

TRAFFIC CONTROL NOTES

- TRAFFIC REQUIREMENTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION. WORKING HOURS SHALL BE BETWEEN 8:30 A.M. AND 3:30 P.M. AS SHOWN ON THE PLANS, AND CONTRACTOR SHALL MAINTAIN THE FULL WIDTH OF ALL TRAVELED LANES ON EXISTING ROADWAYS DURING THE HOURS OF 3:30 P.M. TO 8:30 A.M. AND AT ALL TIMES ON SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVELED LANES OF THE ROADWAY. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
- ALL WORK SHALL BE PERFORMED DURING HOURS OF DAYLIGHT. ALL TRENCHES SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH DAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLOCATED. UPON COMPLETION OF TRENCH BACKFILL, THE CONTRACTOR SHALL AT HIS OWN EXPENSE, REPAIR ANY DAMAGE TO THE ROADWAY INCLUDING ANY DAMAGE CAUSED BY HIS/HER OPERATIONS OR CONSTRUCTION TRAFFIC. ALL EXISTING STRIPING, PAVEMENT MARKINGS, SIGNING AND LOOP DETECTION ALTERED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT COMPLETION OF WORK, AND AT CONTRACTOR'S EXPENSE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING WORK ON A CITY STREET TO SUPPLY, INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED, TO ENSURE THE SAFE MOVEMENT OF TRAFFIC, PEDESTRIANS, AND BICYCLISTS THROUGH OR AROUND THE WORK AREAS. THE CONTRACTOR SHALL PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
- ALL SIGNS, DELINEATORS, BARRICADES, ETC., SHALL CONFORM TO THE LATEST CALTRANS MANUAL FOR TRAFFIC CONTROL THROUGH CONSTRUCTION ZONES.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED AGENCIES AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF ANY STREET OR ALLEY CLOSURE OR IMPLEMENTING ANY CONSTRUCTION DETOURS.
 - FIRE DEPARTMENT DISPATCH (619)533-4300
 - POLICE DEPARTMENT DISPATCH (619)531-2000
 - METRO TRANSIT SERVICE (619)231-1466
 - TRASH PICKUP (858)694-7000
 - TRAFFIC SIGNALS (619)533-3713
 - ALL OTHER AFFECTED AGENCIES AS NECESSARY
- IF CONSTRUCTION IS TO BE PERFORMED IN STAGES, ALL WORK SHALL BE COMPLETED IN EACH STAGE PRIOR TO BEGINNING WORK ON THE NEXT STAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING TOW AWAY/NO PARKING SIGNS AND BAGGING PARKING METERS (IF REQUIRED). APPROVAL OF TOW AWAY/NO PARKING CONTROLS IS REQUIRED IN ADVANCE BY THE CITY OF SAN DIEGO, POLICE DEPARTMENT. SIGNS MUST BE POSTED 24 HOURS IN ADVANCE OF THE APPROVED PROHIBITION.
- EQUIPMENT, MATERIAL OR DEBRIS SHALL NOT BE STORED OR REMAIN IN THE PUBLIC RIGHT-OF-WAY WITHOUT PRIOR APPROVAL BY THE CITY TRAFFIC ENGINEER.
- THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE ANY TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE PREVIOUS PLANS AND BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES, IF SPECIAL APPROVAL IS GRANTED BY THE CITY TRAFFIC ENGINEER TO CLOSE OR INTERFERE IN ANY WAY WITH A DRIVEWAY, THEN THE CONTRACTOR SHALL NOTIFY THE OWNER OR OCCUPANT (IF NOT OWNER-OCCUPIED) OF THE CLOSURE OF THE DRIVEWAYS AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE CLOSURE. THE CONTRACTOR SHALL MINIMIZE THE INCONVENIENCE AND MINIMIZE THE TIME PERIOD THAT THE DRIVEWAY WILL BE CLOSED. THE CONTRACTOR SHALL FULLY EXPLAIN TO THE OWNER/OCCUPANT HOW LONG THE WORK WILL TAKE AND WHEN CLOSURE IS TO START.

- FIRE DEPARTMENT DISPATCH (619)533-4300
- POLICE DEPARTMENT DISPATCH (619)531-2000
- METRO TRANSIT SERVICE (619)231-1466
- TRASH PICKUP (858)694-7000
- TRAFFIC SIGNALS (619)533-3713
- ALL OTHER AFFECTED AGENCIES AS NECESSARY

- ALL TRAVEL LANES WILL BE A MINIMUM OF 12 FEET WIDE UNLESS APPROVED BY THE CITY TRAFFIC ENGINEER.
- FOR A LANE CLOSURE ON ROADWAYS WITH BIKE LANES, ALL TRAVEL LANES WILL BE A MINIMUM OF 14 FEET UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
- PEDESTRIAN OR BICYCLIST FLOW WILL NOT BE DISTURBED UNLESS APPROVED BY THE CITY TRAFFIC ENGINEER.
- CONTRACTOR SHALL NOTIFY METRO TRANSIT SERVICE AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION OR TRAFFIC CONTROL AFFECTING BUS STOPS.
- THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF THE CITY OF SAN DIEGO STANDARD DRAWING, APPENDIX A.

BASIS OF BEARING

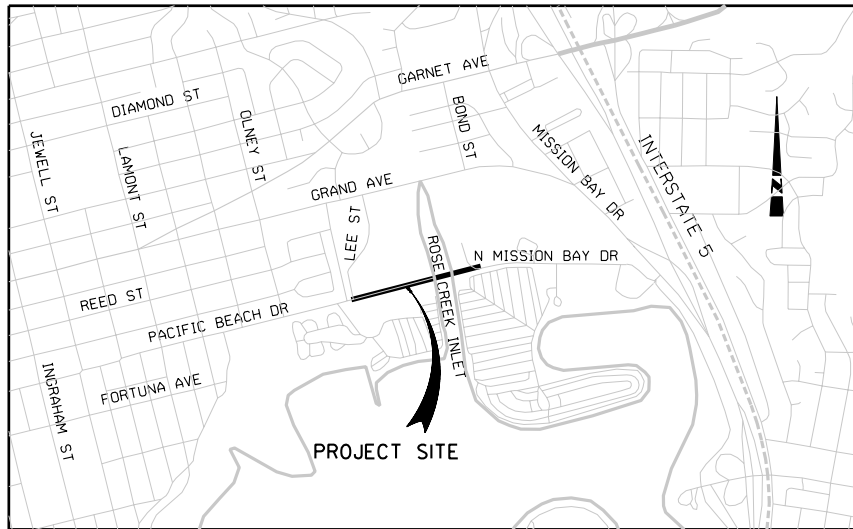
THE BEARINGS ARE BASED UPON THE CL. INT. OF REED AND MORRELL (2" BRASS DISK WITH PUNCH MARK "SAN DIEGO ENG. DEPT.") AND GPS PT NO. 1906 (2.5" CITY OF S.D. BRASS DISK IN CONCRETE WALK AT THE S.E. SIDE OF THE DE ANZA COVE PARKING LOT @ MISSION BAY DRIVE.) BEING N 88°40'42" W. THIS BEARING IS UPON POINT COORDINATES RECEIVED FROM THE CITY OF SAN DIEGO.

BENCHMARK

THE ELEVATIONS SHOWN HEREON ARE BASED UPON THE ELEVATION 7.780 FEET ABOVE SEA LEVEL BASED UPON THE 1929 DATUM. THE BENCH IS DESCRIBED AS A 2.5" CITY OF S.D. BRASS DISK IN CONCRETE WALK AT THE S.E. SIDE OF THE DE ANZA COVE PARKING LOT @ MISSION BAY DRIVE.



CITY OF SAN DIEGO TRANSPORTATION DESIGN DIVISION PLANS FOR THE CONSTRUCTION OF ROSE CREEK BIKEWAY BRIDGE FROM LEE STREET TO ROSE CREEK SHORE DRIVE



VICINITY MAP

NOT TO SCALE

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL MAKE EXPLORATORY EXAMINATIONS SUFFICIENTLY AHEAD OF TRENCHING OPERATIONS IN ORDER TO LOCATE EXISTING UNDERGROUND FACILITIES. THE CONTRACTOR IF NECESSARY SHALL PROVIDE THE ENGINEER WITH INFORMATION TO ADJUST THE PROJECT WORK.
- AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR ANY INQUIRY IDENTIFICATION NUMBER:
UNDERGROUND SERVICE ALERT (800) 422-4133
- THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY LINES, PIPES, CONDUITS, AND OTHER STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY THE ENGINEER OF WORK BY A SEARCH OF AVAILABLE RECORDS AND A CURSORY EXAMINATION OF THE SITE. THE INFORMATION THUS OBTAINED IS A GUIDE ONLY AND SHALL NOT BE CONSTRUED TO RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF THE FINAL LOCATION AND PROTECTION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLANS OR NOT.
- DATA INDICATED ON THESE DRAWINGS AND IN THE SPECIFICATIONS ARE AS EXACT AS COULD BE SECURED, BUT THE ABSOLUTE ACCURACY IS NOT WARRANTED. THE EXACT LOCATION, DISTANCE, LEVELS AND CONDITIONS WILL BE GOVERNED BY ACTUAL CONSTRUCTION, AND THE DRAWINGS AND SPECIFICATIONS SHOULD BE USED ONLY FOR GUIDANCE IN SUCH REGARD.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERING ANY DISCREPANCIES. THE CONTRACTOR SHALL UNCOVER THE LOCATION OF CONNECTIONS PRIOR TO THE START OF CONSTRUCTION.
- A MINIMUM OF 95 PERCENT RELATIVE COMPACTION SHALL BE REQUIRED ON TOP OF 12-INCHES OF SUBGRADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REGULAR SWEEPING TO THE ENTRANCE OF THE EXISTING PATH.

CONSTRUCTION NOTES (CONT.)

- AS FIRST ORDER OF WORK, CONTRACTOR SHALL POTHOLE LOCATIONS WHERE EXISTING UTILITIES INTERSECT PROPOSED DRAINAGE IMPROVEMENTS AND VERIFY OR DETERMINE ELEVATIONS.
- ALL SURVEY MONUMENTS WITHIN THE BOUNDARY OF THE WORK LIMITS WHETHER FOUND FROM RECORD OR BY INSPECTION, SHALL BE LOCATED AND REFERENCED BY A LICENSED SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. PRIOR TO CONSTRUCTION, THE REFERENCE MONUMENTS DISTURBED OR REMOVED DURING CONSTRUCTION SHALL BE RESET IN ACCORDANCE WITH SECTION 8771 OF THE LAND SURVEYORS ACT AND CITY STANDARDS AND REQUIREMENTS AT THE CONTRACTORS EXPENSE.

STANDARD SPECIFICATIONS

SAN DIEGO AREA REGIONAL STANDARD DRAWINGS, 2003 EDITION

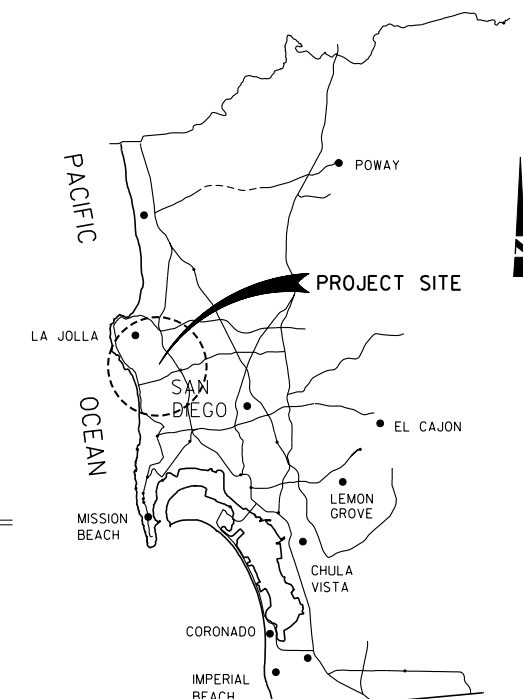
1999 STANDARD SPECIAL PROVISIONS FOR SIGNALS, LIGHTING AND ELECTRICAL SYSTEMS OF CITY OF SAN DIEGO, DOCUMENT NO. 769842, FILED OCTOBER 22, 1999.

FEDERAL HIGHWAY ADMINISTRATION, MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AND MAINTENANCE WORK ZONE FHWA MUTCD & 2003 CALIFORNIA SUPPLEMENT.

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS (JULY 1999).

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS (JULY 2004)

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION, INCLUDING ALL REVISIONS, ADDENDUMS, AND SUPPLEMENTS.



