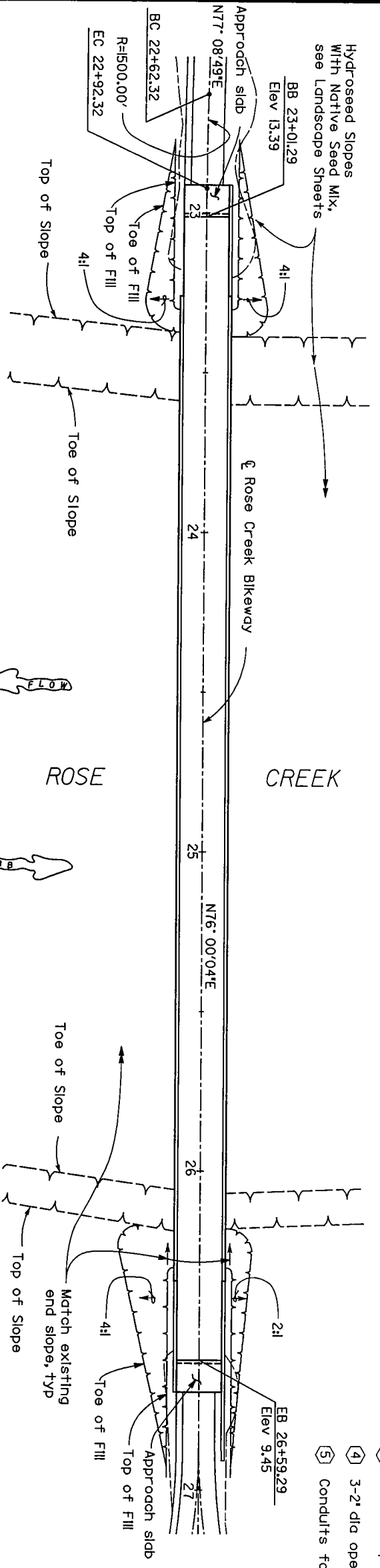


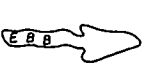
Pile Data Table

Location	Pile Type	Nominal Resistance		Cut-off Elevation	Design Tip Elevation	Specified Tip Elevation
		Compression	Tension			
Abutment 1	84" CIDH	2650 kips	0 kips	3.36'	-120.0'	-120.0'
Abutment 2	84" CIDH	2650 kips	0 kips	0.18'	-120.0'	-120.0'

Design tip elevations are controlled by compression.



Curve Data  
 Rose Creek Bikeway  
 R = 1500.00'  
 Δ = 1° 08' 45"  
 T = 15.00'  
 L = 30.00'

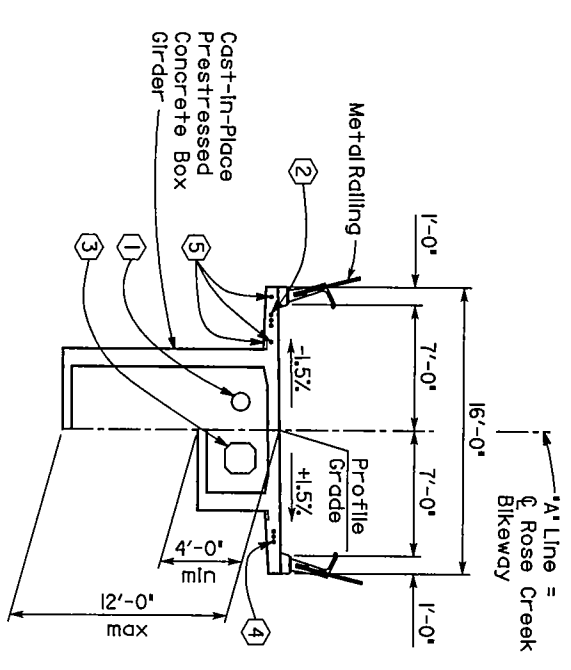


ROSE

CREEK

ELEVATION  
 1" = 20'

TYPICAL SECTION  
 3/16" = 1'-0"

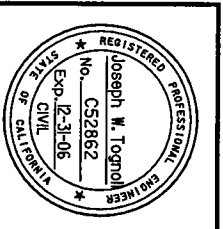


- Utilities:
- 1-1/2" dia opening for future (City of San Diego)
  - 3-2" dia openings for cable tv (Time Warner)
  - 1-20"x20" opening for electrical (SDG&E)
  - 3-2" dia openings for future (City of San Diego)
  - Conduits for bridge and bikeway lighting (See Electrical Plans)

PLAN  
 1" = 20'

For 'General Notes', 'Index To Bridge Plans', and 'Index To Standard Plans', see 'Deck Contours' sheet  
 Live Loading: 85 psf pedestrian loading and H10 truck, see 'Deck Contours' sheet

**TYLIN INTERNATIONAL**  
 ENGINEER OF WORK  
 5050 CAMINO DE LA SIERRA, SUITE 204, SAN DIEGO, CA 92108  
 (619) 692-9920  
 Project Engineer: Joseph M. Toigrid  
 Date: 12-31-06



CITY OF SAN DIEGO, CALIFORNIA  
 ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
 SHEET 23 OF 35 SHEETS  
 No. 581470

PLANS FOR THE CONSTRUCTION OF:  
 ROSE CREEK BIKEWAY BRIDGE  
 GENERAL PLAN

CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600

FOR CITY ENGINEER	BY	DATE	FLAED
DESCRIPTION	DATE	APPROVED DATE	FLAED
FILE NAME	DATE	APPROVED DATE	FLAED

CONTRACTOR: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 INSPECTOR: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

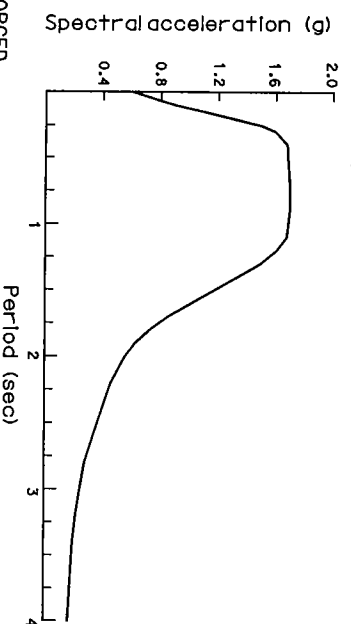
**GENERAL NOTES  
LOAD FACTOR DESIGN**

DESIGN: BRIDGE DESIGN SPECIFICATIONS, SEPTEMBER 2004 (LFD)  
(1996 AASHTO WITH INTERIMS AND REVISIONS BY CALTRANS)

SEISMIC DESIGN: CALTRANS SEISMIC DESIGN CRITERIA (SDC)  
Version 1.3 February 2004

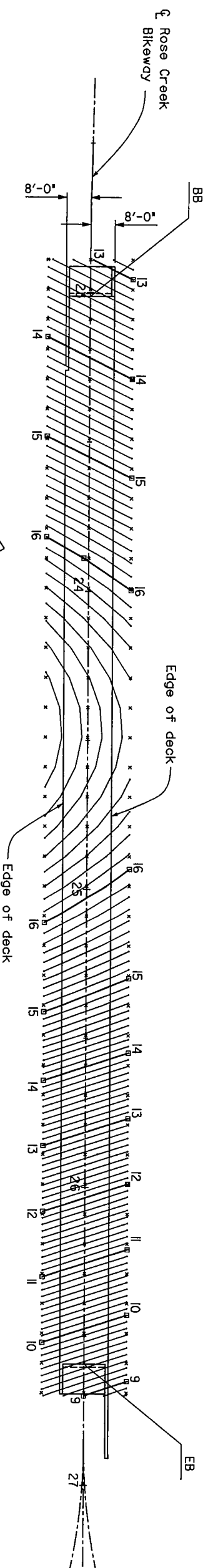
LIVE LOADING: 85 psf pedestrian load and H10 truck  
For areas greater than 400 sf,  
ped LL = 85 (0.25+15/√A) ≥ 65 psf

SEISMIC LOADING: Site Specific ARS Curve



REINFORCED CONCRETE:  
f<sub>y</sub> = 60,000 psi  
f<sub>c</sub> = 3,600 psi  
n = 9  
Transverse Deck Slabs (Working Stress Design)  
f<sub>s</sub> = 20,000 psi  
f<sub>c</sub> = 1,200 psi  
n = 10

PRESTRESSED CONCRETE: See 'Prestressing Notes' on 'Girder Layout' sheet.



PLAN  
1"=20'

**INDEX TO BRIDGE PLANS**

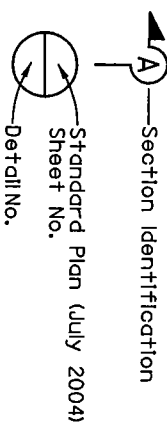
SHEET NO.	TITLE
23	GENERAL PLAN
24	DECK CONTOURS
25	FOUNDATION PLAN
26	ABUTMENT LAYOUT
27	ABUTMENT DETAILS
28	TYPICAL SECTION
29	SUPERSTRUCTURE GEOMETRY
30	GIRDER LAYOUT
31	MISCELLANEOUS DETAILS
32	METAL RAILING DETAILS
33	LOG OF TEST BORINGS No. 1
34	LOG OF TEST BORINGS No. 2
35	LOG OF TEST BORINGS No. 3

**INDEX TO STANDARD PLANS**

THE FOLLOWING STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS, DATED JULY 2004, ARE A PART OF THESE CONTRACT DRAWINGS.

