CORONADO SCHOOL
WALKWAY AND BIKEPATH
GENERAL DESCRIPTION OF PROJECT

The Coronado School Walkway and Bikepath constructs new multiuse path, handrail, concrete landings, concrete headers, cut-off walls & connector sidewalks.

SAFE ROUTES TO SCHOOL PROJECT
TRACS NUMBER 999 PM TUC 16390 01C
FEDERAL ID NUMBER SRS-999-A (346)D

PROJECT NUMBER
4CORSC

INDEX TO PLAN SHEETS:
NOT TO SCALE

LOCATION MAP

SHEET INDEX

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GENERAL CONSTRUCTION NOTES

1. CONSTRUCTION SHALL CONFORM TO THE PIMA COUNTY/CITY OF TUCSON STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC IMPROVEMENTS, 2003 EDITION AND PIMA COUNTY NATURAL RESOURCES PARKS AND RECREATION DEPARTMENT STANDARD SPECIFICATIONS AND DETAILS FOR PARK IMPROVEMENTS.

2. UTILITY LOCATIONS SHOWN ON PLANS WERE COMPILED BASED ON THE BEST INFORMATION AVAILABLE TO THE COUNTY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES. CONSTRUCTION ACTIVITY, TRENCHING, BORING, OR OTHER CONSTRUCTION ACTIVITIES MAY CAUSE DAMAGE TO UTILITIES. DURING CONSTRUCTION ANY REVISIONS MADE TO THESE PLANS MUST BE APPROVED BY THE PIMA COUNTY DEPARTMENT OF ENGINEERING, PRECEDING ANY WORK THAT MAY AFFECT A LIVE SEWER. REFER TO DETAIL WWM A-5 FOR FLOW CONTROL, AND FOR THE CONTROL OF DUST FROM CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL PROVIDE CLEAN, CLEAR WATER FOR USE IN CONSTRUCTION, COMPACT, AND DRAINAGE CONTROL. THE COST OF THE WATER, AND APPLICATION OF THE WATER, SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK.

3. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL CONSTRUCTION ELEMENTS NOT FULLY DETAILED IN THE PIMA COUNTY / CITY OF TUCSON STANDARDS SPECIFICATIONS AND DETAILS FOR PUBLIC IMPROVEMENTS, THESE SHEETS, THE SPECIAL PROVISIONS, OR IN PIMA COUNTY NATURAL RESOURCES PARKS & RECREATION STANDARD SPECIFICATIONS AND DETAILS FOR PARK DEVELOPMENT.

4. ALL PERMANENT PAVEMENT MARKINGS AND ALL PERMANENT TRAFFIC CONTROL DEVICES MUST CEASE IN THE IMMEDIATE VICINITY OF THE DISCOVERY. STATE LAWS ARS 41-865 AND ARS 41-866 REQUIRES THAT THE DISCOVERY LOCATION BE IN CONFORMANCE WITH MUTCD MANUAL. ARRANGEMENTS FOR THE REPRESENTATION AND REBURIAL OF THE REMAINS. THE HUMAN REMAINS WILL BE REPRESENTATIVE.

5. THE CONTRACTOR SHALL INSTALL ALL PERMANENT MARKERS AND SIGNS IN CONFORMANCE WITH MUTCD MANUAL.

6. THE CONTRACTOR'S ATTENTION IS CALLED TO THE LIMITED AREA AVAILABLE ON THE SITE FOR EXCAVATION, EMBANKMENT AND OTHER CONSTRUCTION ACTIVITIES.

7. EXISTING CONDITIONS SHOWN ON PLAN SHEETS REFLECT CONDITIONS AS OF DECEMBER, 2012.

8. THE CONTRACTOR SHALL MAINTAIN ACCESS ALONG ALL PROJECT ROUTES DURING CONSTRUCTION. THE CONTRACTOR WILL ORGANIZE A TRAFFIC CONTROL PLAN, INSTALL SIGNS, 6070010 SIGN POST (PERFORATED) (2S), 6070110 FOUNDATION EMBANKMENT AND OTHER CONSTRUCTION ACTIVITIES.

9. THE CONTRACTOR SHALL INSTALL ALL PERMANENT PAVEMENT MARKINGS AND ALL PERMANENT TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH MUTCD MANUAL.

10. ANY REVISIONS MADE TO THESE PLANS MUST BE APPROVED BY THE PIMA COUNTY DEPARTMENT OF TRANSPORTATION FIELD ENGINEERING DEPARTMENT, 740-2661 OR PIMA COUNTY PROJECT MANAGEMENT OFFICE PRIOR TO CONSTRUCTION.

