

# PAYSON CITY STANDARD PLAN SHEET INDEX

PLAN #	TITLE	SHEETS	REVISED
GENERAL			
G-00	PAYSON CITY STANDARD PLAN SHEET INDEX	2	JUL 2025
G-01	PROJECT CONTACT LIST	1	JUL 2025
G-02	PAYSON CITY STANDARD CONSTRUCTION NOTES	2	JUL 2025
G-03	UNIFORM COLOR CODE AND MARKING GUIDELINES	1	DEC 2024
G-04	PERFORMANCE GUARANTEE BONDS	2	JUL 2025
STORMWATER POLLUTION PREVENTION			
SWP-01	STORMWATER MANAGEMENT PLAN NOTES	2	DEC 2024
SWP-02	CONSTRUCTION FENCE DETAIL	1	DEC 2024
SWP-03	SILT FENCE DETAIL	1	DEC 2024
SWP-04	INLET PROTECTION DETAIL	1	DEC 2024
SWP-05	SEDIMENT CONTROL LOG DETAIL	1	DEC 2024
SWP-06	CONCRETE WASHOUT DETAIL	2	DEC 2024
SWP-07	STABILIZED CONSTRUCTION ENTRANCE DETAIL	1	DEC 2024
SWP-08	STABILIZED STAGING AREA DETAIL	1	DEC 2024
SWP-09	EROSION CONTROL BLANKET DETAIL	1	DEC 2024
SWP-10	PORTABLE TOILET	1	DEC 2024
STREET AND SITE IMPROVEMENT			
ST-01	STANDARD STREET CROSS SECTIONS	4	DEC 2024
ST-02	STANDARD PLOT PLAN	1	DEC 2024
ST-03	CURB, GUTTER, AND SIDEWALK DETAIL	3	JUL 2025
ST-04	CORNER PEDESTRIAN RAMP	4	DEC 2024
ST-05	DRIVEWAY APPROACH	3	DEC 2024
ST-06	PAVEMENT RESTORATION	2	DEC 2024
ST-07	STREET NAME SIGN AND POST DETAIL	1	DEC 2024
ST-08	PARKING LAYOUT REQUIREMENTS	2	DEC 2024
ST-09	ADA ACCESSIBLE PARKING	1	DEC 2024
ST-10	MASONRY DUMPSTER ENCLOSURE DETAIL	3	DEC 2024
ST-11	TYPICAL PARK STRIP LANDSCAPING	2	DEC 2024
GENERAL UTILITY			
UT-01	STORM AND SANITARY SEWER PIPE TRENCH	1	DEC 2024
UT-02	WATER AND PRESSURIZED IRRIGATION PIPE TRENCH	1	DEC 2024
UT-03	PRESSURE PIPE DIRECT BEARING THRUST BLOCK	1	DEC 2024
UT-04	PRECAST CONCRETE MANHOLE	2	JUL 2025
UT-05	CONCRETE COLLAR DETAIL	2	DEC 2024

# PAYSON CITY STANDARD PLAN SHEET INDEX (CONTINUED)

PLAN #	TITLE	SHEETS	REVISED
STORM DRAIN			
SD-01	STORM DRAIN CURB INLET DETAIL	1	DEC 2024
SD-02	STORM DRAIN CLEANOUT BOX DETAIL	1	DEC 2024
SD-03	STORM DRAIN PRE-TREATMENT DETAIL	1	DEC 2024
SD-04	STORM DRAIN SUMP DETAIL	1	DEC 2024
SD-05	SUBSURFACE STORMWATER RETENTION DETAIL	1	DEC 2024
SD-06	DETENTION / RETENTION BASIN DETAIL	1	DEC 2024
SD-07	FOUNDATION DRAIN DETAIL	1	DEC 2024
SANITARY SEWER			
SS-01	DROP MANHOLE SECTION	1	DEC 2024
SS-02	RESIDENTIAL SEWER LATERAL CONNECTION	2	JUL 2025
SS-03	NON-RESIDENTIAL SEWER LATERAL CONNECTION	1	DEC 2024
SS-04	SEWER LATERAL WITH GREASE TRAP	1	DEC 2024
SS-05	PROCESS WATER PRE-TREATMENT DETAIL	1	DEC 2024
WATER			
W-01	FIRE HYDRANT ASSEMBLY AND 6' x 6' CONCRETE APRON	1	DEC 2024
W-02	1" DRINKING WATER METER AND SERVICE	1	DEC 2024
W-03	2" DRINKING WATER METER AND SERVICE	1	DEC 2024
W-04	RAVEN METER PIT WITH D&L SUPPLY FRAME AND LID	1	DEC 2024
W-05	PRV VAULT AND ASSEMBLY DETAIL	1	DEC 2024
PRESSURIZED IRRIGATION			
PI-01	1" PRESSURIZED IRRIGATION METER AND SERVICE	2	DEC 2024
PI-02	2" PRESSURIZED IRRIGATION METER AND SERVICE	1	DEC 2024
PI-03	DFW METER BOX AND LID FOR 1" PI METER IN HARDSCAPE APPLICATIONS	1	DEC 2024
PI-04	BACKFLOW PREVENTION ASSEMBLY - 1" THRU 3" PIPE SIZES	1	DEC 2024
POWER			
P-01	OVERHEAD SERVICES - 200 AMP MAX - SINGLE PHASE AND THREE PHASE	1	DEC 2024
P-02	UNDERGROUND SERVICES - 200 AMP MAX - SINGLE PHASE AND THREE PHASE	3	DEC 2024
P-03	UNDERGROUND SERVICES - ABOVE 200 AMP - MULTIPLE METERED UNITS	2	DEC 2024
P-04	UNDERGROUND SERVICES - ABOVE 200 AMP - DEDICATED TRANSFORMER	1	DEC 2024
P-05	UNDERGROUND SERVICES - ABOVE 200 AMP - SINGLE METER SECONDARY SERVICE	1	DEC 2024
P-06	CONCRETE TRANSFORMER PAD - THREE PHASE TRANSFORMER	4	DEC 2024
P-07	PAD SWITCH SLEEVE	1	DEC 2024
P-08	STREET LIGHT POLE AND BASE DETAIL	1	DEC 2024

PAYSON CITY CONTACTS			
COMPANY / DEPARTMENT	NAME	TITLE	PHONE
DEVELOPMENT SERVICES	CADE SWENSON	<del>BUILDING INSPECTOR</del>	801-465-5129
DEVELOPMENT SERVICES	JILL SPENCER	DEVELOPMENT SERVICES DIRECTOR	801-465-5233
DEVELOPMENT SERVICES	MARTY DARGEL	<del>PLANNING TECHNICIAN</del>	801-465-5204
DEVELOPMENT SERVICES	MICHAEL BRYANT	PLANNER	801-465-5267
ENGINEERING	JOE JAMISON	GIS ADMINISTRATOR	801-465-5266
ENGINEERING	JONATHAN KNIGHT	CITY ENGINEER	385-895-8410
ENGINEERING	TRAVIS JOCKUMSEN	PUBLIC WORKS DIRECTOR	801-465-5235
FIRE	SCOTT SPENCER	FIRE CHIEF	801-465-5251
FIRE	TAYLOR SUTHERLAND	FIRE MARSHAL	385-895-7890
POLICE	BRAD BISHOP	POLICE CHIEF	801-465-5240
POWER	BRAD KEARL	ELECTRICAL DISTRIBUTION SUPERINTENDENT	801-404-6506
POWER	TYLER ROYLANCE	POWER PLANT SUPERINTENDENT	801-318-4355
PUBLIC WORKS	DEBBIE BUSHNELL	PUBLIC WORKS EXECUTIVE ASSISTANT	801-465-5217
PUBLIC WORKS	KYLE ANDERSON	PUBLIC WORKS INSPECTOR	801-465-5217
SEWER	JEFF HIATT	SEWER SYSTEM SUPERINTENDENT	801-465-5277
SEWER	TYLER LOWE	TREATMENT PLANT OPERATOR	801-465-5277
STORM DRAIN	DALE CARTER	MS4 COORDINATOR / SWPP INSPECTOR	385-899-7250
STREETS	KENT FOWDEN	STREETS / STORMWATER SUPERINTENDENT	801-465-5230
WATER	CAMERON PHILLIPS	WATER SYSTEM SUPERINTENDENT	801-465-5278
PRIVATE UTILITY CONTACTS			
CENTURY LINK	BILL WESTFALL	ENGINEER	435-660-0923
COMCAST	ELYSIA VALDEZ	COORDINATOR	801-201-0177
DOMINION ENERGY	DAVE CHRISTENSEN	PRE-CONSTRUCTION REP	801-853-6586
SALEM CANAL IRRIGATION CO	CODY HORTON	WATER MASTER	801-362-5548
STRAWBERRY HIGH LINE CANAL	MARTY LARSON	GENERAL MANAGER	801-465-4824
UTOPIA	SYLVAN STEWART	CONSTRUCTION MANAGER	801-808-7365
MISCELLANEOUS CONTACTS			
NEBO SCHOOL DISTRICT	MATT GLEDHILL	DIRECTOR OF OPERATIONS	801-354-7433
PAYSON POST OFFICE	RON MENDELL	POSTMASTER	801-465-1457