LOCATION MAP

NOT TO SCALE

SHEET INDEX

1	TITLE SHEET
2	TYPICAL SECTIONS AND CONSTRUCTION NOTES
3-7	PLAN AND PROFILE
8	CONSTRUCTION DETAILS
9	GRADING PLAN
10-12	STORM DRAIN PLAN AND PROFILE
13-15	SIGNING AND STRIPING PLAN
16	LANDSCAPE PLAN
17-22	ELECTRICAL AND LIGHTING PLANS
23-35	BRIDGE PLANS

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO. IN ALL AREAS, SAID REFERENCE STANDARD DRAWINGS SHALL TAKE PRECEDENCE IN THE FOLLOWING ORDER

- SPECIAL PROVISIONS
- CONSTRUCTION DRAWINGS
- STANDARD SPECIFICATIONS
- STANDARD DRAWINGS

SPEC NO. 3248 CITY CONTRACT, CIP NO. 58-147.0

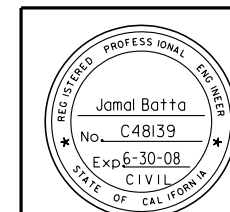
PLANS FOR THE CONSTRUCTION OF:

ROSE CREEK BIKEWAY BRIDGE

TITLE SHEET

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 1 OF 35 SHEETS

W.D. NO. 581470



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

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

FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLIN	
AS-BUILT			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

JAMAL BATTA
SECTION HEAD

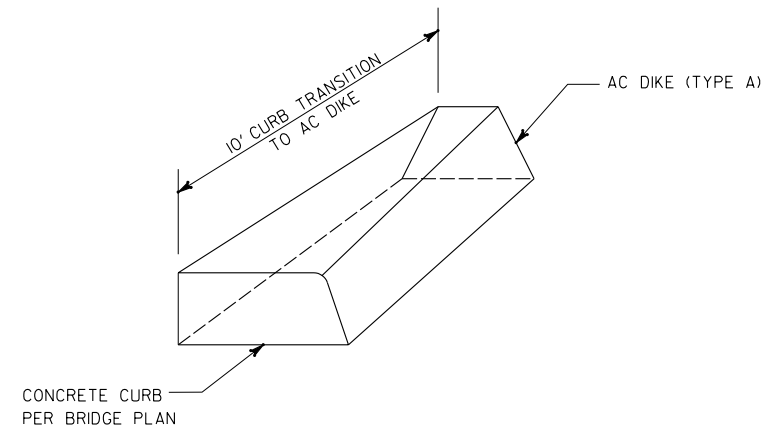
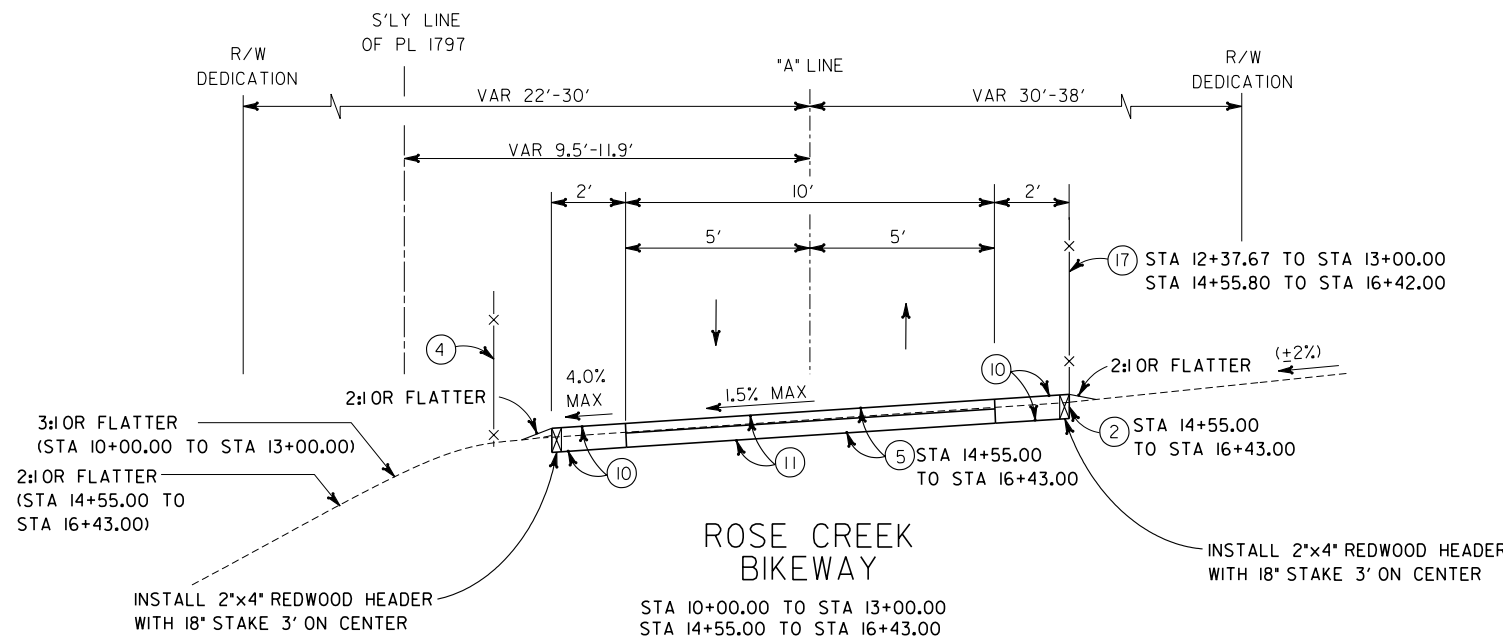
LUBNA ARIKAT
PROJECT MANAGER

ANDREA DEMICH
PROJECT ENGINEER

230-1698

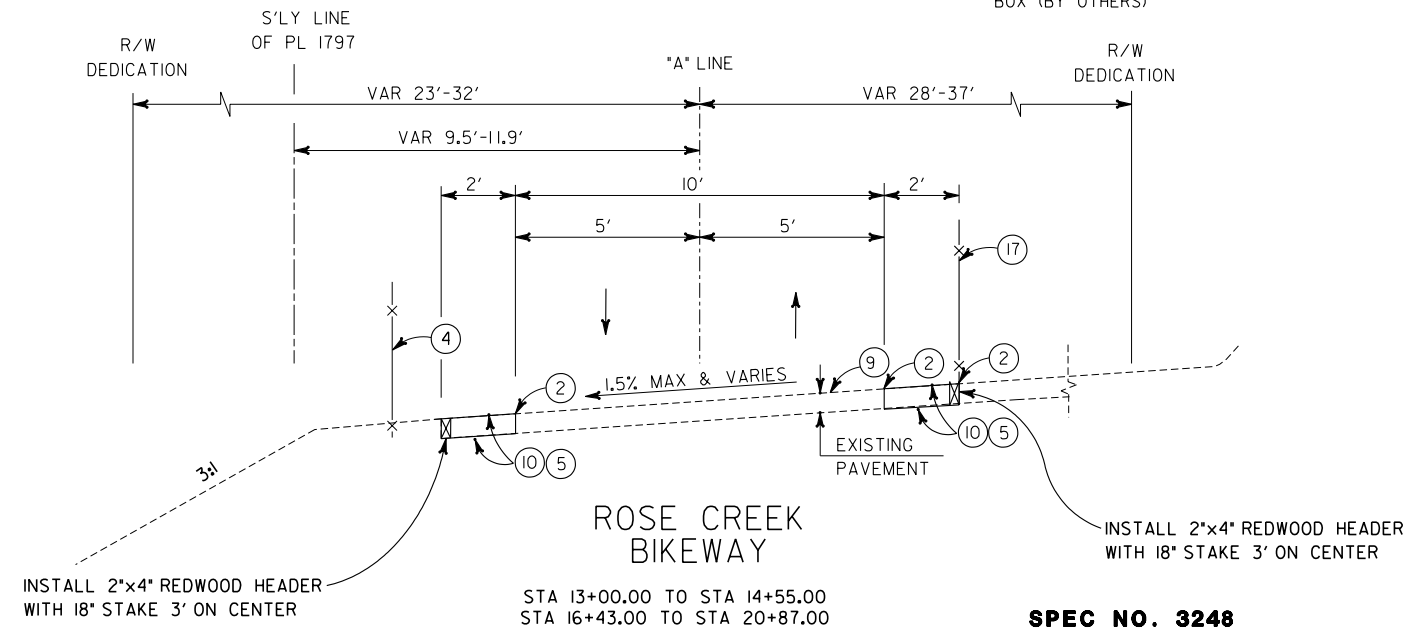
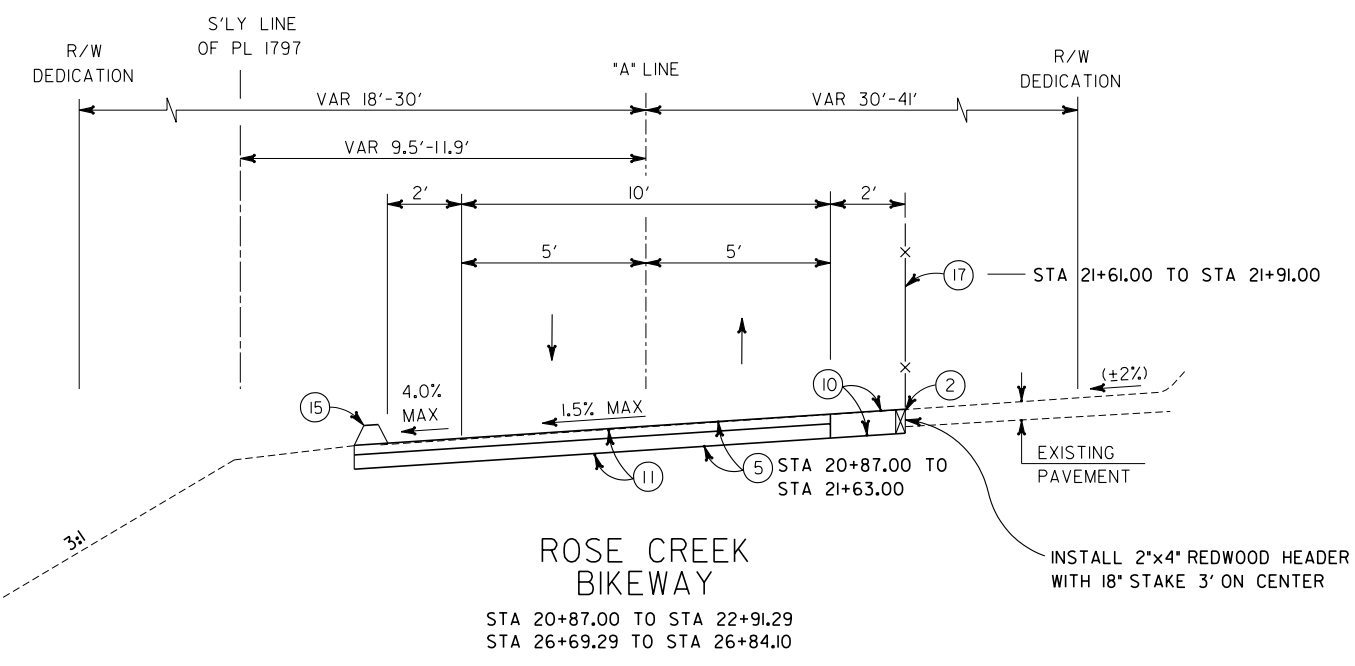
LAMBERT COORDINATES

33769-1-D



DETAIL "A"
AC DIKE TO CONCRETE CURB
TRANSITION

- CONSTRUCTION NOTES:**
- 1 PROTECT IN PLACE
 - 2 SAWCUT PAVEMENT
 - 3 REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - 4 REMOVE FENCE (BY OTHERS)
 - 5 REMOVE BASE AND SURFACING
 - 6 RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - 7 REMOVE GUARDRAIL
 - 8 INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - 9 SLURRY SEAL
 - 10 PLACE DECOMPOSED GRANITE
 - 11 3" AC (C2-AR-4000)/ 8" CRUSHED AB
 - 12 CONSTRUCT COLORED CONCRETE CURB B-1 PER SDRSD NO. G-6
 - 13 CONSTRUCT CONCRETE CURB RAMP PER SDRSD NO. G-29
 - 14 REMOVE FENCE
 - 15 CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - 16 PROTECTIVE RAILING PER BRIDGE PLANS
 - 17 FENCE (BY OTHERS)
 - 18 INSTALL 6" PVC PIPE
 - 19 INSTALL 4" PVC PIPE
 - 20 REMOVE ABANDONED ELECTRICAL BOX (BY OTHERS)



NOTE:
1. FOR STA 22+91.29 TO STA 26+69.29,
SEE BRIDGE PLANS.

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
TYPICAL SECTIONS AND
CONSTRUCTION NOTES

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 2 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE		JAMAL BATTA SECTION HEAD
DESCRIPTION	BY	APPROVED	DATE	LUBNA ARIKAT PROJECT MANAGER
FILE NAME:	DATE:	TYLN		ANDREA DEMICH PROJECT ENGINEER
AS-BUILT				230-1698 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED	33769-2 -D



CONSULTANT

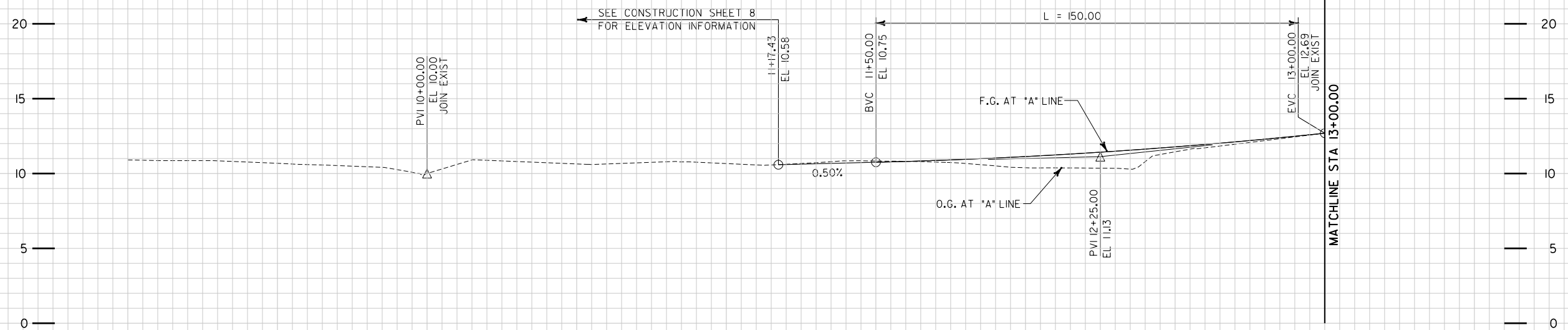
PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