A10A	ACRONYMS AND ABBREVIATIONS (A-1)
A10B	ACRONYMS AND ABBREVIATIONS (A-1)
A10C	SYMBOLS (SHEET 1 OF 2)
A10D	SYMBOLS (SHEET 2 OF 2)
A62C	LIMITS OF PAYMENT FOR EXCAVATION AND BACKFILL BRIDGE
B0-3	BRIDGE DETAILS
B0-5	BRIDGE DETAILS
B0-21	JOINT SEALS (MAXIMUM MOVEMENT RATING=50MM)
B7-1	BOX GIRDER DETAILS
B7-10	UTILITY OPENING-BOX GIRDER
RSP B8-5	CAST-IN-PLACE PRESTRESSED GIRDER DETAILS

**PLAN SYMBOLS**



RSP - Revised Standard Plans SPECIFICATIONS

STANDARD SPECIFICATIONS DATED JULY 1999, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.  
SPECIAL PROVISIONS FOR THE CONSTRUCTION OF THIS PROJECT.

- Notes:
1. Contour Interval = 0.10 ft.
  2. Contours do not include camber.
  3. ▣ - Indicates even foot contours.
  4. X - Indicates 10' Intervals along Rose Creek Bikeway.

**FINAL PAY QUANTITIES**

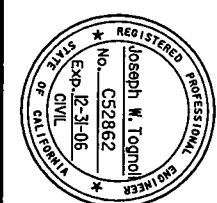
Structure Excavation (Bridge)	302	CY
Structure Backfill (Bridge)	60	CY
Structural Concrete, Bridge	506	CY
Structural Concrete, Approach Slab	8	CY
Anti-Graffiti Coating	10,793	SF
Bar Reinforcing Steel (Bridge)	55,404	LB
Bar Reinforcing Steel (Epoxy Coated) (Bridge)	135,074	LB
High Strength Strand Reinforcing Steel (Epoxy Coated)	14,034	LB
Prepare and Stain Concrete	10,793	SF
Metal Railing, Type A	611	LF
Metal Railing, Type B	59	LF

**APPROXIMATE QUANTITIES**

84" Cast-in-drilled-hole Concrete Piling	244	LF
Prestressing, Cast-in-place Concrete	1	LS
Joint Seal (Type B - MR 2)	28	LF

Spec No. 3248  
City Contract, CIP No. 58-147.0

PLANS FOR THE CONSTRUCTION OF:  
**ROSE CREEK BIKEWAY BRIDGE  
DECK CONTOURS**



CITY OF SAN DIEGO, CALIFORNIA  
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
SHEET 24 OF 35 SHEETS

V.O. 581470

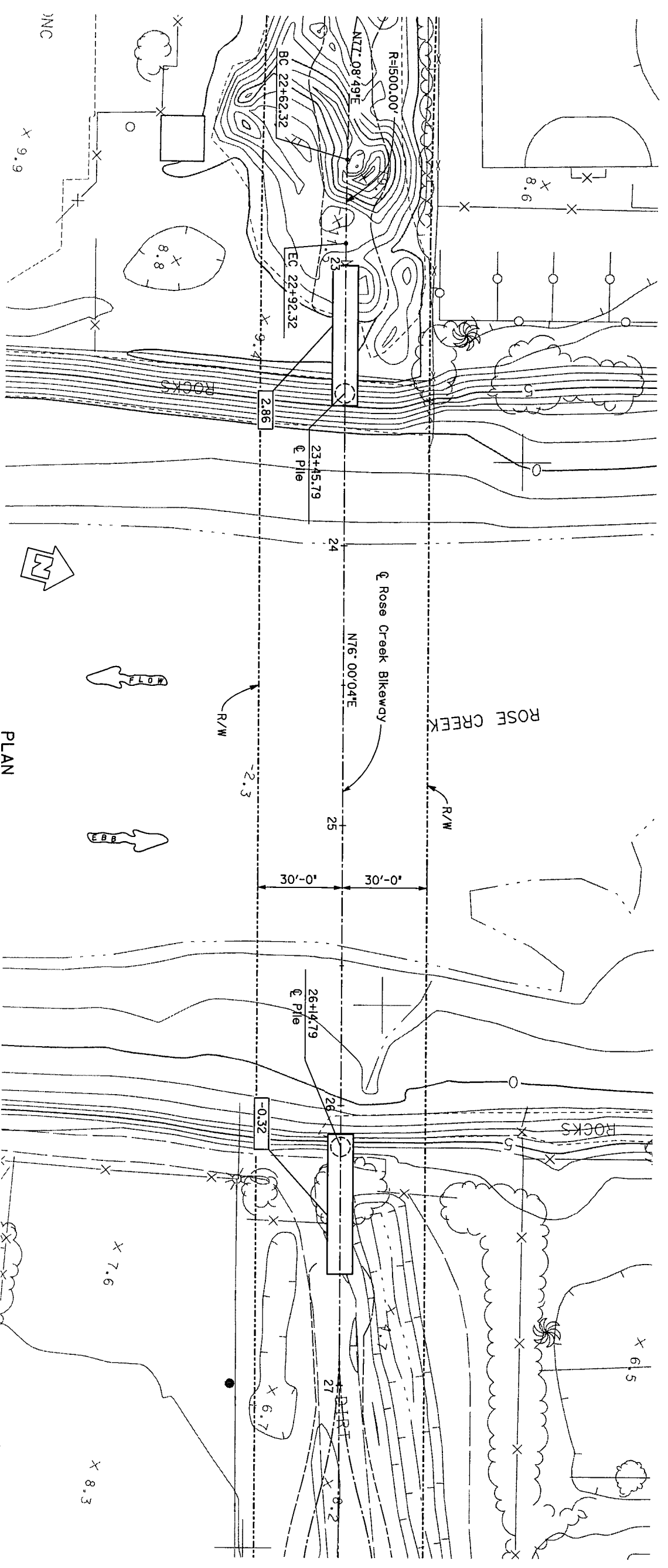
**TYLINTNINTERNATIONAL**  
5040 CAMINO DE LA SIESTA, SUITE 204, SAN DIEGO, CA 92108  
(619) 592-9920  
www.tylin.com

ENGINEER OF WORK  
Joseph W. Tognoli, C52862  
12-31-06 6-20-06

CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

UNDERGROUND SERVICE ALERT  
(USA) 1-800-227-2600

FOR CITY ENGINEER	DATE	FOR SECTION HEAD	DATE
DESCRIPTION	BY	APPROVED	DATE
FILE NAME	DATE	DATE	DATE
PROJECT MANAGER	PROJECT ENGINEER	PROJECT ENGINEER	PROJECT ENGINEER
33769-24-D	33769-24-D	33769-24-D	33769-24-D



PLAN  
1" = 20'

Curve Data  
 Rose Creek Bikeway  
 R = 1500.00'  
 Δ = 1° 08' 45"  
 L = 15.00'  
 L = 30.00'

- Notes:
1. [Symbol] - Indicates bottom of footing elevation
  2. For Limits of excavation and backfill not shown, see [Symbol]
  3. X - Denotes spot elevations.
  4. [Symbol] - Denotes piles



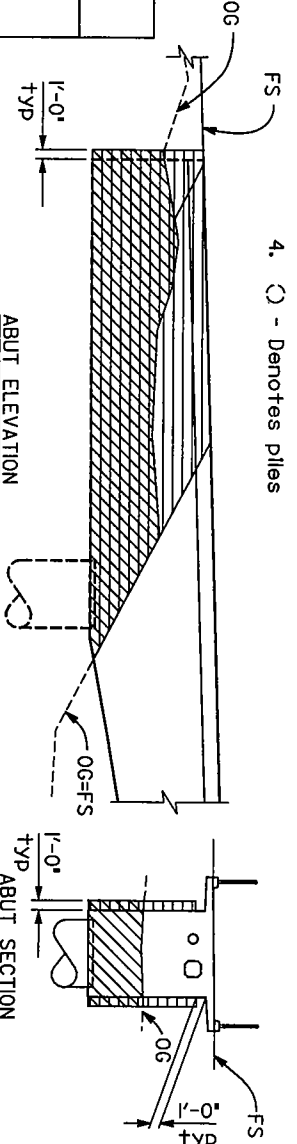
**BENCHMARK**  
 2.5" Brass disk on sidewalk at the SE side of the De Anza Cove parking lot  
 Elev = 7.180 ±± above MSL, NGVD29

Spec No. 3248  
 City Contract, CIP No. 58-147.0

**HYDROLOGIC DATA SUMMARY**

	Design Flood	100 Yr Flood	Overtopping Flood	Record Flood
Frequency (Years)	50	100	120	N.A.
Discharge (Cubic Ft/Sec)	8,100	12,000	14,000	N.A.
Water Surface Elevation At Bridge (ft)	5.1	6.6	7.5	N.A.
Velocity (ft/s)	4.8	5.8	6.7	N.A.

Flood plain data was based upon information when the plans were prepared. The accuracy of said information is not warranted by the City or T.Y. Lin International. Interested or affected parties should make their own investigations.



