



## **BOARD OF SUPERVISORS AGENDA ITEM REPORT**

Requested Board Meeting Date: August 2, 2016

**Title:** Twin Lakes, Lots 108-113, P1206-302, Rockland Homes, Inc.

### **Introduction/Background:**

Acceptance of the above referenced Project/Roadway into the Pima County Maintenance System.

### **Discussion:**

Project/Roadway Improvements have been completed in close conformance to the approved improvement plans and specifications and has been dedicated to Pima County and Recorded as Public Right-of-Way. Recommendation is made to accept the attached roadways into the Pima County Maintenance System.

### **Conclusion:**

If Approved:

Public improvements completed adjacent to these Subdivision Lots and/or Roadway will be maintained by the Pima County Department of Transportation.

If Denied:

Recently completed improvements to the above referenced Project/Roadway will not be maintained by the Pima County Department of Transportation.

### **Recommendation:**

Acceptance of the attached roadways/subdivision improvements into the Pima County Maintenance System.

### **Fiscal Impact:**

No cost to the Department for these improvements. If accepted into the Maintenance System there will be a cost associated with the maintenance, however not immediately since it is new construction.

### **Board of Supervisor District:**

☒ 1      ☐ 2      ☐ 3      ☐ 4      ☐ 5      ☐ All

Department: Transportation

Telephone: 520-724-2819

Department Director Signature/Date: Anan Alvarez 7/1/16

Deputy County Administrator Signature/Date: Mississippi Blue Bernal 7/1/16

County Administrator Signature/Date: C. D. DeBorja 7/7/16

# GENERAL PAVING NOTES

1. ALL CONSTRUCTION AND TEST METHODS SHALL BE IN CONFORMANCE WITH PIMA COUNTY/CITY OF TUCSON STANDARD SPECIFICATIONS AND FOR DETAILS FOR PUBLIC IMPROVEMENTS (PC/COT SSP) 2003 EDITION.
2. A STAMPED/APPROVED COPY OF THIS PLAN SHALL BE KEPT IN AN EASILY ACCESSIBLE LOCATION ON THE SITE AT ALL TIME DURING CONSTRUCTION.
3. IN NO CASE IS THE MAXIMUM AGGREGATE SIZE OF AGGREGATE BASE COURSE MATERIAL TO EXCEED THE THICKNESS OF SUBBASE MATERIAL REQUIRED.
4. EXCAVATION AND BACKFILL FOR STRUCTURES SHALL CONFORM TO CURRENT PC/COT SSP, SECTION 203.
5. AGGREGATE BASE COURSE SHALL CONFORM TO CURRENT PC/COT SSP SECTION 303.
6. ASPHALTIC CONCRETE SHALL CONFORM TO PC/COT SECTION 406.MIX #2 (MAX 42 VOIDS).
7. PAVEMENT THICKNESS: THE MAXIMUM PAVEMENT THICKNESS WHICH MAY BE PLACED IN A SINGLE LIFT SHALL CONFORM TO PC/COT SSP.
8. PAVEMENT DENSITY: ROLLING SHALL CONTINUE UNTIL THE PAVEMENT HAS BEEN COMPACTED TO NOT LESS THAN 95 PERCENT OF LABORATORY DENSITY AS DETERMINED BY ARIZONA METHOD B11.
9. BITUMINOUS MIXTURES: THE AGGREGATE MIXING TEMPERATURE SHALL BE APPROXIMATELY 275°F. THE EXACT TEMPERATURE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. IN NO CASE SHALL THE AGGREGATE MIXING TEMPERATURE EXCEED 325°F.
10. ALL CONCRETE SHALL BE PC/COT SSP, SECTION 1006, CLASS 3, 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, UNLESS OTHERWISE SPECIFIED.
11. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS.
12. CONTRACTOR SHALL CALL BLUE STAKE (792-2211) TO VERIFY LOCATION OF UTILITIES PRIOR TO TRANSMITTANCE OF CONSTRUCTION.
13. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED BY GOVERNMENTAL AGENCIES.
14. PAVING CONTRACTOR SHALL ADJUST WATER VALVES, MAINS AND CLEANOUT RINGS TO GRADE.