## GENERAL NOTES

1. ALL CONSTRUCTION TO CONFORM TO PROJECT'S CURRENT SPECIFICATIONS AND DETAILS. THE SPECIFICATIONS ORDER OF PRIORITY IS: CONSTRUCTION DRAWINGS, SPECIAL PROVISIONS, PAYSON CITY STANDARD PLANS, APWA STANDARDS, AND SUMMARY.
2. PRIVATE DEVELOPMENTS MUST COMPLY WITH PAYSON CITY STANDARDS AND SPECIFICATIONS UNTIL THE START OF THE 1-YEAR FINAL INSPECTION.
3. EXISTING UTILITIES ARE SHOWN BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. PAYSON CITY IS NOT RESPONSIBLE FOR INACCURACIES IN THE LOCATIONS OR SIZE OF UTILITY SHOWN. NOTIFY BLUE STAKES (811) PRIOR TO ANY EXCAVATION.
4. PROTECT ALL EXISTING UTILITIES (WATER, FIBER OPTIC, AND DRAINAGE SERVICES AND ACCESS ROADS, ETC.) DURING CONSTRUCTION AND ENSURE THEY REMAIN IN PLACE AND OPERATIONAL (UNLESS OTHERWISE NOTIFIED BY PROPERTY OWNER). DEPTHS OF DRY UTILITIES ARE APPROXIMATE. POT HOLE TO ASSESS LOCATION OF UTILITIES.
5. IDENTIFY DAMAGED ITEMS WITHIN THE CONSTRUCTION BOUNDARIES PRIOR TO BEGINNING CONSTRUCTION. REPLACE ANY ITEM DAMAGED, NOT IDENTIFIED PRIOR TO BEGINNING CONSTRUCTION, AT NO COST TO THE CITY. PROVIDE VIDEO OF THE SITE BEFORE CONSTRUCTION.
6. MAINTAIN SAFE CONSTRUCTION PROCEDURES AND WORKING CLEARANCES AT ALL TIMES WHILE WORKING NEAR POWER LINES. FOLLOW ALL APPLICABLE OSHA STANDARDS. PROPER SIGNAGE IS REQUIRED AT CONTRACTOR'S EXPENSE.
7. VERIFY ALL DIMENSIONS BEFORE STARTING WORK. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES.
8. UNLESS DETAILED, SPECIFIED, OR OTHERWISE INDICATED ON THE DRAWINGS, CONSTRUCTION REQUIREMENTS ARE IN THE APPLICABLE TYPICAL DETAILS AND GENERAL NOTES. TYPICAL DETAILS APPLY EVEN WHEN NOT REFERENCED AT SPECIFIC LOCATIONS ON THE DRAWINGS.
9. CONSULT WITH THE ENGINEER WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF WORK.
10. PRESERVE AND PROTECT ALL SURVEY MONUMENTS. CONTACT COUNTY SURVEYORS OFFICE TO RESET SURVEY MONUMENTS TO FINISH GRADE.
11. INSTALL SURVEY MONUMENTS AND PROPERTY CORNER MARKERS PER PAYSON CITY STANDARDS AND SPECIFICATIONS AT ALL APPLICABLE LOCATIONS WITHIN THE PROJECT LIMITS.
12. PRESERVE, RESTORE, OR REPLACE ALL EXISTING FENCES, ROADS, DRIVE APPROACHES, CULVERTS, MAIL BOXES, LANDSCAPING, EROSION CONTROL BLANKETS, DITCHES, SIGNS, K-RAIL, ETC. TO PRE-CONSTRUCTION CONDITION.
13. NOTIFY AT LEAST 48 HOURS IN ADVANCE THE CITY CONSTRUCTION INSPECTOR, THE FIRE CHIEF AND THE POLICE CHIEF OF ANY ROAD CLOSURES THAT HAVE BEEN APPROVED BY THE CITY ENGINEER RELATING TO THE PROJECT. A SIGNED AND APPROVED ROAD CLOSURE PERMIT IS REQUIRED.
14. REQUEST ANY CHANGES TO THE PLANS IN WRITING TO THE CITY ENGINEER FOR APPROVAL PRIOR TO MAKING THE CHANGES. DESIGN CHANGE REQUESTS MUST BE STAMPED BY THE PROJECT ENGINEER.
15. DO NOT PERFORM ANY WORK NEAR UTILITY LINES WITHOUT FIRST CONTACTING THE RELATED UTILITY COMPANY AND ALLOWING A REPRESENTATIVE OF THE RELATED UTILITY COMPANY TO OBSERVE THE WORK IF REQUESTED.

## RIGHT-OF-WAY NOTES

1. SUBMIT FOR ACCEPTANCE TO CITY ENGINEER A TRAFFIC CONTROL PLAN FOR THE PROJECT'S TRAFFIC MAINTENANCE THAT MEETS MUTCD STANDARDS.
2. PROTECT EXISTING ASPHALT FROM CONSTRUCTION EQUIPMENT DAMAGE. REPLACE DAMAGED PAVEMENT AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR OR DESIGNEE.
3. DO NOT TRESPASS PRIVATE PROPERTY ALONG THE PROJECT. SECURE ACCESS IN WRITING FROM OWNERS TO PROPERTIES, RESIDENCES AND BUSINESSES DURING CONSTRUCTION. MAINTAIN TRAFFIC TO LOCAL RESIDENTS AT ALL TIMES.

## STORMWATER NOTES

1. LENGTHS SHOWN ON PLAN SHEETS ARE HORIZONTAL.
2. ALL PIPE IN THE PAYSON CITY RIGHT-OF-WAY TO BE REINFORCED CONCRETE OR POLYVINYL CHLORIDE PIPE. HIGH DENSITY POLYETHYLENE PIPE IS NOT PERMITTED.
3. PROVIDE UPDES SWPP PERMIT AND NOI PRIOR TO PRE-CONSTRUCTION MEETING. KEEP THE PERMIT ON THE PROJECT FOR REVIEW.
4. ALL SWPP BMPS TO BE IN PLACE AND APPROVED PRIOR TO START OF CONSTRUCTION.
5. STORM PIPE TO BE INSPECTED AND SURVEYED PRIOR TO BACKFILL. NOTIFY CITY 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTION.
6. SWPP BMPS TO BE REMOVED AND STORM DRAIN PIPES AND STRUCTURES TO BE CLEANED AND CCTV INSPECTION PERFORMED BY A THIRD PARTY PRIOR TO FINAL ACCEPTANCE.
7. STORM DRAIN MUST ALSO BE CLEANED AND CCTV INSPECTION PERFORMED BY A THIRD PARTY AT THE END OF THE 1 YEAR WARRANTY PERIOD BEFORE FINAL BOND IS RELEASED.

