

PAYSON CITY STANDARD PLAN SHEET INDEX

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PAYSON CITY STANDARD PLAN SHEET INDEX (CONTINUED)

PLAN #	TITLE	SHEETS	REVISED
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W-3	1" PRESSURIZED IRRIGATION METER AND SERVICE	2	AUG 2023
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W-8	BACKFLOW PREVENTION ASSEMBLY - 1" THRU 3" PIPE SIZES	1	AUG 2023
POWER			
P-1	OVERHEAD SERVICES - 200 AMP MAX - SINGLE PHASE AND THREE PHASE	1	AUG 2023
P-2	UNDERGROUND SERVICES - 200 AMP MAX - SINGLE PHASE AND THREE PHASE	3	AUG 2023
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P-4	UNDERGROUND SERVICES - ABOVE 200 AMP - DEDICATED TRANSFORMER	1	AUG 2023
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P-6	CONCRETE TRANSFORMER PAD - THREE PHASE TRANSFORMER	4	AUG 2023
P-7	PAD SWITCH SLEEVE	1	AUG 2023
P-8	STREET LIGHT POLE AND BASE DETAIL	1	AUG 2023

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. 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.
12. 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.
13. 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.
14. 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. SWPP BMPS TO BE REMOVED AND STORM DRAIN TO BE CLEANED AND CCTV INSPECTION PERFORMED BY A THIRD PARTY PRIOR TO FINAL ACCEPTANCE.
6. STORM PIPE TO BE INSPECTED AND SURVEYED PRIOR TO BACKFILL. NOTIFY CITY 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTION.

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. COUPLINGS TO BE DOUBLE BAND, SHIELDED ADJUSTABLE REPAIR COUPLINGS IN COMPLIANCE WITH ASTM C 1173. NO CAST IRON FITTINGS PERMITTED.
5. 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.
6. ALL SEWER TO BE CLEANED, AIR TESTED, AND CCTV INSPECTION PERFORMED BY A THIRD PARTY PRIOR TO FINAL ACCEPTANCE.
7. 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. NO OTHER UTILITY IS PERMITTED IN GRAY CONDUIT.
4. COORDINATE ALL ELECTRICAL WORK WITH PAYSON CITY POWER.

PAYSON CITY CONTACTS

COMPANY / DEPARTMENT	NAME	TITLE	PHONE
DEVELOPMENT SERVICES	JILL SPENCER	CITY PLANNER	801-465-5233
DEVELOPMENT SERVICES	JON SNELGROVE	BUILDING INSPECTOR	801-465-5129
DEVELOPMENT SERVICES	MARTY DARGEL	DEVELOPMENT SERVICES EXECUTIVE ASSISTANT	801-465-5214
DEVELOPMENT SERVICES	ROBERT MILLS	DEVELOPMENT SERVICES DIRECTOR	801-465-5268
ENGINEERING	JOE JAMISON	GIS ADMINISTRATOR	801-465-5266
ENGINEERING	JONATHAN KNIGHT	DEVELOPMENT ENGINEER	385-895-8410
ENGINEERING	TRAVIS JOCKUMSEN	PW DIRECTOR / CITY ENGINEER	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	JESSE SMITH	SWPP INSPECTOR	801-465-5230
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	KEITH PERKINS	CONSTRUCTION MANAGER	801-613-3863
MISCELLANEOUS CONTACTS			
NEBO SCHOOL DISTRICT	MATT GLEDHILL	DIRECTOR OF OPERATIONS	801-354-7433
PAYSON POST OFFICE	RON MENDELL	POSTMASTER	801-465-1457

SWMP CERTIFICATION STATEMENT

1. INCLUDE THE FOLLOWING STATEMENT ON THE SWPPP STAMPED AND SIGNED BY A LICENSED PROFESSIONAL:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

SWMP GENERAL NOTES

1. AUTOCAD FILES WILL BE PROVIDED BY THE OWNER FOR CONTRACTOR USE IN STAKING AND OTHER CONSTRUCTION SURVEY NEEDS. THE CONTRACTOR WILL PROVIDE PAYSON CITY AS-BUILT DATA TO VERIFY THE FACILITIES ARE CONSTRUCTED PER PLAN.
2. EXISTING GROUND CONTOURS, SURFACE FEATURES, EQUIPMENT, AND FACILITIES TO BE SURVEYED AND INCLUDED IN THE AUTOCAD FILES.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACCURACY AND LOCATION OF ALL EXISTING SITE FEATURES. NOTIFY BLUE STAKES (811) PRIOR TO ANY EXCAVATION.

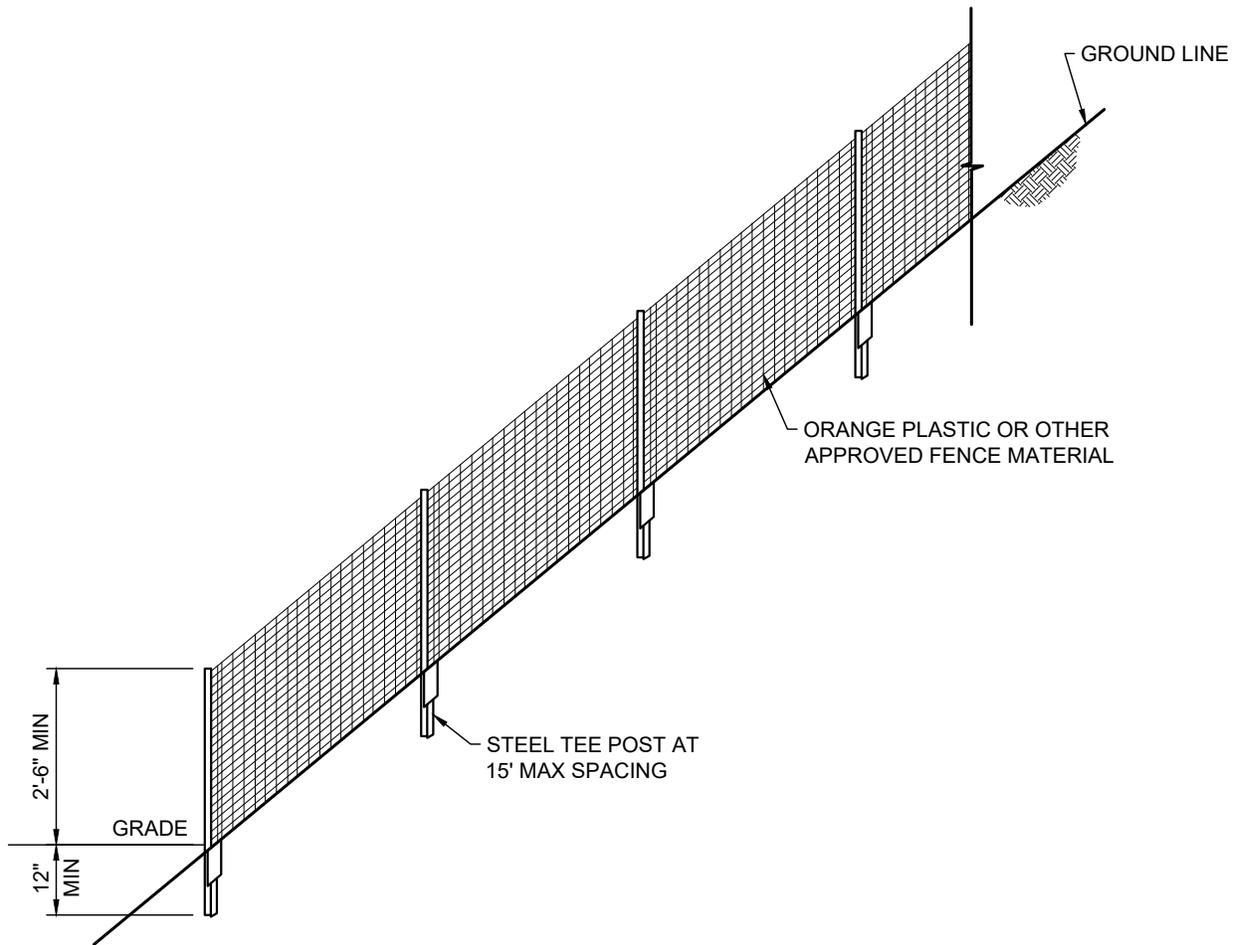
SWMP STANDARD NOTES

1. SOLID WASTE, INDUSTRIAL WASTE, YARD WASTE AND ANY OTHER POLLUTANTS OR WASTE ON ANY CONSTRUCTION SITE SHALL BE CONTROLLED THROUGH THE USE OF STRUCTURAL AND NON-STRUCTURAL BMPS. WASTE AND/OR RECYCLING CONTAINERS SHALL BE PROVIDED AND MAINTAINED BY THE OWNER OR CONTRACTOR ON CONSTRUCTION SITES WHERE THERE IS THE POTENTIAL FOR RELEASE OF WASTE. UNCONTAINED WASTE THAT MAY BLOW, WASH, OR OTHERWISE BE RELEASED FROM THE SITE IS PROHIBITED. SANITARY WASTE FACILITIES SHALL BE PROVIDED AND MAINTAINED BY THE OWNER OR CONTRACTOR.
2. READY-MIXED CONCRETE, OR ANY MATERIALS RESULTING FROM THE CLEANING OF VEHICLES OR EQUIPMENT CONTAINING OR USED IN TRANSPORTING OR APPLYING IT, SHALL BE CONTAINED ON CONSTRUCTION SITES FOR PROPER DISPOSAL. RELEASE OF THESE MATERIALS IS PROHIBITED.

3. COVER SHALL BE APPLIED WITHIN 14 DAYS TO INACTIVE SOIL STOCKPILES, AND SHALL BE MAINTAINED FOR STOCKPILES THAT ARE PROPOSED TO REMAIN IN PLACE LONGER THAN 30 CALENDAR DAYS.
4. BMPS SHALL BE IMPLEMENTED TO PREVENT THE RELEASE OF SEDIMENT FROM CONSTRUCTION SITES. VEHICLE TRACKING OF MUD SHALL NOT BE ALLOWED TO ENTER THE STORMWATER SYSTEM OR WATERS OF THE STATE. SEDIMENT TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED.
5. TECHNIQUES SHALL BE USED TO PREVENT DUST, SEDIMENT, OR DEBRIS BLOWING FROM THE SITE. WATER TRUCK MAY BE REQUIRED TO KEEP WIND EROSION IN CHECK.
6. STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF WATERS OF THE STATE.
7. ALL EARTH DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED TO LIMIT THE EXPOSED AREA OF ANY DISTURBED LAND TO THE SHORTEST POSSIBLE PERIOD OF TIME.
8. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING THE STORMWATER SYSTEM OR WATERS OF THE STATE.
9. AREAS BEING DISTURBED BY THE GRADING SHALL BE RESEEDED WITH VEGETATION AS SHOWN ON THE PLANS.
10. ANY DISTURBANCE TO TEMPORARY AND PERMANENT BMPS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
11. THE PROPERTY OWNER AND SUBSEQUENT PROPERTY OWNERS WILL BE RESPONSIBLE FOR CONTINUED COMPLIANCE WITH THE REQUIREMENTS OF THIS SECTION DURING CONSTRUCTION ACTIVITY ON THE SITE.
12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AND DISPOSED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED, OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, WHICHEVER OCCURS FIRST.
13. TEMPORARY SEEDING AND MULCHING WITH TACK IS REQUIRED IN DISTURBED AREAS THAT WILL REMAIN DORMANT FOR MORE THAN 30 DAYS DURING THE GROWING SEASON, APRIL 1 - OCTOBER 31. OUTSIDE OF THE GROWING SEASON OR ON STEEP SLOPES, HYDRAULIC MULCHING MAY BE USED AS AN ALTERNATIVE TO SEEDING AND MULCHING. NO MEASURES REQUIRED WHEN SURFACE SOIL IS FROZEN AND MINISCULE CHANCE OF RAINFALL OR THAWING EVENT WHILE SURFACE IS UNSTABILIZED. SURFACE ROUGHENING MUST BE COMPLETED REGARDLESS OF WEATHER AND TIME OF YEAR.

REVEGETATION NOTES

1. PROVIDE SEEDING ON DISTURBED AREAS.
2. THE SEEDBED SHOULD BE WELL SETTLED AND FIRM, BUT FRIABLE ENOUGH SO THAT SEED CAN BE PLACED AT THE RECOMMENDED SEEDING DEPTH. THE IDEAL FIRMNESS IS WHEN ONE-HALF INCH BOOT PRINT REMAINS AFTER WALKING ACROSS THE SOIL SURFACE. IF THE TOPSOIL IS OVER-COMPACTED BY TRAFFIC OR EQUIPMENT, THREE STEPS ARE REQUIRED TO PREPARE THE SEEDBED. FIRST, THE SOIL SHOULD BE TILLED TO BREAK UP ROOT RESTRICTING LAYERS. SECOND, IT SHOULD BE HARROWED. THIRD, THE SOIL SHOULD BE ROLLED OR PACKED. THESE STEPS ESTABLISH THE NECESSARY SEEDBED.
3. SEEDING SHALL OCCUR BEFORE DISTURBED AREAS BECOME CRUSTED OR POLISHED AND WITHIN 30 DAYS OF COMPLETION OF EARTH-DISTURBING WORK.
4. SEEDING SHALL BE DONE USING A GRASS DRILL. THE DRILL SHOULD BE EQUIPPED WITH A SATISFACTORY SEEDING MECHANISM, AGITATOR, DOUBLE DISK FURROW OPENERS, DEPTH BANDS, AND PACKER WHEELS OR DRAG CHAINS. THE DISTANCE BETWEEN DRILL ROWS SHOULD NOT EXCEED TWELVE INCHES. SEED MAY BE BROADCAST IN AREAS THAT ARE INACCESSIBLE FOR DRILLING. IF THE SEED IS BROADCAST, THEN THE SEEDING RATES SHOULD BE DOUBLED. THE BROADCASTED SEED SHOULD BE UNIFORMLY DISTRIBUTED OVER THE GROUND SURFACE AND MIXED INTO THE SOIL EITHER WITH A HARROW OR BY HAND RAKING. PLANTING (BROADCAST OR DRILL METHOD) WILL BE MOST SUCCESSFUL IF PERFORMED WHEN THE GROUND IS NOT FROZEN. DO NOT SEED WHEN THE SOIL SURFACE IS FROZEN. THE SEEDS SHOULD BE PLANTED BETWEEN 0.5 AND 1.0 INCHES DEEP.
5. MULCH SHALL BE APPLIED TO THE SEEDED AREA TO HELP MODERATE SOIL TEMPERATURES, TO IMPROVE SOIL MOISTURE ABSORPTION, AND TO IMPROVE SOIL HOLDING CAPACITY OF MOISTURE. GRASS HAY OR CEREAL GRAIN STRAW THAT IS FREE OF WEED SEED IS RECOMMENDED FOR MULCH. APPLY 4,000 POUNDS OF MULCH PER ACRE TO THE SOIL SURFACE. AT LEAST HALF OF THE MATERIAL SHOULD BE TEN INCHES OR MORE IN LENGTH. DO NOT USE FINE MATERIALS. THE MULCH SHOULD BE ANCHORED EITHER WITH COMMERCIAL NETTING PRODUCTS (ON SLOPES STEEPER THAN 3:1) OR MECHANICALLY. MECHANICAL ANCHORING CAN BE ACCOMPLISHED USING A HEAVY DISK IMPLEMENT WITH DULL BLADES TO PUNCH THE MULCH INTO THE SOIL TWO TO THREE INCHES DEEP. CRIMPING SHOULD NOT SEVER THE MULCH. DO NOT MULCH WHEN WIND VELOCITIES EXCEED FIFTEEN MILES PER HOUR.
6. ALL TILLAGE, SEEDING, AND CRIMPING OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE WHEN PRACTICAL.
7. NO LIMESTONE OR FERTILIZER SHALL BE APPLIED.
8. PROTECT AND CARE FOR THE SEEDED AREAS UNTIL FINAL ACCEPTANCE (70% VEGETATION TO PRE-CONSTRUCTION LEVEL AND APPROVED BY PAYSON CITY).
9. UTILIZE A DROUGHT RESISTANT, NATIVE SEED MIX, INCLUDE SEED MIX IN THE SWMP REPORT.