KEOKA ANDERSON 53893 12-31-07
RCE EXP

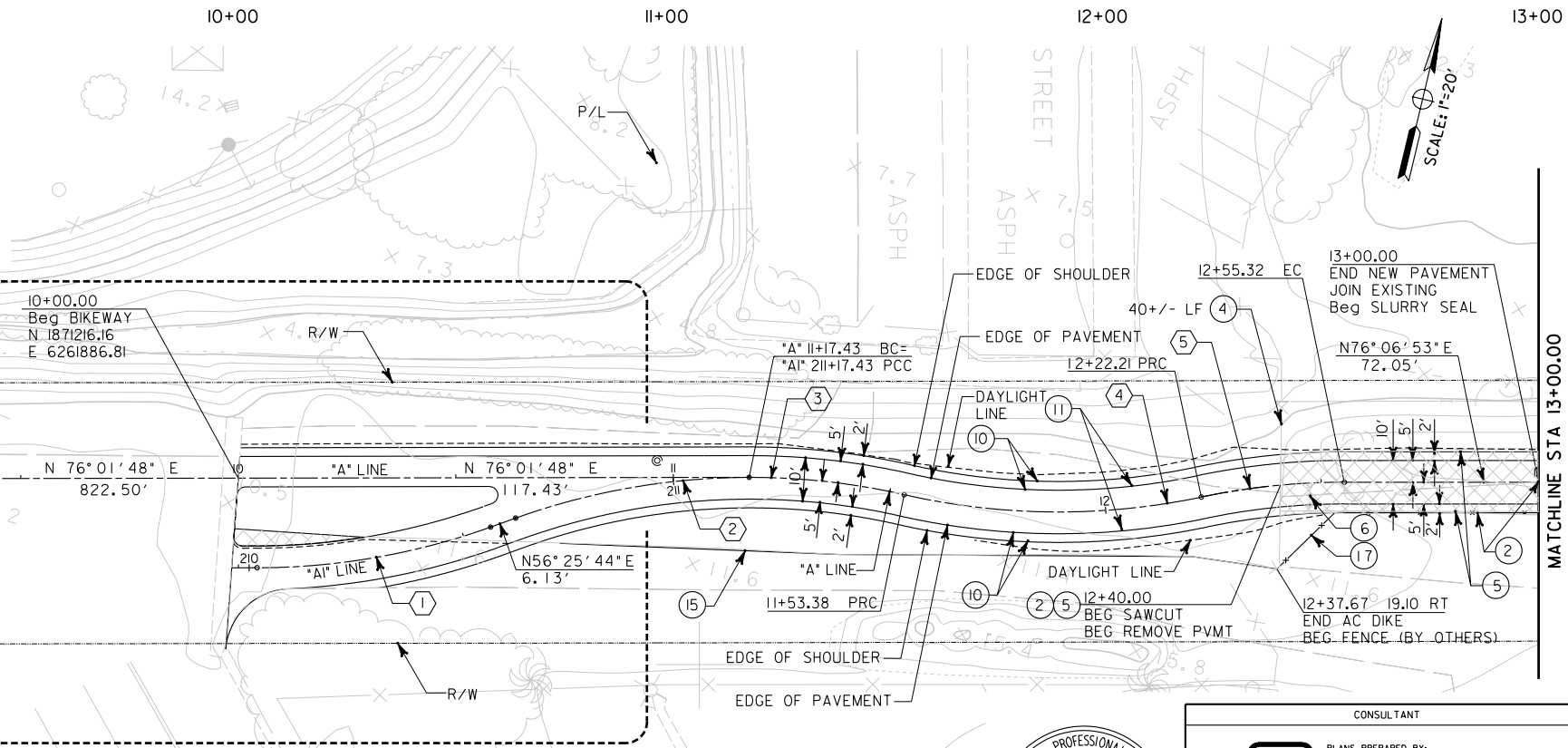
CONTRACTOR MUST NOTIFY THE
BELOW LISTED AGENCY AT
LEAST TWO (2) WORKING DAYS
PRIOR TO COMMENCEMENT OF
EXCAVATION :

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



SCALE
1:20 HORZ
1:5 VERT

CURVE DATA				
NO	R	Δ	T	L
1	160.00'	19° 36' 04"	27.64'	54.74'
2	160.00'	19° 36' 04"	27.64'	54.74'
3	160.00'	12° 52' 27"	18.05'	35.95'
4	160.00'	24° 38' 46"	34.95'	68.82'
5	160.00'	11° 51' 24"	16.61'	33.11'



- CONSTRUCTION NOTES:**
- 1 PROTECT IN PLACE
 - 2 SAWCUT PAVEMENT
 - 3 REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - 4 REMOVE FENCE (BY OTHERS)
 - 5 REMOVE BASE AND SURFACING
 - 6 RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - 7 REMOVE GUARDRAIL
 - 8 INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - 9 SLURRY SEAL
 - 10 PLACE DECOMPOSED GRANITE
 - 11 3" AC (C2-AR-4000)/ 8" CRUSHED AB
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 - 13 CONSTRUCT CONCRETE CURB RAMP PER SDRSD NO. G-29
 - 14 REMOVE FENCE
 - 15 CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - 16 PROTECTIVE RAILING PER BRIDGE PLANS
 - 17 FENCE (BY OTHERS)
- LEGEND:**
- 5 REMOVE BASE AND SURFACING
 - 17 FENCE (BY OTHERS)

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0
PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
PLAN AND PROFILE
STA 10+00.00 TO STA 13+00.00

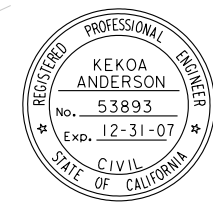
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 3 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE		JAMAL BATTA
DESCRIPTION	BY	APPROVED	DATE	SECTION HEAD
FILE NAME:	DATE:	TYLN		LUBNA ARIKAT
				PROJECT MANAGER
				ANDREA DEMICH
				PROJECT ENGINEER
				230-1698
AS-BUILT				LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		33769-3-D
INSPECTOR		DATE COMPLETED		

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



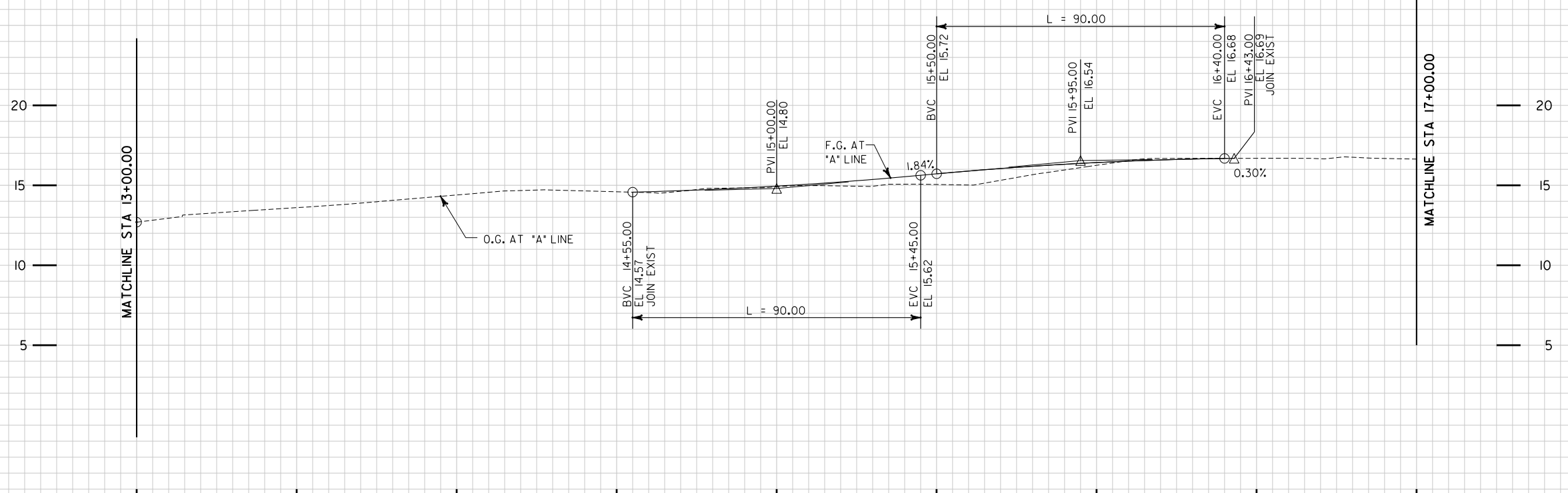
CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

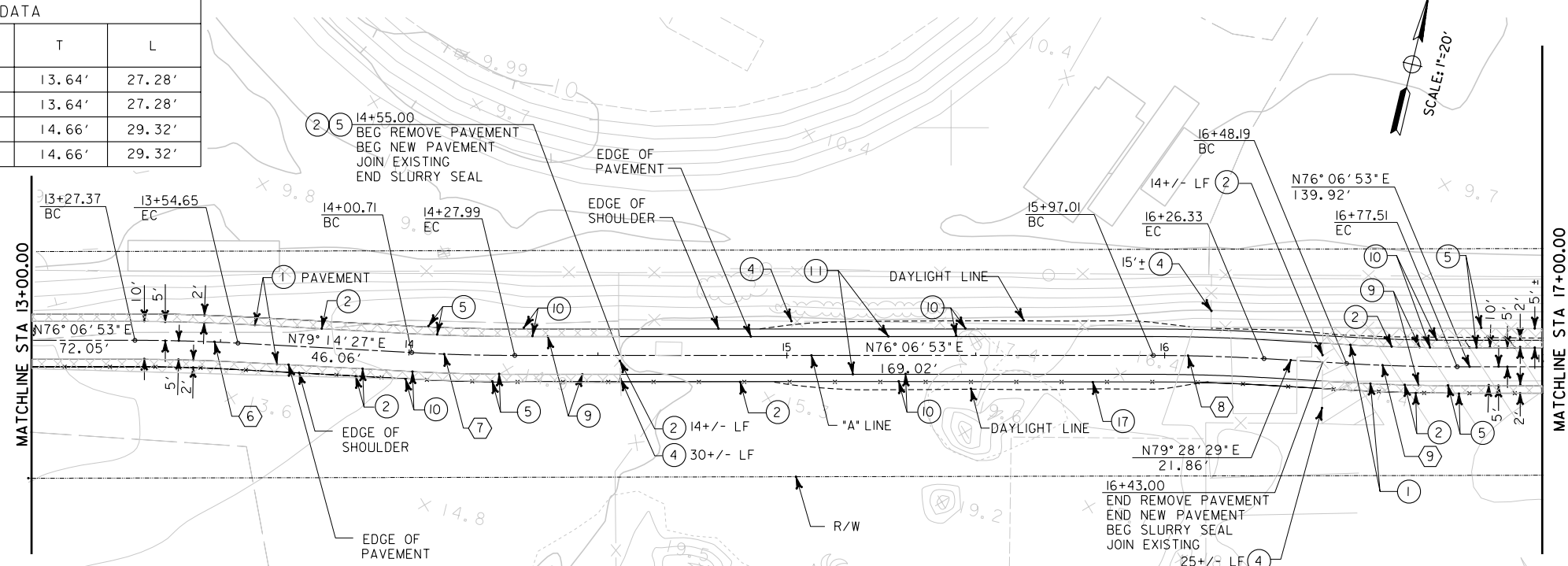
53893 12-31-07
RCE EXP

NOTE:
THE CONTRACTOR SHALL APPLY EROSION CONTROL (TYPE D), SEED TYPE I TO ALL DISTURBED AREAS. SEE LANDSCAPE PLANS.



SCALE
1:20 HORZ
1:5 VERT

CURVE DATA				
NO	R	Δ	T	L
6	500.00'	3° 07' 34"	13.64'	27.28'
7	500.00'	3° 07' 34"	13.64'	27.28'
8	500.00'	3° 21' 35"	14.66'	29.32'
9	500.00'	3° 21' 35"	14.66'	29.32'



- CONSTRUCTION NOTES:**
- ① PROTECT IN PLACE
 - ② SAWCUT PAVEMENT
 - ③ REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - ④ REMOVE FENCE (BY OTHERS)
 - ⑤ REMOVE BASE AND SURFACING
 - ⑥ RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - ⑦ REMOVE GUARDRAIL
 - ⑧ INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - ⑨ SLURRY SEAL
 - ⑩ PLACE DECOMPOSED GRANITE
 - ⑪ 3" AC (C2-AR-4000)/8" CRUSHED AB
 - ⑫ CONSTRUCT COLORED CONCRETE CURB B-1 PER SDRSD NO. G-6
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 - ⑭ REMOVE FENCE
 - ⑮ CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - ⑯ PROTECTIVE RAILING PER BRIDGE PLANS
 - ⑰ FENCE (BY OTHERS)
- LEGEND:**
- ⑤ REMOVE BASE AND SURFACING
 - ⑰ FENCE (BY OTHERS)

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0
PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
PLAN AND PROFILE
STA 13+00.00 TO STA 17+00.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 4 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE		JAMAL BATTA SECTION HEAD
DESCRIPTION	BY	APPROVED	DATE	FILMED
FILE NAME:	DATE:	TYLN		
AS-BUILT				LUBNA ARIKAT PROJECT MANAGER
CONTRACTOR				ANDREA DEMICH PROJECT ENGINEER
INSPECTOR				230-1698 LAMBERT COORDINATES
CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION :				33769-4-D
UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600				

NOTE:
THE CONTRACTOR SHALL APPLY EROSION CONTROL (TYPE D), SEED TYPE ITO ALL DISTURBED AREAS. SEE LANDSCAPE PLANS.



CONSULTANT

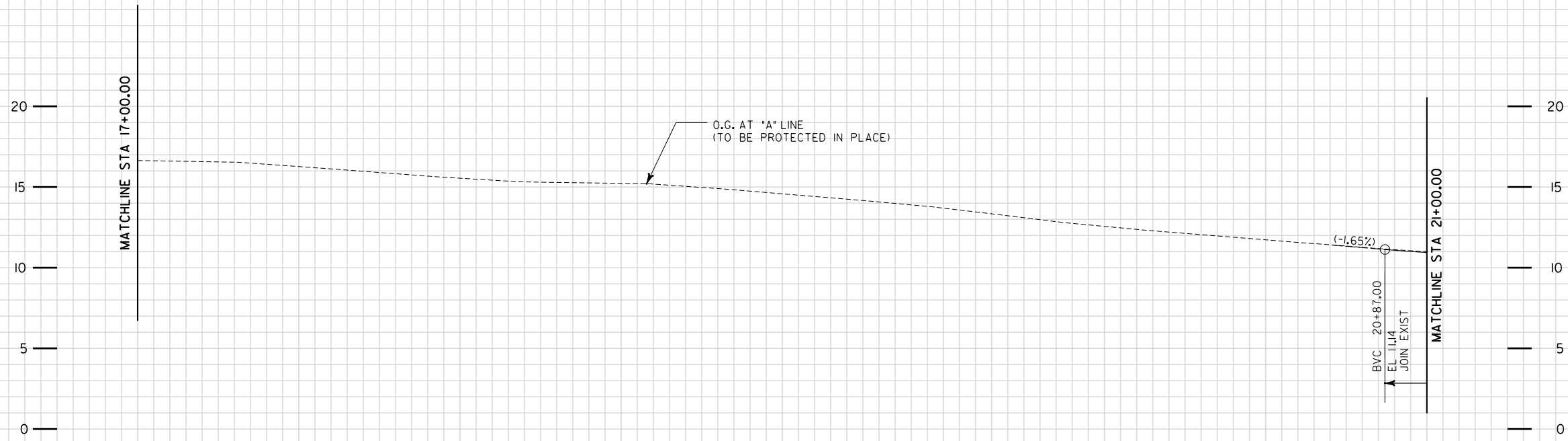
PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

