

# ROADWAY IMPROVEMENT PLAN

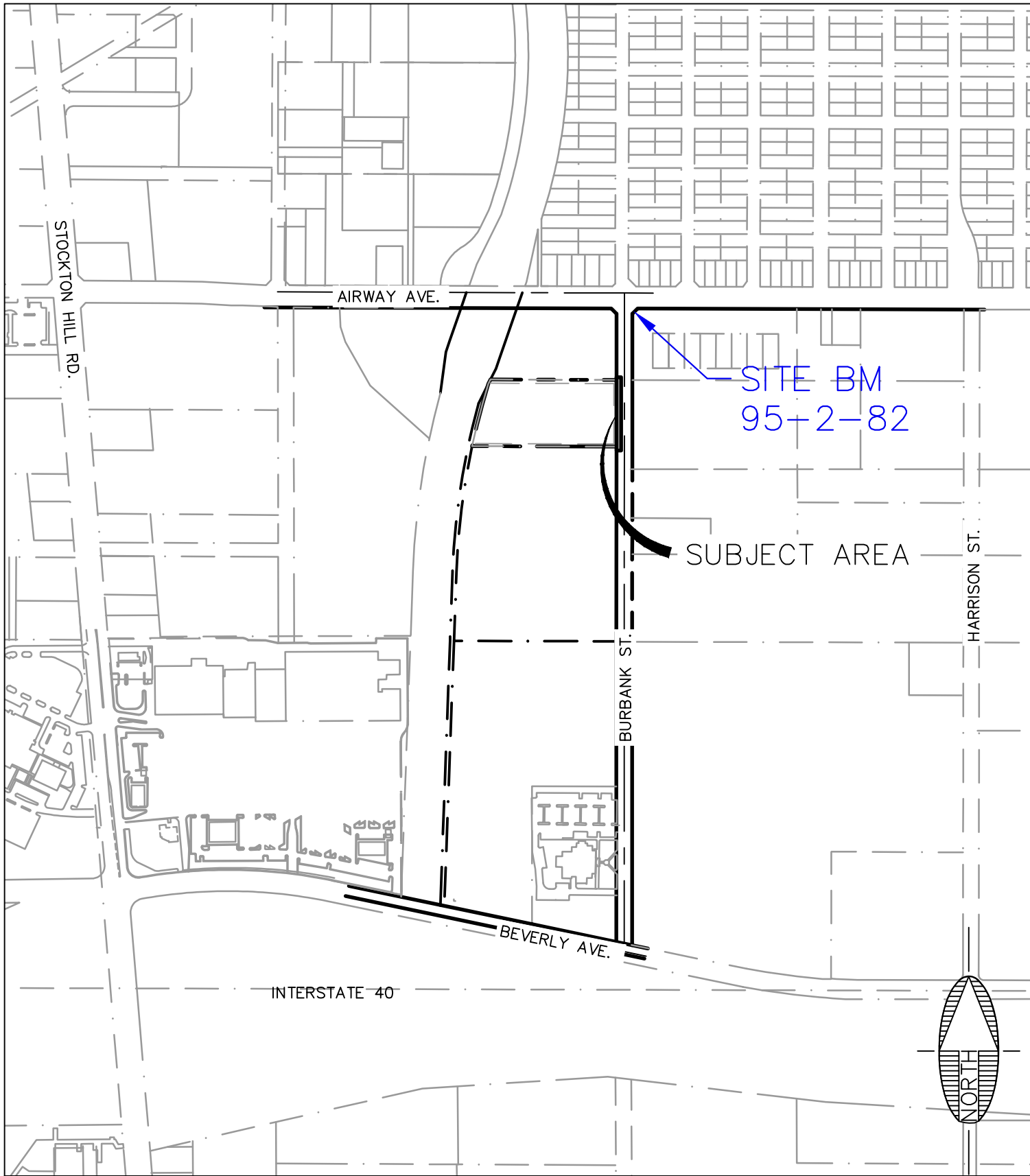
## FOR

# MOHAVE COUNTY

# NORTH BURBANK STREET

## KINGMAN, ARIZONA

LOCATED IN NW QUARTER, SECTION 7, TOWNSHIP 21 NORTH, RANGE  
16 WEST GILA AND SALT RIVER MERIDIAN, COCONINO COUNTY,  
KINGMAN, ARIZONA



VICINITY MAP

N.T.S.

### LEGEND

---	ROAD CENTERLINE
---	LOT LINE
---	ADJACENT PROPERTY LINE
FO	EXISTING FIBER OPTIC
---	EXISTING EDGE OF DIRT ROAD
---	EXISTING EDGE OF SIDEWALK
---	EXISTING EDGE OF PAVEMENT
SS SS	EXISTING SEWER
W W	EXISTING WATER
OHE OHE	EXISTING OVERHEAD UTILITY
⊙	EXISTING UTILITY POLE
⊙	EXISTING FIRE HYDRANT
➔	FLOW ARROW

### GRADING DESCRIPTIONS LEGEND

ME . . . . .	MATCH EXISTING*
C . . . . .	CONCRETE
TBC. . . . .	TOP BACK OF CURB
---	PROPOSED INDEX CONT.
---	PROPOSED INTERMEDIATE CONT.
0.0%	SLOPE LABEL

#### NOTES:

- "MATCH EXISTING" GRADES ARE FOR REFERENCE ONLY, MATCHING EXISTING IS MORE IMPORTANT THAN THE GRADE SHOWN.