15. CONTRACTOR SHALL EXERCISE EXTREME CARE TO MINIMIZE DAMAGE TO NATURAL GROWTH AND WORK WITHIN EASEMENTS AND RIGHT-OF-WAY.
16. PRIOR TO CONSTRUCTION, THE DEVELOPER AGREES TO ENTER INTO A CONTRACT WITH A P.E. AND/OR P.E.S. REGISTERED IN THE STATE OF ARIZONA TO PROVIDE CONSTRUCTION STATIONING AND OBSERVATION SERVICES TO ALLOW THE ENGINEER TO VERIFY TO LINE, GRADE AND CONFORMANCE WITH PROPOSED PLANS AND ALL PUBLIC ROWWAYS AND PRIVATE FACILITIES.
17. ALL REVISIONS TO PLANS AND SPECIFICATIONS MUST BE APPROVED BY PIMA COUNTY DEVELOPMENT SERVICES.
18. PIMA COUNTY DEVELOPMENT SERVICES RESERVES THE RIGHT TO CHECK PAVEMENT THICKNESS, DESIGN REQUIREMENTS BY SAMPLING AND TESTING SUBGRADE PRIOR TO THE PLACING OF THE SUBBASE OR BASE.
19. IF AT THE TIME OF CONSTRUCTION ANY DIP SECTION OR DRAINAGE STRUCTURE IS FOUND TO BE UNDERCUTTING A WALK, SAID DIP OR STRUCTURE WILL BE ADJUSTED AT THE DIRECTION OF THE ENGINEER WITH THE CONCURRENT OF THE PIMA COUNTY INSPECTOR.
20. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR THE SURVEYOR PROVIDING THE CONSTRUCTION LAYOUT TO COMPARE THE SITE CONDITIONS WITH THE PLANS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OBSERVED. SHOULD ANY GRADE OR DESIGN INDICATED ON THE PLANS BE SUSPECT, THE CONTRACTOR SHALL BE NOTIFIED OF SAID AREA AT LEAST TWENTY-FOUR HOURS BEFORE CONSTRUCTION IS TO BEGIN ON THE AFFECTED AREA. IF R.O.C. IS NOT NOTIFIED PRIOR TO START OF CONSTRUCTION OF THE AFFECTED AREA, ANY DISCREPANCIES SHALL BE DEEMED TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR SURVEYOR.
21. IF UNANTICIPATED CONDITIONS ARE ENCOUNTERED DURING THE COURSE OF CONSTRUCTION AND ARE BEYOND THE SCOPE OF THE DESIGN, THE ENGINEER SHALL SUBMIT THE NECESSARY REVISION OR SUPPLEMENTAL IMPROVEMENT PLANS FOR REVIEW AND APPROVAL BY THE PIMA COUNTY DEVELOPMENT SERVICES.
22. UPON COMPLETION OF WORK, TRAFFIC CONTROL DEVICES SHALL BE POSTED AND MAINTAINED BY THE CONTRACTOR UNTIL SUCH TIME AS THE WORK IS COMPLETED. ALL WARNING SIGNS, BARRICADES ETC. SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES ADOPTED BY THE STATE OF ARIZONA PURSUANT TO A.R.S. 28-650. FOR BARRICADES WITHIN PUBLIC RIGHT-OF-WAY, A BARRICADE PLAN MUST BE SUBMITTED FOR APPROVAL TO TRAFFIC ENGINEERING 48 HOURS IN ADVANCE OF NEED.
23. THE BASIS OF BEARING FOR THIS PROJECT IS THE CENTERLINE OF TWIN LAKES DRIVE BEING N 0°23'39" E. PER VISTAS LAS LAYANAS #2 BM 10' OF MAPS AND PLATS OF PG.76.
24. THE BASIS OF ELEVATION IS NAVD83 DATUM AT PIMA ASSOCIATION OF GOVERNMENTS GEODETIC CONTROL POINT 4417 BEING A 1 1/2" ALUMINUM CAPPED REBAR. C196.88.
25. THE DESIGN SPEED FOR THIS STREET IS 25 MPH. THE DESIGN VEHICLE WB-40.
26. ALL WORK SHALL CONFORM WITH GRADING STANDARDS, CHAPTER 18.81 OF PIMA COUNTY ZONING CODES.
27. ALL STREET SIGNING SHALL BE DESIGNED AND INSTALLED TO CURRENT PIMA COUNTY STANDARDS. THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE PC/COT DOT SIGNING MANUAL ARE TO BE THE REFERENCES FOR SIGNING DESIGN AND INSTALLATION.
28. WHEN REMOVED, EDGE LINE STRIPING (MS6) AT THE ENTRANCE(S) OF THE SUBDIVISION AND WHENEVER APPLICABLE, SHALL BE REINSTALLED TO CURRENT PC/COT DOT STANDARDS BY THE CONTRACTOR AND AT THE CONTRACTOR'S EXPENSE.
29. ALL STREET STRIPING AND SIGNING WORK SHALL BE COORDINATED WITH PIMA COUNTY TRAFFIC ENGINEERING DIVISION (740-2501) PRIOR TO INSTALLATION AND BEFORE OPENING STREETS TO THE PUBLIC. ALL INSTALLATIONS THAT DO NOT MEET COUNTY STANDARDS SHALL BE REPLACED BY THE CONTRACTOR AND AT THE CONTRACTOR'S EXPENSE.