53893 12-31-07
RCE EXP

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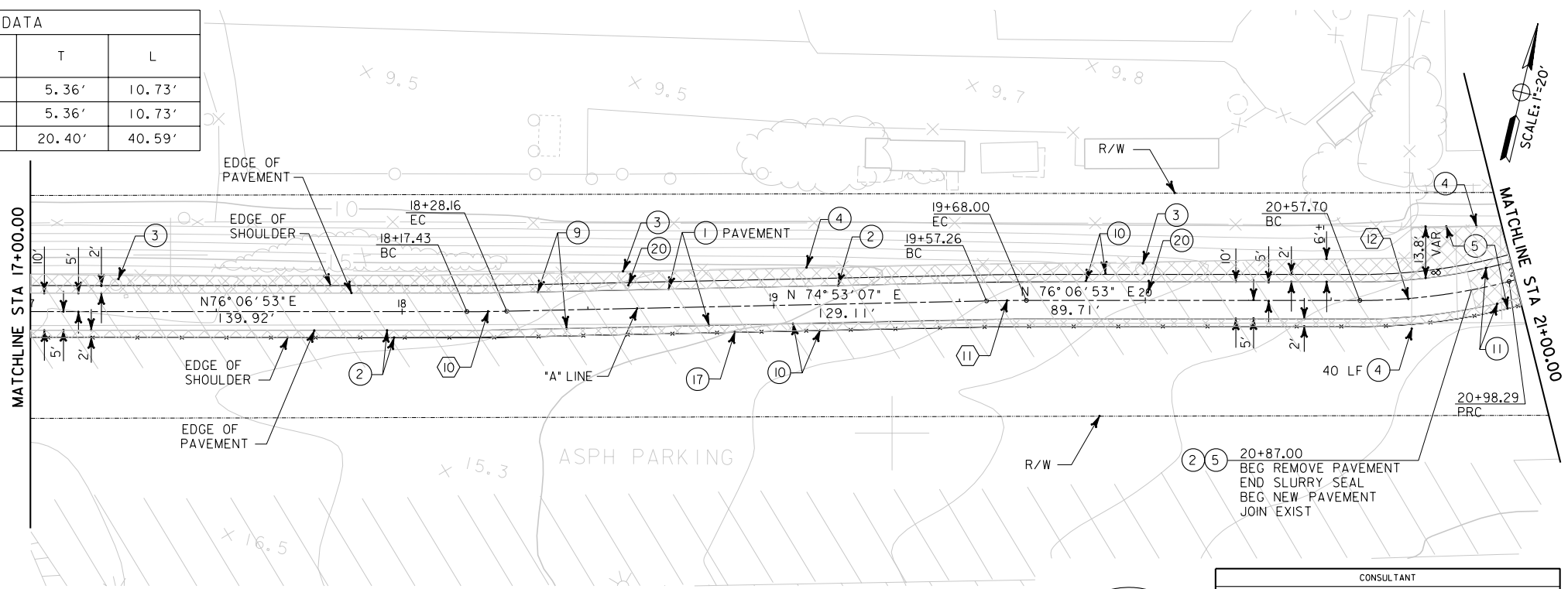
UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600



SCALE
1:20 HORZ
1:5 VERT

17+00 18+00 19+00 20+00 21+00

CURVE DATA				
NO	R	Δ	T	L
10	500.00'	1° 13' 46"	5.36'	10.73'
11	500.00'	1° 13' 46"	5.36'	10.73'
12	160.00'	14° 32' 02"	20.40'	40.59'



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**SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0**

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
PLAN AND PROFILE
STA 17+00.00 TO STA 21+00.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 5 OF 35 SHEETS

W.D. NO. 581470

JAMAL BATTA
SECTION HEAD
LUBNA ARIKAT
PROJECT MANAGER
ANDREA DEMICH
PROJECT ENGINEER
230-170I
LAMBERT COORDINATES
33769-5-D

NOTE:
THE CONTRACTOR SHALL APPLY EROSION CONTROL (TYPE D), SEED TYPE I TO ALL DISTURBED AREAS. SEE LANDSCAPE PLANS.

- LEGEND:**
- 5 REMOVE BASE AND SURFACING
 - 17 FENCE (BY OTHERS)



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

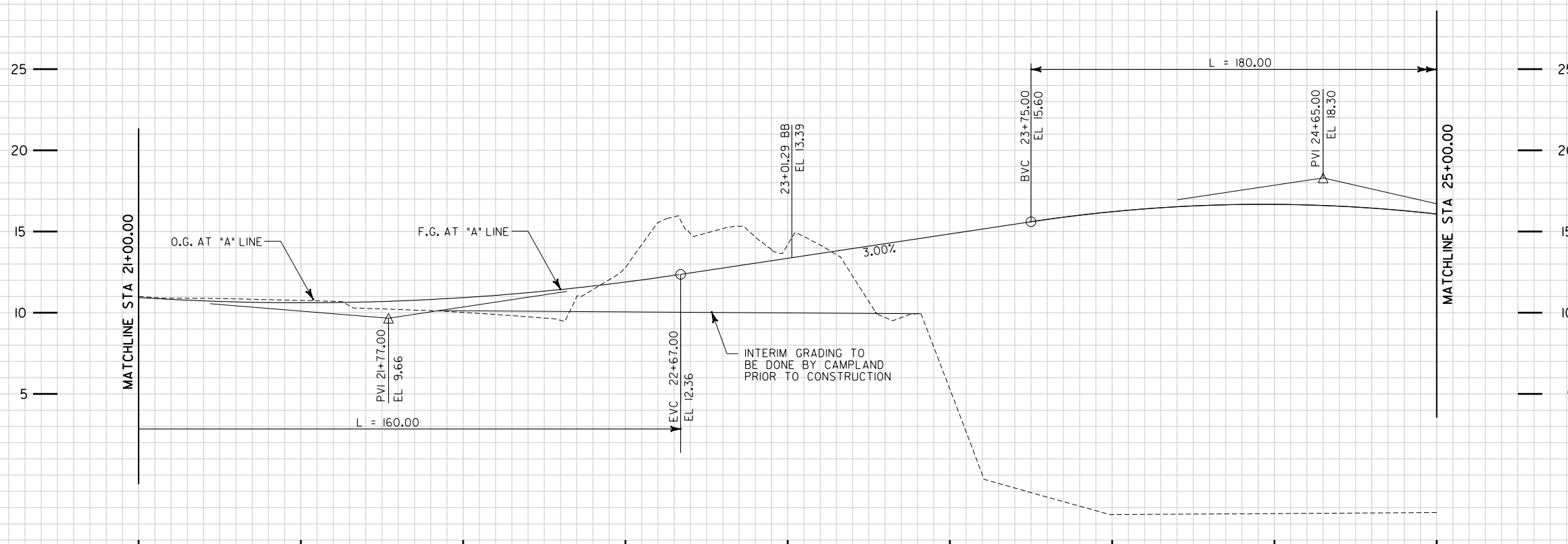
ENGINEER OF WORK

53893 12-31-07
RCE EXP

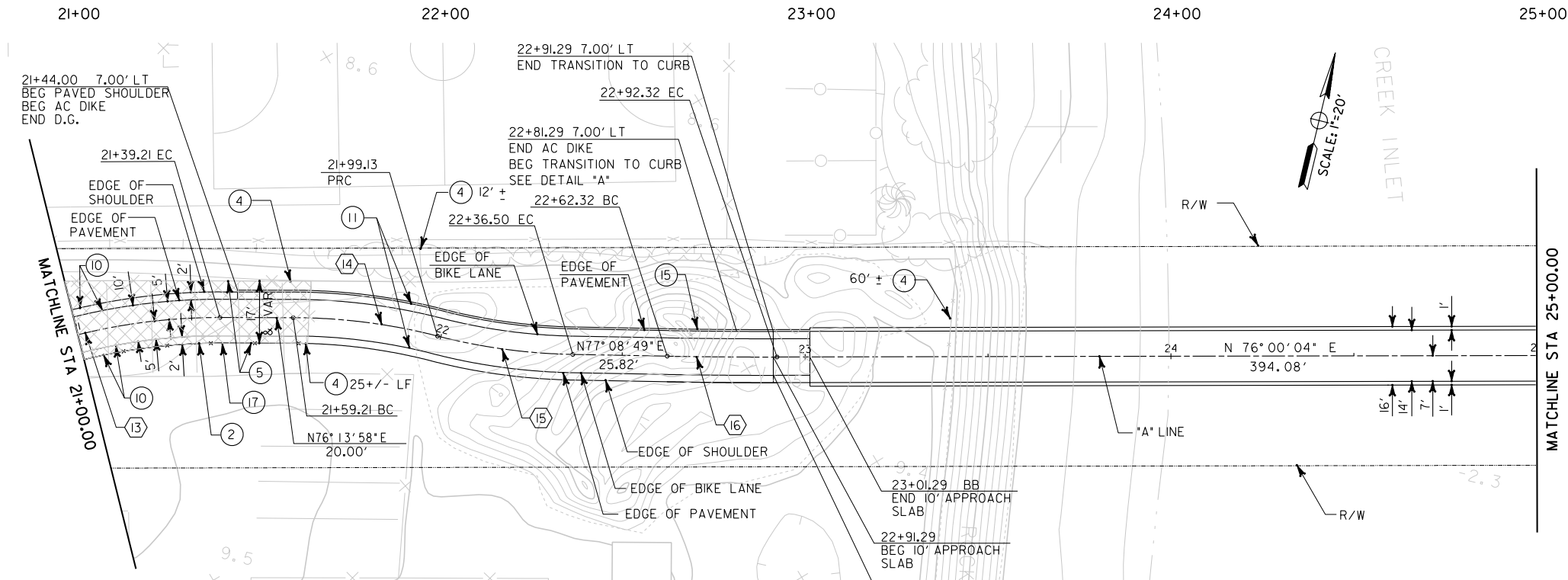
CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

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

FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLN	
AS-BUILT			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	



SCALE
1:20 HORZ
1:5 VERT



- CONSTRUCTION NOTES:**
- ① PROTECT IN PLACE
 - ② SAWCUT PAVEMENT
 - ③ REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - ④ REMOVE FENCE (BY OTHERS)
 - ⑤ REMOVE BASE AND SURFACING
 - ⑥ RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - ⑦ REMOVE GUARDRAIL
 - ⑧ INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - ⑨ SLURRY SEAL
 - ⑩ PLACE DECOMPOSED GRANITE
 - ⑪ 3" AC (C2-AR-4000)/8" CRUSHED AB
 - ⑫ CONSTRUCT COLORED CONCRETE CURB B-1 PER SDRSD NO. G-6
 - ⑬ CONSTRUCT CONCRETE CURB RAMP PER SDRSD NO. G-29
 - ⑭ REMOVE FENCE
 - ⑮ CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - ⑯ PROTECTIVE RAILING PER BRIDGE PLANS
 - ⑰ FENCE (BY OTHERS)
- LEGEND:**
- ⑤ REMOVE BASE AND SURFACING
 - ⑰ FENCE (BY OTHERS)

**SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0**

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
PLAN AND PROFILE
STA 21+00.00 TO STA 25+00.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 6 OF 35 SHEETS

W.D. NO. 581470

JAMAL BATTA
SECTION HEAD
LUBNA ARIKAT
PROJECT MANAGER
ANDREA DEMICH
PROJECT ENGINEER
230-1701
LAMBERT COORDINATES
33769-6-D

CURVE DATA				
NO	R	Δ	T	L
13	160.00'	14° 39' 06"	20.57'	40.92'
14	160.00'	14° 17' 47"	20.57'	39.92'
15	160.00'	13° 22' 56"	18.77'	37.37'
16	1500.00'	1° 08' 45"	15.00'	30.00'

NOTE:
THE CONTRACTOR SHALL APPLY EROSION CONTROL (TYPE D), SEED TYPE I TO ALL DISTURBED AREAS. SEE LANDSCAPE PLANS.



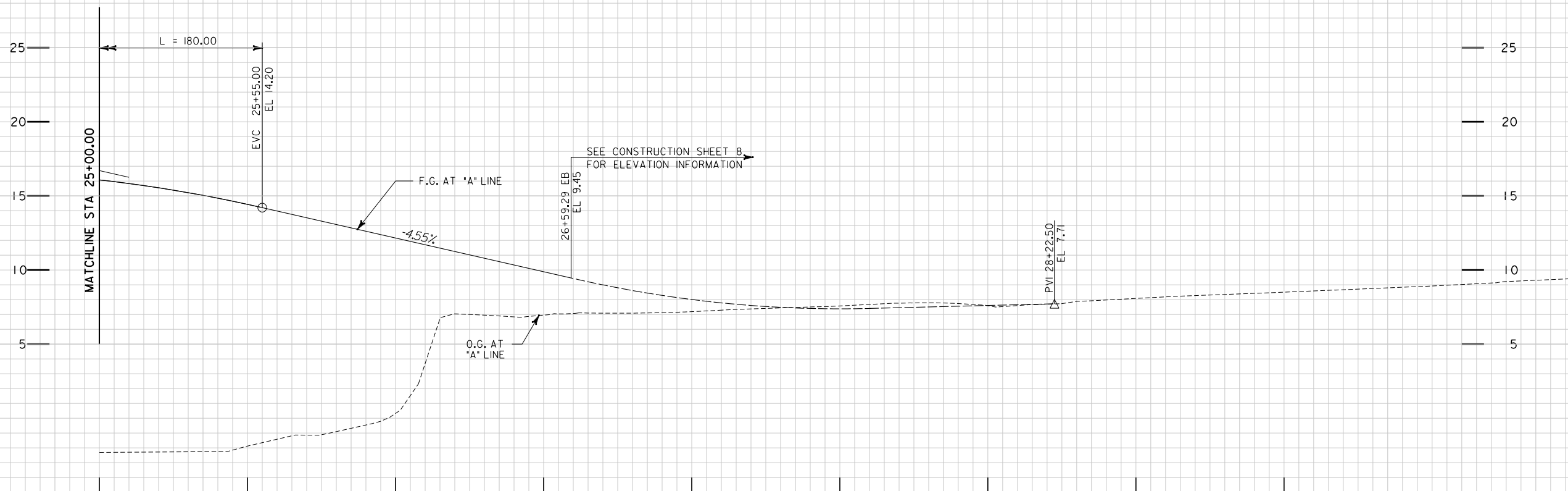
CONSULTANT
PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK
KEOKA ANDERSON
53893 RCE
12-31-07 EXP

