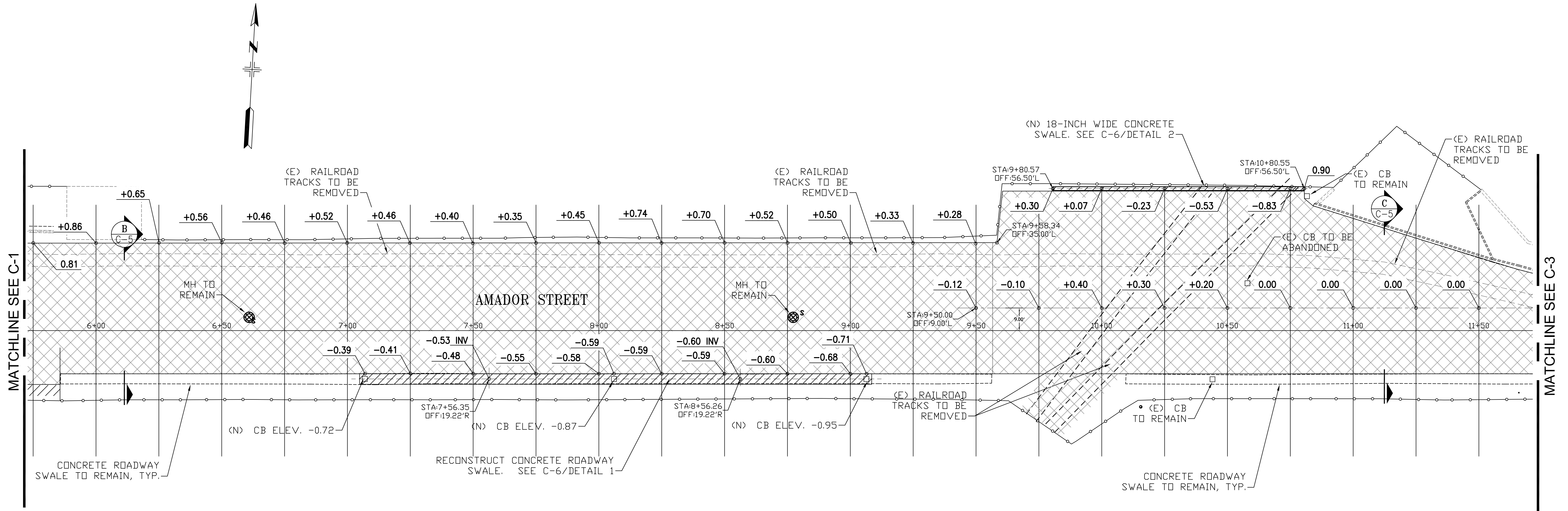
CONTRACT NO.  
2852

DRAWING NO.  
19220-4043-C

SHEET OF SHEETS  
C-1

48 OF 72

NOTE:  
1. SEE CROSS-SECTIONS ON SHEETS C-7 TO C-9





PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 519

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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**PORT OF SAN FRANCISCO**  
DEPARTMENT OF ENGINEERING

DESIGNED: DATE: A. UNG 12/22/23  
DRAWN: DATE: A. UNG 12/22/23  
CHECKED: DATE: D. CALLEROS 12/22/23

DPW APPROVALS  
SECTION MANAGER: *Melanie Calleros* 02/05/2024  
DEPUTY DIVISION MANAGER: *Paul A. Jui* 03/18/2024  
DIVISION MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE: 5/16/2024  
CHIEF HARBOR ENGINEER: *Uday Prasad*

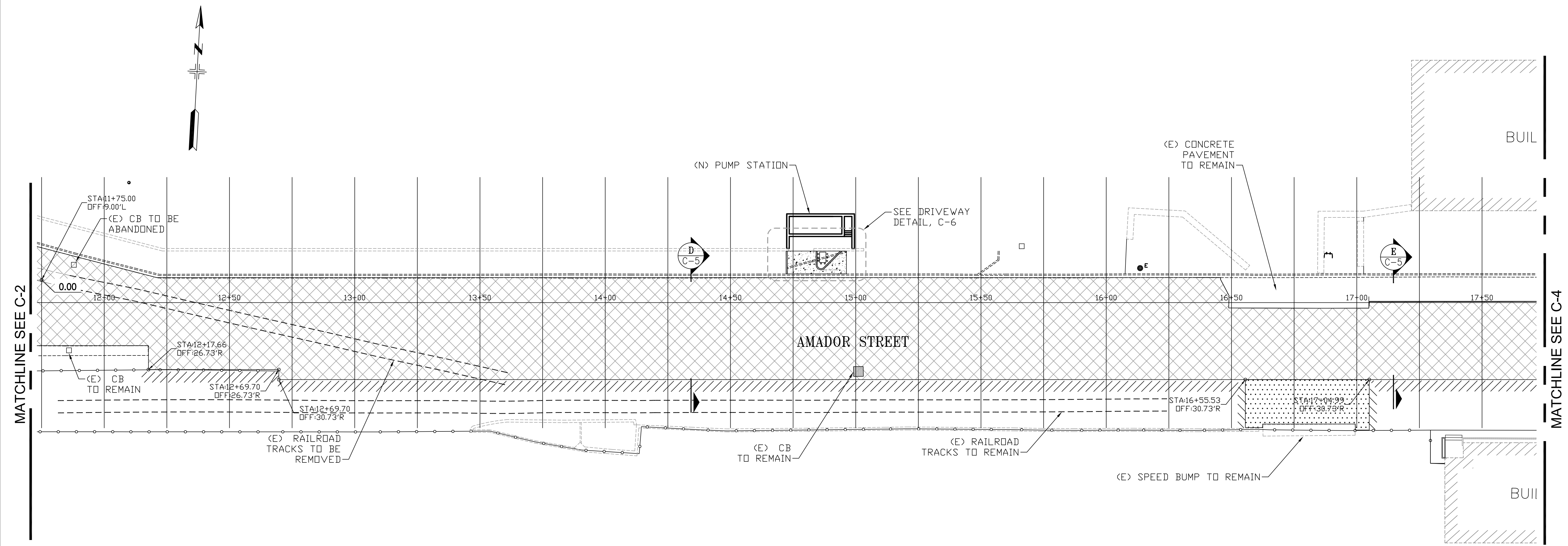
SCALE: 1"=20'  
REV. NO. 0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET**  
**PAVING PLAN**  
STA 6+00 TO 11+50

CONTRACT NO. 2852  
DRAWING NO. 19221-4043-C  
SHEET OF SHEETS C-2  
49 OF 72


NOTE:  
1. SEE CROSS-SECTIONS ON SHEETS C-7 TO C-9



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 520

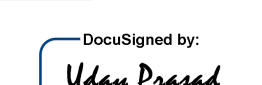
NO.	DATE	DESCRIPTION	BY	APP.
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& FILE NO. OF SURVEYS


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**PORT OF SAN FRANCISCO**  
**DEPARTMENT OF ENGINEERING**



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DRAWN: DATE:	A. UNG 12/22/23
CHECKED: DATE:	D. CALLEROS 12/22/23
DPW APPROVALS SECTION MANAGER: <i>Melanny Calleros</i> 02/05/2024 DEPUTY DIVISION MANAGER: <i>Paul A. Jui</i> 03/18/2024 DIVISION MANAGER: _____ DATE: _____	

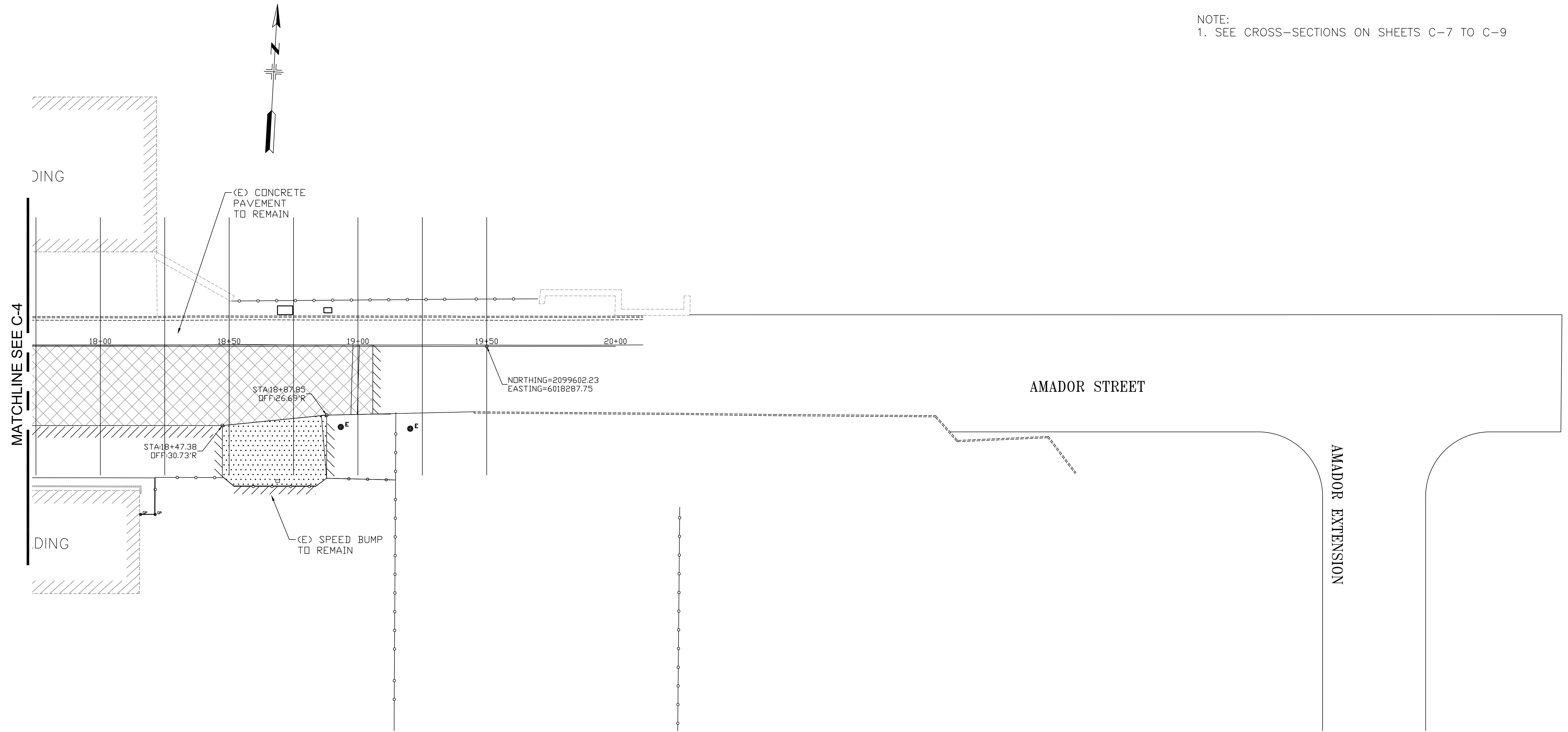
APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024  
  
 CHIEF HARBOR ENGINEER

SCALE:  
1"=20'  
REV. NO.  
0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**PAVING PLAN**  
**STA 12+00 TO 17+50**

CONTRACT NO.  
2852  
DRAWING NO.  
19222-4043-C  
SHEET OF SHEETS  
C-3  
50 OF 72


NOTE:  
1. SEE CROSS-SECTIONS ON SHEETS C-7 TO C-9



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 521

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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& FILE NO. OF SURVEYS


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**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING



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DRAWN: DATE:  
A. UNG 12/22/23

CHECKED: DATE:  
D. CALLEROS 12/22/23

DPW APPROVALS

SECTION MANAGER DATE:  
*Melanie M. Calleros* 02/05/2024

DEPUTY DIVISION MANAGER DATE:  
*Paul A. Jui* 03/18/2024

DIVISION MANAGER DATE:

APPROVED BY  
SAN FRANCISCO PORT COMMISSION

DATE: 5/16/2024

*Uday Prasad*  
CHIEF HARBOR ENGINEER

SCALE:  
1"=20'

REV. NO.  
0

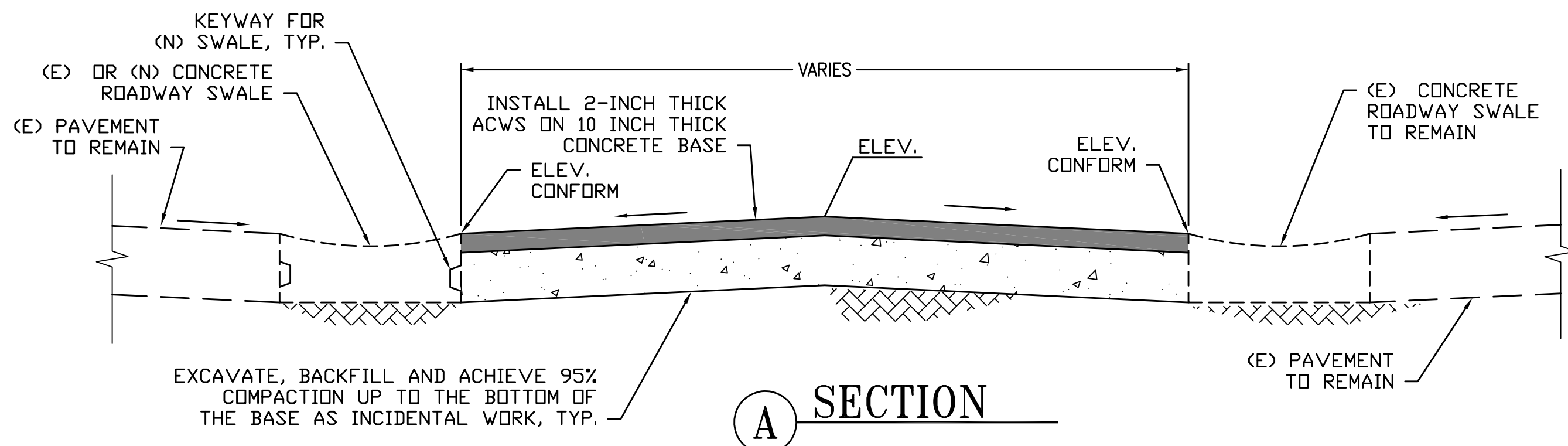
**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**PAVING PLAN**  
**STA 18+00 TO 20+50**

CONTRACT NO.  
2852

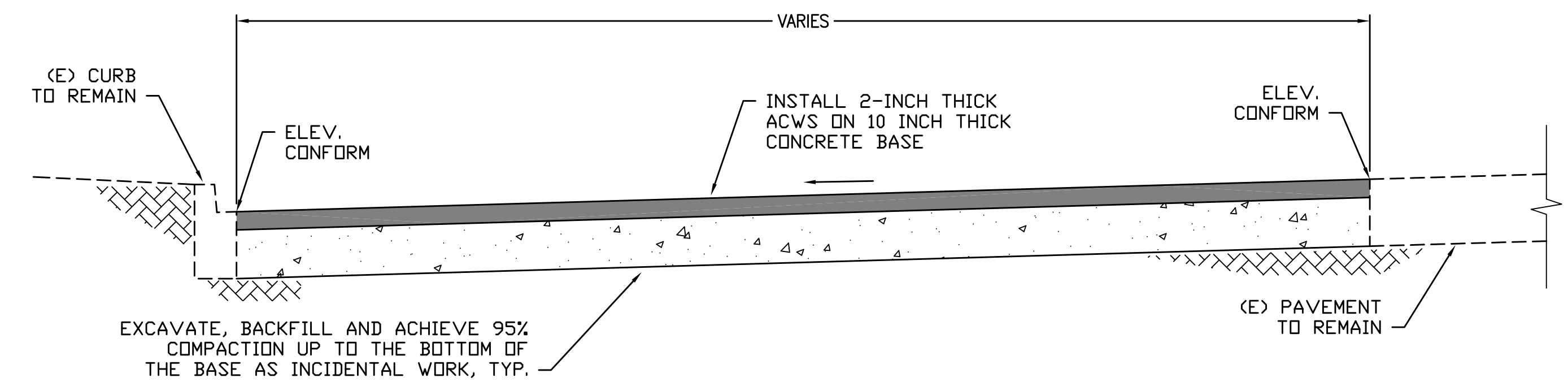
DRAWING NO.  
19223-4043-C

SHEET OF SHEETS  
C-4

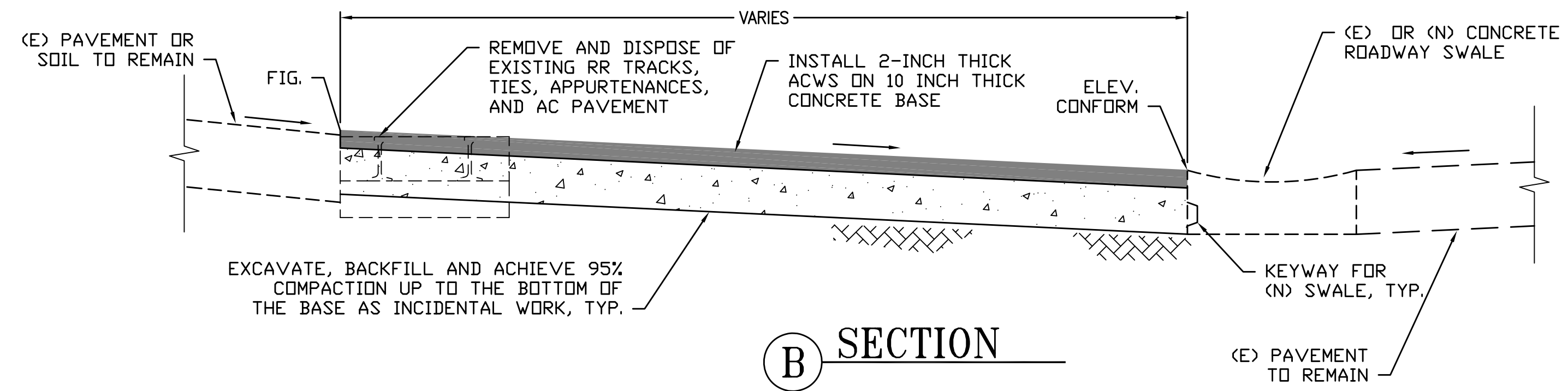
51 OF 72



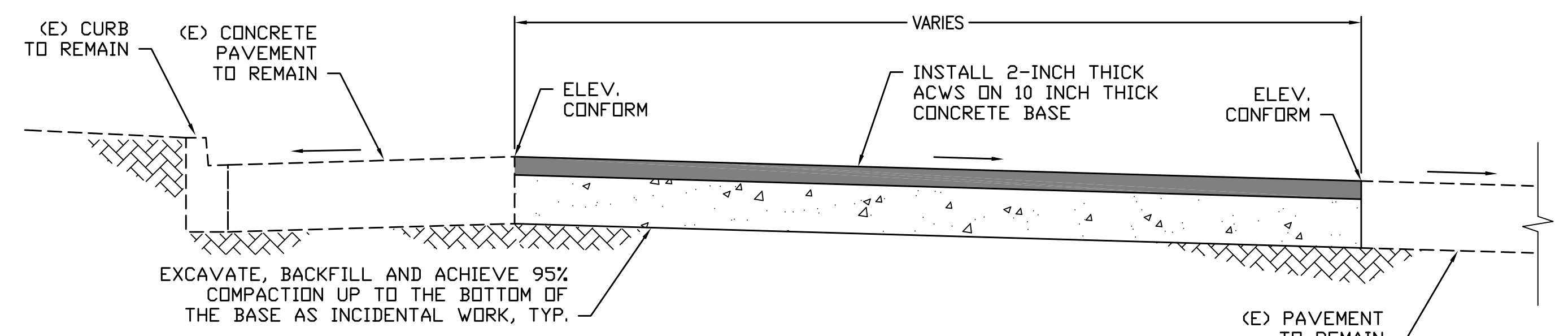
**A SECTION**



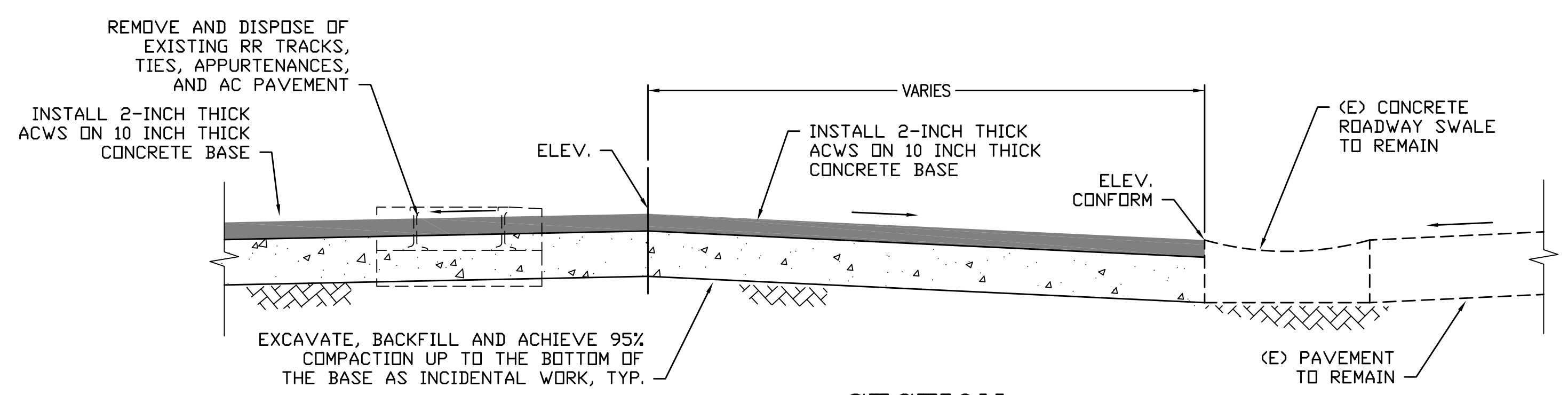
**D SECTION**



**B SECTION**



**E SECTION**



**C SECTION**

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 522

NO.	DATE	DESCRIPTION	BY	APP.
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DPW APPROVALS  
 SECTION MANAGER: *Alanna Calleros* 02/05/2024  
 DEPUTY DIVISION MANAGER: *Paul A. Jui* 03/18/2024  
 DIVISION MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

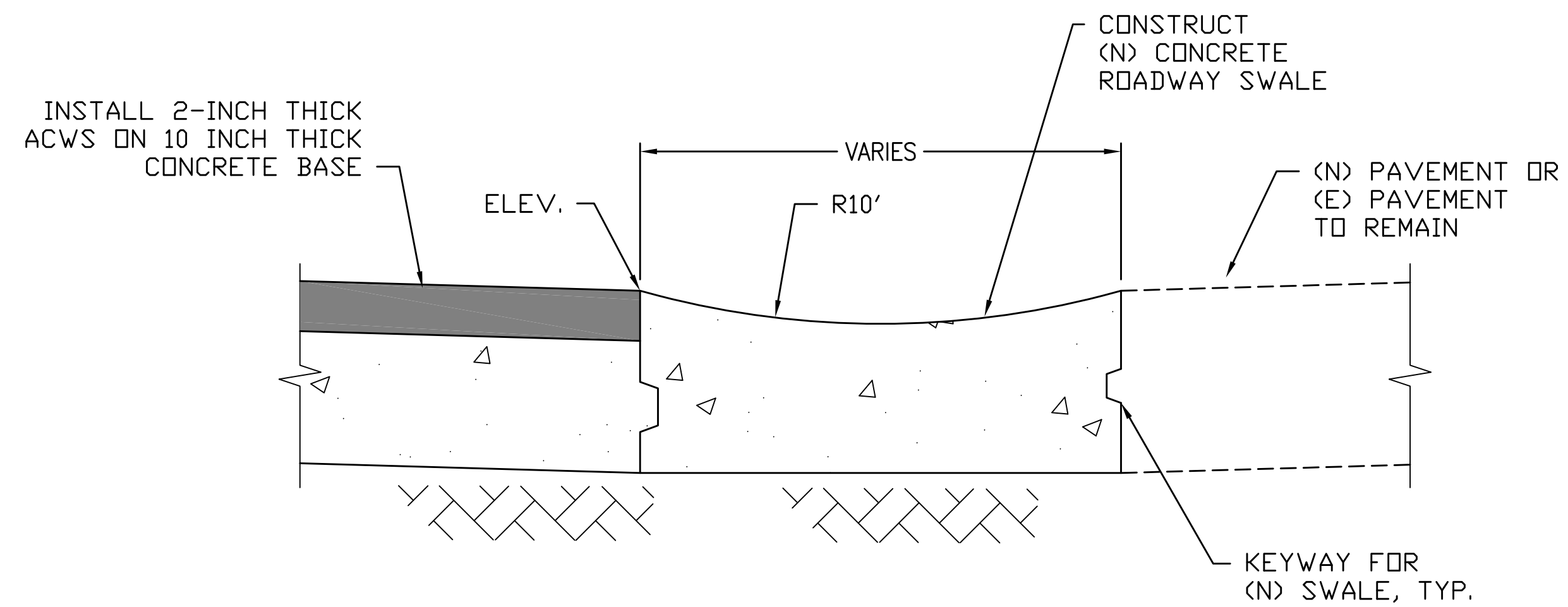
APPROVED BY: SAN FRANCISCO PORT COMMISSION  
 DATE: 5/16/2024  
 CHIEF HARBOR ENGINEER: *Uday Prasad*

SCALE: NONE  
 REV. NO. 0

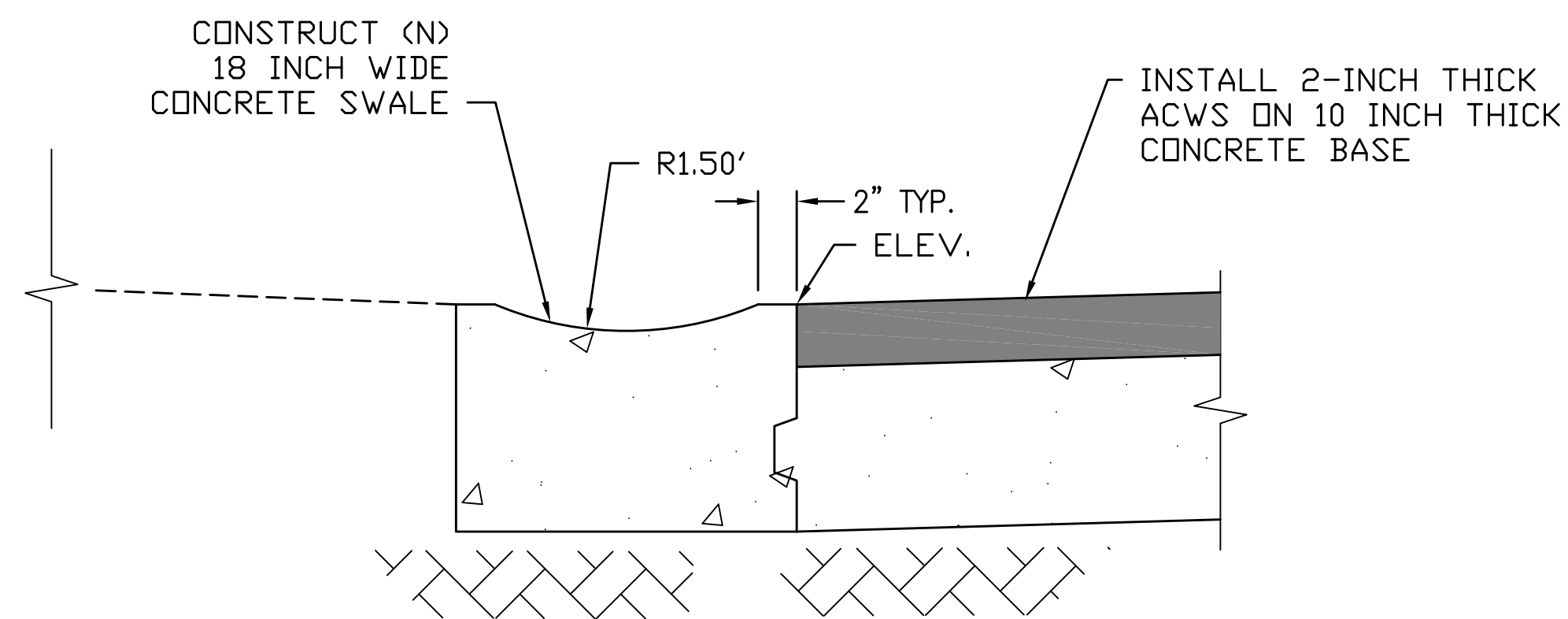
**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET PAVING**  
**TYPICAL SECTIONS**

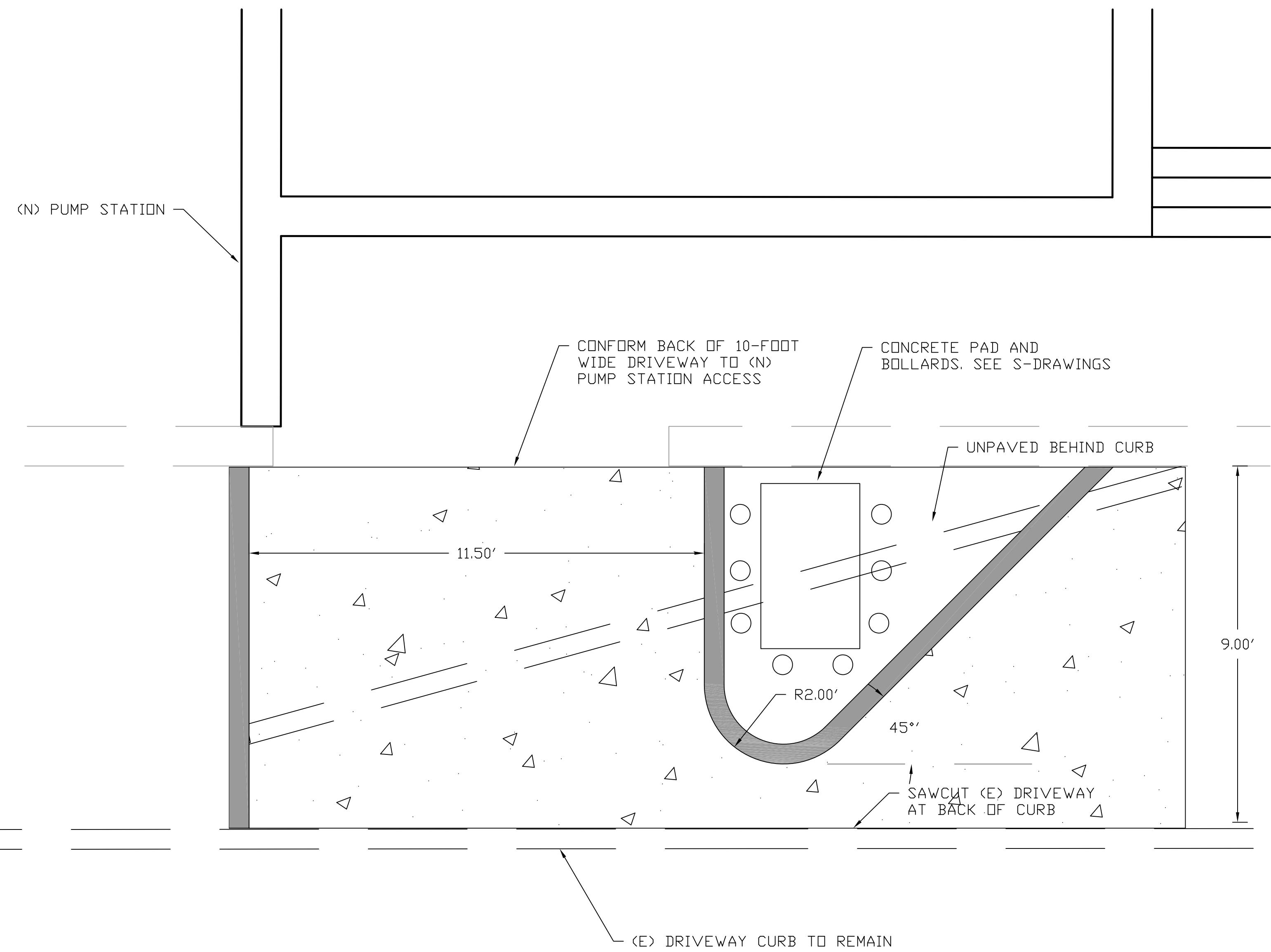
CONTRACT NO. 2852  
 DRAWING NO. 19224-4043-C  
 SHEET OF SHEETS C-5  
 52 OF 72



**1** **DETAIL**  
SCALE: NTS



**2** **DETAIL**  
SCALE: NTS

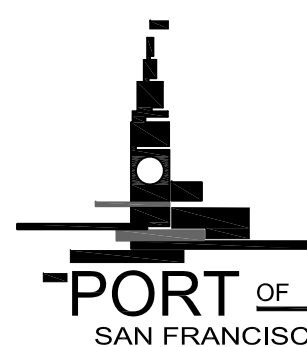


**PUMP STATION DRIVEWAY DETAILS**  
SCALE: 1"=2'

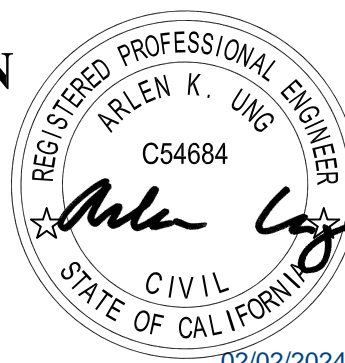
PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 523

NO.	DATE	DESCRIPTION	BY	APP.
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REFERENCE INFORMATION & FILE NO. OF SURVEYS



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DRAWN: DATE: A. UNG 12/22/23  
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DPW APPROVALS  
SECTION MANAGER: *Melanie Calleros* 02/05/2024  
DEPUTY DIVISION MANAGER: *Paul A. Ung* 03/18/2024  
DIVISION MANAGER: DATE:

APPROVED BY: SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024  
APPROVED BY: *Uday Prasad*  
CHIEF HARBOR ENGINEER

