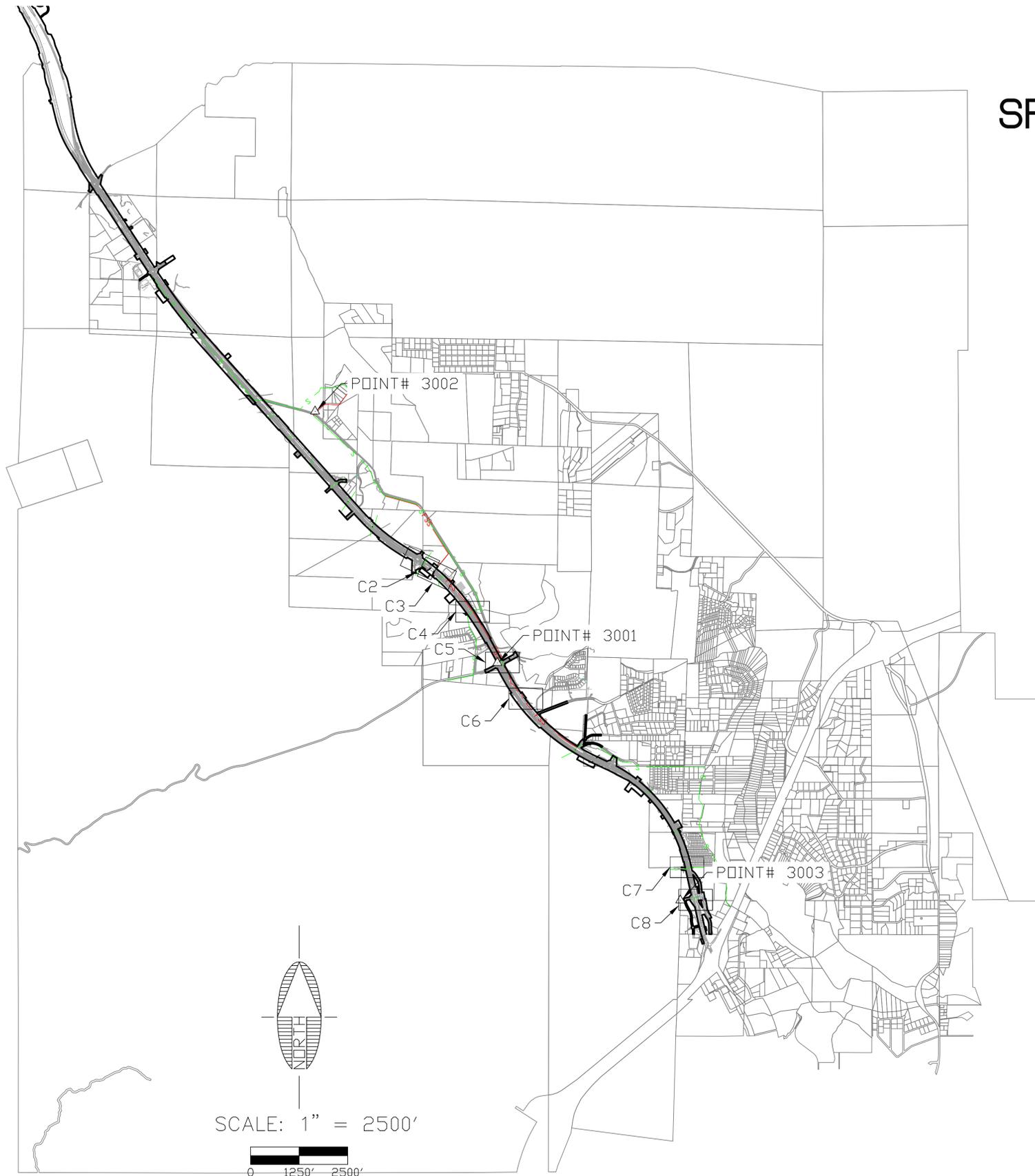


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TOWN OF CAMP VERDE SR-260 SANITARY SEWER CROSSINGS



LEGEND

- EXISTING 260 RIGHT OF WAY
- NEW 260 RIGHT OF WAY
- PROPOSED GRAVITY SEWER
- PROPOSED FORCED MAIN SEWER
- PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING

ENGINEER'S NOTES:

1. THE PARCEL LINES SHOWN HEREON WERE PROVIDED BY YAVAPAI COUNTY AND ARE FOR REFERENCE PURPOSES ONLY.
2. THE ROADWAY DESIGN, PROJECT CONTROL AND TOPOGRAPHIC INFORMATION SHOWN HEREON WERE OBTAINED FROM 100% REVIEW PLANS FOR ADDI PROJECT NO. STP-260-A(208)S PREPARED BY STANLEY CONSULTANTS, RECEIVED BY SHEPHARD-WESNITZER, INC. ON APRIL 25, 2016.

QUANTITY SUMMARY

ITEM/DESCRIPTION	QUANTITY	UNIT
8" DIA. D.I.P. FORCED MAIN SEWER LINE	665	L.F.
18" DIA. SLEEVE (TRENCH INSTALLATION)	1644	L.F.
STORM WATER POLLUTION PREVENTION MEASURES	1	L.S.

PROJECT CONTROL:

HORIZONTAL DATUM: AZSPCS CENTRAL ZONE (MODIFIED - SEE BELOW FOR 'GROUND' COORDINATES)

VERTICAL DATUM: NAVD88 (2011)

POINT# 3001: NGS CONTROL POINT 'A 494'
 N: 1313510.140
 E: 701479.564
 EL: 3290.290

POINT# 3002: NGS CONTROL POINT 'VERDE'
 N: 1323362.200
 E: 694310.535
 EL: 3240.511

POINT# 3003: 3" BRASS CAP 'SC * NW25 T14N R4E'
 N: 1304211.264
 E: 708677.440
 EL: 3203.351

CALL TWO WORKING DAYS
BEFORE YOU DIG
1-800-STAKE-IT

REVISIONS			
NO.	DESCRIPTION	DATE	BY

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Shephard Wesnitzer, Inc.

1756 E. Villa Drive
Suite C-17
Cottonwood, AZ 86326
928.639.2712
928.639.2713 fax
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JOB NO: 15089
DATE: MAR 17
SCALE: AS SHOWN
DRAWN: AMR
DESIGN: JTL
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CAMP VERDE SEWER
CAMP VERDE ARIZONA

