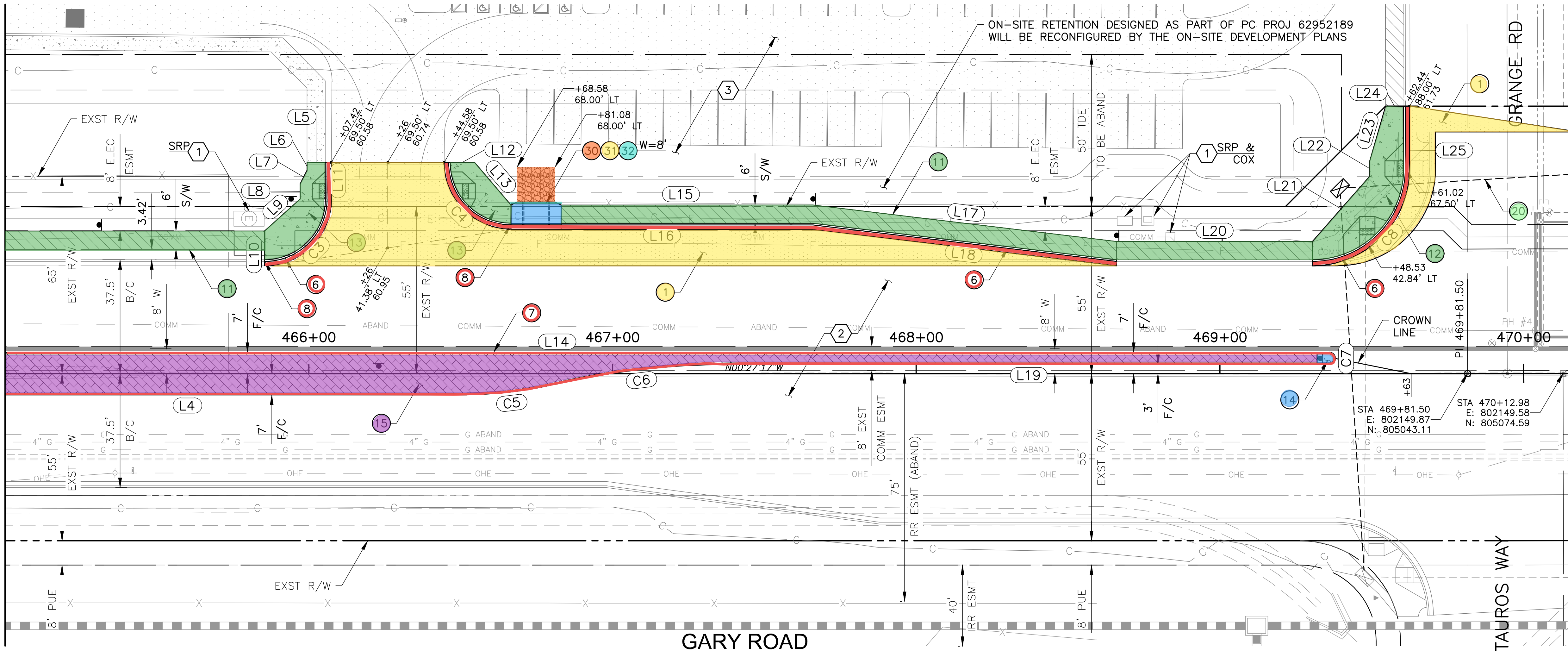


FILE: \\A2020\1120082_OC_Elem_at_Harvest\CAV\20082-PLAN.dwg DATE: 9/28/2020 TIME: 5:40 PM (by:jmh,holman)