#### PROPERTY DEVELOPER:

MOHAVE COUNTY PUBLIC WORKS  
3715 SUNSHINE DRIVE  
KINGMAN, AZ 86409  
CONTACT: MIKE GARMON, P.E.  
(928) 757-0910

#### PROJECT ENGINEER:

SHEPHARD-WESNITZER INC.  
110 WEST DALE AVE  
FLAGSTAFF, AZ 86001  
(928) 773-0354  
CONTACT: GUILLERMO CORTES, PE

#### PROJECT INFORMATION

SITE ADDRESS:  
3269 N. BURBANK STREET  
KINGMAN, AZ 86402

APN: 320-11-149

DISTURBANCE AREA: 0.11 ACRES  
(LESS THAN 0.5 ACRES)

SHEET INDEX		
SHEET NO.	DRAWING NO.	SHEET TITLE
1	CVR	COVER SHEET
2	IP01	IMPROVEMENT PLAN
3	IP02	PLAN AND PROFILE

## CITY OF KINGMAN GENERAL STREET/PAVING NOTES

ENGINEERING DEPARTMENT'S CIVIL/SITE INSPECTION STAFF SHALL BE NOTIFIED 48 HOURS BEFORE ANY CONSTRUCTION BEGINS TELEPHONE (928) 753-8195.

ALL CONSTRUCTION TO CONFORM TO M.A.G. SPECIFICATIONS AND DETAILS AND CITY OF KINGMAN SUPPLEMENT TO M.A.G. SPECIFICATIONS AND DETAILS, UNLESS MODIFIED ON THE PLANS.

COMPACTION SHALL COMPLY WITH M.A.G. SECTION 601 & CITY OF KINGMAN SUPPLEMENTS.

THIS SET OF PLANS HAS BEEN INITIALLY REVIEWED BY THE CITY OF KINGMAN. SUCH REVIEW IS PART OF THE PROCESS THAT DEVELOPER(S)/CONTRACTOR(S) MUST GO THROUGH IN ORDER TO OBTAIN A CONSTRUCTION PERMIT. THE RESULTS OF SUCH INITIAL REVIEW SHALL NOT DICTATE THE CITY OF KINGMAN'S FINAL DETERMINATION AS TO THE ACCEPTABILITY OF THE PLANS, NOR SHALL IT PREVENT THE CITY OF KINGMAN FROM REQUIRING ERRORS AND OMISSIONS, AS FOUND ON PLANS, BE ADDRESSED BY DEVELOPER(S) /CONTRACTOR(S). WHERE SUCH ERRORS AND OMISSIONS CAUSE THE PLANS TO BE IN VIOLATION OF OR INADEQUATE UNDER APPLICABLE FEDERAL/STATE/COUNTY/LOCAL CODES, ORDINANCES, REGULATIONS, OR OTHER LAWS. THIS REVIEWED AND STAMPED SET OF PLANS MUST BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES.

CONSTRUCTION QUANTITIES ON THESE PLANS ARE NOT VERIFIED BY THE CITY.

ALL WORK MUST COMPLY WITH REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

EXISTING OR NEWLY DAMAGED AND/OR DISPLACED CONCRETE CURB, GUTTER, SIDEWALK, OR DRIVEWAY SLAB THAT IS WITHIN THE RIGHT-OF-WAY SHALL BE REPAIRED OR REPLACED, AS NOTED BY CITY INSPECTORS, BEFORE FINAL ACCEPTANCE OF THE WORK.

EXACT POINT OF PAVEMENT MATCHING, TERMINATION AND OVERLAY, IF NECESSARY SHALL BE DETERMINED IN THE FIELD BY THE CITY ENGINEER OR HIS/HER AUTHORIZED REPRESENTATIVE.

AN APPROVED PAVING PLAN SHALL BE ON THE JOB SITE AT ALL TIMES. DEVIATIONS FROM THE PLAN MUST BE PRECEDED BY AN APPROVED PLAN REVISION.

OBSTRUCTIONS TO PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY SHALL BE REMOVED OR RELOCATED BEFORE BEGINNING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.

ALL EXISTING CATCH BASINS MUST BE RE-LOCATED WHEN THEY ARE SHOWN IN A NEWLY PROPOSED DRIVEWAY.

ANY AND ALL MORE STRINGENT REQUIREMENTS REQUIRED BY FEDERAL, STATE, COUNTY, OR LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.

NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UTILITY LINES ARE COMPLETED UNDER PROPOSED PAVED AREAS.

THE PERMIT HOLDER SHALL ARRANGE FOR THE RELOCATION AND RELOCATION COSTS OF ALL UTILITIES, INCLUDING ANY STREET LIGHTS, AND SUBMIT A UTILITY RELOCATION SCHEDULE PRIOR TO THE ISSUANCE OF A CONSTRUCTION PERMIT.

UTILITY FACILITIES IN CONFLICT WITH THIS WORK SHALL BE RELOCATED BY THE DEVELOPER. THIS ACTIVITY SHALL BE COORDINATED WITH THE OWNER OF THE UTILITY TO PREVENT ANY UNNECESSARY INTERRUPTION OF SERVICE.

THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT AND PLACEMENT OF CONCRETE COLLARS, FRAMES, COVERS, AND VALVE BOXES AS NECESSARY FOR A COMPLETE JOB AS APPROVED BY THE CITY ENGINEER OR HIS/HER AUTHORIZED REPRESENTATIVE.

CONCRETE OR ASPHALT DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE REMOVED AND REPLACED IN KIND PRIOR TO FINAL INSPECTION.