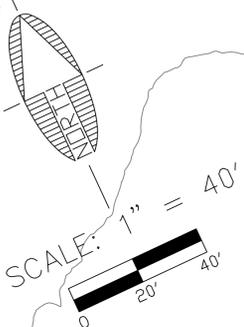
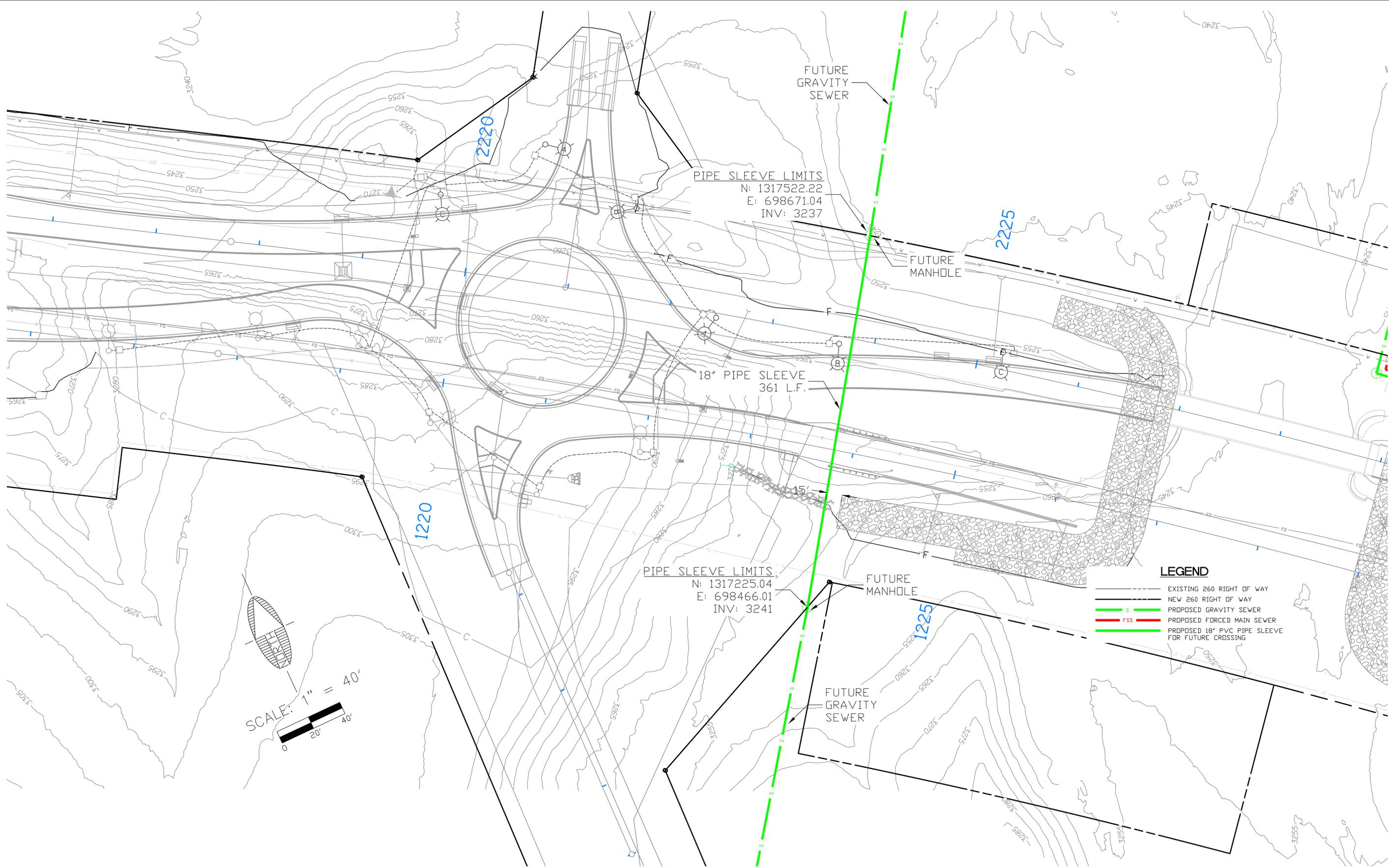
**SR-260 SEWER PLANS
COVER**



DRAWING NO.

C1

SHT NO. OF
1 9



- LEGEND**
- EXISTING 260 RIGHT OF WAY
 - - - NEW 260 RIGHT OF WAY
 - S --- PROPOSED GRAVITY SEWER
 - FSS --- PROPOSED FORCED MAIN SEWER
 - PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING

PIPE SLEEVE LIMITS
 N: 1317522.22
 E: 698671.04
 INV: 3237

PIPE SLEEVE LIMITS
 N: 1317225.04
 E: 698466.01
 INV: 3241

18" PIPE SLEEVE
 361 L.F.

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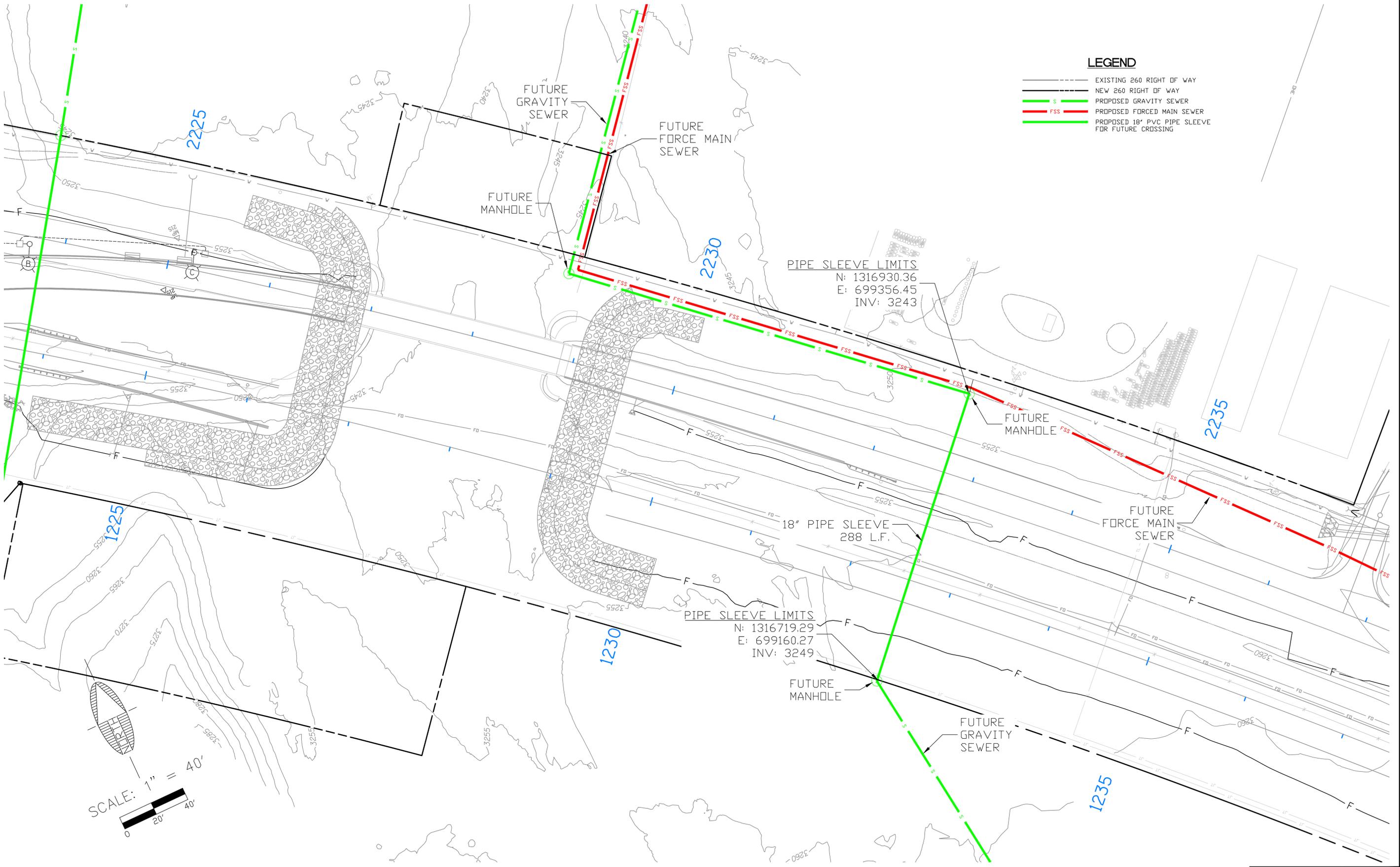
CAMP VERDE SEWER
 CAMP VERDE ARIZONA
**SR-260 SEWER PLANS
 CROSSING #1**



