

Takeoffs

APN 221-13-005B
MARANA UNITED SCHOOL DISTRICT



MARANA UNITED SCHOOL DISTRICT #8
15720 W. GARDEN ROAD
TUCSON, AZ 85711
PHONE: (520) 682-3543
WWW.MARANA.EDU

DIBBLE
177 NORTH CHURCH AVENUE
TUCSON, AZ 85711
PHONE: (520) 682-3543
WWW.DIBBLECORP.COM

QUAIL RUN ELEMENTARY
BUS DROP-OFF RELOCATION
4600 W CORTEJO FARMS ROAD, TUCSON, AZ 85742
CIVIL IMPROVEMENTS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

Project No. 1024081
Designed: JRL
Checked: TS
Drawing Title
GRADING &
DRAINAGE PLAN
Dwg No. C3.1

0' 10' 20' 40'
SCALE: 1"=20'



ARIZONA
REGISTERED PROFESSIONAL ENGINEER
No. 11748 - Civil Engineering

- LEGEND**
- SURFACE FLOW DIRECTION
 - GRADE BREAK
 - FLOW LINE
 - HIGH POINT
 - LOW POINT
 - CONCRETE SPOT GRADE
 - FINISHED GRADE
 - FLOW LINE SPOT GRADE
 - PAVEMENT SPOT GRADE
 - TOP OF CURB SPOT GRADE
 - GUTTER SPOT GRADE
 - EXISTING SPOT GRADE
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - NEW MAJOR CONTOUR
 - NEW MINOR CONTOUR

GENERAL NOTES

1. ALL TOP OF CURBS ARE 5" ABOVE PAVEMENT ELEVATION UNLESS OTHERWISE NOTED.
2. ALL UTILITY SURFACE FEATURES SHALL BE ADJUSTED TO FINISH GRADE INCLUDING MANHOLE COVERS, VALVES, METER BOXES, VALVES, MANHOLES, BACKFLOW, GRATES, ETC.
3. ALL NEW SIDEWALK, PAVING AND OTHER HARDSCAPE FEATURES SHALL MATCH IN WITH EXISTING ADJACENT GRADES.
4. ALL SIDEWALK AND DRIVEWAYS SHALL BE ADJUSTED TO MATCH EXISTING ADJACENT DIRECTION OF TRAVEL AND 2% MAX CROSS SLOPE.

APN 221-13-006G
MARANA UNITED SCHOOL DISTRICT

District - Rough/Fine Grade
ADJ WAYS - Rough/Fine Grade



REMOVAL NOTES

- 1 SAWCUT & REMOVE AC PAVEMENT FULL DEPTH
- 2 REMOVE CONCRETE CURB & GUTTER TO NEAREST JOINT
- 3 REMOVE CHAINLINK FENCE COORD LIMITS W/ OWNER
- 4 REMOVE/RELOCATE BASEBALL BACKSTOP/OWNER COORDINATE WITH OWNER
- 5 REMOVE/RELOCATE IRRIGATION VALVES COORDINATE WITH OWNER
- 6 REMOVE AND CAP DRINKING FOUNTAIN

CONSTRUCTION NOTES

- | | |
|----|---|
| 1 | ASPH PMVT
MATCH EXST PMVT SECTION |
| 2 | CONCRETE ENCASMENT
DET 1, THIS SHEET |
| 22 | CONC VALLEY GUTTER
PAC STD DET 208 |
| 25 | CONC VERT CURB, TYPE 2
PAC STD DET 209, H=6" |
| 29 | CONC CURR TERMINAL SECTION
PAC STD DET 212 |
| 30 | CONC HEADER
PAC STD DET 213 |
| 40 | RIPRAP W/INTER FABRIC
D50=5", DEPTH=12"
DIMENSIONS PER PLAN |

REFERENCE NOTES

- 2 PROTECT IN PLACE

GENERAL NOTES

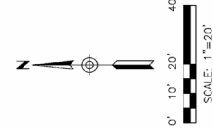
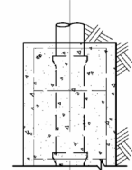
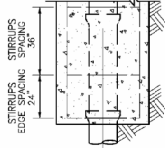
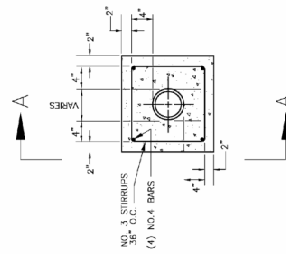
1. CONCRETE REMOVALS SHALL BE TO THE NEAREST JOINT. SAWCUTS SHALL BE NOT ACCEPTABLE.
2. PAYMENT REMOVALS SHALL BE FULL DEPTH, TO THE BOTTOM OF ABC.
3. ALL DIMENSIONS ARE MEASURED TO FACE UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES ARE SHOWN WITH BEST AVAILABLE INFORMATION. NOT ALL UTILITIES MAY BE SHOWN. CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO ANY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
5. NO FENCE OR BOUNDARY DATA WAS PROVIDED TO THE DESIGN TEAM. ALL LIMITS OF THE SCHOOL PROPERTY.
6. A GEOTECHNICAL REPORT WAS NOT PROVIDED AS PART OF THIS PROJECT. THE CONTRACTOR SHALL DETERMINE EXISTING CONDITIONS AND WATCH FOR ANY CHANGES TO CONSTRUCTION AND WATCH FOR ANY CHANGES TO CONSTRUCTION AND WATCH FOR ANY CHANGES TO CONSTRUCTION.