GRADING BETWEEN BACK OF CURB AND PROPERTY LINE SHALL BE LIMITED TO 4:1 SLOPE.

BASE COURSE SHALL NOT BE PLACED UNTIL SUB-GRADE HAS BEEN APPROVED BY THE CITY ENGINEER OR HIS/HER AUTHORIZED REPRESENTATIVE.

NO JOB WILL BE CONSIDERED COMPLETED UNTIL, CURBS, PAVEMENTS AND SIDEWALKS HAVE BEEN SWEEPED CLEAN OF ALL DIRT AND DEBRIS; AND SURVEY MONUMENTS ARE INSTALLED.

THE LOCATION OF ALL WATER VALVES, FIRE HYDRANTS AND MANHOLES MUST AT ALL TIMES DURING CONSTRUCTION BE REFERENCED BY THE CONTRACTOR AND MADE AVAILABLE TO THE CITY.

EXISTING STREET AND TRAFFIC SIGNS WILL BE MAINTAINED DURING CONSTRUCTION AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE CITY ENGINEER OR HIS/HER AUTHORIZED REPRESENTATIVE.

CERTIFICATE OF OCCUPANCY (C OF O) AND/OR FINAL ELECTRICAL CLEARANCE FOR ANY BUILDING IS DENIED UNTIL ALL OFFSITE IMPROVEMENTS ARE COMPLETED.

TREES AND SHRUBBERY IN THE RIGHT-OF-WAY THAT CONFLICT WITH PROPOSED IMPROVEMENTS SHALL NOT BE REMOVED WITHOUT APPROVAL OF THE ENGINEERING INSPECTOR.

### COORDINATE SYSTEM DETAILS

NAME: US STATE PLANE 1983  
DATUM: NAD 1983 (CONUS)  
ZONE: ARIZONA WEST 0203  
GEOID: GE01D18 (CONUS)

POINT #14 = NA FD. PK W/ WASH. MKD. RLS 8904 IN ASPHALT  
NORTHING = 1537345.019 FT  
EASTING = 616622.342 FT

#### COORDINATE SYSTEM DEFINITION

PROJECTION: TRANSVERSE MERCATOR  
ORIGIN LATITUDE: N 31°00'00.00000"  
ORIGIN LONGITUDE: W 113°45'00.00000"  
FALSE NORTHING: 0.000 FT  
FALSE EASTING: 700000.000 FT

POINT #15 = NA FD. OLD PK NAIL IN ASPHALT--NO MARKS  
NORTHING = 1535442.509 FT  
EASTING = 616621.355 FT

#### LOCAL SITE SETTINGS (GROUND COORDINATES):

PROJECT LATITUDE: N35°13'20.55817"  
PROJECT LONGITUDE: W114°01'51.61494"  
PROJECT HEIGHT: 3312.002 FT  
GROUND SCALE FACTOR: 1.0002170712  
FALSE NORTHING OFFSET: 0.00 FT  
FALSE EASTING OFFSET: 0.00 FT

BENCHMARK= CITY OF KINGMAN BRASS CAP IN CONCRETE AT SE INTERSECTION OF BURBANK ST. AND AIRWAY AVE. #95-2-82  
NGVD29 ELEVATION: 3402.09

## SHEPHARD-WESNITZER GENERAL NOTES

#### PROJECT SPECIFICATIONS

ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS AND SPECIFICATIONS, AND ANY SPECIAL PROVISIONS PREPARED FOR THE PROJECT. THE TERM "CURRENT" MEANS THE DATE OF THE SPECIFICATIONS IN EFFECT AS OF THE DATE OF THE ENGINEERS SEAL ON THESE PLANS.

MARICOPA ASSOCIATION OF GOVERNMENTS (M.A.G.) UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION  
CITY OF KINGMAN ENGINEERING DESIGN AND CONSTRUCTION STANDARDS & SPECIFICATION  
AMERICAN WATER WORKS ASSOCIATION STANDARDS  
ARIZONA ADMINISTRATIVE CODE  
INTERNATIONAL PLUMBING CODE (IPC)  
INTERNATIONAL BUILDING CODE (IBC)

THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE REQUIRED TO OBTAIN COPIES OF THESE, AS WELL AS ANY OTHER STANDARDS OR SPECIFICATIONS REQUIRED TO SUCCESSFULLY COMPLETE THE WORK AS DESCRIBED IN THESE PLANS AND/OR ANY SPECIAL PROVISIONS PREPARED FOR THE PROJECT. THIS REQUIREMENT EXTENDS TO ANY STANDARDS, DETAILS, OR SPECIFICATIONS REFERENCED BY THE CONSTRUCTION DOCUMENTS AND NOT INCLUDED IN THE LIST ABOVE.

QUANTITY ESTIMATE AND PAYMENT PROVISIONS  
IF ANY MATERIAL QUANTITIES ARE SHOWN ON THESE PLANS, THEY ARE TO BE CONSIDERED AS APPROXIMATE ONLY AND ARE FURNISHED AS A CONVENIENCE TO THE CONTRACTOR IN EVALUATING THE MAGNITUDE OF THE PROJECT SCOPE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACTUAL QUANTITIES OF WORK REQUIRED AND BASE HIS BID ON HIS OWN INDEPENDENT ESTIMATE OF THE WORK SCOPE AND QUANTITIES OF MATERIALS REQUIRED.

THE ESTIMATED QUANTITIES MAY NOT DIRECTLY CORRESPOND TO A BID SCHEDULE/SCHEDULE OF VALUES INCLUDED IN THE CONTRACT DOCUMENTS. PAYMENT FOR ANY WORK ACCOMPLISHED SHALL BE IN ACCORDANCE WITH THE PAYMENT PROVISIONS OUTLINED IN THE CONTRACT DOCUMENTS.