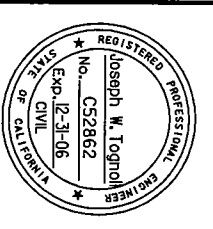
- Legend:
- [Hatched Area] - Indicates Structure Excavation (Bridge)
  - [Hatched Area] - Indicates Structure Backfill (Bridge)

**LIMITS OF PAYMENT FOR EARTHWORK**  
 Not To Scale

**TYLIN INTERNATIONAL**  
 ENGINEER OF WORK  
 5030 CAMINO DE LA SIESTA, SUITE 204, SAN DIEGO, CA 92108  
 (619) 592-9220  
 www.tylin.com

Project Engineer: Joseph W. Toptoul  
 License No. CS29862  
 Exp. 12-31-06

DATE: 12-31-06  
 TIME: 8:47:31 AM



CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

UNDERGROUND SERVICE ALERT  
 (USA) 1-800-227-2900

PLANS FOR THE CONSTRUCTION OF:  
**ROSE CREEK BIKEWAY BRIDGE**  
**FOUNDATION PLAN**

FOR CITY ENGINEER	BY	APPROVED	DATE	PLACED	SECTION HEAD
DESCRIPTION	DATE	DATE	DATE	DATE	DATE
FILE NAME	DATE	DATE	DATE	DATE	DATE
PROJECT ENGINEER	PROJECT MANAGER	PROJECT ENGINEER	PROJECT MANAGER	PROJECT ENGINEER	PROJECT MANAGER
DATE STARTED	DATE COMPLETED	DATE STARTED	DATE COMPLETED	DATE STARTED	DATE COMPLETED

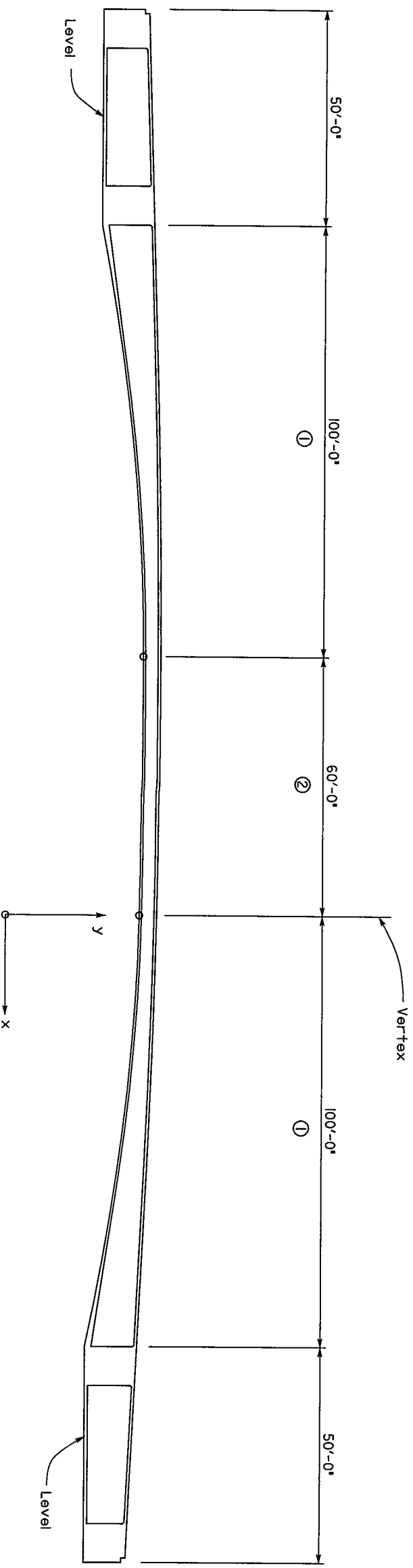
City of San Diego, California  
 Engineering and Capital Projects Department  
 Sheet 25 of 35 Sheets

V.O. 581470  
 No. 230-1698  
 33769-25-D









**SUPERSTRUCTURE GEOMETRY**  
No Scale

Legend:

① - Parabolic haunch,  $d_s = 4'-0"$  to  $12'-0"$

② - Constant structure depth,  $d_s = 4'-0"$

Parabolic Equation:  $y = \frac{y_1}{4.00} - \frac{x^2}{p}$   
(from vertex to abutment face)

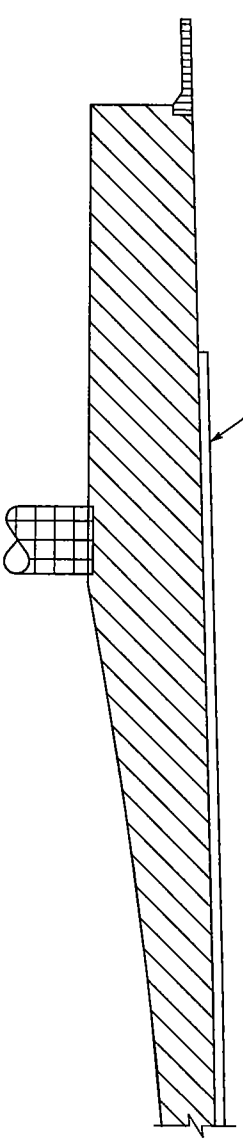
$y$  = soffit elevation

$y_1$  = deck elevation

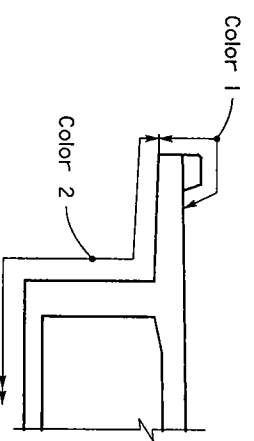
$x$  = horizontal distance from vertex toward abutment face

$p = 1250$  (parabolic constant)

Curbs



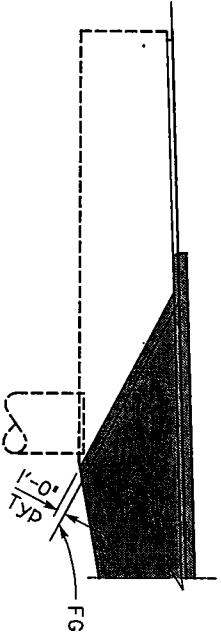
**PART SECTION**



**CONCRETE STRENGTH AND TYPE LIMITS**  
No Scale

- Structural Concrete, Bridge ( $f'c = 6000$  psi @ 28 days)
- Structural Concrete, Bridge ( $f'c = 3600$  psi @ 28 days)
- CIDH Pile Concrete ( $f'c = 3600$  psi @ 28 days)
- Structural Concrete, Approach Slab ( $f'c = 3600$ psi @ 28 days)

**LIMITS OF CONCRETE STAIN**  
No Scale



**ELEVATION**

**TYLLIN INTERNATIONAL**  
5030 CAMINO DE LA SIERRA, SUITE 204, SAN DIEGO, CA 92108  
(619) 592-9220  
www.tyllin.com

**ENGINEER OF WORK**  
*Joseph W. Topf*  
PROJECT ENGINEER  
No. CS2862  
Exp. 12-31-06

DATE: 12-31-06  
DATE: 6-20-06



CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

UNDERGROUND SERVICE ALERT (USCA) 1-800-227-2600

Spec No. 3248  
City Contract, CIP No. 58-147.0

**PLANS FOR THE CONSTRUCTION OF:  
ROSE CREEK BIKEWAY BRIDGE  
SUPERSTRUCTURE GEOMETRY**

CITY OF SAN DIEGO, CALIFORNIA  
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
SHEET 29 OF 35 SHEETS

NO. 581470

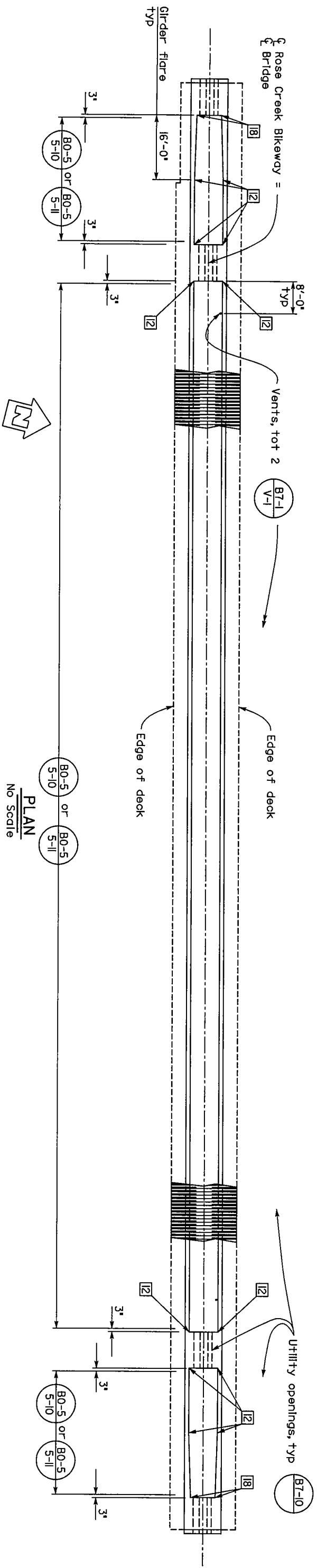
FOR CITY ENGINEER	BY	DATE	FOR STATE ENGINEER	DATE
DESCRIPTION	BY	DATE	SECTION HEAD	
FILE NUMBER	DATE	DATE	PROJECT MANAGER	
			PROJECT ENGINEER	
			LABORER COORDINATOR	