CONTRACTOR SHALL VERIFY HORIZONTAL
AND VERTICAL LOCATION OF UTILITIES
PRIOR TO CONSTRUCTION

NOTES:

1. CLASS 'B' CONCRETE AS PER PAC SPECIFICATION SECTION 1006.
2. CONTRACTOR SHALL ENCASE PIPE A MINIMUM OF 5-FEET PAST NEW IMPROVEMENTS INCLUDING CURB, SIDEWALK, AND PAVEMENT.

1 CONCRETE ENCASUREMENT



0' 10' 20' 40'

SCALE: 1"=20'

Project No.	1024081
Designed:	Drawn: Chec

Drawing Title
**DEMOLITION &
SITE PLAN**

Dwg No. C2.1

QUAIL RUN ELEMENTARY
BUS DROP-OFF RELOCATION
1600 W CORTARO FARMS ROAD, TUCSON, AZ 85742
CIVIL IMPROVEMENTS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

REMOVAL NOTES

- 1 SAWCUT & REMOVE AC PAVEMENT FULL DEPTH
- 2 REMOVE CONCRETE CURB & GUTTER TO NEAREST JOINT
- 3 REMOVE CHAINLINK FENCE COORD LIMITS W/ OWNER
- 4 REMOVE/RELOCATE BASEBALL BACKSTOP COORDINATE WITH OWNER
- 5 REMOVE/RELOCATE IRRIGATION VALVES COORDINATE WITH OWNER
- 6 REMOVE AND CAP DRINKING FOUNTAIN

CONSTRUCTION NOTES

- 1 ASPH. PMWT MATCH EXIST
- 2 CONCRETE ENCASMENT DET 1, THIS SHEET
- 22 CONC VALLEY GUTTER PAG STD DET 208
- 25 CONC VERT CURB, TYPE 2 PAG STD DET 209, H=6"
- 29 CONC CURB TERMINAL SECTION PAG STD DET 212
- 30 CONC HEADER PAG STD DET 213
- 40 RIPRAP W/FILTER FABRIC D50=6", DEPTH=12" DIMENSIONS PER PLAN

REFERENCE NOTES

- 2 PROTECT IN PLACE

GENERAL NOTES

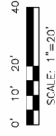
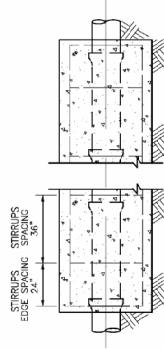
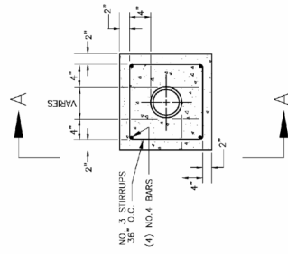
1. CONCRETE REMOVALS SHALL BE TO THE NEAREST JOINT. SAWCUTS ARE NOT ACCEPTABLE.
2. PAVENT REMOVALS SHALL BE FULL DEPTH AND AT LEAST 12" WIDE.
3. DIMENSIONS ARE MEASURED TO FACE OF CURB UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES ARE SHOWN WITH BEST AVAILABLE INFORMATION. NOT ALL UTILITIES MAY BE SHOWN. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
5. NO PARCEL OR BOUNDARY DATA WAS PROVIDED TO THE DESIGN TEAM. ALL LIMITS OF THE SCHOOL PROPERTY.
6. A GEOTECHNICAL REPORT WAS NOT PROVIDED AS PART OF THIS PROJECT. THE CONTRACTOR SHALL DETERMINE EXISTING CONSTRUCTION AND MATCH TO NEW CONSTRUCTION AND MATCH.

CONTRACTOR SHALL VERIFY HORIZONTAL
AND VERTICAL LOCATION OF UTILITIES
PRIOR TO CONSTRUCTION

NOTES:

1. CLASS 'B' CONCRETE AS PER PAG SPECIFICATION SECTION 1006.
2. CONTRACTOR SHALL ENCASE PIPE A MINIMUM OF 5- FEET PAST NEW IMPROVEMENTS INCLUDING CURB, SIDEWALK, AND PAVEMENT.

① CONCRETE ENCASEMENT
NTS



Project No. 1024081

Designed: —	Drawn: JHL	Checked: TS
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Drawing Title
**DEMOLITION &
SITE PLAN**

Dwg. No.

C2.1