#### UTILITY COORDINATION

THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR COORDINATING ALL UTILITY RELOCATIONS, VALVE BOX/MANHOLE OR OTHER SURFACE APPURTENANCE ADJUSTMENTS, RESOLUTION OF UTILITY CONFLICTS, OBTAINING NECESSARY PERMITS, SCHEDULING BLUE STAKE, CONDUCTING EXPLORATORY EXCAVATIONS IN ADVANCE OF UTILITY INSTALLATIONS, AND GENERAL CONFORMANCE TO UTILITY AGENCY REQUIREMENTS AND SPECIFICATIONS FOR CONDUCTING THE WORK.

THE CONTRACTOR IS SPECIFICALLY ADVISED TO EXAMINE THE SITE FOR EVIDENCE OF AND CONFLICTS WITH EXISTING UTILITIES PRIOR TO SUBMITTING HIS BID. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS IN THEIR APPROXIMATE LOCATIONS BASED ON FIELD OBSERVATIONS AND ANY FURNISHED RECORD INFORMATION, BUT THERE IS NO GUARANTEE THAT ALL UTILITY CONFLICTS HAVE BEEN IDENTIFIED. AT THE TIME OF CONSTRUCTION, THE EXACT SIZES, TYPES, AND LOCATIONS OF EXISTING UNDERGROUND IMPROVEMENTS SHALL BE DETERMINED BY THE CONTRACTOR AND HE SHALL FURNISH MATERIALS AS NECESSARY TO CONSTRUCT THE REQUIRED CONNECTIONS. THE CONTRACTOR SHALL PERFORM ALL NECESSARY POTHoles AND UTILITY LOCATING AT LEAST TWO WEEKS IN ADVANCE OF ALL UNDERGROUND UTILITY WORK TO ENSURE EXPEDIENT COMPLETION OF THE WORK IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. LOCATING EXISTING UTILITIES FOR THE PURPOSE OF IDENTIFYING CONFLICTS IN ADVANCE OF THE UTILITY RELOCATIONS IS AN IMPORTANT ELEMENT OF THE PROJECT. FAILURE OF THE CONTRACTOR TO LOCATE EXISTING UTILITIES AT LEAST TWO WEEKS IN ADVANCE OF THE CONSTRUCTION ACTIVITIES WILL DIMINISH HIS ABILITY TO MAKE A CLAIM FOR DELAYS FOR UTILITY RELOCATIONS.

ALL FRAMES, COVERS AND VALVE BOXES IN THE CONSTRUCTION AREA SHALL BE ADJUSTED TO FINAL FINISH GRADES, WHETHER INDICATED ON THE PLANS OR NOT. ANY NECESSARY ADJUSTMENTS WHICH ARE NOT SEPARATELY ITEMIZED IN THE BID SCHEDULE SHALL BE CONSIDERED INCIDENTAL TO THE WORK.

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" IS NOTIFIED, BEFORE COMMENCING ANY EXCAVATION WORK IN PROXIMITY OF BURIED UTILITIES.

AT LEAST TWO WORKING DAYS PRIOR NOTICE IS REQUIRED BEFORE DISRUPTING EXISTING UTILITY SERVICES TO MAKE CONNECTIONS. THE NOTICE MUST INCLUDE THE EXACT TIME OF THE DISRUPTION OF SERVICE AND THE EXPECTED DURATION OF THE LOSS OF SERVICE. THE NOTICE SHALL BE FURNISHED TO THE OWNER OR OTHERS AS SPECIFIED IN THE CONTRACT DOCUMENTS.

THE LOCATION OF ALL WATER VALVES MUST AT ALL TIMES DURING CONSTRUCTION BE REFERENCED AND MADE AVAILABLE TO THE GOVERNING WATER COMPANY/DEPARTMENT.

ALL WATER LINES SHALL BE PRESSURE AND LEAKAGE TESTED PER AWWA C605-13 OR MAG STANDARDS SECTION 611.

## EARTHWORK SUMMARY

#### SITE GRADING:

CUT: 10 CY  
FILL: 37 CY

EARTHWORK VOLUMES SHOWN ABOVE ARE BASED ON IN-PLACE VOLUMES REQUIRED FOR SITE GRADING. QUANTITIES ARE NOT ADJUSTED FOR SHRINKAGE (SEE GEOTECH REPORT FOR ESTIMATED SHRINKAGE FACTORS). THESE RESULTS MAY NOT REFLECT THE FINAL CONSTRUCTED QUANTITIES. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN QUANTITY DETERMINATIONS. ADDITIONAL EARTHWORK QUANTITIES SHALL BE CONSIDERED INCIDENTAL TO BUILDING CONSTRUCTION. ANY WASTE MATERIAL SHALL BE INCIDENTAL TO CONSTRUCTION.