## SANITARY SEWER NOTES

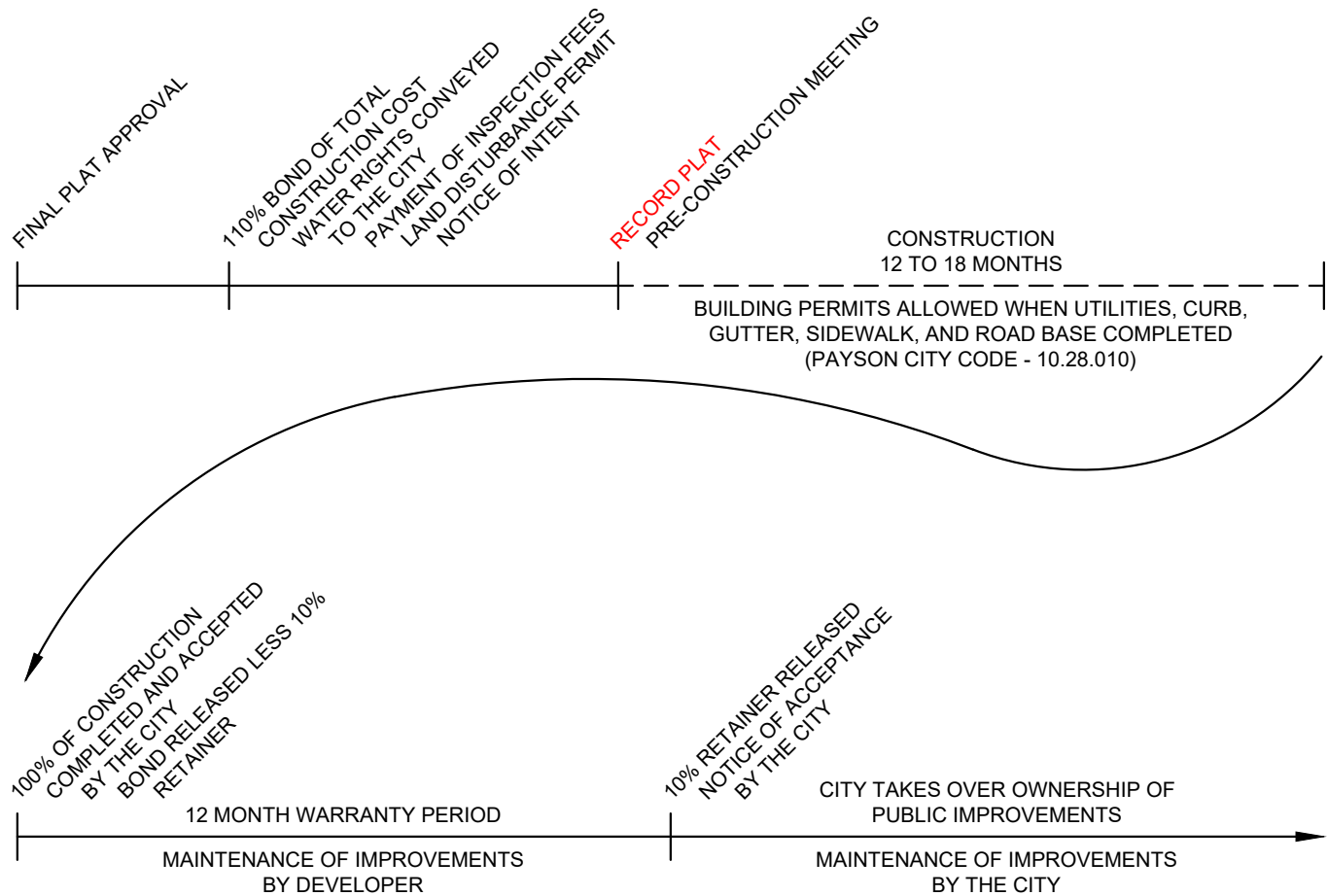
1. SEWER PIPE TO BE INSPECTED AND SURVEYED PRIOR TO BACKFILL. NOTIFY CITY 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTION.
2. DROP MANHOLES ARE NOT PERMITTED WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
3. ALL SEWER PIPE TO BE GREEN SDR35 PVC PIPE. CORROSION RESISTANT PIPES AND MANHOLES ARE REQUIRED ON ALL LINES WITH HIGH HYDROGEN SULFIDE CONTENT OR AT THE DISCRETION OF THE PUBLIC WORKS DIRECTOR OR DESIGNEE.
4. CLEANOUTS REQUIRED IN THE PLANTER STRIP AND 2' (MIN) TO 5' (MAX) FROM STRUCTURE. ADDITIONAL CLEANOUTS REQUIRED AT 100-FT (MAX) SPACING AND AT ALL BENDS GREATER THAN 22.5°
5. COUPLINGS TO BE DOUBLE BAND, SHIELDED ADJUSTABLE REPAIR COUPLINGS IN COMPLIANCE WITH ASTM C 1173. NO CAST IRON FITTINGS PERMITTED.
6. INSTALL CONCRETE COLLAR FLUSH WITH MANHOLE RIM. CONCRETE COLLAR TO BE 1/4" BELOW PAVEMENT. SLOPE COLLAR FROM OUTSIDE EDGE TOWARDS THE MIDDLE TO THE RING AND COVER.
7. ALL SANITARY SEWER PIPES AND STRUCTURES TO BE CLEANED, AIR TESTED, AND CCTV INSPECTION PERFORMED BY A THIRD PARTY PRIOR TO FINAL ACCEPTANCE.
8. DURING CLEANING, BLOCK CONNECTION TO EXISTING CITY SEWER SYSTEM TO PREVENT DEBRIS FROM ENTERING THE SYSTEM.

## WATER AND PRESSURIZED IRRIGATION NOTES

1. ALL PIPE TO BE DR18 PVC PIPE MEETING AWWA C900 SPECIFICATIONS. DRINKING WATER LINES TO BE BLUE, PRESSURIZED IRRIGATION LINES TO BE PURPLE.
2. SERVICE LATERALS TO BE 1" MINIMUM CTS POLY PIPE. DRINKING WATER SERVICES TO BE BLUE, PRESSURIZED IRRIGATION SERVICES TO BE PURPLE.
3. ALL WATER LINES TO BE INSPECTED AND SURVEYED PRIOR TO BACKFILL. NOTIFY CITY 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTION.
4. TRACER WIRE REQUIRED ALONG ALL PIPES AND LATERALS 2" DIAMETER OR GREATER. TAPE TRACER WIRE TO PIPE BELLS. CONTINUITY TO BE TESTED AND APPROVED PRIOR TO FINAL ACCEPTANCE. ANY ISSUES WITH TRACER WIRE CONTINUITY WILL BE REPAIRED AT CONTRACTOR'S EXPENSE.
5. TRACER WIRE AT VALVES SHALL BE BROUGHT NEAR SURFACE ON THE OUTSIDE OF VALVE BOX. NOTCH A HOLE ON THE UPPER SLEEVE AND FEED TRACER WIRE INTO VALVE BOX.
6. ALL METAL FIXTURES AND APPURTENANCES MUST BE WRAPPED IN 20 MIL BLACK POLYWRAP.
7. ALL DRINKING WATER AND PRESSURIZED IRRIGATION MAIN LINES MUST BE TESTED AT 200 PSI FOR 2 HOURS.
8. PRESSURIZED IRRIGATION MAIN LINES MAY BE AIR TESTED DURING THE OFF SEASON.
9. ALL FIRE HYDRANTS 10 YEARS OR OLDER WITHIN THE PROJECT LIMITS MUST BE REPLACED.