DRAWING NO.
C2
 SHT NO. OF
 2 9

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 DRAWN: AMR
 DESIGN: JTL
 CHECKED: JTL

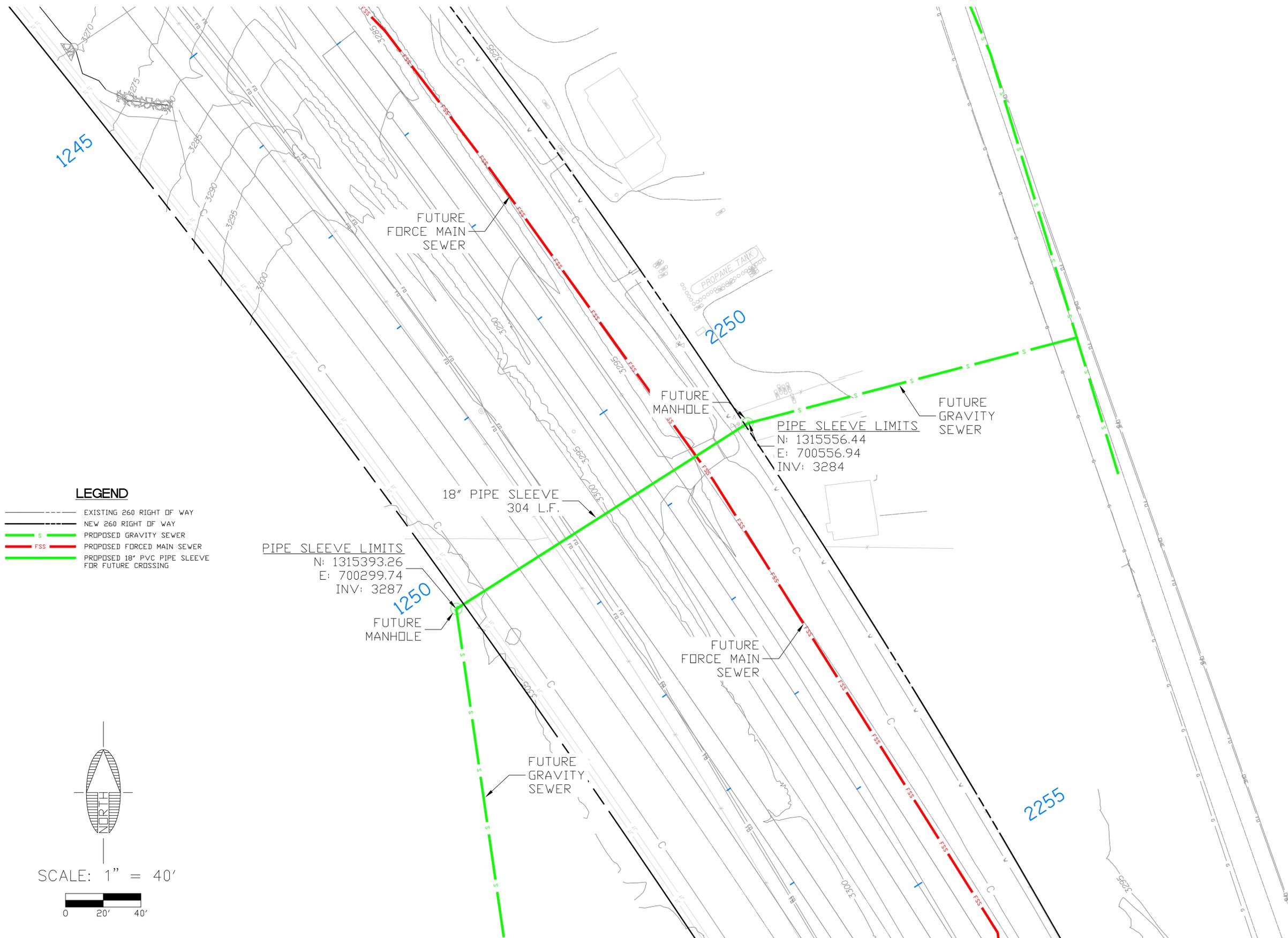
CAMP VERDE SEWER
 CAMP VERDE ARIZONA
SR-260 SEWER PLANS CROSSING #2



DRAWING NO. **C3**
 SHT NO. OF **3 9**

PLOTTED: Mar. 31, 2017 - 9:05pm

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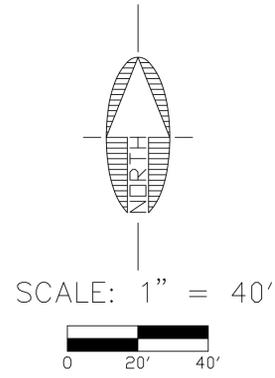


LEGEND

- EXISTING 260 RIGHT OF WAY
- NEW 260 RIGHT OF WAY
- PROPOSED GRAVITY SEWER
- PROPOSED FORCED MAIN SEWER
- PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING

PIPE SLEEVE LIMITS
 N: 1315393.26
 E: 700299.74
 INV: 3287

PIPE SLEEVE LIMITS
 N: 1315556.44
 E: 700556.94
 INV: 3284



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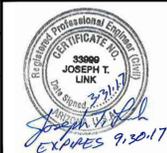
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 DESIGN: JTL
 CHECKED: JTL