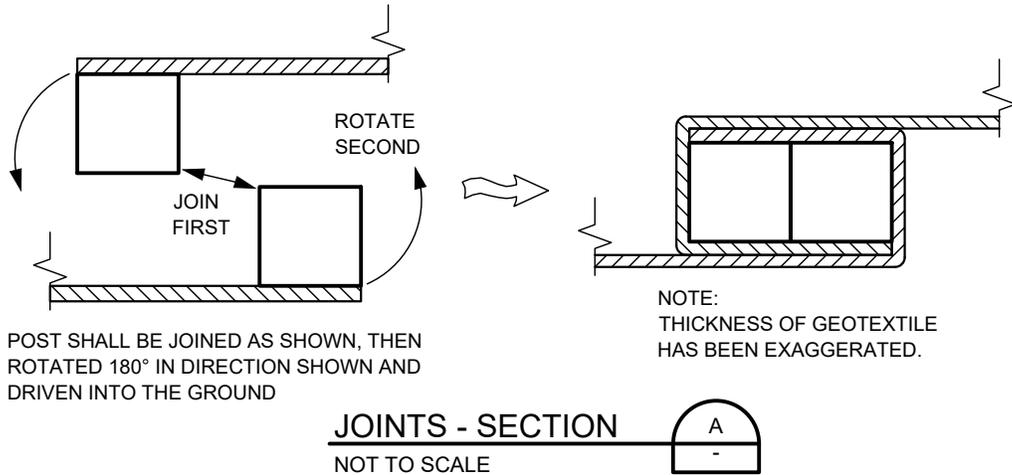
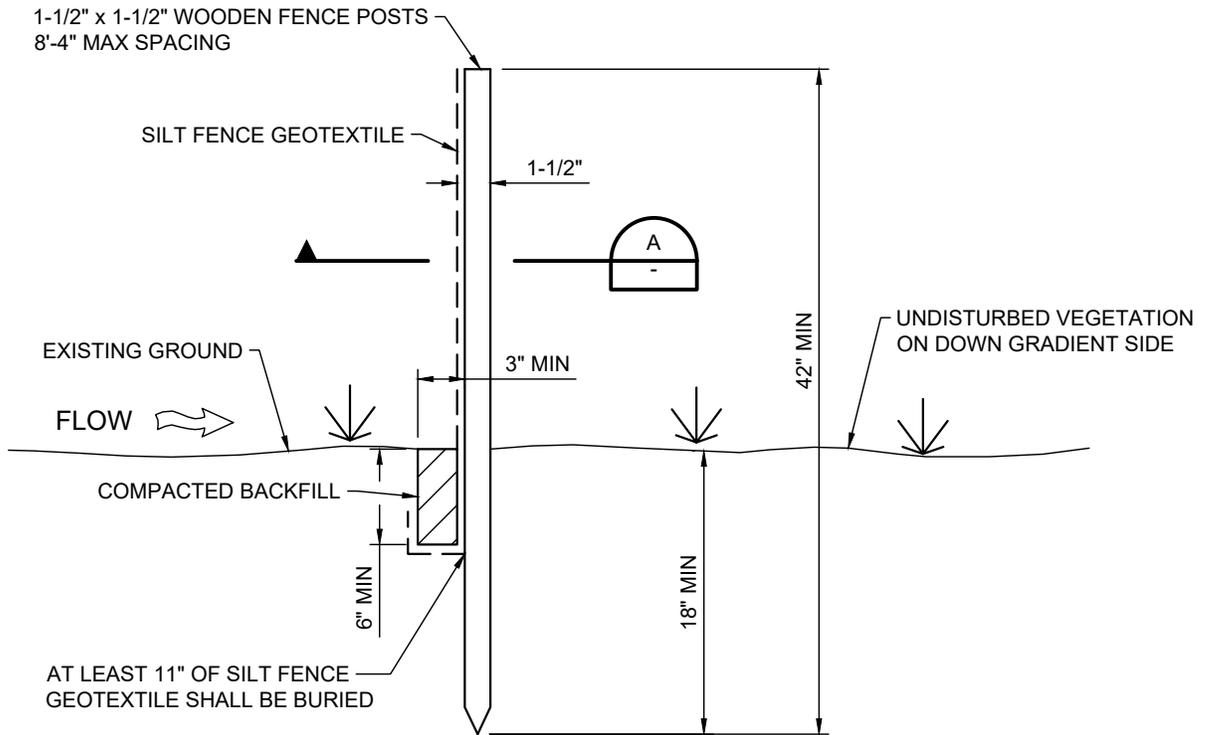


CONSTRUCTION FENCE INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
 - TYPE OF CONSTRUCTION LIMIT INDICATOR (FENCE OR MARKERS).
 - LOCATION AND LENGTH OF FENCE OR LINE OF MARKERS.
2. CONSTRUCTION FENCE OR MARKERS INDICATED ON PLANS SHALL BE INSTALLED PRIOR TO OTHER BMPS AND ANY LAND-DISTURBING ACTIVITIES.
3. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACING FOR TEE POSTS SHALL BE 15'.

CONSTRUCTION FENCE MAINTENANCE NOTES

1. ANY DAMAGED FENCE OR MARKERS SHALL BE REPAIRED ON A DAILY BASIS.
2. FENCE OR MARKERS SHALL BE REMOVED AT THE END OF CONSTRUCTION. IF ANY DISTURBED AREA EXISTS AFTER FENCE REMOVAL, IT SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE PROJECT ENGINEER.

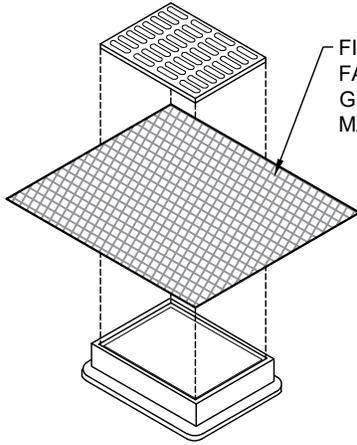


SILT FENCE INSTALLATION NOTES:

1. SEE PLAN VIEW FOR LOCATION AND LENGTH OF FENCE.
2. ANCHOR TRENCH SHALL BE EXCAVATED WITH TRENCHER, OR WITH SILT FENCE INSTALLATION MACHINE; NO ROAD GRADERS, BACKHOES, ETC. SHALL BE USED. TRENCH SHALL BE COMPACTED BY HAND; WITH "JUMPING JACK", OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
3. SILT FENCE GEOTEXTILE SHALL MEET THE FOLLOWING REQUIREMENTS:
 - 6 TO 12 GALLONS PER MINUTE PER SQUARE FOOT FLOW CAPACITY.
 - 90 LB. TENSILE STRENGTH PER ASTM D1622.
 - UV DESIGN AT 500 HRS. MIN. 70% STRENGTH RETAINED PER ASTM D4355.
4. SILT FENCE INDICATED ON INITIAL SWPP PLAN SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

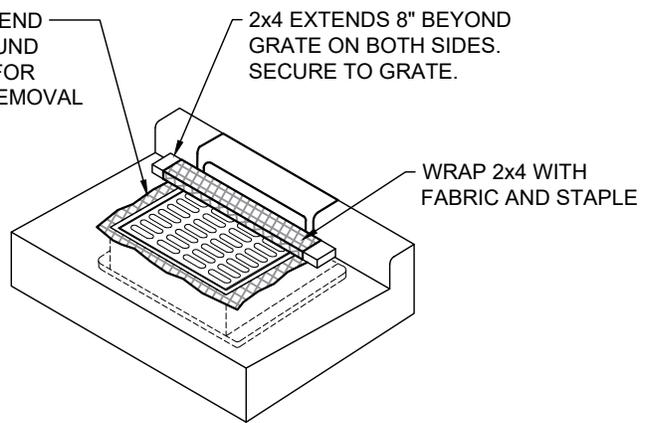
SILT FENCE MAINTENANCE NOTES:

1. THE CONTRACTOR SHALL INSPECT SILT FENCE DAILY DURING AND AFTER AND STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
2. SEDIMENT ACCUMULATED UPSTREAM OF SILT FENCE SHALL BE REMOVED WHEN THE UPSTREAM SEDIMENT REACHES A DEPTH OF 6-INCHES.
3. SILT FENCE SHALL BE REMOVED AS INDICATED ON THE PLAN SET. IF ANY DISTURBED AREA EXISTS AFTER REMOVAL, IT SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE PROJECT ENGINEER.



FILTER FABRIC - EXTEND FABRIC 10" MIN AROUND GRATE PERIMETER FOR MAINTENANCE OR REMOVAL

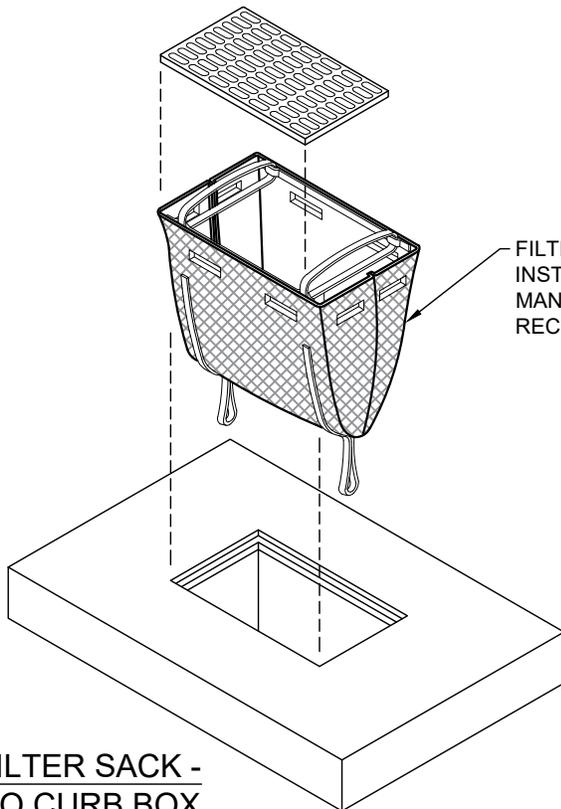
FILTER FABRIC - NO CURB BOX



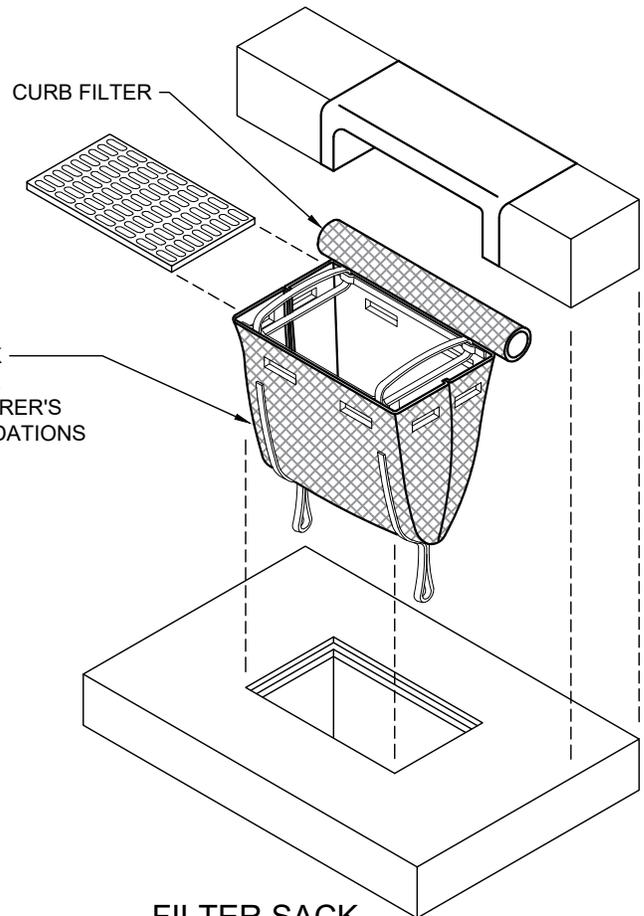
2x4 EXTENDS 8" BEYOND GRATE ON BOTH SIDES. SECURE TO GRATE.

WRAP 2x4 WITH FABRIC AND STAPLE

FILTER FABRIC - CURB BOX



FILTER SACK - NO CURB BOX



CURB FILTER

FILTER SACK INSTALL PER MANUFACTURER'S RECOMMENDATIONS

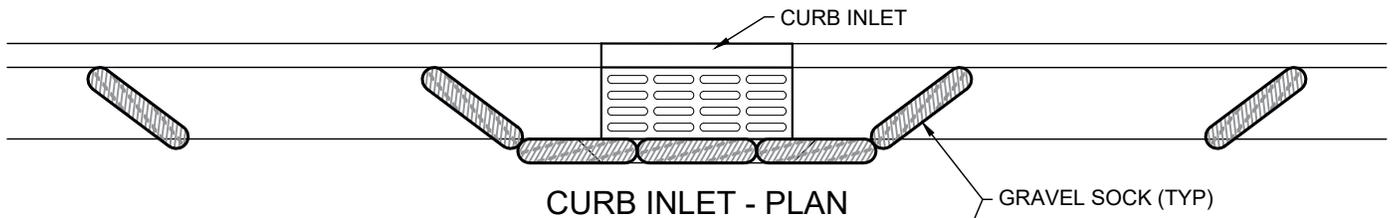
FILTER SACK - CURB BOX

INLET PROTECTION INSTALLATION NOTES:

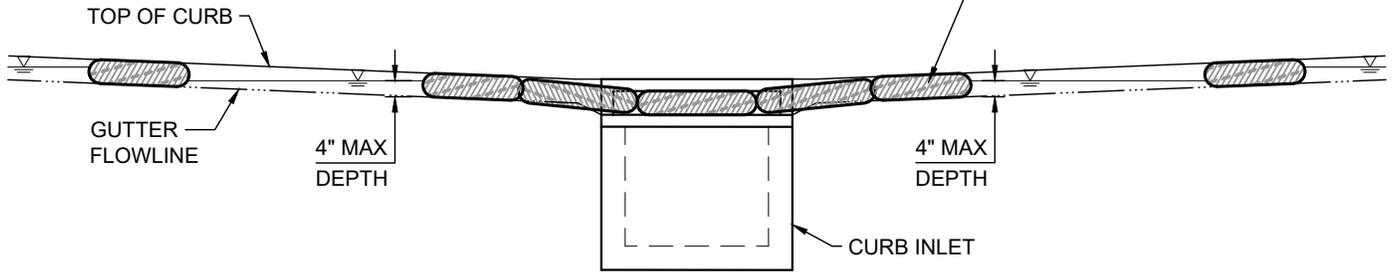
1. SEE PLAN VIEW FOR LOCATION OF INLET PROTECTION.
2. INSTALL FILTER FABRIC OR FILTER SACK PER MANUFACTURER'S RECOMMENDATIONS.

INLET PROTECTION MAINTENANCE NOTES:

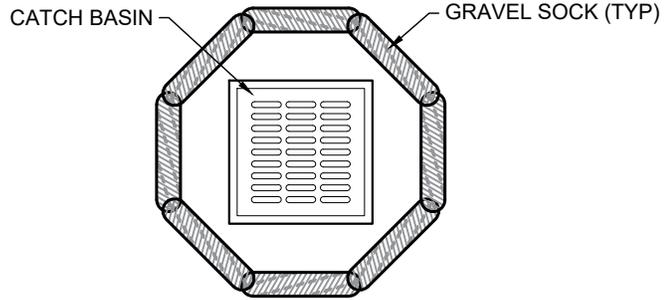
1. THE CONTRACTOR SHALL INSPECT INLET PROTECTION DAILY DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT SEDIMENT AS NECESSARY.
2. INLET PROTECTION SHALL BE REMOVED AND INLETS CLEANED AND INSPECTED PRIOR TO ACCEPTANCE.