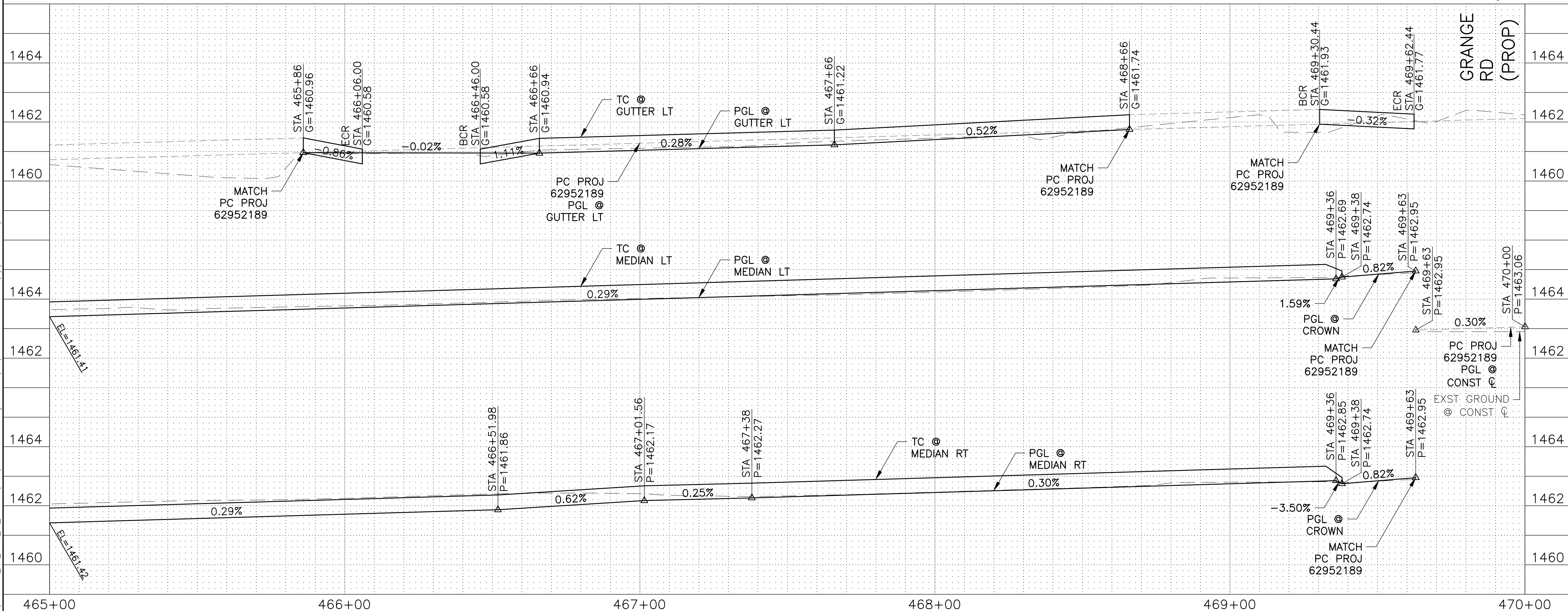
MATCH LINE STA 465+00 DWG P1



GARY ROAD

TAUROS WAY

GRANGE RD (PROP)

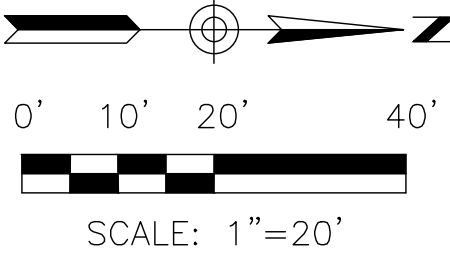


NOTE: LINE & CURVE DATA TABLES FOR ALL OFF-SITE IMPROVEMENTS SHOWN ON DRAWING P1.

PGL ELEVATIONS FOR OUTSIDE CURB ARE AT LIP OF CUTTER. STATIONS IN PROFILE VIEW FOR CURB GEOMETRY ARE AT FACE OF CURB.

CONSTRUCTION NOTES	
1 PAVEMENT SECTION NO 1 2.5" AC SURFACE COURSE 3.5" AC BASE COURSE 10" ABC TACK COAT GEOGRID (TENSAR TX5)	65 TON 91 TON 233 TON 0.2 TON 460 SY
6 CONC VERTICAL CURB & GUTTER MAG STD DET 220-1, TYPE A, H=6"	345 LF
7 CONC SINGLE CURB MAG STD DET 222, TYPE A	879 LF
8 5' CURB HEIGHT TRANSITION H=6" TO H=4" TRANSITION W/IN CURB RETURN BEGINNING AT PT	NP
11 CONC SIDEWALK MAG STD DET 230	1997 SF
12 CONC SIDEWALK RAMP MAG STD DET 237-2	638 SF
13 CONC SIDEWALK RAMP MAG STD DET 237-3	570 SF
14 CONC MEDIAN NOSE TRANSITION MAG STD DET 223	16 SF
15 CONC PAVERS MAG STD DET 225 DET A, DWG G3	3197 SF
20 2- 3" CONDUIT, SCH 40 TOQC STD DET ITS-02, DET DWG G3	110 LF
30 GROUTED RIPRAP SPILLWAY DET B, DWG G3	6 CY
31 CONC SCUPPER, WIDTH PER PLAN MAG STD DET 206-1, 206-2, & 206-3	1 EA
32 SAFETY RAIL MAG STD DET 145	13 LF

