

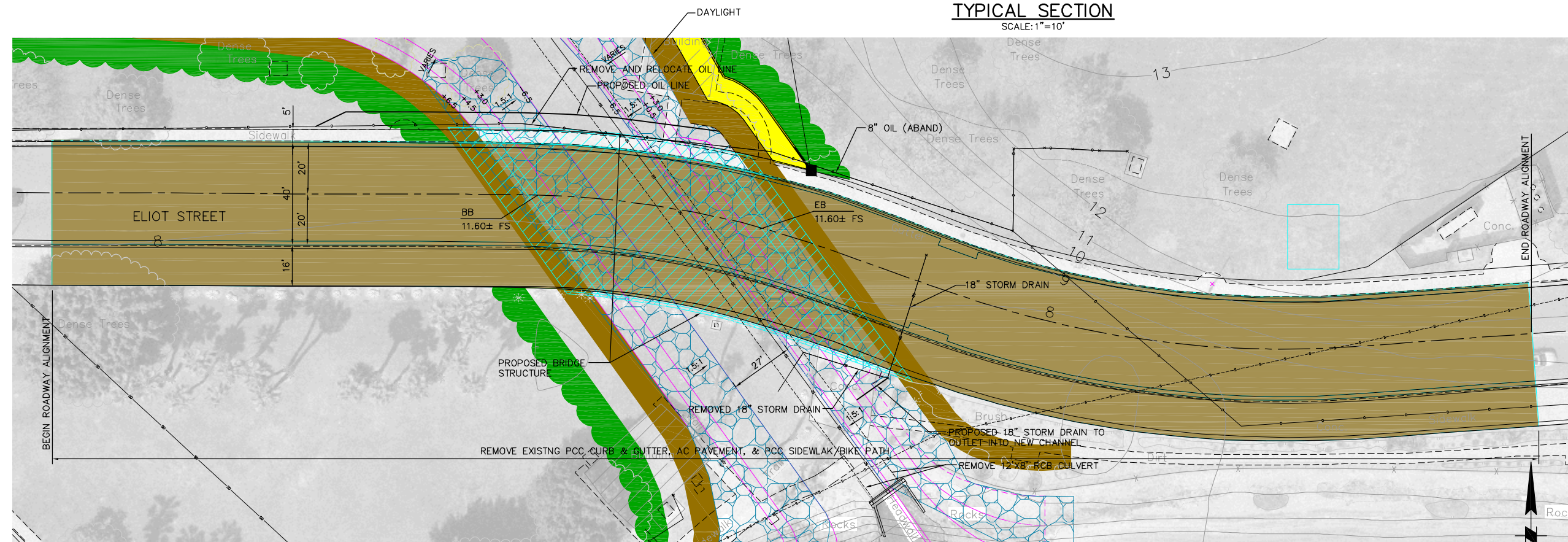
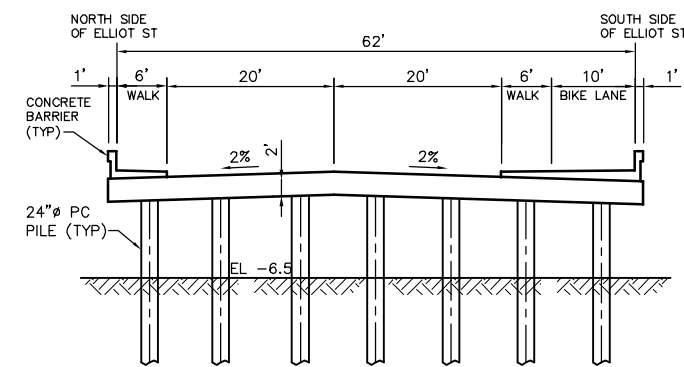
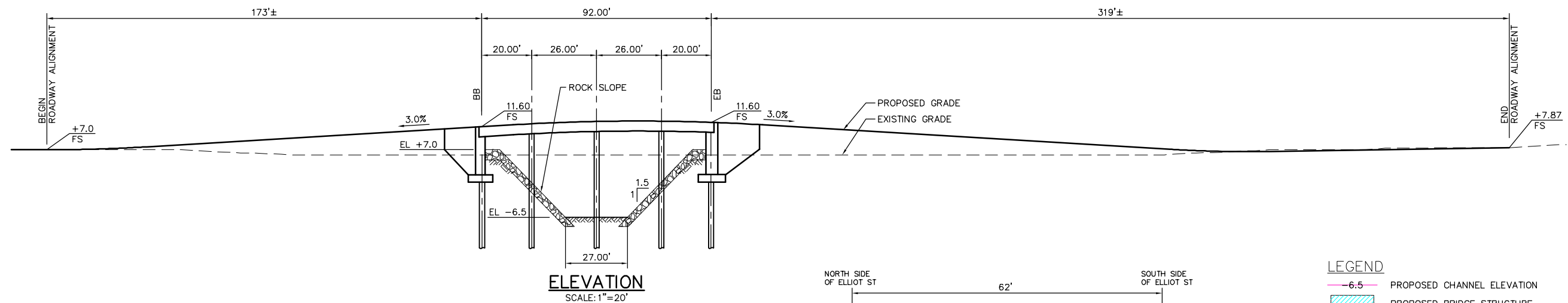