DATE STARTED: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

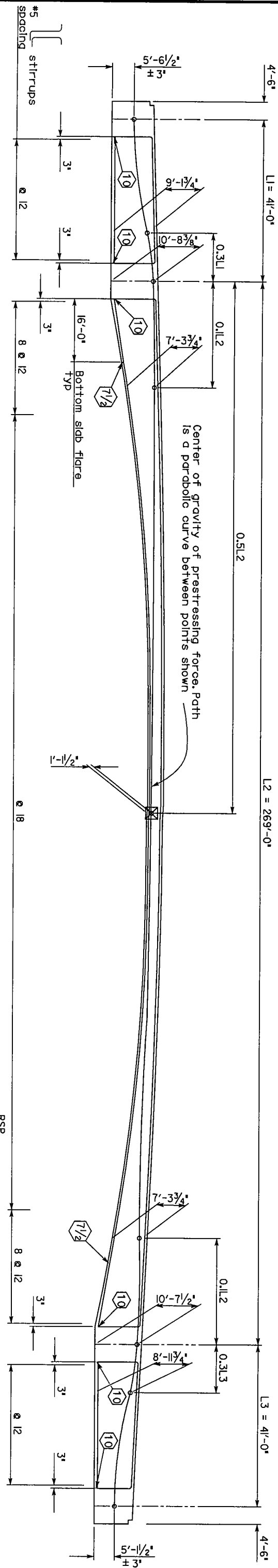
ASSEMBLER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

NO. 33769-29-D



**PLAN**  
No Scale



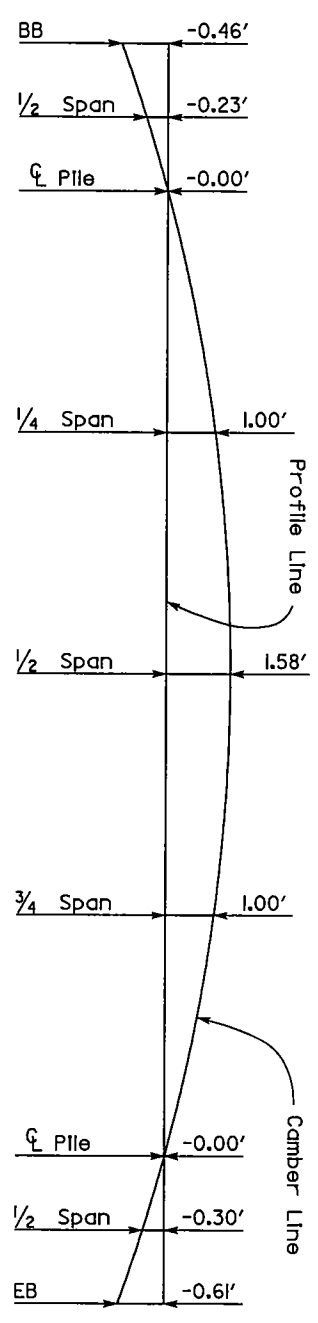
**LONGITUDINAL SECTION**  
No Scale

- - Indicates bottom slab thickness in inches
- ⊠ - Indicates theoretical point of no movement for two end stressing
- - Indicates girder stem width in inches

**PRESTRESSING NOTES**

Plack = 6300 Kips  
 270 ksi Low Relaxation Strand;  
 Total Number of Girders = 2  
 Anchor set = 3/8 in.  
 Distribution of prestress force (Plack) between girders shall not exceed the ratio of 3:2. Maximum final force variation between girders shall not exceed 725 kips.  
 Concrete:  $f'c = 6000$  psi @ 28 days  
 $f'ci = 4000$  psi @ time of stressing  
 Contractor shall submit elongation calculations based on initial stress of  $\square = 0.800$  times jacking stress.

$\mu = 0.15$   
 $K = 0.0002$  kips per foot



**CAMBER DIAGRAM**  
No Scale

Notes: Does not include allowance for falsework settlement

**TYLLININTERNATIONAL**  
 ENGINEER OF WORK  
 5030 CAMINO DE LA SIESTA, SUITE 204, SAN DIEGO, CA 92108  
 (619) 682-9920  
 www.tyllin.com

REGISTERED PROFESSIONAL ENGINEER  
 Joseph W. Tognoli  
 No. CS2862  
 Exp. 12-31-06  
 CIVIL  
 STATE OF CALIFORNIA

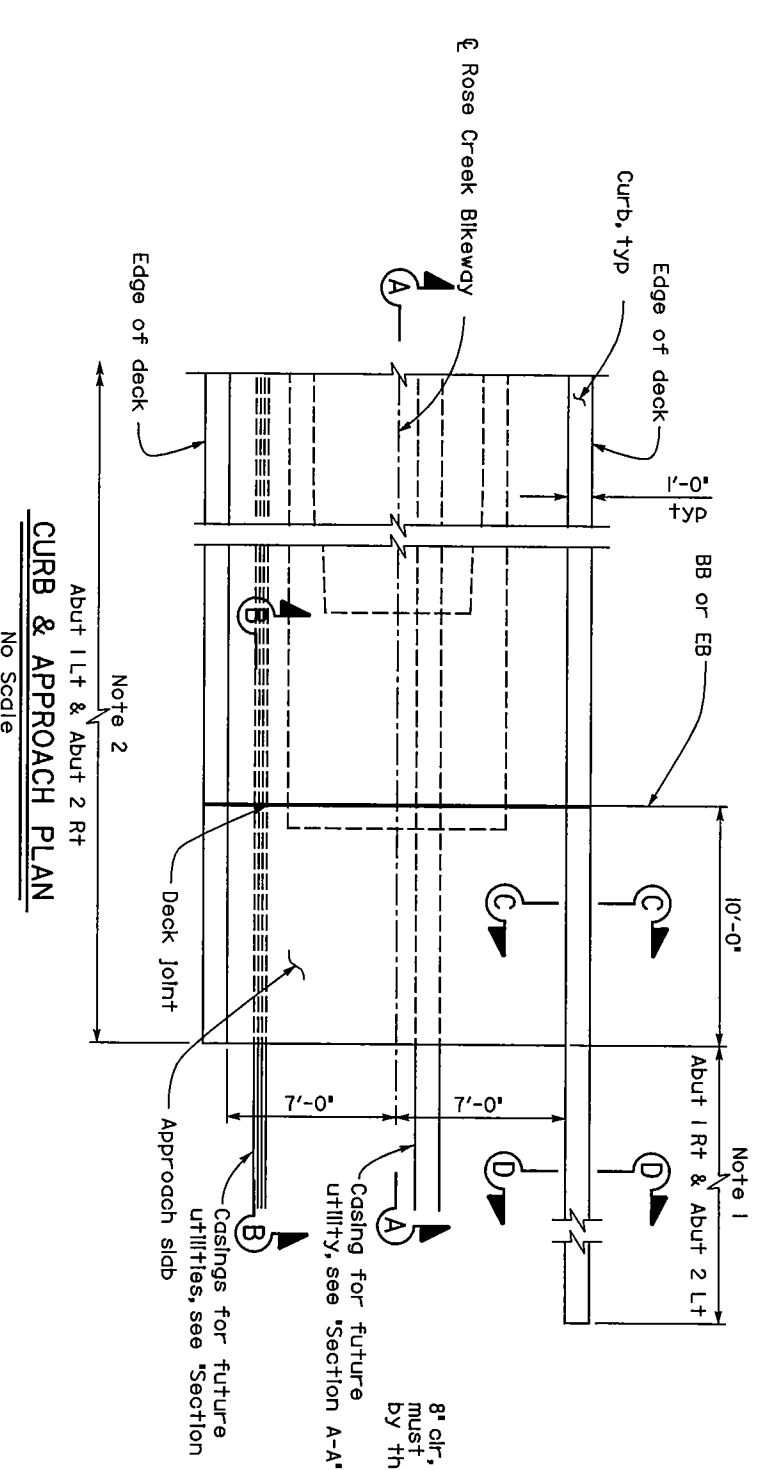
CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:  
 UNDERGROUND SERVICE ALERT  
 (USA) 1-800-227-2600