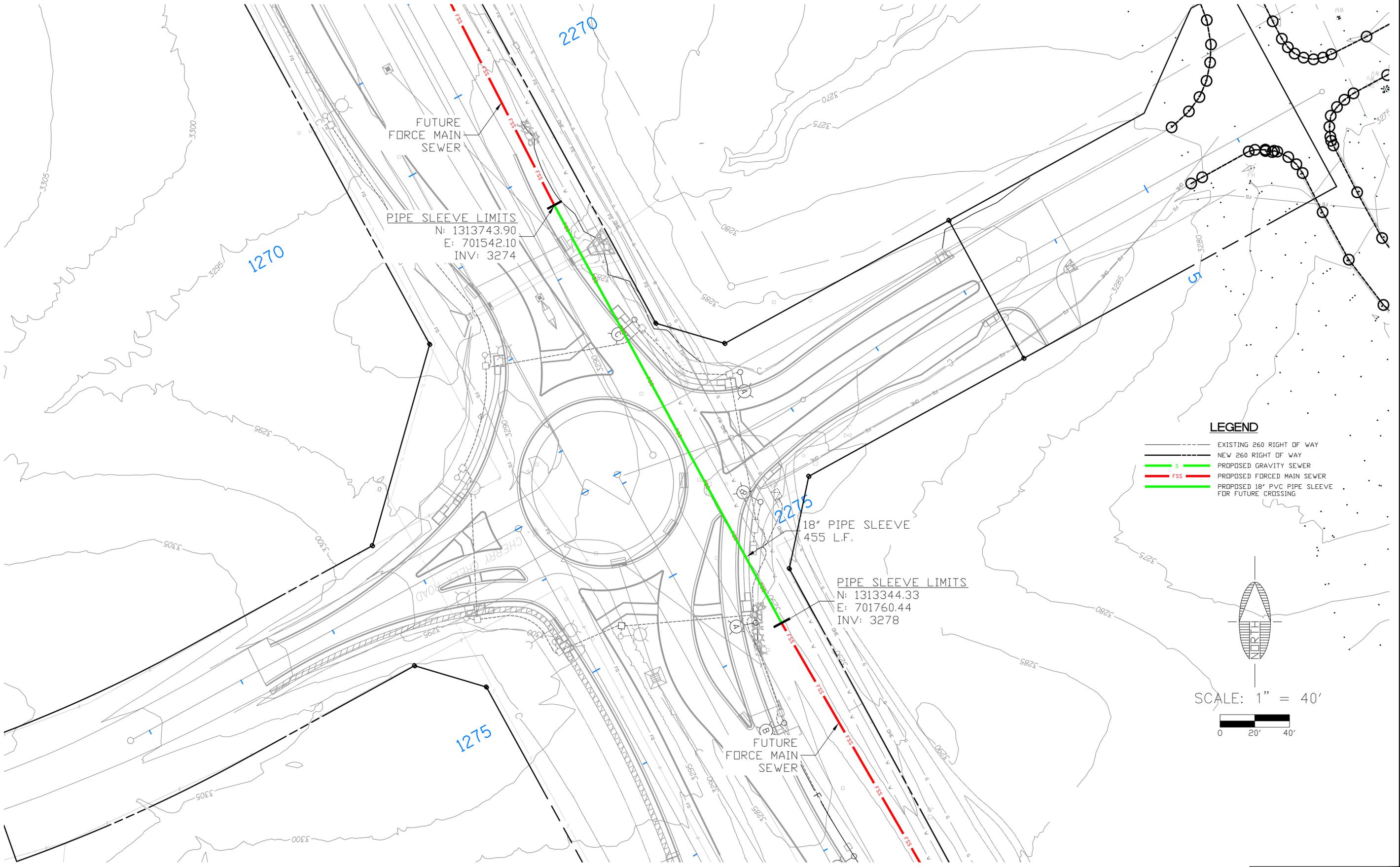
CAMP VERDE SEWER
 CAMP VERDE ARIZONA
SR-260 SEWER PLANS CROSSING #3



DRAWING NO.
C4
 SHT NO. OF
 4 OF 9

PLOTTED: Mar. 31, 2017 - 9:19pm

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PIPE SLEEVE LIMITS
 N: 1313743.90
 E: 701542.10
 INV: 3274

18" PIPE SLEEVE
 455 L.F.

PIPE SLEEVE LIMITS
 N: 1313344.33
 E: 701760.44
 INV: 3278

LEGEND

- EXISTING 260 RIGHT OF WAY
- NEW 260 RIGHT OF WAY
- PROPOSED GRAVITY SEWER
- FSS PROPOSED FORCE MAIN SEWER
- PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING



SCALE: 1" = 40'



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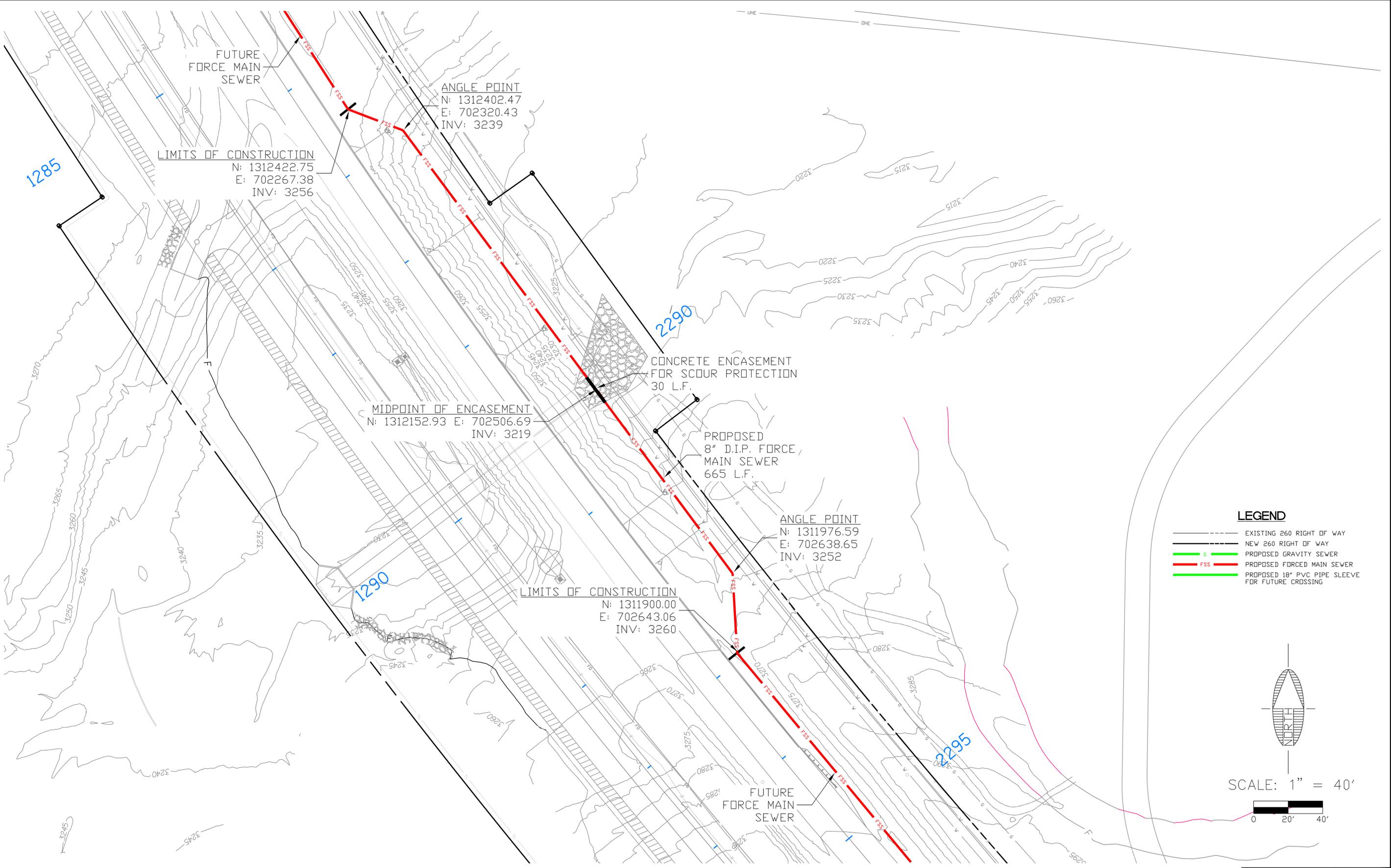
CAMP VERDE SEWER
 CAMP VERDE ARIZONA
**SR-260 SEWER PLANS
 CROSSING #4**