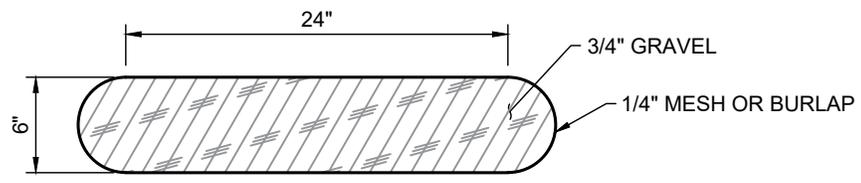
CURB INLET - PLAN



CURB INLET - SECTION



CATCH BASIN - PLAN



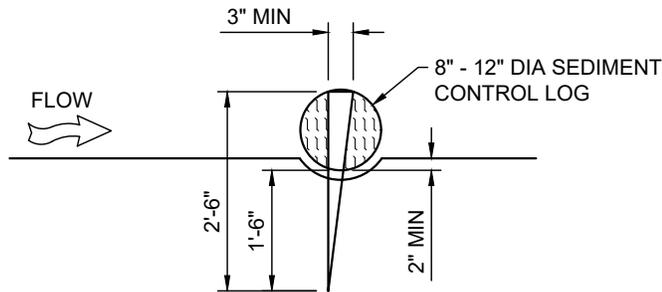
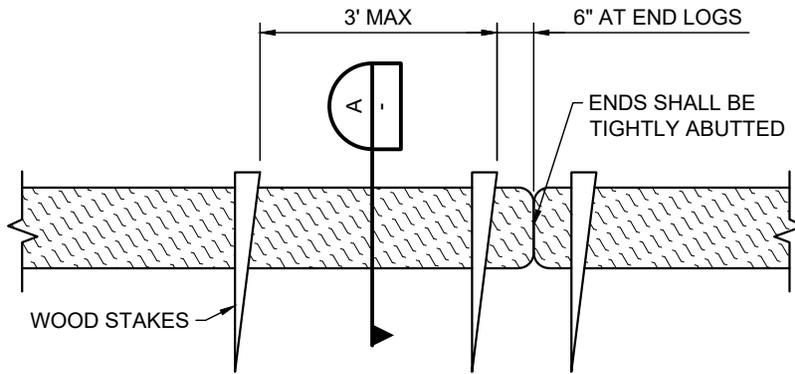
GRAVEL SOCK

INLET PROTECTION INSTALLATION NOTES:

1. SEE PLAN VIEW FOR LOCATION OF INLET PROTECTION.
2. INSTALL GRAVEL SOCK IN RUNOFF FLOW PATH.

INLET PROTECTION MAINTENANCE NOTES:

1. THE CONTRACTOR SHALL INSPECT INLET PROTECTION DAILY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT SEDIMENT AS NECESSARY.
2. REPLACE BROKEN OR TORN GRAVEL SOCKS AND CLEAN ANY SPILLED GRAVEL OUT OF ROADWAY, GUTTER, AND/OR INLET BOX.
3. INLET PROTECTION SHALL BE REMOVED AND INLETS CLEANED AND INSPECTED PRIOR TO ACCEPTANCE.



SECTION
NOT TO SCALE

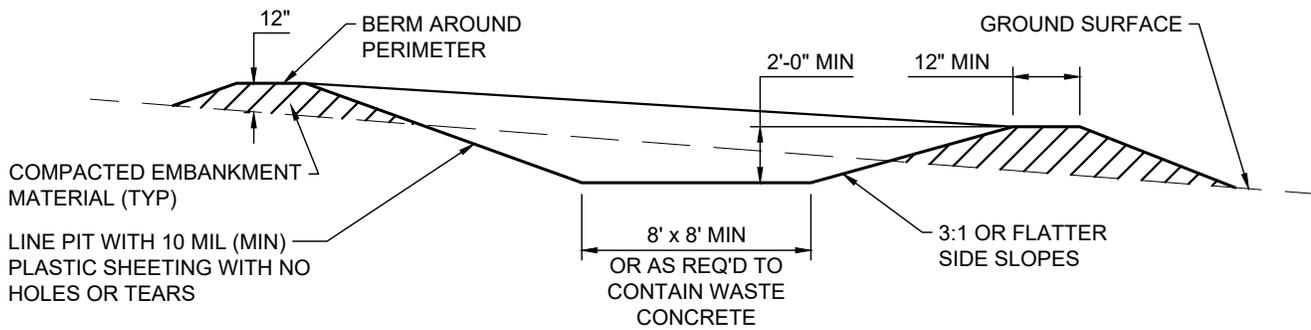
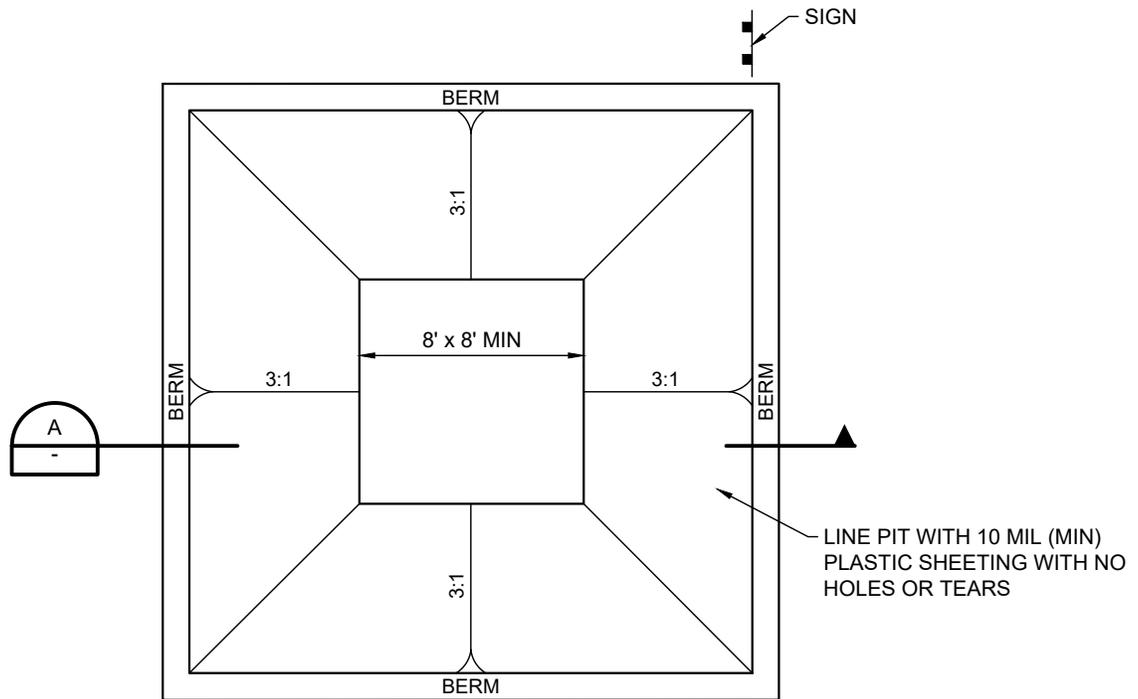


SEDIMENT CONTROL LOG INSTALLATION NOTES:

1. SEE PLAN VIEW FOR LOCATION AND LENGTH OF SEDIMENT CONTROL LOG.
2. SEDIMENT CONTROL LOGS INDICATED ON SWPP PLAN SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
3. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR, OR COCONUT FIBER.
4. NOT FOR USE IN CONCENTRATED FLOW AREAS.
5. THE SEDIMENT CONTROL LOG SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 2".

SEDIMENT CONTROL LOG MAINTENANCE NOTES:

1. THE CONTRACTOR SHALL INSPECT SEDIMENT CONTROL LOGS DAILY. DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
2. SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOGS SHALL BE REMOVED WHEN THE UPSTREAM SEDIMENT DEPTH IS WITHIN 1/2 THE HEIGHT OF THE CREST OF LOG.
3. SEDIMENT CONTROL LOG SHALL BE REMOVED ONCE SITE STABILIZED. IF ANY DISTURBED AREA EXISTS AFTER REMOVAL, IT SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE PROJECT ENGINEER.



SECTION
NOT TO SCALE

CONCRETE WASHOUT AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR LOCATIONS OF CONCRETE WASHOUT AREA.
2. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
3. STABILIZED CONSTRUCTION ENTRANCE IS REQUIRED AT THE ACCESS POINT.
4. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
5. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.
6. WASHOUT SHOULD BE SIGNED IN AN OBVIOUS MANNER.

CONCRETE WASHOUT AREA MAINTENANCE NOTES

1. THE CONCRETE WASHOUT AREA SHALL BE CLEANED OUT, REPAIRED OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE. WASHOUT SHOULD NEVER OVERTOP WASHOUT DETENTION WALLS.
2. WHEN WASHOUT CONCRETE IS SOLID, POUR EXCESS "CLEAN" WATER OFF, REMOVE CONCRETE FROM SITE AND DISPOSE OF PROPERLY.
3. AT END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
4. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE PROJECT ENGINEER.
5. INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.



SMALL ECO-PAN

1. 1.5 CUBIC YARDS, 7' x 7' x 14"
2. 550 LBS DRY WEIGHT
3. 3 TON / 300 GALLON LOAD CAPACITY
4. 10-15 MIX WASHOUTS



LARGE ECO-PAN

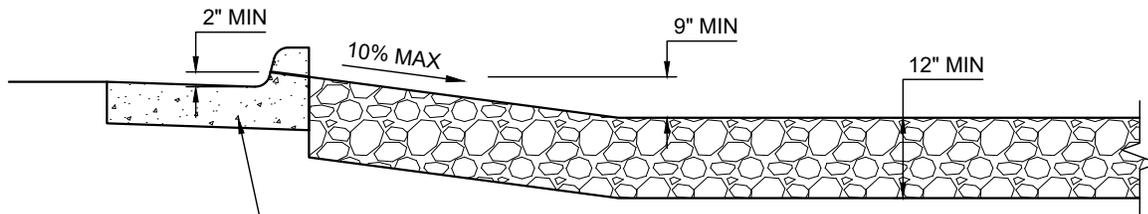
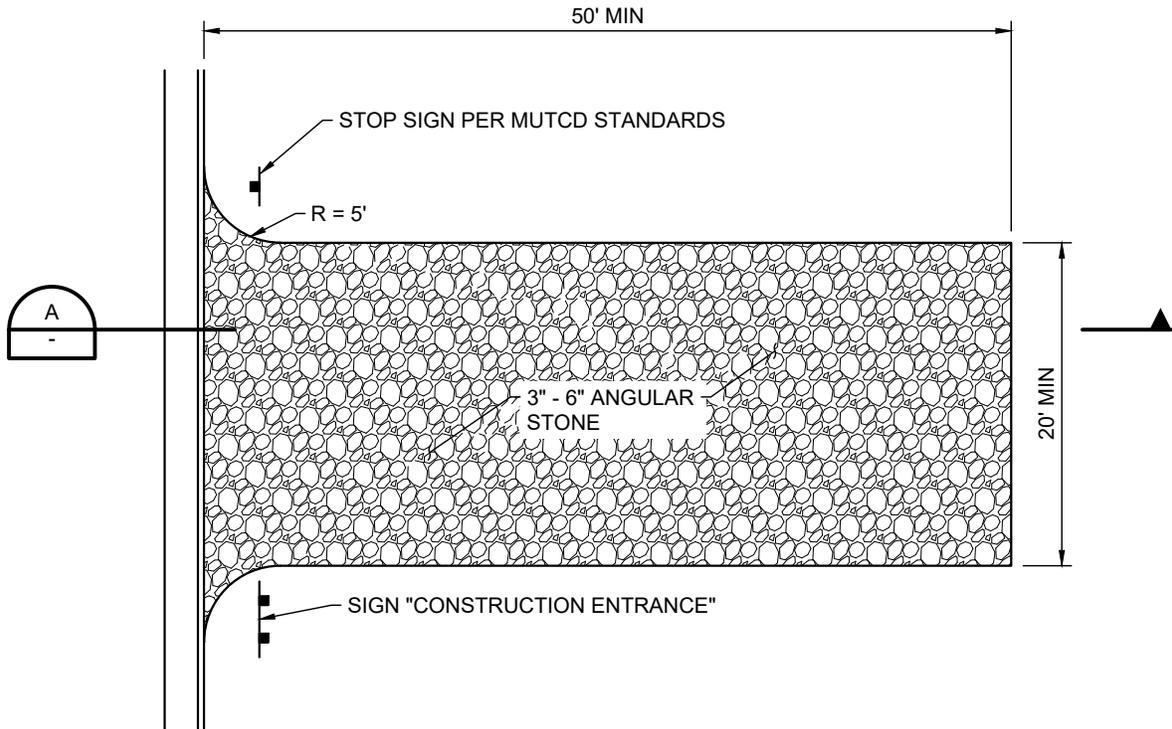
1. 2.35 CUBIC YARDS, 7' x 7' x 28"
2. 850 LBS DRY WEIGHT
3. 5 TON / 475 GALLON LOAD CAPACITY
4. 20-30 MIX WASHOUTS

CONCRETE WASHOUT AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR LOCATIONS OF CONCRETE WASHOUT AREA.
2. UTILIZE ECO-PAN OR EQUIVALENT REMOVABLE / DISPOSABLE CONCRETE WASHOUT FACILITY.
3. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
4. STABILIZED CONSTRUCTION ENTRANCE IS REQUIRED AT THE ACCESS POINT.
5. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.

CONCRETE WASHOUT AREA MAINTENANCE NOTES

1. THE CONCRETE WASHOUT AREA SHALL BE CLEANED OUT OR REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE. WASHOUT SHOULD NEVER OVERFLOW.
2. AT END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
3. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE PROJECT ENGINEER.
4. INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.



NO MATERIAL INCLUDING WOOD, PIPES, GRAVEL, OR ASPHALT, SHALL BE PLACED IN GUTTER TO FACILITATE MOUNTING CURB; HOWEVER, CURB MAY BE CUT DOWN TO A HEIGHT OF 2" OR HIGHER FOR EASIER ACCESS AND REPLACED AT PROJECT COMPLETION WITH A PUBLIC WORKS PERMIT.

SECTION

NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE INSTALLATION NOTES

1. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT EVERY ACCESS POINT TO SITE.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL CONSIST OF HARD, DENSE, DURABLE STONE, ANGULAR IN SHAPE AND RESISTANT TO WEATHERING. ROUNDED STONE OR BOULDERS WILL NOT BE ACCEPTABLE. THE STONES SHALL BE 3" WITH A MAXIMUM SIZE OF 6". THE STONE SHALL HAVE A SPECIFIC GRAVITY OF AT LEAST 2.6. CONTROL OF GRADATION WILL BE BY VISUAL INSPECTIONS.
3. ANY CRACKED OR DAMAGED CURB AND GUTTER AND SIDEWALK SHALL BE REPLACED BY PERMITTEE.
4. ALL ACCESS POINTS TO THE SITE SHALL BE SHOWN ON THE PLANS.

STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE NOTES

1. CONTRACTOR SHALL INSPECT STABILIZED CONSTRUCTION ENTRANCE DAILY. AGGREGATE SURFACE SHALL BE CLEAN AND LOOSE ENOUGH TO RUT SLIGHTLY UNDER WHEEL LOADS AND CAUSE LOOSE STONE TO DISLODGE MUD FROM TIRES. WHEN GRAVEL BECOMES COMPACTED OR FILLED WITH SEDIMENT SO THAT THE EFFECTIVENESS OF THE PAD IS DIMINISHED, CONTRACTOR SHALL RIP, TURN OVER, OR OTHERWISE LOOSEN GRAVEL, PLACE ADDITIONAL NEW AGGREGATE, OR REPLACE WITH NEW STONE AS NECESSARY TO RESTORE EFFECTIVENESS.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE REMOVED AT THE END OF CONSTRUCTION, THE GRAVEL MATERIAL REMOVED OR, IF APPROVED BY THE PROJECT ENGINEER, USED ON SITE, AND THE AREA TOPSOILED, DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED.

