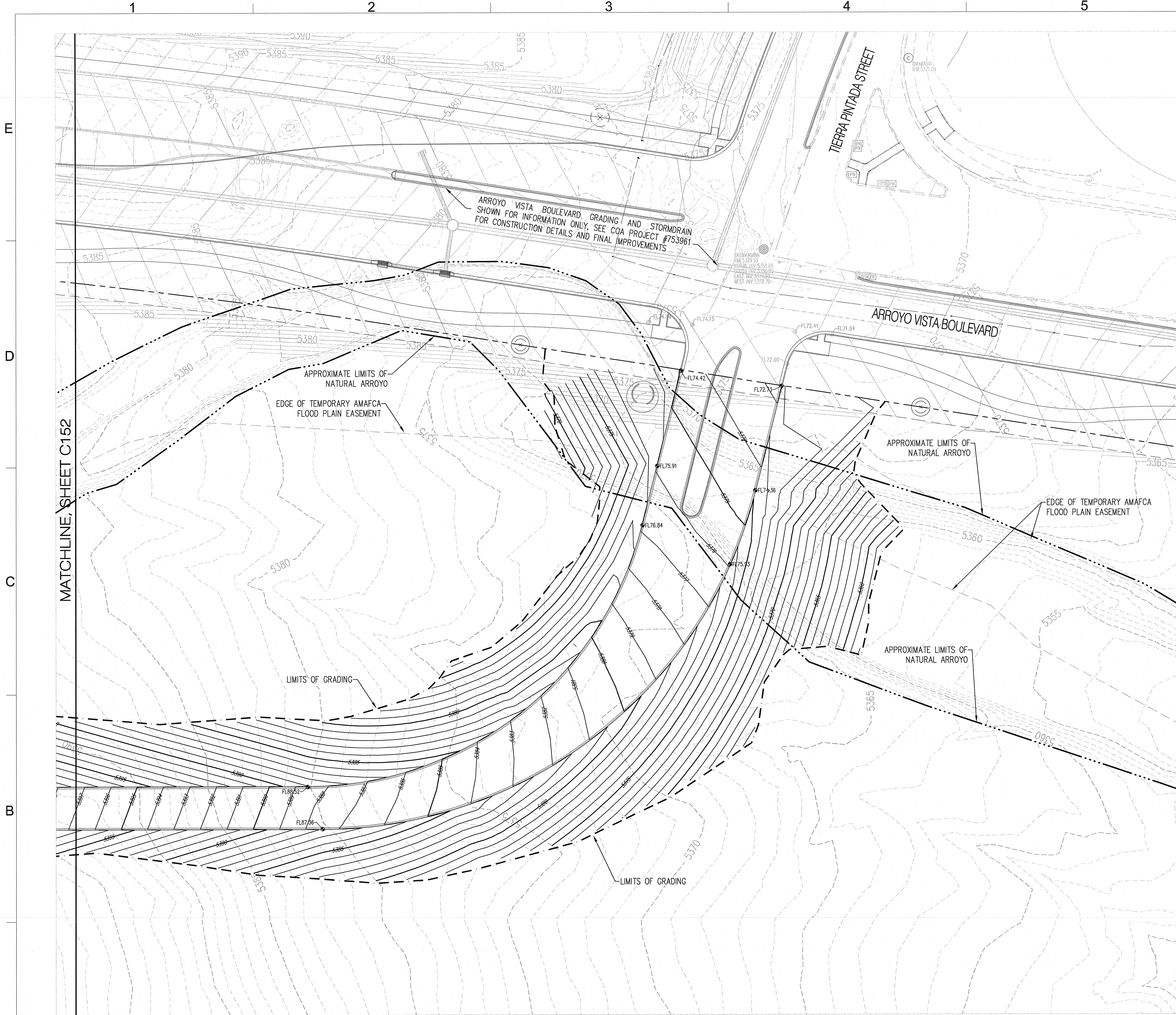




A1 GRADING PLAN
1"=30'-0"