REFERENCE NOTES	
1 PROTECT IN PLACE	
2 ROADWAY IMPROVEMENTS REFER TO PINAL COUNTY PROJECT 62952189 (BY OTHERS)	
3 ON-SITE IMPROVEMENTS REFER TO ON-SITE PLANS	



QUEEN CREEK USD #95
QCUSD ELEMENTARY SCHOOL #9
TBD, QUEEN CREEK, AZ 85142

OFF SITE ROADWAY PLANS

ISSUED FOR _____ REV _____ DATE _____

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

2929 n central ave
eleventh floor
phoenix arizona 85012

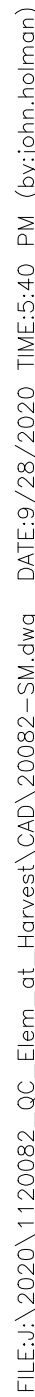
602.257.1764 t
602.257.9029 f
www.owp.com

PROJECT NUMBER 1120082
DESIGNED: JRH DRAWN: DBB CHECKED: SHD
SCALE: 1" = 20' HORIZ DATE: 9/2020
DRAWING TITLE
ROADWAY PLAN & PROFILE
STA 465+00 TO STA 470+00
DRAWING NUMBER
P2

Dibble Engineering

7870 North 16th Street
Suite 300
Phoenix, AZ 85020
P 602.957.3388
F 602.957.3888
www.dibblecorp.com

DIBBLE ENGINEERING
CIVIL ENGINEER
7870 NORTH 16TH STREET, SUITE 300
PHOENIX, AZ 85020
PHONE: 602.957.1155
CONTACT: SUSAN DETWILER, PE