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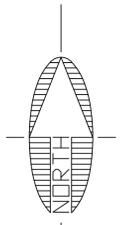
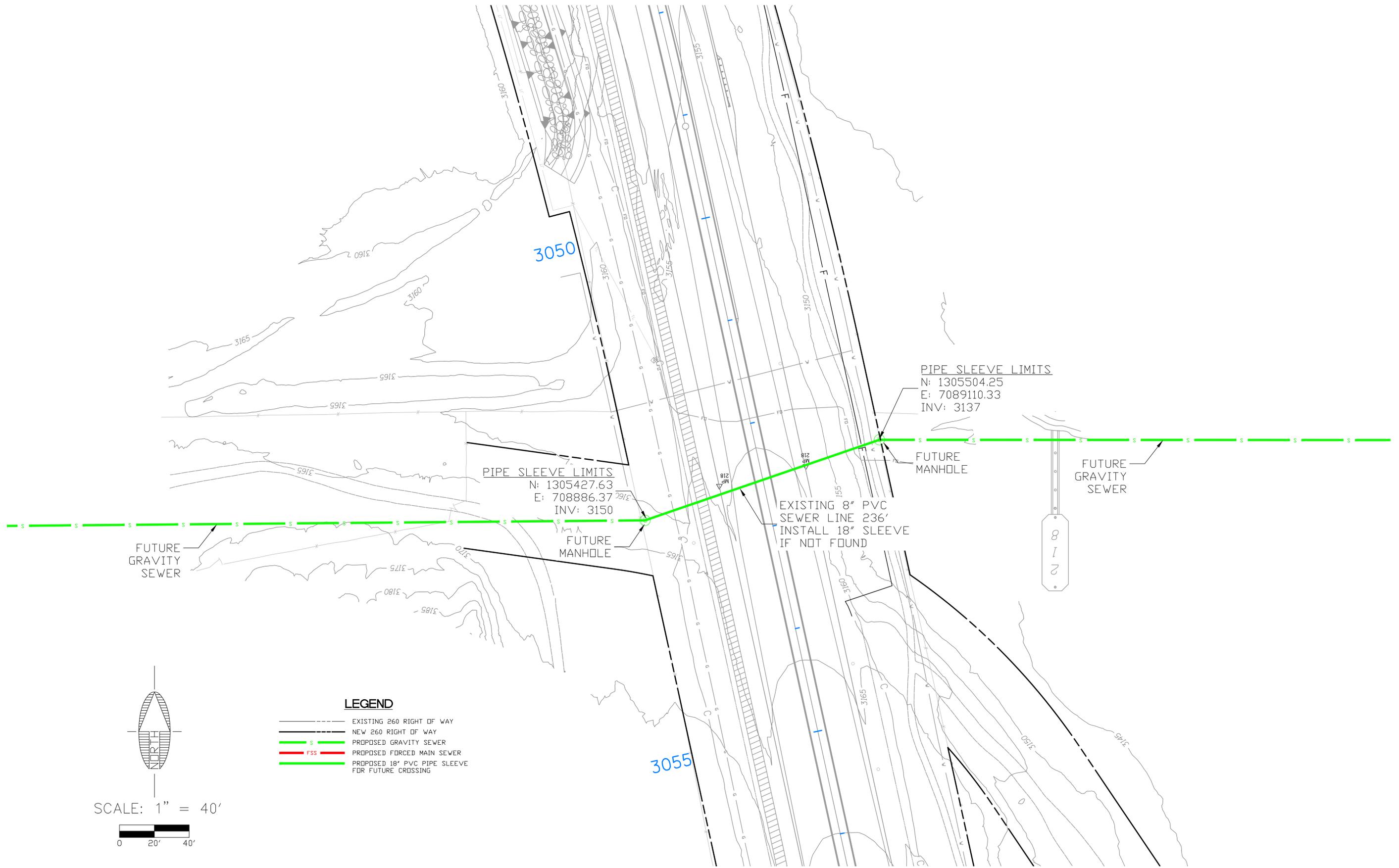
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CAMP VERDE SEWER
CAMP VERDE ARIZONA
SR-260 SEWER PLAN CROSSING #5



DRAWING NO.
C6
SHT NO. OF
6 9



SCALE: 1" = 40'



LEGEND

- EXISTING 260 RIGHT OF WAY
- NEW 260 RIGHT OF WAY
- PROPOSED GRAVITY SEWER
- PROPOSED FORCED MAIN SEWER
- PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING

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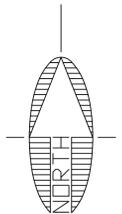
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DATE:	MAR 17
SCALE:	AS SHOWN
DRAWN:	AMR
DESIGN:	JTL
CHECKED:	JTL

CAMP VERDE SEWER
CAMP VERDE ARIZONA

**SR-260 SEWER PLAN
CROSSING #6**



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SHT NO.	OF
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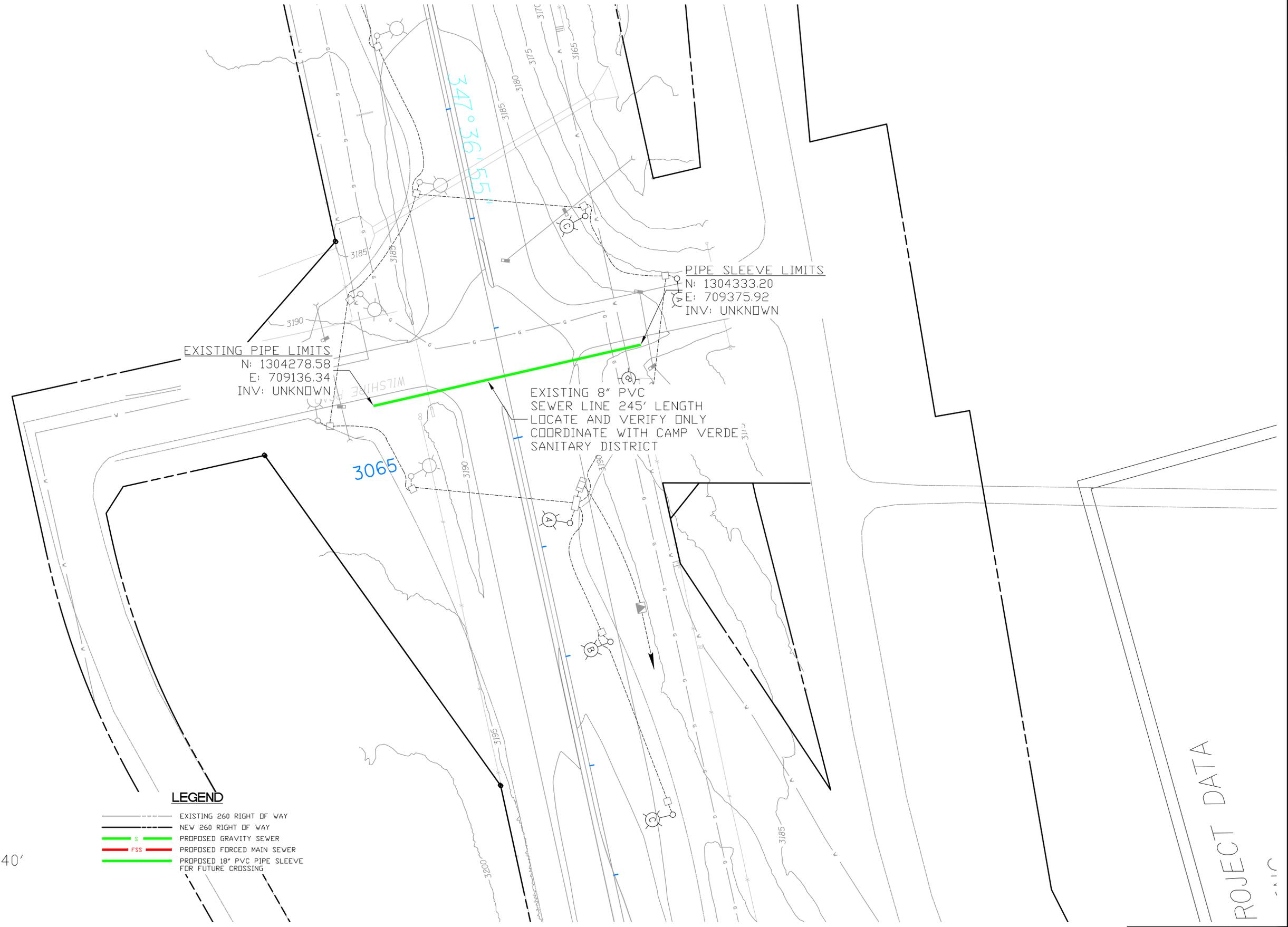