## APPROVED FOR THE CITY OF KINGMAN:

CITY ENGINEER (OR DESIGNEE):

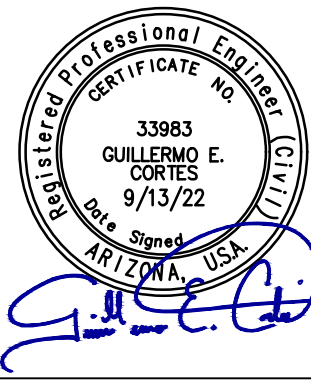
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

## AS-BUILT CERTIFICATION:

I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR AS NOTED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER \_\_\_\_\_ DATE: \_\_\_\_\_

REGISTRATION NUMBER \_\_\_\_\_



KINGMAN  
ARIZONA

MOHAVE COUNTY PUBLIC IMPROVEMENTS

COVER SHEET

JOB NO:	21048	DATE:	SEP 22	SCALE:	AS SHOWN	HAS	DESIGN:	SJV	CHECKED:	GEC
110 W. Dale Avenue Flagstaff, AZ 86001 928.773.0354 928.774.8934 fax www.swiwoz.com										
Shephard Wesnitzer, Inc.										

REVISIONS	BY	DATE		
NO.	DESCRIPTION			

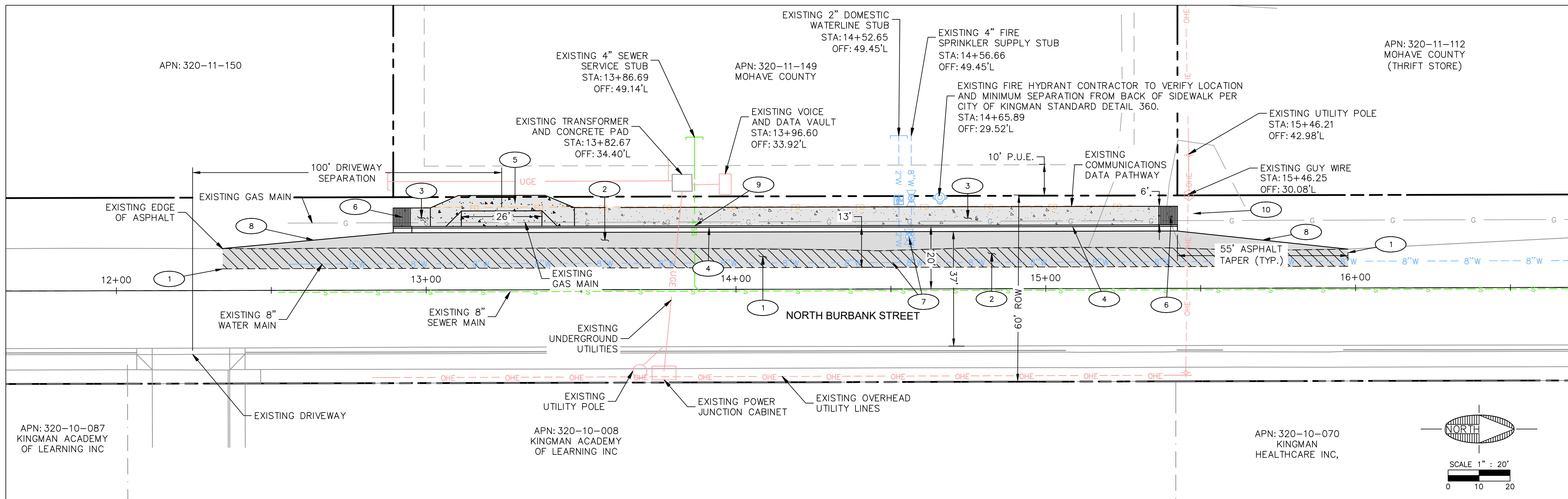
Call at least two full working days before you begin excavation.