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

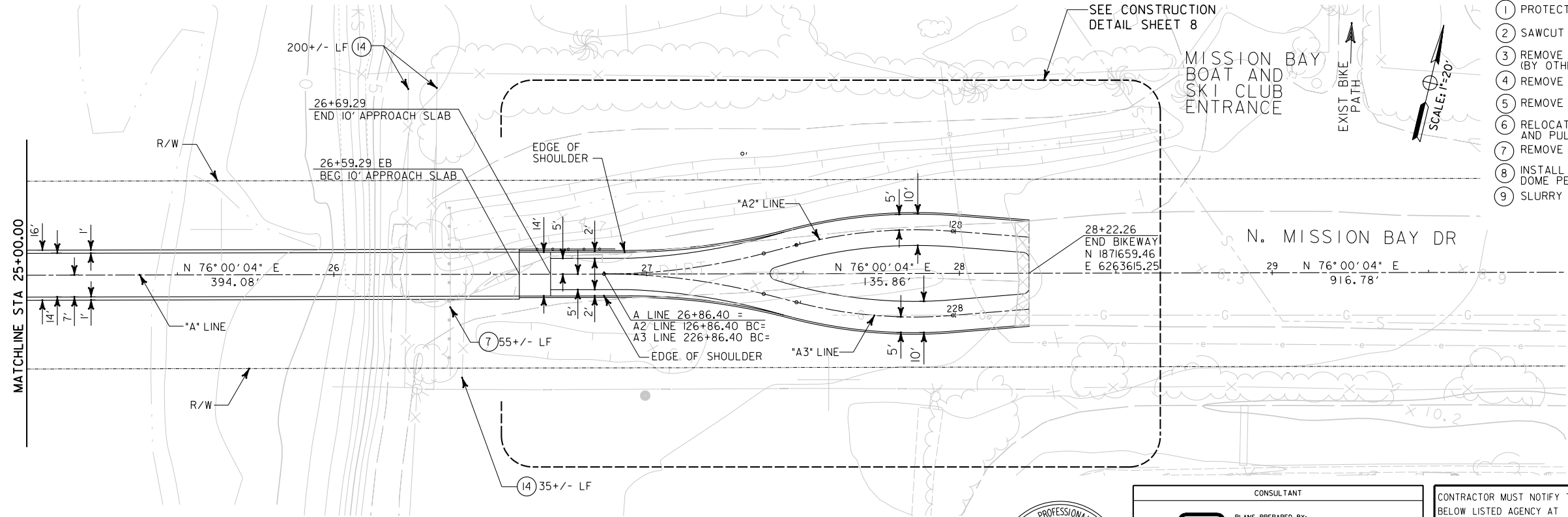
UNDERGROUND SERVICE ALERT
(USA) 1-800-227-2600

FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLN	
AS-BUILT			
CONTRACTOR	DATE STARTED		
INSPECTOR	DATE COMPLETED		



SCALE
1:20 HORZ
1:5 VERT

25+00 26+00 27+00 28+00 29+00



- CONSTRUCTION NOTES:**
- 1 PROTECT IN PLACE
 - 2 SAWCUT PAVEMENT
 - 3 REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - 4 REMOVE FENCE (BY OTHERS)
 - 5 REMOVE BASE AND SURFACING
 - 6 RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - 7 REMOVE GUARDRAIL
 - 8 INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - 9 SLURRY SEAL
 - 10 PLACE DECOMPOSED GRANITE
 - 11 3" AC (C2-AR-4000)/ 8" CRUSHED AB
 - 12 CONSTRUCT COLORED CONCRETE CURB B-1 PER SDRSD NO. G-6
 - 13 CONSTRUCT CONCRETE CURB RAMP PER SDRSD NO. G-29
 - 14 REMOVE FENCE
 - 15 CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - 16 PROTECTIVE RAILING PER BRIDGE PLANS
 - 17 FENCE (BY OTHERS)

LEGEND:
 (16) PROTECTIVE RAILING

**SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0**

**PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
PLAN AND PROFILE
STA 25+00.00 TO STA 29+00.00**

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 7 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE		JAMAL BATTA
DESCRIPTION	BY	APPROVED	DATE	SECTION HEAD
FILE NAME:	DATE:	TYLN		LUBNA ARIKAT
				PROJECT MANAGER
				ANDREA DEMICH
				PROJECT ENGINEER
				230-1701
AS-BUILT				LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		33769-7-D
INSPECTOR		DATE COMPLETED		

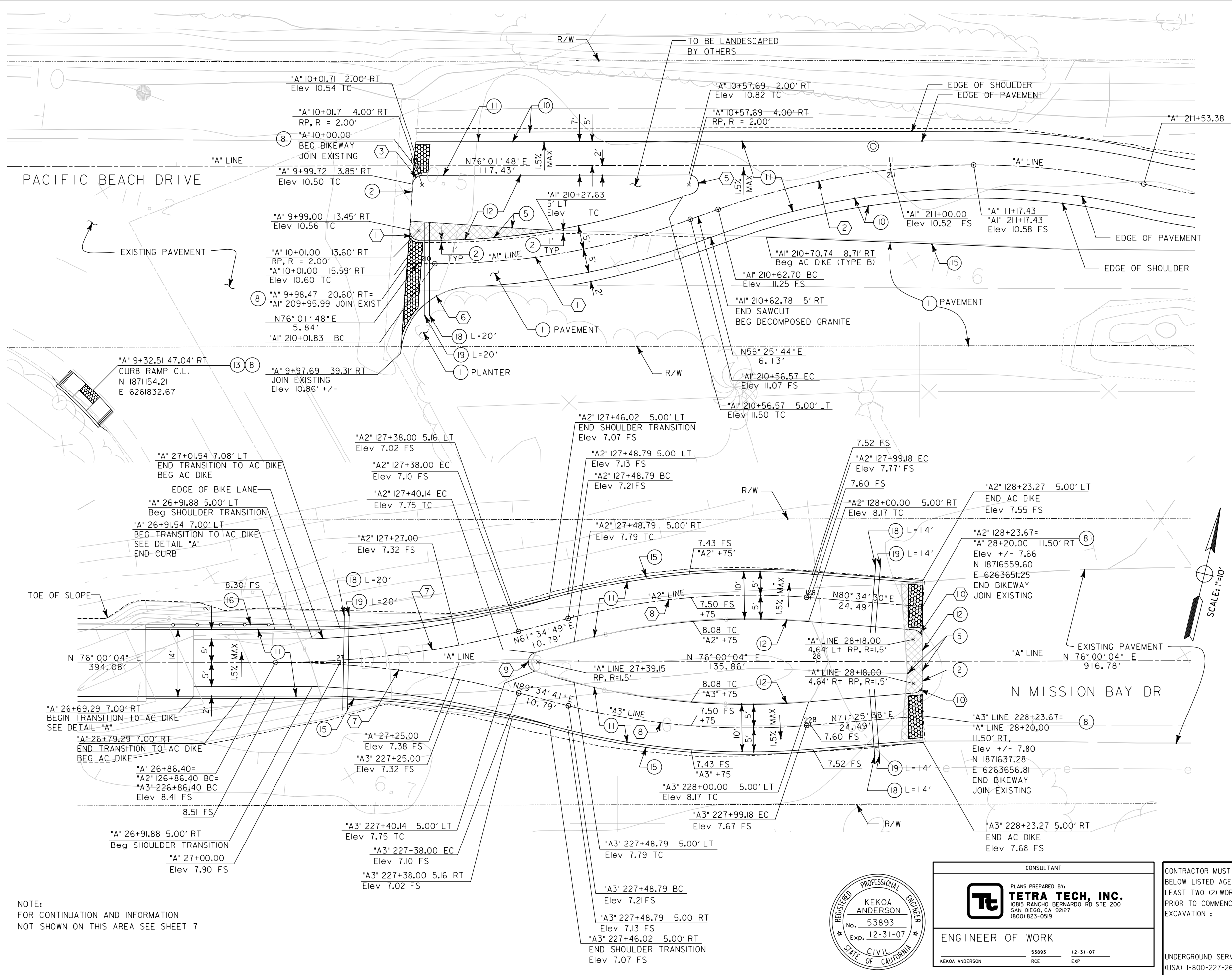
CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION:

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

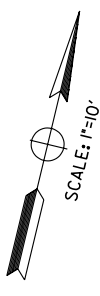


CONSULTANT
TETRA TECH, INC.
 10815 RANCHO BERNARDO RD STE 200
 SAN DIEGO, CA 92127
 (800) 823-0519
ENGINEER OF WORK
 53893 12-31-07
 RCE EXP

NOTE:
THE CONTRACTOR SHALL APPLY EROSION CONTROL (TYPE D), SEED TYPE ITO ALL DISTURBED AREAS. SEE LANDSCAPE PLANS.



- CONSTRUCTION NOTES:**
- 1 PROTECT IN PLACE
 - 2 SAWCUT PAVEMENT
 - 3 REMOVE CONCRETE PEDESTAL (BY OTHERS)
 - 4 REMOVE FENCE (BY OTHERS)
 - 5 REMOVE BASE AND SURFACING
 - 6 RELOCATE SURVEILLANCE POLE AND PULL BOX (BY OTHERS)
 - 7 REMOVE GUARDRAIL
 - 8 INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - 9 SLURRY SEAL
 - 10 PLACE DECOMPOSED GRANITE
 - 11 3" AC (C2-AR-4000)/ 8" CRUSHED AB
 - 12 CONSTRUCT COLORED CONCRETE CURB B-1 PER SDRSD NO. G-6
 - 13 CONSTRUCT CONCRETE CURB RAMP PER SDRSD NO. G-29
 - 14 REMOVE FENCE
 - 15 CONSTRUCT 6" AC DIKE (TYPE A) PER SDRSD G-5
 - 16 PROTECTIVE RAILING PER BRIDGE PLANS
 - 17 FENCE (BY OTHERS)
 - 18 INSTALL 6" PVC PIPE
 - 19 INSTALL 4" PVC PIPE



CURVE DATA				
NO	R	Δ	T	L
1	160.00'	19° 36' 04"	27.64'	54.74'
2	85.00'	33° 56' 51"	25.94'	50.36'
3	2.00'	85° 45' 07"	1.86'	2.99'
4	2.00'	147° 58' 34"	2.17'	3.31'
5	2.00'	18° 59' 41"	6.97'	5.17'
6	15.00'	83° 41' 32"	13.43'	21.91'
7	205.00'	14° 25' 15"	25.94'	51.60'
8	152.00'	18° 59' 48"	25.43'	50.40'
9	2.00'	144° 24' 40"	6.23'	5.04'
10	2.00'	85° 25' 34"	1.85'	2.98'

- LEGEND:**
- 5 REMOVE BASE AND SURFACING
 - 8 INSTALL 36" WIDE TRUNCATED DOME PER SDRSD NO. SDG-130
 - 16 PROTECTIVE RAILING

**SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0**

**PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
CONSTRUCTION DETAILS
BEGINING AND END OF BIKETRAIL**

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 8 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE		JAMAL BATTA SECTION HEAD
DESCRIPTION	BY	APPROVED	DATE	LUBNA ARIKAT PROJECT MANAGER
FILE NAME:	DATE:	TYLW		ANDREA DEMICH PROJECT ENGINEER
				230-1698 LAMBERT COORDINATES
AS-BUILT				33769-8-D
CONTRACTOR INSPECTOR		DATE STARTED	DATE COMPLETED	

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



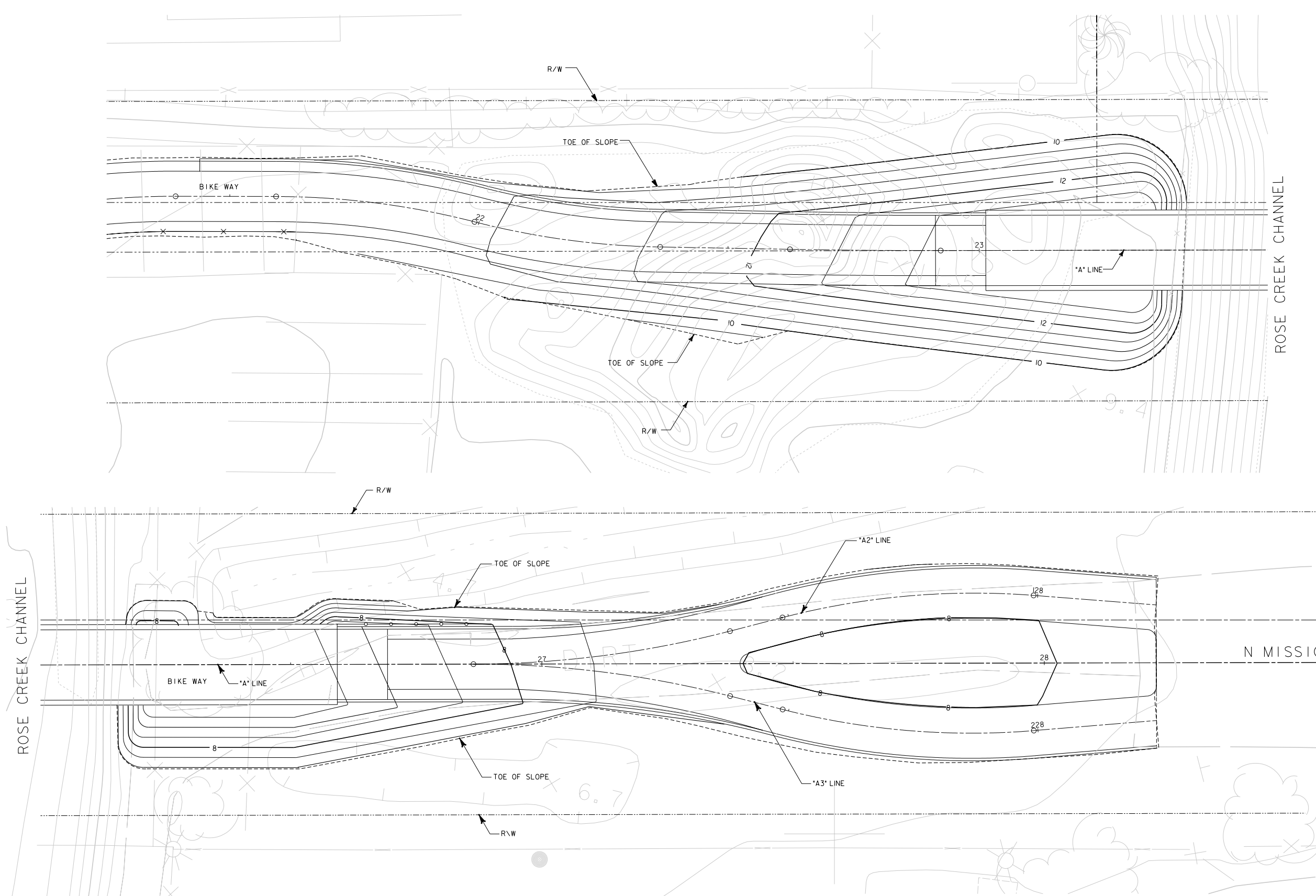
CONSULTANT
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK
KEOA ANDERSON
53893 RCE
12-31-07 EXP