SCALE: NONE  
REV. NO. 0

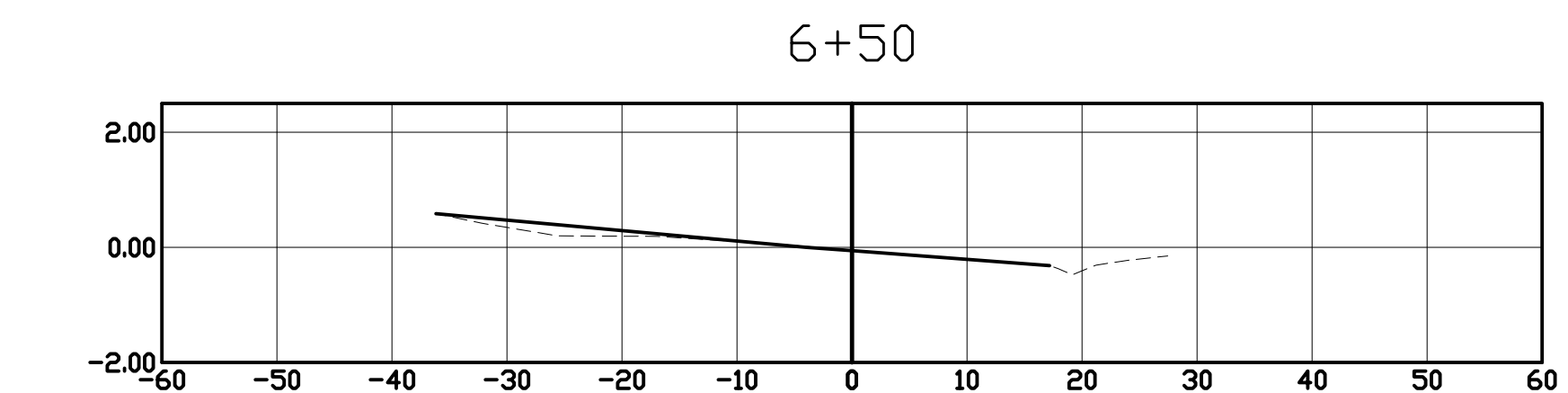
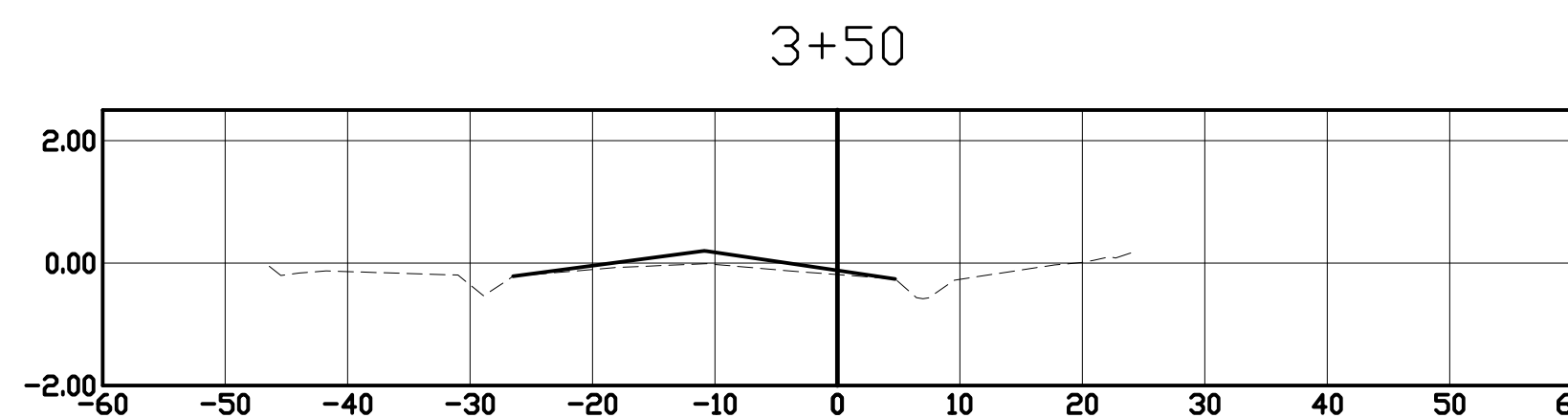
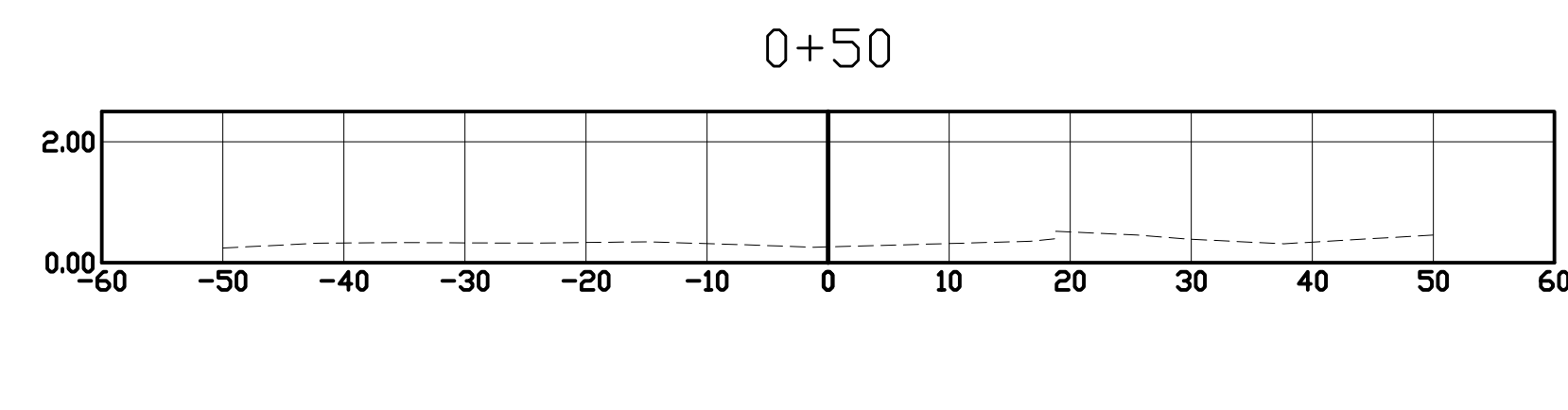
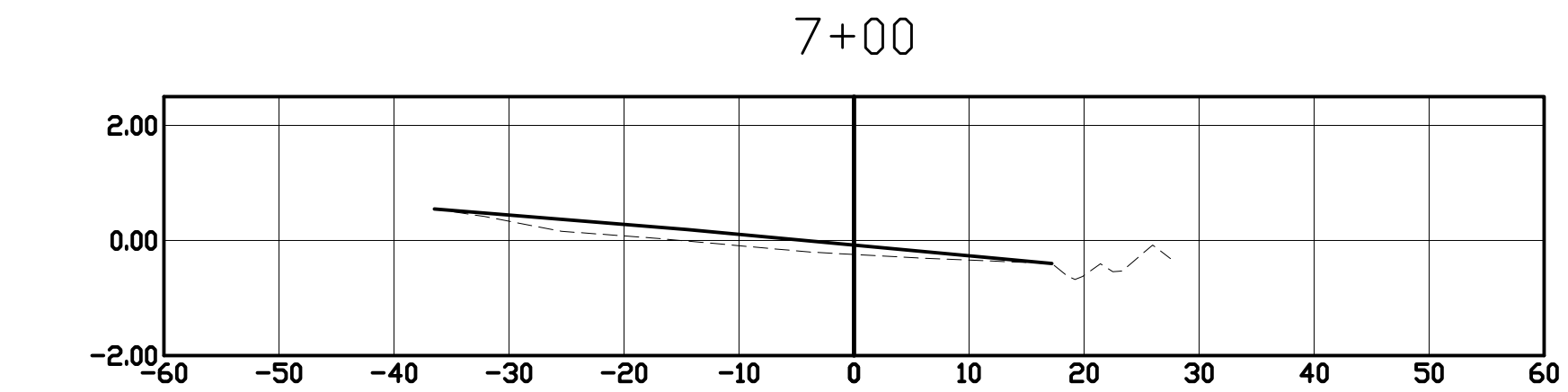
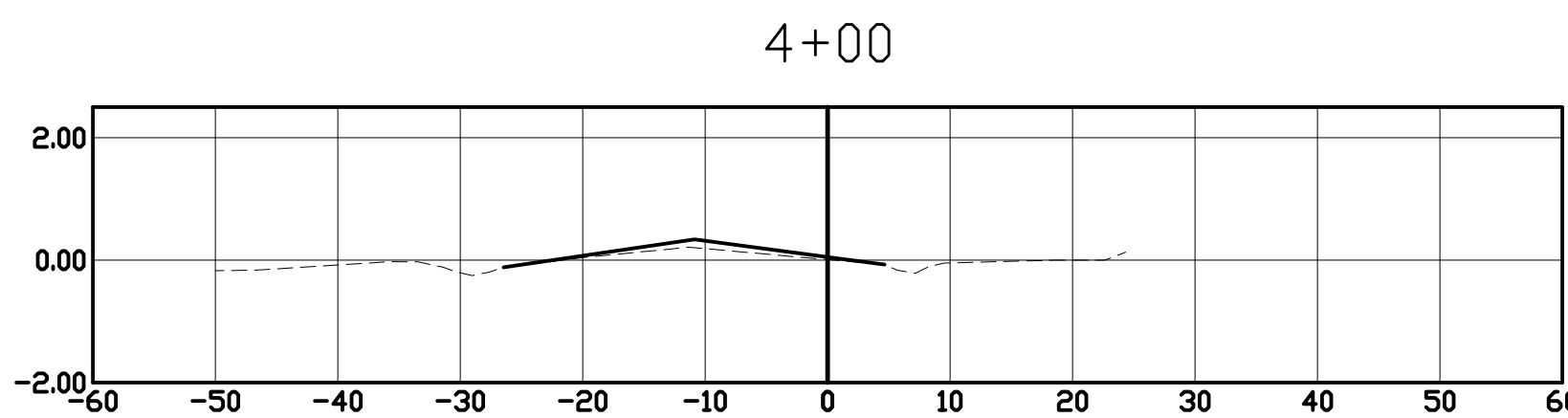
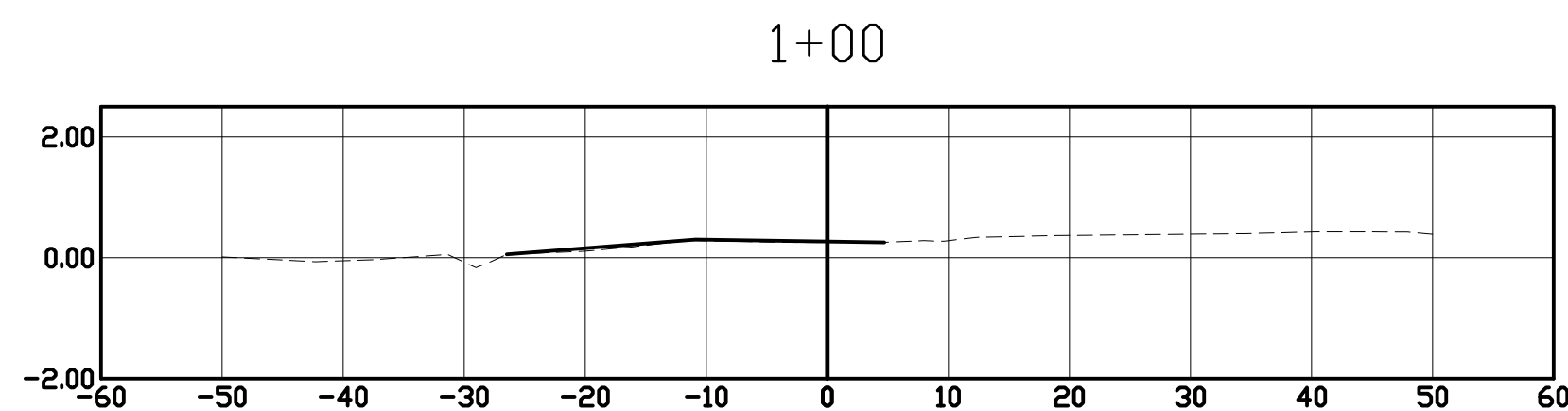
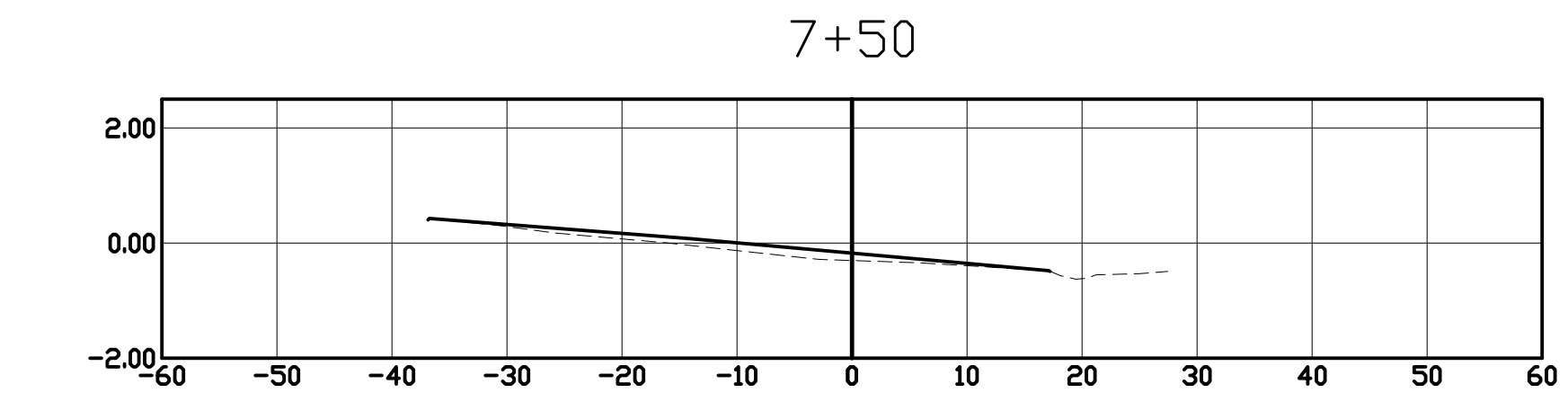
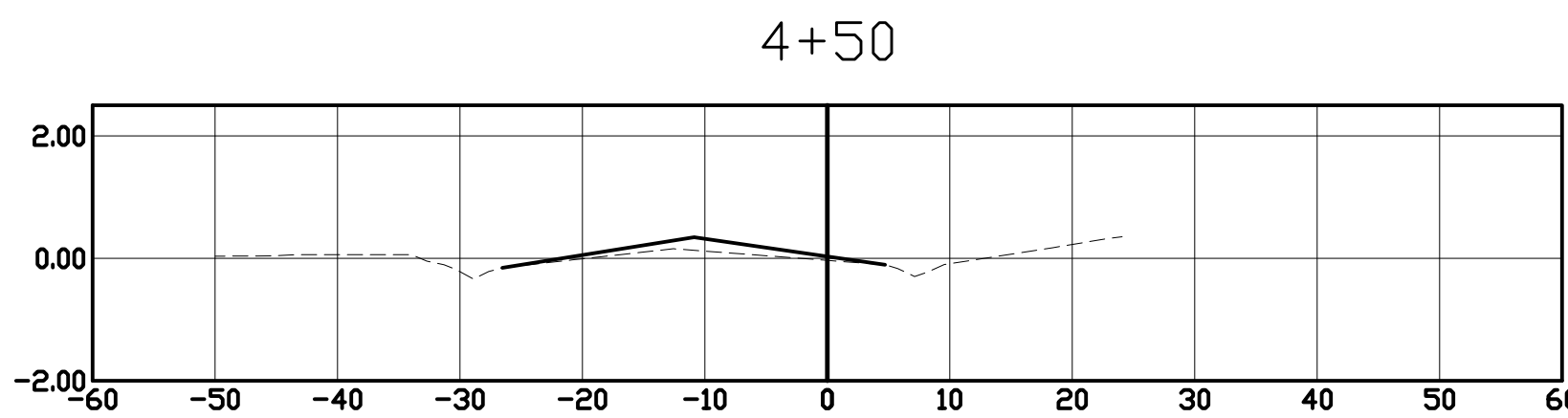
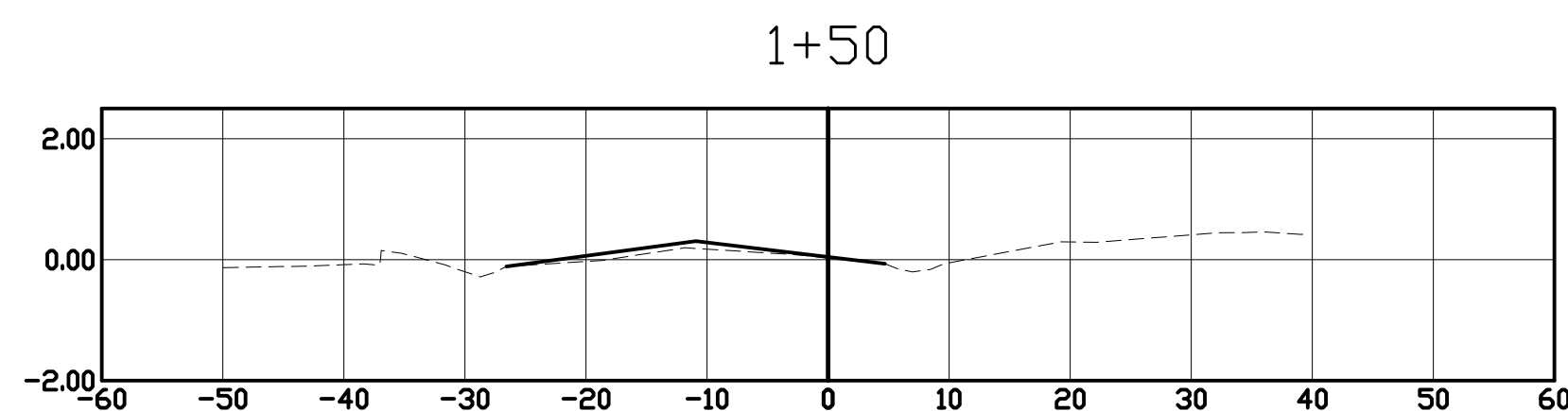
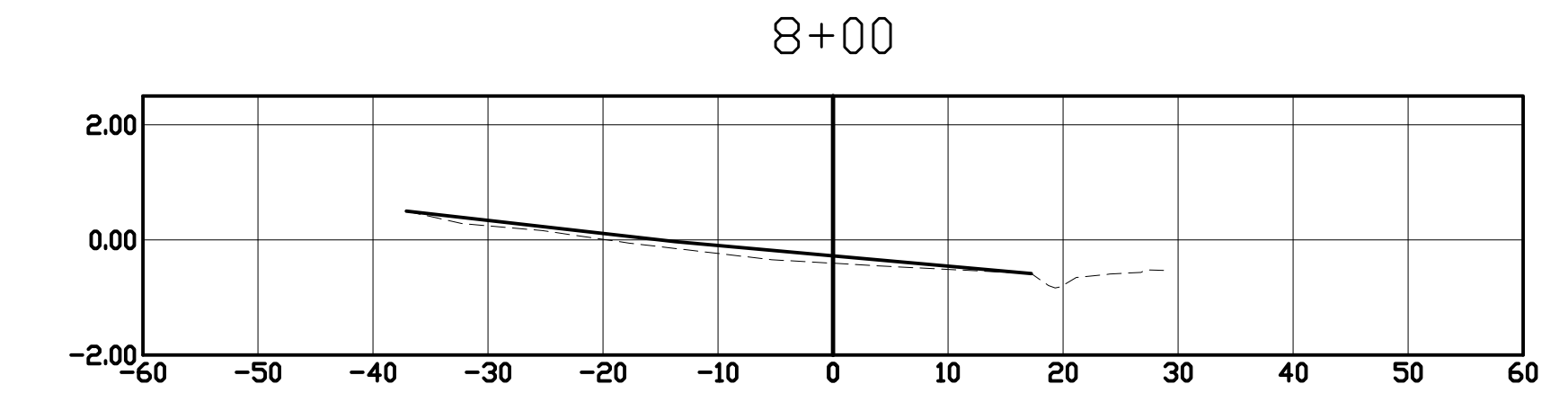
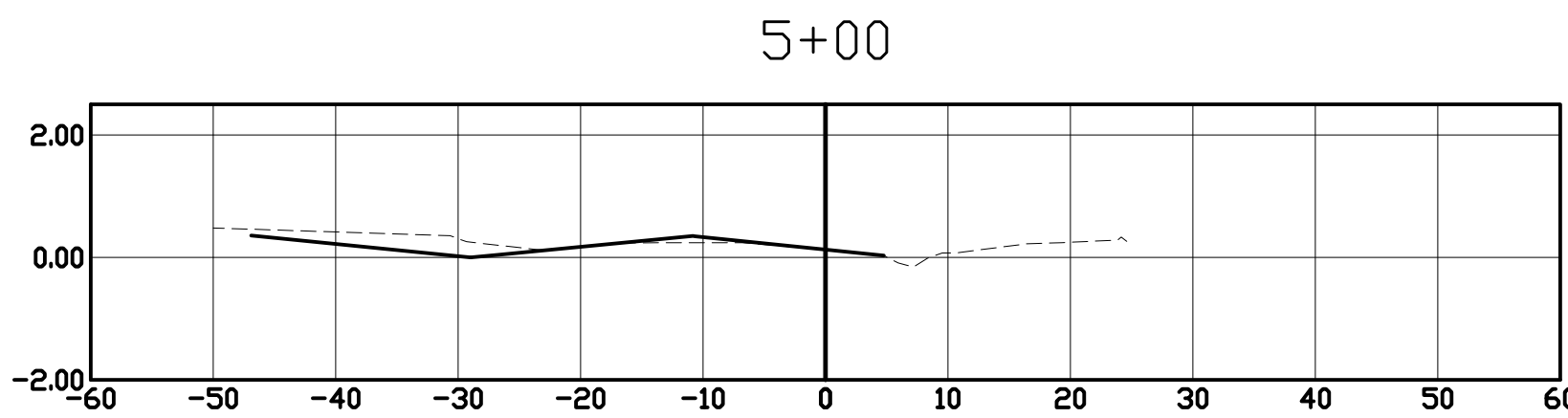
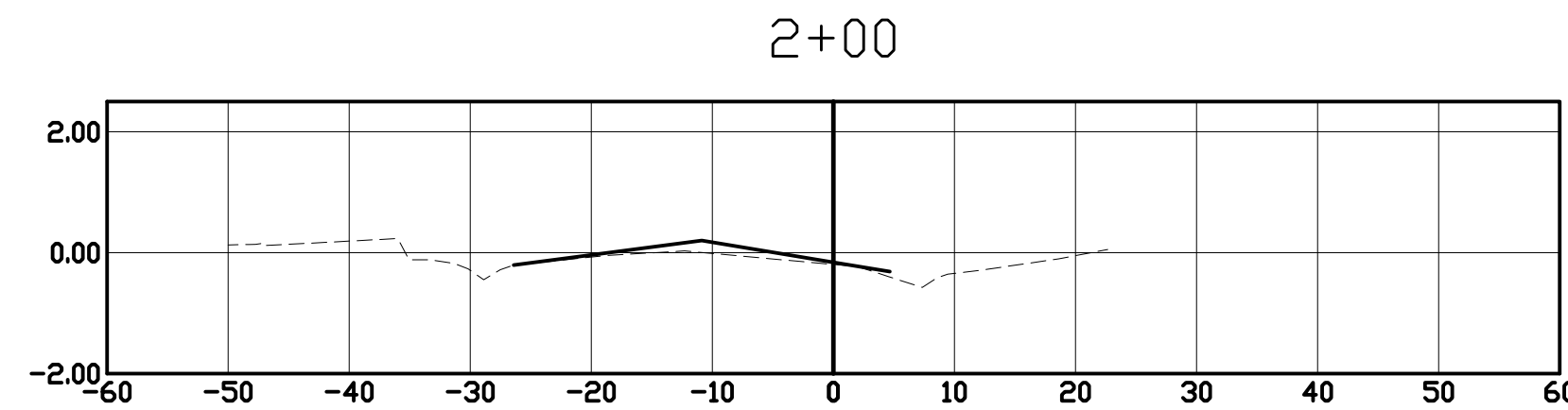
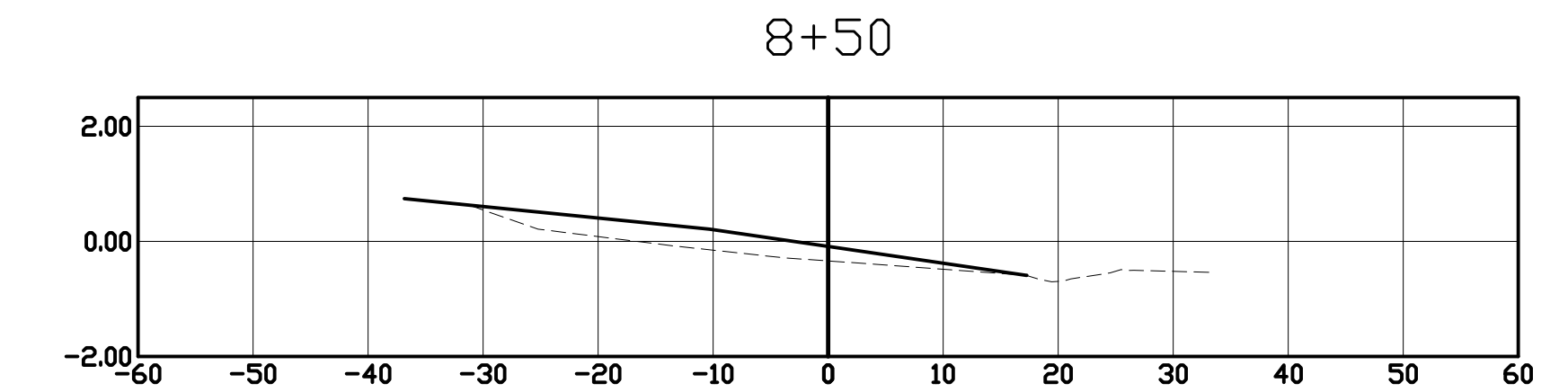
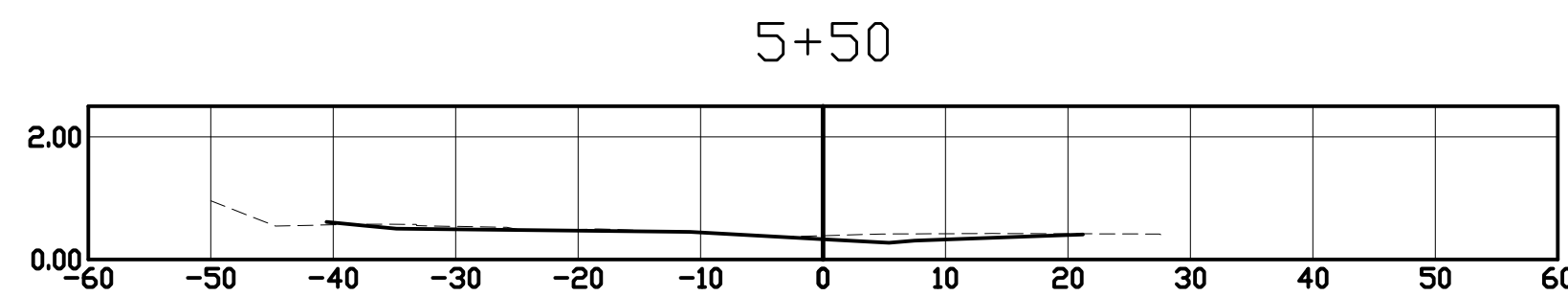
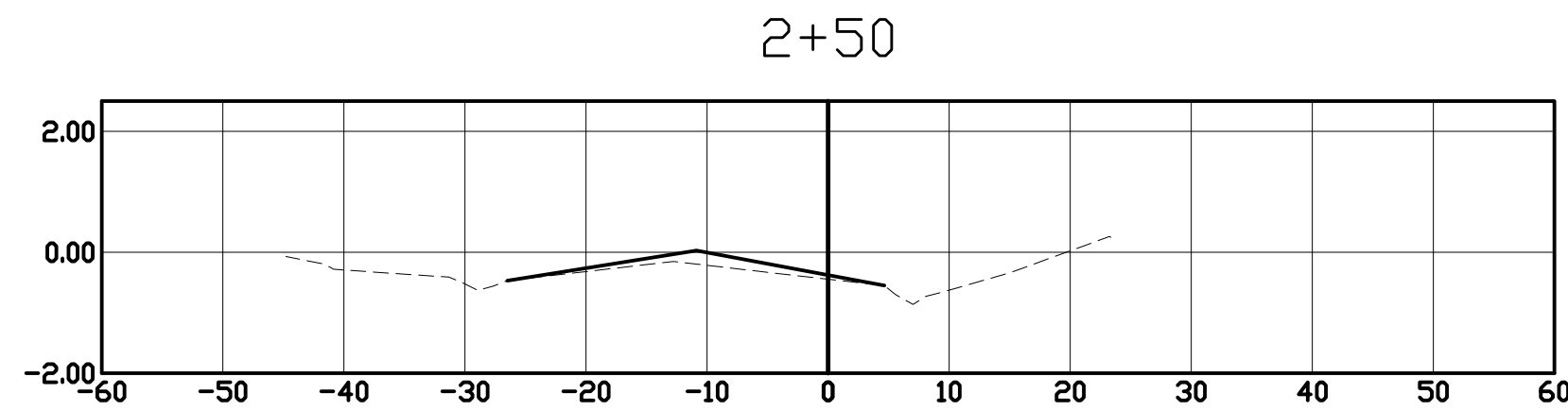
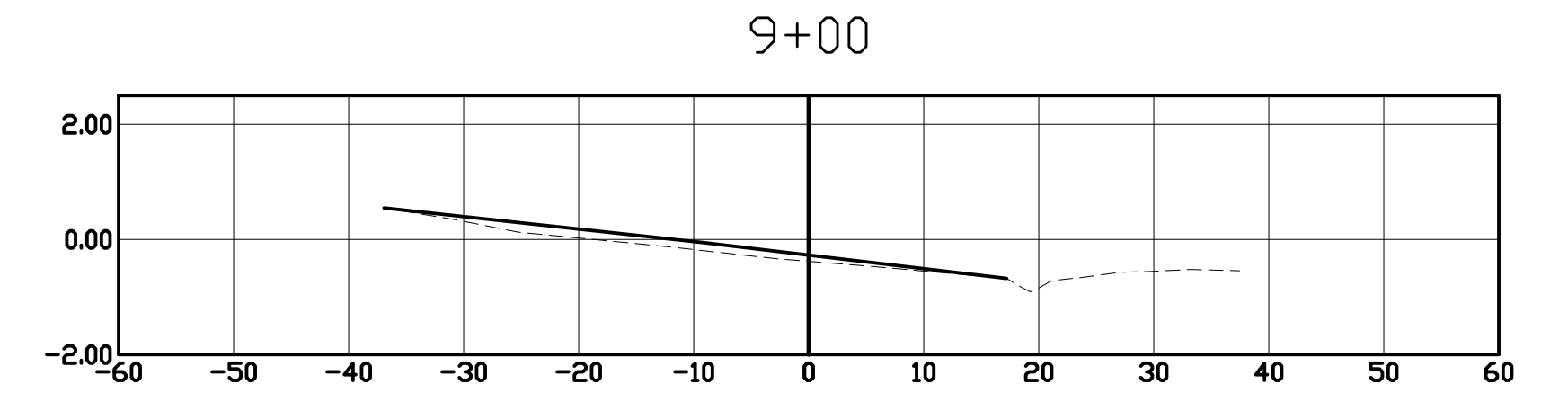
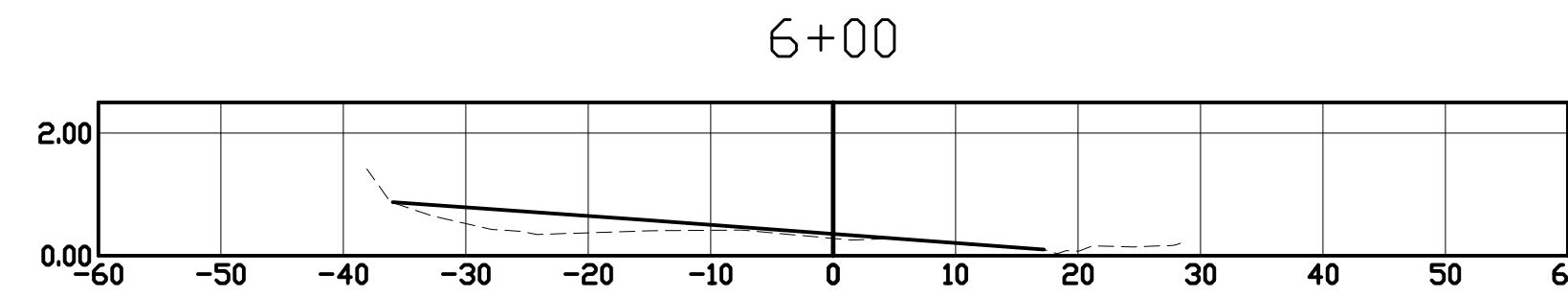
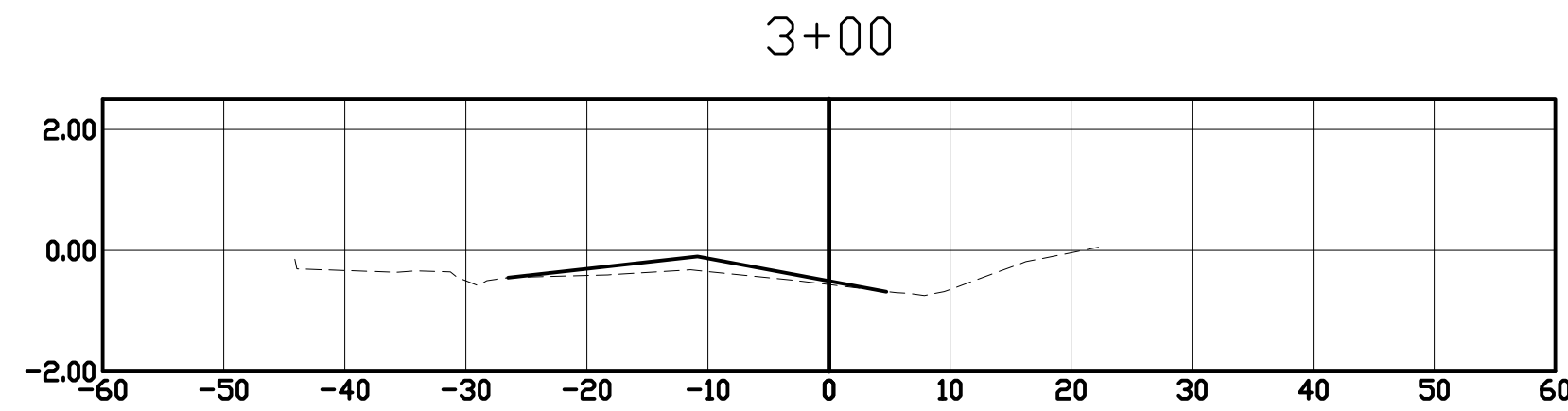
**AMADOR STREET INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET PAVING CONSTRUCTION DETAILS**