SCALE: 1" = 40'



LEGEND

- EXISTING 260 RIGHT OF WAY
- NEW 260 RIGHT OF WAY
- PROPOSED GRAVITY SEWER
- PROPOSED FORCED MAIN SEWER
- PROPOSED 18" PVC PIPE SLEEVE FOR FUTURE CROSSING



PROJECT DATA

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1-800-STAKE-IT

REVISIONS			
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DATE: MAR 17
SCALE: AS SHOWN
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CAMP VERDE SEWER
CAMP VERDE ARIZONA

**SR-260 SEWER PLAN
CROSSING #7**



DRAWING NO.
C8
SHT NO. OF
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SWPPP GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO ADOT STANDARDS, AZPDES STANDARDS AND SPECIFICATIONS AND GENERALLY ACCEPTED CONSTRUCTION PRACTICE.
2. THESE PLANS REPRESENT A REASONABLE EFFORT TO IMPLEMENT THE MOST CURRENT BEST MANAGEMENT PRACTICES (BMPs) IN MITIGATING STORM WATER POLLUTION DURING CONSTRUCTION. THE EFFECTIVENESS OF THE MITIGATION MEASURES DEPICTED IN THESE PLANS DEPEND IN PART ON PROPER INSTALLATION, IMPLEMENTATION, MAINTENANCE, AND REPAIR OF THE DEVICES SELECTED.
3. THE DETAILS SHOWN ARE BY SHEPHARD - WESNITZER, INC. AND BY EROSION DRAW 4.0 (COPYRIGHT 2002 JOHN MCULLAH) UNDER A LICENSE AGREEMENT.
4. TOPOGRAPHIC AND BASE MAP INFORMATION (SHOWN FADED ON PLANS) PROVIDED BY SW.
5. STRAW ROLL AND SLOPE TREATMENT LOCATIONS SHOWN ON BASE MAP FILES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT FILL SLOPE LOCATIONS AND PROVIDING STRAW ROLL FOR ALL SLOPES.

EROSION & SEDIMENT CONTROL STANDARD NOTES

1. THE CONTRACTOR MUST NOTIFY BLUE STAKE AT 1-800-STAKE-IT AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION IN ACCORDANCE WITH APPLICABLE AGENCY ORDINANCES AND POLICIES.
2. THE CONTRACTOR GRANTS THE RIGHT-OF-ENTRY ON TO THIS PROPERTY TO THE DESIGNATED AGENCY PERSONNEL FOR THE PURPOSE OF INSPECTING AND MONITORING FOR COMPLIANCE WITH THE ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT REQUIREMENTS FOR DISCHARGE FROM CONSTRUCTION ACTIVITIES TO WATERS OF THE UNITED STATES.
3. ALL EROSION CONTROL MEASURES SHOWN ON THE APPROVED PLAN MUST BE IN PLACE AND INSPECTED AND APPROVED PRIOR TO CLEARING, STRIPPING OF TOPSOIL OR GRADING.
4. THE CONTRACTOR SHALL POST A SIGN AT THE MAIN ENTRANCE TO THE CONSTRUCTION SITE CONTAINING THE AZPDES AUTHORIZATION NUMBER AND/OR COPY OF NOTICE OF INTENT AUTHORIZATION, CONSTRUCTION SITE OPERATOR CONTACT NAME AND TELEPHONE NUMBER, A BRIEF PROJECT DESCRIPTION, AND THE LOCATION OF THE APPROVED STORM WATER POLLUTION PREVENTION PLAN. THE SIGN SHALL ALSO DISPLAY THE NAME, CONTACT INFORMATION, AND QUALIFICATIONS OF THE PERSONNEL PERFORMING ROUTINE INSPECTIONS.
5. THE CONTRACTOR'S REPRESENTATIVE IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.
6. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL COMPLETE AND ADEQUATE STABILIZATION IS ACHIEVED.
7. WATER MUST BE PUMPED INTO AN APPROVED FILTERING DEVICE DURING DEWATERING OPERATIONS.
8. THE CONTRACTOR'S REPRESENTATIVE SHALL INSPECT AND DOCUMENT ALL EROSION AND SEDIMENT CONTROL MEASURES DAILY AND AFTER EACH SIGNIFICANT RAINFALL. THE FOLLOWING ITEMS WILL BE CHECKED IN PARTICULAR:
 - A. SEDIMENT BASINS WILL BE CLEANED OUT WHEN THE LEVEL OF SEDIMENT BUILDUP REACHES THE CLEANOUT ELEVATION INDICATED ON THE RISER PIPE. SEDIMENT SHALL BE DISPOSED IN SUITABLE AREAS AND IN SUCH A MANNER THAT WILL NOT ERODE OR CAUSE SEDIMENTATION PROBLEMS. THE BASIN EMBANKMENT SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. EMERGENCY SPILLWAYS SHOULD BE CHECKED REGULARLY TO ENSURE THAT ITS LINING IS WELL ESTABLISHED AND EROSION RESISTANT.
 - B. SEDIMENT BASINS WILL BE CHECKED REGULARLY FOR SEDIMENT CLEANOUT. SEDIMENT SHALL BE REMOVED AND THE BASIN RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DESIGN VOLUME OF THE WET STORAGE. SEDIMENT REMOVED FROM THE BASIN SHALL BE DEPOSITED IN A SUITABLE AREA AND IN A SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE SEDIMENTATION PROBLEMS.
 - C. GRAVEL OUTLETS WILL BE CHECKED REGULARLY FOR SEDIMENT BUILDUP WHICH WILL PREVENT DRAINAGE. IF THE GRAVEL IS CLOGGED BY SEDIMENT, IT SHALL BE REMOVED AND CLEANED OR REPLACED.
 - D. STRAW ROLL BARRIERS WILL BE CHECKED REGULARLY FOR UNDERMINING OR DETERIORATION OF MATERIAL.
 - E. SEEDED AREAS WILL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RESEEDED AS NEEDED.
 - F. STREAM DIVERSION AND STORM CONVEYANCE CHANNELS SHALL BE INSPECTED DAILY AND AFTER EACH RAIN TO ENSURE THEY'RE FUNCTIONING PROPERLY AND THAT THE INTEGRITY OF THE LININGS ARE NOT IMPAIRED. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES MUST BE MADE IMMEDIATELY AFTER THE INSPECTION.
9. INSPECTION FORMS SHALL BE COMPLETED BY THE CONTRACTOR'S INSPECTOR WITH THE MINIMUM FOLLOWING INFORMATION: INSPECTION DATE, TITLE AND THE QUALIFICATIONS OF EACH INSPECTOR, WEATHER INFORMATION FOR PERIOD SINCE LAST INSPECTION, LOCATION OF DISCHARGE OF POLLUTANTS, LIST OF BMPs THAT NEED TO BE MAINTAINED OR INADEQUATE, LIST ADDITIONAL NEEDED BMPs, CORRECTIVE ACTION REQUIRED, SOURCES OF ALL NON-STORMWATER AND CONTROL MEASURES, DATES WHEN MAJOR GRADING ACTIONS OCCURRED, POLLUTANT DISCHARGE STATUS OF STORAGE AREAS, AND DATES WHEN CONSTRUCTION ACTIVITIES CEASED.
10. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING INSPECTION RECORDS FOR AT LEAST THREE (3) YEARS FOLLOWING THE COMPLETION OF PROJECT.
11. THE SWPPP SHALL BE MODIFIED BY THE CONTRACTOR WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION OF AN INADEQUATE BMP WHEN NEEDED. BMPs SHALL BE MODIFIED OR ADDED AS SOON AS PRACTICABLE AFTER THE BMP HAS BEEN DETERMINED INADEQUATE.
12. SEDIMENT BASIN MEASURES WILL BE INSTALLED AS A FIRST STEP IN GRADING AND WILL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING INSTALLATION.
13. PERMANENT SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED AND ALL WORK COMPLETED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN FOURTEEN (14) DAYS. ROADS AND PARKING AREAS SHALL BE STABILIZED AS SOON AS PRECIPITATION OR IRRIGATION IS AVAILABLE.
14. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES WILL BE REMOVED WITHIN 30 DAYS AFTER ADEQUATE SITE STABILIZATION AND AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, AS AUTHORIZED BY THE COUNTY INSPECTORS. TRAPPED SEDIMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES WILL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.
15. WHEN SEDIMENT IS TRANSPORTED ONTO A PAVED ROAD SURFACE, THE ROAD WILL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT WILL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING WILL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.
16. AREAS WHICH ARE NOT TO BE DISTURBED WILL BE CLEARLY MARKED BY FLAGS, SIGNS, ETC.
17. FLOOD PLAIN LIMITS SHALL BE CLEARLY MARKED IN THE FIELD BY FLAGS, SIGNS, ETC.
18. TREE SAVE AREAS SHALL BE CLEARLY MARKED IN THE FIELD BY ORANGE SAFETY FENCE.
19. ORANGE SAFETY FENCE MUST BE INSTALLED AROUND ALL SILT TRAPS AND SEDIMENT BASINS.
20. SEEDING AND MULCHING SHALL BE IN ACCORDANCE WITH THE SEEDING SPECIFICATIONS SECTION OF THIS PLAN.
21. THE SWPPP SHALL BE MODIFIED BY THE CONTRACTOR WITHIN 15 BUSINESS DAYS FOLLOWING ANY CHANGE IN DESIGN, CONSTRUCTION OPERATION, OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON DISCHARGE OR NOT PREVIOUSLY ASSESSED IN THE SWPPP.
22. THE SWPPP SHALL BE MODIFIED BY THE CONTRACTOR WITHIN 15 BUSINESS DAYS IF IT IS DETERMINED THAT DISCHARGE IS CAUSING OR CONTRIBUTING TO WATER QUALITY EXCEEDENCES OR THE SWPPP IS INEFFECTIVE.