STAGING AREA FOR PARKING, STORAGE,
LOADING AND UNLOADING, STABILIZED
WITH 3" MIN THICK, 1-1/2" GRAVEL

STABILIZED CONSTRUCTION
ENTRANCE

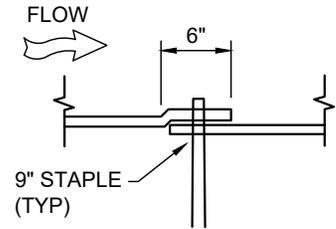
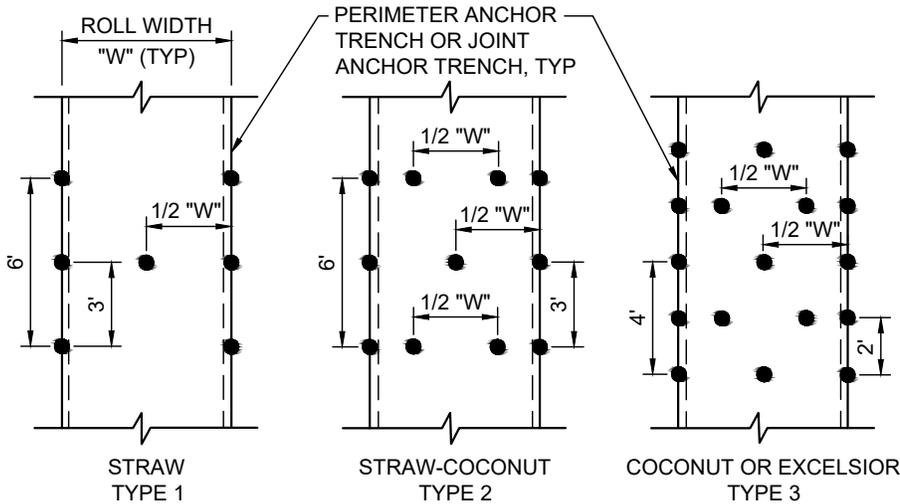
PAVED AREA

STABILIZED STAGING AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR GENERAL LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH APPROVAL OF THE PROJECT ENGINEER.
2. STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.
3. IF REQUIRED, SITE ACCESS ROADS SHALL BE STABILIZED IN THE SAME MANNER AS THE STAGING AREA.
4. STAGING AREA SHALL BE STABILIZED PRIOR TO ANY OTHER OPERATIONS ON THE SITE.
5. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" OF GRANULAR MATERIAL (NOT RECYCLED CONCRETE).

STABILIZED STAGING AREA MAINTENANCE NOTES

1. THE CONTRACTOR SHALL INSPECT THE STABILIZED STAGING AREA WEEKLY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
2. CONTRACTOR SHALL PROVIDE ADDITIONAL THICKNESS OF GRANULAR MATERIAL IF ANY RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.
3. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.
4. ANY ACCUMULATED DIRT OR MUD SHALL BE REMOVED FROM THE SURFACE OF THE STABILIZED STAGING AREA.
5. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED, USED ON SITE, AND THE AREA TOPSOILED, DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED.



STAKING PATTERNS

SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
IF NO MANUFACTURER'S SPECIFICATION IS AVAILABLE USE THE
ACCEPTABLE STAKING PATTERN (AS SHOWN ABOVE)

OVERLAPPING JOINT

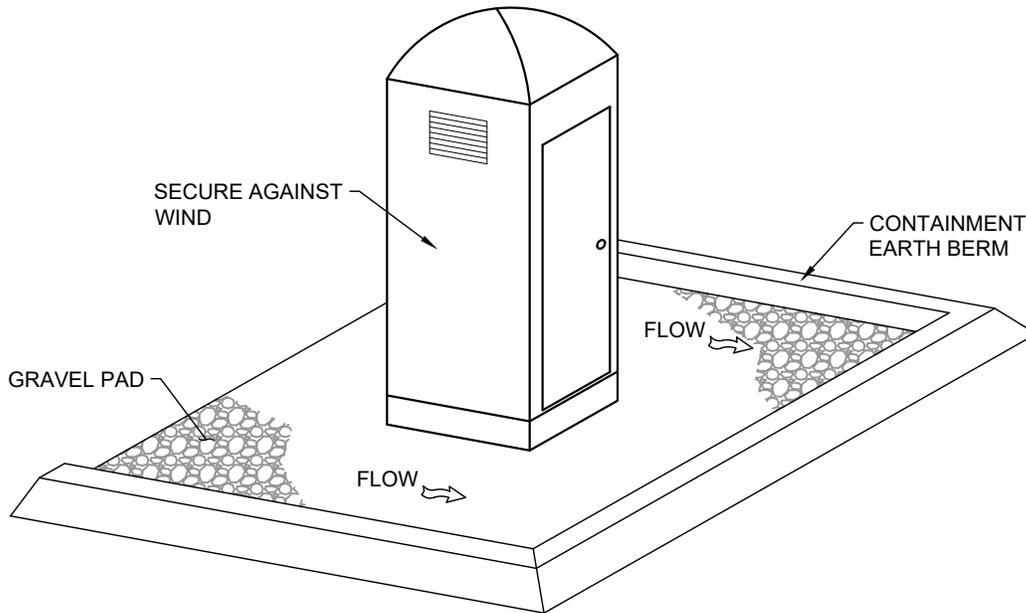
EROSION CONTROL BLANKET INSTALLATION NOTES

- SEE PLAN VIEW FOR:
 - LOCATION OF PERIMETER OF EROSION CONTROL BLANKET.
 - TYPE OF BLANKET (STRAW-COCONUT).
 - AREA "A" IN SQUARE YARDS OF EACH TYPE OF BLANKET.
 - DEPTH, "D", BLANKET SHALL BE INSTALLED ABOVE CHANNEL INVERT.
- ALL EROSION CONTROL BLANKETS AND NETTING SHALL BE MADE OF 100% NATURAL AND BIODEGRADABLE MATERIAL; NO PLASTIC OR OTHER SYNTHETIC MATERIAL, EVEN IF PHOTO DEGRADABLE, SHALL BE ALLOWED.
- IN AREAS WHERE EROSION CONTROL BLANKET IS SHOWN ON THE PLANS, THE PERMITTEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING BELOW THE BLANKET IN ACCORDANCE WITH THE REQUIREMENTS OF THE LANDSCAPING PLAN, SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOIST PRIOR TO BLANKET INSTALLATION AND THE BLANKET SHALL BE IN FULL CONTACT WITH SUBGRADE, NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.
- EROSION CONTROL BLANKET SHALL BE PLACED SMOOTHLY, BUT LOOSELY, ON THE SOIL SURFACE, WITHOUT STRETCHING.
- PERIMETER ANCHOR TRENCH SHALL BE USED AT OUTSIDE PERIMETER OF ALL BLANKET AREAS.
- JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF BLANKETS TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL BLANKETS EXCEPT STRAW, WHICH MAY USE AN OVERLAPPING JOINT.
- INTERMEDIATE ANCHOR TRENCH SHALL BE USED AT SPACING OF ONE-HALF THE ROLL LENGTH FOR COCONUT AND EXCELSIOR BLANKETS.
- THE OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF BLANKETS TOGETHER FOR BLANKETS ON SLOPES.
- MATERIAL SPECIFICATIONS OF EROSION CONTROL BLANKET SHALL CONFORM TO TABLE 7.1. A SAMPLE OF BLANKET SHALL BE SUBMITTED AT LEAST TWO WEEKS IN ADVANCE OF ITS USE FOR APPROVAL BY THE PROJECT ENGINEER.
- ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING EROSION CONTROL BLANKET SHALL BE RESEEDED AND MULCHED IN ACCORDANCE WITH THE LANDSCAPING PLAN.
- SEE DRAINAGE DESIGN PLANS FOR MAJOR DRAINAGEWAY STABILIZATION MEASURES THAT MAY EXCEED THE DESIGN CONDITIONS ASSOCIATED WITH THE DETAILS ABOVE.

EROSION CONTROL BLANKET TYPE				
TYPE	COCONUT CONTENT	STRAW CONTENT	EXCELSIOR CONTENT	NETTING MIN.
STRAW-COCONUT	30% MIN.	70% MAX.	-	DOUBLE/NATURAL

EROSION CONTROL BLANKET INSTALLATION NOTES

- THE CONTRACTOR SHALL INSPECT EROSION CONTROL BLANKETS WEEKLY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS AS NECESSARY.
- EROSION CONTROL BLANKET IS TO BE LEFT IN PLACE UNLESS REQUESTED TO BE REMOVED BY THE PROJECT ENGINEER.
- ANY EROSION CONTROL BLANKET PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE RE-INSTALLED. ANY SUBGRADE AREAS BELOW THE BLANKET THAT HAVE ERODED TO CREATE A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE EROSION CONTROL BLANKET REINSTALLED.

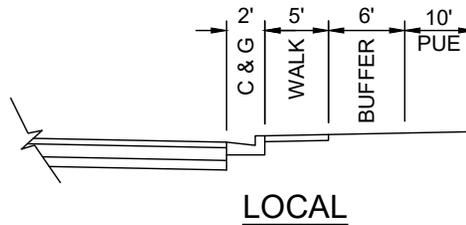
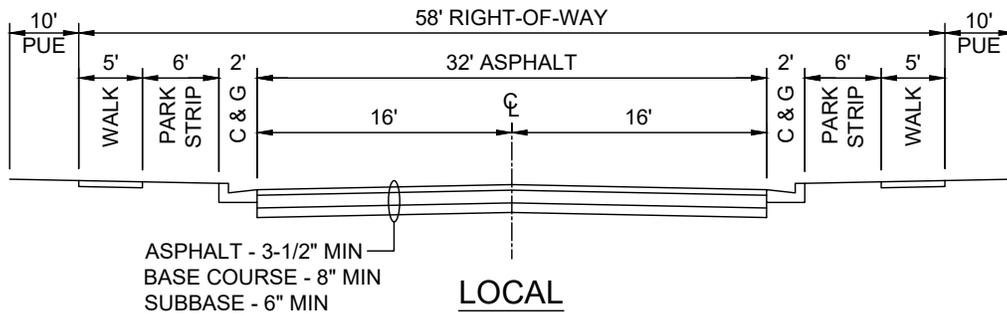
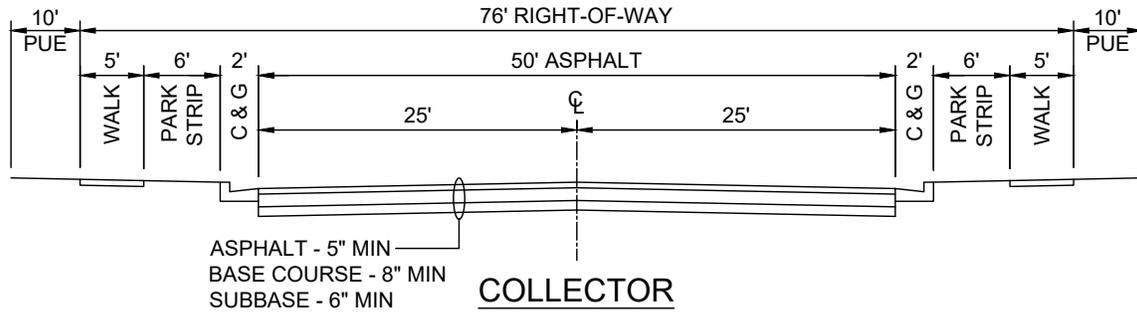
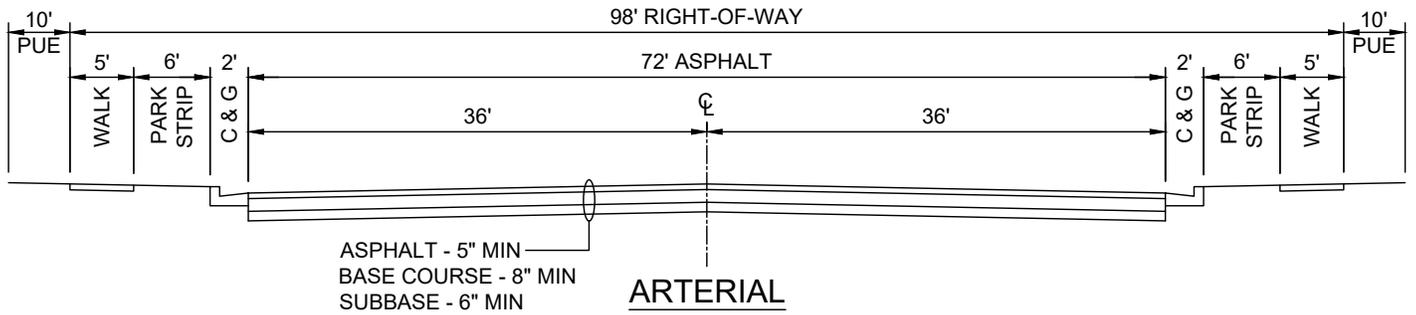


PORTABLE TOILET INSTALLATION NOTES:

1. SEE PLAN VIEW FOR LOCATION OF TEMPORARY ON-SITE PORTABLE TOILET FOR CONSTRUCTION PERSONNEL.
2. LOCATE PORTABLE TOILETS IN CONVENIENT LOCATIONS THROUGHOUT THE SITE.
3. PREPARE LEVEL, GRAVEL SURFACE AND PROVIDE CLEAR ACCESS TO THE TOILETS FOR SERVICING AND FOR ON-SITE PERSONNEL.
4. CONSTRUCT EARTH BERM PERIMETER (6" TALL BY 6" WIDE), CONTROL FOR SPILL/PROTECTION LEAK.

PORTABLE TOILET MAINTENANCE NOTES:

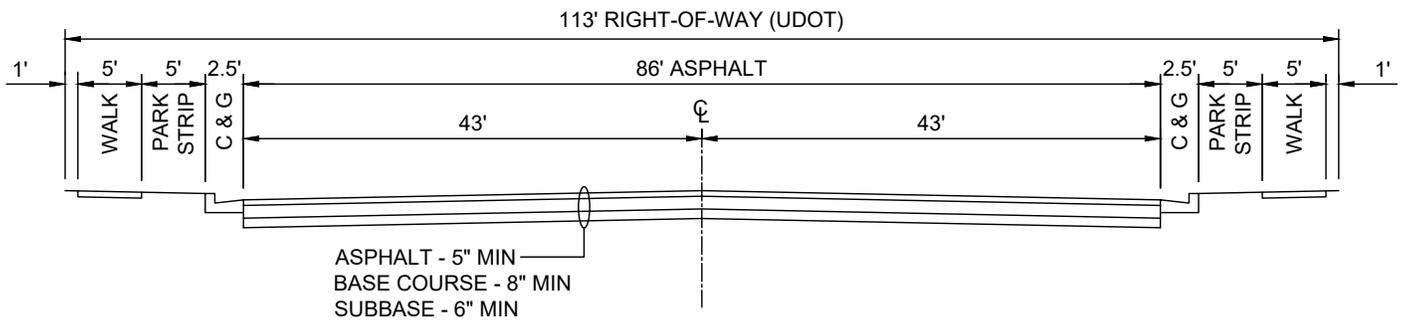
1. PORTABLE TOILETS SHOULD BE MAINTAINED IN GOOD WORKING ORDER BY LICENSED SERVICE WITH DAILY OBSERVATION LEAK DETECTION.
2. REGULAR WASTE COLLECTION SHOULD BE ARRANGED WITH LICENSED SERVICE.
3. ALL WASTE SHOULD BE DEPOSITED IN SANITARY SEWER SYSTEM FOR TREATMENT WITH APPROPRIATE AGENCY APPROVAL.



NOTE: A 5' SIDEWALK ADJACENT TO THE CURB IS ONLY ALLOWED IN HISTORIC AREAS WHERE THE MAJORITY OF THE BLOCK HAS MONOLITHIC CURB AND SIDEWALK. THIS CONFIGURATION REQUIRES APPROVAL OF THE CITY ENGINEER.

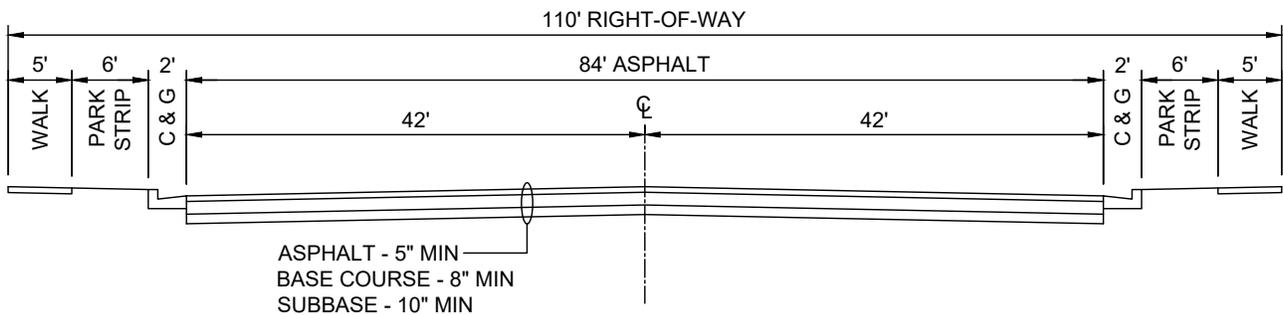
NOTES:

1. THE TYPICAL SECTION IS A 5' SIDEWALK WITH A 6' PARK STRIP. A 5' SIDEWALK ADJACENT TO THE CURB IS ONLY ALLOWED IN HISTORIC AREAS AT THE DISCRETION OF THE CITY ENGINEER.
2. SEE SHEET 4 OF THIS DETAIL FOR STANDARD UTILITY PLACEMENT.
3. TOTAL ASPHALT THICKNESS, 3-1/2" OR 5" AT CONSTRUCTION. PAYSON CITY WILL PERFORM THE SLURRY SEAL AFTER 90% OF THE HOMES HAVE BEEN BUILT OR AFTER THE 1-YEAR WARRANTY PERIOD IS OVER. THE COST OF THE SLURRY SEAL IS PAID AT THE TIME OF BONDING.
4. REFER TO THE LATEST REVISION OF THE ADOPTED TRANSPORTATION MASTER PLAN FOR STRIPING WIDTHS OF THE ROADS.
5. SOME ROADS MAY REQUIRE AN ADDITIONAL 5' OF RIGHT-OF-WAY ON ONE SIDE AND A 10' TRAIL IN LIEU OF A 5' SIDEWALK. REFER TO THE PAYSON CITY TRAILS MASTER PLAN FOR LOCATION OF TRAIL ROUTES.



