

CONSTRUCTION NOTES

PROJECT DESCRIPTION:
PROJECT CONSISTS OF THE IMPROVEMENT TO A QUARTER-MILE LONG ROAD AT RYAN'S TRAIL IN LOCKETT RANCHES, FLAGSTAFF, AZ.

TOPOGRAPHIC SURVEY PERFORMED BY RYANS TRAIL CAPSTONE TEAM.

GENERAL CONDITIONS:
THE WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND LOCKETT RANCHES HOA SPECIFICATIONS. IN THE EVENT OF A CONFLICT BETWEEN THE SPECIFICATIONS AND PLANS, THE PLANS WILL TAKE PRECEDENCE

ALL QUANTITIES SHOWN ARE APPROXIMATE AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING WORK QUANTITIES PRIOR TO BIDDING.

UNDERGROUND UTILITY LOCATIONS AS SHOWN ON THESE PLANS WERE DETERMINED FROM FIELD MEASUREMENTS, CONSTRUCTION PLANS, RECORD PLANS, OR UTILITY MAPS PREPARED BY OTHERS. LOCATIONS OF UNDERGROUND UTILITIES ARE TO BE REGARDED AS APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH IN THE FIELD THE ACTUAL LOCATIONS OF ALL UNDERGROUND LINES WHICH MAY AFFECT WORK.

ALL IMPROVEMENTS SHALL BE CONSTRUCTED BY CONTRACTORS LICENSED BY THE ARIZONA STATE REGISTRAR OF CONTRACTORS, WITH A CLASS OF LICENSE(S) FOR THE SPECIFIED WORK BEING PERFORMED.

MEASURES TO MINIMIZE BLOWING DUST SHALL BE EMPLOYED THROUGHOUT THE CONTRACT. THESE INCLUDE, BUT ARE NOT LIMITED TO, WATERING, SWEEPING, ADJUSTMENT OF WORK GENERATING DUST, AND PLACEMENT OF SURFACING MATERIALS SUCH AS AGGREGATE BASE. THESE METHODS SHALL BE EFFECTIVELY EMPLOYED AT ALL TIMES. EXCESSIVE WATERING THAT PRODUCES MUD WILL NOT BE CONSIDERED DUST CONTROL.

THE OWNER OF HIS AUTHORIZED REPRESENTATIVE MATE SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN HIS JUDGEMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS, ARE UNSUITABLE, OR THERE IS DANGER TO THE PUBLIC HEALTH OR SAFETY.

THE APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. "BLUE STAKE" NUMBER IS 1-800-STAKE-IT, CONTRACTOR SHALL ALLOW TWO WORKING DAYS AFTER "BLUE STAKE CENTER" IS NOTIFIED BEFORE COMMENCING ANY EXCAVATION WORK IN PROXIMITY OF BURIED UTILITIES.

EARTHWORK:
ALL FILL AREAS WILL HAVE COMPACTION TESTING REQUIREMENTS PER M.A.G. SPECIFICATIONS.

ALL EARTHWORK WAS ESTIMATED USING THE ROADWAY SUBGRADE AND EXISTING CONTOURS SHOWN.

NO ADJUSTMENT FOR SHRINK OR SWELL WAS MADE AND, THEREFORE, ESTIMATES INDICATE "IN PLACE" QUANTITIES.

EARTHWORK QUANTITIES DO NOT INCLUDE TRENCHING FOR UTILITIES OR ANY MISCELLANEOUS ARCHITECTURAL LANDSCAPING TREATMENTS.

NO GEOTECHNICAL REPORT HAS BEEN PREPARED FOR THIS PROJECT FOR USE IN DESIGN WORK. CONTRACTOR SHALL USE STANDARD VALUES AND PRACTICES.

ALL MATERIAL INCLUDING ROCK, DIRT, BACKFILL, SHALL BE TRANSPORTED IN ACCORDANCE WITH THE APPLICABLE AGENCY REQUIREMENTS.