EROSION CONTROL MEASURES

ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS ESTABLISHED HEREIN.

STRUCTURAL PRACTICES

1. STRAW ROLL BARRIER: STRAW ROLL SEDIMENT BARRIERS WILL BE INSTALLED DOWNSLOPE OF DISTURBED AREAS TO FILTER SEDIMENT LADEN RUNOFF FROM SHEET FLOW AS INDICATED ON THE PLANS.
2. A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED WHERE THE ACCESS AREA INTERSECTS WITH EXISTING ROADS DURING MUDDY CONDITIONS. DRIVERS OF CONSTRUCTION VEHICLES WILL BE REQUIRED TO WASH THEIR WHEELS BEFORE ENTERING THE HIGHWAY.
3. STORM DRAIN INLET & SPILLWAY PROTECTION: ALL STORM SEWER INLETS AND SPILLWAYS SHALL BE PROTECTED DURING CONSTRUCTION. SEDIMENT-LADEN WATER SHALL BE FILTERED BEFORE ENTERING THE STORM SEWER INLETS AND CULVERTS.

VEGETATIVE PRACTICES

1. TOP SOILING (STOCKPILE) TOPSOIL WILL BE STRIPPED FROM AREAS TO BE GRADED AND STOCKPILED FOR LATER USE. STOCKPILE LOCATIONS ARE TO BE STABILIZED WITH TEMPORARY VEGETATION. PRIOR TO LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION & SEDIMENT PLAN TO THE OWNER COVERING THE STOCKPILE AREA WHICH MAY HAVE TO BE APPROVED BY THE PLAN APPROVING AUTHORITY BEFORE ANY ACTIVITY COMMENCES.
2. TEMPORARY SEEDING ALL DENUDED AREAS WHICH WILL BE LEFT DORMANT FOR EXTENDED PERIODS OF TIME SHALL BE SEEDED WITH FAST GERMINATING TEMPORARY VEGETATION IMMEDIATELY FOLLOWING GRADING. SELECTION OF THE SEED MIXTURE WILL DEPEND ON THE TIME OF YEAR IT IS APPLIED.

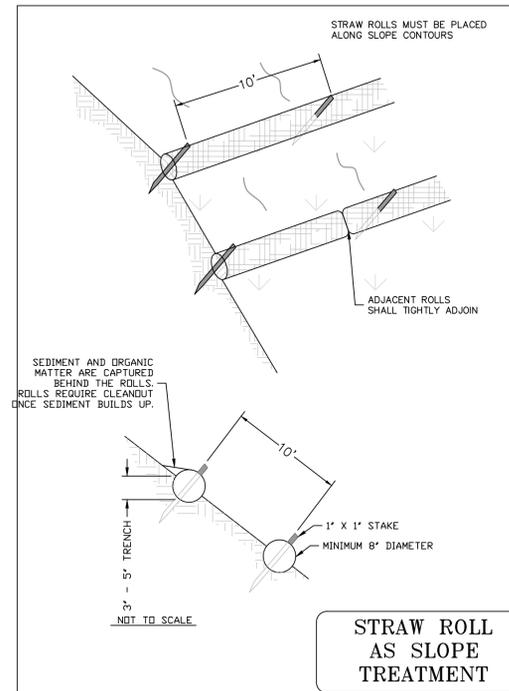
MANAGEMENT STRATEGIES

1. CONSTRUCTION WILL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
2. INSTALL TEMPORARY CONSTRUCTION ENTRANCE. MUD AND DEBRIS SHALL BE WASHED FROM ALL CONSTRUCTION VEHICLES AND EQUIPMENT BEFORE LEAVING THE SITE. A WATER TANK TRUCK WILL BE USED IF PUBLIC WATER IS UNAVAILABLE.
3. INSTALL PERIMETER CONTROLS AS SHOWN TO INCLUDE DIVERSION DIKES AND SILT FENCE. SEDIMENT TRAPPING MEASURES SHALL BE INSTALLED AS A FIRST STEP IN GRADING.
4. GRADING OPERATIONS MAY COMMENCE ONCE PERIMETER CONTROLS, DIVERSIONS AND TRAPPING MEASURES ARE INSTALLED.
5. FILL SLOPE SURFACES SHALL BE LEFT IN ROUGHENED CONDITION TO REDUCE SHEET AND RILL EROSION OF THE SLOPES. THE CONTRACTOR SHALL REDIRECT CONCENTRATED FLOW AWAY FROM THE FILL SLOPES BY INSTALLING EARTH BERMS AND DIRECT THE RUN-OFF TO STABILIZED OUTLET OR SEDIMENT BASIN AND TRAPPING DEVICES.
6. TEMPORARY SEEDING OR OTHER STABILIZATION METHODS WILL FOLLOW IMMEDIATELY AFTER GRADING.
7. ONCE THE IMPROVEMENTS ARE BROUGHT NEAR FINAL GRADE IN A MANNER SUCH THAT STORM SEWER SYSTEMS ARE FUNCTIONAL, INSTALL THE STANDARD INLET PROTECTION AROUND THE STRUCTURES AND SILT FENCE ALONG THE SITE PERIMETER.
8. FOR VEGETATIVE STABILIZATION OF ALL DENUDED AREAS SEE EROSION CONTROL MEASURES AND VEGETATIVE PRACTICES.
9. THE JOB SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES.
10. AFTER ACHIEVING ADEQUATE STABILIZATION, THE TEMPORARY EROSION & SILTATION CONTROLS WILL BE CLEANED UP AND REMOVED FROM THE SITE.