CONTRACT NO. 2852  
DRAWING NO. 19225-4043-C  
SHEET OF SHEETS C-6  
53 OF 72

KEY

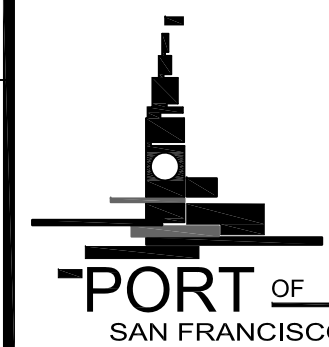
PROPOSED SURFACE   
 EXISTING SURFACE 



PUBLIC WORKS JOB ORDER NUMBER: 2370I FILE NO. 122, 524

NO.	DATE	DESCRIPTION	BY	APP.
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**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING



DESIGNED: DATE: A. UNG 12/22/23  
 DRAWN: DATE: A. UNG 12/22/23  
 CHECKED: DATE: D. CALLEROS 12/22/23

DPW APPROVALS  
 SECTION MANAGER: *Melanie Calleros* 02/05/2024  
 DEPUTY DIVISION MANAGER: *Paul A. Jui* 03/18/2024  
 DIVISION MANAGER: DATE:

APPROVED BY: SAN FRANCISCO PORT COMMISSION  
 DATE: 5/16/2024  
 Chief Harbor Engineer: *Uday Prasad*

SCALE: V: 1"=3' H: 1"=15'  
 REV. NO. 0

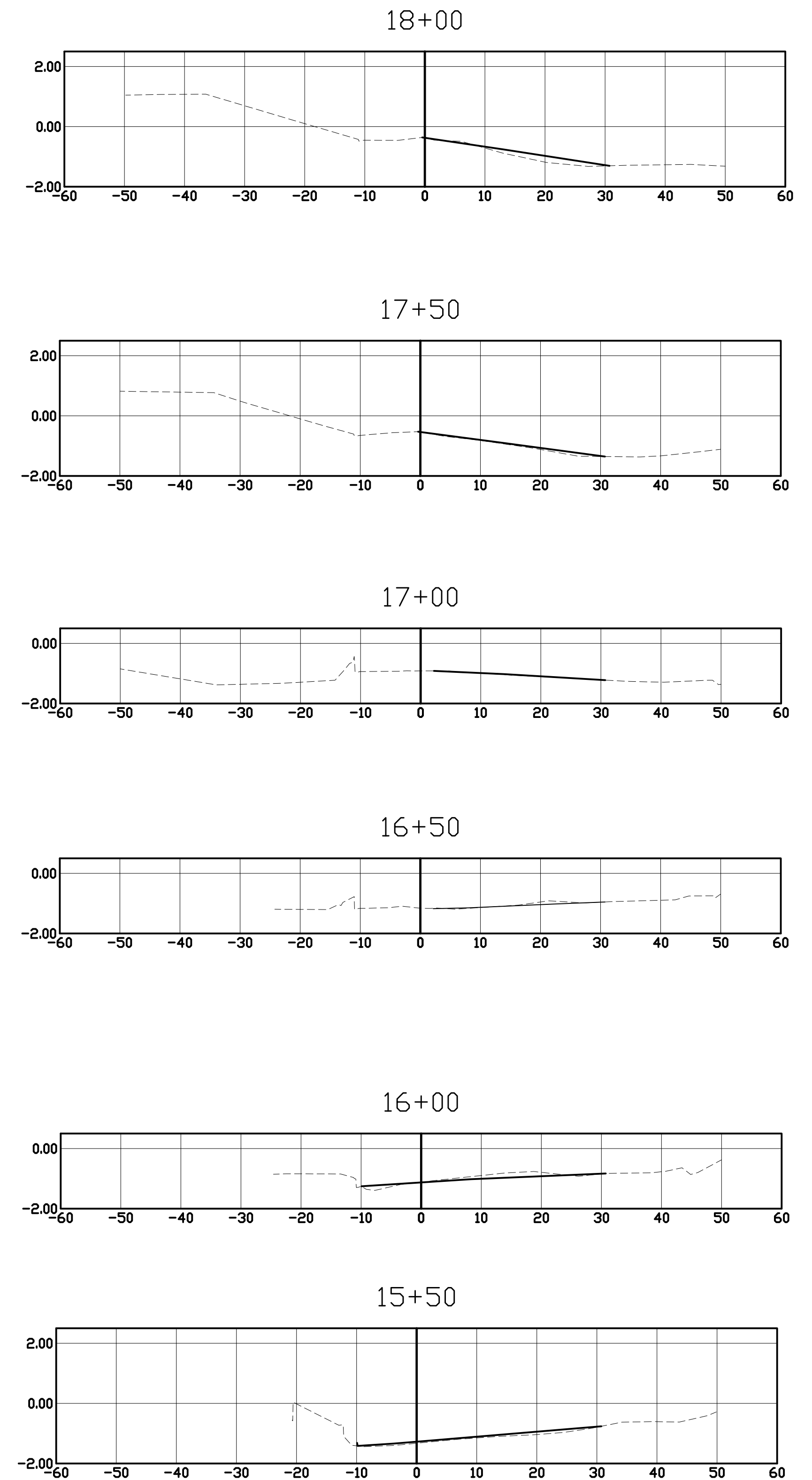
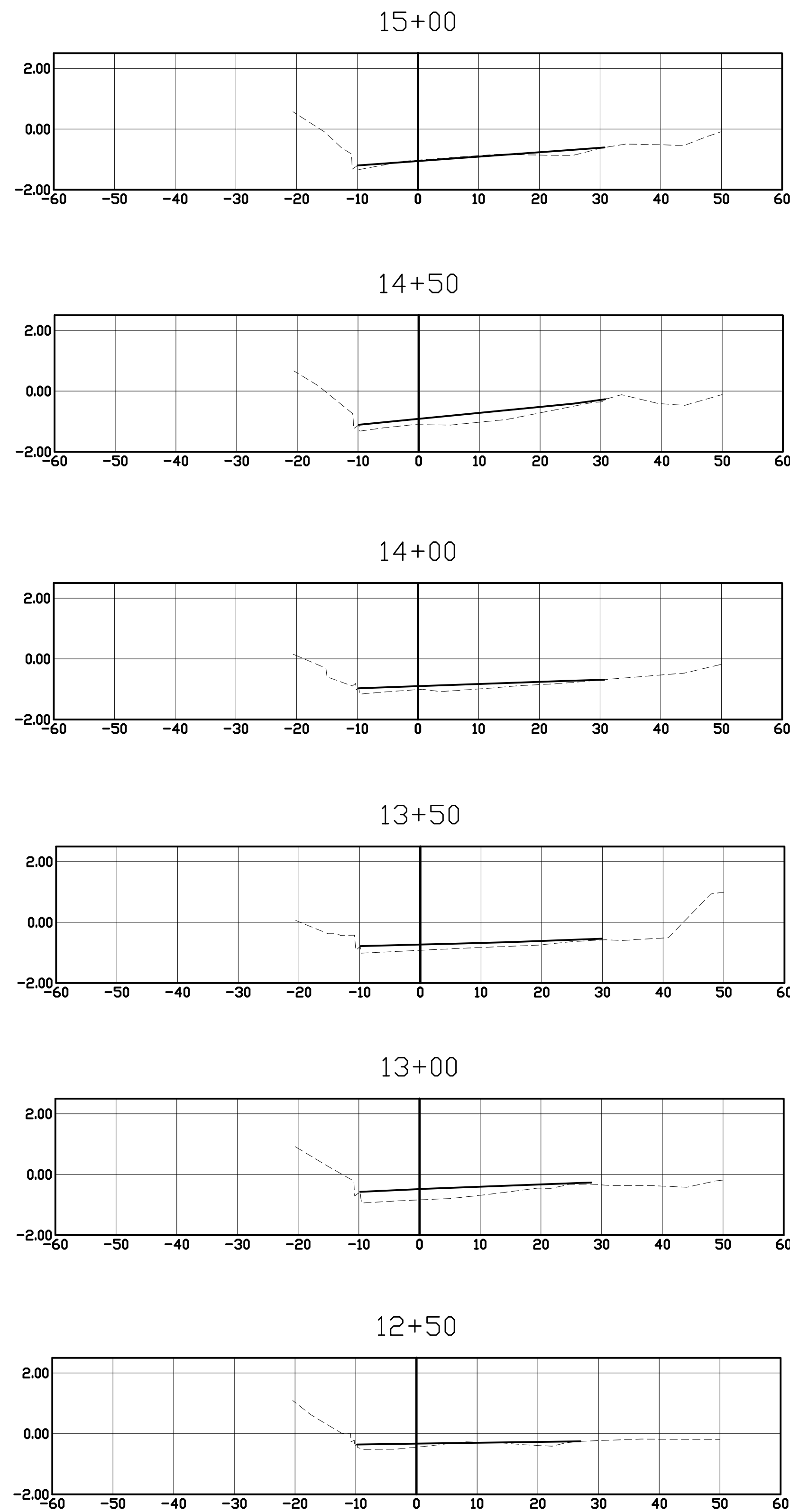
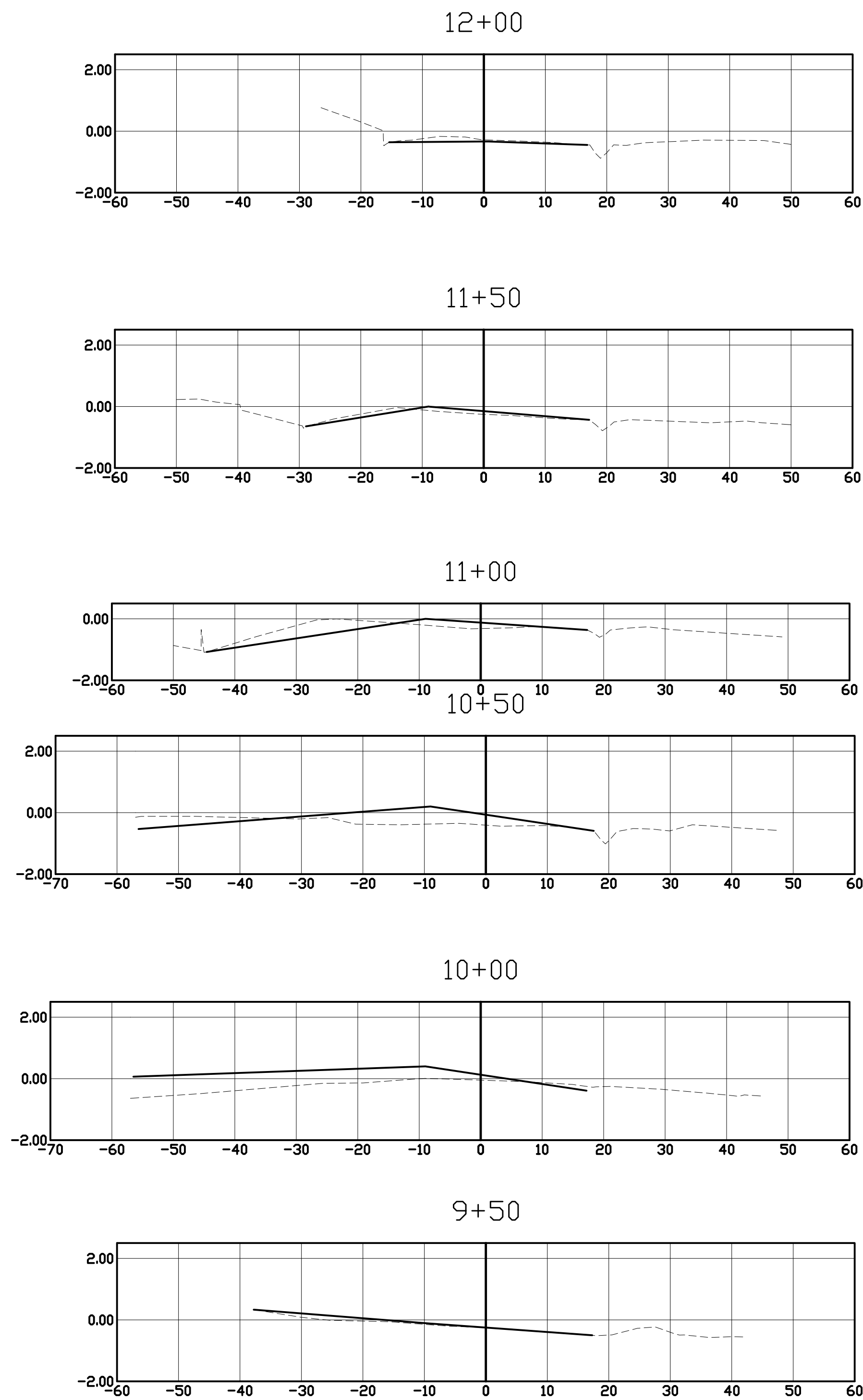
**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET PAVING**  
**CROSS SECTIONS**  
**STA 0+50 TO 9+00**

CONTRACT NO. 2852  
 DRAWING NO. 19226-4043-C  
 SHEET OF SHEETS C-7  
 54 OF 72

KEY

PROPOSED SURFACE

EXISTING SURFACE



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 525

NO.	DATE	DESCRIPTION	BY	APP.
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DPW APPROVALS  
 SECTION MANAGER: *Melanie Calleros* 02/05/2024  
 DEPUTY DIVISION MANAGER: *Paul A. Ung* 03/18/2024  
 DIVISION MANAGER: DATE:

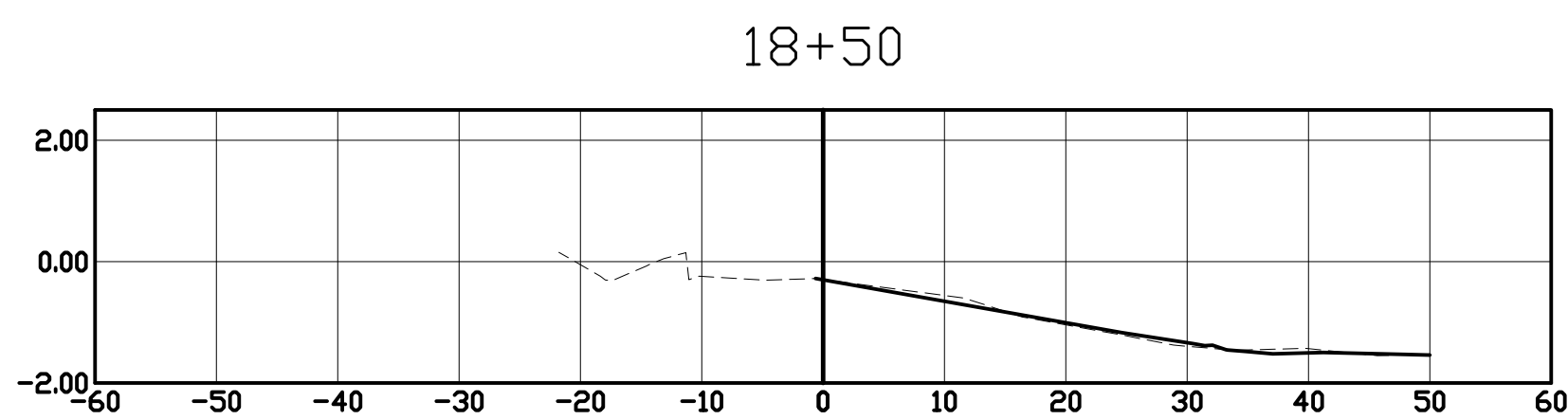
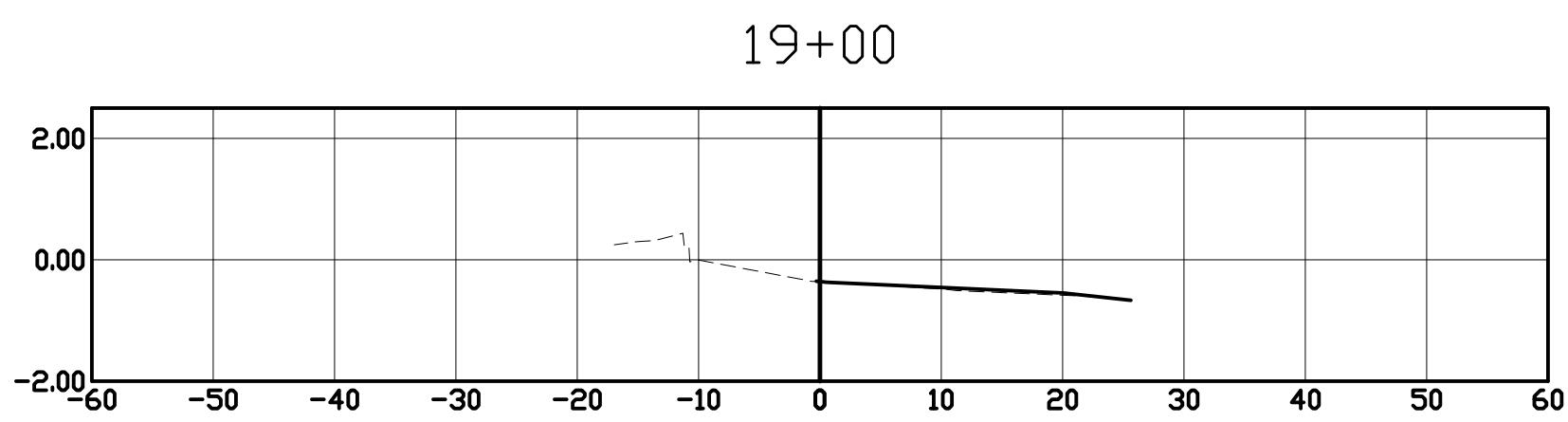
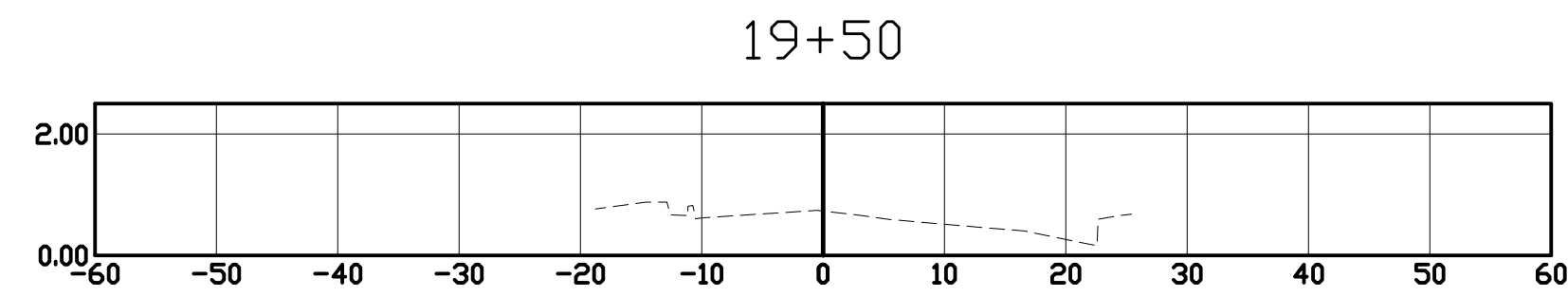
APPROVED BY: SAN FRANCISCO PORT COMMISSION  
 DATE: 5/16/2024  
 Chief Harbor Engineer: *Uday Prasad*

SCALE:  
 V: 1" = 3'  
 H: 1" = 15'  
 REV. NO. 0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
 AMADOR STREET PAVING  
 CROSS SECTIONS  
 STA 9+50 TO 18+00

CONTRACT NO. 2852  
 DRAWING NO. 19226.1-4043-C  
 SHEET OF SHEETS C-8  
 55 OF 72


KEY  
 PROPOSED SURFACE \_\_\_\_\_  
 EXISTING SURFACE - - - - -



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122, 526

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

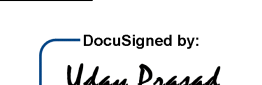
REFERENCE INFORMATION  
 & FILE NO. OF SURVEYS


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**PORT OF SAN FRANCISCO**  
**DEPARTMENT OF ENGINEERING**



DESIGNED: DATE: A. UNG 12/22/23  
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 CHECKED: DATE: D. CALLEROS 12/22/23

DPW APPROVALS  
 SECTION MANAGER DATE: *Melanny M. Calleros* 02/05/2024  
 DEPUTY DIVISION MANAGER DATE: *Paul A. Jui* 03/18/2024  
 DIVISION MANAGER DATE:

APPROVED BY  
 SAN FRANCISCO PORT COMMISSION  
 DATE: 5/16/2024  
  
 CHIEF HARBOR ENGINEER

SCALE:  
 V: 1" = 3'  
 H: 1" = 15'  
 REV. NO. 0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET PAVING**  
**CROSS SECTIONS**  
**STA 18+50 TO 19+50**

CONTRACT NO. 2852  
 DRAWING NO. 19226.2-4043-C  
 SHEET OF SHEETS C-9  
 56 OF 72

# LANDSCAPE ARCHITECTURE NOTES & ABBREVIATIONS

## ABBREVIATIONS

- AD AREA DRAIN
- ADJ. ADJACENT
- ALIGN. ALIGNMENT
- APPROX. APPROXIMATE
- BFG BELOW FINISH GRADE
- CCSF CITY & COUNTY OF SAN FRANCISCO
- C,  $\epsilon$  CENTER LINE
- CB CATCH BASIN
- CLR. CLEAR
- CONC. CONCRETE
- CONT. CONTINUOUS
- C.J. CONTROL JOINT
- DG DECOMPOSED GRANITE
- DIA.,  $\phi$  DIAMETER
- DEMO DEMOLISH
- DIM. DIMENSIONS
- DWG DRAWING
- (E) EXISTING
- E EASTING
- EA EACH
- E.J. EXPANSION JOINT
- EQ EQUAL
- F.G. FINISH GRADE
- FOC FACE OF CURB
- FOW FACE OF WALL
- FTG. FOOTING
- FT FOOT
- GAL GALLON
- GALV. GALVANIZED
- G.M. GRAVEL MULCH
- H.D.G. HOT-DIPPED GALVANIZED
- HSS HOLLOW STRUCTURAL SECTION
- IN INCH
- ISA INTERNATIONAL SYMBOL OF ACCESSIBILITY
- JT. JOINT
- L.O.W. LIMIT OF WORK
- MAX. MAXIMUM
- MFR MANUFACTURER
- MIN. MINIMUM
- MH MANHOLE
- (A) NEW
- N NORTHING
- N.I.C. NOT IN CONTRACT
- NO., # NUMBER
- N.T.S. NOT TO SCALE
- NKE NO KNOWN EQUAL
- O.U. ON CENTER
- O.V. OUTSIDE DIAMETER
- PA PLANTING AREA
- PERF PERFORATED
- PL PROPERTY LINE
- POB POINT OF BEGINNING
- P.O.A. POINT OF TANGENCY
- R, RAD. RADIUS
- R/R REMOVE/REPLACE
- REP REPRESENTATIVE
- SD STORM DRAIN
- SF SQUARE FEET
- SAD SEE ARCHITECTURAL DRAWING
- SED SEE ELECTRICAL DRAWINGS
- SHD SEE HYDRAULICS (STORMWATER) DRAWINGS
- SHY SEE STREETS & HIGHWAYS DRAWINGS
- SPD SEE PLUMBING DRAWINGS
- SSD SEE STRUCTURAL DRAWINGS
- SWD SEE STORMWATER DRAWINGS
- SIM. SIMILAR
- SPECS SPECIFICATIONS
- S. STREET
- STD STANDARD
- STL STEEL
- SSTL STAINLESS STEEL
- SW SIDEWALK
- TYP. TYPICAL
- U.O.A. UNLESS OTHERWISE NOTED
- V.I.F. VERIFY IN FIELD
- W/ WITH
- ~~W/O~~ WITHOUT
- FLUSH OR ALIGNED

## GENERAL NOTES

ALL WORK TO BE PERFORMED SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT.

PROTECT ALL EXISTING UTILITIES, IMPROVEMENTS AND STRUCTURES TO REMAIN AND RESTORE TO NEW CONDITION AT NO ADDITIONAL COST TO THE CITY IF DAMAGED DURING THE COURSE OF WORK.

COORDINATE ALL WORK TO PREVENT CONFLICTS BETWEEN TRADES AND REPORT CONFLICTS, OR INCONGRUITIES BETWEEN NEW IMPROVEMENTS AND EXISTING FACILITIES TO THE CITY REPRESENTATIVE IMMEDIATELY.

RESET (E) UTILITY BOXES IN ALL PATH AND PAVING AREAS TO NEW PAVING ELEVATIONS.

CLEAR AND REMOVE ALL ORGANIC MATTER, DEBRIS AND RUBBISH FROM WITHIN THE LIMIT OF WORK. DISPOSE OF SAID MATERIAL IN A LEGAL MANNER AS CONTRACTOR'S PROPERTY.

SUBMIT SHOP DRAWINGS FOR ALL CUSTOM WORK.

PROVIDE A SMOOTH, CONTINUOUS AND STRAIGHT LINE WHERE NEW PAVING IS INSTALLED.

THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION AND INSTALLATION OF ALL PLUMBING AND ELECTRICAL ITEMS TO BE INSTALLED AS A PART OF THIS WORK.

IN ADDITION TO THESE DRAWINGS, REFER TO CCSF DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS.

## LANDSCAPE ARCHITECTURE DRAWING INDEX

SHEET NUMBER	SHEET NAME
L-0	LANDSCAPE NOTES AND ABBREVIATIONS
L-1	LANDSCAPE DEMO & LAYOUT PLAN
L-2	LANDSCAPE MATERIALS PLAN
L-3	LANDSCAPE PLANTING PLAN
L-4	PLANTING DETAILS
L-5	CONSTRUCTION DETAILS
L-6	CONSTRUCTION DETAILS
L-7	CONSTRUCTION DETAILS
L-8	CONSTRUCTION DETAILS

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,529

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING



DESIGNED: DATE:	A.A./J.A. 12/2023
DRAWN: DATE:	J.A./A.S. 12/2023
CHECKED: DATE:	T.E. 12/2023

PUBLIC WORKS APPROVALS	
APPROVED BY: <i>[Signature]</i>	DATE: 12/19/2023
BUREAU MANAGER	

APPROVED BY: <i>[Signature]</i>	DATE: 5/16/2024
CHIEF HARBOR ENGINEER	

SCALE: 1"=20'

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

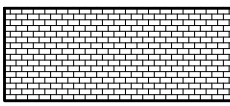

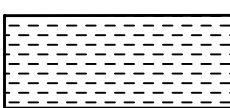
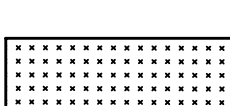



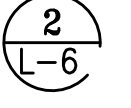


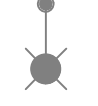




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**AMADOR STREET**  
**LANDSCAPE NOTES & ABBREVIATIONS**

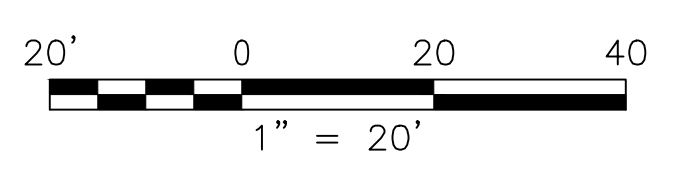
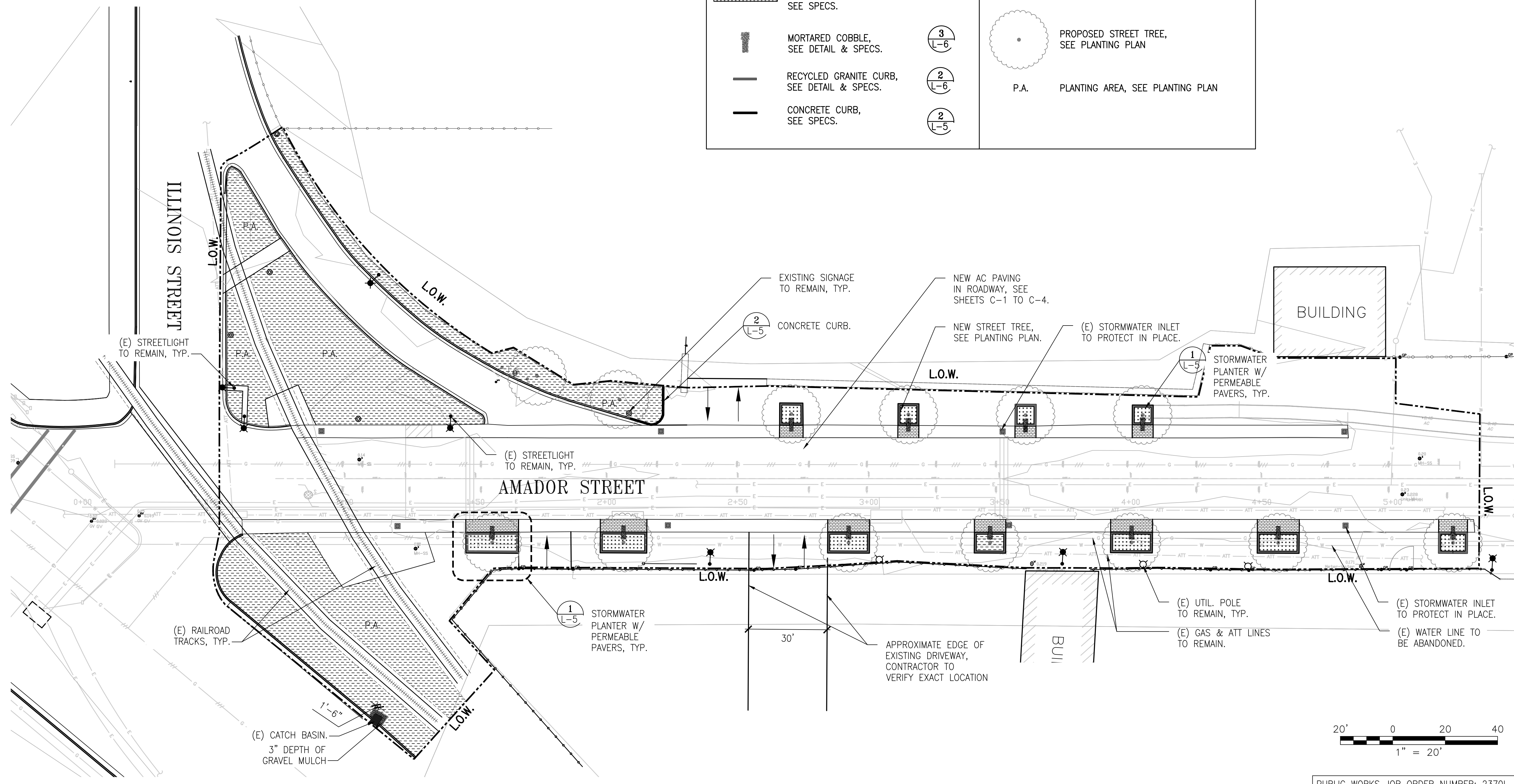
CONTRACT NO. 2852
PORT DRAWING NO. 19228-4043-L
SHEET NO. L-0
SHEET OF SHEETS 56 OF 72



### MATERIALS LEGEND

	PERMEABLE UNIT PAVERS, SEE DETAIL & SPECS.	
	IMPORT SOIL AT PLANTING AREAS AT 20" DEPTH WITH 3" DEPTH BARK MULCH. SEE SPECS.	
	IMPORT SOIL AT TREE WELLS AT 32" DEPTH WITH 3" DEPTH GRAVEL MULCH, SEE SPECS.	
	MORTARED COBBLE, SEE DETAIL & SPECS.	
	RECYCLED GRANITE CURB, SEE DETAIL & SPECS.	
	CONCRETE CURB, SEE SPECS.	
	(E) STREET LIGHT TO REMAIN.	
	(E) SIGNAGE TO REMAIN.	
	(E) UTILITY POLE TO REMAIN.	
	(E) STORMWATER INLET TO BE PROTECTED IN PLACE.	
	PROPOSED STREET TREE, SEE PLANTING PLAN	
P.A.	PLANTING AREA, SEE PLANTING PLAN	

- NOTES:**
1. SEE CIVIL DRAWINGS FOR ROADWAY SCOPE.
  2. CONTRACTOR TO V.I.F. ALL DIMENSIONS.
  3. SEE SHEET L-1 FOR DEMO AND LAYOUT INFORMATION.
  4. SEE SPECS FOR MATERIALS, COLORS, AND FINISHES.


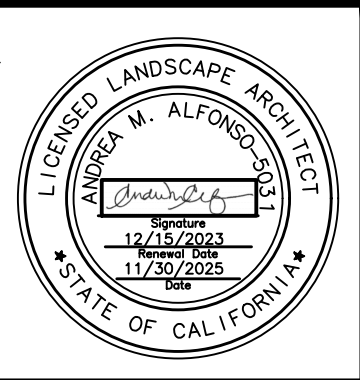


PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,531

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING

DESIGNED: DATE: 12/2023  
 A.A./J.A.  
 DRAWN: DATE: 12/2023  
 J.A./A.S.  
 CHECKED: DATE: 12/2023  
 T.E.