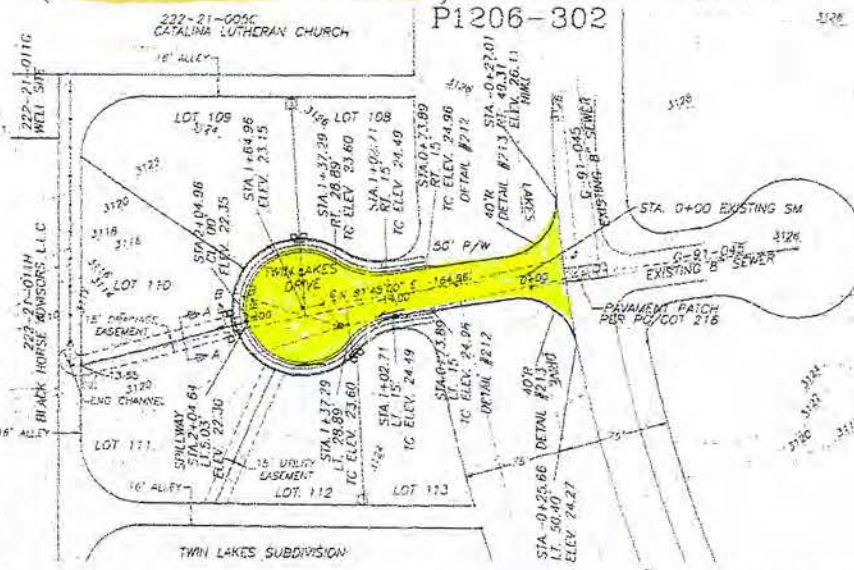
THIS SET OF IMPROVEMENT PLANS SHALL SERVE AS THE TYPE 2 GRADING PERMIT FOR THIS PROJECT AND SHALL BE VALID FOR ONE YEAR FOLLOWING THE DATE OF ACCEPTANCE OF SAID PLANS.

OWNER/DEVELOPER  
ROCKLAND HOMES INC.  
ATTN: YANCZY FRAZIER  
10325 NORTH LA CANADA DRIVE  
SUITE 173-323  
DRO VALLEY, AZ 85737  
PH: 520-312-8717

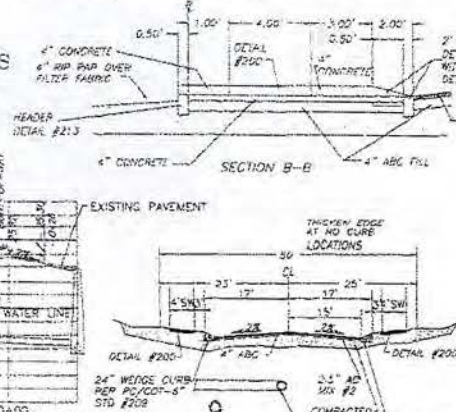
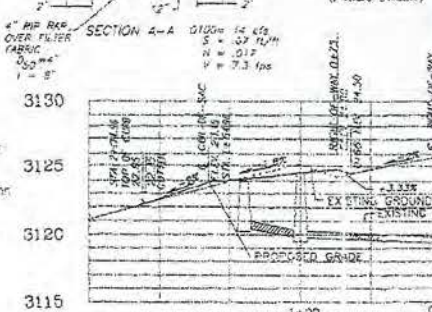
**ROGERS**  
CIVIL ENGINEERING  
1400 N. GILBERT AVE. SUITE 100  
TUCSON, AZ 85712  
PH: 520-792-2211

## TWIN LAKES LOT 108 THRU 113 (PUBLIC STREET) PAVING PLAN

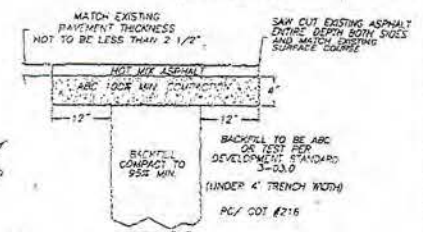
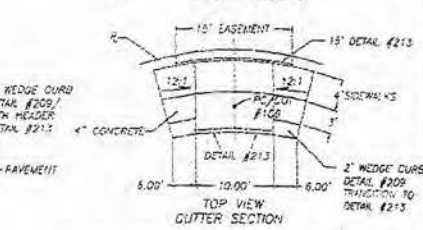
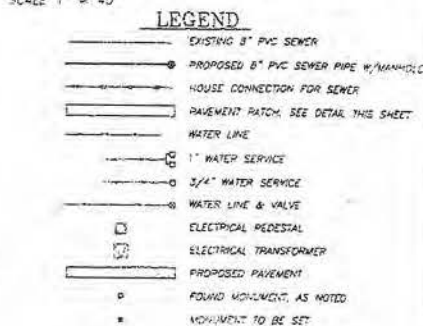
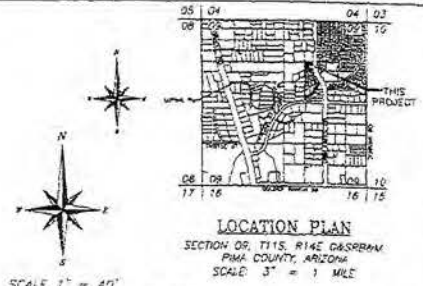
P1206-302



TWIN LAKES DRIVE  
(PUBLIC STREET)



TYPICAL 50' STREET X-SECTION



4741

P1206-302

PIMA COUNTY, ARIZONA  
DEPARTMENT OF TRANSPORTATION  
TWIN LAKES LOT 108 THRU 113 (BOYKIST PARK)  
REV C12-04-03  
PAVING PLAN

1 OF 1