Spec No. 3248  
 City Contract, CIP No. 58-147.0

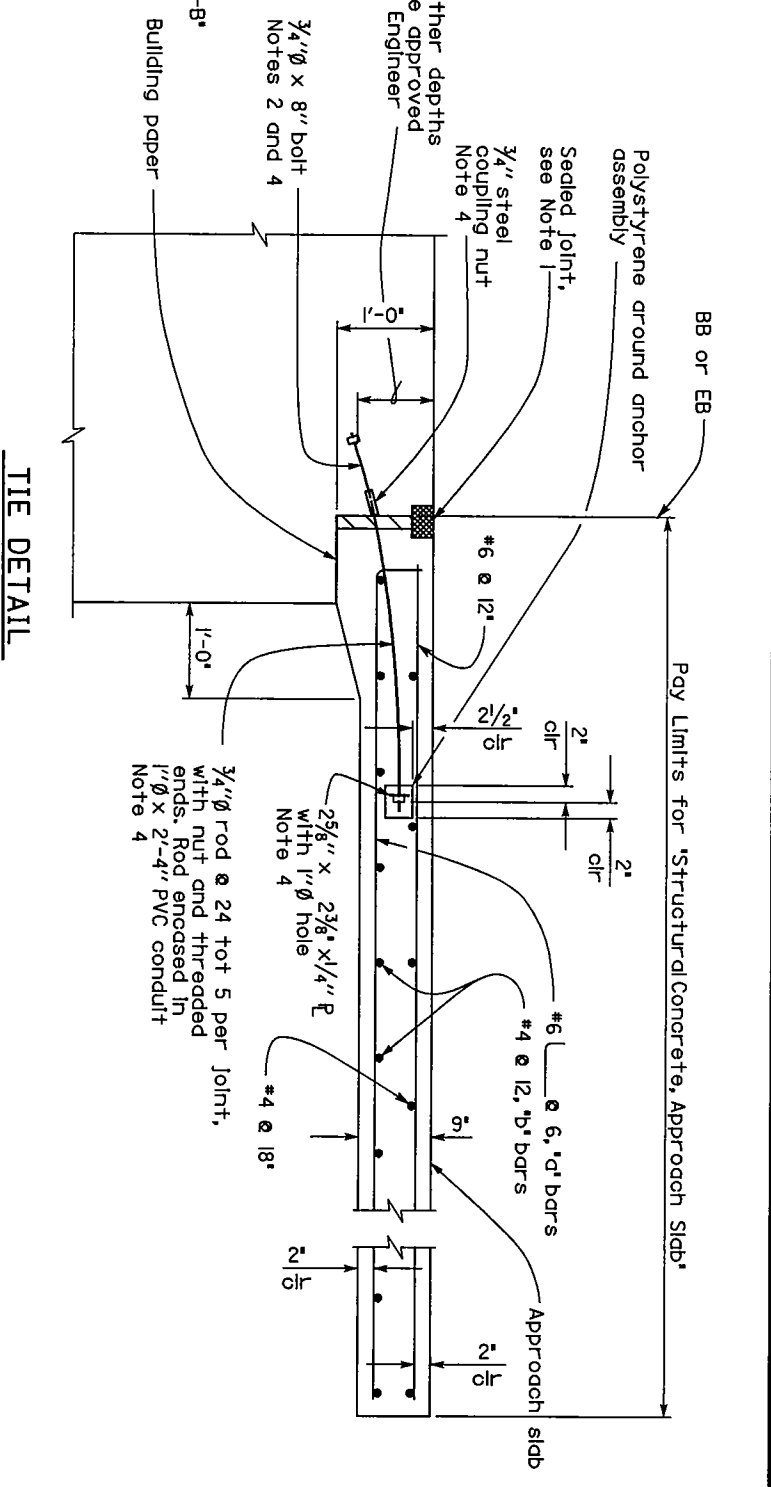
PLANS FOR THE CONSTRUCTION OF:  
**ROSE CREEK BIKEWAY BRIDGE**  
**GIRDER LAYOUT**

FOR CITY ENGINEER	DATE	FOR PROJECT MANAGER	DATE
DESCRIPTION	BY	APPROVED	DATE
FILE NAME	DATE	FILED	DATE
PROJECT ENGINEER	DATE	PROJECT MANAGER	DATE
AS-BUILT	DATE STARTED	DATE COMPLETED	
CONTRACTOR	INSPECTOR		
NO. 581470			
Jamal Butta	SECTION HEAD	Lubna Arifkot	PROJECT MANAGER
		Arif Kot	PROJECT ENGINEER
		230-1698	
		LAMBERT COORDINATES	
		33769-30-D	

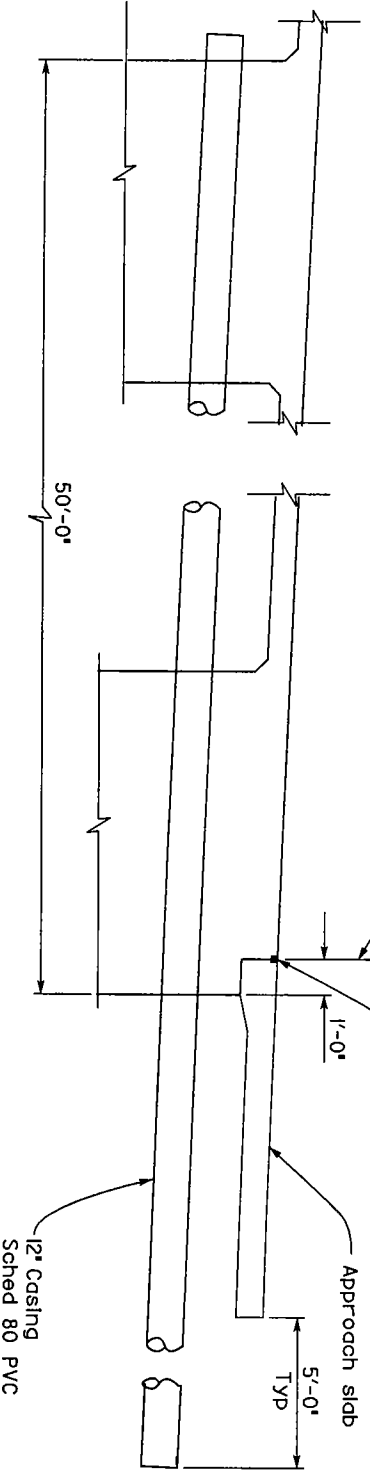




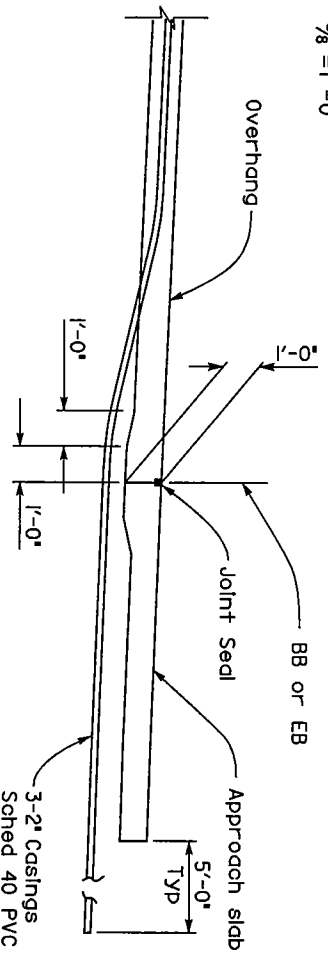
- Notes:  
 1. Extend curb to end of rollings, see 'Metal/Rolling Details' sheet.  
 2. Extend curb to end of approach slab.



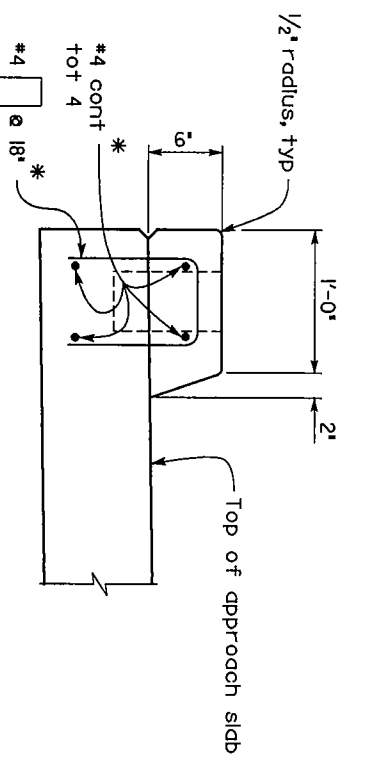
- Notes:  
 1. For details not shown, see Structure Plans. Adjust reinforcement to clear a sawcut for seeded joint.  
 2. Space to avoid prestress anchorages and main reinforcement.  
 3. All reinforcement to be epoxy coated.  
 4. All steel components of the assembly to be galvanized.



SECTION A-A  
 $\frac{3}{8}'' = 1'-0''$

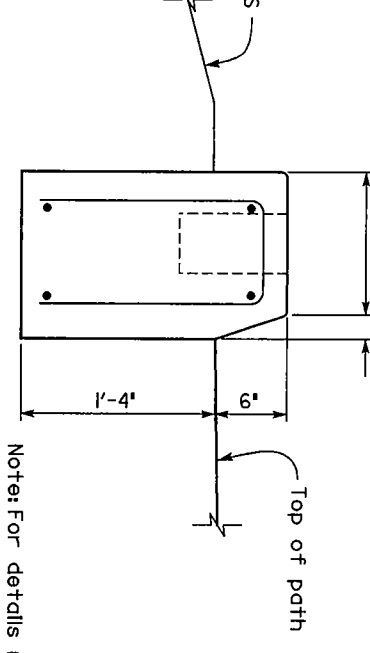


SECTION B-B  
 $\frac{3}{8}'' = 1'-0''$



SECTION C-C  
 $1\frac{1}{2}'' = 1'-0''$

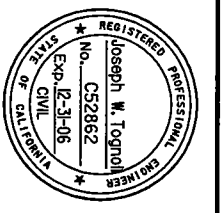
\* - Epoxy coated



SECTION D-D  
 $1\frac{1}{2}'' = 1'-0''$

Note: For details not shown, see Section C-C.