NOTE:
FOR CONTINUATION AND INFORMATION
NOT SHOWN ON THIS AREA SEE SHEET 7

SCALE: 1"=10'

SCALE: 1"=10'



SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

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

CITY OF SAN DIEGO, CALIFORNIA
 ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
 SHEET 9 OF 35 SHEETS

W.D. NO. 581470

FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLN	
AS-BUILT			
CONTRACTOR	DATE STARTED		
INSPECTOR	DATE COMPLETED		

JAMAL BATTA
SECTION HEAD
 LUBNA ARIKAT
PROJECT MANAGER
 ANDREA DEMICH
PROJECT ENGINEER
 230-1701
LAMBERT COORDINATES
 33769-9-D



CONSULTANT

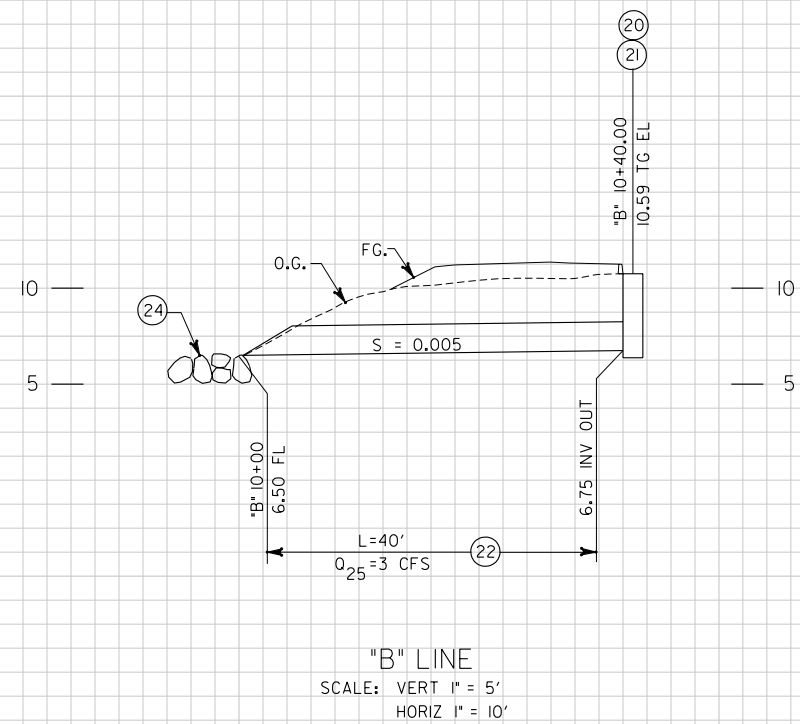
PLANS PREPARED BY:
TETRA TECH, INC.
 10815 RANCHO BERNARDO RD STE 200
 SAN DIEGO, CA 92127
 (800) 823-0519

ENGINEER OF WORK

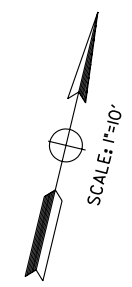
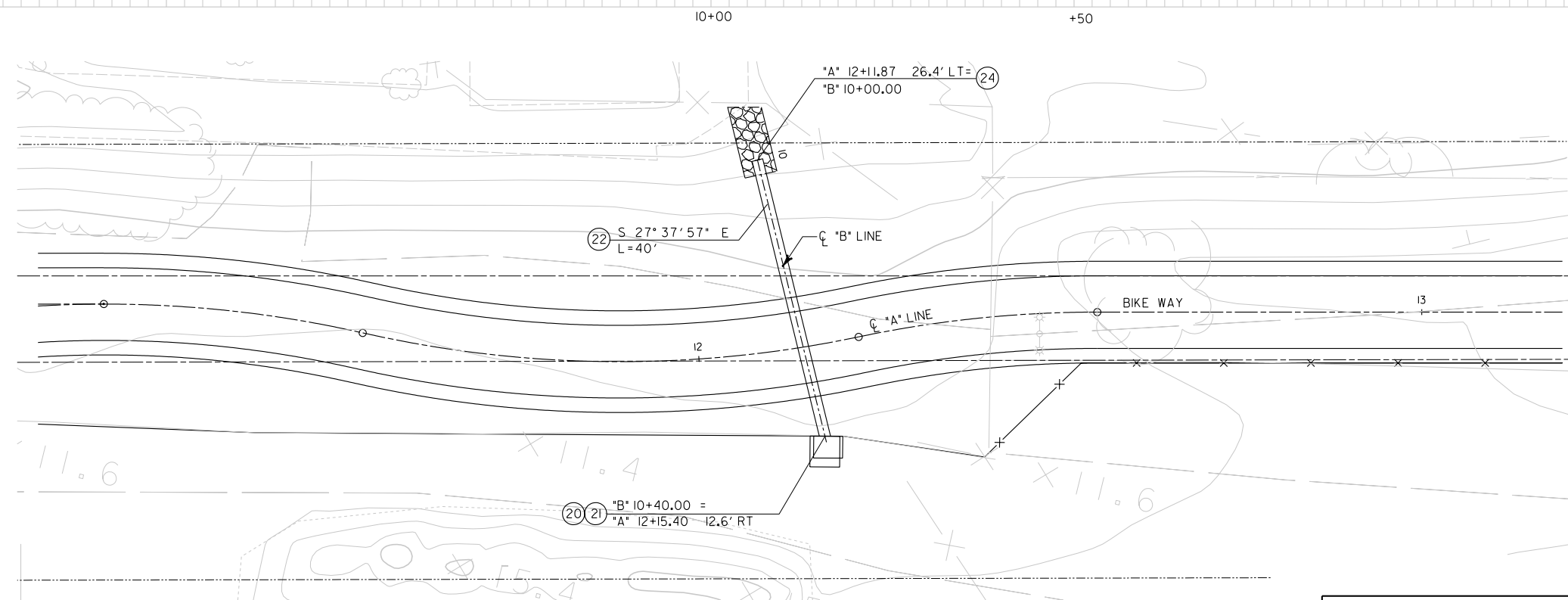
53893 12-31-07
 RCE EXP
 KEKOA ANDERSON

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



SCALE
1:20 HORZ
1:5 VERT



- CONSTRUCTION NOTES:
- (20) CONSTRUCT CATCH BASIN TYPE G-2 PER SDRSD D-8
 - (21) INSTALL DRAINAGE STRUCTURE GRATE PER SDRSD D-15
 - (22) INSTALL 18" RCP, 2500-D
 - (23) CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN MANHOLE PER APWA STANDARD PLAN 335-1
 - (24) CONSTRUCT RIP RAP ENERGY DISSIPATOR TYPE 2 PER SDRSD D-40, T=18"

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

PLANS FOR THE CONSTRUCTION OF:

ROSE CREEK BIKEWAY BRIDGE
STORM DRAIN PLAN AND PROFILE
"B" LINE STA 10+00.00 TO STA 10+40.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 10 OF 35 SHEETS

W.D. NO. 581470



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

53893 12-31-07
RCE EXP

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	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLW	
AS-BUILT			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

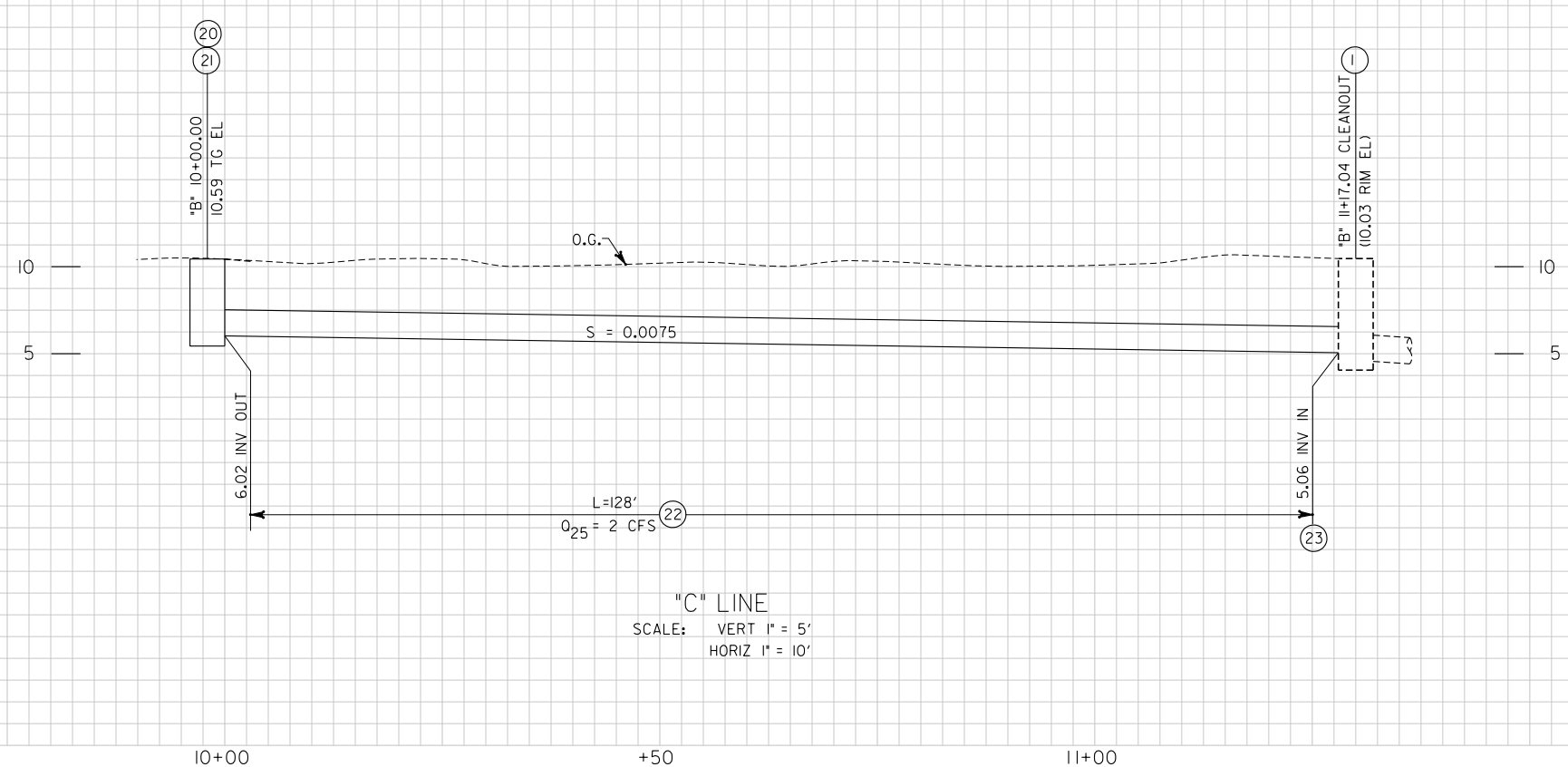
JAMAL BATTA
SECTION HEAD

LUBNA ARIKAT
PROJECT MANAGER

ANDREA DEMICH
PROJECT ENGINEER

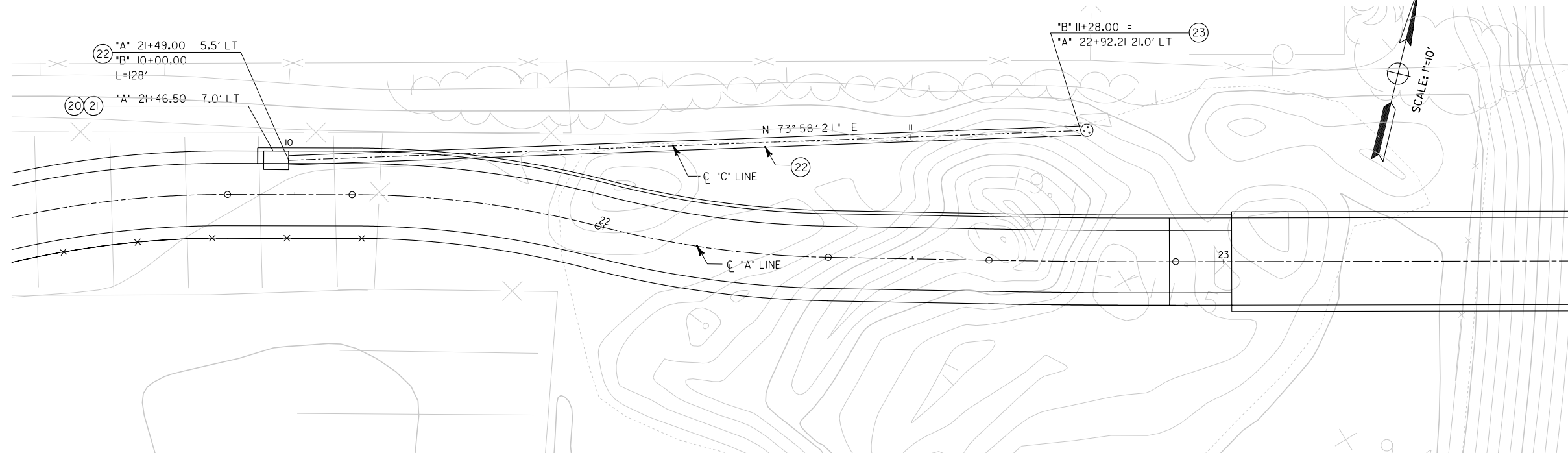
230-1701
LAMBERT COORDINATES

33769-10-D



"C" LINE
 SCALE: VERT 1" = 5'
 HORIZ 1" = 10'

SCALE
 1/20 HORIZ
 1/5 VERT



- CONSTRUCTION NOTES:
- ① PROTECT IN PLACE
 - ②0 CONSTRUCT CATCH BASIN TYPE G-2 PER SDRSD D-8
 - ②1 INSTALL DRAINAGE STRUCTURE GRATE PER SDRSD D-15
 - ②2 INSTALL 18" RCP, 2500-D
 - ②3 CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN MANHOLE PER APWA STANDARD PLAN 335-1