APPENDIX A

Conceptual Designs of Each Alternative

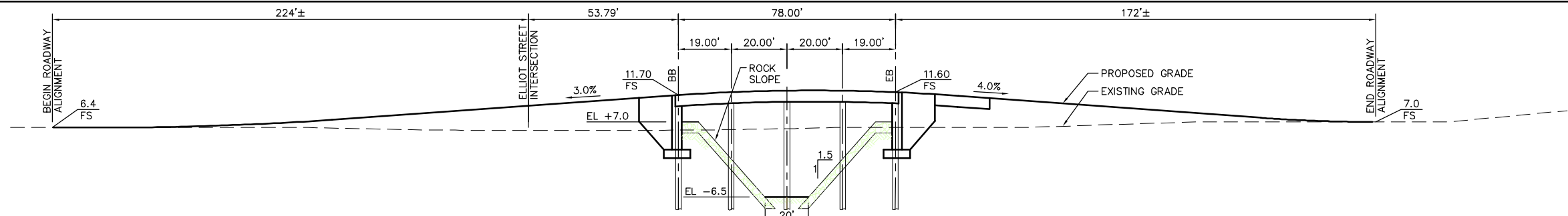
Plan Views
Bridge Details
Cross-Sections



[illegible]

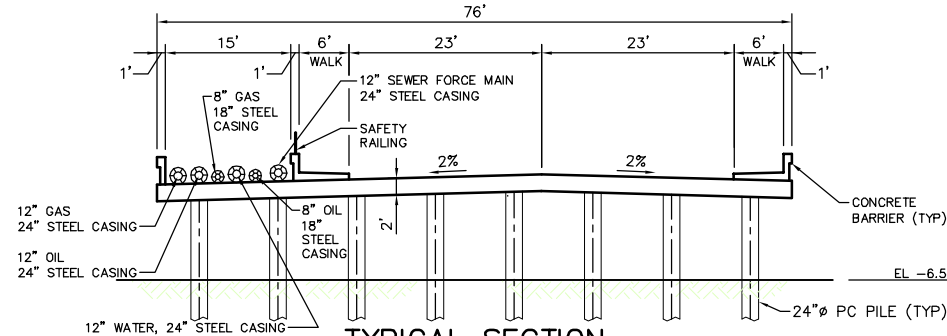
COLORADO LAGOON IMPROVEMENTS PHASE 2 ALTERNATIVES

NO. R- XXXX
JOB NO. PWXXXX XX
SHEET 2A OF
DRAWING NO. X-XXXX



ELEVATION

SCALE: 1"=20'