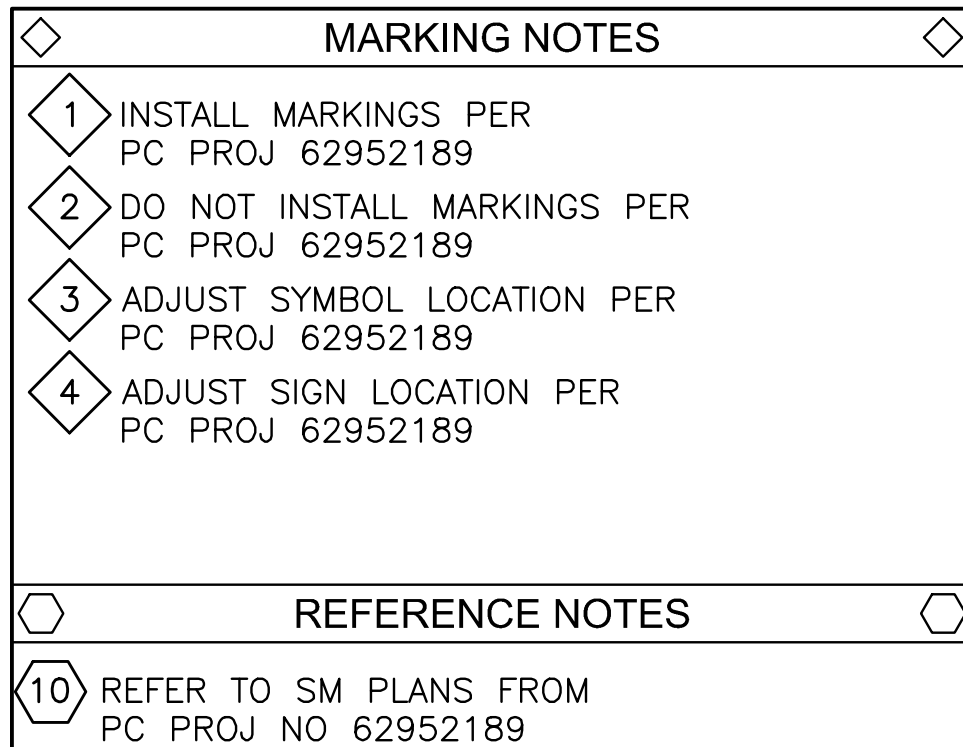


1. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE ARIZONA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS & THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITIONS.
2. THE CONTRACTOR SHALL SPOT MARK THE ENTIRE PROJECT BEFORE APPLYING ANY PAINT. WHEN THE SPOTTING IS COMPLETE THE CONTRACTOR SHALL CONTACT THE PINAL COUNTY INSPECTION SECTION TO MAKE ARRANGEMENTS FOR INSPECTION PRIOR TO APPLYING ANY PAINT (MINIMUM 5 WORKING DAYS ADVANCE).
3. ANY PAVEMENT MARKINGS APPLIED PRIOR TO FIELD INSPECTION BY THE PINAL COUNTY INSPECTION SECTION SHALL BE REMOVED & RE-STRIPED AT THE EXPENSE OF THE CONTRACTOR.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE COURSE IS PLACED SO THAT THE STRIPPING IS OFFSET 1 FOOT CLEAR OF THE CONSTRUCTION JOINT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. THE DIMENSIONS SHOWN FOR THE PAVEMENT STRIPING ARE TO THE CENTER OF THE STRIPING OR, IN THE CASE OF DOUBLE STRIPING, TO THE CENTER OF THE DOUBLE STRIPE.
6. THE FINAL STRIPING SHALL BE 60 MIL (0.060 INCH) THICK HOT-SPRAYED THERMOPLASTIC REFLECTORIZED STRIPING.
7. THE PAVEMENT ARROW "ONLY" LEGEND SHALL BE WHITE 90 MIL (0.090 INCH) THICK ALKYD EXTRUDED THERMOPLASTIC REFLECTORIZED MARKINGS.
8. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE INSPECTOR, BY SWEEPING & AIR-JET BLOWING, IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE ROADWAY SURFACE SHALL BE DRY & THE AIR & PAVEMENT TEMPERATURES SHALL NOT BE LESS THAN 50 DEGREES F FOR THE PLACEMENT OF THE THERMOPLASTIC MARKINGS.
9. ALL RAISED PAVEMENT MARKERS SHALL HAVE AN ABRASION RESISTANT COATING ON THE FACE OF THE PRISMATIC REFLECTORS & SHALL CONFORM TO THE DETAILS OF STD DWG. M-19. THEY SHALL BE INSTALLED W/A BITUMINOUS ADHESIVE WHICH IS ON THE ADOT APPROVED PRODUCT LIST.
10. WHERE RAISED PAVEMENTS MARKERS ARE PLACED ALONG SOLID STRIPING, THE NEAREST EDGE OF EACH MARKER SHALL BE OFFSET 2 INCHES FROM THE NEAREST EDGE OF THE STRIPING.
11. ALL SIGNS MUST BE IN COMPLIANCE W/THE MUTCD & THE ADOT SIGNING & MARKING STANDARD DRAWINGS.
12. THE BOTTOM OF EACH SIGN SHALL BE AT LEAST 7 FEET ABOVE THE NEAREST EDGE OF PAVEMENT & AT LEAST 7 FEET ABOVE THE GROUND UNDER THE SIGN.
13. THE CONTRACTOR SHALL INSTALL THE SIGNS SO THE NEAREST EDGE OR CORNER OF EACH SIGN IS OFFSET 2 FEET BEHIND THE BACK OF THE SIDEWALK.
14. ALL SIGNS SHALL BE FABRICATED OF FLAT SHEET ALUMINUM W/DIRECT APPLIED COPY OR SILK-SCREENED LEGEND.

15. ALL WARNING, REGULATORY & STREET NAME SIGNS ARE TO BE INSTALLED ON 2" SQUARE TUBING PER ADOT SIGNING & MARKING STANDARDS W/POST FOUNDATIONS PER (DETAIL S-1, SHEET 2 OF 4).
16. ALL SIGNS MUST BE MANUFACTURED OF "ASTM D-4956-01A- PROPOSED TYPE XI SHEETING" (3M 4000 DG SERIES OR EQUIVALENT) WHICH WILL BE ATTACHED TO THE STANDARD SIGNAGE ALUMINUM PLATES. SIGN IMAGING SHALL BE IN COMPLIANCE W/THE REFLECTIVE SHEETING MANUFACTURER'S MATCHED COMPONENT SYSTEM. SIGN IMAGING SHALL CONSIST OF AN ACRYLIC BASED ELECTRONIC CUTTABLE FILM (3M 1170 SERIES OR EQUIVALENT) OR SILK SCREENED (DEPENDING ON THE QUANTITY OF SIGNAGE) W/STANDARD HIGHWAY COLORS. IN ADDITION, IF CALLED OUT ON PLANS, TO CREATE A GRAFFITI-PROTECTIVE COATING, A PREMIUM PROTECTIVE OVERLAY FILM (3M 1160 OR EQUIVALENT) SHALL BE USED WHICH IS DESIGNATED TO COMPLY W/THE UNDERLYING REFLECTIVE SHEETING MATCH COMPONENT SYSTEM.