**TYLIN INTERNATIONAL**  
 ENGINEER OF WORK  
 5030 CAMINO DE LA SIESTA, SUITE 204, SAN DIEGO, CA 92108  
 (619) 692-9320  
 PROJECT ENGINEER: Joseph W. Topf  
 DATE: 12-31-06  
 DATE: 6-20-06



CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 31 OF 35 SHEETS	
FOR CITY ENGINEER	BY	DATE	FILED
FOR PROJECT MANAGER	BY	DATE	FILED
FOR PROJECT ENGINEER	BY	DATE	FILED
FOR PROJECT MANAGER	BY	DATE	FILED
FOR PROJECT ENGINEER	BY	DATE	FILED
FOR PROJECT MANAGER	BY	DATE	FILED
FOR PROJECT ENGINEER	BY	DATE	FILED
FOR PROJECT MANAGER	BY	DATE	FILED

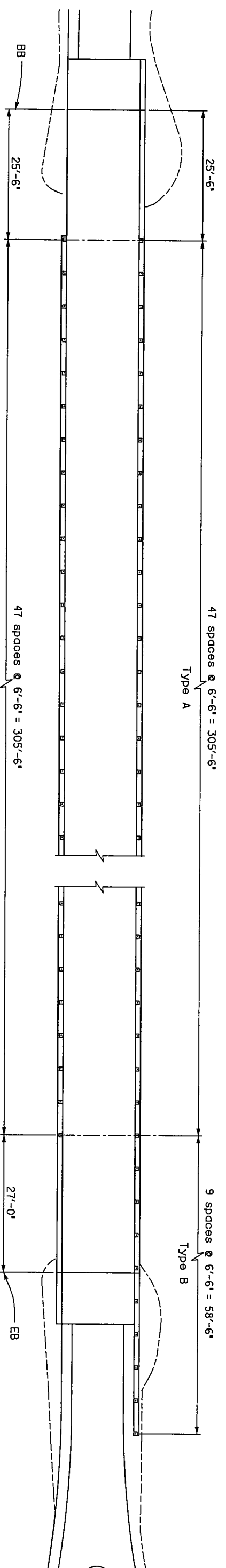
PLANS FOR THE CONSTRUCTION OF:  
**ROSE CREEK BIKEWAY BRIDGE**  
 MISCELLANEOUS DETAILS

CITY OF SAN DIEGO, CALIFORNIA  
 ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
 SHEET 31 OF 35 SHEETS

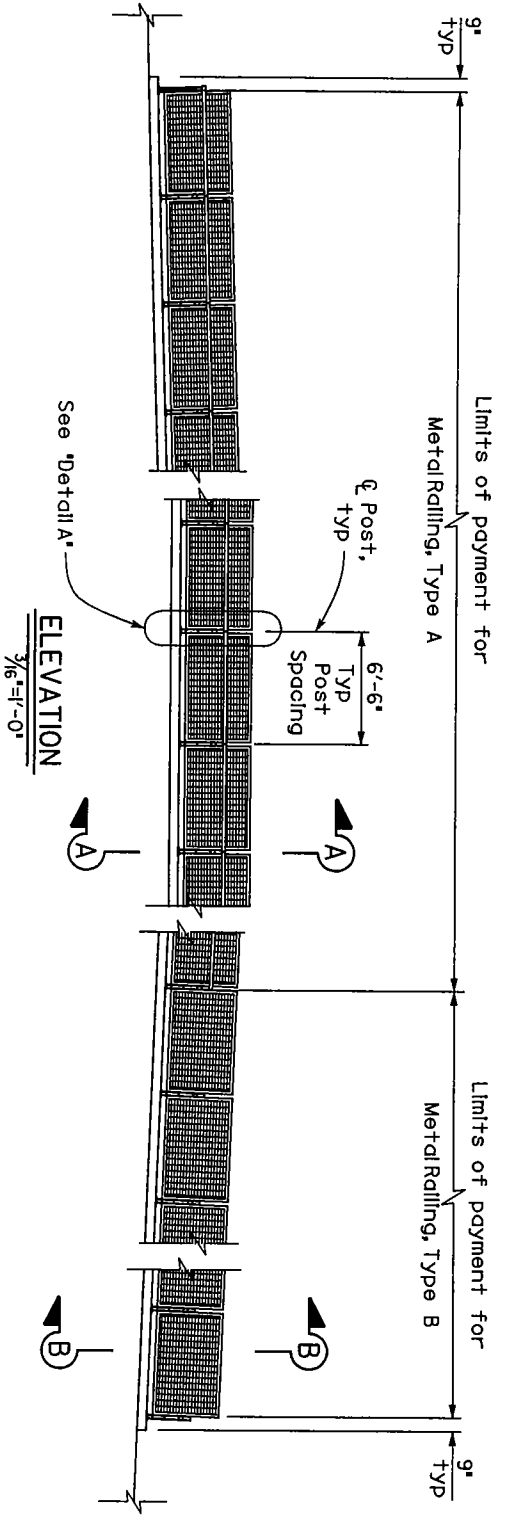
NO. 581470

PROJECT MANAGER: LAMBERT COOPERATES  
 PROJECT ENGINEER: ANDRÉO DORVILLE  
 230-1698

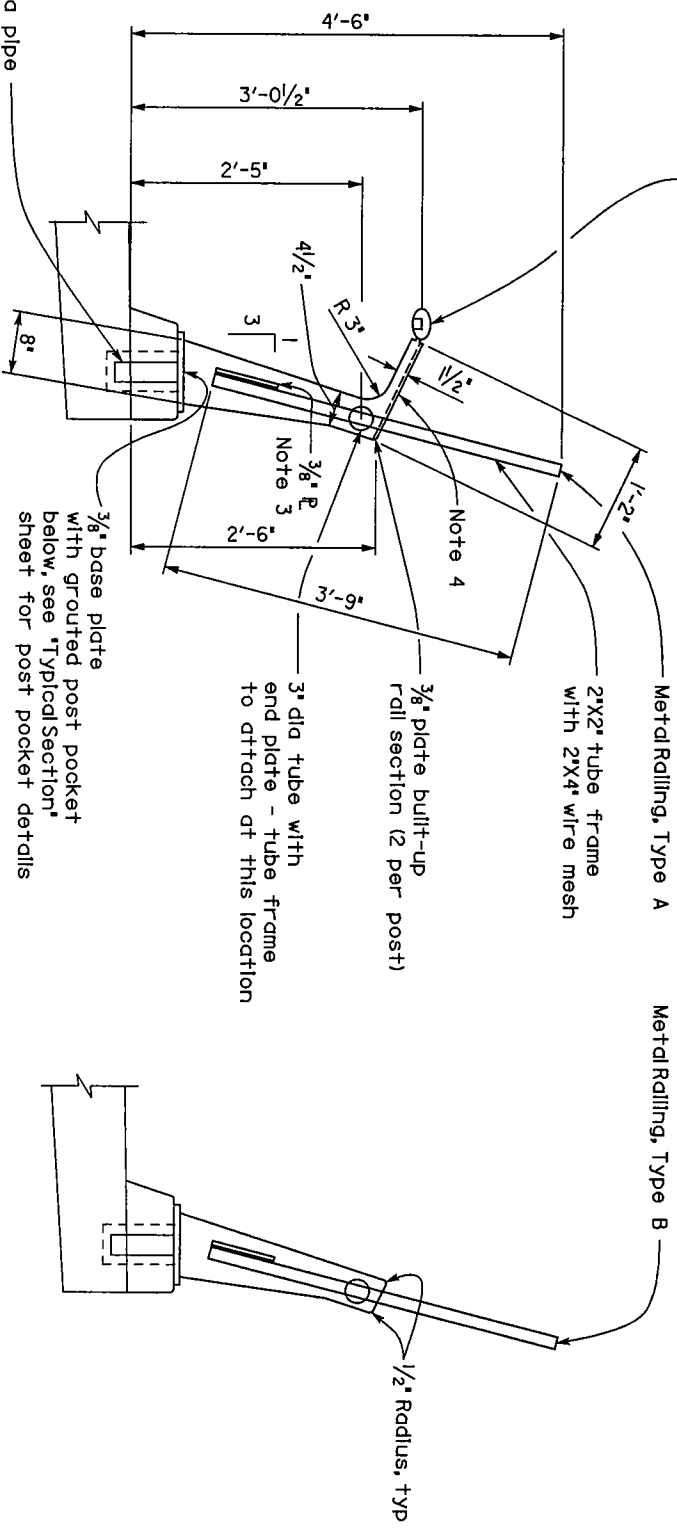
Spec No. 3248  
 City Contract, CIP No. 58-147.0



**PLAN**  
1"=10'



**ELEVATION**  
3/16"=1'-0"



**SECTION A-A**  
1"=1'-0"

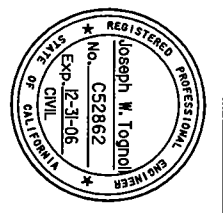
**SECTION B-B**  
1"=1'-0"

- Notes:
1. Material - 6063-T6 Aluminum
  2. Finish - Class 1, clear anodized, 10 mil min.
  3. Substitute 4"x17"x3/8" R at conduit locations (every 52'-0") see 'Electrical Plans'.
  4. Include 3/4"x1/4"x3/8" R at conduit locations (every 52'-0") see 'Electrical Plans'.