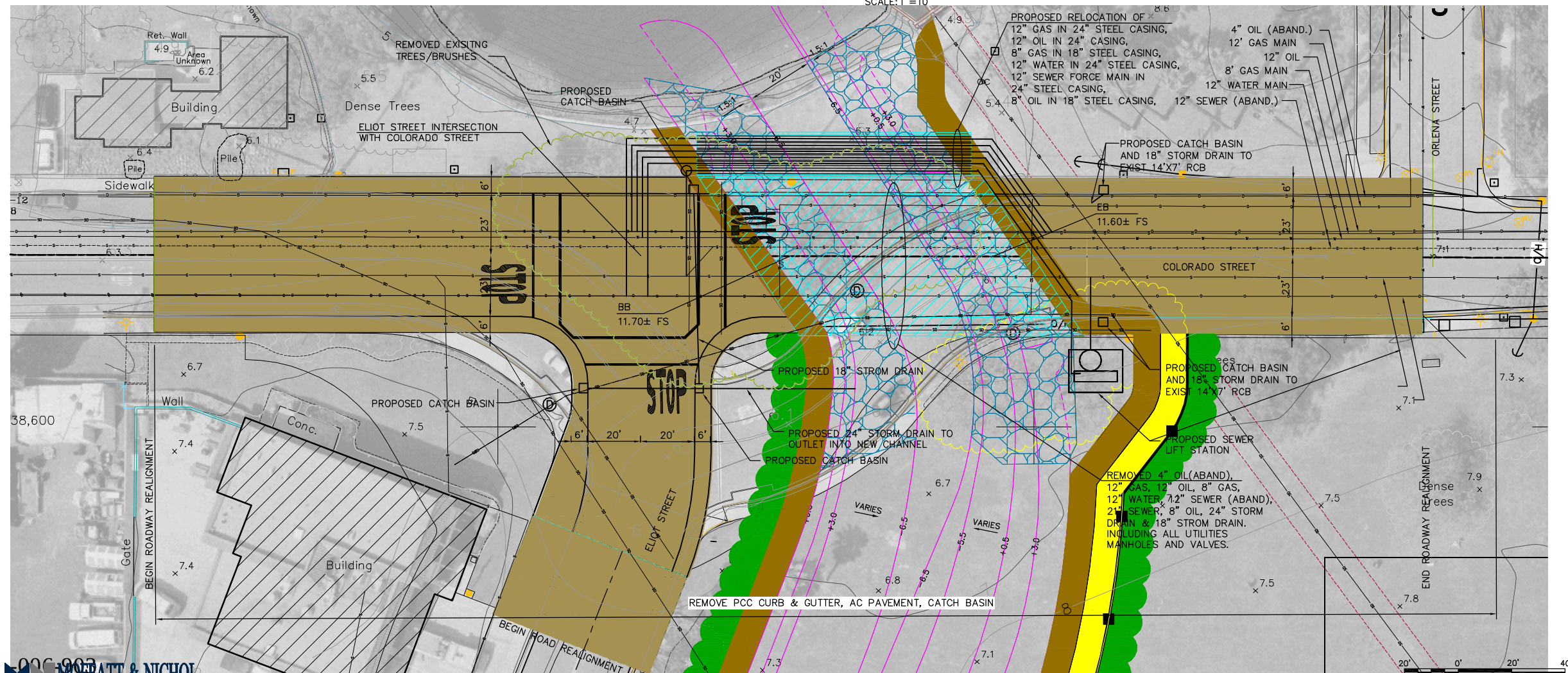


TYPICAL SECTION

SCALE: 1"=10'

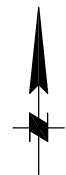
LEGEND

- 6.5 CHANNEL CONTOUR ELEVATION
- PROPOSED BRIDGE STRUCTURE
- PEDESTRIAN TRAIL
- LOW SHRUB BUFFER
- DIRT BERM
- ROCK
- FENCE
- EXISTING CULVERT
- PROPOSED ROADWAY IMPROVEMENT



PLAN

SCALE: 1"=20'



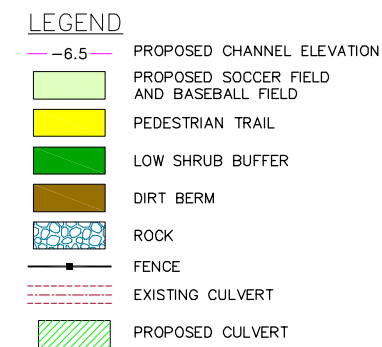
SCALE: 1"=20'
VERTICAL DATUM: NGVD29 FEET

FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1

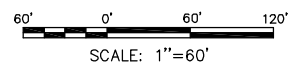
COLORADO LAGOON IMPROVEMENTS
PHASE 2 ALTERNATIVES
ALT 2-BRIDGE PLAN AT COLORADO STREET