PUBLIC WORKS APPROVALS  
 12/15/2023  
 BUREAU MANAGER

APPROVED BY  
 SAN FRANCISCO PORT COMMISSION  
 5/16/2024  
 Uday Prasad  
 CHIEF HARBOR ENGINEER

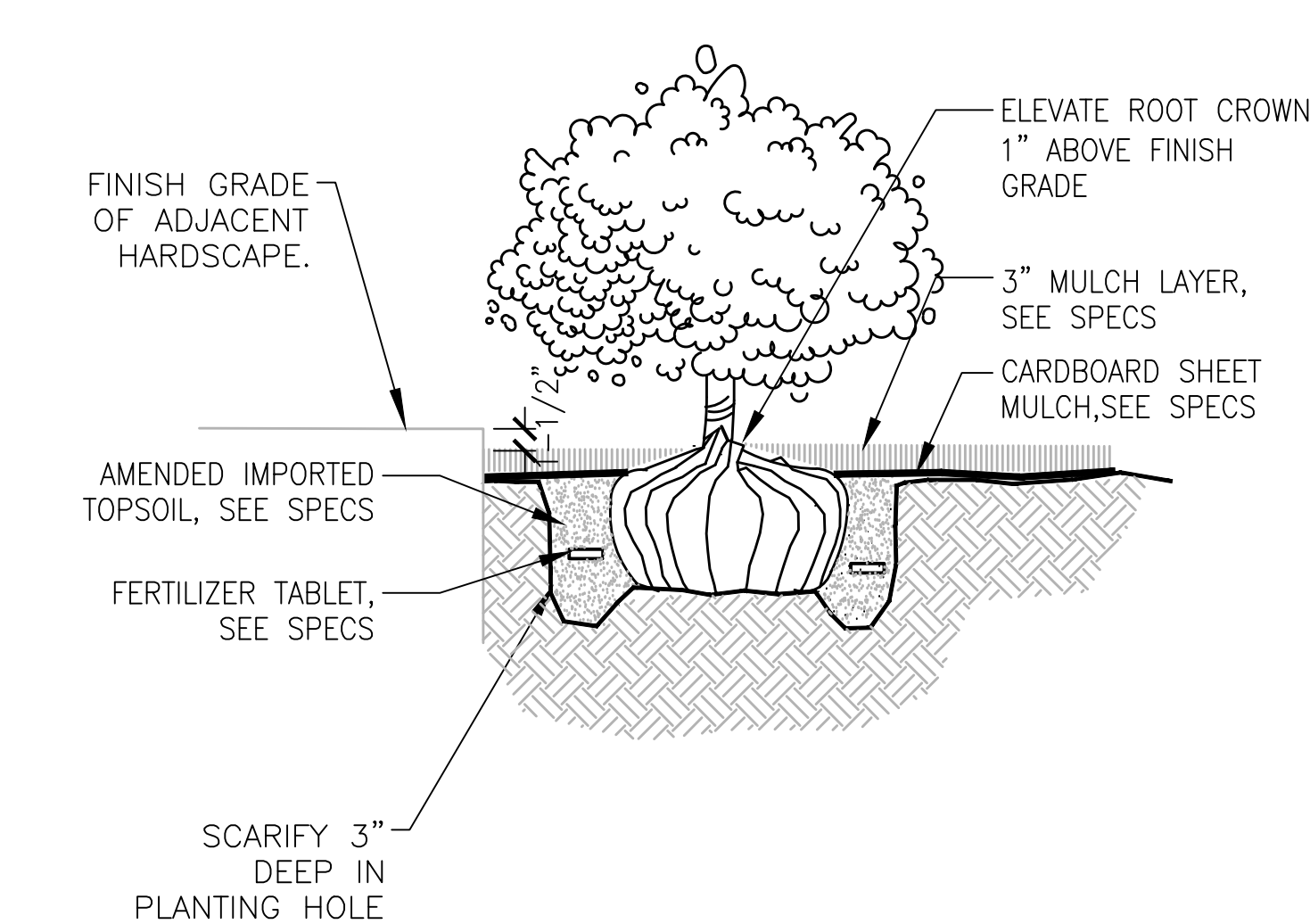
SCALE:  
 1" = 20'  
 REV. NO.

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**LANDSCAPE MATERIALS PLAN**  
 STA 0+00 TO 5+50

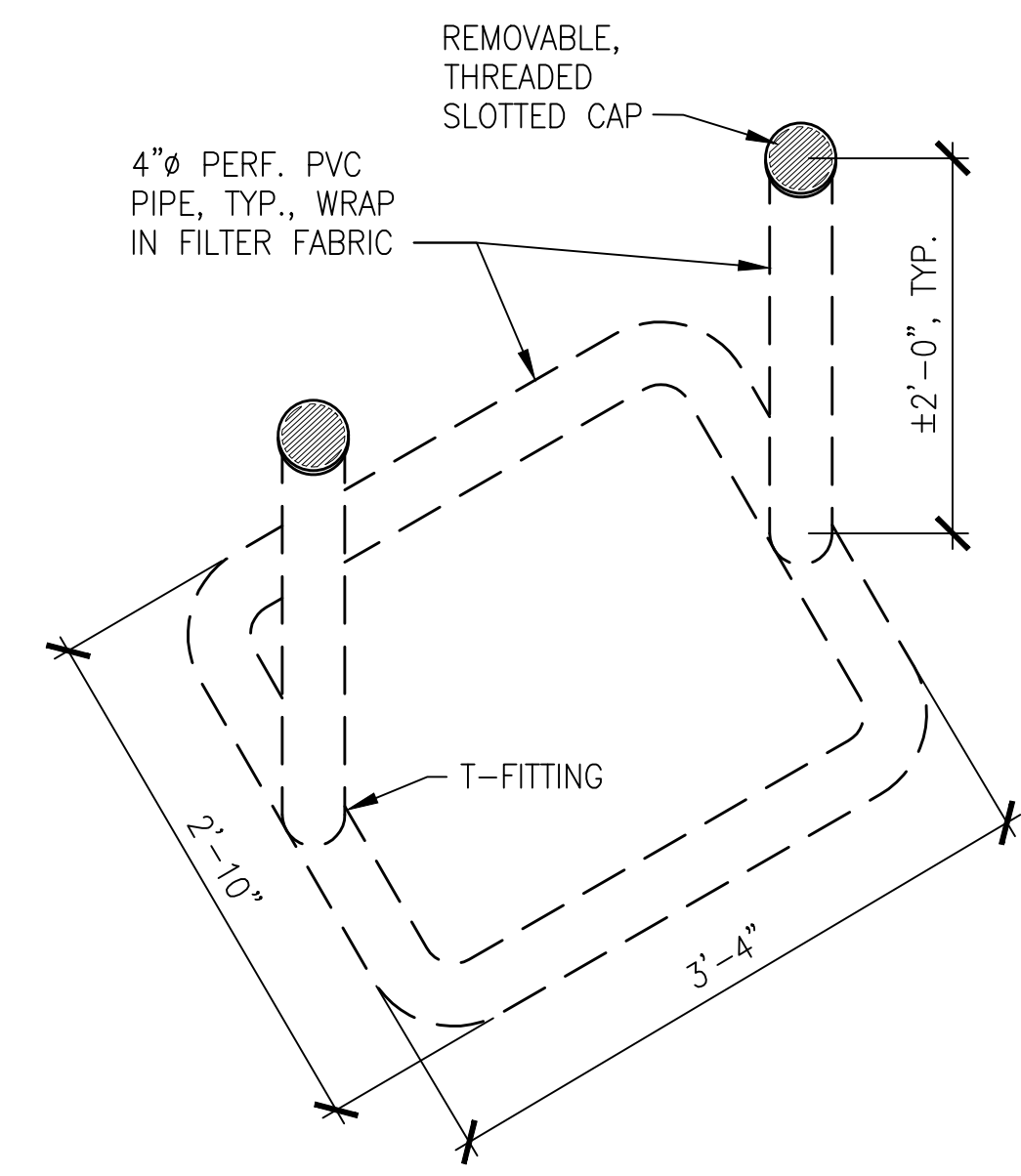
CONTRACT NO. 2852  
 PORT DRAWING NO. 19228.2-4043-L  
 SHEET NO. L-2  
 SHEET OF SHEETS 58 OF 72

MATCHLINE SEE CIVIL DRAWINGS

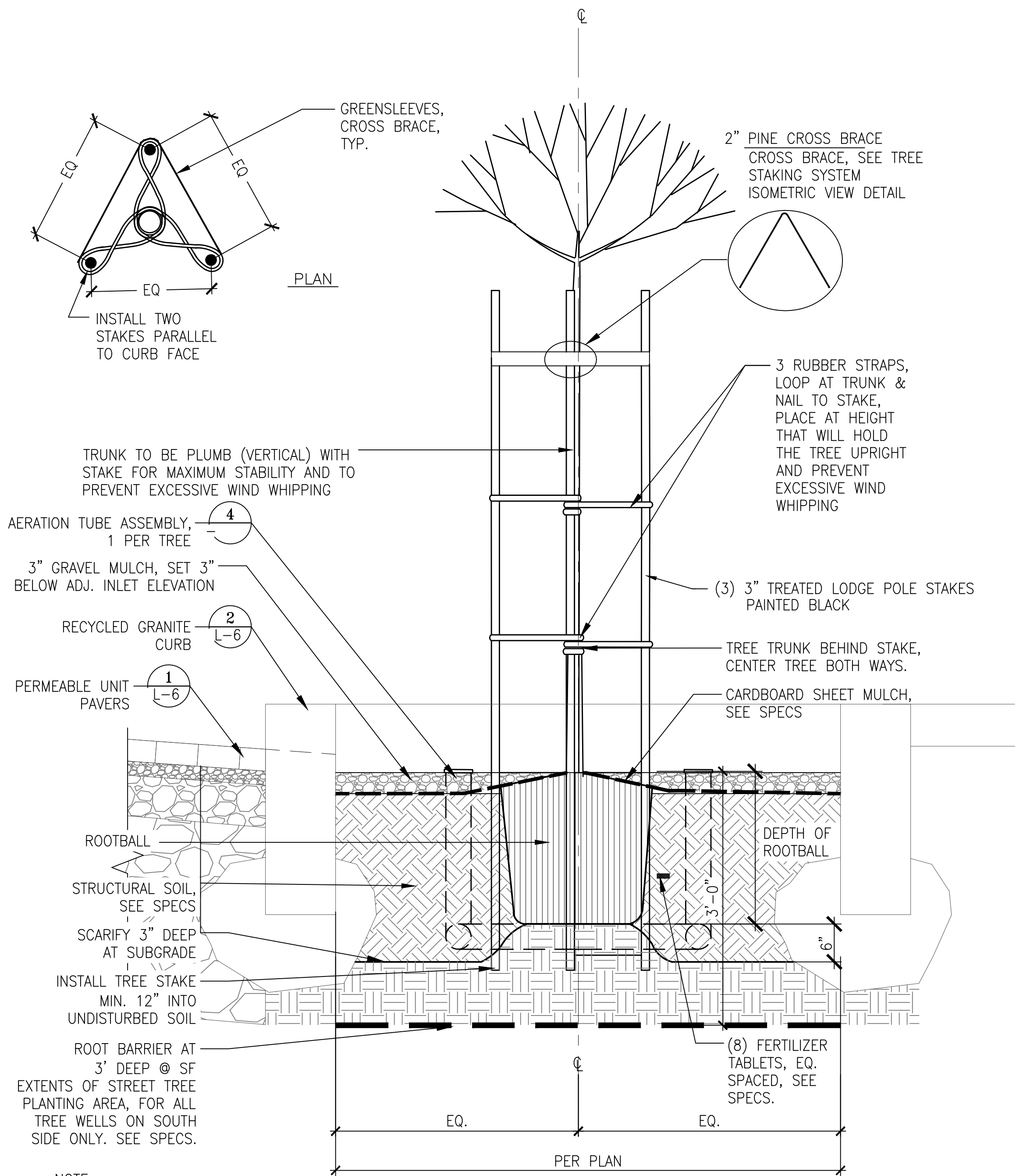




**3 SHRUB PLANTING** SCALE: N.T.S.

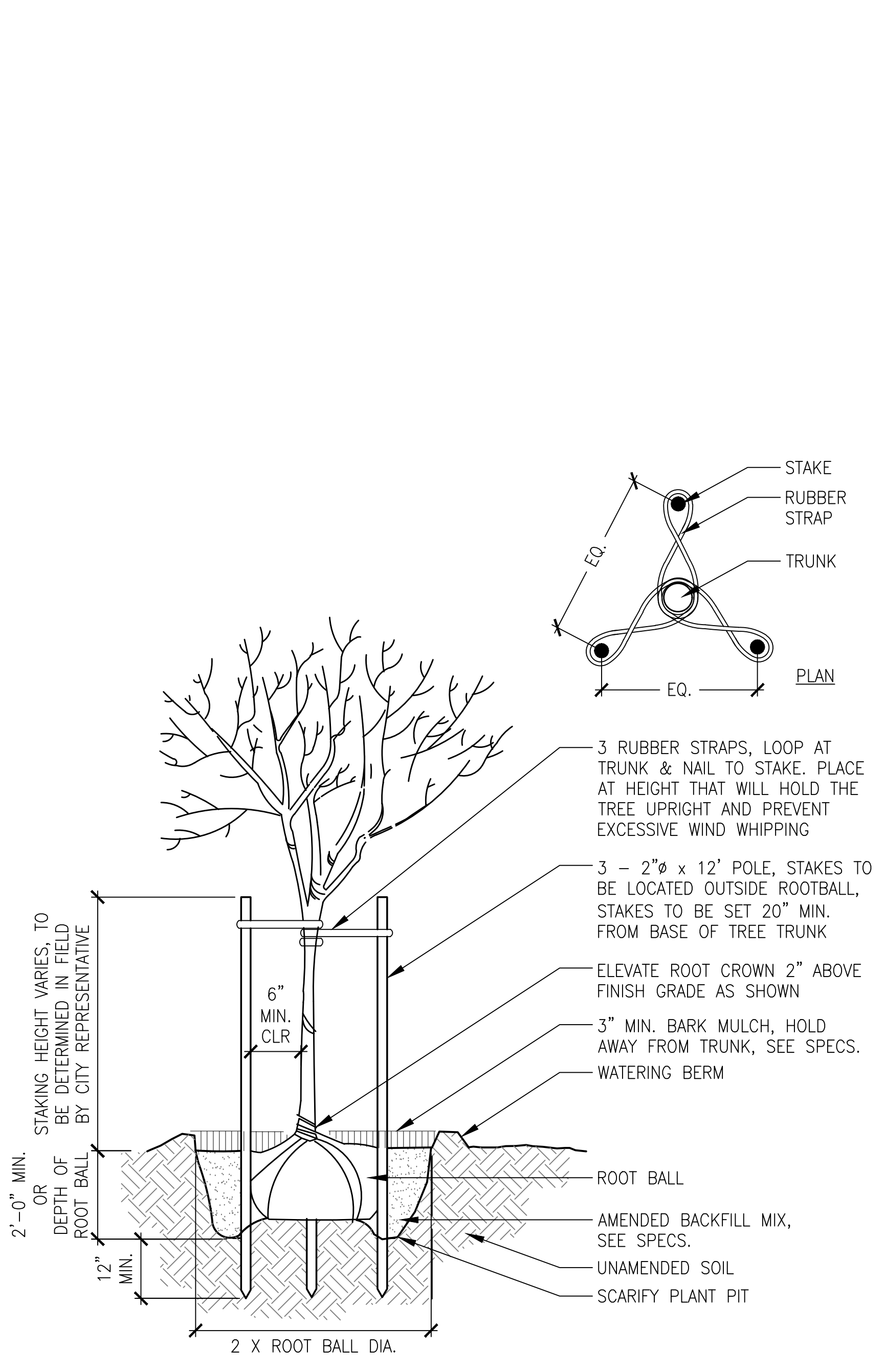


**4 AERATION TUBE ASSEMBLY** SCALE: N.T.S.



NOTE:  
 1. TREE STAKE TO BE LOCATED ON PREVAILING WIND SIDE.  
 2. TREES SHALL BE PRUNED UNDER THE DIRECTION OF CITY REPRESENTATIVE.  
 3. ALL TREES TO BE CENTERED WITHIN PLANTING PIT.  
 4. STAKES TO BE PAINTED. COLOR: BLACK.  
 5. BRACE SLEEVES, CROSS BRACE, TIES SLEEVES AND STRAPS TO BE BLACK IN COLOR.  
 6. NOTIFY CITY REPRESENTATIVE OF ANY UNDERGROUND UTILITY LINES IN CONFLICT IF ANY.

**2 TREE PLANTING TREE WELLS** SCALE: N.T.S.



NOTES:  
 1. SET BACKFILL MIX TO MIN. 80% COMPACTION BELOW ROOT BALL.  
 2. FINAL STAKING TO BE APPROVED BY CITY REPRESENTATIVE.  
 3. STAKING NOT REQUIRED FOR MULTI-TRUNK TREES.

**1 TREE PLANTING & STAKING IN PLANTING AREA** SCALE: N.T.S.

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,533

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING




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 T.E.

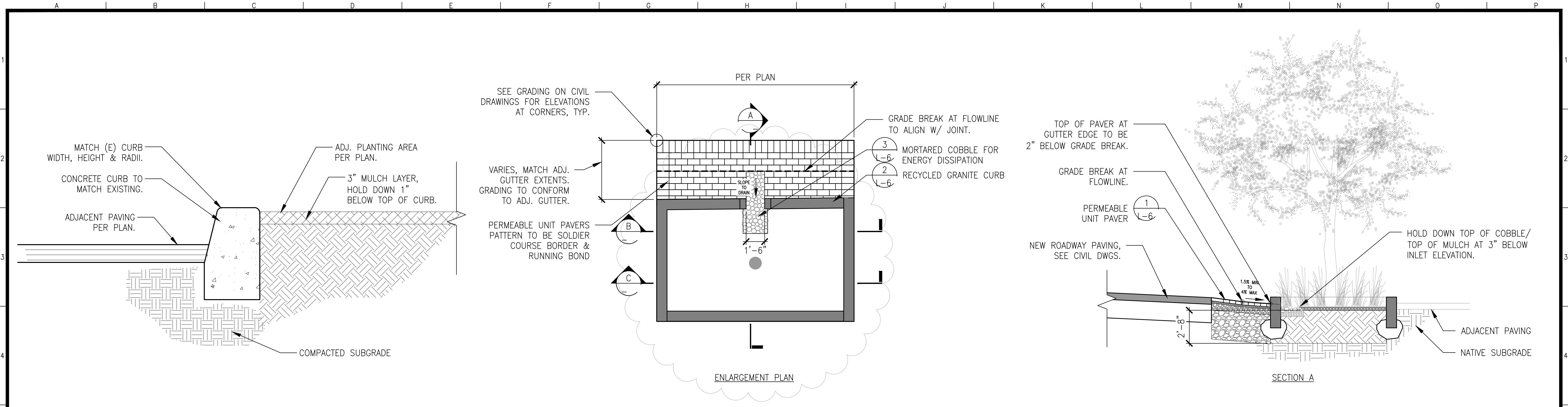
PUBLIC WORKS APPROVALS  
 12/15/2023  
 BUREAU MANAGER

APPROVED BY  
 SAN FRANCISCO PORT COMMISSION  
 5/16/2024  
 CHIEF HARBOR ENGINEER

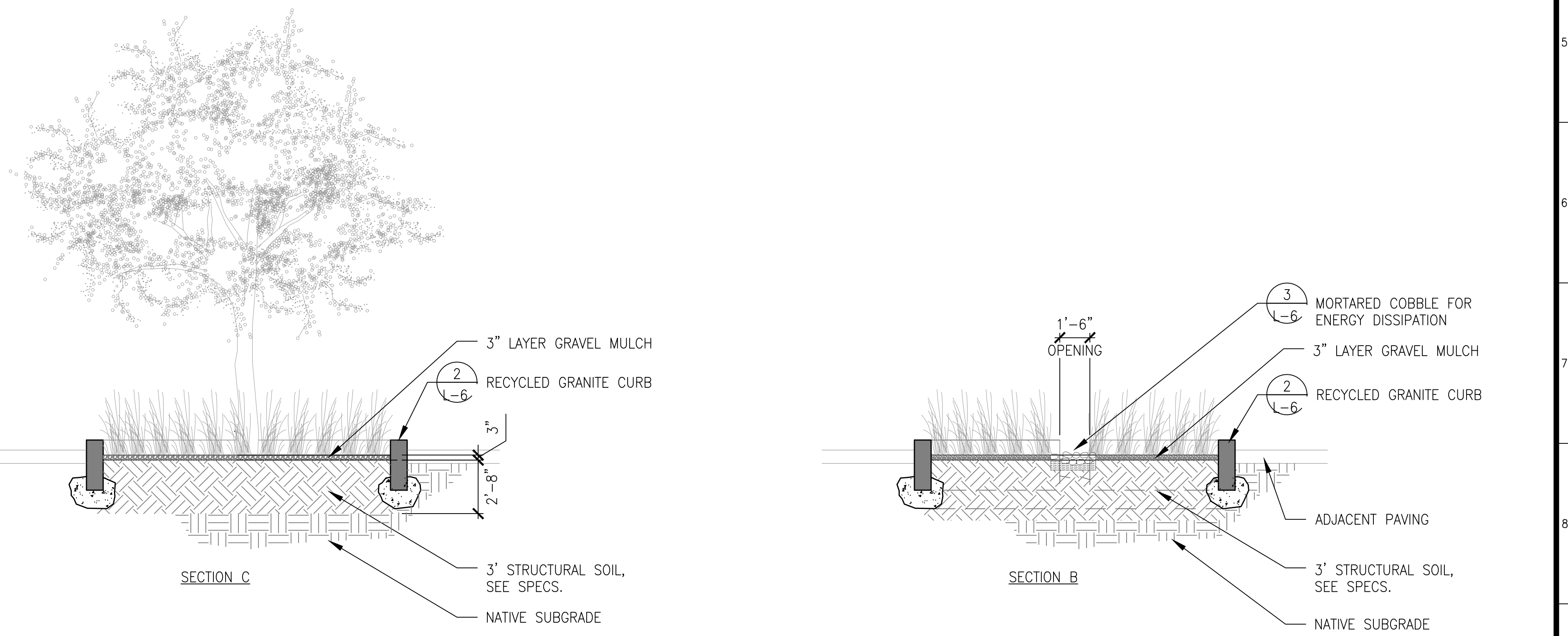
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 REV. NO.  
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**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**PLANTING DETAILS**

CONTRACT NO. 2852  
 PORT DRAWING NO. 19228.4-4043-L  
 SHEET NO. L-4  
 SHEET OF SHEETS 60 OF 72



**2 CONCRETE CURB** SCALE: 1" = 1'-0"




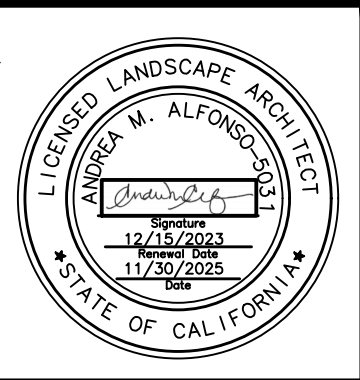
**1 STORMWATER PLANTER W/ PERMEABLE PAVERS** SCALE: 1/4" = 1'-0"

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,534

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

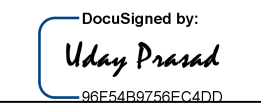
REFERENCE INFORMATION & FILE NO. OF SURVEYS


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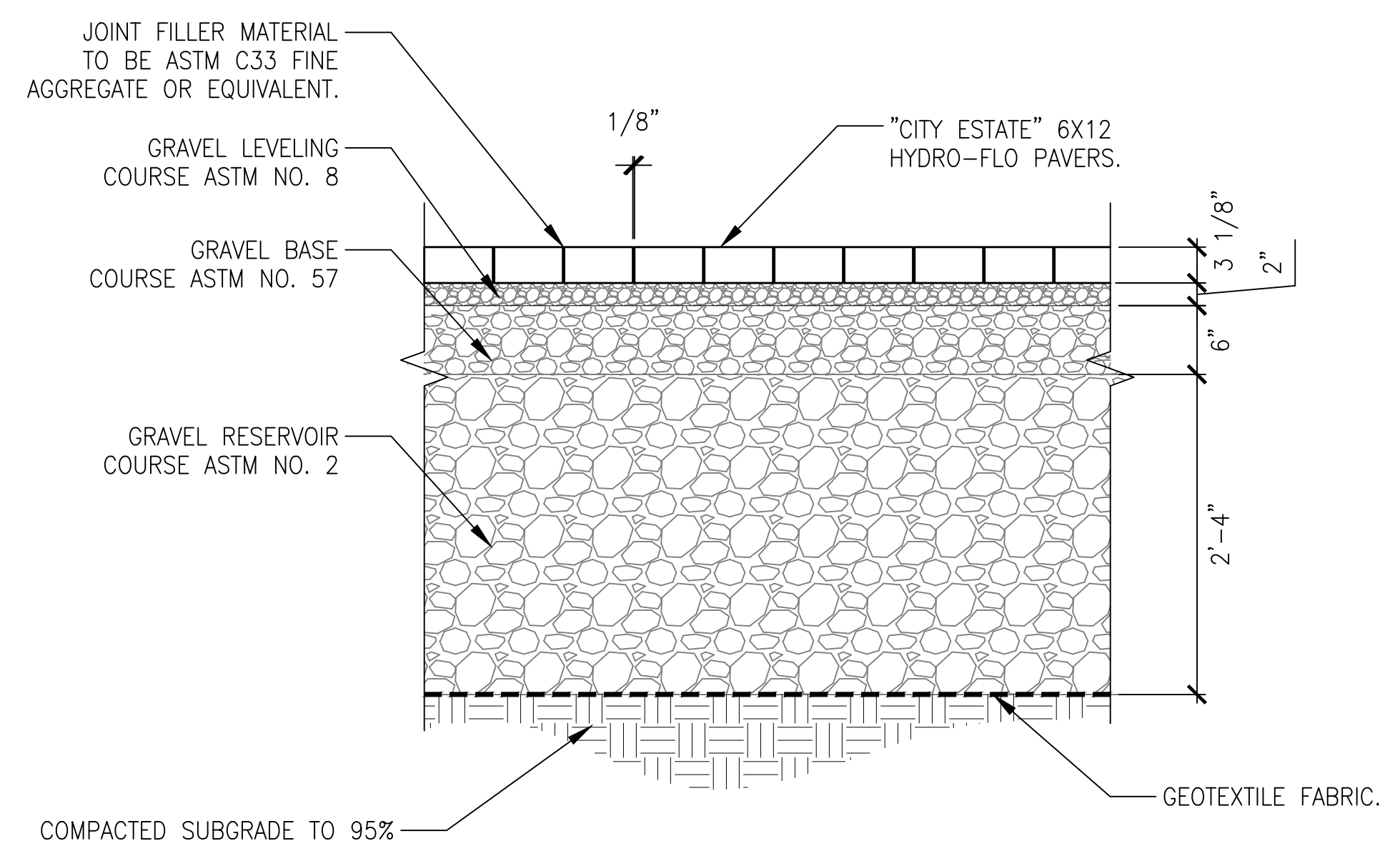
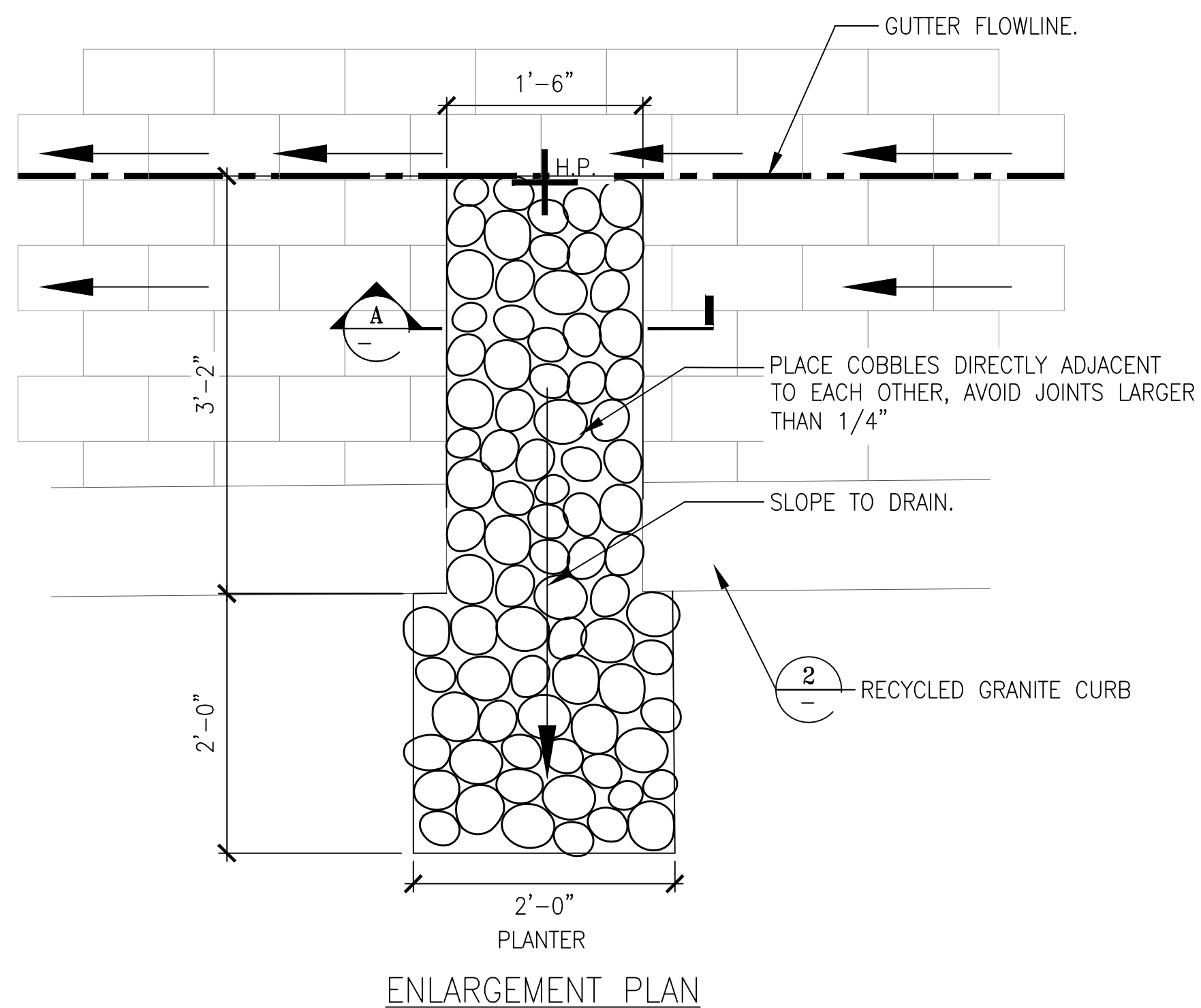
PUBLIC WORKS APPROVALS  
 12/15/2023  
 BUREAU MANAGER

APPROVED BY  
 SAN FRANCISCO PORT COMMISSION  
 5/16/2024  
 DATE:  
  
 CHIEF HARBOR ENGINEER

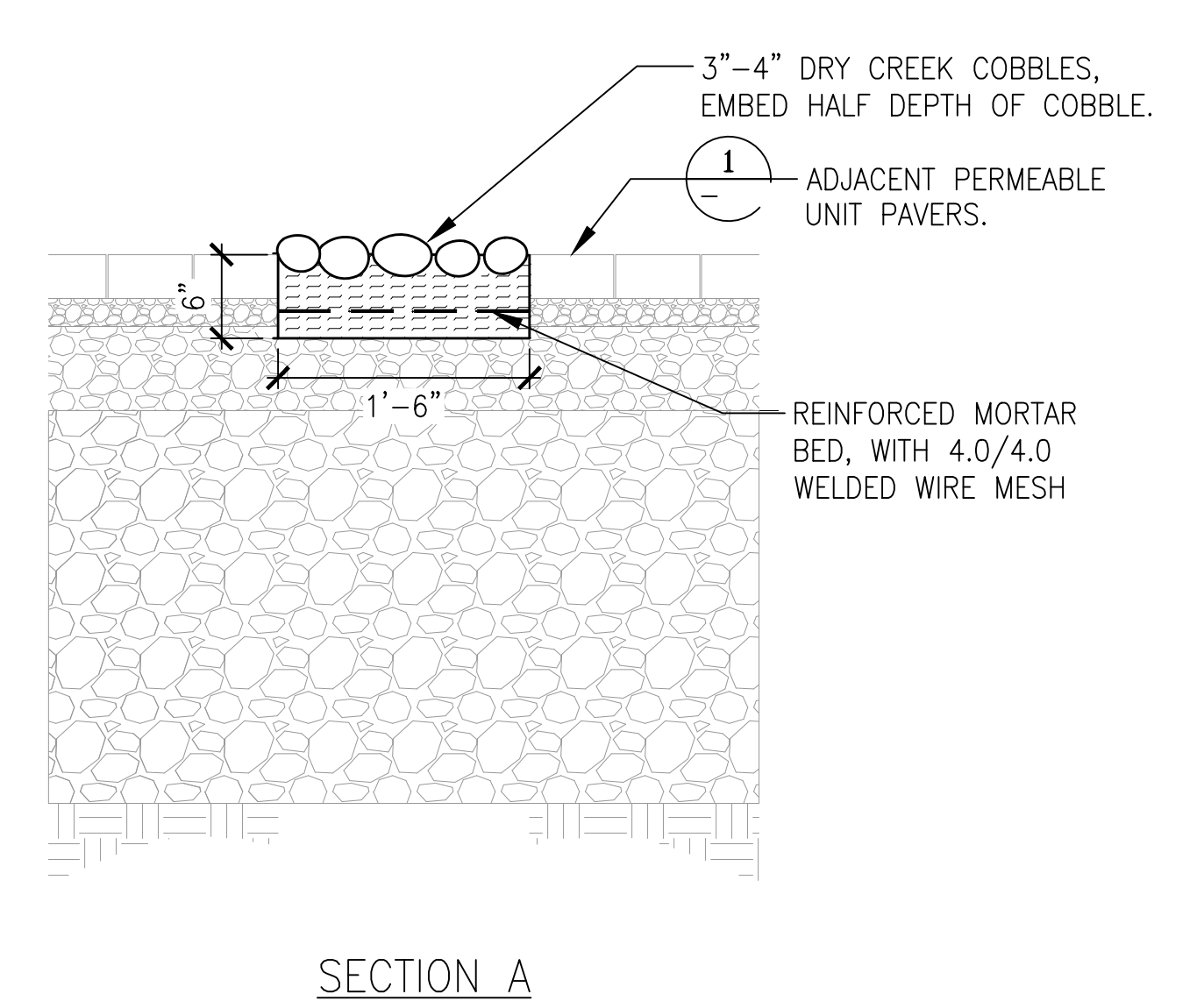
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**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**CONSTRUCTION DETAILS**

CONTRACT NO. 2852  
 PORT DRAWING NO. 19228.5-4043-L  
 SHEET NO. L-5  
 SHEET OF SHEETS 61 OF 72

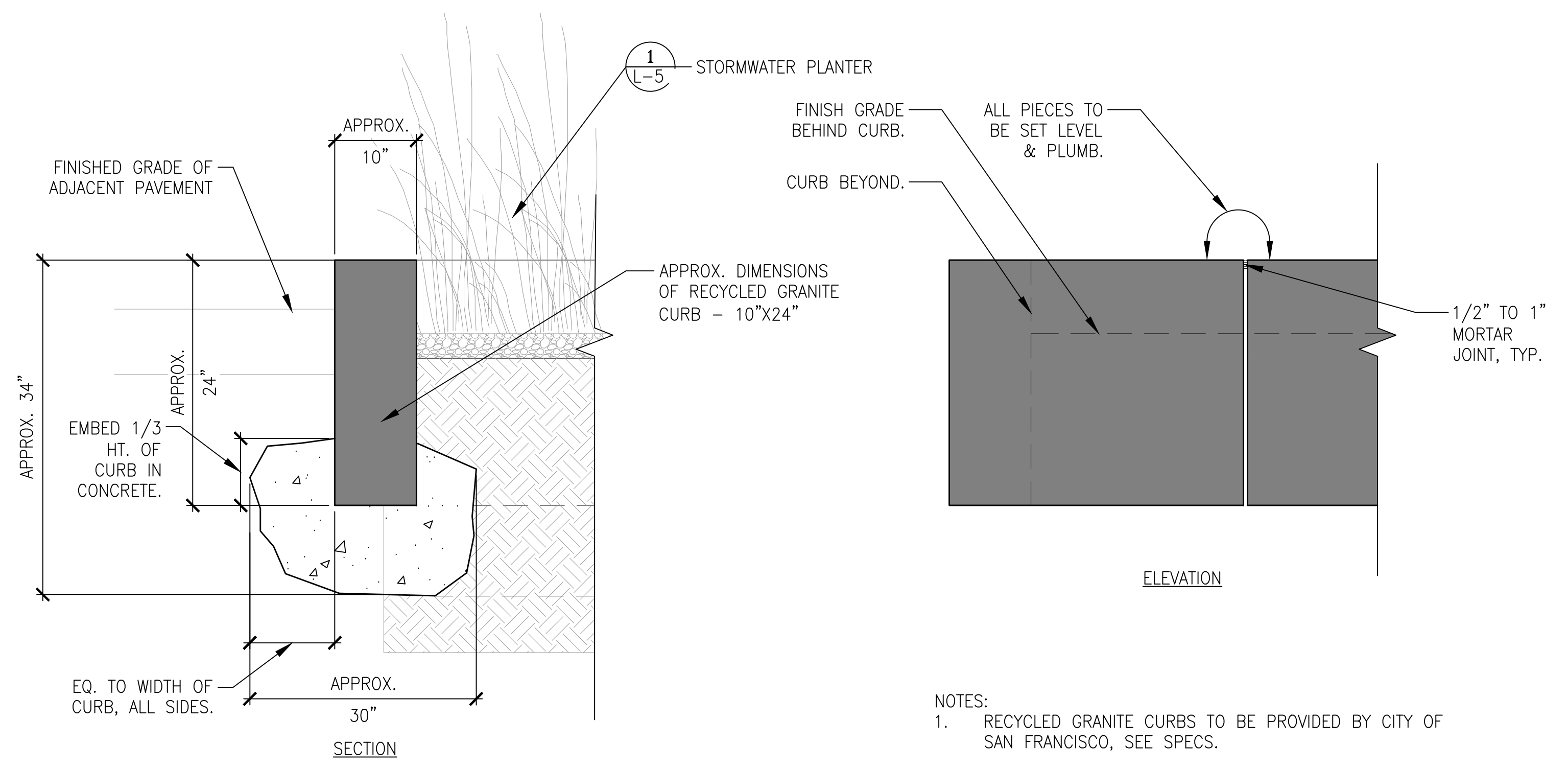


1 PERMEABLE UNIT PAVERS SCALE: 1" = 1'-0"



NOTES:  
1. CONTRACTOR TO PROVIDE MOCK UP FOR REVIEW BY CITY REPRESENTATIVE.