## ELECTRICAL NOTES

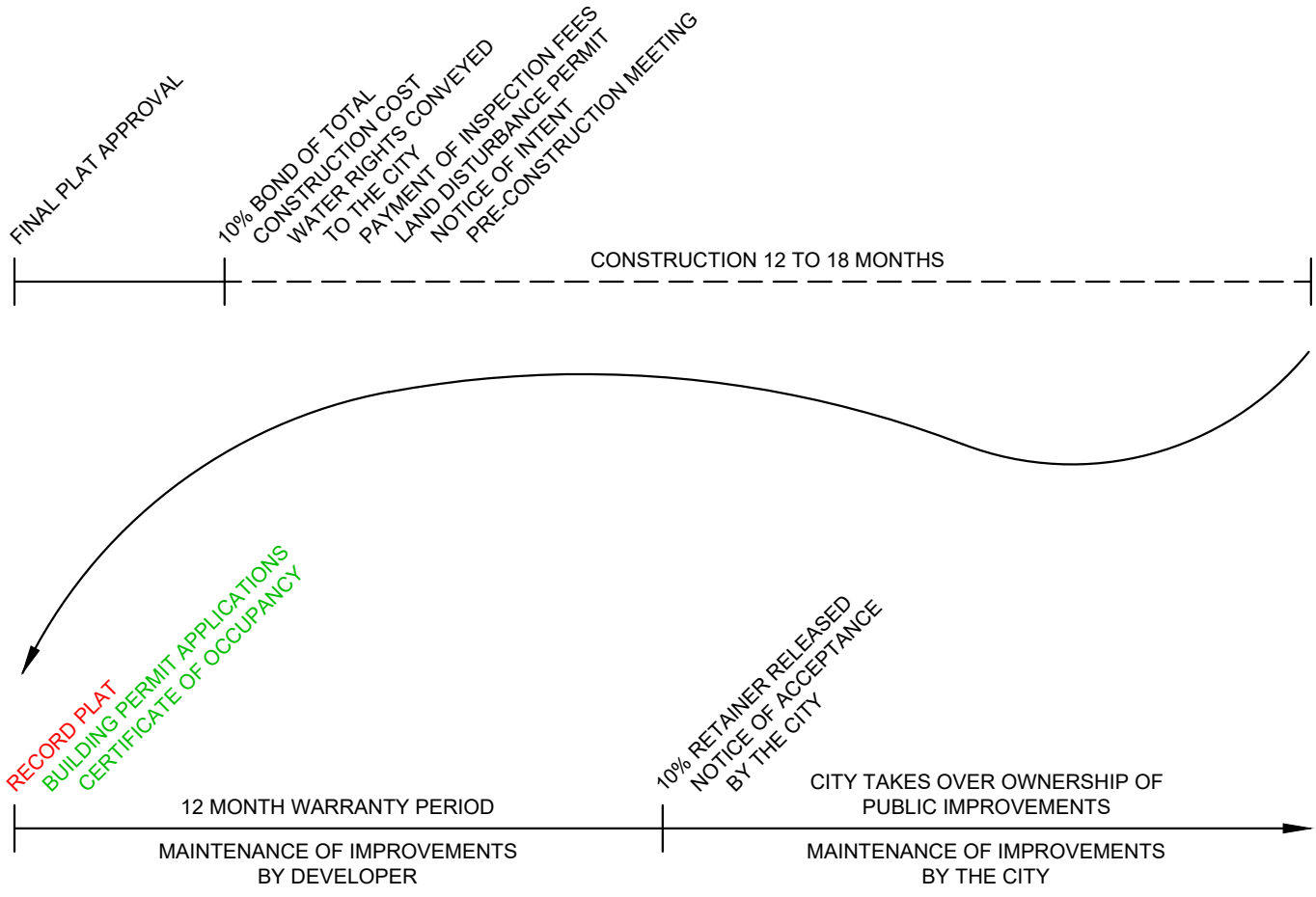
1. ALL WORK AND MATERIALS TO CONFORM TO NATIONAL ELECTRIC CODE AND PAYSON CITY STANDARDS.
2. ALL POWER CONDUITS TO BE GRAY SCH 40 PVC OR APPROVED EQUAL.
3. ALL POWER CONDUITS INSTALLED BY BORING TO BE GRAY SDR 17 PVC OR APPROVED EQUAL.
4. NO OTHER UTILITY IS PERMITTED IN GRAY CONDUIT.
5. CONSTRUCTION STAKING FOR POWER ALIGNMENT REQUIRES TBC STAKES AT 50' O.C. ALONG STRAIGHT PATHS AND A MINIMUM OF 3 STAKES ALONG ALL RADII.
6. COORDINATE ALL ELECTRICAL WORK WITH PAYSON CITY POWER.



NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED  
PRIOR TO COMPLETION OF THE IMPROVEMENTS  
(PAYSON CITY CODE - 12.50.010)

#### BONDING NOTES

1. AT THE COMPLETION OF THE PROJECT, THE DEVELOPER WILL PROVIDE A SET OF AS-BUILT DRAWINGS IN AUTOCAD FORMAT BY ELECTRONIC TRANSMITTAL OR FLASH DRIVE.
2. REQUIRED AS-BUILT DRAWINGS MUST BE DELIVERED BEFORE FINAL ACCEPTANCE IS AWARDED AND BOND RETURNED.
3. EARLY BOND RELEASE FOR COMPLETED ITEMS MAY BE REQUESTED BUT IS NOT GUARANTEED. REQUESTS FOR PARTIAL BOND RELEASE MUST INCLUDE:
  - 3.1. AGREEMENT FROM THE PUBLIC WORKS INSPECTOR THAT THE ITEMS ARE INSTALLED, TESTED, AND ACCEPTED.
  - 3.2. CONFIRMATION FROM THE GIS ADMINISTRATOR THAT THE SUBSURFACE INFRASTRUCTURE HAS BEEN SHOT AND ADDED TO THE PAYSON CITY GIS MAP.
  - 3.3. AS-BUILT INFORMATION HAS BEEN RECEIVED, REVIEWED, AND ACCEPTED BY THE CITY ENGINEER OR DESIGNEE.
4. PARTIAL BOND RELEASE MAY ONLY BE REQUESTED FOR COMPLETE SYSTEM IMPROVEMENTS, i.e. WATER SYSTEM, SEWER SYSTEM, ETC.

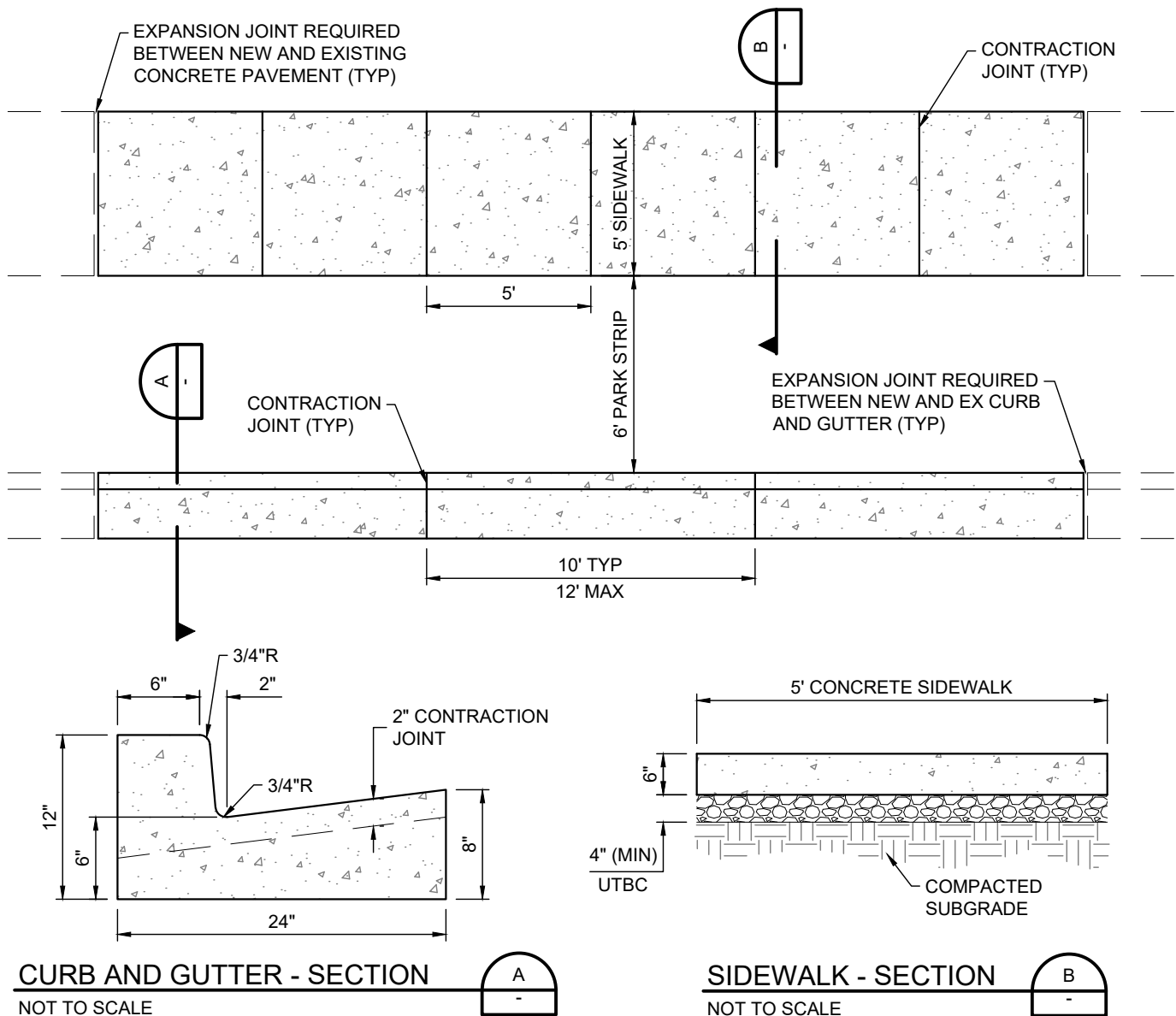


BUILDING PERMITS ALLOWED WHEN UTILITIES, CURB, GUTTER, SIDEWALK, AND ROAD BASE COMPLETED (PAYSON CITY CODE - 10.28.010)

NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED PRIOR TO COMPLETION OF THE IMPROVEMENTS (PAYSON CITY CODE - 12.50.010)

**BONDING NOTES**

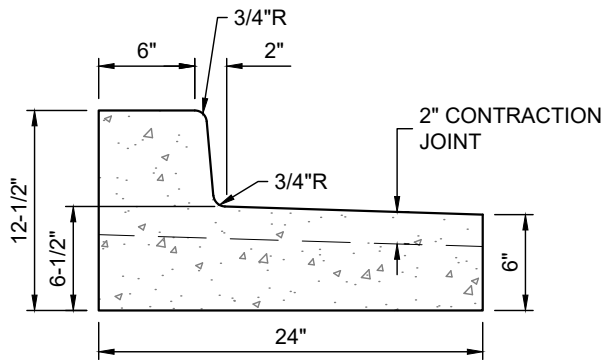
- 1. AT THE COMPLETION OF THE PROJECT, THE DEVELOPER WILL PROVIDE A SET OF AS-BUILT DRAWINGS IN AUTOCAD FORMAT BY ELECTRONIC TRANSMITTAL OR FLASH DRIVE.
- 2. REQUIRED AS-BUILT DRAWINGS MUST BE DELIVERED BEFORE FINAL ACCEPTANCE IS AWARDED AND BOND RETURNED.



**NOTES:**

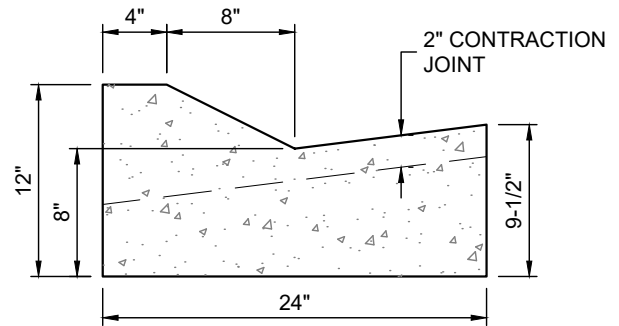
1. UNTREATED BASE COURSE (UTBC)
  - a. MATERIAL PER APWA SECTION 32 11 23. GRAVEL IS NOT ACCEPTABLE AS A BASE COURSE.
  - b. INSTALL PER APWA SECTION 32 05 10. 6" MIN THICKNESS UNDER CURB AND GUTTER, 4" MIN UNDER SIDEWALK.
  - c. COMPACT TO 95% OR GREATER MODIFIED PROCTOR DENSITY PER APWA SECTION 31 23 26.
2. CONCRETE
  - a. USE ONLY 4000 PSI (MIN) CONCRETE FROM A UTAH STATE APPROVED BATCH PLANT. SUBMIT BATCH TICKET WITH INSTALLATION. SMALL BATCH CONCRETE OR CONCRETE FROM ANY SOURCE OTHER THAN A UTAH STATE APPROVED BATCH PLANT IS NOT ACCEPTABLE AND WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
  - b. INSTALL CONCRETE PER APWA SECTION 03 30 10.
  - c. CONTRACTION JOINTS TO BE VERTICAL, 1/8" WIDE, 2" DEEP.
  - d. INSTALL 1/2" THICK TYPE F1 FULL DEPTH EXPANSION JOINT PER APWA SECTION 32 13 73 WHERE REQUIRED.
  - e. PROVIDE 1/2" RADIUS EDGES UNLESS NOTED OTHERWISE.
  - f. BROOM FINISH AND APPLY CURING AGENT.
3. CONCRETE CURING AGENT TO BE CLEAR MEMBRANE FORMING COMPOUND WITH FUGITIVE DYE (TYPE ID CLASS A) PER APWA SECTION 03 39 00.





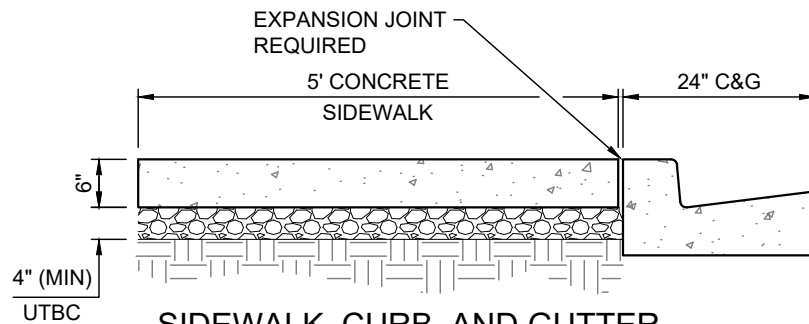
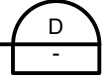
### RELEASE CURB AND GUTTER

SECTION - NOT TO SCALE



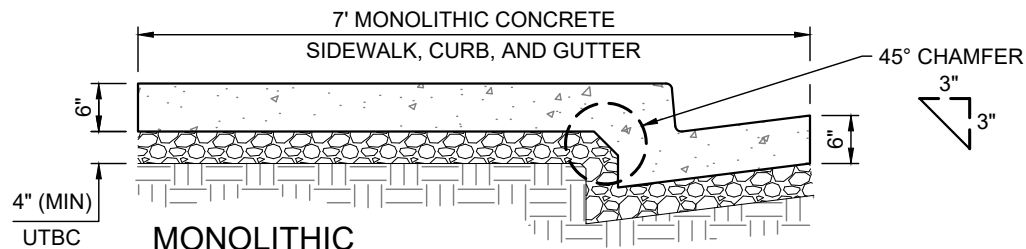
### MOUNTABLE CURB AND GUTTER

SECTION - NOT TO SCALE



### SIDEWALK, CURB, AND GUTTER NO PARK STRIP

SECTION - NOT TO SCALE



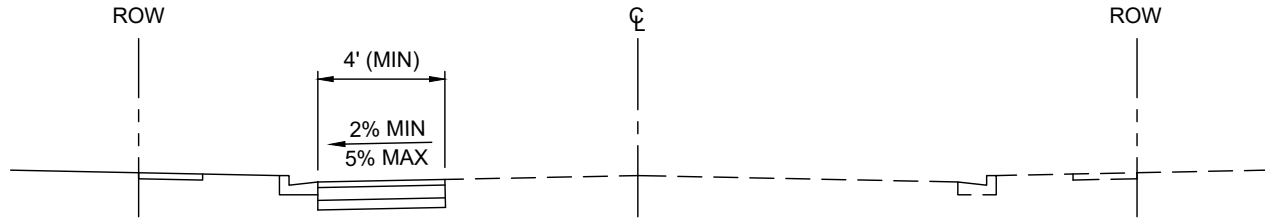
### MONOLITHIC SIDEWALK, CURB, AND GUTTER

SECTION - NOT TO SCALE



#### NOTES:

1. UNTREATED BASE COURSE (UTBC)
  - a. MATERIAL PER APWA SECTION 32 11 23. GRAVEL IS NOT ACCEPTABLE AS A BASE COURSE.
  - b. INSTALL PER APWA SECTION 32 05 10. 6" MIN THICKNESS UNDER CURB AND GUTTER, 4" MIN UNDER SIDEWALK.
  - c. COMPACT TO 95% OR GREATER MODIFIED PROCTOR DENSITY PER APWA SECTION 31 23 26.
2. CONCRETE
  - a. USE ONLY 4000 PSI (MIN) CONCRETE FROM A UTAH STATE APPROVED BATCH PLANT. SUBMIT BATCH TICKET WITH INSTALLATION. SMALL BATCH CONCRETE OR CONCRETE FROM ANY SOURCE OTHER THAN A UTAH STATE APPROVED BATCH PLANT IS NOT ACCEPTABLE AND WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
  - b. INSTALL CONCRETE PER APWA SECTION 03 30 10.
  - c. CONTRACTION JOINTS TO BE VERTICAL, 1/8" WIDE, 2" DEEP.
  - d. INSTALL 1/2" THICK TYPE F1 FULL DEPTH EXPANSION JOINT PER APWA SECTION 32 13 73 WHERE REQUIRED.
  - e. PROVIDE 1/2" RADIUS EDGES UNLESS NOTED OTHERWISE.
  - f. BROOM FINISH AND APPLY CURING AGENT.
3. CONCRETE CURING AGENT TO BE CLEAR MEMBRANE FORMING COMPOUND WITH FUGITIVE DYE (TYPE ID CLASS A) PER APWA SECTION 03 39 00.