**ARIZONA811**  
Arizona Blue Stake, Inc.  
Dial 8-1-1 or 1-800-STAKE-IT (928-5348)

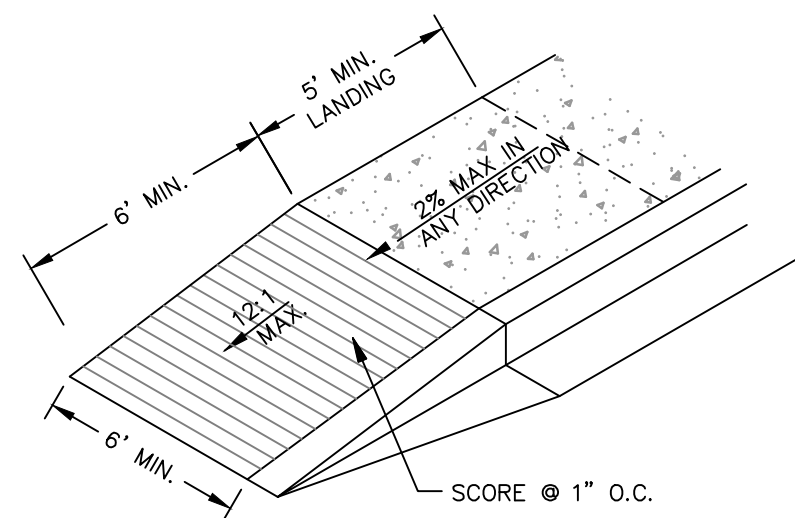
DRAWING NO.	CVR		
SHT NO.	1	OF	3

ENG# 22-0065





CONSTRUCTION NOTES			
1	SAWCUT STRAIGHT CLEAN EDGE, AND REMOVE EXISTING AC PAVEMENT PER M.A.G. SPECS. 336 & 350.	247	SY
2	PLACE 4" AC ON 3" ABC ASPHALT OR MATCH EXISTING ASPHALT SECTION, (WHICHEVER IS GREATER) SEE DETAIL 1 ON SHEET IPO1 AND PER CITY OF KINGMAN STANDARD DETAIL 200-1.	431	SY
3	PLACE 4" PCOP ON 3" ABC STANDARD SIDEWALK. SEE DETAIL 3 ON SHEET IPO1 AND PER CITY OF KINGMAN STANDARD DETAIL 230.	1,240	SF
4	CONSTRUCT 6" VERTICAL CURB AND GUTTER. SEE DETAIL 2 ON SHEET IPO1.	253	LF
5	CONSTRUCT DRIVEWAY ENTRANCE WITH SIDEWALK ATTACHED TO CURB PER CITY OF KINGMAN STANDARD DETAIL 250-2.	428	SF
6	CONSTRUCT CURB TERMINATION AND SIDEWALK TERMINATION RAMP. SEE DETAIL 3 ON SHEET IPO1.	2	EA
7	ADJUST VALVE BOX TO FINISH GRADE PER CITY OF KINGMAN STANDARD DETAIL 391-1.	2	EA
8	CONSTRUCT ASPHALT THICKENED EDGE, PER MAG STANDARD DETAIL 201, TYPE 'B'.	110	LF
9	INSTALL SEWER SERVICE CURB CROSSING MARKER PER CITY OF KINGMAN STANDARD DETAIL 440-4.	1	EA
10	REMOVE AND RELOCATE EXISTING "SPEED LIMIT 25 MPH" SIGN (R2-1) PER MAG STANDARD DETAIL 131 AND PLACEMENT PER MUTCO SECTION 2A.	1	EA

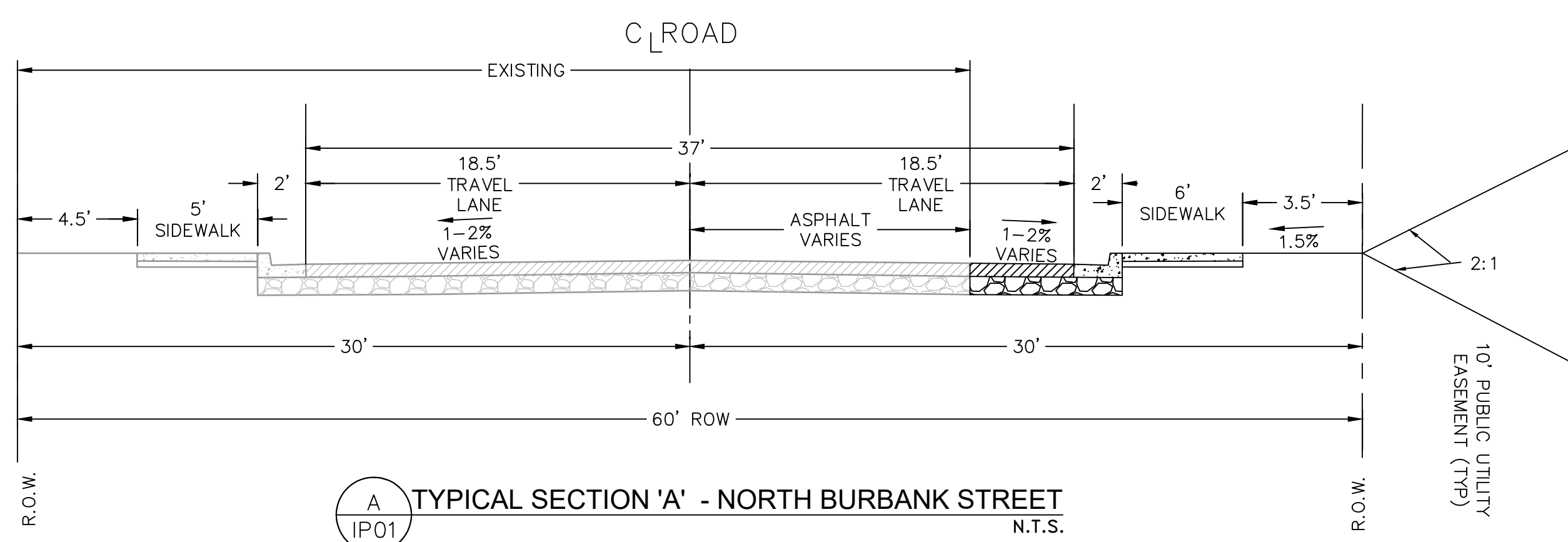


TYPICAL ADA RAMP

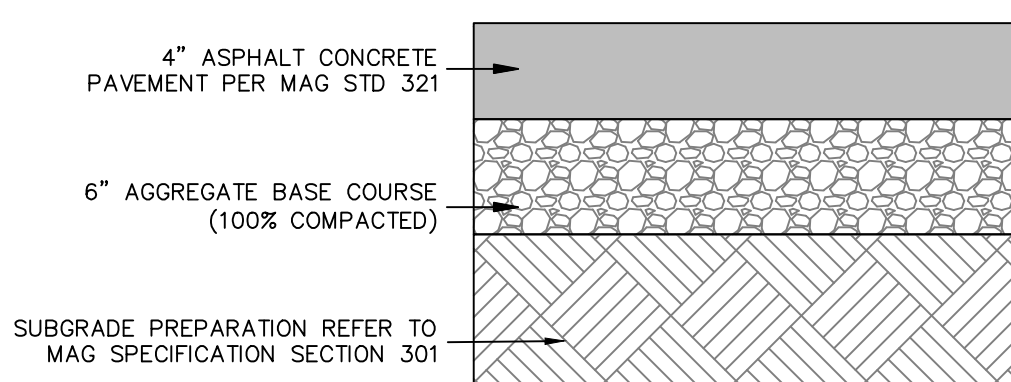
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NO SCALE