NO. R- XXXX
JOB NO. PWXXXX XX
SHEET
2B OF
DRAWING NO.
X-XXXX

CONCEPTUAL DESIGN



ELEVATION
SCALE: 1"=20'

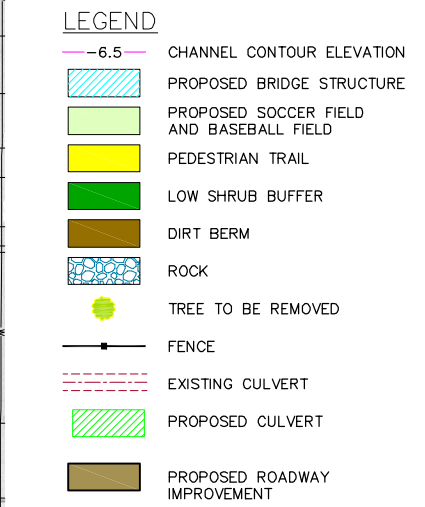


PLAN
SCALE: 1"=20'

FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1

[illegible]

CONCEPTUAL DESIGN



COLORADO LAGOON IMPROVEMENTS PHASE 2 ALTERNATIVES ALT 4 - MAXIMUM WETLANDS		GRAPHIC SCALE	
NO. R - XXXXX	PAGE		
JOB NO. PWXXXX XX			
SHEET 4 OF _____			
DRAWING NO. X-XXXXX			

GRAPHIC SCALE

ALT 4 - MAXIMUM WETLANDS

NO. R- XXXX
JOB NO. PWXXXX
SHEET
4 OF
DRAWING NO.
X-XXXX



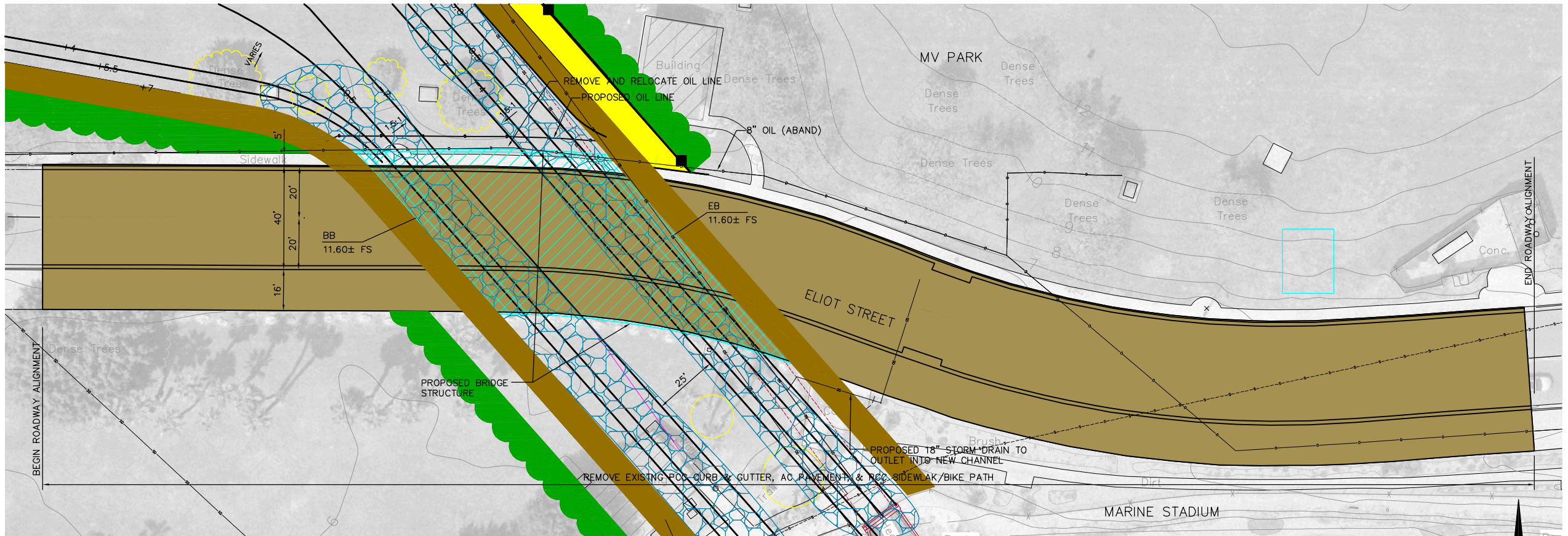
MOFFATT & NICHOL
3780 KILROY AIRPORT WAY, SUITE 600
LONG BEACH, CA 90806

60' 0' 60' 120'