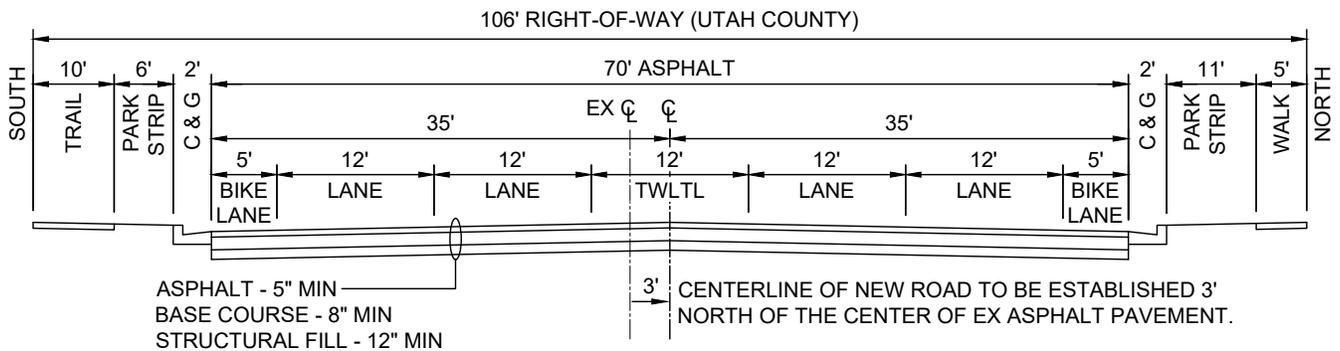
MAIN ST (SR-115)
NORTH OF SR-198

NOTE: MAIN ST NORTH OF SR-198, SR-115, IS A UDOT FACILITY. THE CROSS SECTION SHOWN ABOVE IS APPROXIMATE. DEVELOPMENT ALONG THE SR-115 CORRIDOR IS SUBJECT TO UDOT REVIEW AND APPROVAL. DEVELOPER IS RESPONSIBLE FOR VERIFYING THE ACTUAL CROSS SECTION REQUIRED AND OBTAINING ALL REQUIRED PERMITS AND APPROVALS FROM UDOT. APPROVAL FROM UDOT MUST BE SUBMITTED IN WRITING TO PAYSON CITY PRIOR TO PRE-CONSTRUCTION MEETING.



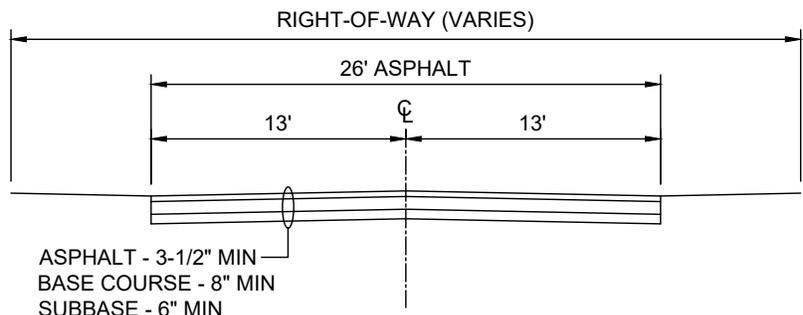
ARROWHEAD TRAIL

NOTE: THE MINIMUM PAVEMENT SECTION IN ARROWHEAD TRAIL IS 5" HMA, 8" BASE COURSE, AND 10" SUBBASE. A GEOTECH REPORT IS REQUIRED TO DETERMINE IF THESE THICKNESSES ARE ADEQUATE OR WILL NEED TO BE INCREASED. ANY DEVELOPMENT TYING INTO ARROWHEAD TRAIL IS REQUIRED TO BUILD HALF THE ROAD FROM THE CENTERLINE. SEE WCG FIGURE #2 IN PAYSON CITY DEVELOPMENT GUIDELINES FOR ARROWHEAD TRAIL RIGHT-OF-WAY TRANSITION AT SALEM CITY BOUNDARY.

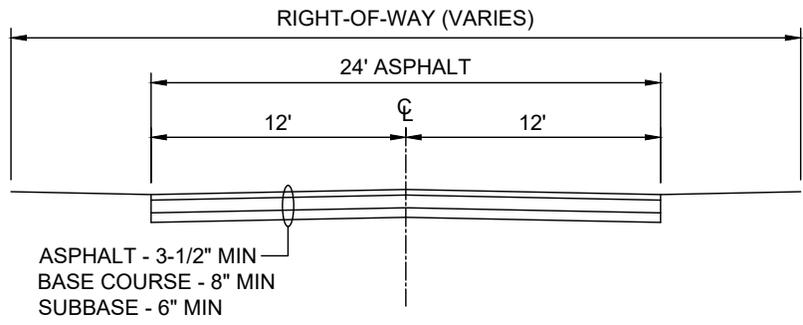


900 NORTH (9600 SOUTH)

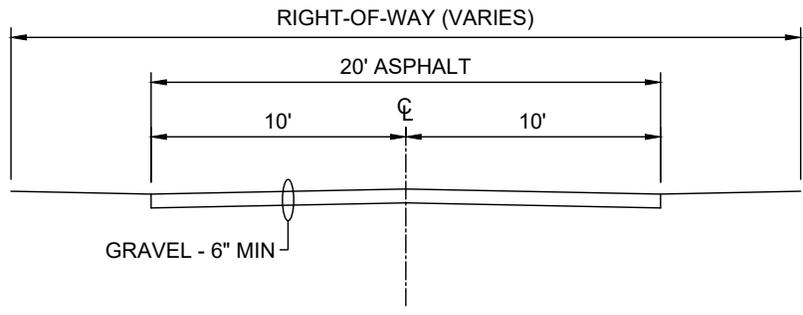
NOTE: 900 NORTH IS A UTAH COUNTY FACILITY WITH COORDINATE 9600 SOUTH. UPON ANNEXATION INTO PAYSON CITY, PROPERTIES ALONG 9600 SOUTH WILL RECEIVE A PAYSON CITY ADDRESS WITH 900 NORTH AS THE STREET. DEVELOPMENT ALONG THE 900 NORTH (9600 SOUTH) CORRIDOR IS SUBJECT TO UTAH COUNTY REVIEW AND APPROVAL. DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS FROM UTAH COUNTY. APPROVAL FROM UTAH COUNTY MUST BE SUBMITTED IN WRITING TO PAYSON CITY PRIOR TO PRE-CONSTRUCTION MEETING.



INFILL LOTS



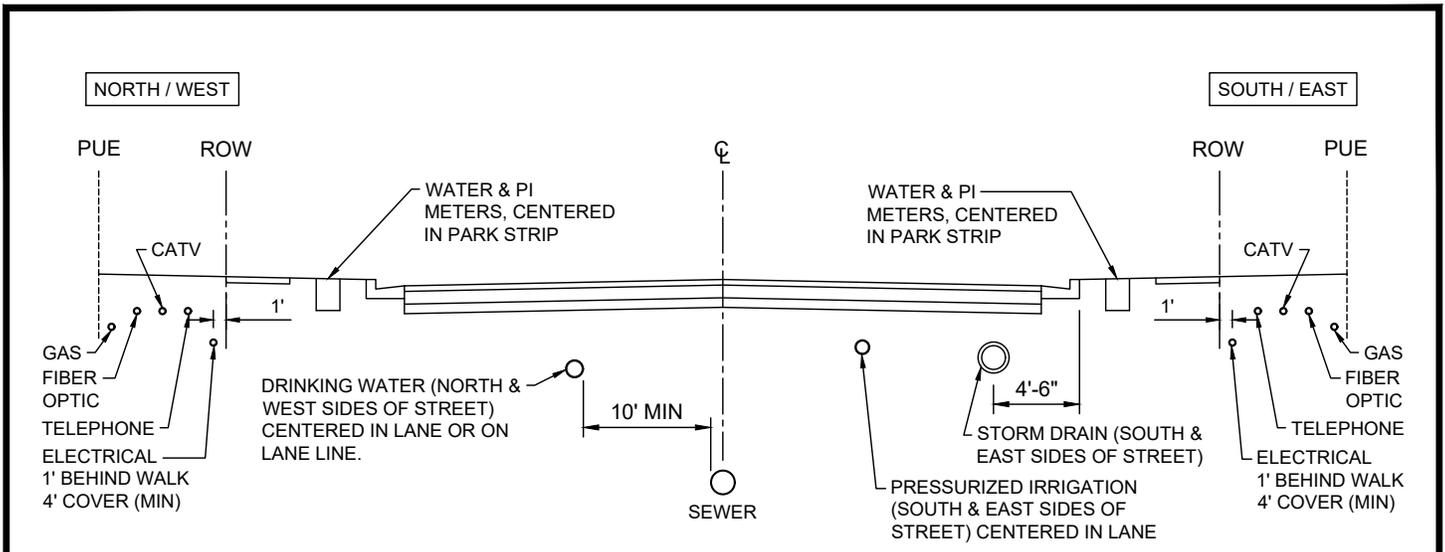
MH ZONES



ZONE A-5-H

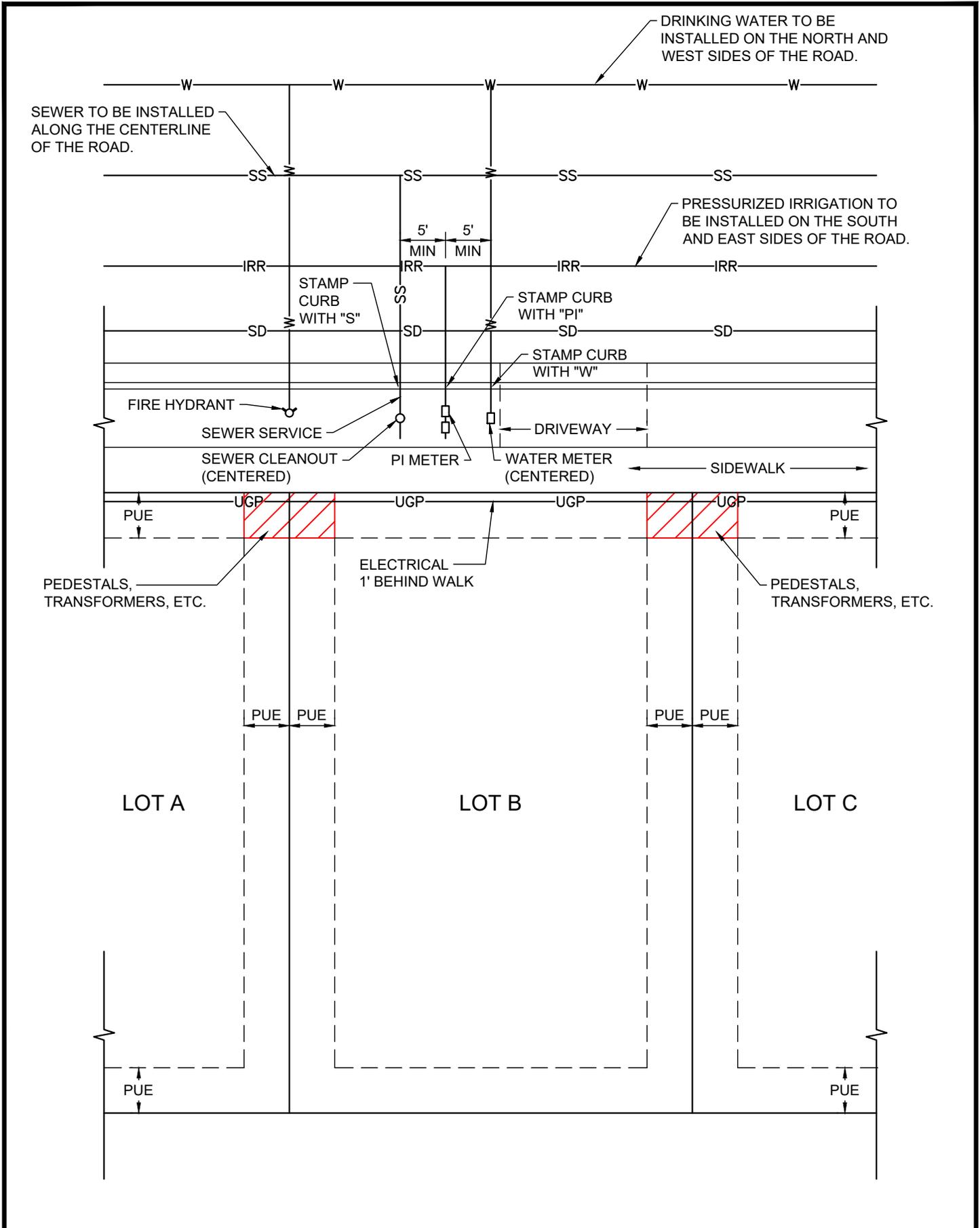
NOTES:

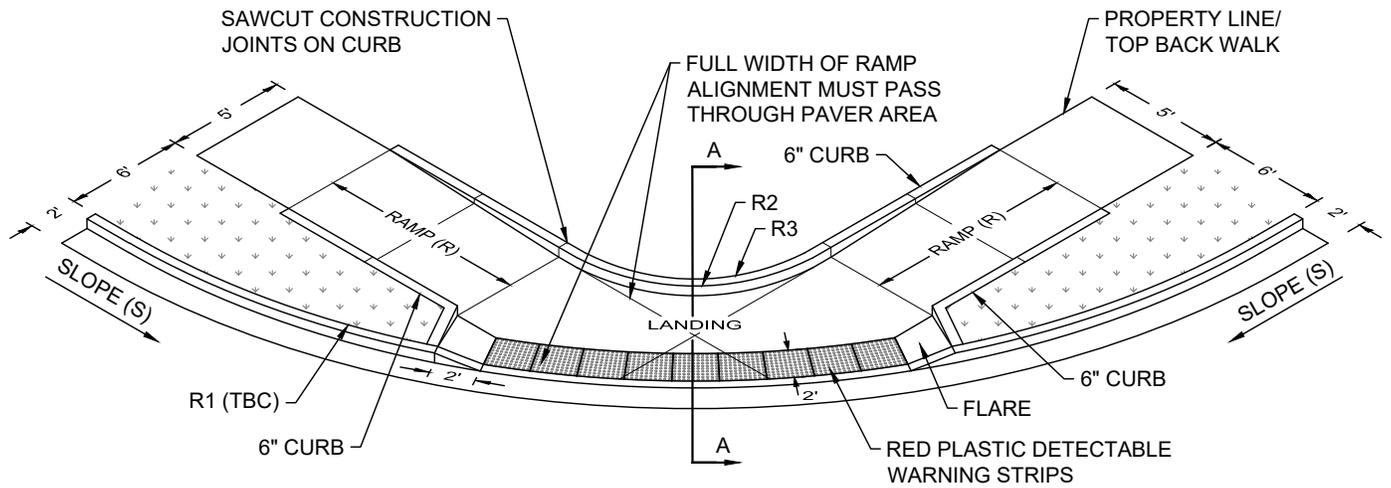
1. THE MH AND A-5-H CROSS SECTIONS ARE ONLY FOR THE USES PERMITTED BY THE ZONE DESIGNATION AND ARE PRIVATE ROADS.
2. OTHER PRIVATE ROADS ARE ONLY ALLOWED FOR INFILL DEVELOPMENT OR PARCELS WITH PHYSICAL BARRIERS AND ARE NOT ALLOWED FOR ALL OTHER GREEN FIELD DEVELOPMENT.
3. A SUBDIVISION OF 5 ACRES OR MORE IN SIZE DOES NOT QUALIFY FOR PRIVATE ROADS NO MATTER WHAT BARRIERS EXIST.