PAVING SECTION

PRIOR TO PLACEMENT OF THE AGGREGATE BASE, THE SUBGRADE SHOULD BE SCARIFIED TO A MINIMUM DEPTH OF 6 INCHES, MOISTURE-CONDITIONED, WITHIN 3 PERCENT OVER OPTIMUM AND RECOMPACTED TO AT LEAST 95% RELATIVE COMPACTION.

THE APPROXIMATE LIMITS OF PAVEMENT SECTION ARE INDICATED ON THE PLANS, BUT THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGED OR REMOVED PAVING.

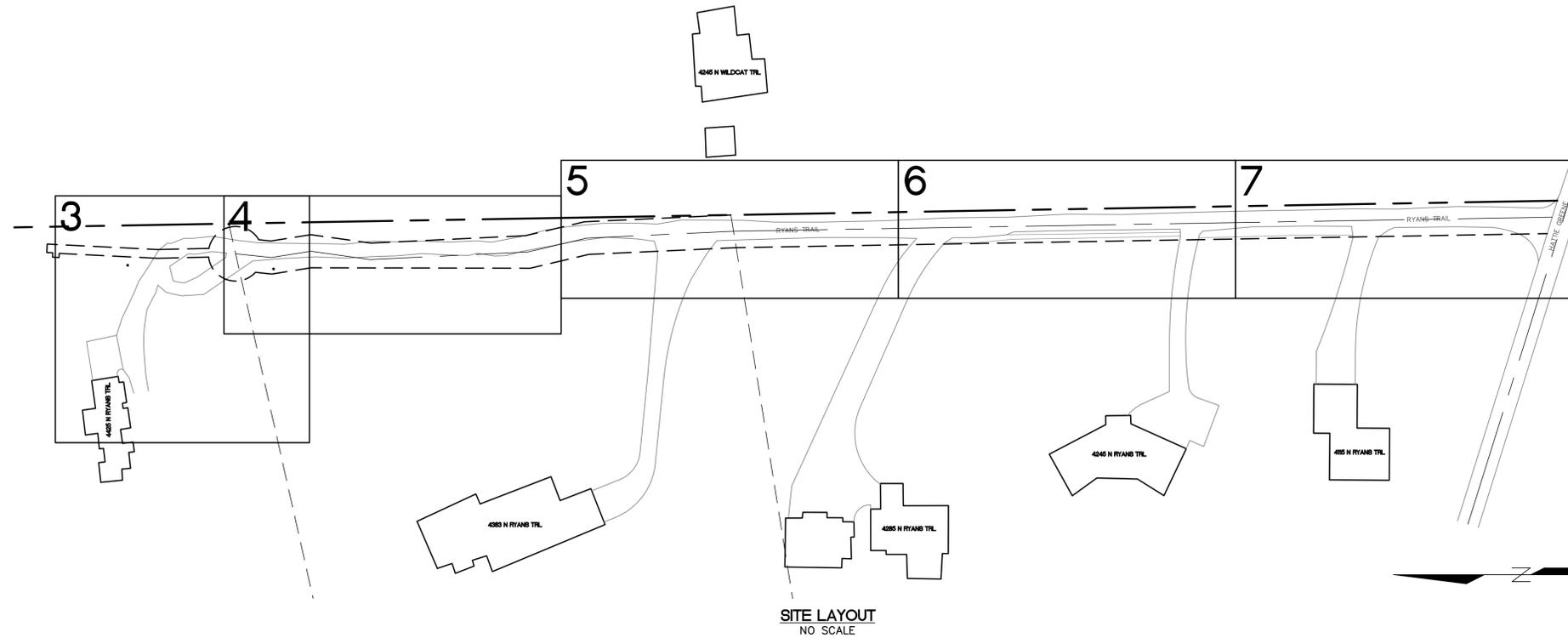
UPON COMPLETION OF SUBGRADE PREPARATION PAVING SECTION SHALL CONSIST OF 3" OF A.C. OVER 6" AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION.