SCALE: 1"=60'

VERTICAL DATUM: NGVD29 FEET

FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1

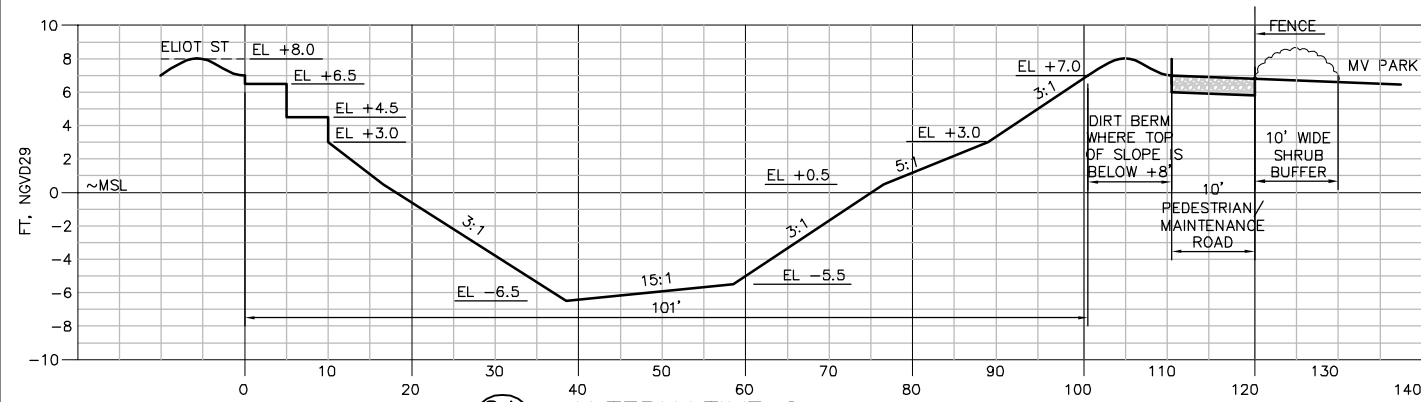


20' 0' 20' 40'

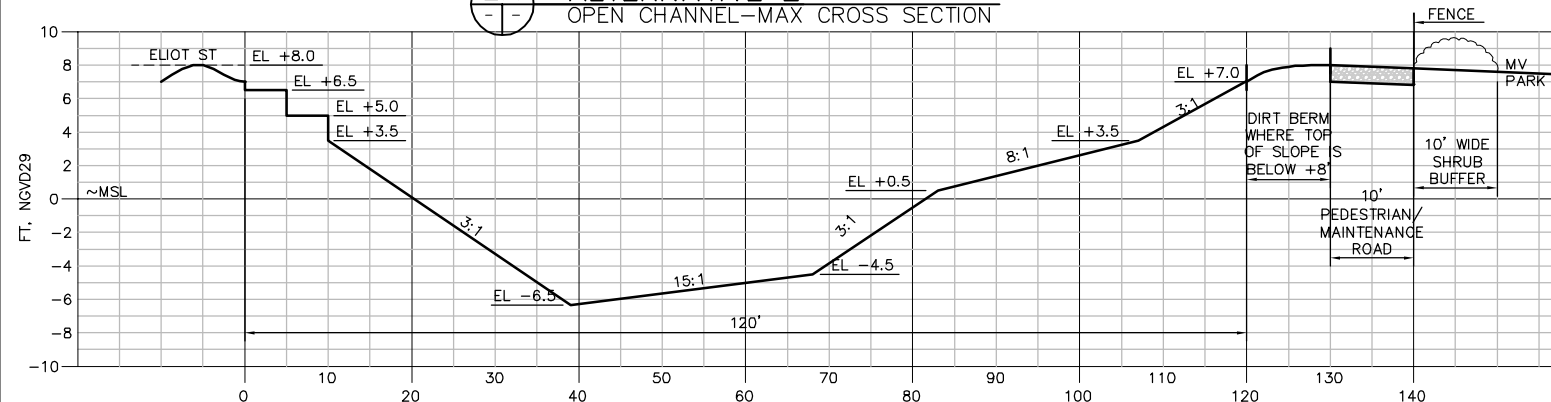
SCALE: 1"=20'