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
STORM DRAIN PLAN AND PROFILE
"C" LINE STA 10+00.00 TO STA 11+28.00

CITY OF SAN DIEGO, CALIFORNIA
 ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
 SHEET 11 OF 35 SHEETS

W.D. NO. 581470



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
 10815 RANCHO BERNARDO RD STE 200
 SAN DIEGO, CA 92127
 (800) 823-0519

ENGINEER OF WORK

53893 12-31-07
 RCE EXP

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	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLN	
AS-BUILT			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

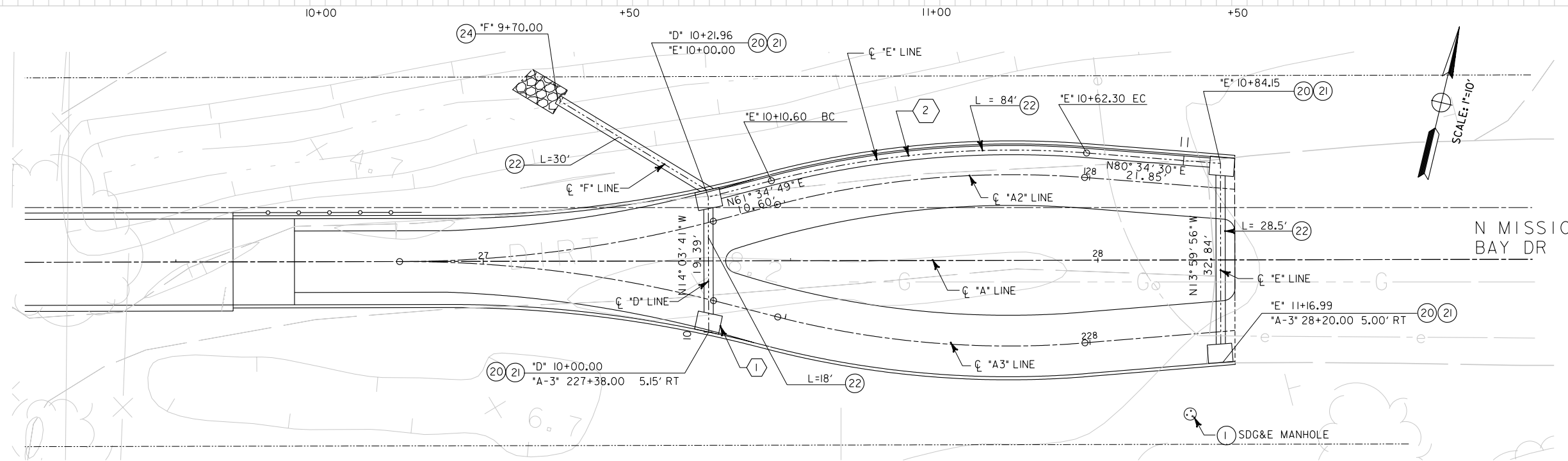
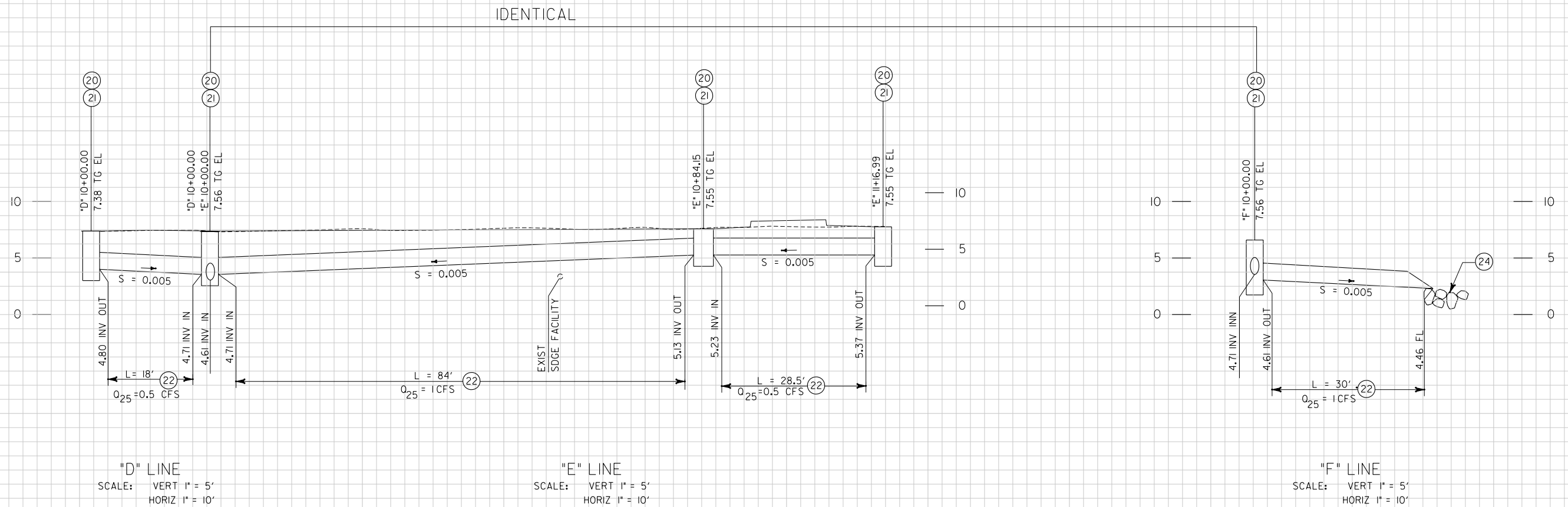
JAMAL BATTA
SECTION HEAD

LUBNA ARIKAT
PROJECT MANAGER

ANDREA DEMICH
PROJECT ENGINEER

230-1701
LAMBERT COORDINATES

33769-11-D



- CONSTRUCTION NOTES:**
- (1) PROTECT IN PLACE
 - (20) CONSTRUCT CATCH BASIN TYPE G-2 PER SDRSD D-8
 - (21) INSTALL DRAINAGE STRUCTURE GRATE PER SDRSD D-15
 - (22) INSTALL 18" RCP, 2500-D
 - (23) CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN MANHOLE PER APWA STANDARD PLAN 335-1
 - (24) CONSTRUCT RIP RAP ENERGY DISSIPATOR TYPE 2 PER SDRSD D-40, T=18"

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
STORM DRAIN PLAN AND PROFILE
"D" LINE STA 10+00.00 TO STA 11+44.90

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 12 OF 35 SHEETS

W.D. NO. 581470

CURVE DATA					
NO	R	Δ	T	L	BEARING
1	—	—	—	3.00'	N52° 25' 34" E
2	156.00'	18° 59' 41"	26.10'	51.71'	—



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

53893 12-31-07
RCE EXP

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	
DESCRIPTION	BY	APPROVED	DATE
FILE NAME:	DATE:	TYLW	
AS-BUILT			
CONTRACTOR INSPECTOR		DATE STARTED	DATE COMPLETED

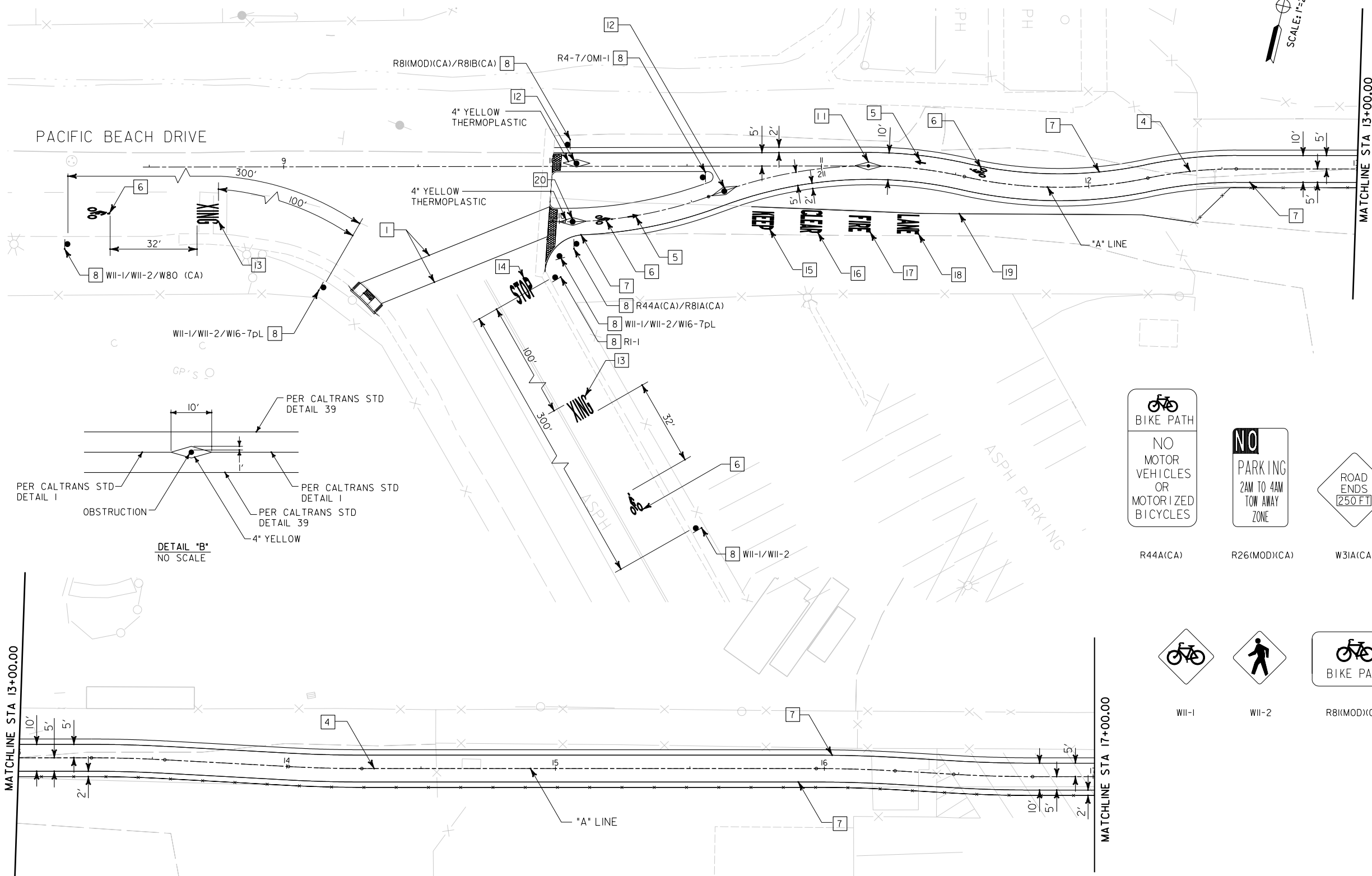
JAMAL BATTA
SECTION HEAD

LUBNA ARIKAT
PROJECT MANAGER

ANDREA DEMICH
PROJECT ENGINEER

230-1701
LAMBERT COORDINATES

33769-12-D



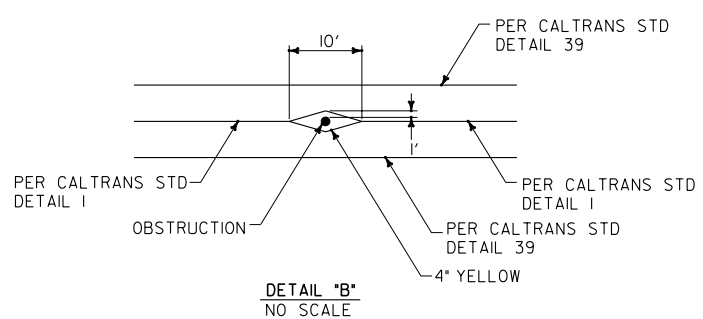
- SIGNING AND STRIPING NOTES:**
- 1 APPLY THERMOPLASTIC 12-INCH WHITE CROSSWALK PER CALTRANS STD PLAN A24E.
 - 2 NOT USED
 - 3 NOT USED
 - 4 PAINT BROKEN YELLOW CENTERLINE STRIPE PER 2003 MUTCD SECTION 9C.03.
 - 5 PAINT BIKE LANE PAVEMENT ARROW PER CALTRANS STD PLAN A24A.
 - 6 PAINT BIKE LANE SYMBOL PER CALTRANS STD PLAN A24C.
 - 7 PAINT 4-INCH RIGHT EDGELINE (DETAIL 27B) STRIPE PER CALTRANS STD. PLAN A20B.
 - 8 INSTALL SIGN AND/OR POST AS NOTED.
 - 9 NOT USED
 - 10 NOT USED
 - 11 INSTALL OBSTRUCTION PER 2003 MUTCD SECTION 9C.03 (DETAIL "B") WITH 3" X 12" MINIMUM YELLOW RETRO-REFLECTIVE UNIT
 - 12 INSTALL DEMOUNTABLE POST WITH 3"x12" MINIMUM YELLOW RETROREFLECTIVE UNIT AND HASP PER SDRSD M-16.
 - 13 PAINT "XING" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
 - 14 PAINT "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 15 PAINT "KEEP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 16 PAINT "CLEAR" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 17 PAINT "FIRE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 18 PAINT "LANE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 19 APPLY THERMOPLASTIC 8-INCH RED EDGELINE STRIPE.
 - 20 INSTALL HASP PER SDRDS M-16.