EARTHWORK QUANTITIES

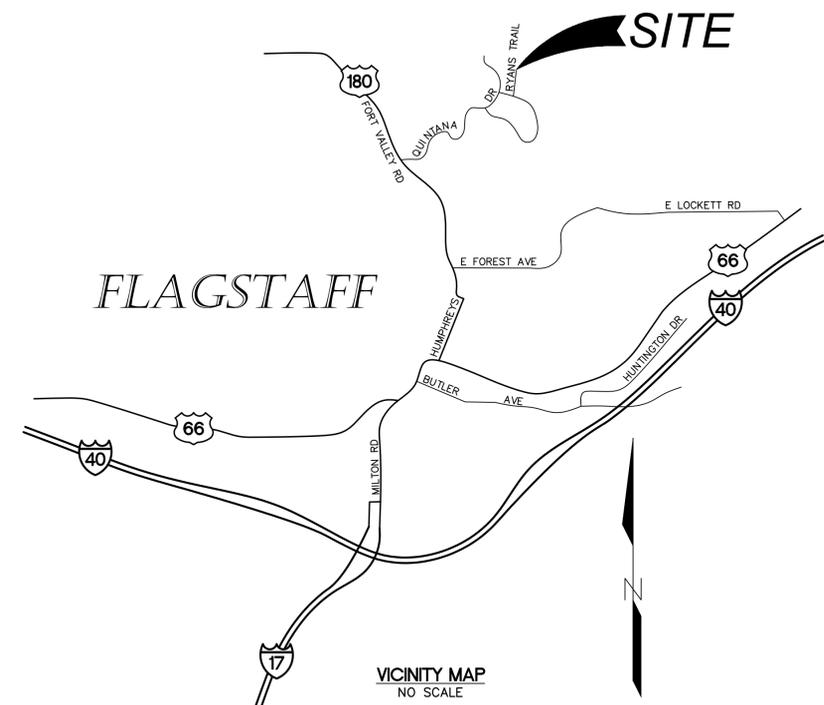
CUT: 0 CUBIC YARDS
FILL: 550 CUBIC YARDS
IMPORT: 550 CUBIC YARDS

RYAN'S TRAIL ROAD IMPROVEMENTS

LOCATED IN A PORTION OF SECTION 3, TOWNSHIP 21 NORTH, RANGE 7 EAST, GILA AND SALT RIVER MERIDIAN, COCONINO COUNTY, ARIZONA



SITE LAYOUT
NO SCALE



VICINITY MAP
NO SCALE

LEGEND

PROPOSED GRADE	100.91 FS
PROPOSED CONTOUR	100
CENTER LINE	---
PROPOSED STORM DRAIN	---
PROPOSED AC PAVEMENT	[Grey Box]
EXISTING GAS LINE	GAS
EXISTING STORM DRAIN LINE	---
EXISTING TREE	●
EXISTING CONTOUR	95
PROPERTY LINE	---

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NOTE
THE LOCATION OF ALL UTILITIES ON THIS PLAN ARE APPROXIMATE. CALL ARIZONA 811 BEFORE BEGINNING EXCAVATION.

SHEET TITLE		TITLE SHEET	
DESIGNER	TPS	DRAWN	TPS
CHECKED		DATE	2/22/18
PROJECT NAME		RYAN'S TRAIL REDESIGN	
PROJECT ADDRESS		4425 N RYAN'S TRAIL, FLAGSTAFF, AZ 86001	
UNIVERSITY		NORTHERN ARIZONA UNIVERSITY COLLEGE OF ENGINEERING	
ADDRESS		2112 S HUFFER LANE, FLAGSTAFF, AZ 86011	
SHEET NO	1	OF SHEETS	7

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Plotter Monday, April 23, 2018 2:09pm by Eusebio