NOTES:

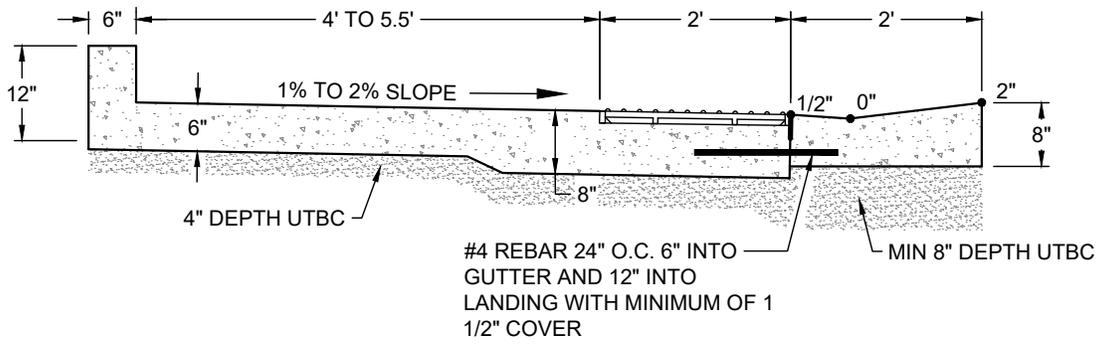
1. LOCATE CULINARY WATER AND PRESSURIZED IRRIGATION METER BOXES IN THE CENTER OF THE PLANTER STRIP. IF THERE IS MONOLITHIC CURB, GUTTER, AND SIDEWALK, INSTALL METER BOXES 3' BEHIND BACK OF WALK.
2. LOCATE ALL ABOVE GROUND APPURTENANCES (i.e. ELECTRICAL TRANSFORMERS AND TELEPHONE PEDESTALS) 1' BEHIND BACK OF WALK IN PUBLIC UTILITY EASEMENT.
3. SLOPE THE SIDEWALK TOWARD THE CURB AT 1/4" SLOPE.
4. INSTALL FIRE HYDRANTS ON THE WATER MAIN SIDE OF THE STREET, CENTERED IN THE PARK STRIP OR A MINIMUM OF 2' BEHIND BACK OF WALK FOR MONOLITHIC.
5. DRY UTILITIES MAY BE JOINT TRENCHED WITH ELECTRICAL. REFER TO PAYSON CITY POWER STANDARDS AND SPECIFICATIONS.





SLOPE OF CURB AND GUTTER TO LANDING (S)	RAMP LENGTH (R)	CURB WALL
0.45% OR LESS	5'	NO
0.45% TO 2.0%	10'	YES
2% OR MORE	15'	YES

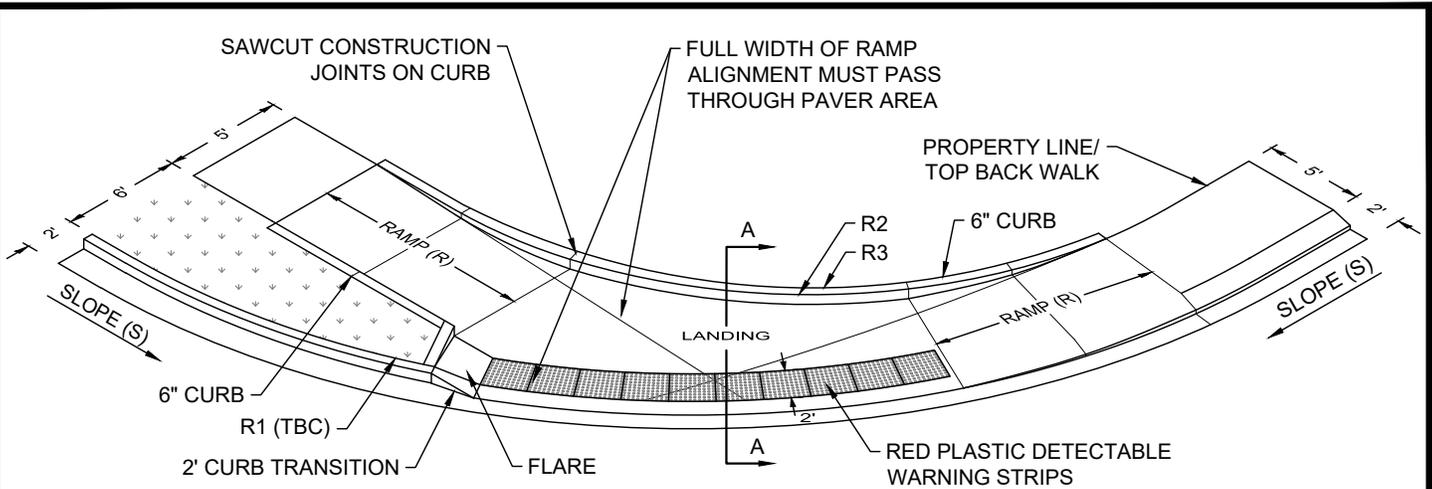
R1 = 35' RADIUS		R1 = 30' RADIUS		R1 = 25' RADIUS	
PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)
12'-0"	11'-6"	7'-0"	6'-6"	5'-6"	5'-0"



SECTION A-A

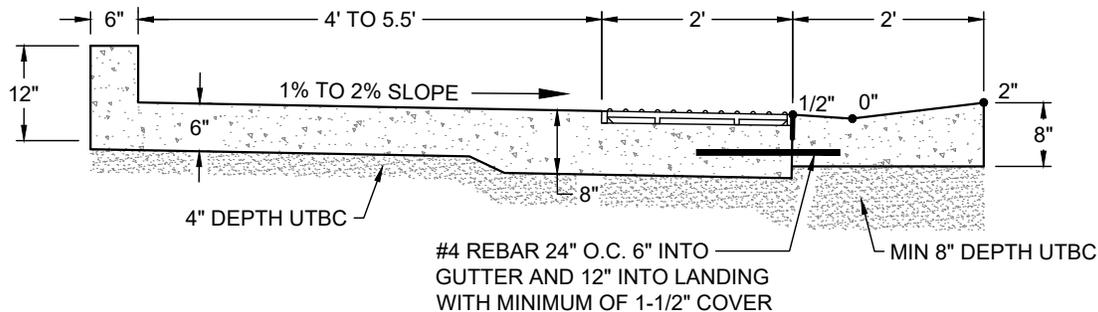
NOTES:

1. CONTRACTOR SHALL INSTALL DETECTABLE WARNING PLATES ACCORDING TO THE STANDARDS FOR PLASTIC DETECTABLE WARNING PLATES AND MATCH PATTERN IN THIS DRAWING. RADIAL PLATES SHALL BE A PLASTIC RED COLORED PLATE AND SHALL BE ACCORDING TO THE CORRECT TBC RADIUS.
2. THE MAXIMUM SLOPE OF A STREET WITHIN 25' OF THE BEGINNING OF RADIUS IS 5.5%. VARIATION TO THE SLOPE MUST BE APPROVED BY THE CITY ENGINEER.
3. THE SLOPE OF THE FLOWLINE OF GUTTER THROUGH A PEDESTRIAN RAMP SHALL BE 2.0% OR LESS OR APPROVED BY CITY ENGINEER.
4. CURB AND GUTTER SLOPE (S) AND RAMP LENGTHS (R) SHALL BE CLEARLY LABELED AND DRAWN ON ALL PLANS, SEE TABLE FOR (R2) AND (R3).
5. RAMPS SHALL NOT EXCEED A 1:12 SLOPE.
6. STANDARD PEDESTRIAN RAMPS HAVE BEEN DESIGNED FOR NEW CONSTRUCTION. REPLACEMENT OF EXISTING PEDESTRIAN RAMPS SHALL BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER AND APPROVED BY THE CITY ENGINEER OR HIS/HER DESIGNEE.
7. COLD WEATHER CONCRETE MIX AND INSTALLATION PER APWA STANDARDS AND SPECIFICATIONS REQUIRED OCTOBER 1 THRU MARCH 31, OR AS REQUIRED BY THE PUBLIC WORKS DIRECTOR OR DESIGNEE.



SLOPE OF CURB AND GUTTER TO LANDING (S)	RAMP LENGTH (R)	CURB WALL
0.45% OR LESS	5'	NO
0.45% TO 2.0%	10'	YES
2% OR MORE	15'	YES

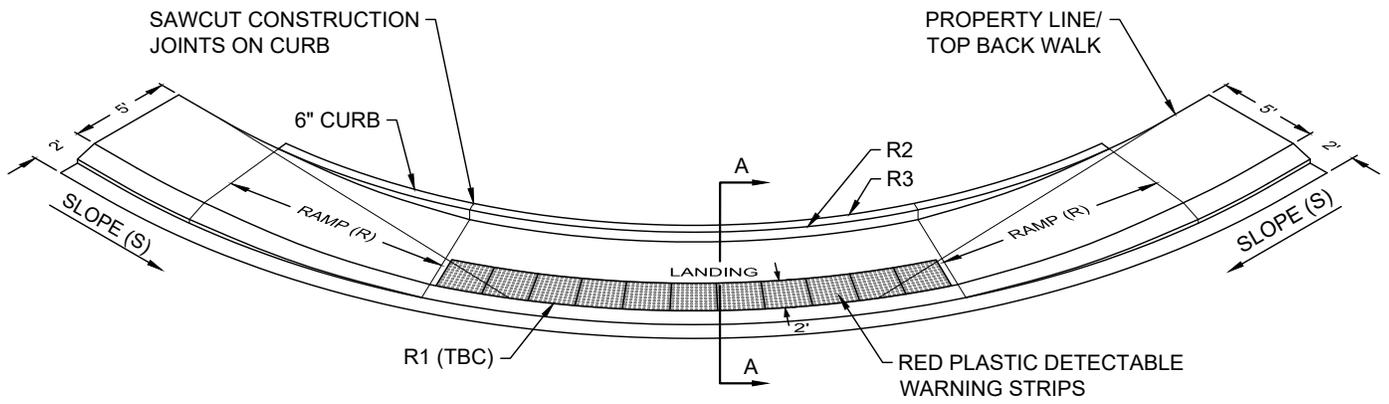
R1 = 35' RADIUS		R1 = 30' RADIUS		R1 = 25' RADIUS	
PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)
23'-6"	23'-0"	19'-6"	19'-0"	13'-0"	12'-6"



SECTION A-A

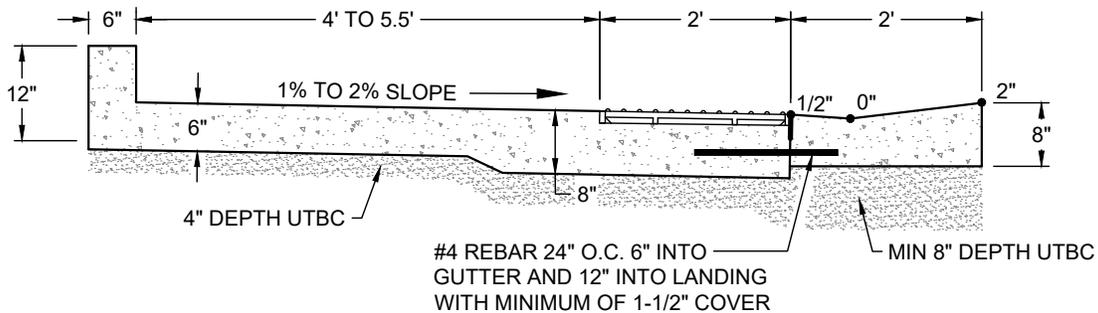
NOTES:

- CONTRACTOR SHALL INSTALL DETECTABLE WARNING PLATES ACCORDING TO THE STANDARDS FOR PLASTIC DETECTABLE WARNING PLATES AND MATCH PATTERN IN THIS DRAWING. RADIAL PLATES SHALL BE A PLASTIC RED COLORED PLATE AND SHALL BE ACCORDING TO THE CORRECT TBC RADIUS.
- THE MAXIMUM SLOPE OF A STREET WITHIN 25' OF THE BEGINNING OF RADIUS IS 5.5%. VARIATION TO THE SLOPE MUST BE APPROVED BY THE CITY ENGINEER.
- THE SLOPE OF THE FLOWLINE OF GUTTER THROUGH A PEDESTRIAN RAMP SHALL BE 2.0% OR LESS OR APPROVED BY CITY ENGINEER.
- CURB AND GUTTER SLOPE (S) AND RAMP LENGTHS (R) SHALL BE CLEARLY LABELED AND DRAWN ON ALL PLANS, SEE TABLE FOR (R2) AND (R3).
- RAMPS SHALL NOT EXCEED A 1:12 SLOPE.
- STANDARD PEDESTRIAN RAMPS HAVE BEEN DESIGNED FOR NEW CONSTRUCTION. REPLACEMENT OF EXISTING PEDESTRIAN RAMPS SHALL BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER AND APPROVED BY THE CITY ENGINEER OR HIS/HER DESIGNEE.
- COLD WEATHER CONCRETE MIX AND INSTALLATION PER APWA STANDARDS AND SPECIFICATIONS REQUIRED OCTOBER 1 THRU MARCH 31, OR AS REQUIRED BY THE PUBLIC WORKS DIRECTOR OR DESIGNEE.



SLOPE OF CURB AND GUTTER TO LANDING (S)	RAMP LENGTH (R)	CURB WALL
0.45% OR LESS	5'	NO
0.45% TO 2.0%	10'	YES
2% OR MORE	15'	YES

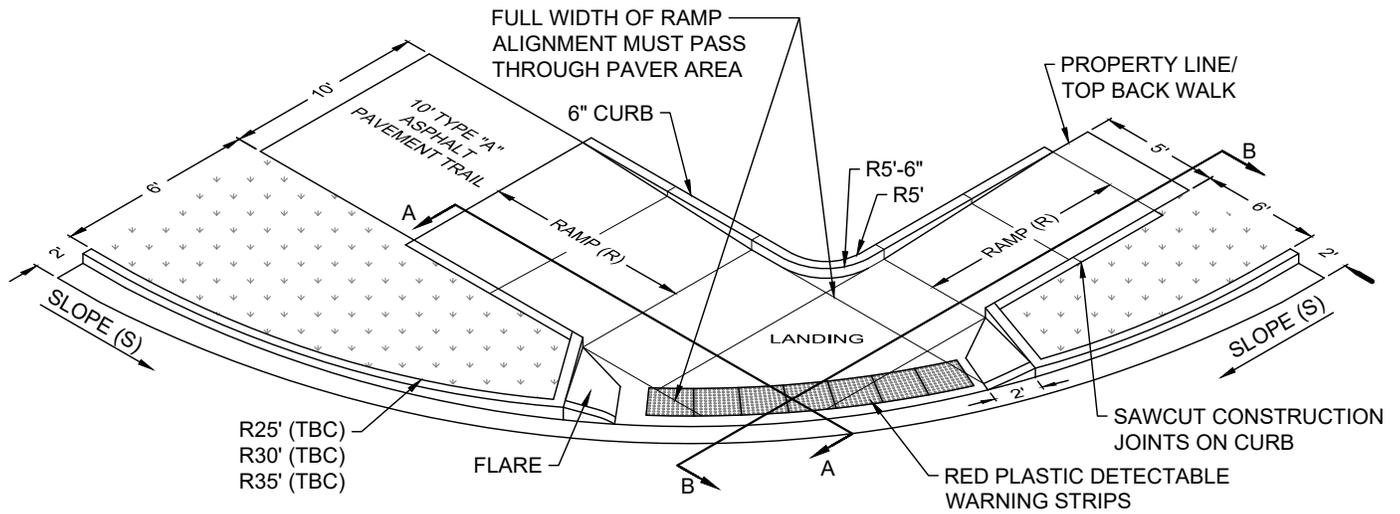
R1 = 35' RADIUS		R1 = 30' RADIUS		R1 = 25' RADIUS	
PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)	PROPERTY LINE RADIUS (R2)	TOP BACK CURB RADIUS (R3)
30'-6"	30'-0"	25'-6"	25'-0"	20'-6"	20'-0"