Note: For details not shown, see 'Section A-A'

Spec No. 3248  
City Contract, CIP No. 58-147.0

PLANS FOR THE CONSTRUCTION OF:  
**ROSE CREEK BIKEWAY BRIDGE**  
**METAL RAILING DETAILS**



CITY OF SAN DIEGO, CALIFORNIA  
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
SHEET 32 OF 35 SHEETS

W.D. 581470

CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

UNDERGROUND SERVICE ALERT  
(USA) 1-800-227-2800

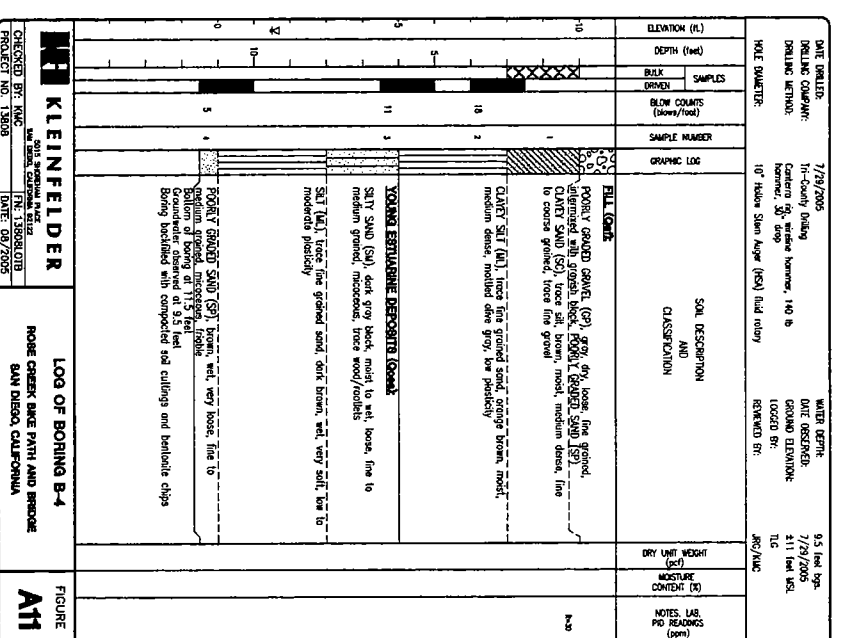
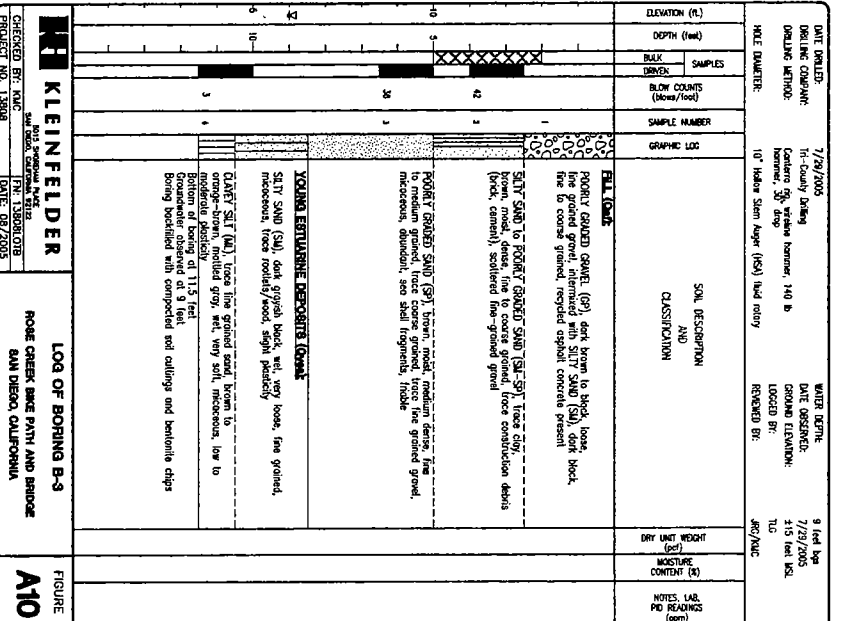
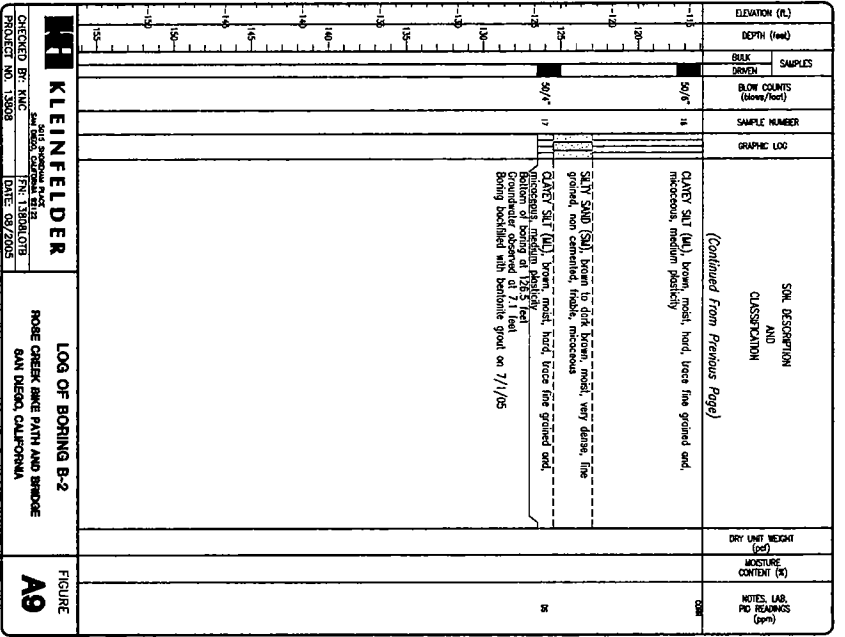
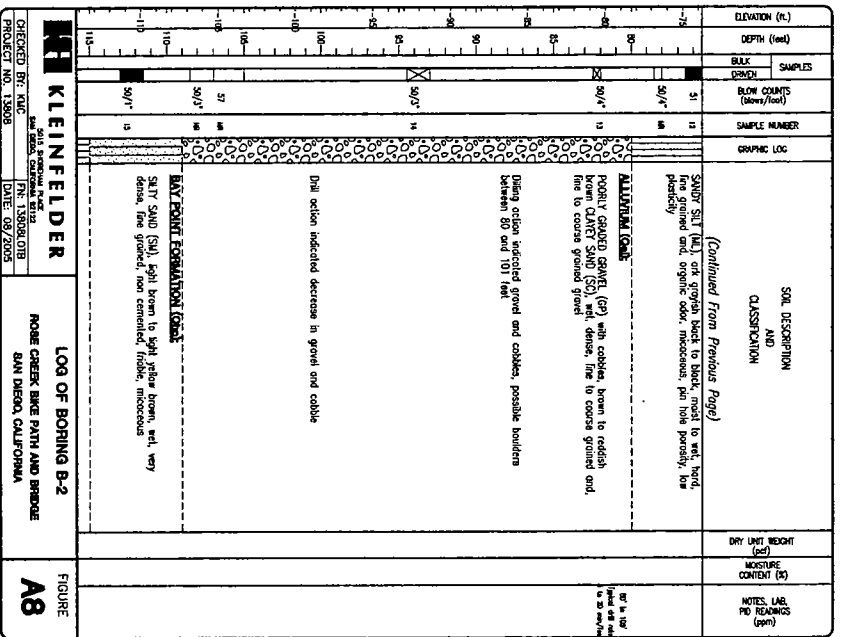
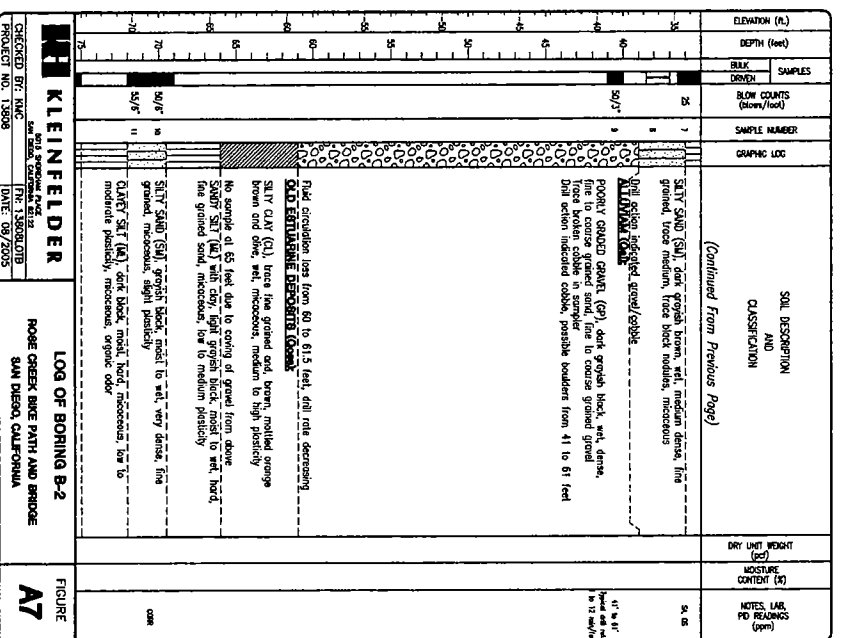
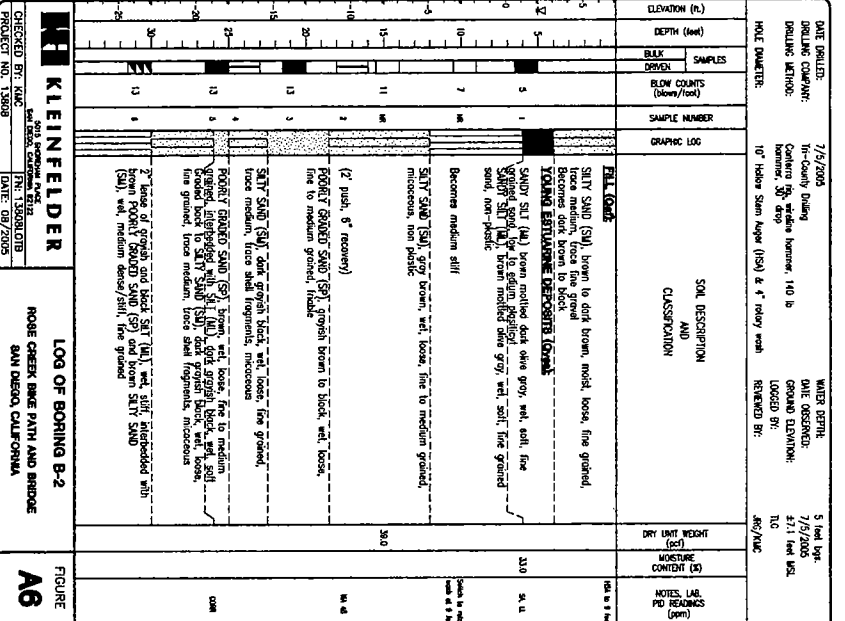
**TYLIN INTERNATIONAL**  
5830 CAMINO DE LA SIERRA, SUITE 204, SAN DIEGO, CA 92108  
(619) 692-1920  
www.tylin.com