VERTICAL DATUM: NGVD29 FEET

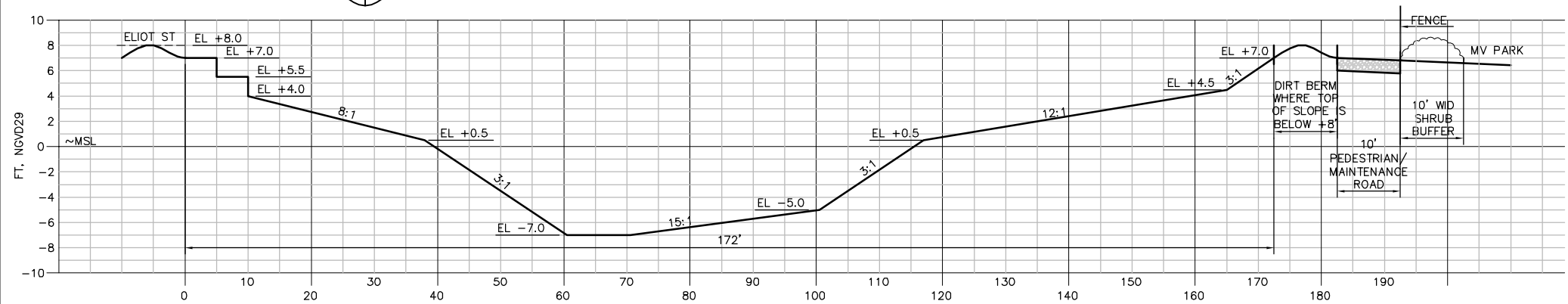
FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1