PACIFIC BEACH DRIVE

MATCHLINE STA 13+00.00

MATCHLINE STA 13+00.00

MATCHLINE STA 17+00.00



 BIKE PATH NO MOTOR VEHICLES OR MOTORIZED BICYCLES R44A(CA)	 NO PARKING 2AM TO 4AM TOW AWAY ZONE R26(MOD)(CA)	 ROAD ENDS 250 FT W31A(CA)	 NO LITTERING OR DUMPING SR22-1(MOD)(CA)	 OM2-IV	 R4-7	 OMI-1
 W11-1	 W11-2	 BIKE PATH R81(MOD)(CA)	 W16-7pL	 STOP RI-1	 BEGIN R81A(CA)	 END R81B(CA)

NOTE:
ALL EXIST POLES AND SIGNS WITHIN PROJECT LIMITS SHALL BE REMOVED (BY OTHERS)



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

KEOKA ANDERSON 53893 12-31-07 RCE EXP

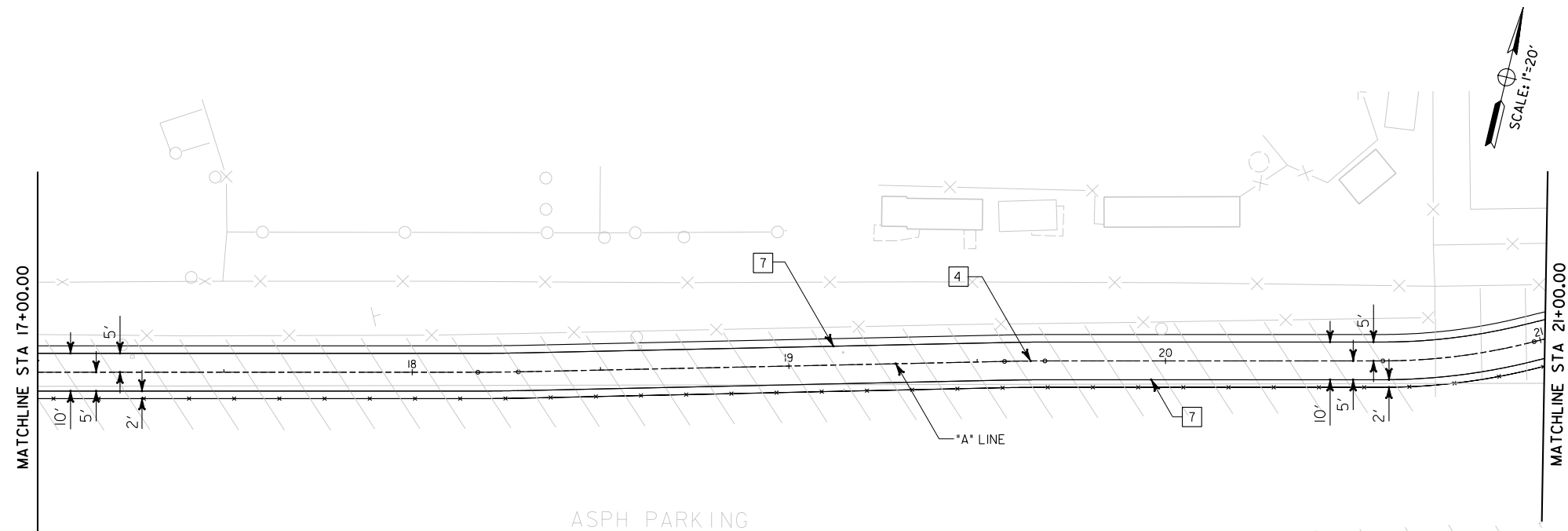
CONTRACTOR MUST NOTIFY THE BELOW LISTED AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION :

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

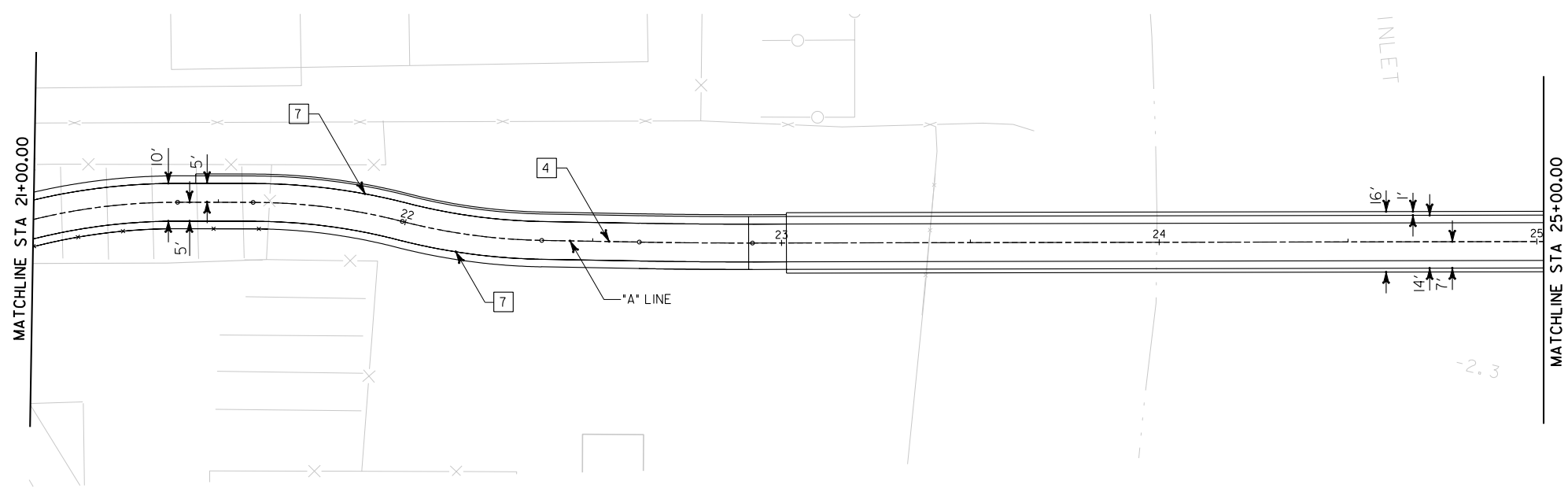
SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
SIGNING AND STRIPING
STA 10+00.00 TO STA 13+00.00

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 13 OF 35 SHEETS		W.D. NO. 581470
FOR CITY ENGINEER		JAMAL BATTA SECTION HEAD
DESCRIPTION	BY	DATE
FILE NAME:	DATE:	TYLN
AS-BUILT	CONTRACTOR	DATE STARTED
INSPECTOR		DATE COMPLETED
		LUBNA ARIKAT PROJECT MANAGER
		ANDREA DEMICH PROJECT ENGINEER
		230-1698 LAMBERT COORDINATES
		33769-13-D



- SIGNING AND STRIPING NOTES:**
- 1 APPLY THERMOPLASTIC 12-INCH WHITE CROSSWALK PER CALTRANS STD PLAN A24E.
 - 2 NOT USED
 - 3 NOT USED
 - 4 PAINT BROKEN YELLOW CENTERLINE STRIPE PER 2003 MUTCD SECTION 9C.03.
 - 5 PAINT BIKE LANE PAVEMENT ARROW PER CALTRANS STD PLAN A24A.
 - 6 PAINT BIKE LANE SYMBOL PER CALTRANS STD PLAN A24C.
 - 7 PAINT 4-INCH RIGHT EDGELINE (DETAIL 27B) STRIPE PER CALTRANS STD.PLAN A20B.
 - 8 INSTALL SIGN AND/OR POST AS NOTED.
 - 9 NOT USED
 - 10 NOT USED
 - 11 INSTALL OBSTRUCTION PER 2003 MUTCD SECTION 9C.03 (DETAIL "B") WITH 3" X 12" MINIMUM YELLOW RETRO-REFLECTIVE UNIT
 - 12 INSTALL DEMOUNTABLE POST WITH 3"x12" MINIMUM YELLOW RETROREFLECTIVE UNIT AND HASP PER SDRSD M-16.
 - 13 PAINT "XING" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
 - 14 PAINT "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
 - 15 PAINT "KEEP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 16 PAINT "CLEAR" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 17 PAINT "FIRE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 18 PAINT "LANE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 19 APPLY THERMOPLASTIC 8-INCH RED EDGELINE STRIPE.
 - 20 INSTALL HASP PER SDRSDS M-16.



 R44A(CA)	 R26(MOD)(CA)	 W31A(CA)	 SR22-1(MOD)(CA)	 OM2-IV	 R4-7	 OMI-1
 W11-1	 W11-2	 R8(MOD)(CA)	 W16-7pL	 R1-1	 R81A(CA)	 R81B(CA)

NOTE:
ALL EXIST POLES AND SIGNS WITHIN PROJECT LIMITS SHALL BE REMOVED (BY OTHERS)



CONSULTANT

PLANS PREPARED BY:
TETRA TECH, INC.
10815 RANCHO BERNARDO RD STE 200
SAN DIEGO, CA 92127
(800) 823-0519

ENGINEER OF WORK

53893 12-31-07
RCE EXP

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

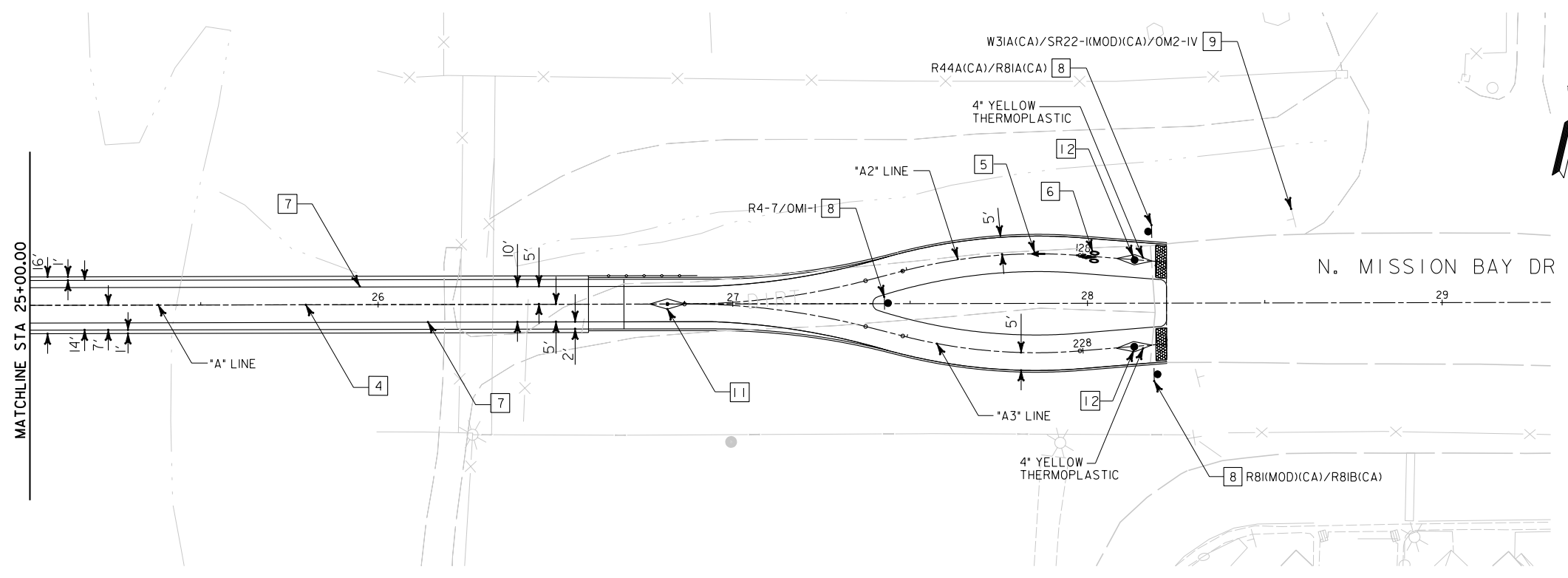
UNDERGROUND SERVICE ALERT
(USA) 1-800-227-2600

SPEC NO. 3248
CITY CONTRACT, CIP NO. 58-147.0

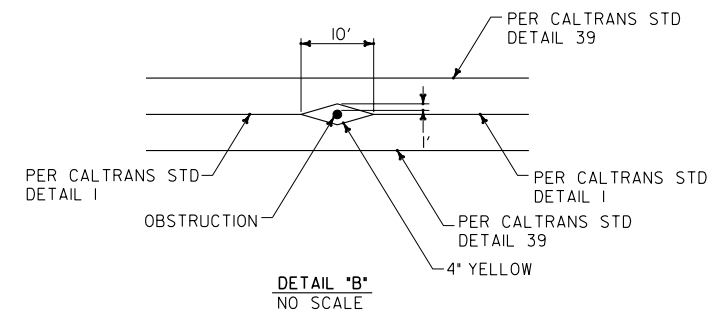
PLANS FOR THE CONSTRUCTION OF:
ROSE CREEK BIKEWAY BRIDGE
SIGNING AND STRIPING
STA 17+00.00 TO STA 21+00.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 14 OF 35 SHEETS

FOR CITY ENGINEER		DATE		JAMAL BATTA SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	LUBNA ARIKAT PROJECT MANAGER
FILE NAME:	DATE:	TYLN			ANDREA DEMICH PROJECT ENGINEER
AS-BUILT					230-1701 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED	33769-14-D	



- SIGNING AND STRIPING NOTES:**
- 1 APPLY THERMOPLASTIC 12-INCH WHITE CROSSWALK PER CALTRANS STD PLAN A24E.
 - 2 NOT USED
 - 3 NOT USED
 - 4 PAINT BROKEN YELLOW CENTERLINE STRIPE PER 2003 MUTCD SECTION 9C.03.
 - 5 PAINT BIKE LANE PAVEMENT ARROW PER CALTRANS STD PLAN A24A.
 - 6 PAINT BIKE LANE SYMBOL PER CALTRANS STD PLAN A24C.
 - 7 PAINT 4-INCH RIGHT EDGELINE (DETAIL 27B) STRIPE PER CALTRANS STD. PLAN A20B.
 - 8 INSTALL SIGN AND/OR POST AS NOTED.
 - 9 NOT USED
 - 10 NOT USED
 - 11 INSTALL OBSTRUCTION PER 2003 MUTCD SECTION 9C.03 (DETAIL "B") WITH 3" X 12" MINIMUM YELLOW RETRO-REFLECTIVE UNIT
 - 12 INSTALL DEMOUNTABLE POST WITH 3"x12" MINIMUM YELLOW RETROREFLECTIVE UNIT AND HASP PER SDRSD M-16.
 - 13 PAINT "XING" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
 - 14 PAINT "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
 - 15 PAINT "KEEP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 16 PAINT "CLEAR" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 17 PAINT "FIRE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 18 PAINT "LANE" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
 - 19 APPLY THERMOPLASTIC 8-INCH RED EDGELINE STRIPE.
 - 20 INSTALL HASP PER SDRSD M-16.



NOTE:
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SAN DIEGO, CA 92127
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ENGINEER OF WORK

53893 12-31-07
RCE EXP

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
SIGNING AND STRIPING
STA 25+00.00 TO STA 29+00.00

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 15 OF 35 SHEETS

FOR CITY ENGINEER		DATE		W.D. NO. 581470	
DESCRIPTION	BY	APPROVED	DATE	JAMAL BATTA SECTION HEAD	
FILE NAME:	DATE:	TYLN		LUBNA ARIKAT PROJECT MANAGER	
				ANDREA DEMICH PROJECT ENGINEER	
				230-1701 LAMBERT COORDINATES	
AS-BUILT				33769-15-D	
CONTRACTOR	DATE STARTED				
INSPECTOR	DATE COMPLETED				