**ENGINEER OF WORK**  
Joseph W. Topf, C52862  
12-31-06 6-20-06

FOR GUT ENGINEER	DATE	FOR SECTION HEAD	DATE
DESCRIPTION	BY	APPROVED	DATE
FILE NAME	DATE	DATE	DATE
DATE	DATE	DATE	DATE

CONTRACTOR: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
INSPECTOR: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_





GEOTECHNICAL INFORMATION IN BORING LOGS IS FOR DESIGN PURPOSES ONLY

Spec No. 3248  
City Contract, CIP No. 58-147.0

PLANS FOR THE CONSTRUCTION OF:  
ROSE CREEK BIKEWAY BRIDGE  
LOG OF TEST BORINGS No. 2



CITY OF SAN DIEGO, CALIFORNIA  
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
SHEET 34 OF 35 SHEETS

CONTRACTOR MUST NOTIFY THE  
BELOW LISTED AGENCY AT  
PRIOR TO COMMENCEMENT OF  
EXCAVATION:

UNDERGROUND SERVICE ALERT  
(USA) 1-800-227-2600

**KLEINFELDER**

ENGINEER OF WORK

54045 12/31/07

PROJECT NUMBER - 58147.0

CONTRACTOR

DATE STARTED

DATE COMPLETED

W.O. 58147.0

SECTION HEAD

PROJECT MANAGER

PROJECT ENGINEER

LANDSCAPE ARCHITECT



### Cone Penetration Test Data & Interpretation

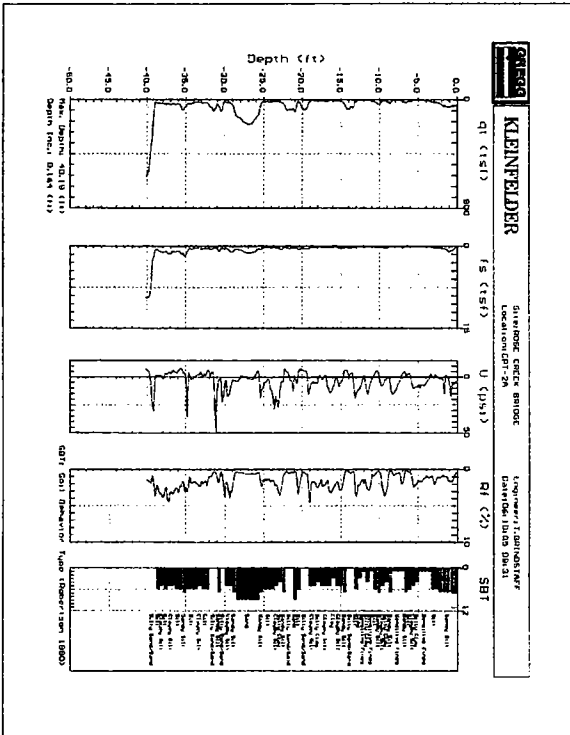
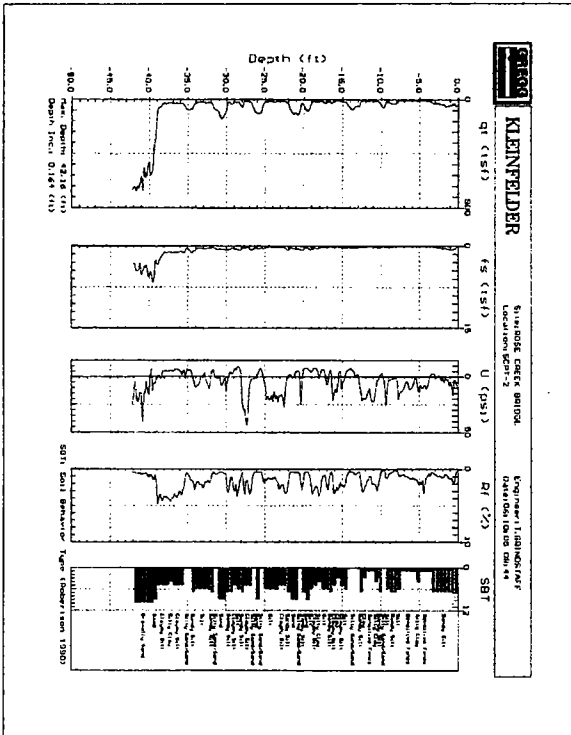
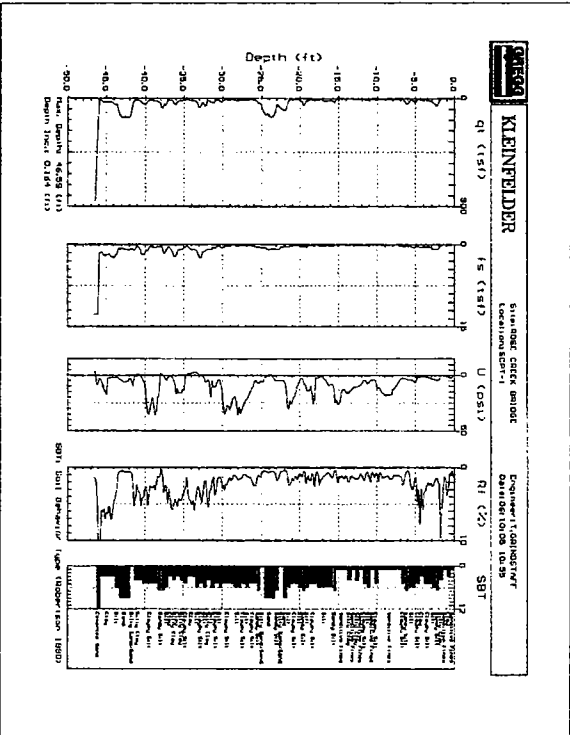
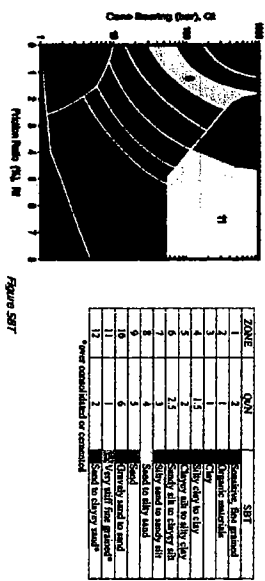
Soil behavior type and stratigraphic interpretation is based on relationships between cone bearing ( $q_c$ ), sleeve friction ( $f_s$ ), and pore water pressure ( $u_p$ ). The friction ratio ( $f_r$ ) is a calculated parameter defined by  $100/f_c$  and is used to infer soil behavior type. Generally:

- Cohesive soils (clays)
- High friction ratio ( $f_r$ ) due to small cone bearing ( $q_c$ )
- Generates large excess pore water pressures ( $u_p$ )
- Cohesionless soils (sands)
- Low friction ratio ( $f_r$ ) due to large cone bearing ( $q_c$ )
- Generates very little excess pore water pressures ( $u_p$ )

A complete set of baseline readings are taken prior to and at the completion of each sounding to determine temperature shifts and any zero load offsets. Corrections for temperature shifts and zero load offsets can be extremely important, especially when the recorded loads are relatively small. In sandy soils, however, these corrections are generally negligible.

The cone penetration test data collected from your site is presented in graphical form in Appendix CPT. The data includes CPT logs of measured soil parameters, computer calculations of interpreted soil behavior types (SBT), and additional geotechnical parameters. A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

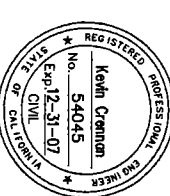
Soil interpretation for this project was conducted using recent correlations developed by Robertson et al., 1990, Figure SBT7. Note that it is not always possible to clearly identify a soil type based solely on  $q_c$ ,  $f_s$ , and  $u_p$ . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the soil behavior type.



GEOTECHNICAL INFORMATION IN BORING LOGS IS FOR DESIGN PURPOSES ONLY



ENGINEER OF WORK  
54045  
12/31/07  
DATE



CONTRACTOR MUST NOTIFY THE  
LEAST TWO (2) WORKING DAYS  
PRIOR TO COMMENCEMENT OF  
EXCAVATION:

UNDERGROUND SERVICE ALERT  
(USA) 1-800-222-2600

Spec No. 3248  
City Contract, CIP No. 58-147.0

PLANS FOR THE CONSTRUCTION OF:

ROSE CREEK BIKEWAY BRIDGE

LOG OF TEST BORINGS No. 3

CITY OF SAN DIEGO, CALIFORNIA  
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT  
SHEET 35 OF 35 SHEETS

NO.	DATE STARTED	DATE COMPLETED
AS-BUILT		
CONTRACTOR		
INSPECTOR		

NO. 581470

PROJECT MANAGER  
230-1698

LABORATORY  
33769-35-D