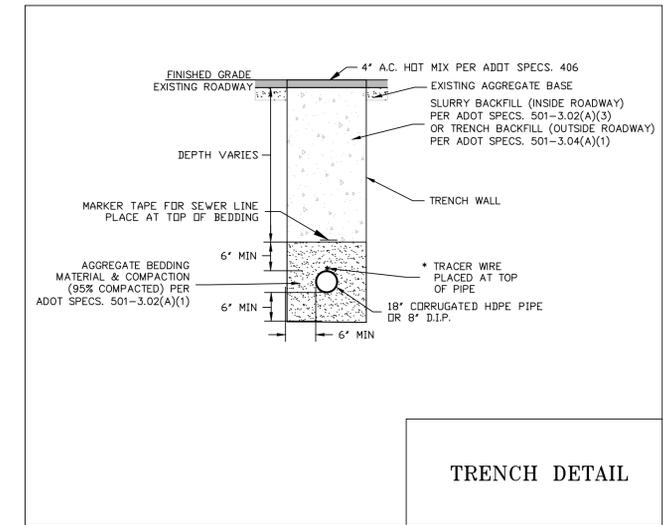
MAINTENANCE

IN GENERAL, ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND AFTER EACH SIGNIFICANT RAINFALL. REFER TO THE ATTACHED EROSION & SEDIMENT CONTROL STANDARD NOTES FOR DETAILED MAINTENANCE AND REVEGETATION / STABILIZATION REQUIREMENTS. GENERAL LAND CONSERVATION NOTES

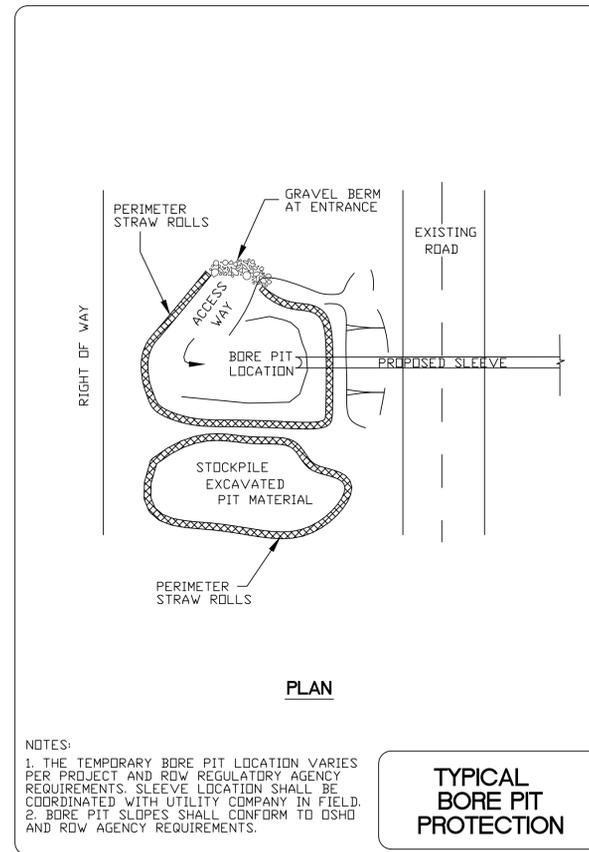
1. VEGETATED STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRECIPITATION OR IRRIGATION IS AVAILABLE.
2. ALL EROSION AND SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING. FIRST AREAS TO BE CLEARED ARE TO BE THOSE REQUIRED FOR THE PERIMETER CONTROLS.
3. ALL STORM AND SANITARY LINES NOT IN STREET ARE TO BE MULCHED AND SEEDED AS SOON AS PRECIPITATION OR IRRIGATION IS AVAILABLE.
4. ELECTRIC POWER, TELEPHONE, AND GAS SUPPLY TRENCHES ARE TO BE COMPACTED, SEEDED, AND MULCHED AS SOON AS PRECIPITATION OR IRRIGATION IS AVAILABLE.
5. DURING CONSTRUCTION, ALL STORM SEWER INLETS WILL BE PROTECTED BY INLET PROTECTION DEVICES, MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS.
6. ANY DISTURBED AREAS NOT PAVED, SODDED OR BUILT UPON IS TO BE MULCHED WITH HAY OR STRAW MULCH AT THE RATE OF TWO TONS PER ACRE AND OVER-SEEDED AS SOON AS PRECIPITATION OR IRRIGATION IS AVAILABLE.
7. AT THE COMPLETION OF CONSTRUCTION PROJECTS, AND PRIOR TO THE RELEASE OF THE BOND, ALL TEMPORARY SILTATION AND EROSION CONTROLS SHALL BE REMOVED AND DISTURBED AREAS SHALL BE STABILIZED.
8. TEMPORARY DIVERSIONS, SEEDED AND MULCHED OR SILT FENCE AND OTHER CONTROL MEASURES AS NECESSARY ARE TO BE PLACED AS INDICATED ON THE DRAWINGS PRIOR TO OR THE FIRST STEP IN EXCAVATION.
9. WHERE CONSISTENT WITH JOB SAFETY REQUIREMENTS, ALL EXCAVATED MATERIAL IS TO BE PLACED ON THE UPHILL SIDE OF TRENCHES. NO MATERIAL IS TO BE PLACED IN STREAMBEDS. NO STOCKPILE IS PERMITTED. WHERE SOIL IS PLACED ON DOWNHILL SIDE OF TRENCHES, IT IS TO BE BACK-SLOPE TO DRAIN TOWARD THE TRENCH. WHEN NECESSARY TO DEWATER THE TRENCHES, THE PUMP DISCHARGE HOSE MUST OUTLET IN A STABILIZED AREA TO AN EXISTING STORM INLET OR DITCH IF NO INLET AVAILABLE.



STRAW ROLL AS SLOPE TREATMENT



TRENCH DETAIL



- NOTES:
1. THE TEMPORARY BORE PIT LOCATION VARIES PER PROJECT AND ROW REGULATORY AGENCY REQUIREMENTS. SLEEVE LOCATION SHALL BE COORDINATED WITH UTILITY COMPANY IN FIELD.
 2. BORE PIT SLOPES SHALL CONFORM TO OSHA AND ROW AGENCY REQUIREMENTS.

TYPICAL BORE PIT PROTECTION

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-STAKE-IT

REVISIONS			
NO.	DESCRIPTION	DATE	BY



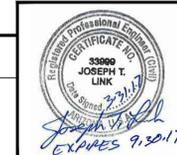
1756 E. Villa Drive
 Suite C-17
 Cottonwood, AZ 86326
 928.639.2712
 928.639.2713 fax
 www.swiaz.com

JOB NO:	15089
DATE:	MAR 17
SCALE:	AS SHOWN
DRAWN:	AMR
DESIGN:	JTL
CHECKED:	JTL

CAMP VERDE SEWER

CAMP VERDE ARIZONA

**SR-260 SEWER PLANS
 STORMWATER POLLUTION PREVENTION NOTES
 AND TRENCH DETAIL**



DRAWING NO.

C9

SHT NO. OF
9 9