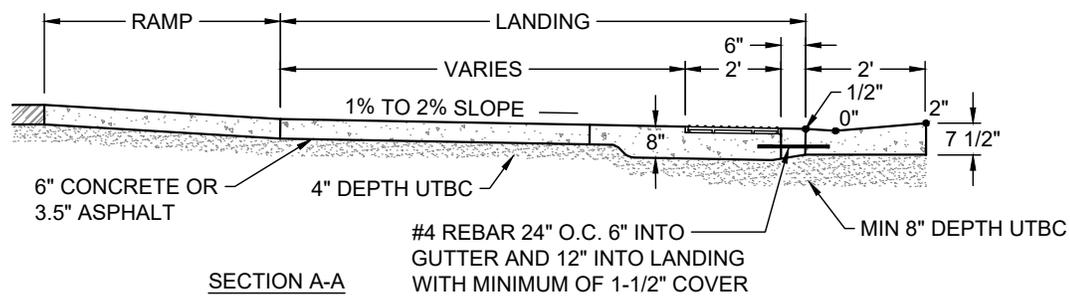
SECTION A-A

NOTES:

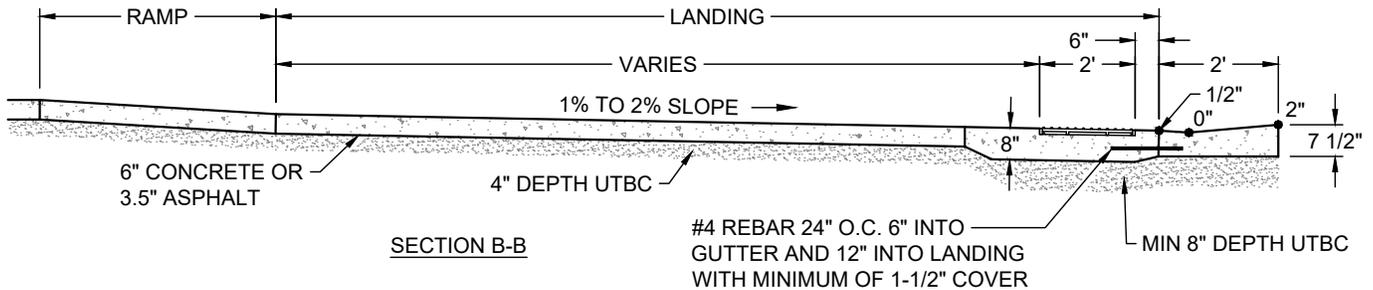
- CONTRACTOR SHALL INSTALL DETECTABLE WARNING PLATES ACCORDING TO THE STANDARDS FOR PLASTIC DETECTABLE WARNING PLATES AND MATCH PATTERN IN THIS DRAWING. RADIAL PLATES SHALL BE A PLASTIC RED COLORED PLATE AND SHALL BE ACCORDING TO THE CORRECT TBC RADIUS.
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- COLD WEATHER CONCRETE MIX AND INSTALLATION PER APWA STANDARDS AND SPECIFICATIONS REQUIRED OCTOBER 1 THRU MARCH 31, OR AS REQUIRED BY THE PUBLIC WORKS DIRECTOR OR DESIGNEE.



SLOPE OF CURB AND GUTTER TO LANDING (S)	RAMP LENGTH (R)	CURB WALL
0.45% OR LESS	5'	NO
0.45% TO 2.0%	10'	YES
2% OR MORE	15'	YES



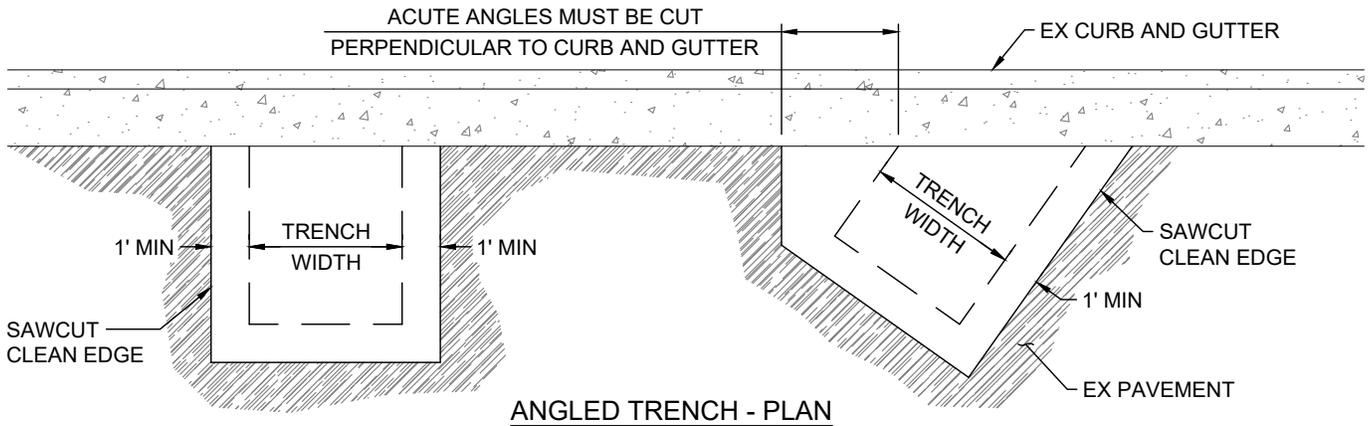
SECTION A-A



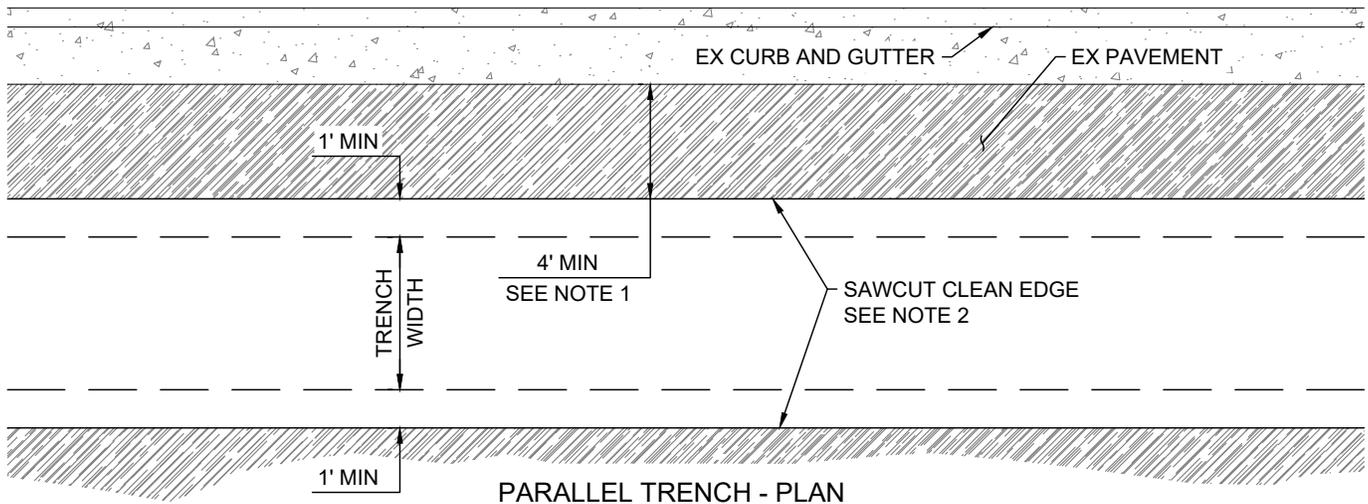
SECTION B-B

NOTES:

- CONTRACTOR SHALL INSTALL DETECTABLE WARNING PLATES ACCORDING TO THE STANDARDS FOR PLASTIC DETECTABLE WARNING PLATES AND MATCH PATTERN IN THIS DRAWING. RADIAL PLATES SHALL BE A PLASTIC RED COLORED PLATE AND SHALL BE ACCORDING TO THE CORRECT TBC RADIUS.
- THE MAXIMUM SLOPE OF A STREET WITHIN 25' OF THE BEGINNING OF RADIUS IS 5.5%. VARIATION TO THE SLOPE MUST BE APPROVED BY THE CITY ENGINEER.
- THE SLOPE OF THE FLOWLINE OF GUTTER THROUGH A PEDESTRIAN RAMP SHALL BE 2.0% OR LESS OR APPROVED BY CITY ENGINEER.
- CURB AND GUTTER SLOPE (S) AND RAMP LENGTHS (R) SHALL BE CLEARLY LABELED AND DRAWN ON ALL PLANS, SEE TABLE FOR (R2) AND (R3).
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- STANDARD PEDESTRIAN RAMPS HAVE BEEN DESIGNED FOR NEW CONSTRUCTION. REPLACEMENT OF EXISTING PEDESTRIAN RAMPS SHALL BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER AND APPROVED BY THE CITY ENGINEER OR HIS/HER DESIGNEE.
- COLD WEATHER CONCRETE MIX AND INSTALLATION PER APWA STANDARDS AND SPECIFICATIONS REQUIRED OCTOBER 1 THRU MARCH 31, OR AS REQUIRED BY THE PUBLIC WORKS DIRECTOR OR DESIGNEE.



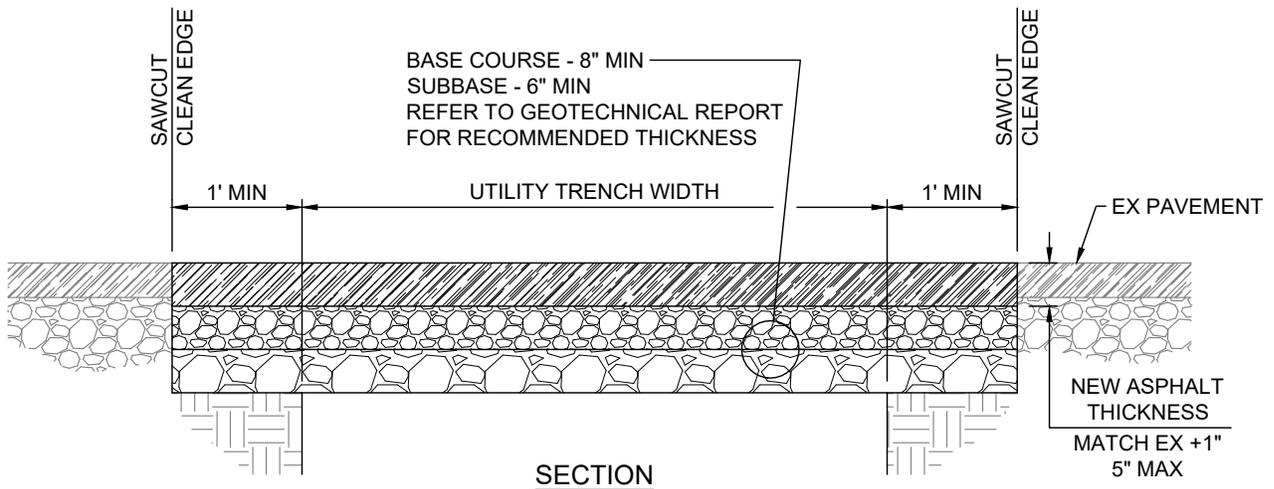
ANGLED TRENCH - PLAN



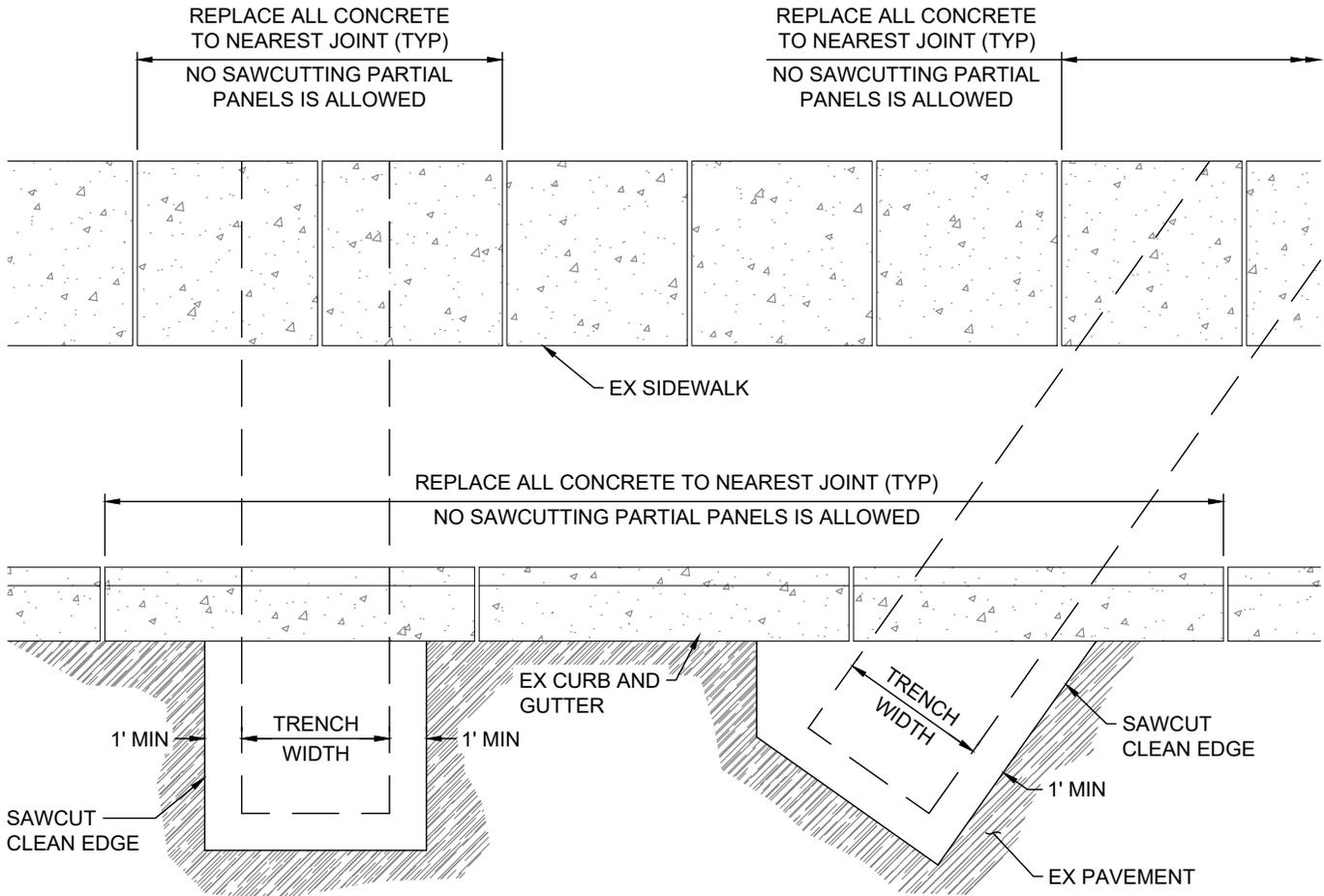
PARALLEL TRENCH - PLAN

NOTES:

1. IF DISTANCE BETWEEN CLEAN SAWCUT EDGE AND EX GUTTER IS LESS THAN 4', REMOVE AND REPLACE ASPHALT TO LIP OF GUTTER.
2. SAWCUT EDGE MUST NOT BE IN WHEEL PATH. REPLACE TO CENTER OF ROAD, CENTER OF LANE, OR LANE LINE. WHICHEVER IS CLOSEST AND MORE THAN 1' FROM EDGE OF TRENCH.

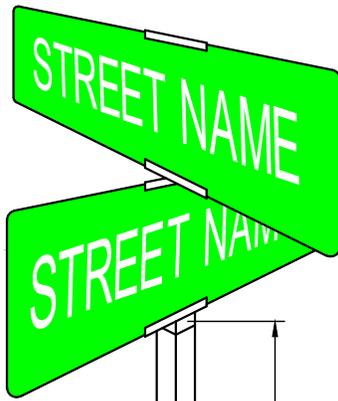


SECTION



NOTES:

1. REPLACE ALL DAMAGED CONCRETE TO THE NEAREST JOINT
2. NO SAWCUTTING PARTIAL PANELS IS ALLOWED
3. ALL SIDEWALK WITHIN THE PAYSON CITY RIGHT-OF-WAY TO BE 6" THICK CONCRETE PAVEMENT.
4. WHERE THERE IS NO PLANTER STRIP, EXPANSION JOINT IS REQUIRED BETWEEN THE BACK OF CURB AND ADJACENT CONCRETE.