3 MORTARED COBBLE SCALE: 1" = 1'-0"



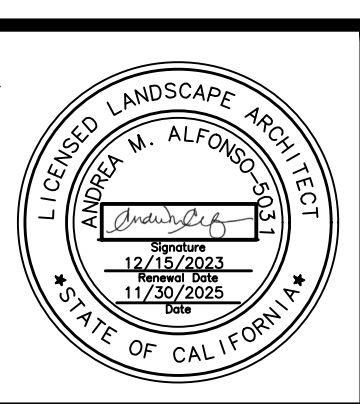
2 RECYCLED GRANITE CURB SCALE: 1" = 1'-0"

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,535

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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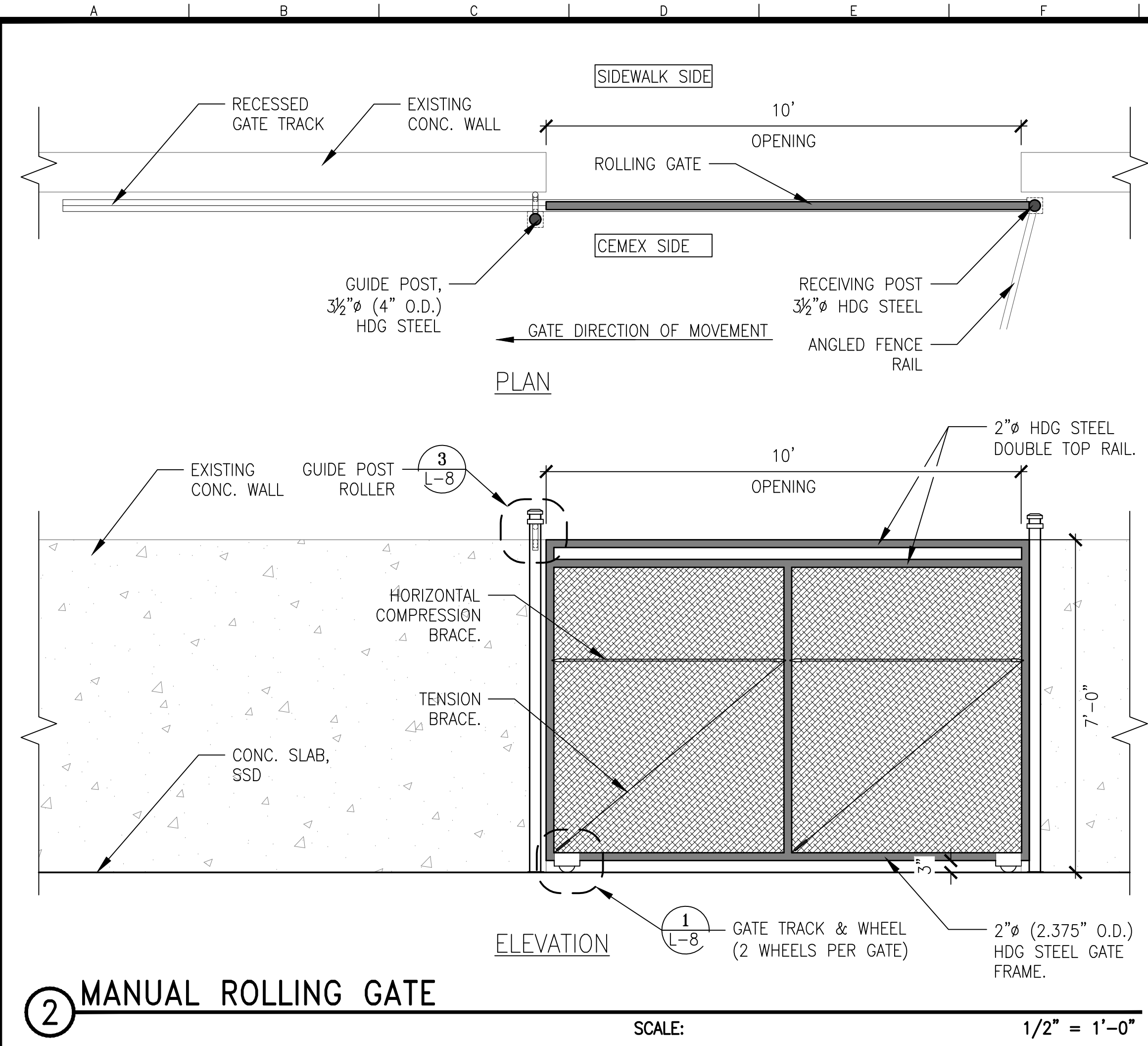
PUBLIC WORKS APPROVALS  
 12/15/2023  
 BUREAU MANAGER

APPROVED BY  
 SAN FRANCISCO PORT COMMISSION  
 5/16/2024  
 CHIEF HARBOR ENGINEER

SCALE:  
 REV. NO. 0

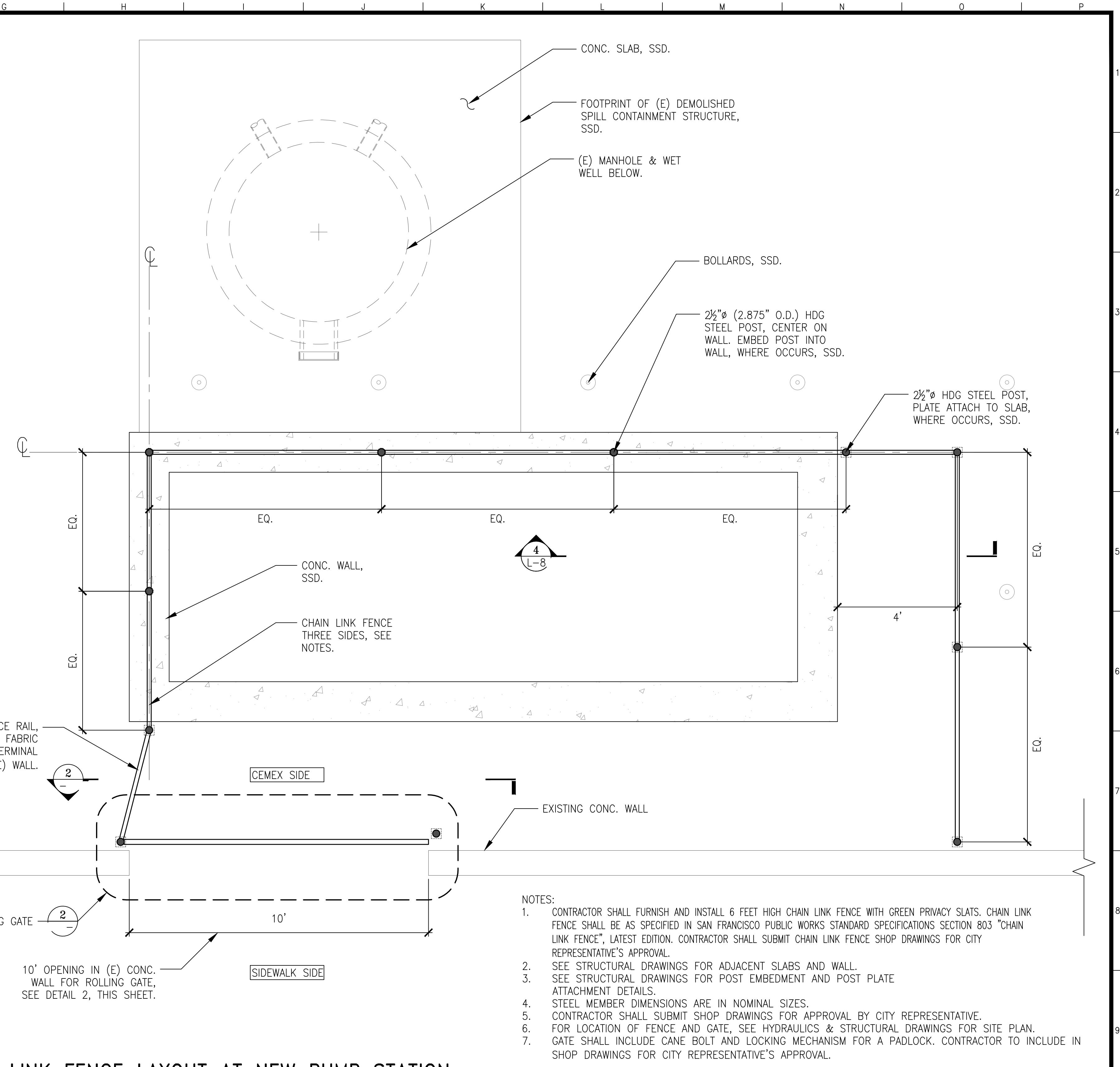
**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**CONSTRUCTION DETAILS**

CONTRACT NO. 2852  
 PORT DRAWING NO. 19228.6-4043-L  
 SHEET NO. L-6  
 SHEET OF SHEETS 62 OF 72



**2** MANUAL ROLLING GATE

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




**1** CHAIN LINK FENCE LAYOUT AT NEW PUMP STATION

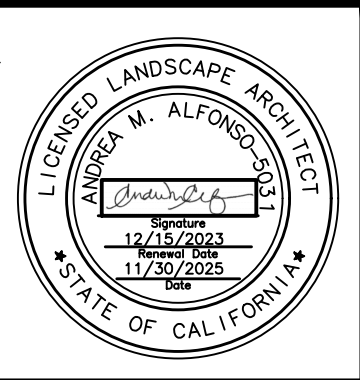
SCALE: 1/2" = 1'-0"  
PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,536

- NOTES:
- CONTRACTOR SHALL FURNISH AND INSTALL 6 FEET HIGH CHAIN LINK FENCE WITH GREEN PRIVACY SLATS. CHAIN LINK FENCE SHALL BE AS SPECIFIED IN SAN FRANCISCO PUBLIC WORKS STANDARD SPECIFICATIONS SECTION 803 "CHAIN LINK FENCE", LATEST EDITION. CONTRACTOR SHALL SUBMIT CHAIN LINK FENCE SHOP DRAWINGS FOR CITY REPRESENTATIVE'S APPROVAL.
  - SEE STRUCTURAL DRAWINGS FOR ADJACENT SLABS AND WALL.
  - SEE STRUCTURAL DRAWINGS FOR POST EMBEDMENT AND POST PLATE ATTACHMENT DETAILS.
  - STEEL MEMBER DIMENSIONS ARE IN NOMINAL SIZES.
  - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
  - FOR LOCATION OF FENCE AND GATE, SEE HYDRAULICS & STRUCTURAL DRAWINGS FOR SITE PLAN.
  - GATE SHALL INCLUDE CANE BOLT AND LOCKING MECHANISM FOR A PADLOCK. CONTRACTOR TO INCLUDE IN SHOP DRAWINGS FOR CITY REPRESENTATIVE'S APPROVAL.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS


**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
 DEPARTMENT OF ENGINEERING



DESIGNED: DATE: 12/2023  
A.A./J.A.  
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T.E.

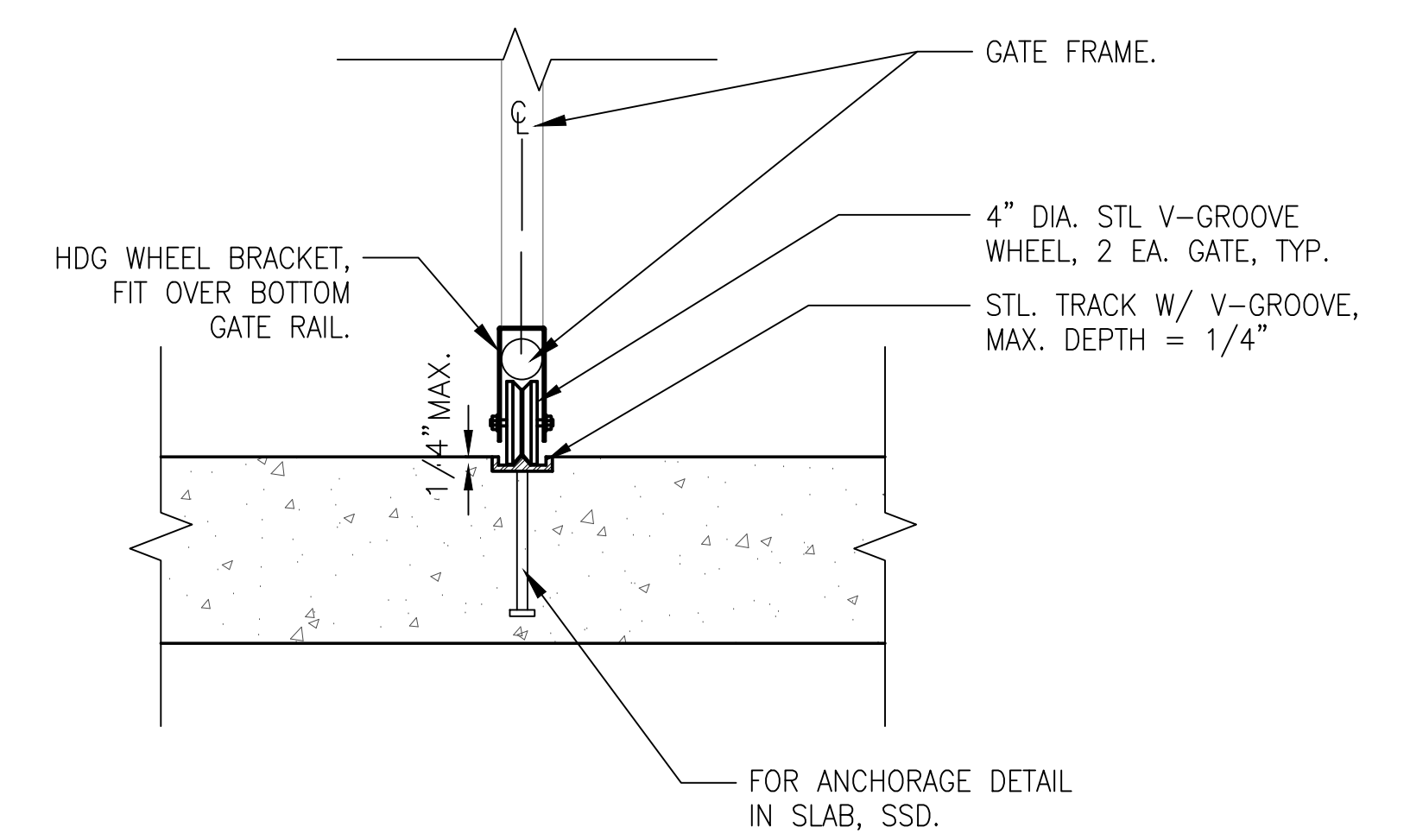
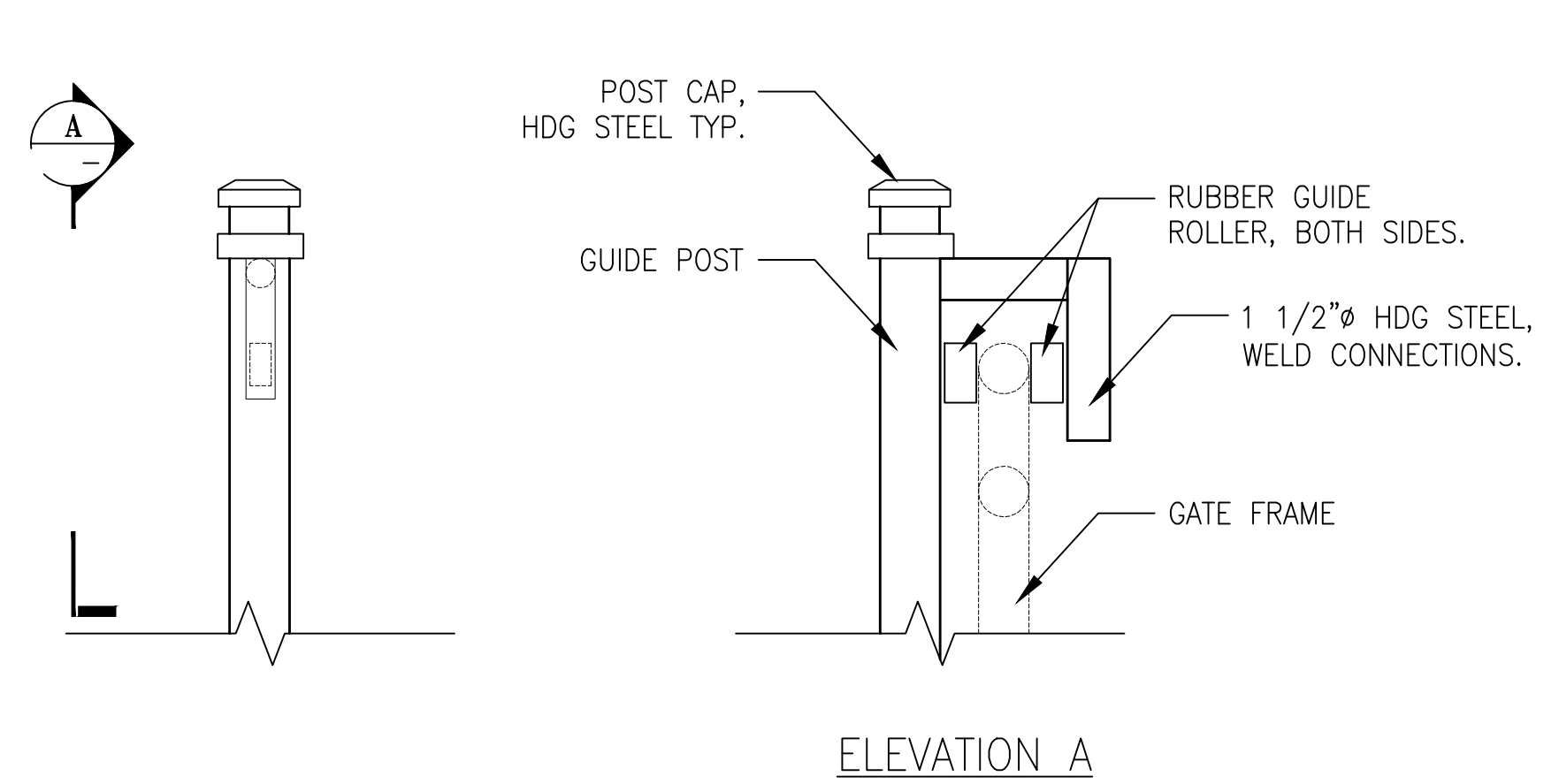
PUBLIC WORKS APPROVALS  
12/15/2023  
BUREAU MANAGER

APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
5/16/2024  
Uday Prasad  
CHIEF HARBOR ENGINEER

SCALE:  
REV. NO. 0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**CONSTRUCTION DETAILS**

CONTRACT NO. 2852  
PORT DRAWING NO. 19228.7-4043-L  
SHEET NO. L-7  
SHEET OF SHEETS 63 OF 72

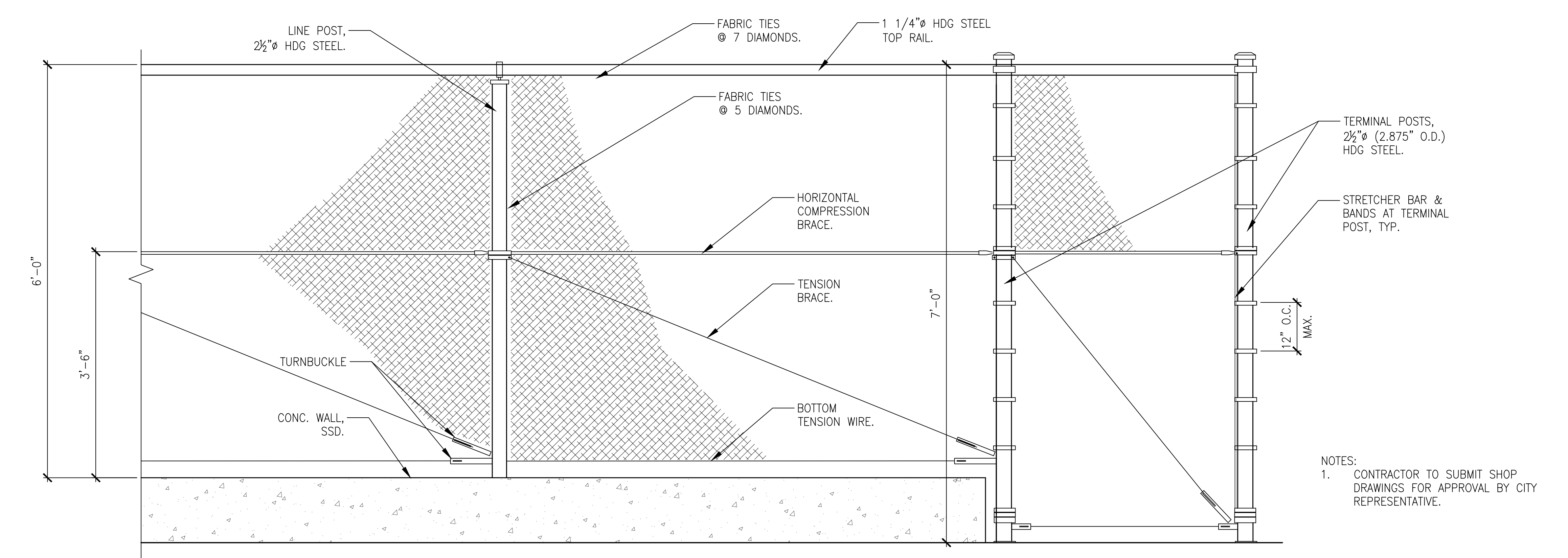


NOTES:  
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.

NOTES:  
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.

③ **GUIDE POST ROLLER** SCALE: 1-1/2" = 1'-0"

① **GATE TRACK AND WHEEL** SCALE: 1-1/2" = 1'-0"



NOTES:  
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.

④ **CHAIN LINK FENCE ELEVATION**

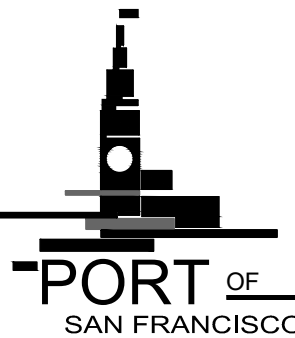

SCALE: 1" = 1'-0"

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,537

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PUBLIC WORKS APPROVALS  
BUREAU MANAGER DATE: 12/15/2023

APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024  
Uday Prasad  
CHIEF HARBOR ENGINEER

SCALE:  
REV. NO. 0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**  
**AMADOR STREET**  
**CONSTRUCTION DETAILS**

CONTRACT NO. 2852  
PORT DRAWING NO. 19228.8-4043-L  
SHEET NO. L-8  
SHEET OF SHEETS 64 OF 72

# 16-INCH DUCTILE IRON WATER MAIN REPLACEMENT ON AMADOR STREET FROM ILLINOIS STREET TO 429 AMADOR STREET

### LEGEND:

**UTILITIES**

W	WATER DEPARTMENT
AWS	AUXILIARY WATER SUPPLY SYSTEM
S	SEWER
BLP	BUREAU OF LIGHT, HEAT & POWER
C	TCI CABLE
DOE	DEPARTMENT OF ELECTRICITY
E	PG & E ELECTRICITY
G	PG & E GAS
ST	PG & E STEAM
HH	HETCH HETCHY WATER & POWER
T	PACIFIC BELL TELEPHONE
TH	SAN FRANCISCO THERMAL
MC	MCI METRO (TELEGRAPH)
TS	DEPARTMENT OF PARKING & TRAFFIC (TRAFFIC SIGNAL)

**PIPE**

CIP	CAST IRON PIPE
CP	CONCRETE PIPE
C	COPPER PIPE
DIP	DUCTILE IRON PIPE
G	GALVANIZED PIPE
IP	IRON PIPE
ISP	IRON STONE PIPE
P	PIPE
PP	PLASTIC PIPE
RCP	REINFORCED CONCRETE PIPE
SP	STEEL PIPE
TP	TRANSITE PIPE
VCP	VITRIFIED CLAY PIPE
WIP	WROUGHT IRON PIPE

**CONDUIT**

C	CONDUIT
CC	CABLE CONDUIT
DBC	DIRECT BURIAL CONDUIT
FC	FIBER CONDUIT
FCC	FIBER CEMENT CONDUIT
PC	PLASTIC CONDUIT
SC	SOAPSTONE CONDUIT
TC	TILE CONDUIT
WC	WOOD CONDUIT

**GENERAL**

AB	ABANDONED
AV	AIR VALVE
BO	BLOW OFF
BR	BRICK LINED
BV	BUTTERFLY VALVE
CONN	CONNECT
CV	CHECK VALVE
DISCONN	DISCONNECT
FA	FLUSHING ASSEMBLY
GV	GATE VALVE
HP	HIGH PRESSURE HYDRANT
HYD	HYDRANT
IA	INACTIVE
SC	STOP COCK
SERV	SERVICE
TGV	TAPPING GATE VALVE
TS	TRAFFIC SIGNAL
UK	UNKNOWN
RN	RENEW
RT	RETAP
UD	UNDETERMINED

### GENERAL NOTES

FOR 3" AND LARGER PIPES, HEAVY LINES AND SYMBOLS INDICATE NEW WORK. LIGHT LINES AND SYMBOLS INDICATE EXISTING MAINS.

PIPES LESS THAN 3" IN DIAMETER (SERVICE PIPES) ARE SHOWN IN LIGHT LINES, SIZES SHOWN ARE FOR EXISTING TAP SIZES. FOR ADDITIONAL INFORMATION, REFER TO THE SERVICE LIST IN THE TECHNICAL SPECIFICATIONS.

THE LOCATION AND GENERAL ARRANGEMENT OF UNDERGROUND UTILITIES, UNDERGROUND STRUCTURES, PIPE LINES WITH FITTINGS, VALVES AND APPURTENANCES, WHERE SHOWN, ARE DIAGRAMMATIC.

INFORMATION AS TO UNDERGROUND AND/OR OTHER CONDITIONS AS INDICATED BY ADJUSTMENTS IN PIPE ALIGNMENT, OR OBSTRUCTION SHOWN ON THE PLANS AND/OR SPECIFICATIONS HAS BEEN OBTAINED WITH REASONABLE CARE BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORDS OF THE OWNERS OF THE UTILITIES AND HAS BEEN RECORDED IN GOOD FAITH.

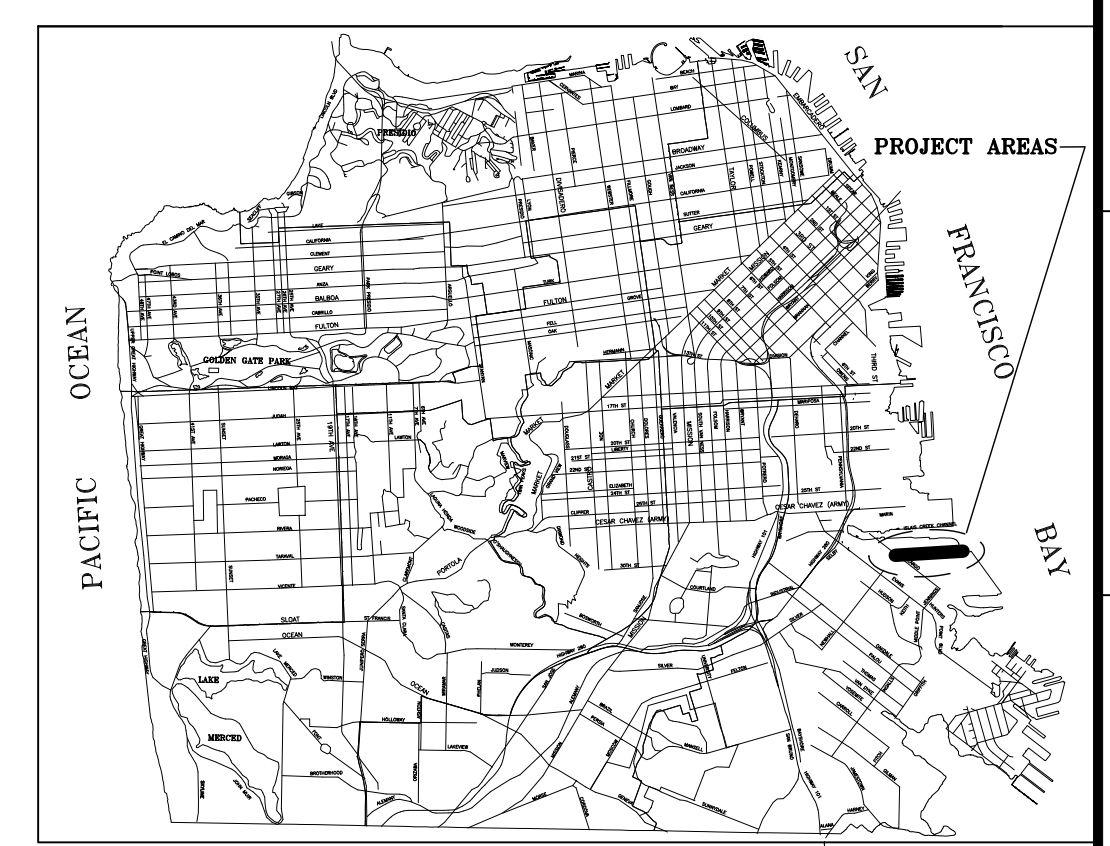
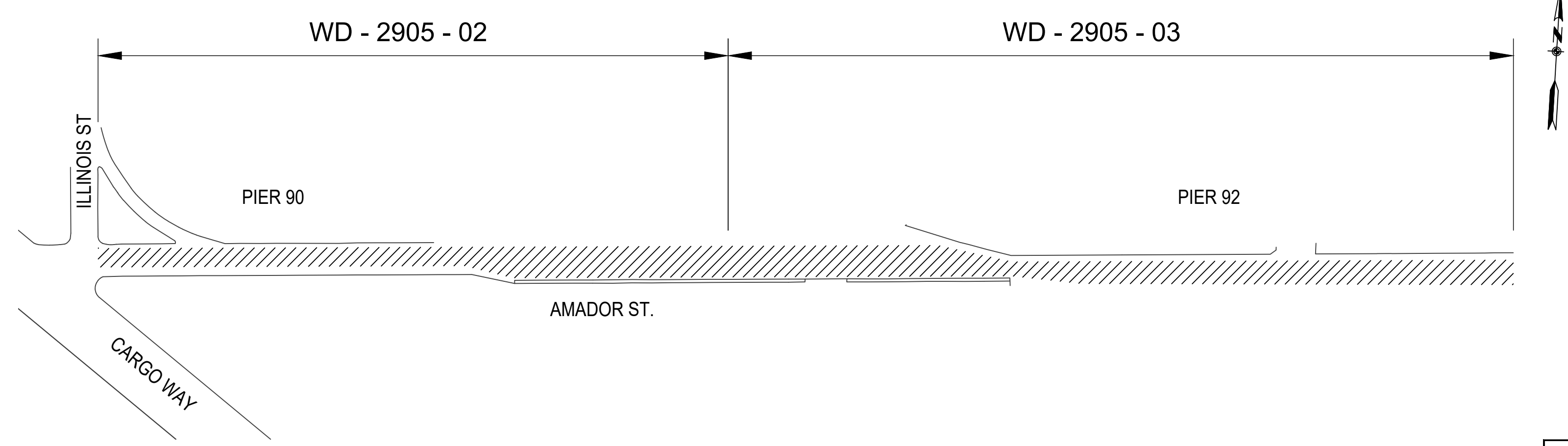
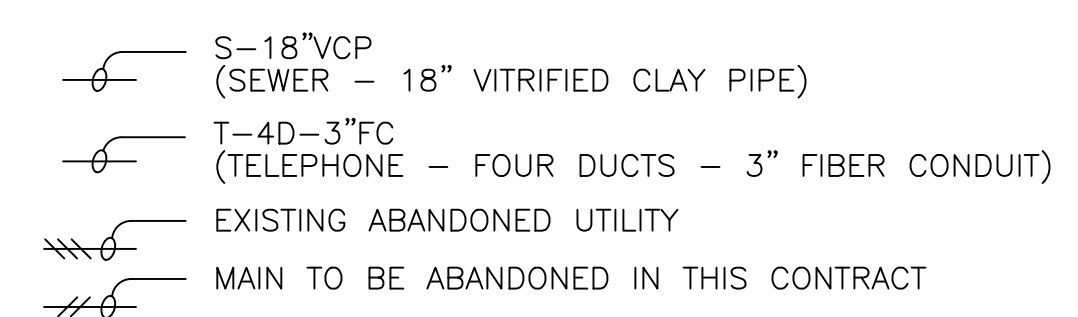
THERE IS NO EXPRESSED OR IMPLIED AGREEMENT THAT THE WATER DEPARTMENT AND THE OWNERS OF UTILITIES MAKE ANY REPRESENTATION AS TO THE COMPLETENESS OR ACCURACY OF SAID INFORMATION OF UTILITY FACILITIES THAT MAY HAVE BEEN PLACED OR INDICATED HERE ON.