11. A COPY OF THESE PLANS SHALL BE KEPT IN AN EASILY ACCESSIBLE LOCATION ON THE SITE AT ALL TIMES DURING CONSTRUCTION.

12. ANY EXCAVATED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM PROJECT SITE BY THE CONTRACTOR.

13. DIMENSIONS SHALL NOT BE SCALE FROM DRAWINGS.

14. LIMITS AND LIMITS OF GRADING TO BE STATED IN FIELD UNDER SUPERVISION OF THE OWNERS REPRESENTATIVE.

15. IN THE EVENT THAT HUMAN REMAINS, INCLUDING HUMAN SKELETAL REMAINS, CREMATIONS, AND/OR CEREMONIAL OBJECTS AND FUNERAL OBJECTS ARE FOUND DURING EXCAVATION OR CONSTRUCTION, GROUND DISTURBING ACTIVITIES MUST CEASE IN THE IMMEDIATE VICINITY OF THE DISCOVERY. STATE LAWS ARS 41-865 AND ARS 41-866 REQUIRE THAT CULTURAL GROUPS WHO CLAIM CULTURAL OR RELIGIOUS AFFINITY TO THEM CAN MAKE APPROPRIATE ARRANGEMENTS FOR THE REPRESENTATION AND REBURIAL OF THE HUMAN REMAINS WILL BE REMOVED FROM THE SITE BY A PROFESSIONAL ARCHAEOLOGIST PENDING CONSULTATION AND REVIEW BY THE ARIZONA STATE MUSEUM AND THE CONCERNED CULTURAL GROUP.

16. REGULATORY SIGNS WHICH ARE LOCATED IN CONFLICT WITH THE LINEAR PARK SHALL BE RELOCATED AS A PART OF THIS CONTRACT AT THE CONTRACTOR'S DIRECTION AND IN CONFORMANCE WITH PIMA COUNTY STANDARDS AND PAID FOR UNDER 6070010 SIGN POST (PERFORATED)

17. ENGINEERING DIRECTIVE, ENGDC06-08, APPLIES TO ANY PROJECT THAT REQUIRE TRENCHING WITHIN 6' HORIZONTAL, OR 2' VERTICAL OF AN EXISTING PUBLIC SEWER MAIN, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY AND INCLUDE ALL FLOW MANAGEMENT COSTS IN THE CONSTRUCTION BID. ENGDC06-08 PROVIDE A FLOW MANAGEMENT PLAN, THIRTY DAYS (30) PRIOR TO A PRE-CONSTRUCTION MEETING WITH WASTEWATER FIELD ENGINEERING, A LOCATION OF SEWERS TO BE REMOVED FROM THE SITE AND ENTERED WITHIN WWM-5 FOR FLOW MANAGEMENT PLAN REQUIREMENTS. CALL RELEVANT WASTEWATER FIELD ENGINEERING AT (520) 740-4855 REGARDING ALL QUESTIONS INVOLVING PREPARATION OF FLOW MANAGEMENT PLANS.
GENERAL NOTES:
1. SEE PAG STD. DTL. 207, SHEET 8, FOR ADDITIONAL CONSTRUCTION NOTES.
2. SEE PAG STD. DETAIL 200 FOR JOINT REQUIREMENTS.
3. SEE PROJECT PLANS FOR CONCRETE LANDING LOCATION. CONCRETE LANDING SHOULD BE ORIENTED TO ALIGN WITH THE CROSSWALK OR STOP BAR, MEDIAN REFUGE AREA, AND WITH THE OPPOSITE LANDING IN THE DIRECTION OF PEDESTRIAN TRAVEL.
4. PAID FOR UNDER BID ITEM 3080292.

DETAIL A
CONCRETE LANDING WITH DETECTABLE WARNING STRIP

FILL SLOPE EXCEPTION TABLE

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<thead>
<tr>
<th>Station</th>
<th>Side</th>
<th>Slope Control</th>
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<tr>
<td>33+69 to 35+24</td>
<td>R1</td>
<td>3i</td>
</tr>
<tr>
<td>35+62 to 36+40</td>
<td>R1</td>
<td>3i</td>
</tr>
</tbody>
</table>

CUT SLOPE EXCEPTION TABLE

<table>
<thead>
<tr>
<th>Station</th>
<th>Side</th>
<th>Slope Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>17+00 to 18+50</td>
<td>Lt</td>
<td>3i</td>
</tr>
<tr>
<td>33+69 to 35+24</td>
<td>Lt</td>
<td>3i</td>
</tr>
<tr>
<td>35+62 to 36+40</td>
<td>Lt</td>
<td>3i</td>
</tr>
</tbody>
</table>

HORIZONTAL AND VERTICAL CONTROL

SECTION A

BASE OF BEARING
Basis of bearings is the geodetic bearing between the center of Section 16 and the east ¼ corner, as shown. Solid bearing being N89°36'15"E.

BASE OF ELEVATION
All coordinates are in International feet and all elevations are in NAVD88 Datum. Coordinates were derived from State Plane, Arizona Central. A combination factor was applied to achieve ground coordinates.
NOTES:
1. Handrail Per PC/COT Std Dtl 115
2. Construct Concrete Headter Per PC/COT Std Dtl 213
3. Concrete Sidewalk Per PC/COT Std Dtl 200
4. Install Cut-Off Wall
5. Water Valve and Meter to be Adjusted by Others
6. Install New Concrete Landing with Detectable Warning Strips
7. Install Pipe (18") and Flared End Section
8. Driveway Pavement Per Sprue Sec No 2
9. Cut and Remove Exist Conc Header, Tack and Join Path AC Paving

Scale 1"=5'

1950 2000 2050

PC 13+46.45
PT 13+46.64

13+50

New Drainage Basemat

Remove and Replace Fence

CAUTION

Preventer

EXIST.

EXIST FOT

Path Edge of

Pavement

Path Const

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Elev=3040.73

S = 1.79%

Extend 6.5' Lt

Elev=3040.06

S = 1.79%

Sta 13+59.5

37.0'

Elev=3040.85