1. ALL SIGNS SHALL BE IN COMPLIANCE W/THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), ADOT SIGNING & MARKING STANDARD DRAWINGS & THE ADOT TRAFFIC ENGINEERING MANUAL OF APPROVED SIGNS.
2. THE SIGN LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE SIGN LOCATIONS W/THE ENGINEER PRIOR TO INSTALLING SIGNS.
3. THE BOTTOM OF EACH SIGN SHALL BE AT LEAST 7 FEET ABOVE THE NEAREST EDGE OF PAVEMENT & AT LEAST 7 FEET ABOVE THE GROUND UNDER THE SIGN.
4. OFFSETS FOR ALL SIGNS SHALL BE MEASURED FROM THE EDGE OF THE ROADWAY TO THE NEAREST EDGE OF THE SIGN.
5. ALL NEW SIGNS SHALL BE FABRICATED OF FLAT SHEET ALUMINUM AS INDICATED IN ADOT STANDARD SPECIFICATIONS SECTION 608.
6. THE RETROREFLECTIVE SHEETING ON ALL NEW SIGNS SHALL MEET CRITERIA ESTABLISHED IN SECTION 1007 OF THE STANDARD SPECIFICATIONS & IN SECTION 380 OF ADOT'S TRAFFIC POLICIES, GUIDELINES & PROCEDURES.
7. THE ENGINEER MAY MODIFY THE SIGNING PLANS.
8. THE CONTRACTOR SHALL PRESERVE ALL ROADWAY SIGNS, SIGN SUPPORTS, OBJECT MARKERS, & MILEPOST MARKERS. THE CONTRACTOR SHALL REPLACE ANY SIGNS, SIGN SUPPORTS, & MARKERS DAMAGED AS A RESULT OF THE CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL INVENTORY ALL SIGNS TO BE REMOVED OR COVERED & NOTE DAMAGED SIGNS TO THE ENGINEER AT THE TIME OF COVERING OR REMOVAL. ALL SIGNS DAMAGED BY COVERING OR REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

1. THE DIMENSIONS SHOWN TO PAVEMENT STRIPING ARE TO THE CENTER OF THE STRIPING OR, IN THE CASE OF DOUBLE STRIPING, TO THE CENTER OF DOUBLE STRIPING. DIMENSIONS BETWEEN STRIPE & OUTSIDE CURB ARE MEASURED FROM CENTER OF STRIPE TO BACK OF CURB.
2. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE ENGINEER, BY SWEEPING & AIR-JET BLOWING, IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT & INSTALLATION OF PERMANENT PAVEMENT MARKINGS ON THE FINAL SURFACE COURSE FOLLOWING CONTROL POINTS THAT HAVE BEEN SET NO MORE THAN 50 FEET APART ALONG THE LINES TO BE STRIPED.
4. WHEN STRIPE OBLITERATION IS NECESSARY, IT SHALL BE ACCOMPLISHED BY AN APPROVED METHOD. PAINTING OVER STRIPING, REMOVAL OF PAVEMENT, & OVERLAYING PAVEMENT DO NOT CONSTITUTE STRIPE OBLITERATION.
5. THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY & NOT TO SCALE. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS & DETAILS WHEN INSTALLING PAVEMENT MARKINGS.
6. THE ENGINEER MAY MODIFY THE PAVEMENT MARKING PLANS.



QUEEN CREEK USD #95
QCUSD ELEMENTARY SCHOOL #9
TBD, QUEEN CREEK, AZ 85142

OFF SITE ROADWAY PLANS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

orcutt | winslow

2929 n central ave
eleventh floor
phoenix arizona 85012

602.257.1764 t
602.257.9029 f

www.owp.com

PROJECT NUMBER	1120082
-------------------	---------

DESIGNED: JRH	DRAWN: DBB	CHECKED: SHD
------------------	---------------	-----------------

SCALE: 1" = 40' HORIZ DATE:
N/A VERT 9/2020

DRAWING TITLE

**SIGNING &
MARKING PLAN**

DRAWING NUMBER

M1