THE PROPOSED LOCATION WITHIN THE STREET OR SIDEWALK AREA FOR FACILITIES TO BE CONSTRUCTED UNDER THIS CONTRACT, AS SHOWN ON THE PLANS, IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DIG TEST HOLES TO DETERMINE THE EXACT LOCATION OF THE WORK WITHIN THE STREET OR SIDEWALK AREA. CHANGES IN THE ALIGNMENT OF ANY PORTION OF THIS WORK WHICH MAY RESULT IN DIFFERENT CONSTRUCTION METHODS OR DIFFERENT CONDITIONS, SUCH AS REQUIRING HAND DIGGING FOR PORTIONS OF THE WORK, WILL NOT BE SUBJECT TO CLAIM FOR ANY EXTRA PAYMENT.

A CLASS "A" CALIFORNIA CONTRACTOR LICENSE IS REQUIRED TO BID. FURTHERMORE, EACH LISTED SUBCONTRACTOR MUST POSSESS APPROPRIATE ACTIVE LICENSES FOR WORK EACH SUBCONTRACTOR WILL BE PERFORMING.

### LIST OF DRAWINGS

DRAWING NO.	TITLE
WD-2905-01	COVER SHEET
WD-2905-02	16" DUCTILE IRON WATER MAIN INSTALLATION ON AMADOR STREET FROM ILLINOIS STREET STREET TO 600 AMADOR STREET
WD-2905-03	16" DUCTILE IRON WATER MAIN INSTALLATION FROM 600 AMADOR STREET TO 429 AMADOR STREET



NO.	DATE	DESCRIPTION	APPROVED
REVISIONS			
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION			

**CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
SAN FRANCISCO WATER DEPARTMENT**

LEGEND AND GENERAL NOTES

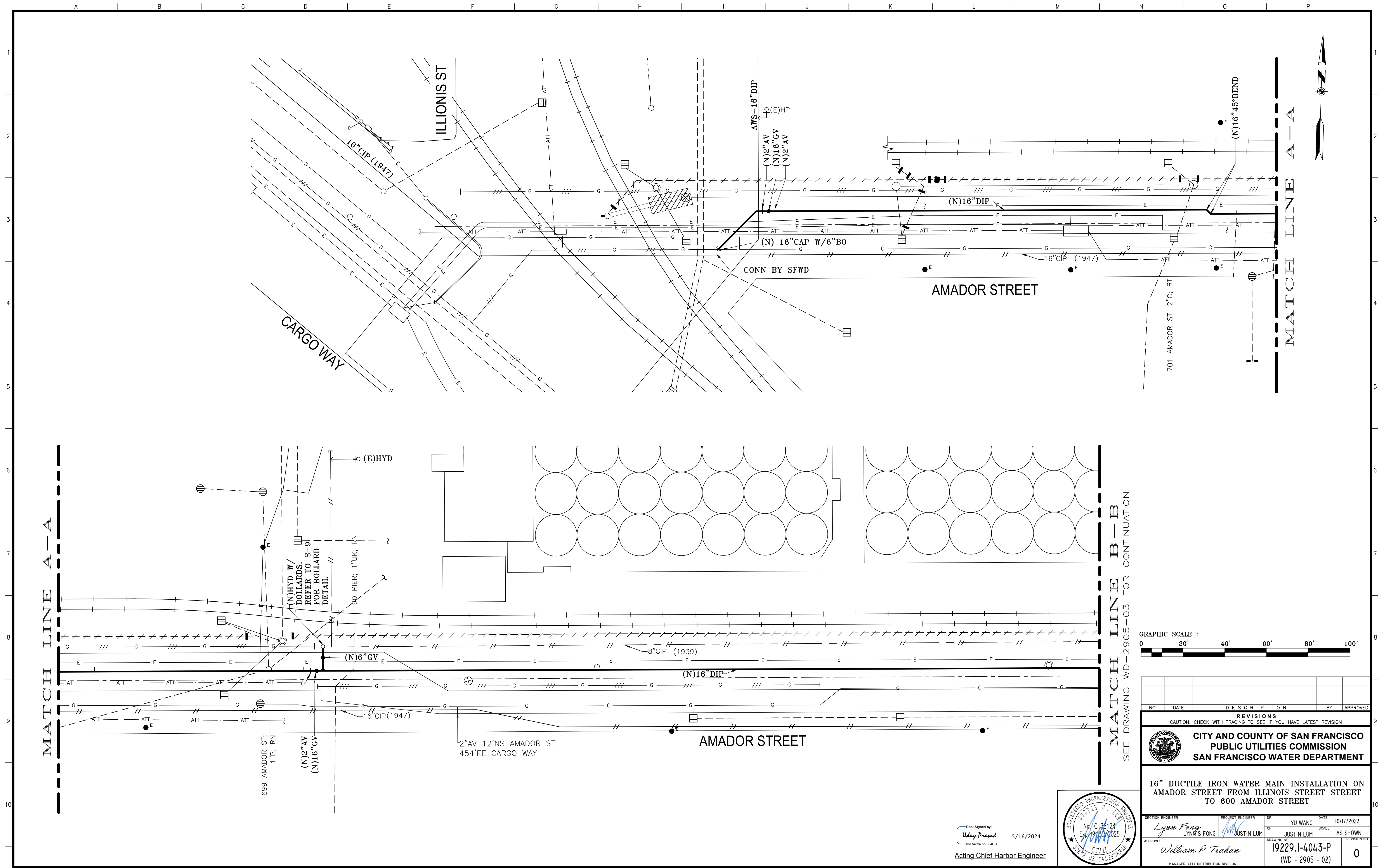
SECTION ENGINEER <i>Lynn Fong</i> LYNN FONG	PROJECT ENGINEER <i>Justin Lum</i> JUSTIN LUM	DR. YU WANG	DATE 10/17/2023
APPROVED <i>William P. Teahan</i> WILLIAM P. TEAHAN MANAGER, CITY DISTRIBUTION DIVISION	DRAWING NO. 19229-4073-P (WD - 2905 - 01)	SCALE AS SHOWN	REVISIONS 0

**REFERENCES**  
GATE BOOK PAGES, PLANS, SURVEY NOTES, ETC. USED

Gate Book Pages: 136

DocuSigned by:  
*Uday Prasad*  
5/16/2024  
Acting Chief Harbor Engineer





MATCH LINE A-A

MATCH LINE B-B  
SEE DRAWING WD-2905-03 FOR CONTINUATION

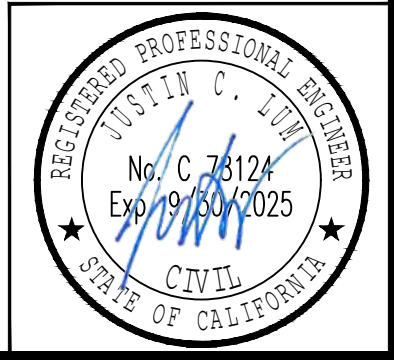


NO.	DATE	DESCRIPTION	BY	APPROVED
REVISIONS				
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

**CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
SAN FRANCISCO WATER DEPARTMENT**

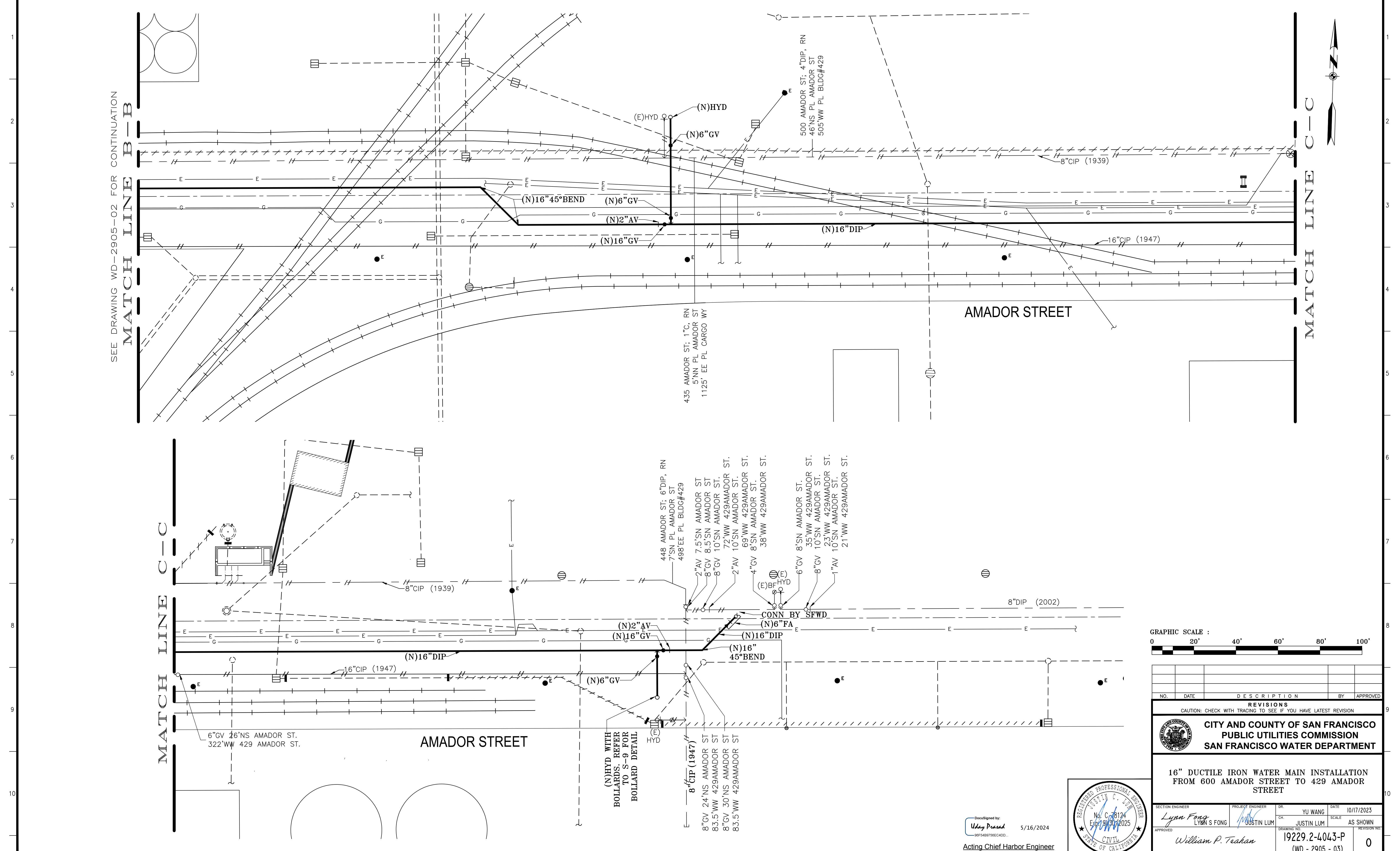
**16" DUCTILE IRON WATER MAIN INSTALLATION ON  
AMADOR STREET FROM ILLINOIS STREET STREET  
TO 600 AMADOR STREET**

DocuSigned by:  
**Uday Prasad**  
9EF54B9756EC4DD  
5/16/2024  
Acting Chief Harbor Engineer



SECTION ENGINEER <i>Lynn Fong</i> LYNN S FONG	PROJECT ENGINEER <i>Justin Lum</i> JUSTIN LUM	DR YU WANG	DATE 10/17/2023
APPROVED <i>William P. Teahan</i> WILLIAM P. TEAHAN MANAGER, CITY DISTRIBUTION DIVISION	DRAWING NO. 19229.1-4043-P (WD - 2905 - 02)	SCALE AS SHOWN	REVISION NO. 0

A B C D E F G H J K L M N O P



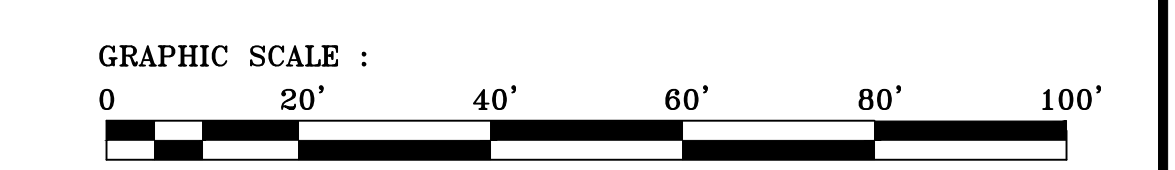
SEE DRAWING WD-2905-02 FOR CONTINUATION

MATCH LINE B-B

MATCH LINE C-C

MATCH LINE C-C

MATCH LINE C-C



NO.	DATE	DESCRIPTION	BY	APPROVED
REVISIONS				
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

**CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
SAN FRANCISCO WATER DEPARTMENT**

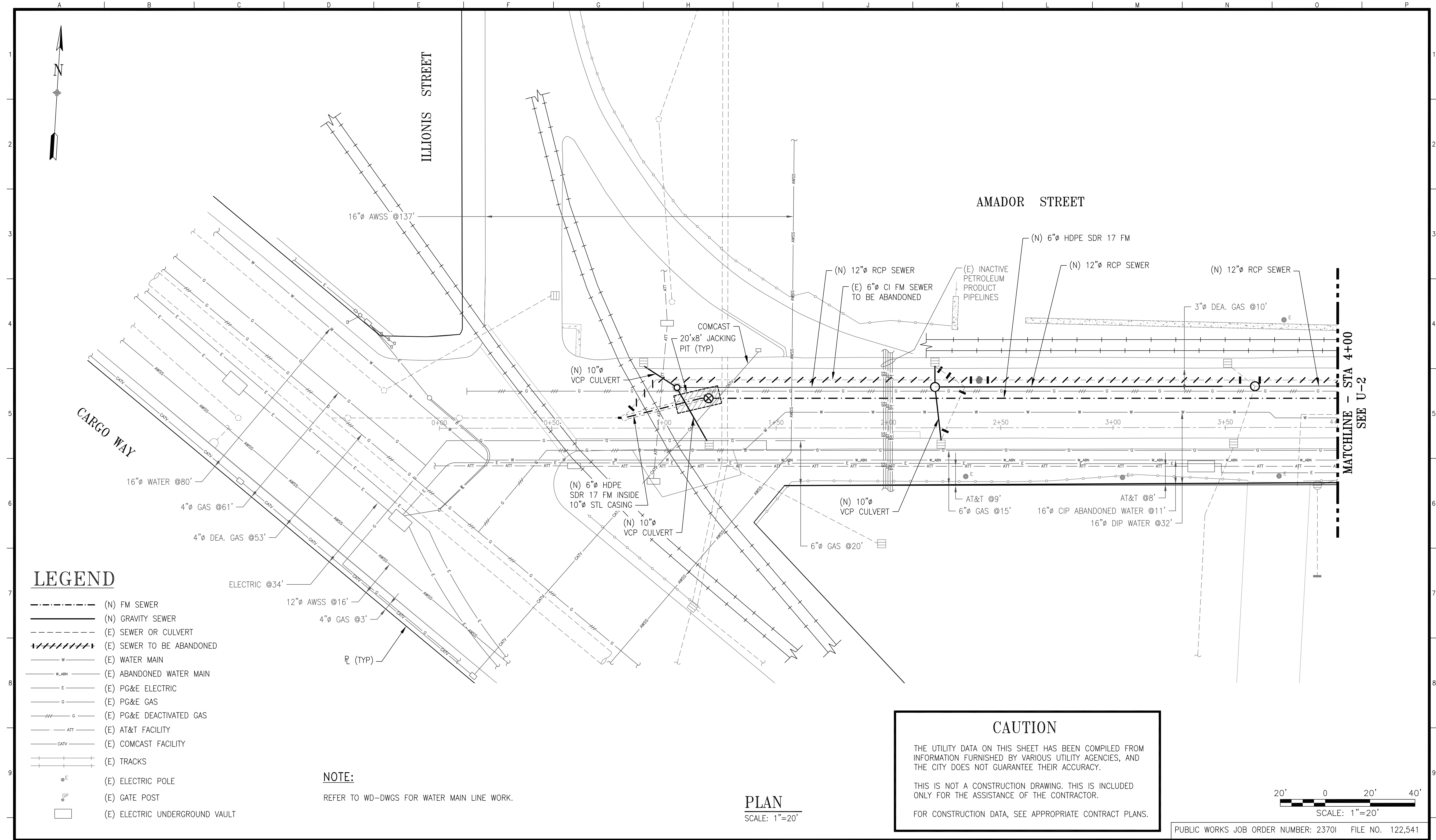
**16" DUCTILE IRON WATER MAIN INSTALLATION  
FROM 600 AMADOR STREET TO 429 AMADOR STREET**

SECTION ENGINEER <i>Lynn Fong</i> LYNN S FONG	PROJECT ENGINEER <i>Justin Lum</i> JUSTIN LUM	DR. YU WANG	DATE 10/17/2023
APPROVED <i>William P. Tochan</i> WILLIAM P. TOCHAN MANAGER, CITY DISTRIBUTION DIVISION	DRAWING NO. 19229.2-4043-P (WD - 2905 - 03)	SCALE AS SHOWN	REVISION NO. 0



DocuSigned by:  
*Uday Prasad*  
98F54B9756EC4DD  
5/16/2024  
Acting Chief Harbor Engineer





### LEGEND

- (N) FM SEWER
- (N) GRAVITY SEWER
- (E) SEWER OR CULVERT
- (E) SEWER TO BE ABANDONED
- W (E) WATER MAIN
- W<sub>ABN</sub> (E) ABANDONED WATER MAIN
- E (E) PG&E ELECTRIC
- G (E) PG&E GAS
- /// G (E) PG&E DEACTIVATED GAS
- ATT (E) AT&T FACILITY
- CATV (E) COMCAST FACILITY
- (E) TRACKS
- E (E) ELECTRIC POLE
- GP (E) GATE POST
- (E) ELECTRIC UNDERGROUND VAULT

**NOTE:**  
REFER TO WD-DWGS FOR WATER MAIN LINE WORK.

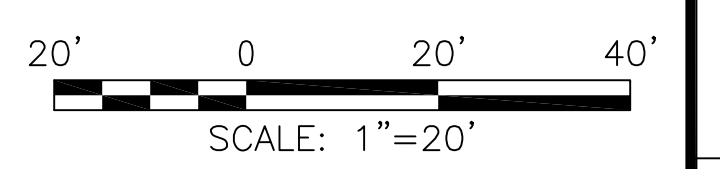
**PLAN**  
SCALE: 1"=20'

**CAUTION**

THE UTILITY DATA ON THIS SHEET HAS BEEN COMPILED FROM INFORMATION FURNISHED BY VARIOUS UTILITY AGENCIES, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY.

THIS IS NOT A CONSTRUCTION DRAWING. THIS IS INCLUDED ONLY FOR THE ASSISTANCE OF THE CONTRACTOR.

FOR CONSTRUCTION DATA, SEE APPROPRIATE CONTRACT PLANS.



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,541

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
DEPARTMENT OF ENGINEERING

DESIGNED: DATE:	PUBLIC WORKS APPROVALS
DRAWN: DATE:	L. WONG 02/01/2024
A.K./A.H. 12/2023	SECTION MANAGER DATE:
CHECKED: DATE:	I. DHAPA 02/14/2024
J. FLORES 12/2023	DEPUTY BUREAU MANAGER DATE:
	P. RIVERA 03/18/2024
	BUREAU MANAGER DATE:

APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024

DocuSigned by:  
**Uday Prasad**  
CHIEF HARBOR ENGINEER

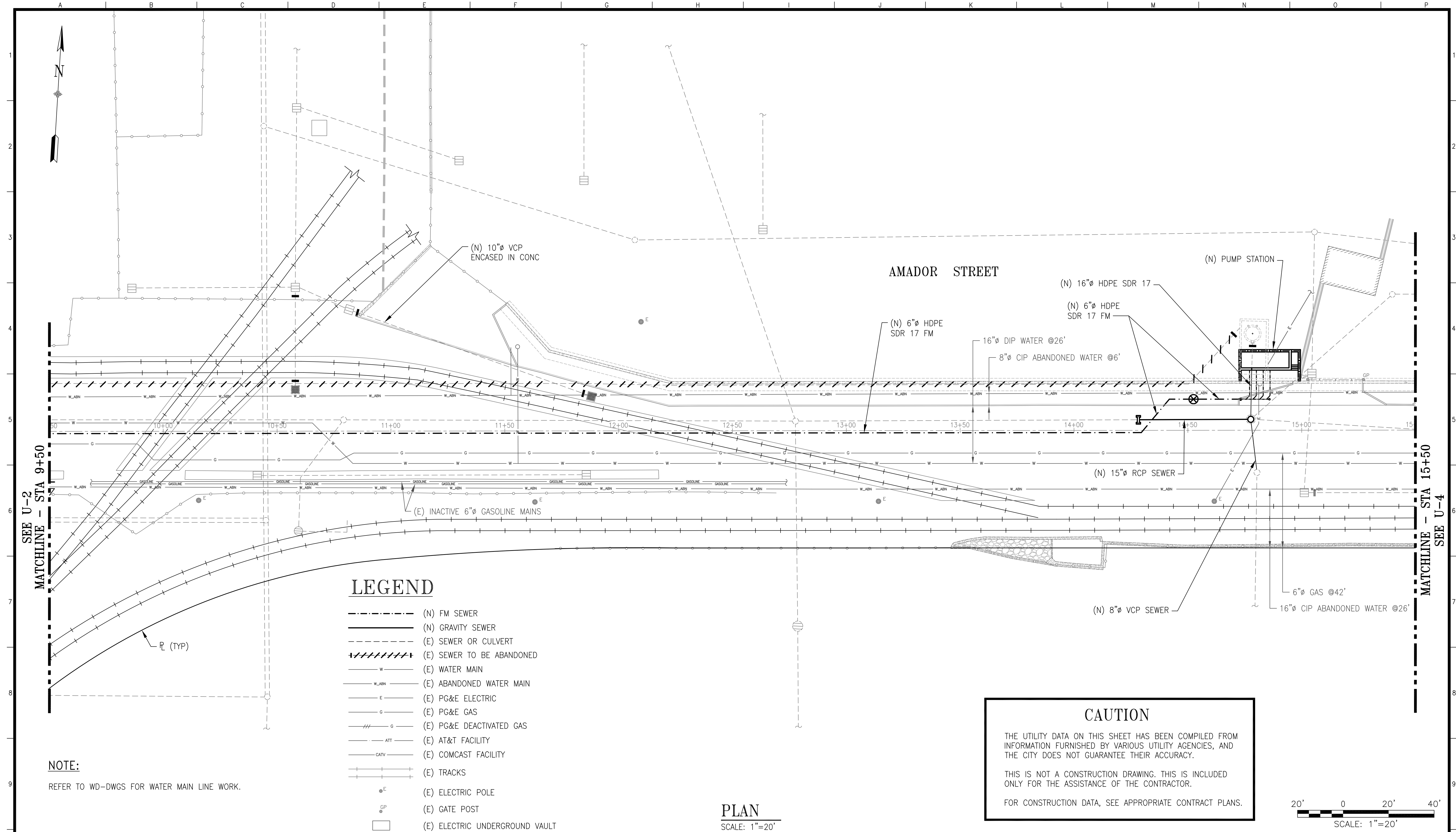
SCALE:	AS NOTED
REV. NO.	0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET**  
**STA 0+00 TO STA 4+00**  
**UTILITY OCCUPANCY PLAN**

CONTRACT NO.	2852
PORT DRAWING NO.	19231-4043-U
SHEET NO.	U-1
SHEET OF SHEETS	69 OF 72





### LEGEND

- (N) FM SEWER
- (N) GRAVITY SEWER
- - - (E) SEWER OR CULVERT
- ||||| (E) SEWER TO BE ABANDONED
- W — (E) WATER MAIN
- W<sub>ABN</sub> — (E) ABANDONED WATER MAIN
- E — (E) PG&E ELECTRIC
- G — (E) PG&E GAS
- G — (E) PG&E DEACTIVATED GAS
- ATT — (E) AT&T FACILITY
- CATV — (E) COMCAST FACILITY
- +—+ (E) TRACKS
- E (E) ELECTRIC POLE
- GP (E) GATE POST
- (E) ELECTRIC UNDERGROUND VAULT

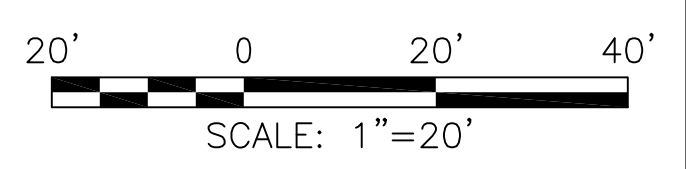
**NOTE:**  
REFER TO WD-DWGS FOR WATER MAIN LINE WORK.

**CAUTION**

THE UTILITY DATA ON THIS SHEET HAS BEEN COMPILED FROM INFORMATION FURNISHED BY VARIOUS UTILITY AGENCIES, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY.

THIS IS NOT A CONSTRUCTION DRAWING. THIS IS INCLUDED ONLY FOR THE ASSISTANCE OF THE CONTRACTOR.

FOR CONSTRUCTION DATA, SEE APPROPRIATE CONTRACT PLANS.



**PLAN**  
SCALE: 1"=20'


PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,543

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
**DEPARTMENT OF ENGINEERING**



DESIGNED: DATE: \_\_\_\_\_  
DRAWN: DATE: \_\_\_\_\_  
A.K./A.H. 12/2023  
CHECKED: DATE: \_\_\_\_\_  
J.FLORES 12/2023

PUBLIC WORKS APPROVALS  
L.WONG *[Signature]* 02/01/2024  
SECTION MANAGER DATE: \_\_\_\_\_  
I.DHAPA *[Signature]* 02/14/2024  
DEPUTY BUREAU MANAGER DATE: \_\_\_\_\_  
P.RIVERA *[Signature]* 03/18/2024  
BUREAU MANAGER DATE: \_\_\_\_\_

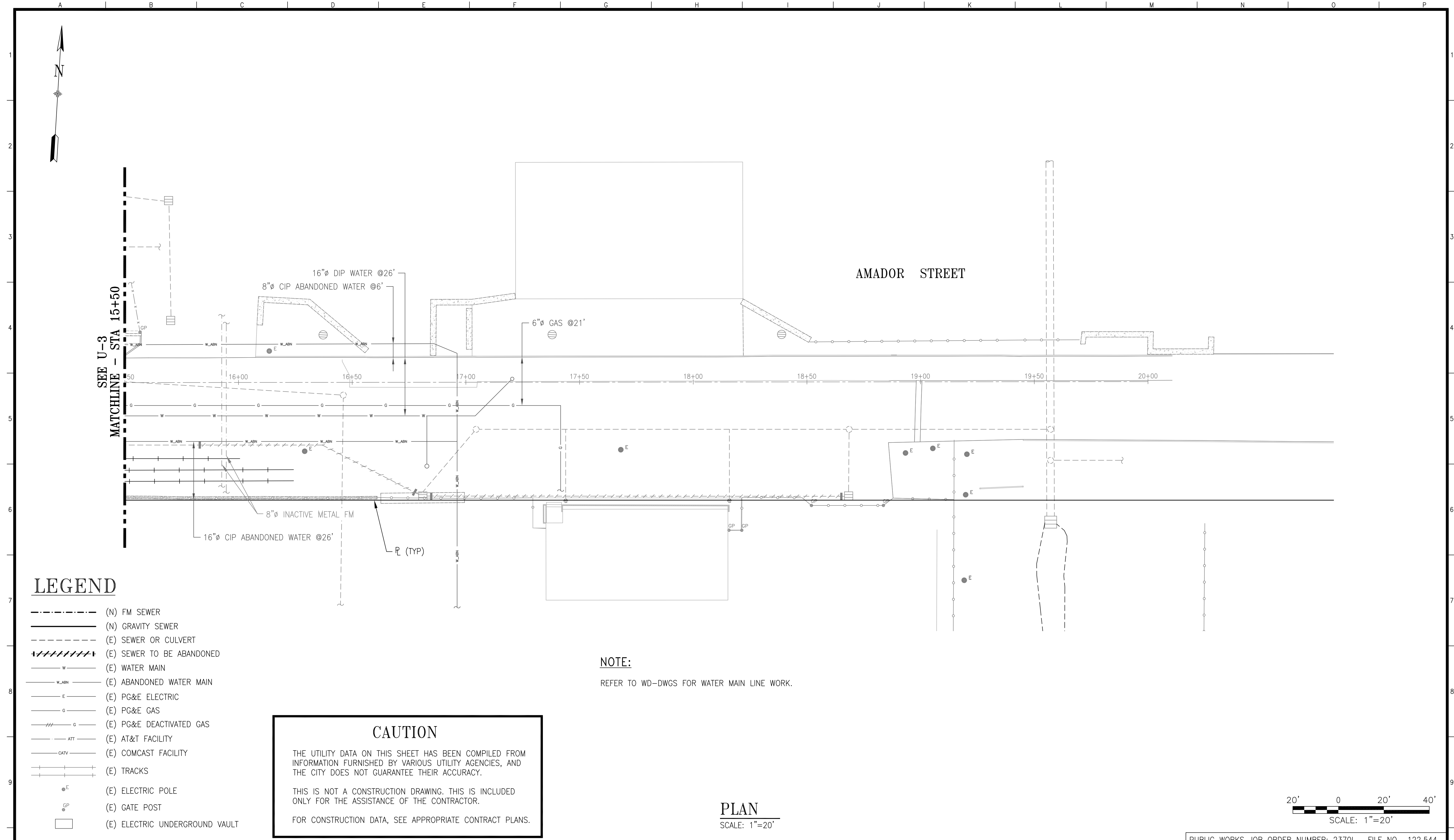
APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024  
*[Signature]*  
CHIEF HARBOR ENGINEER

SCALE:  
AS NOTED  
REV. NO.  
0

**AMADOR STREET  
INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET  
STA 9+50 TO STA 15+50  
UTILITY OCCUPANCY PLAN**

CONTRACT NO.  
2852  
PORT DRAWING NO.  
19231.2-4043-U  
SHEET NO.  
U-3  
SHEET OF SHEETS  
71 OF 72



### LEGEND

- (N) FM SEWER
- (N) GRAVITY SEWER
- (E) SEWER OR CULVERT
- (E) SEWER TO BE ABANDONED
- W (E) WATER MAIN
- W<sub>ABN</sub> (E) ABANDONED WATER MAIN
- E (E) PG&E ELECTRIC
- G (E) PG&E GAS
- /// G (E) PG&E DEACTIVATED GAS
- ATT (E) AT&T FACILITY
- CATV (E) COMCAST FACILITY
- (E) TRACKS
- E (E) ELECTRIC POLE
- GP (E) GATE POST
- (E) ELECTRIC UNDERGROUND VAULT

**CAUTION**

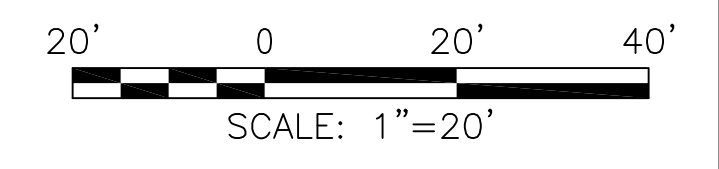
THE UTILITY DATA ON THIS SHEET HAS BEEN COMPILED FROM INFORMATION FURNISHED BY VARIOUS UTILITY AGENCIES, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY.

THIS IS NOT A CONSTRUCTION DRAWING. THIS IS INCLUDED ONLY FOR THE ASSISTANCE OF THE CONTRACTOR.

FOR CONSTRUCTION DATA, SEE APPROPRIATE CONTRACT PLANS.