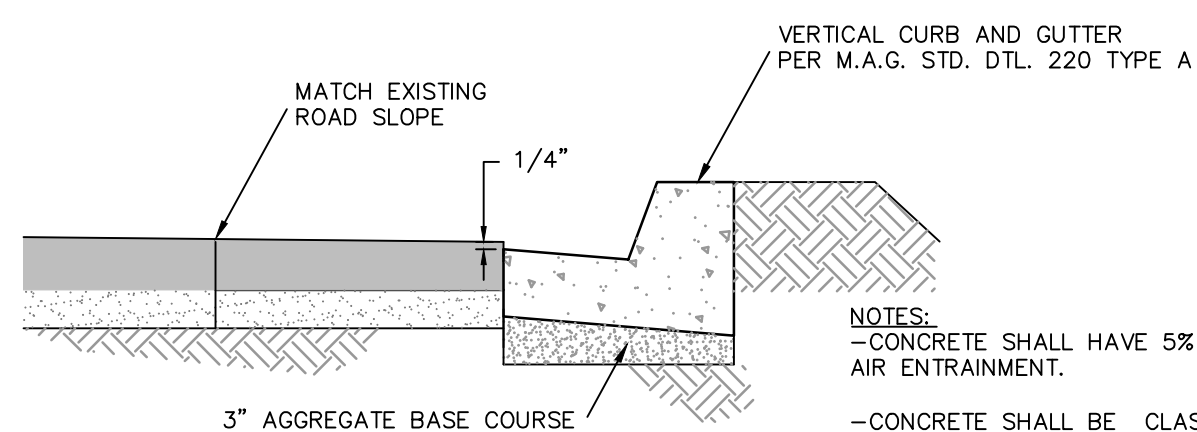
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JP01



## HEAVY ASPHALT PAVEMENT



CURB AND GUTTER



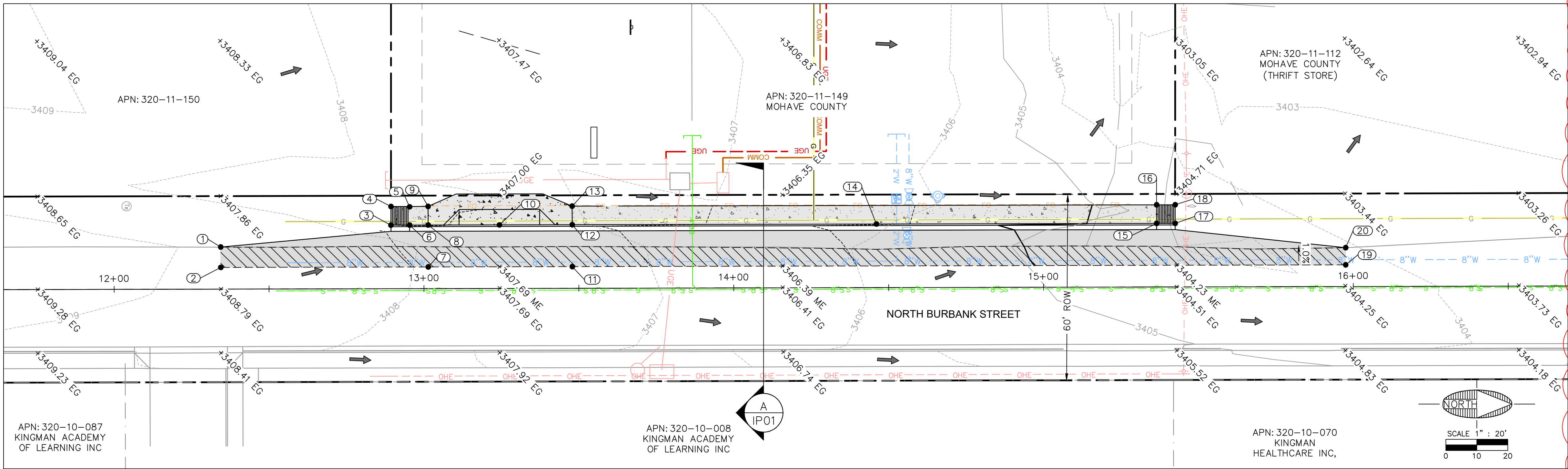
NOTES:  
 -CONCRETE SHALL HAVE 5% TO 7% AIR ENTRAINMENT.  
 -CONCRETE SHALL BE CLASS "A" IN ACCORDANCE WITH M.A.G. SPEC. SEC. 725.  
 -WHEN ADJACENT PAVEMENT SECTION SLOPES AWAY FROM THE GUTTER, THE SLOPE OF THE GUTTER PAN SHALL MATCH THE PAVEMENT CROSS SLOPE.