## SIDEWALK, CURB, AND GUTTER INSTALLATION ALONG EXISTING ROAD

SECTION - NOT TO SCALE



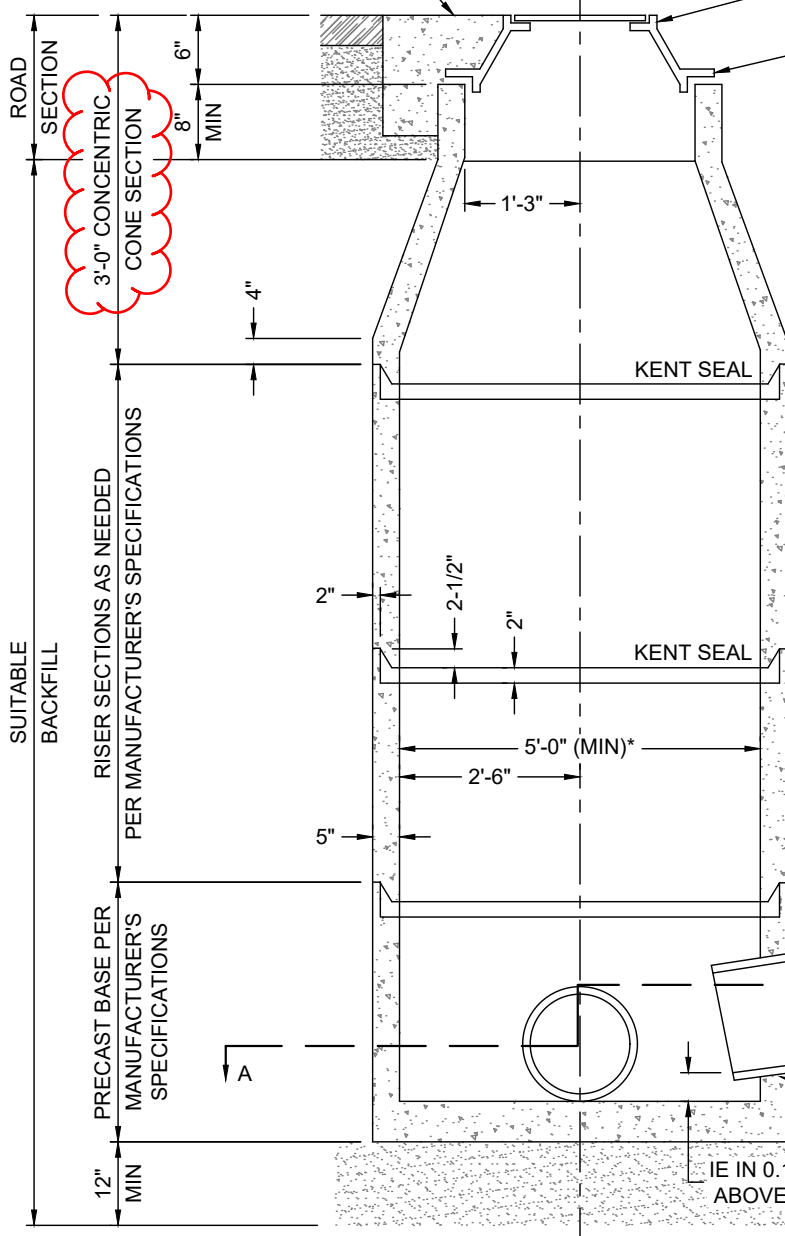
### NOTES:

1. 4' (MIN) ASPHALT REMOVAL AND REPLACEMENT REQUIRED WHEN INSTALLING NEW CURB AND GUTTER ALONG AN EXISTING PAVED ROAD.
2. 4' (MIN) REMOVAL MEASURED FROM LIP OF NEW GUTTER.
3. SLOPE OF NEW ASPHALT PAVEMENT MUST BE 2% (MIN), 5% (MAX).
4. ADDITIONAL ASPHALT REMOVAL MAY BE REQUIRED TO OBTAIN DESIRED SLOPE.
5. COST OF ASPHALT REMOVAL AND REPLACEMENT IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR.
6. ROAD SECTION OF NEW ASPHALT TO MEET PAYSON CITY SPECIFICATIONS BASED ON THE FUNCTIONAL CLASSIFICATION OF THE ROAD CORRIDOR.

CONCRETE COLLAR PER PAYSON STD PLAN UT-05

FRAME AND COVER PER  
APWA PLAN 402

INFRA-RISER, WHIRLYGIG, PRECISION  
HARDWARE, OR APPROVED EQUIVALENT  
REQ'D TO MAKE LID FLUSH W/ FINAL  
SURFACE. GRAVEL, BROKEN CONCRETE,  
OR SHIMS THAT ROT OR BECOME  
CORRODED OVER TIME ARE NOT  
PERMITTED.



DO NOT INSTALL LADDER STEPS IN  
MANHOLE. IF AN ECCENTRIC CONE  
IS USED, THE CONE MUST BE  
POSITIONED SO THE OPENING IS  
DIRECTLY OVER THE TROUGH.

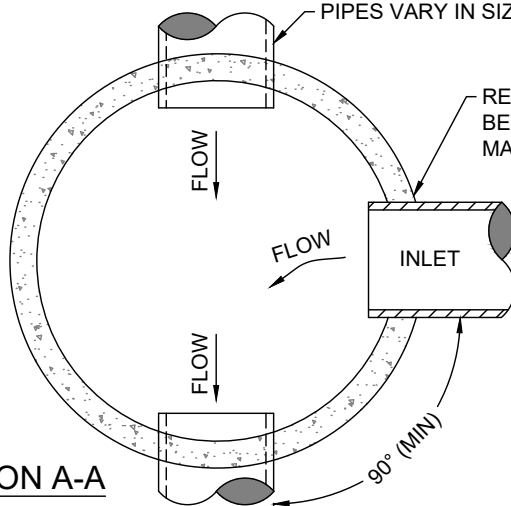
\* REFER TO PAYSON CITY DEVELOPMENT  
GUIDELINES SECTION 5.4.b FOR MANHOLE  
SIZING REQUIREMENTS AND STANDARDS.

RUBBER BOOT CAST INTO BASE  
SECTION BY MANUFACTURER OR  
SEAL AND GROUT CORE DRILLED  
CONNECTIONS.