**NOTE:**  
REFER TO WD-DWGS FOR WATER MAIN LINE WORK.

**PLAN**  
SCALE: 1"=20'



PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,544

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

**SAN FRANCISCO PORT COMMISSION**  
**PORT OF SAN FRANCISCO**  
DEPARTMENT OF ENGINEERING

DESIGNED: DATE: \_\_\_\_\_  
DRAWN: DATE: \_\_\_\_\_  
A.K./A.H. 12/2023  
CHECKED: DATE: \_\_\_\_\_  
J.FLORES 12/2023

PUBLIC WORKS APPROVALS  
L.WONG *[Signature]* 02/01/2024  
SECTION MANAGER DATE: \_\_\_\_\_  
I.DHAPA *[Signature]* 02/14/2024  
DEPUTY BUREAU MANAGER DATE: \_\_\_\_\_  
P.RIVERA *[Signature]* 03/18/2024  
BUREAU MANAGER DATE: \_\_\_\_\_

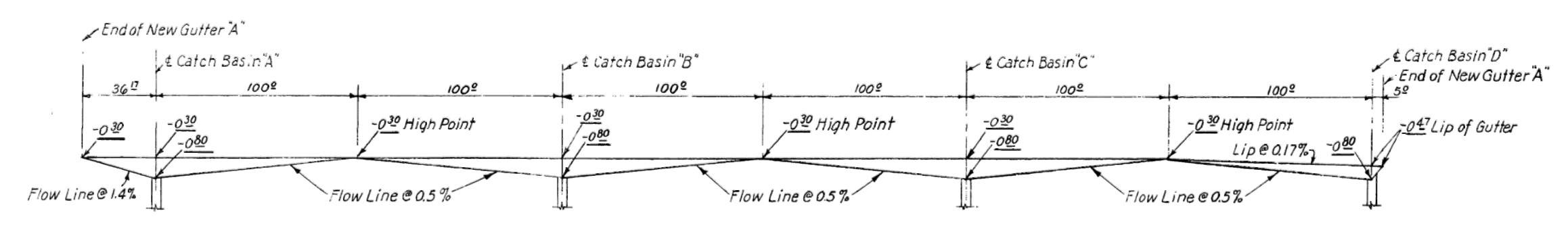
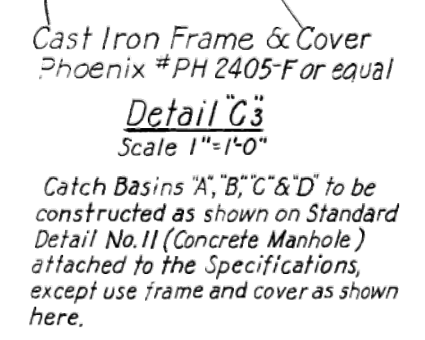
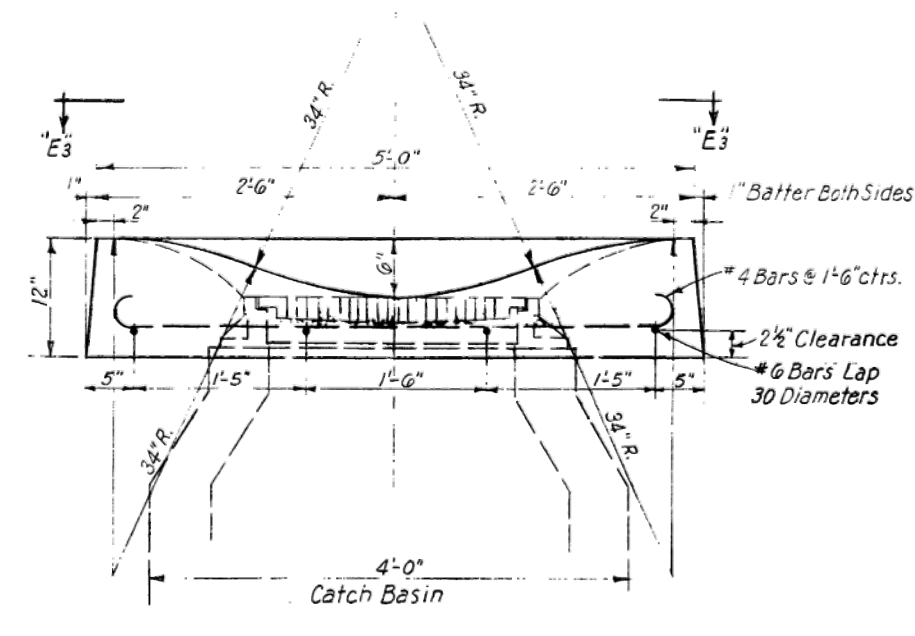
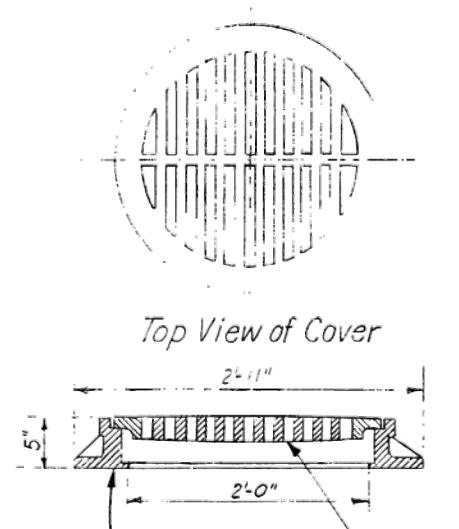
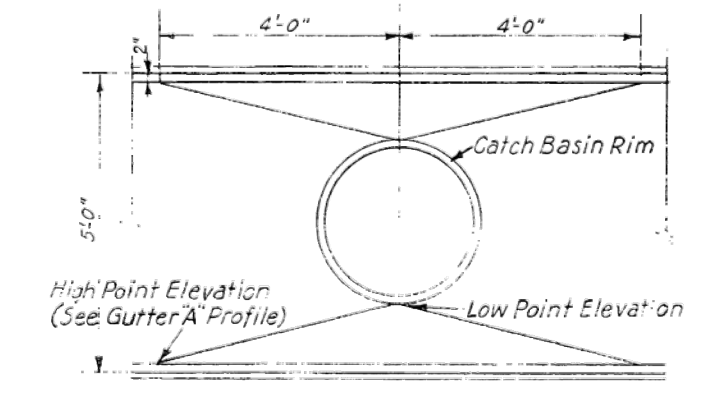
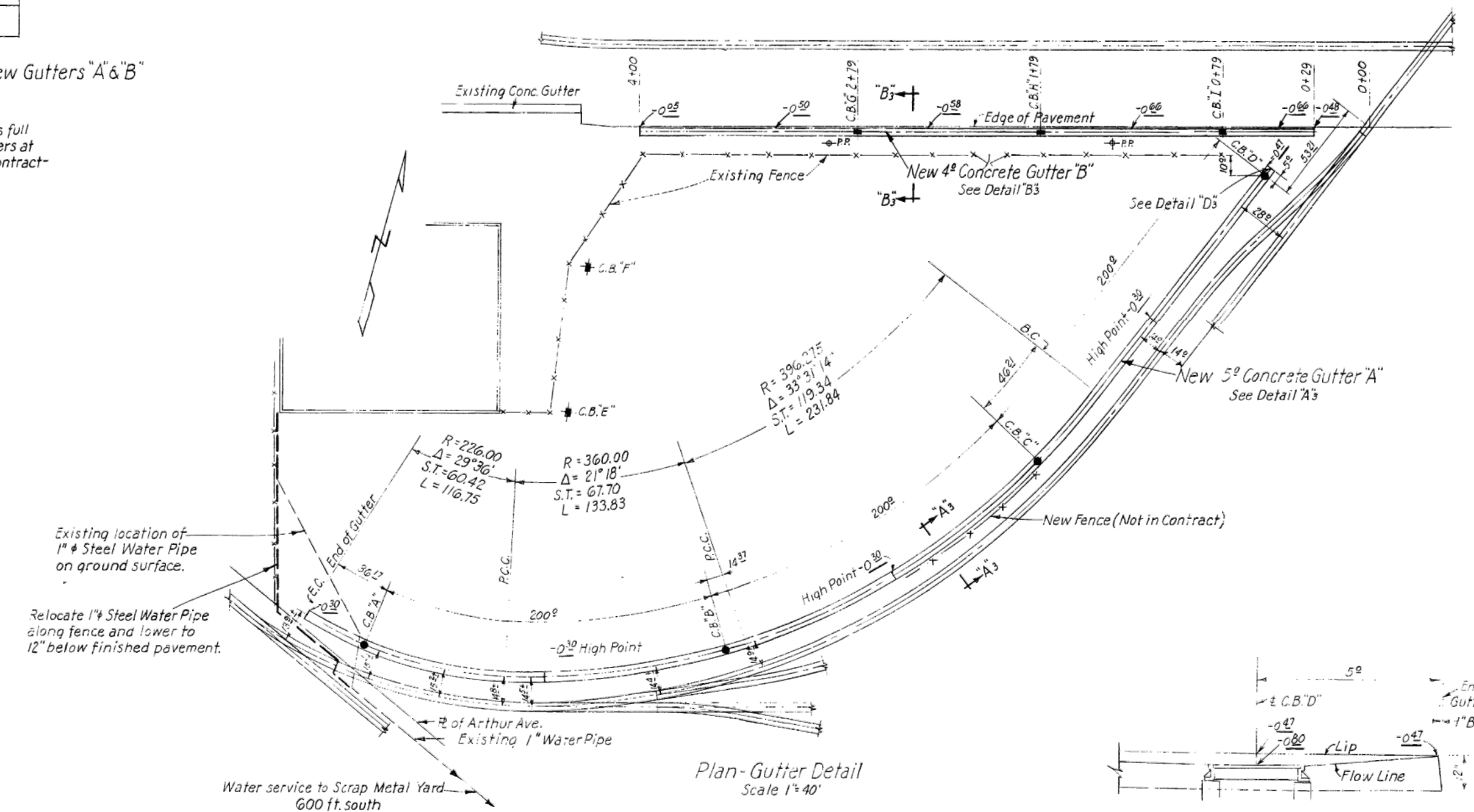
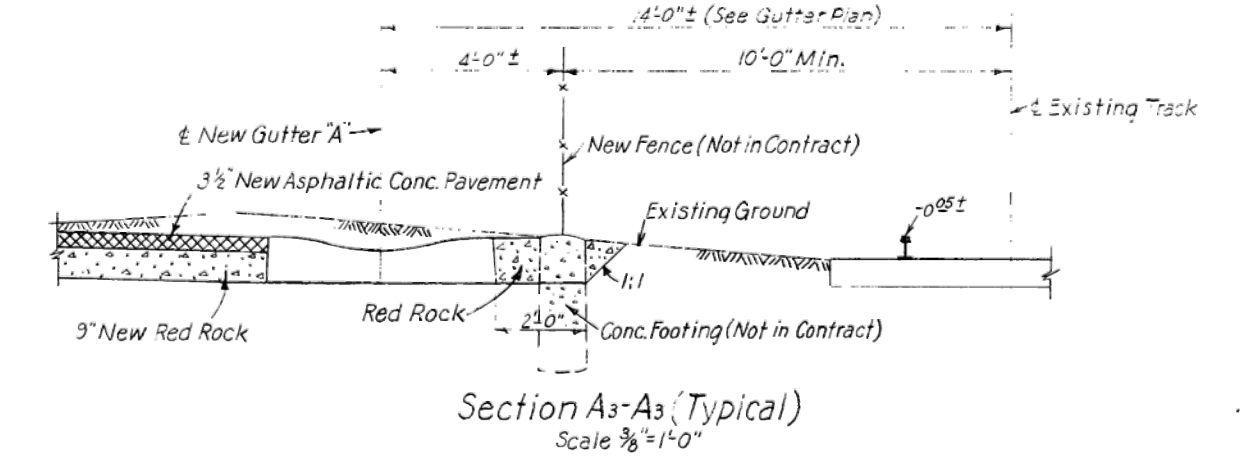
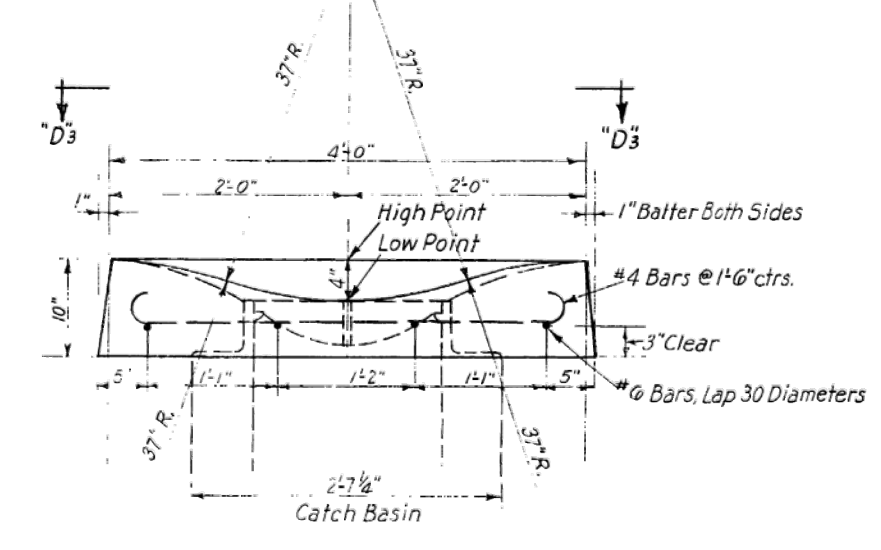
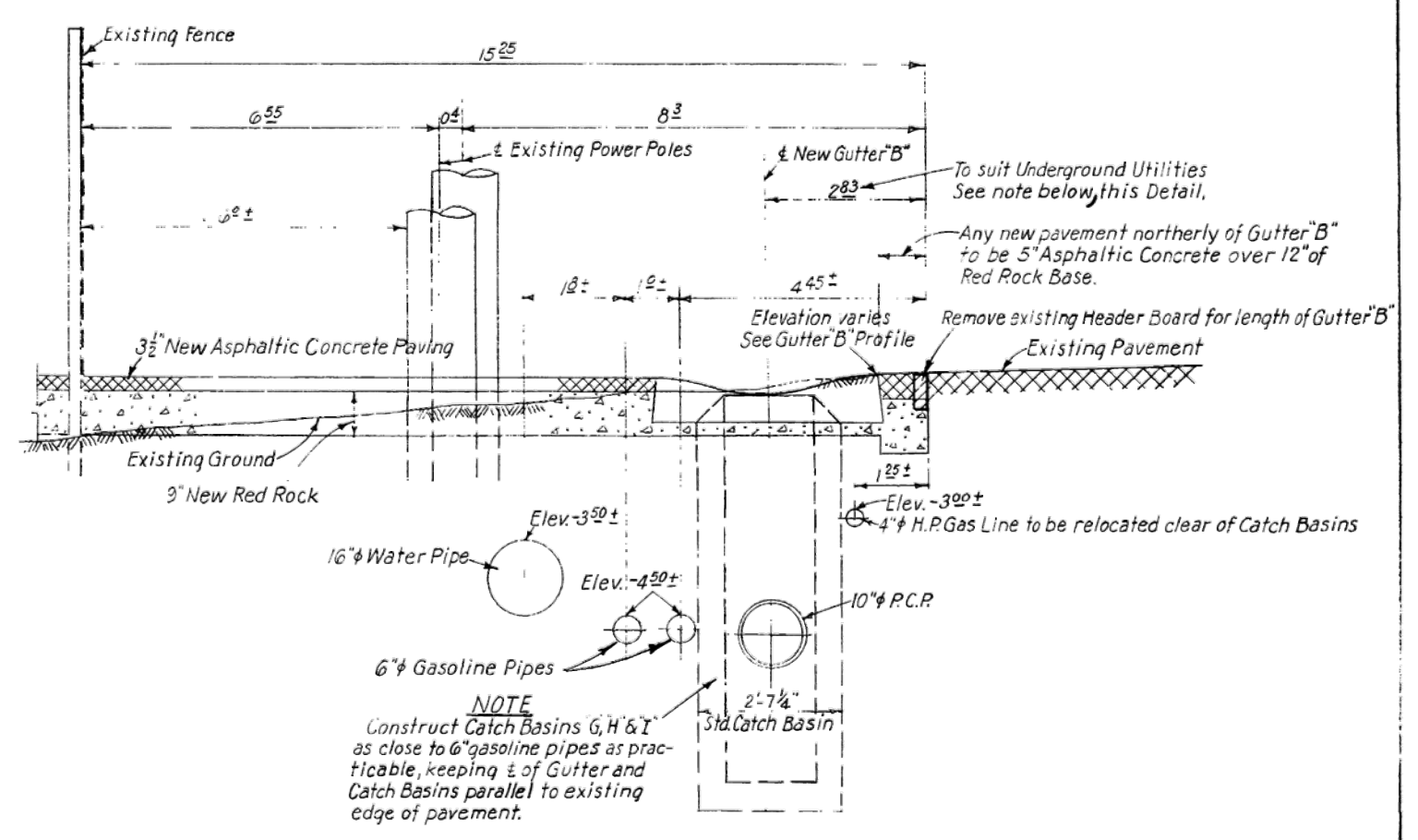
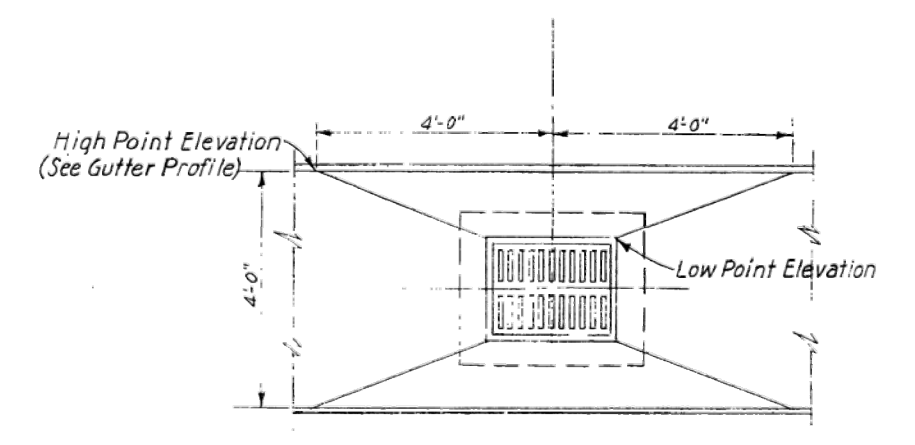
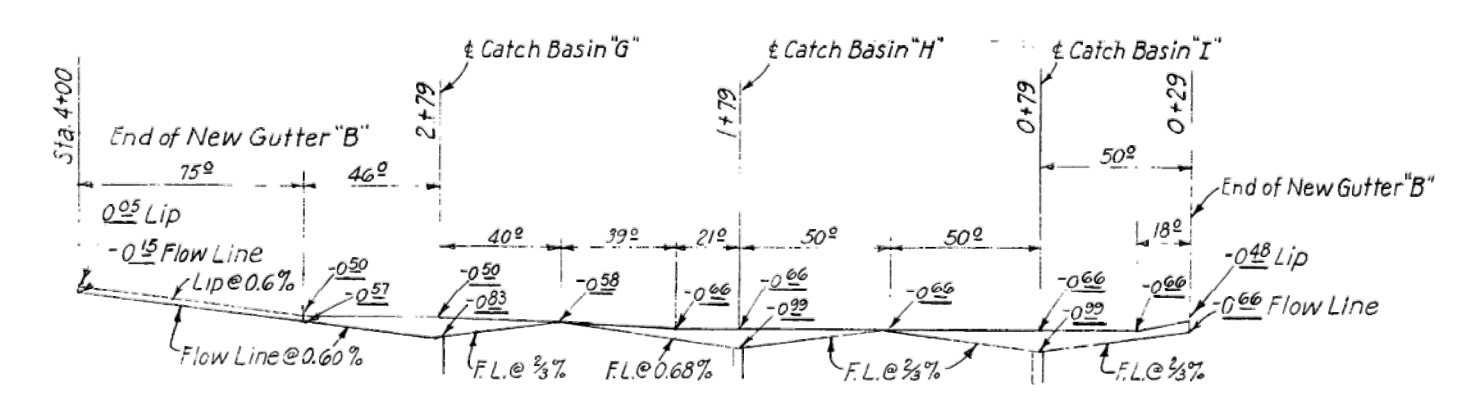
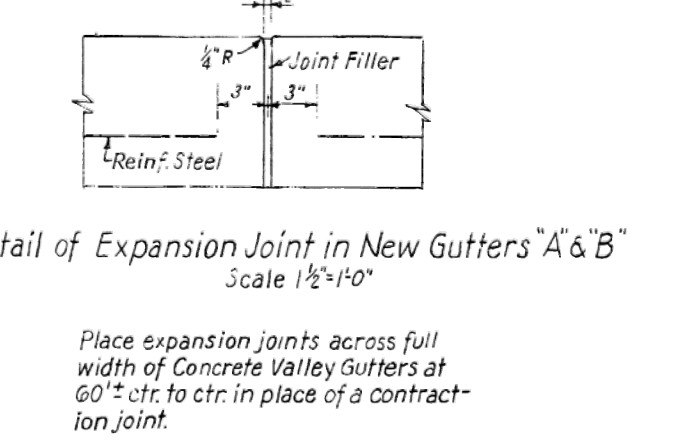
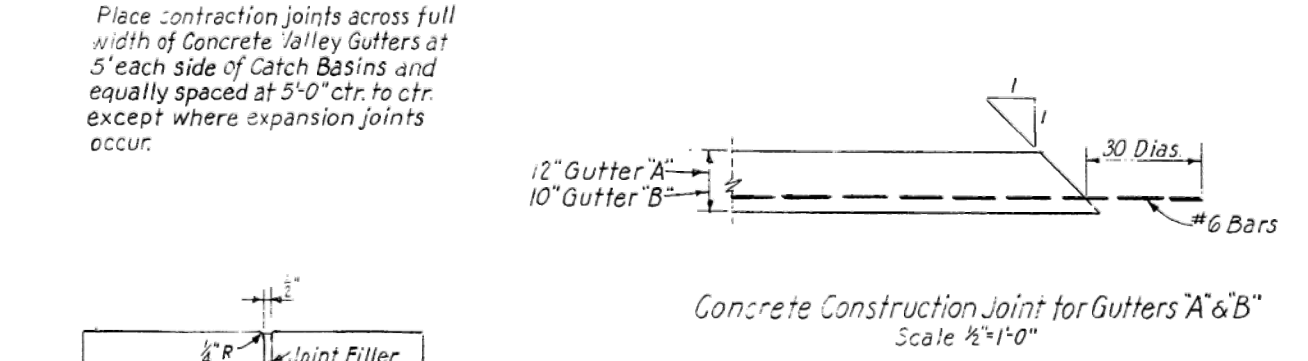
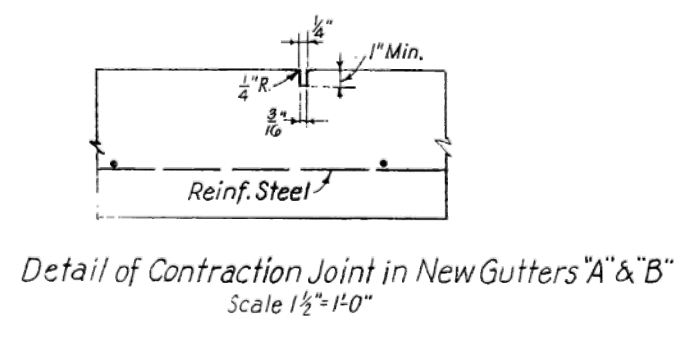
APPROVED BY  
SAN FRANCISCO PORT COMMISSION  
DATE: 5/16/2024  
*[Signature]*  
CHIEF HARBOR ENGINEER

SCALE:  
AS NOTED  
REV. NO.  
0

**AMADOR STREET**  
**INFRASTRUCTURE IMPROVEMENTS**

**AMADOR STREET**  
**STA 15+50 TO STA 20+00**  
**UTILITY OCCUPANCY PLAN**

CONTRACT NO.  
2852  
PORT DRAWING NO.  
19231.3-4043-U  
SHEET NO.  
U-4  
SHEET OF SHEETS  
72 OF 72



REFERENCE DRAWING  
NOT TO SCALE

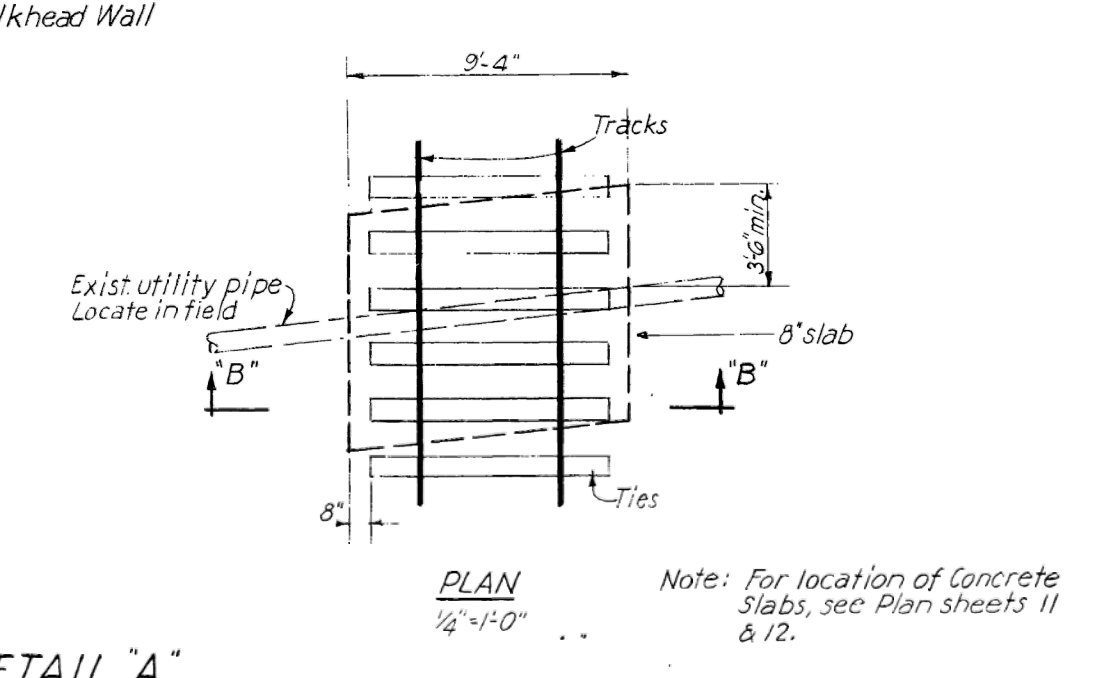
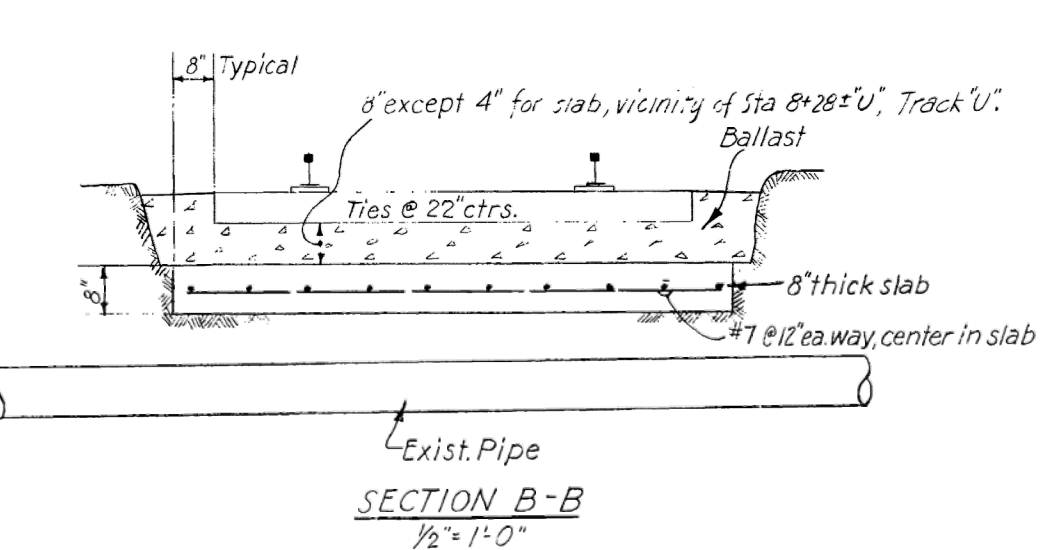
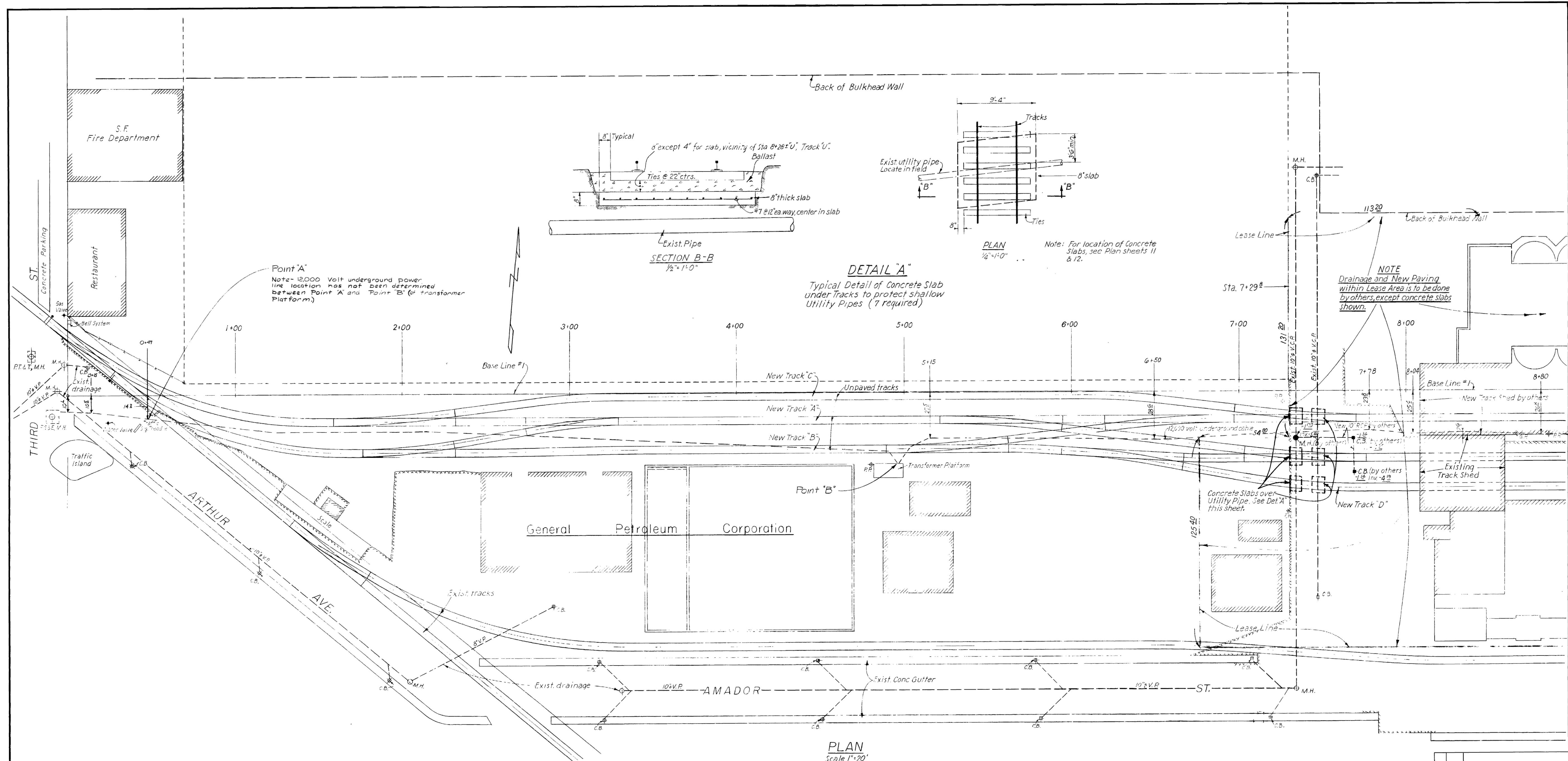
Approval: 1-21-59  
San Francisco Port Authority  
Port of San Francisco  
Chief Engineer

SAN FRANCISCO PORT AUTHORITY  
PORT OF SAN FRANCISCO  
DEPARTMENT OF ENGINEERING

Paving & Drainage - Portion of  
Seawall Lot 344, off Arthur Ave.  
Isais Creek Area

IN CHARGE BY: E. Nelson  
CHECKED BY: R.V.S.  
DATE: 2-26-59  
SCALE: AS SHOWN  
DRAWING NO.: 6443-344-1  
SHEET NO.: 3  
OF 4