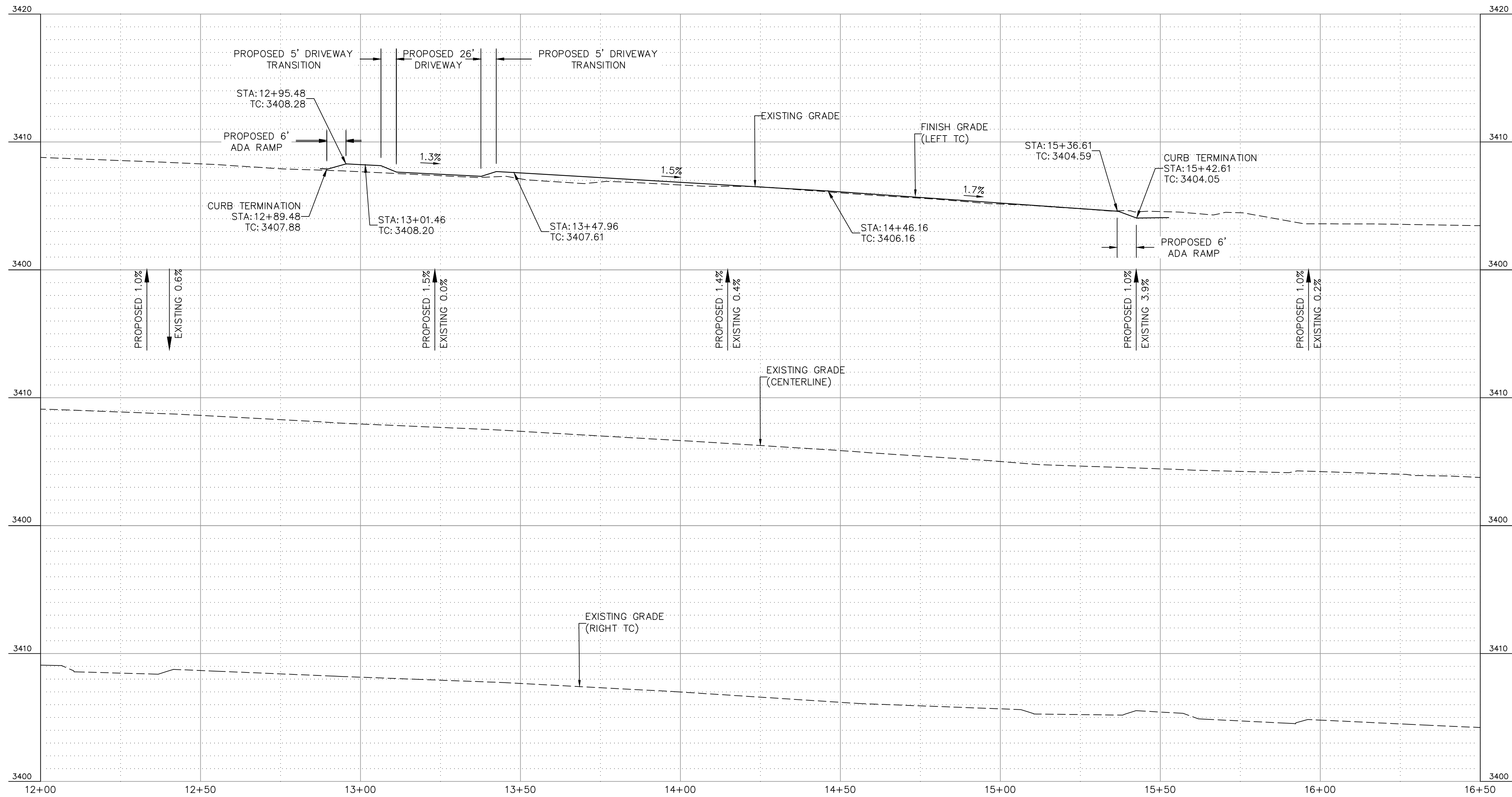
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POINT TABLE			
POINT #	STA/OFFSET	ELEVATION	DESCRIPTION
1	STA: 12+34.41, 13.55' L	3408.87	ME
2	STA: 12+34.42, 6.98' L	3408.84	ME
3	STA: 12+89.35, 20.48' L	3407.88	TBC
4	STA: 12+89.41, 26.48' L	3407.94	C
5	STA: 12+95.41, 26.38' L	3408.34	C
6	STA: 12+95.41, 20.48' L	3408.31	C
7	STA: 13+01.40, 6.98' L	3407.94	ME
8	STA: 13+01.40, 20.48' L	3408.23	TBC
9	STA: 13+01.40, 26.48' L	3408.35	C
10	STA: 13+24.41, 20.48' L	3407.48	CENTER OF DRIVEWAY
11	STA: 13+47.90, 6.98' L	3407.40	ME
12	STA: 13+47.90, 20.48' L	3407.63	TBC
13	STA: 13+47.90, 26.48' L	3407.75	C
14	STA: 14+46.09, 20.48' L	3406.19	TBC
15	STA: 15+36.54, 20.48' L	3404.61	TBC
16	STA: 15+36.54, 26.48' L	3404.65	C
17	STA: 15+42.54, 20.48' L	3404.05	TBC
18	STA: 15+42.54, 26.48' L	3404.08	C
19	STA: 15+97.54, 6.98' L	3404.26	ME
20	STA: 15+97.54, 12.51' L	3404.20	ME

1 LOWERED BACK OF CURB 0.09' TO ACCOUNT FOR INCREASED GUTTER SLOPE.



PROFILE SCALE  
H: 1" = 40'  
V: 1" = 10'



JOB NO: 21048  
DATE: OCT 22  
SCALE: AS SHOWN  
DRAWN: HAS  
DESIGN: SJV  
CHECKED: GEC

110 W. Dale Avenue  
Flagstaff, AZ 86001  
928.773.0354  
928.774.8934 fax  
www.swi2.com

**SWI**  
Shephard Wesnitzer, Inc.

NO.	DESCRIPTION	DATE	BY
1	BACK OF CURB GRADE REVISIONS	10/21/2022	SJV

Call at least two full working days before you begin excavation.  
**ARIZONA811**  
Arizona Blue Stakes, Inc.  
Dial 8-1-1 or 1-800-514-4141 (Toll-Free)

DRAWING NO.  
**IP02**  
SHT NO. 3 OF 5

ENG# 22-0065