A4 KEY PLAN - BID LOT 2
NOT TO SCALE

GRADING KEYED NOTES

1. INSTALL SD PIPE; HDPE N-12WT OR APPROVED EQUAL. SIZES PER PLAN.
2. INSTALL SINGLE COA TYPE 'A' STORM DRAIN INLET PER COA STD DWG 2201.
3. INSTALL DOUBLE COA TYPE 'A' STORM DRAIN INLET WITH DOUBLE WINGS PER COA STD DWG 2205.
4. INSTALL SINGLE COA TYPE 'C' STORM DRAIN INLET PER COA STD DWG 2205.
5. INSTALL COA TYPE 'D' STORM DRAIN INLET (OR APPROVED EQUAL) PER COA STD DWG 2206.
6. INSTALL DOUBLE COA TYPE 'D' STORM DRAIN INLET (OR APPROVED EQUAL) PER COA STD DWG 2206.
7. INSTALL 12" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
8. INSTALL 24" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
9. INSTALL 30" NYLOPLAST (OR APPROVED EQUAL) STORM BASIN INLET STRUCTURE W/ PEDESTRIAN RATED GRATE.
10. INSTALL 4" STORMDRAIN MANHOLE PER COA STD DWG 2102.
11. INSTALL 6" STORMDRAIN MANHOLE PER COA STD DWG 2102.
12. INSTALL PREFABRICATED DRAINAGE FITTING.
13. INSTALL CMP END SECTION (CONTECH OR APPROVED EQUAL). SEE PLANS FOR SIZES. INSTALL WITH 2" CUT-OFF WALL PER DETAIL C1, SHEET C-193
14. INSTALL SD PIPE; RCP III OR APPROVED EQUAL. SIZES PER PLAN.
15. INSTALL 2" CUT-OFF WALL PER DETAIL B1, SHEET C-193.
16. DESIGNATED WATER QUALITY FEATURE AREA. SEE LANDSCAPE PLANS FOR EROSION PROTECTION AND DETAILS.
17. INSTALL 2" CURB OPENING PER DETAIL A1, SHEET C-193.
18. INSTALL 24"x24" PEDESTRIAN RATED GRATE AT UPSTREAM END OF SIDEWALK CULVERT. CONTRACTOR SHALL VERIFY ROOF DRAINS FALL WITHIN GRATE OPENING.
19. INSTALL SINGLE 24" SIDEWALK CULVERT PER COA STD DWG 2236.
20. INSTALL CONCRETE RIBBON CHANNEL PER DETAIL E1, SHEET C-193.
21. INSTALL RIP RAP/BASALT BLANKET (DIMENSIONS PER PLAN) PER DETAIL D1, SHEET C-193.
22. CONNECT TO FIELD DRAINAGE PIPE. SEE LANDSCAPE PLAN FOR CONTINUATION AND DETAILS.
23. CONSTRUCT RETAINING WALL. PER STRUCTURAL PLANS, SHEET S-601.
24. INSTALL 6" WEEP HOLE, INVERT TO MATCH FINISHED GRADE.
25. SLOPE PROTECTION; SEE LANDSCAPE PLANS FOR DETAILS.
26. SEE LANDSCAPE PLAN & DETAIL B1/CA504 FOR FINISHED GRADE DETAILS WITHIN PLANTERS.
27. SEE LANDSCAPE PLAN FOR PLAYING FIELD DRAINAGE SYSTEM DETAILS, SHEET LS101.
28. SEE ARCHITECTURAL PLAN FOR FOOTBALL FIELD TRENCH DRAIN DETAILS, SHEET CA504.
29. CONNECT TO FOOTBALL STADIUM GRANDSTAND TRENCH DRAIN. SEE ARCHITECTURE SHEETS AB112 & AB115 FOR CONTINUATION AND DETAILS.
30. CONNECT TO TRACK & FIELD STADIUM GRANDSTAND TRENCH DRAIN. SEE ARCHITECTURE SHEETS AB112, AB117, AB118, & AB119 FOR CONTINUATION AND DETAILS.
31. CONNECT TO FIELD DRAINAGE PIPE. SEE LANDSCAPE SHEET LS101 FOR CONTINUATION AND DETAILS.
32. CONNECT TO FOOTBALL FIELD TRENCH DRAIN. SEE ARCHITECTURAL SHEET CA504 FOR CONTINUATION AND DETAILS.
33. CONNECT TO TRACK & FIELD TRENCH DRAIN. SEE LANDSCAPE SHEET LS152 & LS501 FOR CONTINUATION AND DETAILS.
34. INSTALL EARTHEN DIVERSION BERM PER DETAIL A3, SHEET C-193.
35. INSTALL RCP END SECTION.
36. INSTALL RIP-RAP EROSION CONTROL PER DETAIL, SHEET C-190. SEE PLAN FOR DIMENSIONS.
37. INSTALL 6" WATER QUALITY MANHOLE PER AMAFCA STD DTL 301 & 302, SHEET C-193.

LEGEND

- PROPERTY LINE
- - - PROJECT LIMITS OF GRADING
- - - 5025 - EXISTING INDEX CONTOUR
- - - 5021 - EXISTING INTERMEDIATE CONTOUR
- 5024.25 - EXISTING GROUND ELEVATION
- 24.75 - PROPOSED GROUND ELEVATION
- FL=FLOW LINE, TC=TOP OF CURB
- TS=TOP OF SIDEWALK, TG=TOP OF GRATE,
- FGH=FINISH GROUND HIGH SIDE,
- FGL=FINISH GROUND LOW SIDE
- S=2.0% - DIRECTION OF FLOW
- - - GRADE BREAK/WATER BLOCK
- - - 5025 - PROPOSED INDEX CONTOUR
- - - 5024 - PROPOSED INTERMEDIATE CONTOUR
- ===== PROPOSED CURB & GUTTER
- ===== PROPOSED STORM DRAIN LINE
- ⊙ PROPOSED STORM DRAIN MANHOLE
- ■ ▣ ▤ ▥ PROPOSED STORM DRAIN INLETS

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1	12/20/2011	INCLUDES REVISIONS ISSUED WITH ADDENDUMS 1-4
NO	DATE	DESCRIPTION
1	12/20/2011	DECEMBER 20, 2011
PROJECT #:	11009	
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CYD BY:	JLM	
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SHEET TITLE		
BID LOT 2 GRADING PLAN		
C-153		
SHEET 1 OF 1		