PIPES VARY IN SIZE

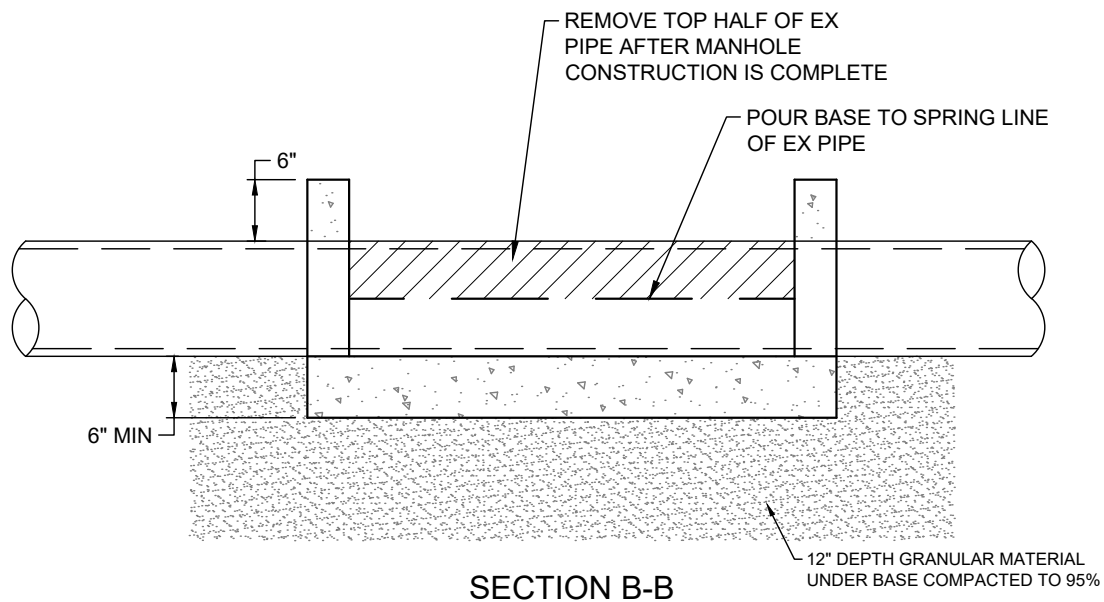
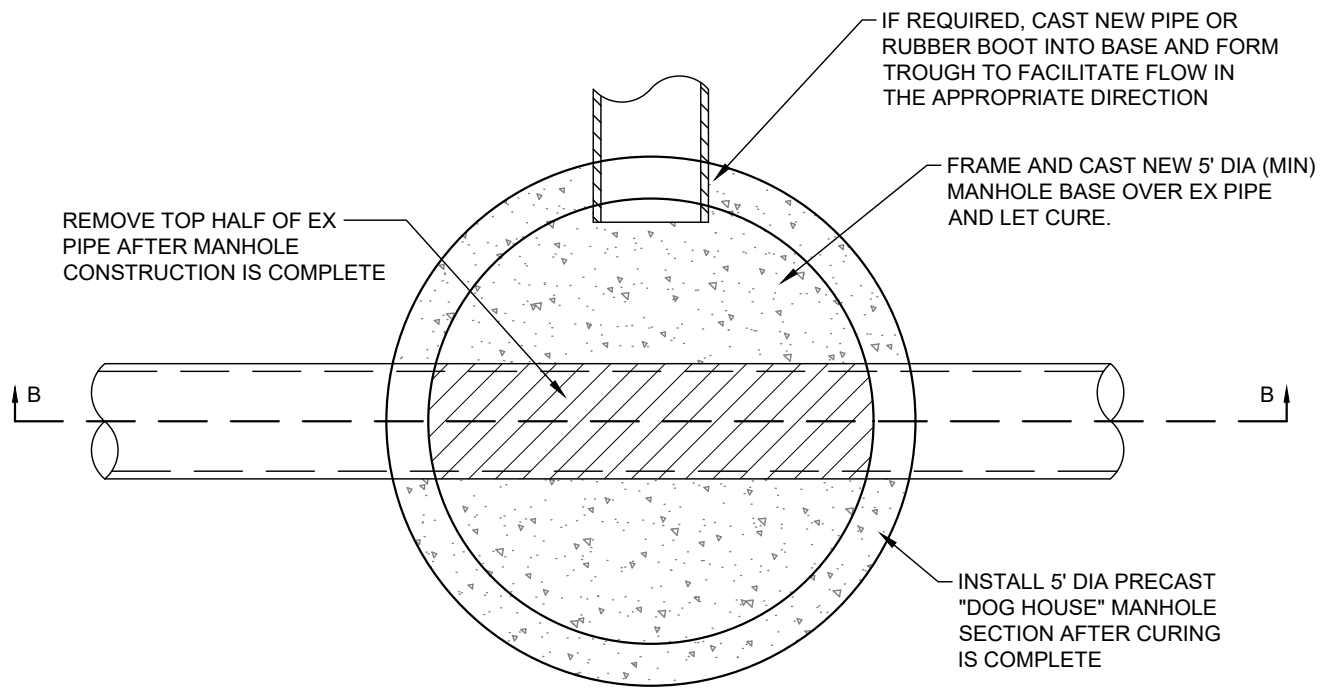
RESILIENT CONNECTION  
BETWEEN PIPES AND  
MANHOLE REQUIRED

SECTION A-A



#### NOTES:

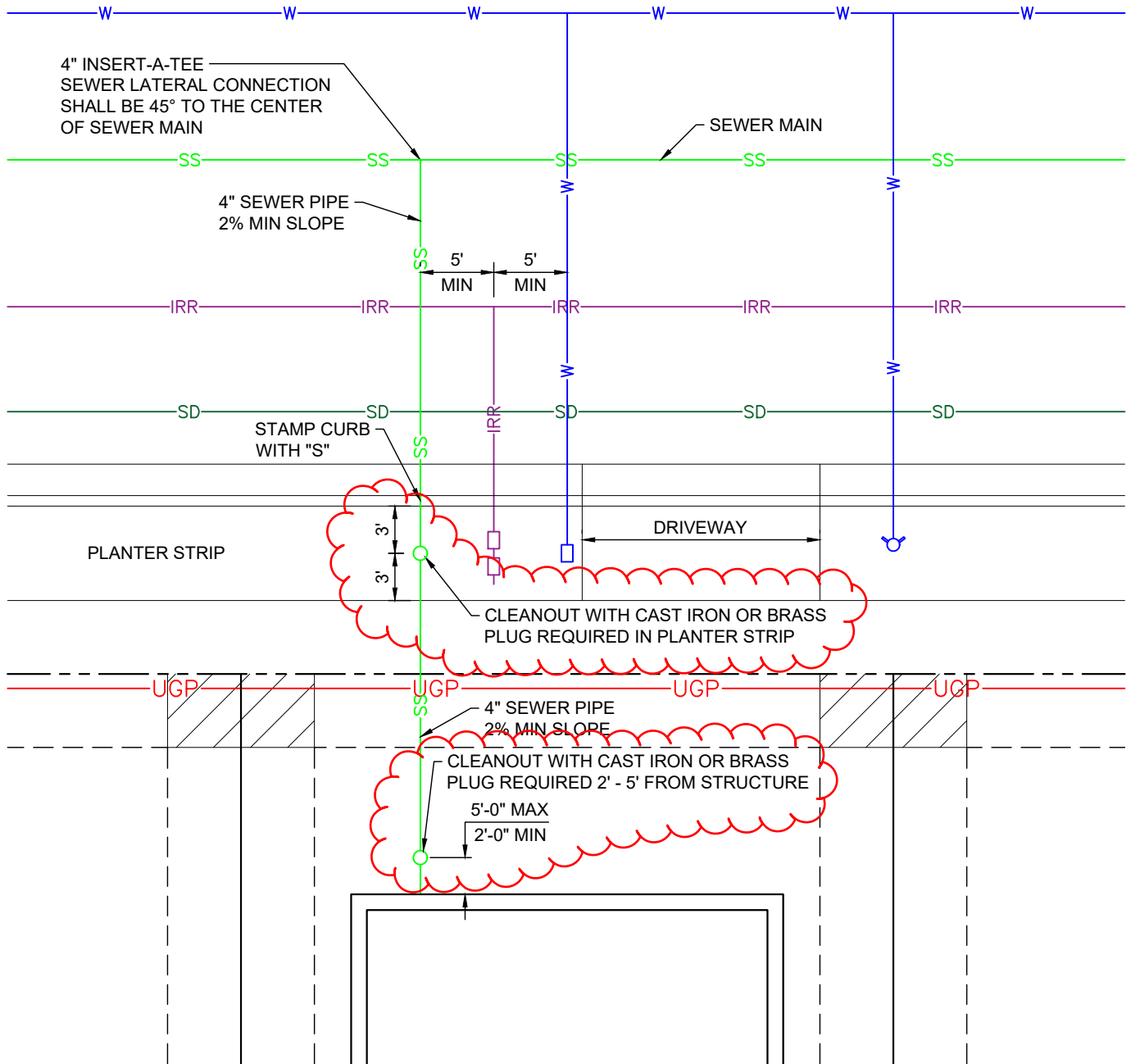
1. MANHOLE BASE AND PRECAST TO CONFORM TO ASTM C478.
2. NO 4" LATERAL CONNECTIONS ALLOWED INTO MANHOLES.
3. NO REVERSIBLE HARDWARE ALLOWED.
4. 90° MINIMUM ANGLE BETWEEN INLET AND OUTLET PIPES. NO ACUTE ANGLES ARE PERMITTED.



