

GRADING AND DRAINAGE CONSTRUCTION NOTES:

1. PULVERIZE EXISTING ASPHALT AND Haul OFF EXCESS MATERIAL FINE GRADE. MOISTURE CONDITION AND COMPACT EXISTING A.B.C. THE A.B.C. SHALL BE PROOF ROLLED TO VERIFY COMPACTION PRIOR TO PAVING. ONCE ASPHALT CONCRETE (TYPE 3/4"), RESTRIPE TO MATCH EXISTING STRIPING.
2. PROTECT EXISTING CURBING.
3. PROTECT EXISTING VALLEY GUTTER.
4. INSTALL SPEED BUMP.

PAVEMENT REMOVAL AND REPLACEMENT

FOR

SHEA MIDDLE SCHOOL

2728 E SHEA BLVD.
PHOENIX, AZ 85028

FOR

PARADISE VALLEY UNIFIED SCHOOL DISTRICT

15002 N. 32ND STREET
PHOENIX, AZ 85032
PHONE: (602) 449-2000



HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480) 496-0844

DRAWN BY: JCW
CHECKED BY: DRO
DATE: 10/17/15

DESIGN CIVIL ENGINEER'S NOTES TO CONTRACTOR

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO OBTAIN ANY NECESSARY PERMITS.
2. THE DESIGN CIVIL ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR SCHEDULES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO OBTAIN ANY NECESSARY PERMITS.
3. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING TRUCKS AND OTHER EQUIPMENT OF DIRT PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLEY DIRT, AND TO MAINTAIN THE STREETS IN A CLEAN, SAFE AND DUST-FREE CONDITION AT ALL TIMES.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE BLUE STAKE CENTER TWO WORKING DAYS PRIOR TO ANY WORK BEING DONE ON THE STREET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO OBTAIN ANY NECESSARY PERMITS.
5. THE DESIGN CIVIL ENGINEER MAKES NO REPRESENTATION OR WARRANTY REGARDING THE EARTHWORK QUANTITIES OR THAT THE QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO OBTAIN ANY NECESSARY PERMITS.
6. THE CONTRACTOR SHALL ADJUST ALL EXISTING AND NEW EARTHWORK, WATER VALVE BOXES, MANHOLES, GAS VALVE BOXES, MANHOLES, ETC. IN CONCRETE PAVEMENT AREAS TO MATCH THE FINISH GRADE PER THE APPLICABLE MAG STANDARD DETAIL ALL VALVE BOXES, MANHOLES, ETC. IN CONCRETE PAVEMENT AREAS SHALL BE SECURELY ATTACHED TO THAT POINT. THE CONTRACTOR SHALL INVOICE ALL COSTS ASSOCIATED WITH THIS REQUIREMENT IN THEIR BID.
7. ALL NEW UNDERGROUND UTILITIES SHALL BE INSTALLED IN 18" INSULATED TRACER WIRE SECURELY ATTACHED TO EACH UTILITY AT 8'-FEET ON CENTER. 12" OF TRACER WIRE SHALL BE SECURELY ATTACHED TO THAT POINT. THE CONTRACTOR SHALL INVOICE ALL COSTS ASSOCIATED WITH THIS REQUIREMENT IN THEIR BID.
8. THE CONTRACTOR SHALL MAKE NO CLAIMS AGAINST THE OWNER OR THE DESIGN CIVIL ENGINEER REGARDING ALLEGED NEGLIGENCE OR OTHER CLAIMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO OBTAIN ANY NECESSARY PERMITS.
9. ALL NEW PRIVATE UNDERGROUND UTILITIES (WATER LINES 3" OR LARGER, SEWER LINES 18" OR LARGER, GAS LINES 12" OR LARGER) SHALL BE BORED WITH A B.C. PER MAG SECTION 702 FROM 4" MIN. BELOW THE BOTTOM OF THE PIPE TO 12" (MIN.) ABOVE THE TOP OF THE PIPE.

SHEET INDEX:

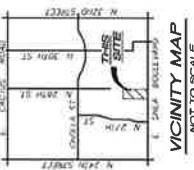
C-1 COVER, GRADING AND DRAINAGE SHEET
C-2 GRADING AND DRAINAGE SHEET

OWNER:

PARADISE VALLEY UNIFIED SCHOOL DISTRICT
15002 N. 32ND STREET
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ENGINEER:

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VICINITY MAP
NOT TO SCALE



LEGEND

- EXISTING BACK OF CURB ELEVATION
- EXISTING GUTTER ELEVATION
- EXISTING PAVEMENT ELEVATION
- EXISTING EDGE OF PAVEMENT ELEVATION
- EXISTING CONCRETE ELEVATION
- EXISTING SIDEWALK ELEVATION
- EXISTING FLOORING ELEVATION
- EXISTING TOP OF DRIVE ELEVATION
- EXISTING CATCH BASIN A/R/W ELEVATION
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING DOUBLE CHECK VALVE
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING SIGN
- EXISTING LIGHT POLE
- EXISTING TREE
- PAVEMENT REMOVAL AND REPLACEMENT (5:01.51)



SCALE: 1"=30'

PARADISE VALLEY UNIFIED SCHOOL DISTRICT PAVEMENT REMOVAL AND REPLACEMENT AT SHEA MIDDLE SCHOOL			
DRAWING STATUS	SHEET	OF	
	1	1	C-1
DATE: 10-17-15			