**DETAIL A**  
Typical Detail of Concrete Slab  
under Tracks to protect shallow  
Utility Pipes (7 required)

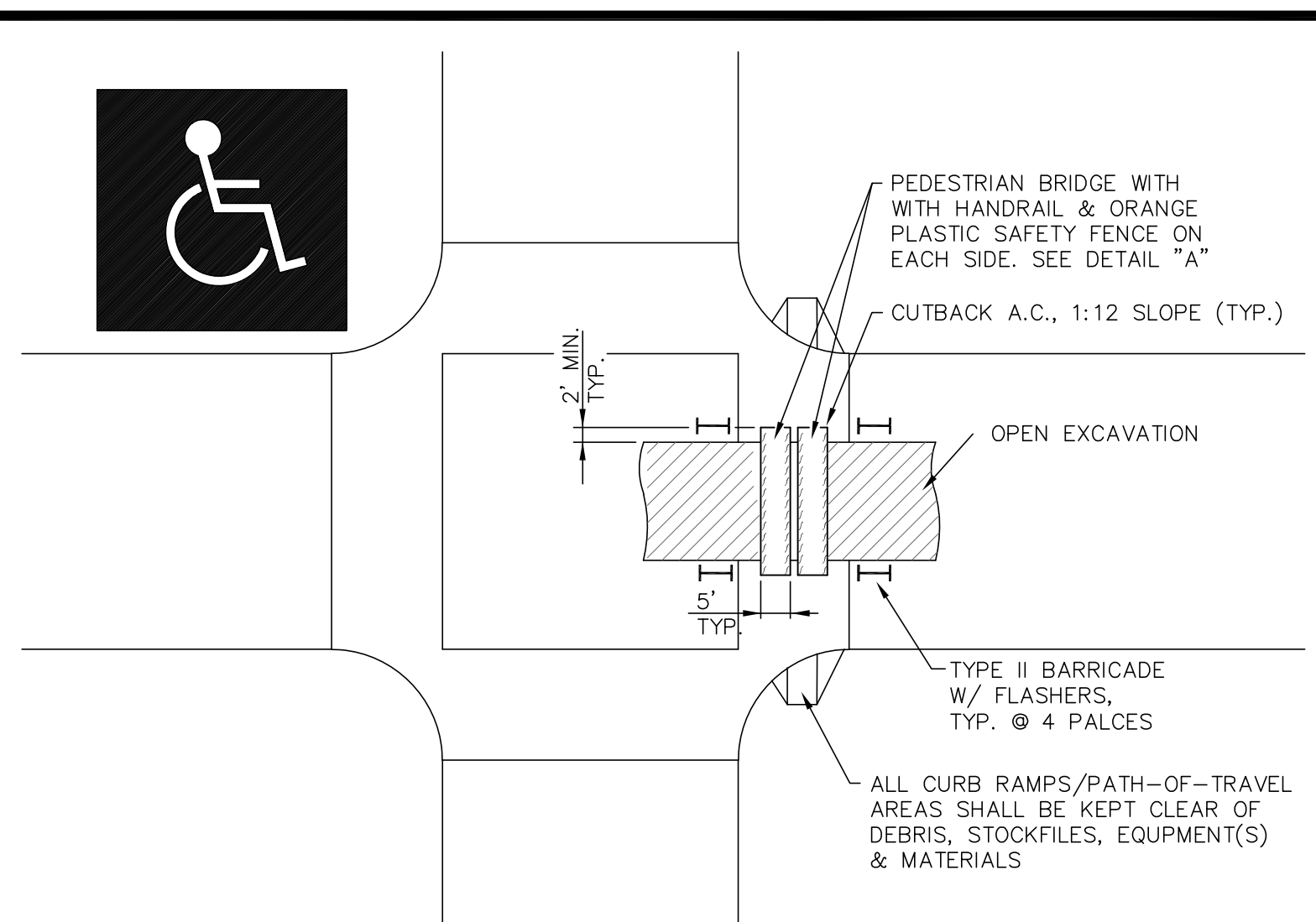
**PLAN**  
Scale 1\"/>

- LEGEND**
- ⊕RR Existing power pole
  - ⊕GP " guy pole
  - ⊕CB " catch basin
  - ⊕CB New catch basin
  - ⊕MH Existing manhole
  - ⊕MH New manhole
  - V.C.P. Vitrified clay pipe

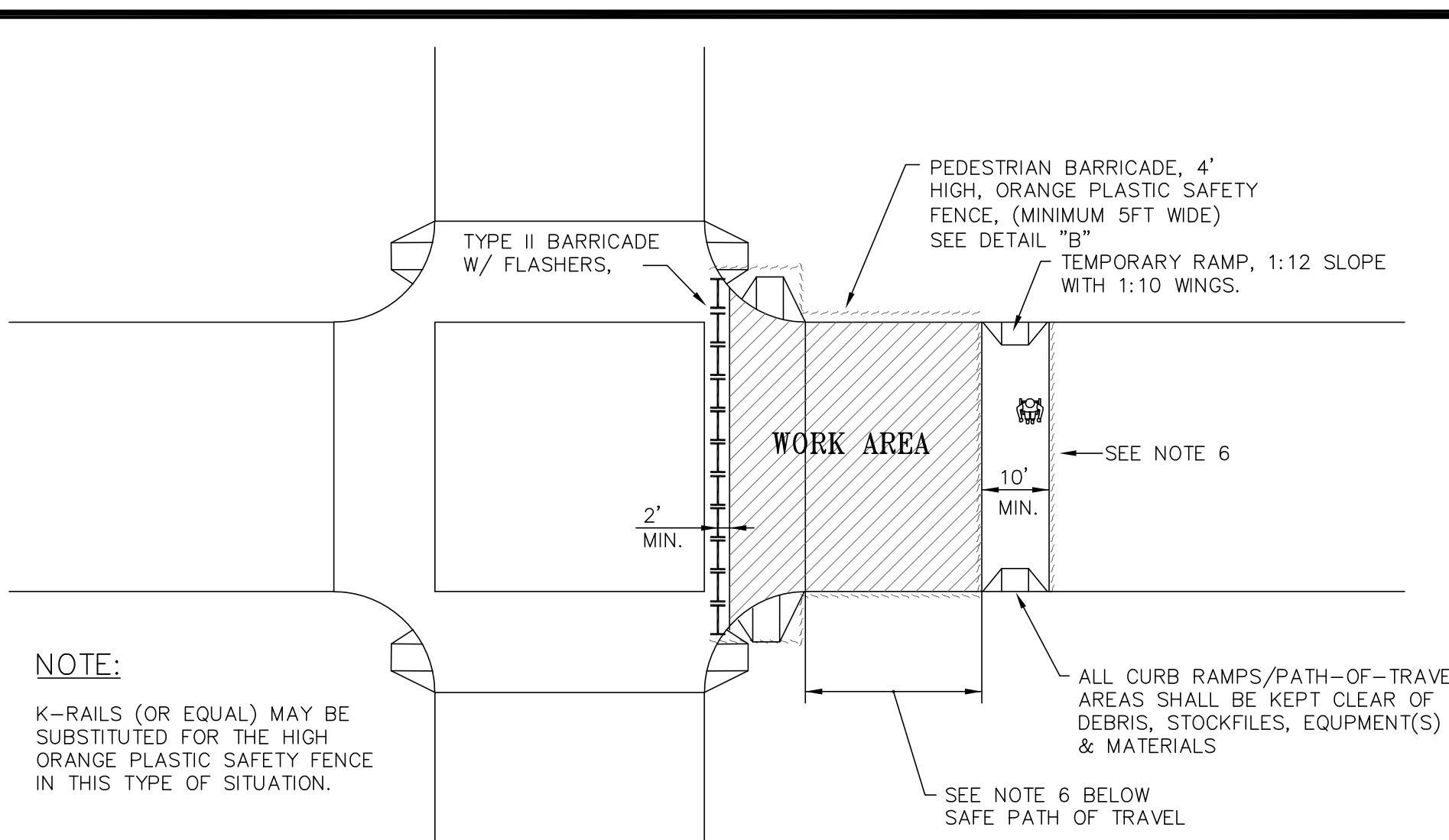
**NOTE**  
No new drainage or new paving or fencing required in this contract on this sheet, except for concrete slabs shown. See Detail A above.  
Elevations shown are to datum of San Francisco City Base (0.00 = 116.2' above mean lower low water).  
Elevations underlined are new elevations.  
Elevations not underlined are existing elevations.

**REFERENCE DRAWING**  
NOT TO SCALE

NO.	DATE	DESCRIPTION
REVISIONS		
SAN FRANCISCO PORT AUTHORITY PORT OF SAN FRANCISCO DEPARTMENT OF ENGINEERING		
SWS 344 & 352 GRAIN TERMINAL & ARTHUR AV TRACKS PAVING & DRAINAGE PLAN-WEST		
IN CHARGE OF	F.S.N.	CHECKED BY
MADE BY	D.L.H., F.S.N.	DATE
TRACKED BY	R.V.S.	SCALE
DRAWING NO.	7669-344-352-1	SHEET NO.
DATE	NOV. 24, 1947	OF 21 SHEETS

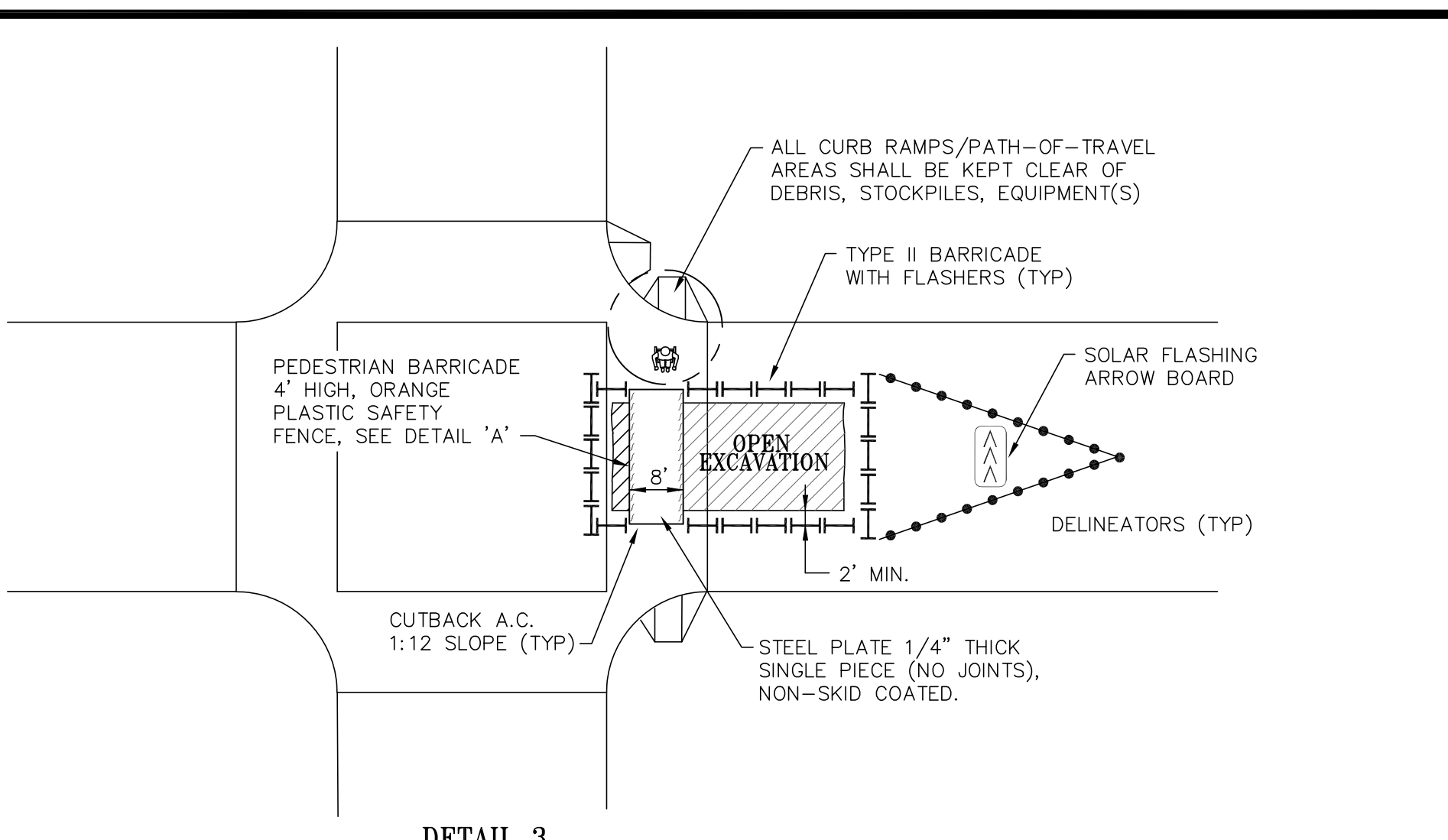


**DETAIL 1**  
**CROSSWALK BRIDGE OVER EXCAVATION**  
N.T.S.

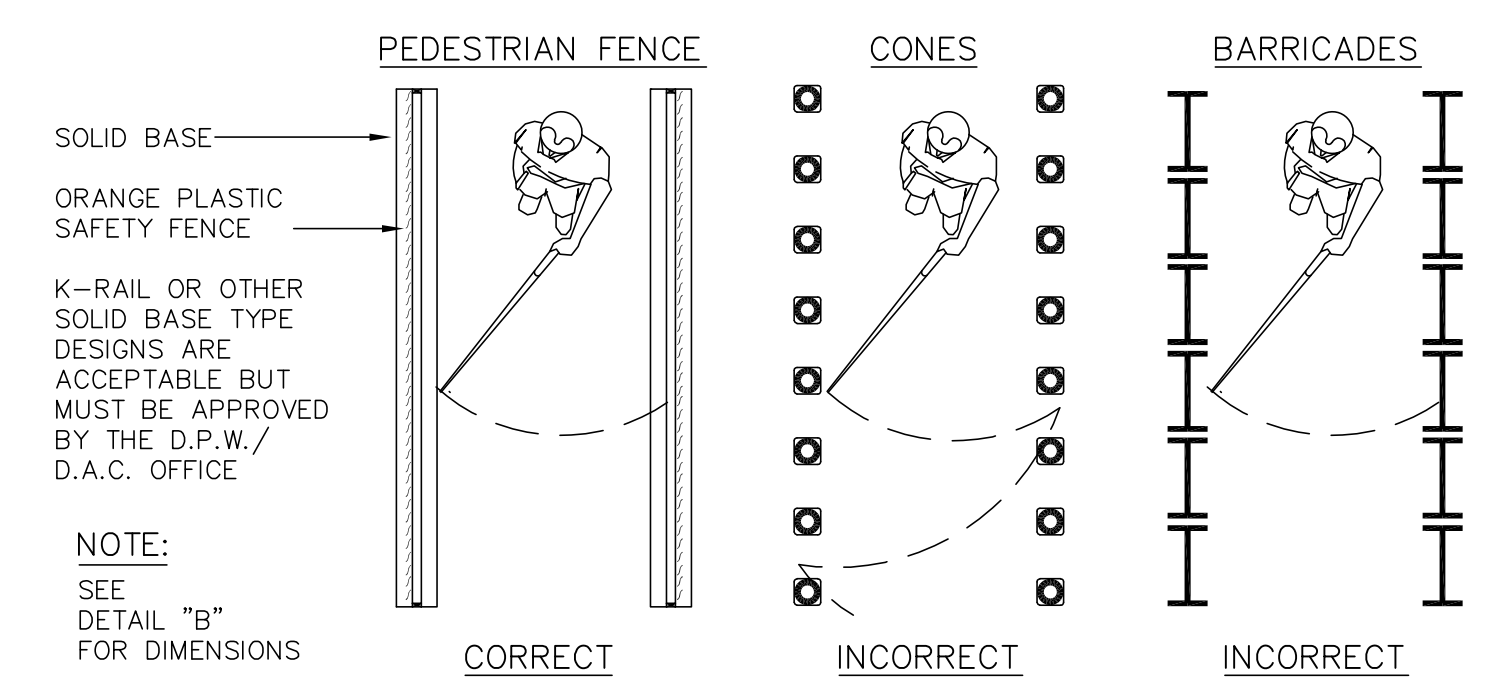


**DETAIL 2**  
**CROSSWALK THROUGH WORK ZONE CROSSWALK CLOSURE AND SAFE PATH OF TRAVEL ON SIDEWALK**  
N.T.S.

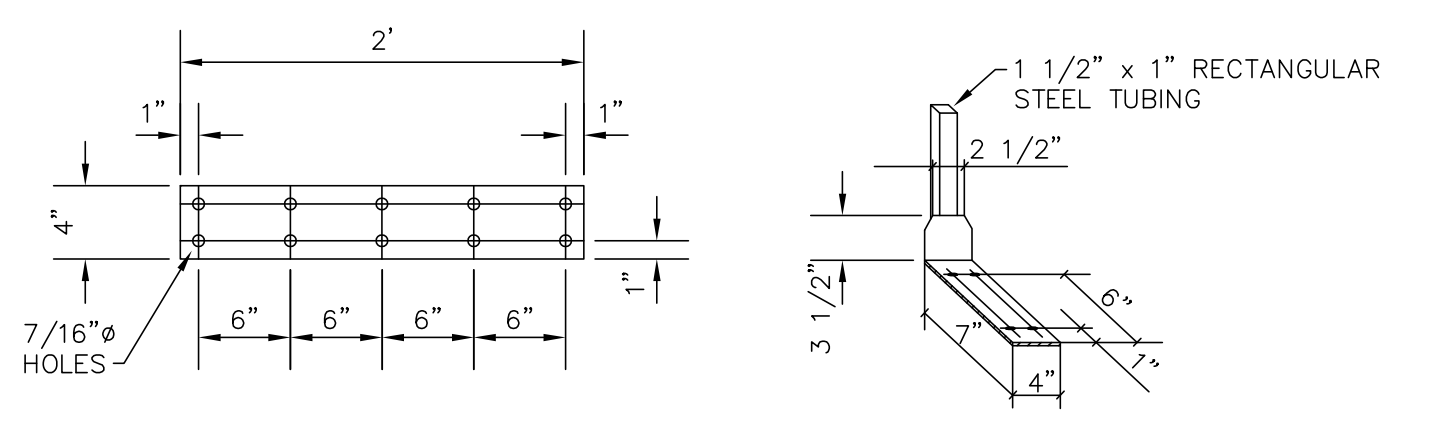
**NOTE:**  
K-RAILS (OR EQUAL) MAY BE SUBSTITUTED FOR THE HIGH ORANGE PLASTIC SAFETY FENCE IN THIS TYPE OF SITUATION.



**DETAIL 3**  
**CROSSWALK OVER PLATED EXCAVATION**  
N.T.S.



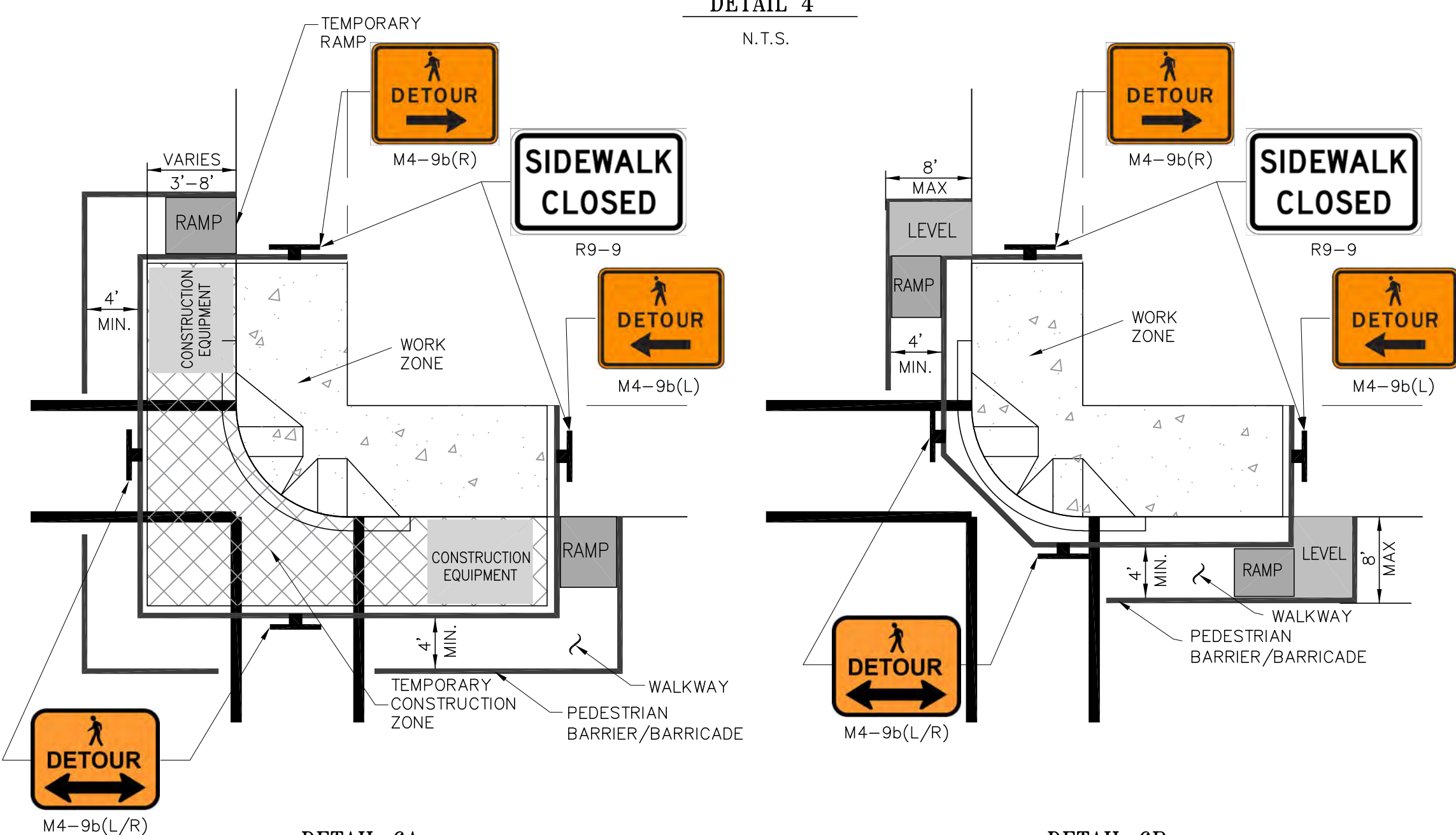
**DETAIL 4**  
N.T.S.



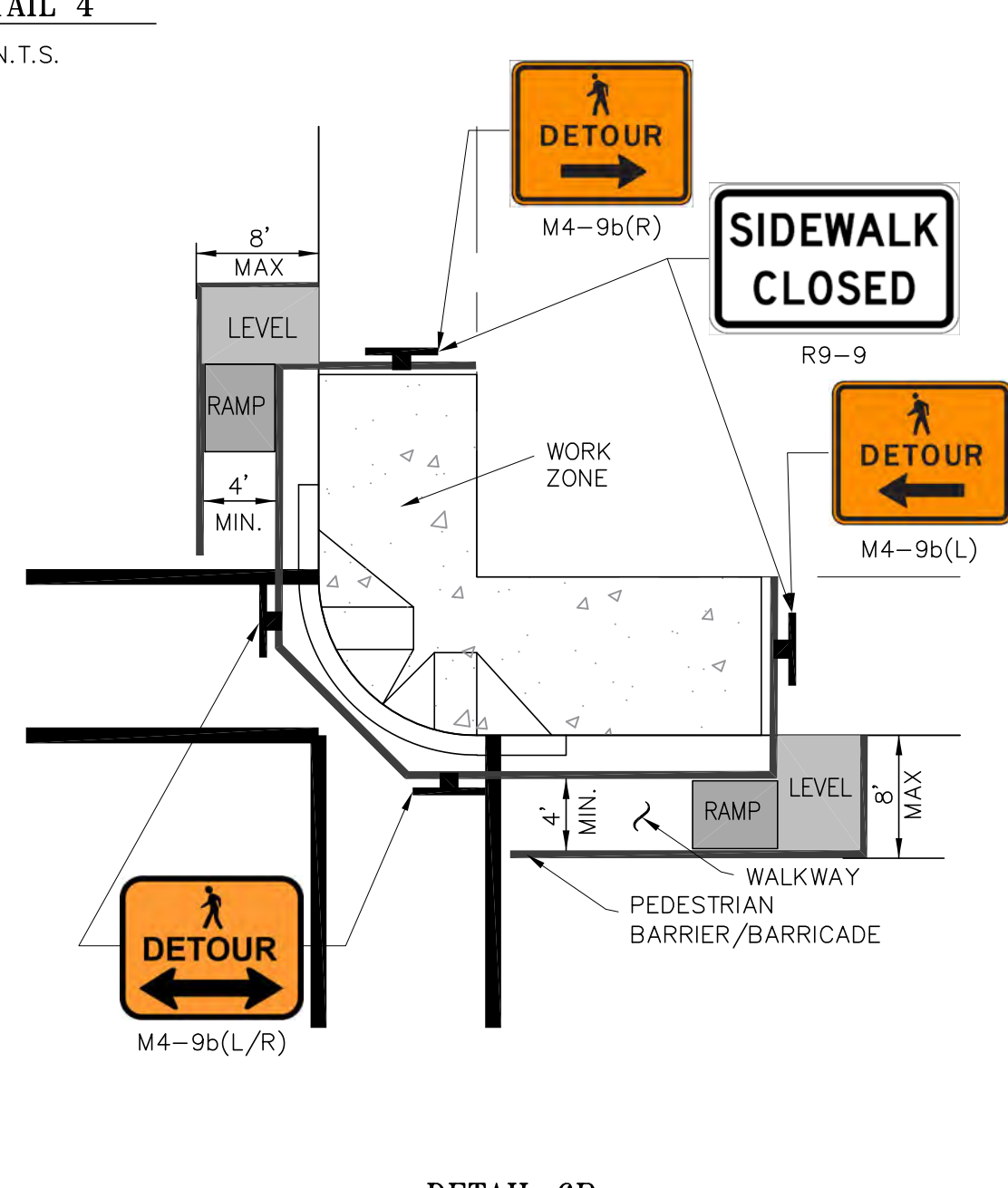
**DETAIL 5**  
N.T.S.

**NOTES:**

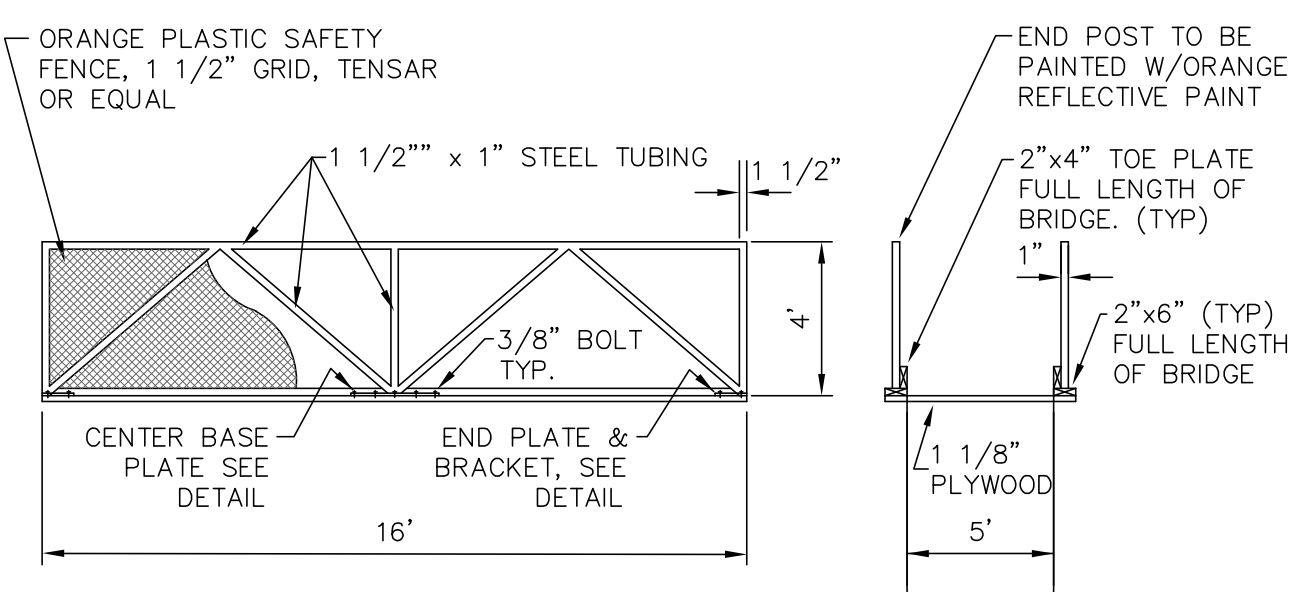
- All construction activities involving work within the public right-of-way shall comply with the following requirements to allow access for persons with disabilities:
1. A safe path-of-travel at minimum 4' wide unless otherwise specified shall be maintained at all times. Do not block or obscure curb ramps or temporary ramps with equipment, debris or vehicles. Safe path of travel shall be separated from construction area and traffic area by barricades or barriers as applicable.
  2. All existing crosswalks, including crosswalks within construction zones, shall be kept open at all times, unless prior approval by the City Representative has been received.
  3. Crosswalks over excavation shall be plated or bridged in conformance with typical layout and details included herein.
  4. Crosswalks through work zones, shall be delineated with pedestrian barricades – safety fence type as shown in the details or approved pedestrian barricades and barrier systems deployed in accordance with FHWA, AASHTO and manufacturer requirements. Cones, and other delineators that do not provide appropriate path of travel information for blind pedestrians using canes, are not to be used as pedestrian barricades at any time. For additional guidance refer to [https://sfpublicworks.org/sites/default/files/Guidelines\\_for\\_Placement\\_of\\_Barricades.pdf](https://sfpublicworks.org/sites/default/files/Guidelines_for_Placement_of_Barricades.pdf)
  5. Crosswalks which are temporarily closed, shall be barricaded at each end with approved pedestrian barricades and signs.
  6. Whenever a temporary crosswalk is provided outside the existing crosswalk, such temporary crosswalk shall be clearly defined by signs, striping and pedestrian bridges or plating. The minimum width of the temporary crosswalk shall be ten feet. If the location of the temporary crosswalk is 15 feet or more from the existing crosswalk with pedestrian signal(s), the Contractor shall provide temporary pedestrian signals at these crosswalks. The Contractor shall immediately remove temporary striping, bridges and signals when the temporary crosswalk is no longer needed.
  7. Temporary asphalt or wood ramps shall be installed when no curb ramp(s) are available for use. This is also a safe path-of-travel for persons with disabilities at all locations where permanent ramps have been temporarily removed during construction and where pedestrians detour into and out of the parking lane of the street. Asphalt ramps shall have a minimum 4' wide platform, shall have a maximum slope of 8.33% with winged slopes of 10% and shall be constructed so as to preclude any gaps between the concrete and asphalt surfaces. Such ramps shall be constructed so that their removal will not damage the existing pavement, curb, and gutter. All surfaces shall be restored to their original condition. Where drainage may be impaired, a 2" diameter schedule 40 PVC pipe shall be installed through the base of the ramp. Wood ramps shall be built up on the curb side (with a suitable thickness of wood support and attached with suitable nails) to provide a smooth transition without gaps larger than 1/4" between the wood ramp and the concrete curb.
  8. Whenever permanent curb ramps are to be disturbed during construction activities, temporary ramps shall be required. Such temporary ramps shall be removed by the contractor once construction of the permanent curb ramps is completed, leaving the site undamaged.
  9. When a safe path of travel cannot be provided on the street due to traffic limitations as determined by the Traffic Engineer, Contractor shall obtain a MTA approved TCP or MTA issued STP in order to close a pedestrian walkway. The Contractor shall also obtain and post CA-MUTCD compliant walkway closure signs for sidewalk (R9-9, R9-10, R9-11, R9-11a) and crosswalk (R49) closure. Signs must be posted at the corners of each block affected, and the excavation or construction area protected with approved barricades to protect pedestrians including those with disabilities.
  10. Disabled access corridors necessitated by the closure of the sidewalk area for construction in the sidewalk or when required by adjacent construction shall be a minimum of 5' wide and shall be maintained free from all obstruction or abrupt changes in grade. The minimum vertical clearance from any overhead obstruction shall be 7 feet. Pedestrian traffic shall be protected by a barrier at least 4' in height on the street when the walkway extends into the roadway, or is adjacent to excavations.



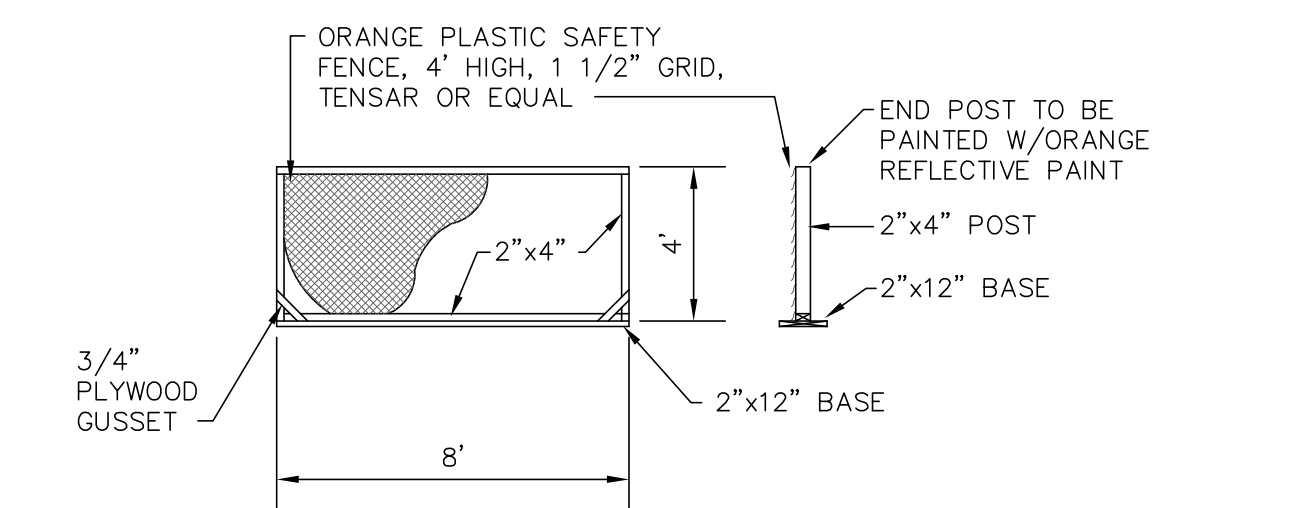
**DETAIL 6A:**  
**EXAMPLE SAFE PATH OF TRAVEL ON STREET DURING WORK HOURS**  
N.T.S.



**DETAIL 6B:**  
**EXAMPLE SAFE PATH OF TRAVEL ON STREET DURING NON-WORK HOURS**  
N.T.S.



**DETAIL 'A'**  
**PEDESTRIAN CROSSWALK BRIDGE**  
N.T.S.



**DETAIL 'B'**  
**PEDESTRIAN BARRICADE-SAFETY FENCE TYPE**  
N.T.S.

NO.	DATE	DESCRIPTION	BY	APP
6/25/20		MODIFIED DETAIL 6 TO SHOW WORKING/NON-WORKING HRS	M.TSAI	D.PADILLA
10/09		CHANGE S.P.O.T. TO 5FT & FENCE HEIGHT TO 4FT	D.YEUNG	A.HERCE
3/10/06		SAFE PATHWAY TRAVEL	T.ABDALLAH	R.JINDAL

TABLE OF REVISIONS  
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



APPROVED	SCALE:
D. ARELLANO 2005 SENIOR ENGINEER	1" = 50'
DATE: 5/05	
CHECKED: R.J.	SHEET/SHEETS:
DATE: 5/05	1 OF 1
J. FLECK 2005 CITY TRAFFIC ENGINEER	

CONTRACT NO.
STANDARD DRAWING
DRAWING NO. STR-7696
FILE NO.
REV. NO. 3
PEDESTRIAN CROSSWALKS THROUGH CONSTRUCTION ZONES

FILE NAME: ---  
DATE: ---/---/---