**SECTION B-B**

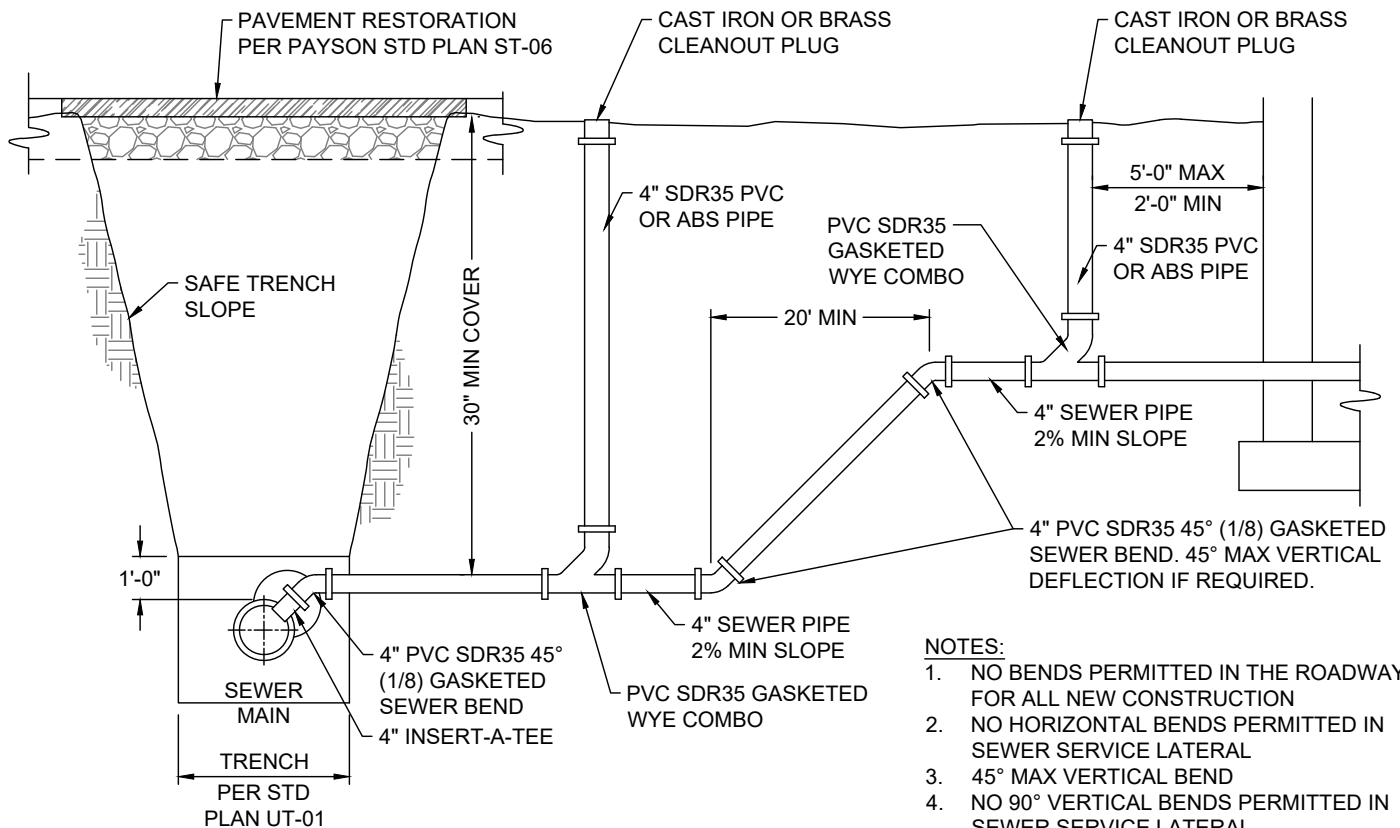
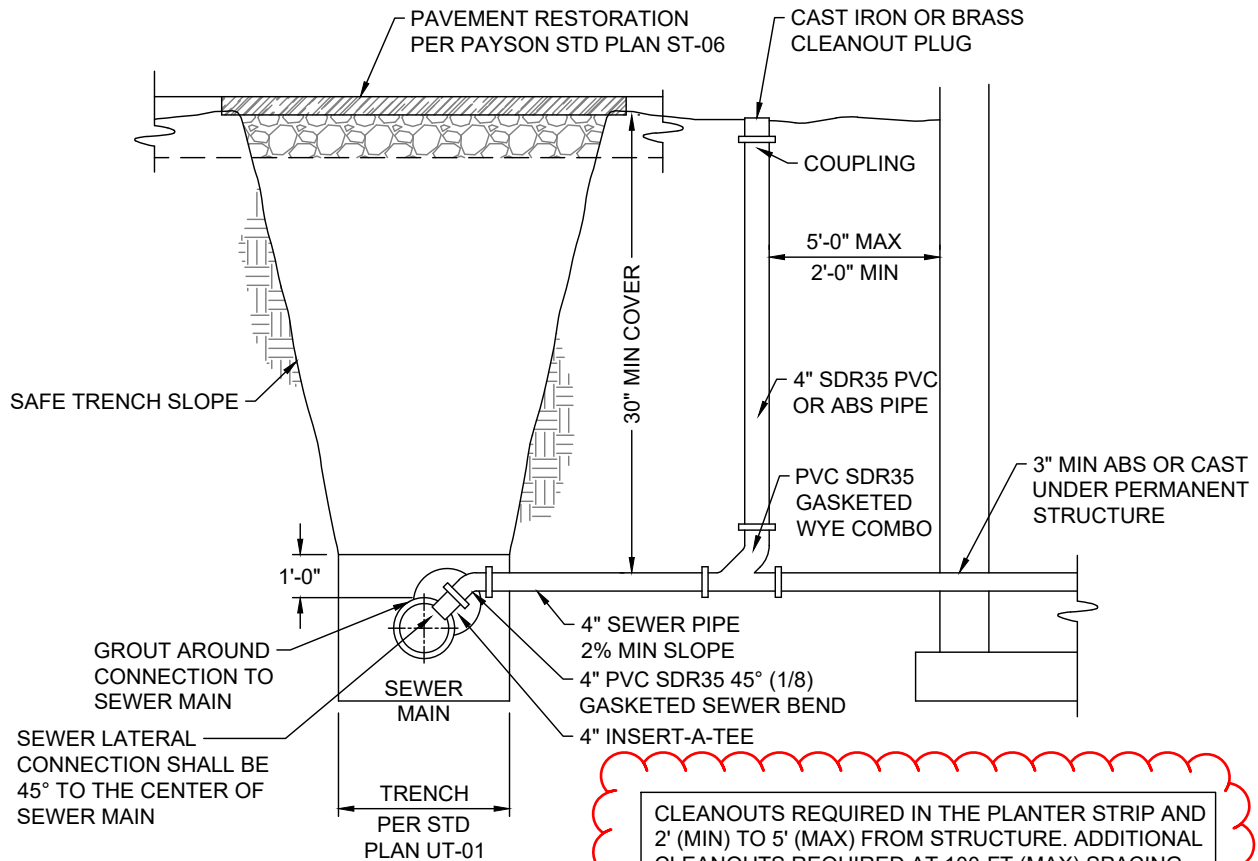
**NOTES:**

1. CAST-IN-PLACE MANHOLE BASE IS TO BE USED ONLY WHEN EXISTING UTILITY IS TO REMAIN IN SERVICE DURING CONSTRUCTION.
2. ONLY BASE IS PERMITTED TO BE CAST-IN-PLACE. "DOG HOUSE", RISER SECTIONS, AND CONE TO BE PRECAST.
3. ALL PRECAST TO CONFORM TO ASTM C478.
4. REFER TO SHEET 1 FOR MANHOLE DETAIL.



**NOTES:**

1. CLEANOUTS REQUIRED IN THE PLANTER STRIP AND 2' (MIN) TO 5' (MAX) FROM STRUCTURE
2. ADDITIONAL CLEANOUTS REQUIRED AT 100-FT (MAX) SPACING AND AT ALL BENDS GREATER THAN 22.5°
3. NO BENDS PERMITTED IN THE ROADWAY FOR ALL NEW CONSTRUCTION
4. NO HORIZONTAL BENDS PERMITTED IN SEWER SERVICE LATERAL
5. 45° MAX VERTICAL BEND
6. NO 90° VERTICAL BENDS PERMITTED IN SEWER SERVICE LATERAL



**NOTES:**

1. NO BENDS PERMITTED IN THE ROADWAY FOR ALL NEW CONSTRUCTION
2. NO HORIZONTAL BENDS PERMITTED IN SEWER SERVICE LATERAL
3. 45° MAX VERTICAL BEND
4. NO 90° VERTICAL BENDS PERMITTED IN SEWER SERVICE LATERAL