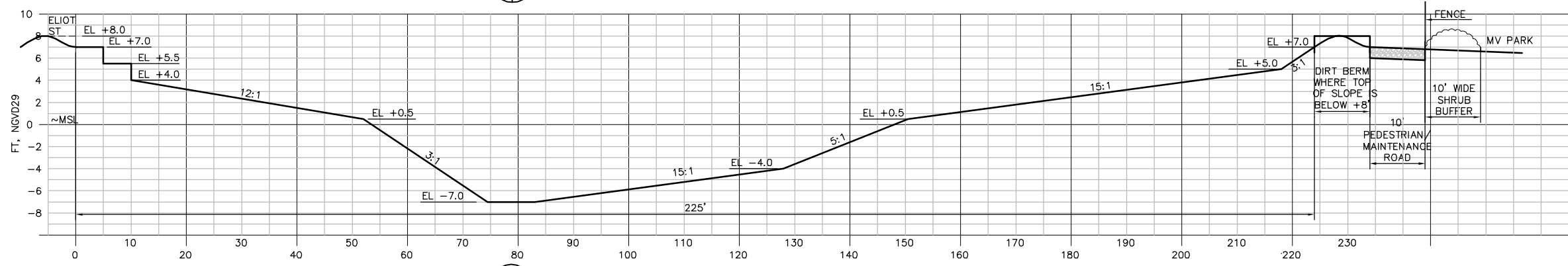
2A ALTERNATIVE 2
OPEN CHANNEL-MAX CROSS SECTION



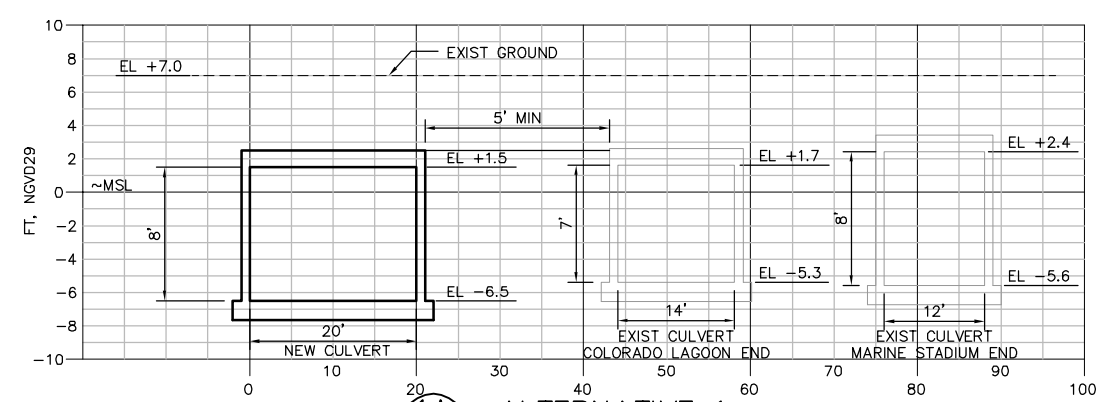
3A ALTERNATIVE 3
OPEN CHANNEL-MAX CROSS SECTION



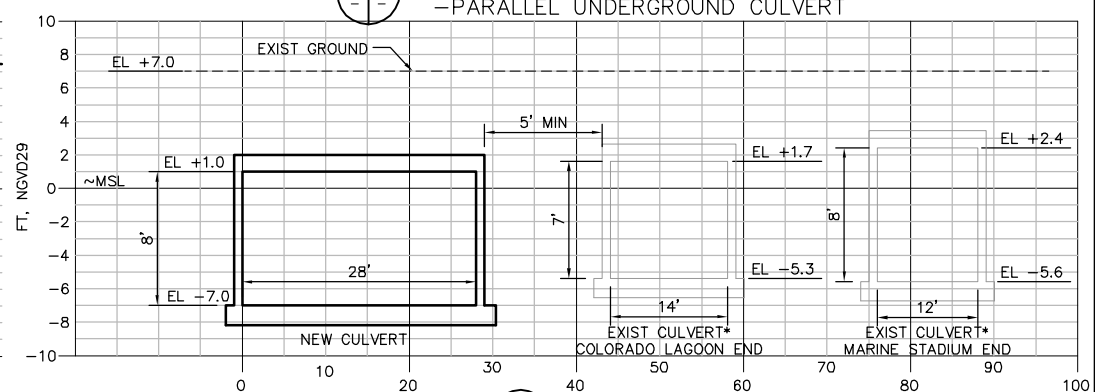
4B ALTERNATIVE 4
OPEN CHANNEL-REPRESENTATIVE AVERAGE CROSS SECTION



4A ALTERNATIVE 4
OPEN CHANNEL-MAX CROSS SECTION



1A ALTERNATIVE 1
-PARALLEL UNDERGROUND CULVERT



3B ALTERNATIVES 3 & 4
-UNDERGROUND CULVERT SEGMENTS
* EXISTING CULVERT
NOT APPLICABLE TO ALTERNATIVE 4

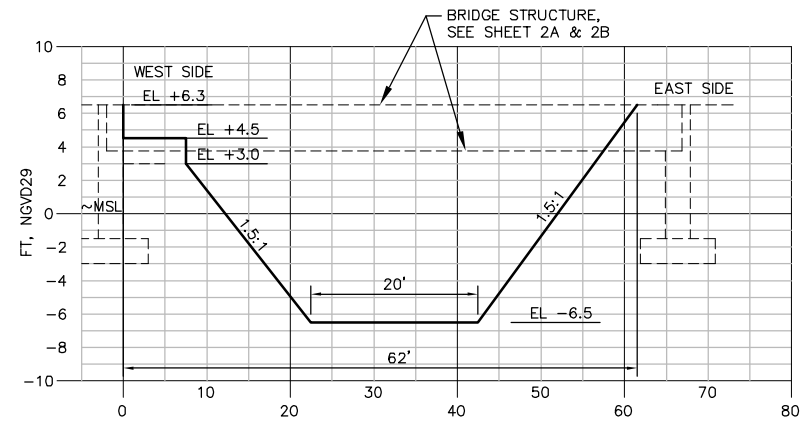
SCALE: 1"=20'

FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1

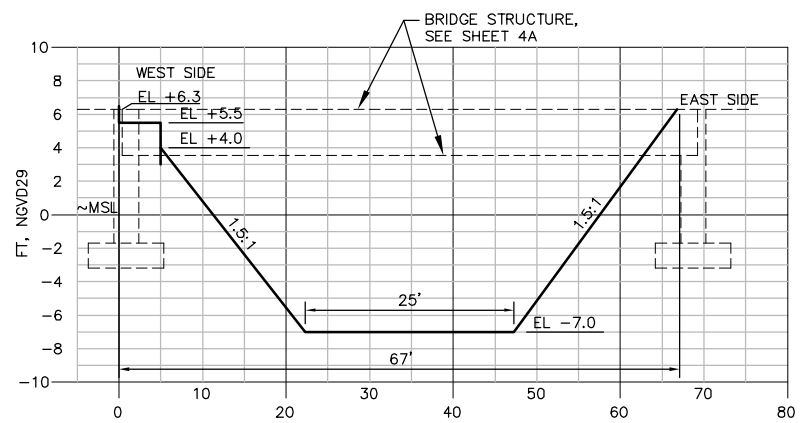
COLORADO LAGOON IMPROVEMENTS PHASE 2 ALTERNATIVES REPRESENTATIVE CROSS SECTIONS 1			
NO. R- XXXX	DATE	DESCRIPTION	REVISIONS
JOB NO. PWXXXX XX	DATE	DESCRIPTION	REVISIONS
SHEET	DATE	DESCRIPTION	REVISIONS
5 OF	DATE	DESCRIPTION	REVISIONS
DRAWING NO.	DATE	DESCRIPTION	REVISIONS
X-XXXX	DATE	DESCRIPTION	REVISIONS

CONCEPTUAL DESIGN

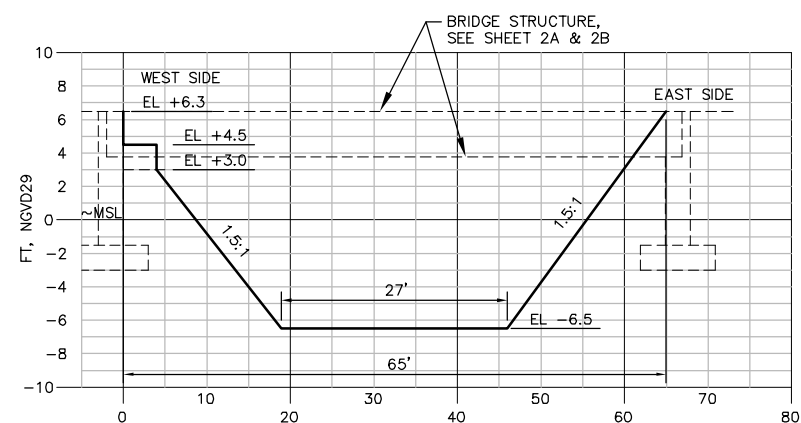
P:\469\Col Lagoon Channel Study\7 Design Info\CAD\46900-C-X-SECTIONS.dwg



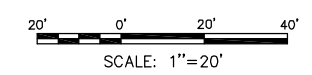
2B ALTERNATIVE 2
OPEN CHANNEL-UNDER BRIDGE ON COLORADO STREET
(MIN) CROSS SECTION



4C ALTERNATIVE 4
OPEN CHANNEL-UNDER BRIDGE ON ELIOT STREET
(MIN) CROSS SECTION



2C ALTERNATIVE 2
OPEN CHANNEL-UNDER BRIDGE ON ELIOT STREET
(MIN) CROSS SECTION



FN: XXXXXX
DATE: 02/02/10
XXX
PLOT SCALE: 1=1

COLORADO LAGOON IMPROVEMENTS
PHASE 2 ALTERNATIVES
REPRESENTATIVE CROSS SECTIONS 2

FIELD BOOK

PAGE

GRAPHIC SCALE

0 1 2 3

NO. R- XXXX

JOB NO. PWXXXX XX

SHEET

6 OF

DRAWING NO.

X-XXXX

CONCEPTUAL DESIGN

P:\469\Col Lyn Open Channel Study\7 Design Info\CADD\46900-C-L-SECTIONS_2.dwg