PUBLIC STREET SIGN



PRIVATE STREET SIGN

1-3/4" x 1-3/4" STEEL TUBE WITH
3/8" DIA HOLES @ 1" O.C. FULL
LENGTH OF POST

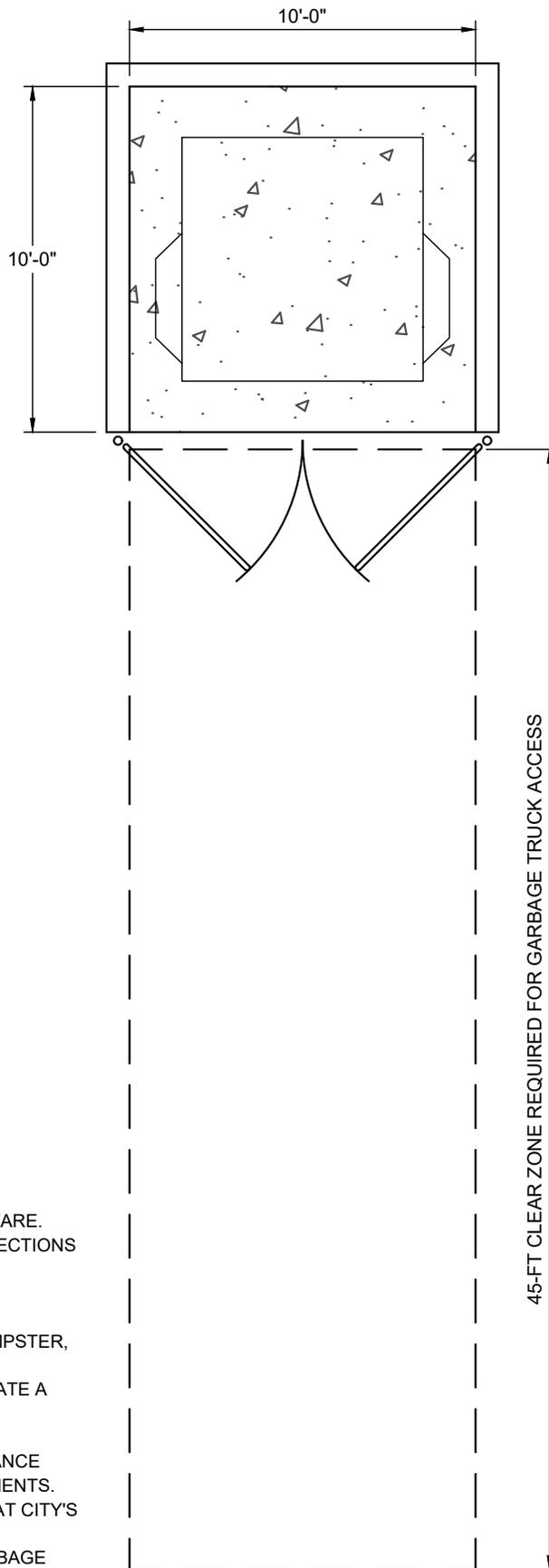
10'-0"

FINISH GRADE

3'-0"

NOTES:

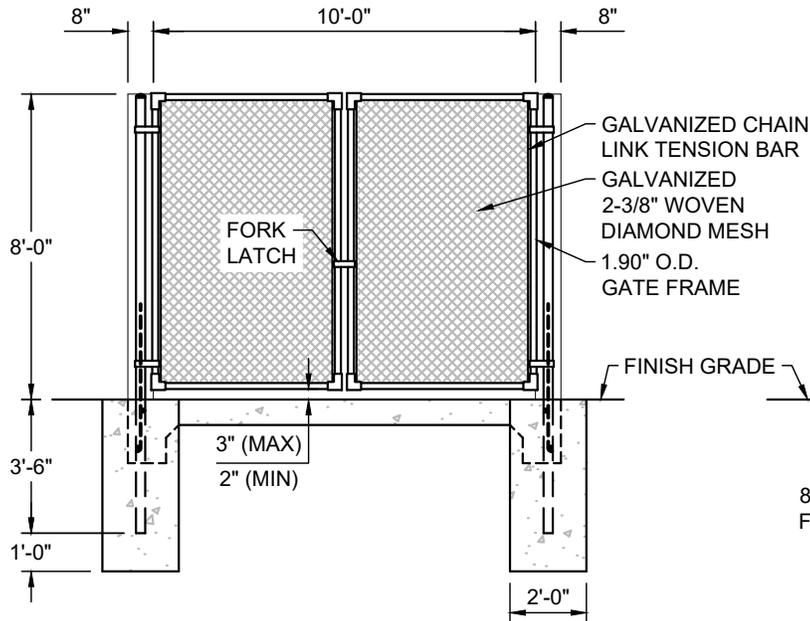
1. STREET NAME SIGN TO BE 8" ALUMINUM SIGN, DOUBLE SIDED WITH HIGH INTENSITY PRISMATIC SHEETING AND 6" UPPER CASE STREET NAME LETTERING.
2. PROOFS TO BE APPROVED BY PAYSON CITY PUBLIC WORKS PRIOR TO MANUFACTURING.
3. PUBLIC STREET SIGN TO BE GREEN BACKGROUND WITH WHITE LETTERING.
4. PRIVATE STREET SIGN TO BE BLUE BACKGROUND WITH WHITE LETTERING.
5. NO CITY LOGO REQUIRED ON STREET NAME SIGN.
6. ALL BOLTS, NUTS, WASHERS, AND ACCESSORIES TO BE STAINLESS OR GALVANIZED STEEL.



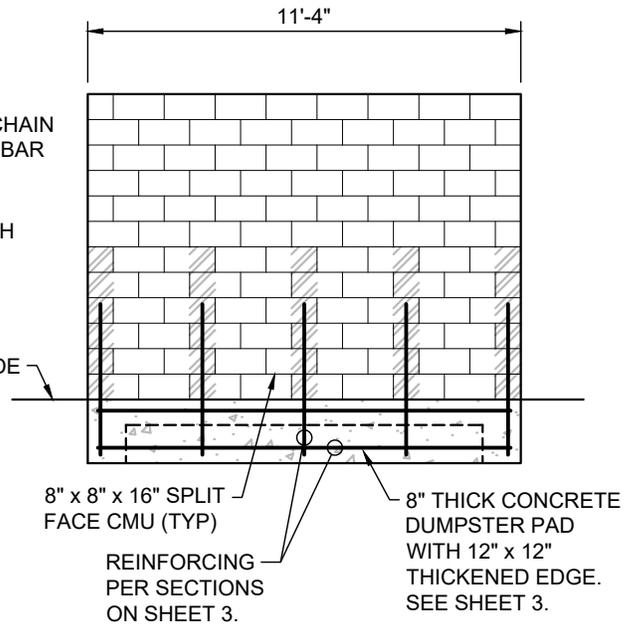
NOTES:

1. SEE SHEET 2 FOR MATERIALS AND HARDWARE.
2. INSTALL 8-IN THICK CONCRETE PAD PER SECTIONS ON SHEET 3.
3. REFER TO DEVELOPMENT GUIDELINES TO DETERMINE REQUIRED DUMPSTER SIZE.
4. ENCLOSURE SHOWN IS FOR A SINGLE DUMPSTER, REGARDLESS OF SIZE.
5. ENCLOSURE MAY BE WIDENED TO FACILITATE A SECOND DUMPSTER.
6. MATERIALS SHOWN ARE A MINIMUM REQUIREMENT. REFER TO ZONING ORDINANCE FOR SPECIFIC ARCHITECTURAL REQUIREMENTS.
7. REQUIRED MATERIALS MAY BE CHANGED AT CITY'S REQUEST.
8. 45-FT CLEAR ZONE IS REQUIRED FOR GARBAGE TRUCK ACCESS.

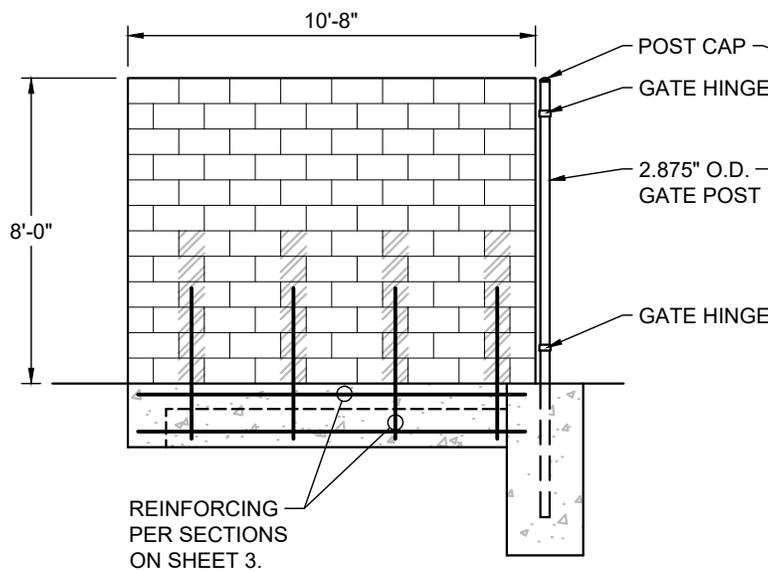
ELEVATION - FRONT



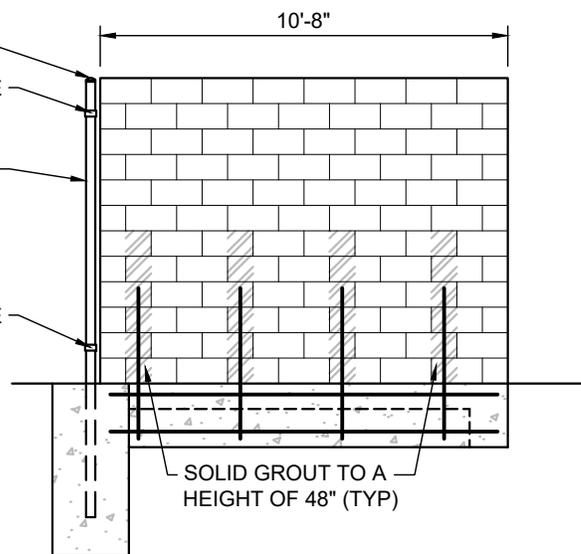
ELEVATION - BACK



ELEVATION - LEFT



ELEVATION - RIGHT

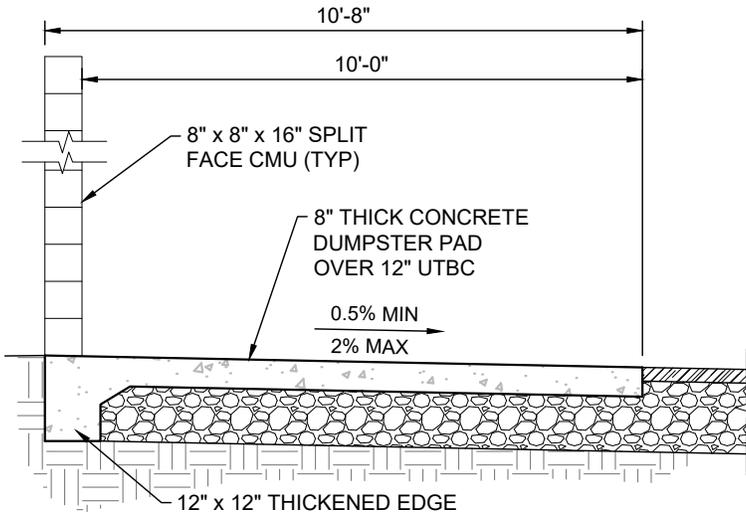


NOTES:

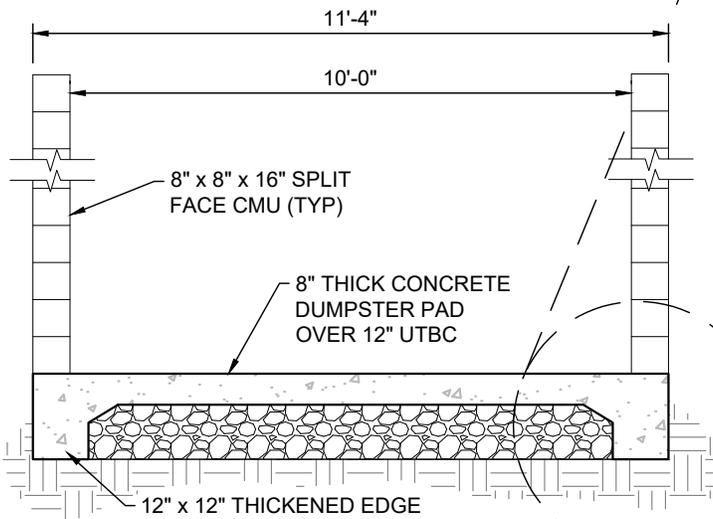
1. ALL GATE POSTS, FRAME, FABRIC, BOLTS, NUTS, WIRE, AND ACCESSORIES TO BE GALVANIZED OR STAINLESS STEEL.

NOTES:

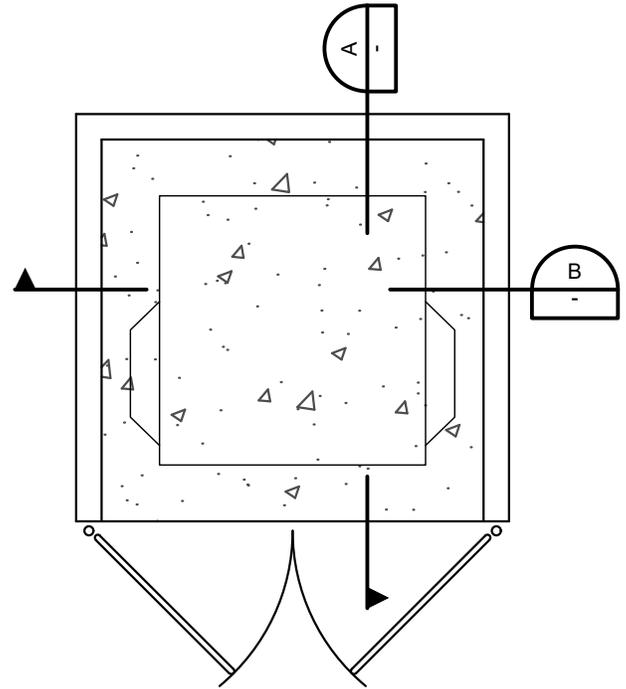
1. UNTREATED BASE COURSE (UTBC) PER APWA SECTION 32 11 23. INSTALL PER APWA SECTION 32 05 10. COMPACT TO 95% OR GREATER MODIFIED PROCTOR DENSITY PER APWA SECTION 31 23 26.
2. INSTALL CONCRETE PAD PER APWA SECTION 03 30 10.
 - a. USE ONLY 4000 PSI (MIN) CONCRETE FROM A UTAH STATE APPROVED BATCH PLANT. 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.
3. REBAR TO BE GALVANIZED OR EPOXY COATED, DEFORMED, 60 KSI YIELD GRADE STEEL PER ASTM A615.



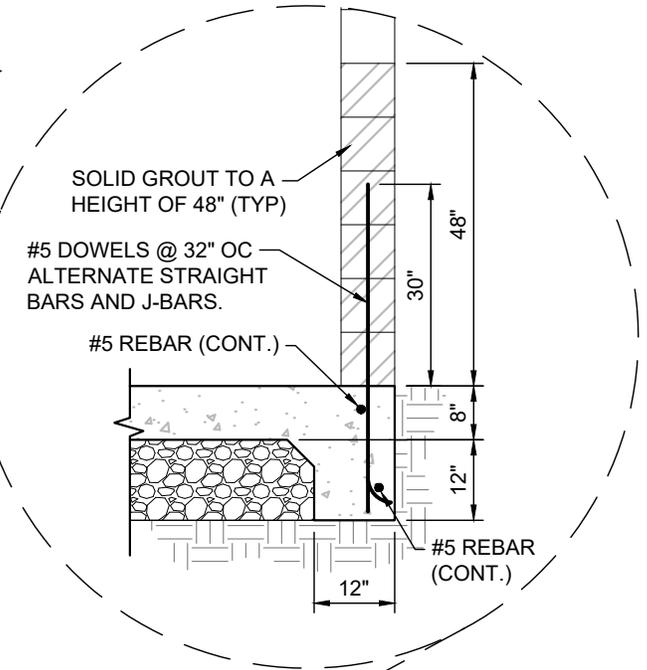
SECTION A
NOT TO SCALE



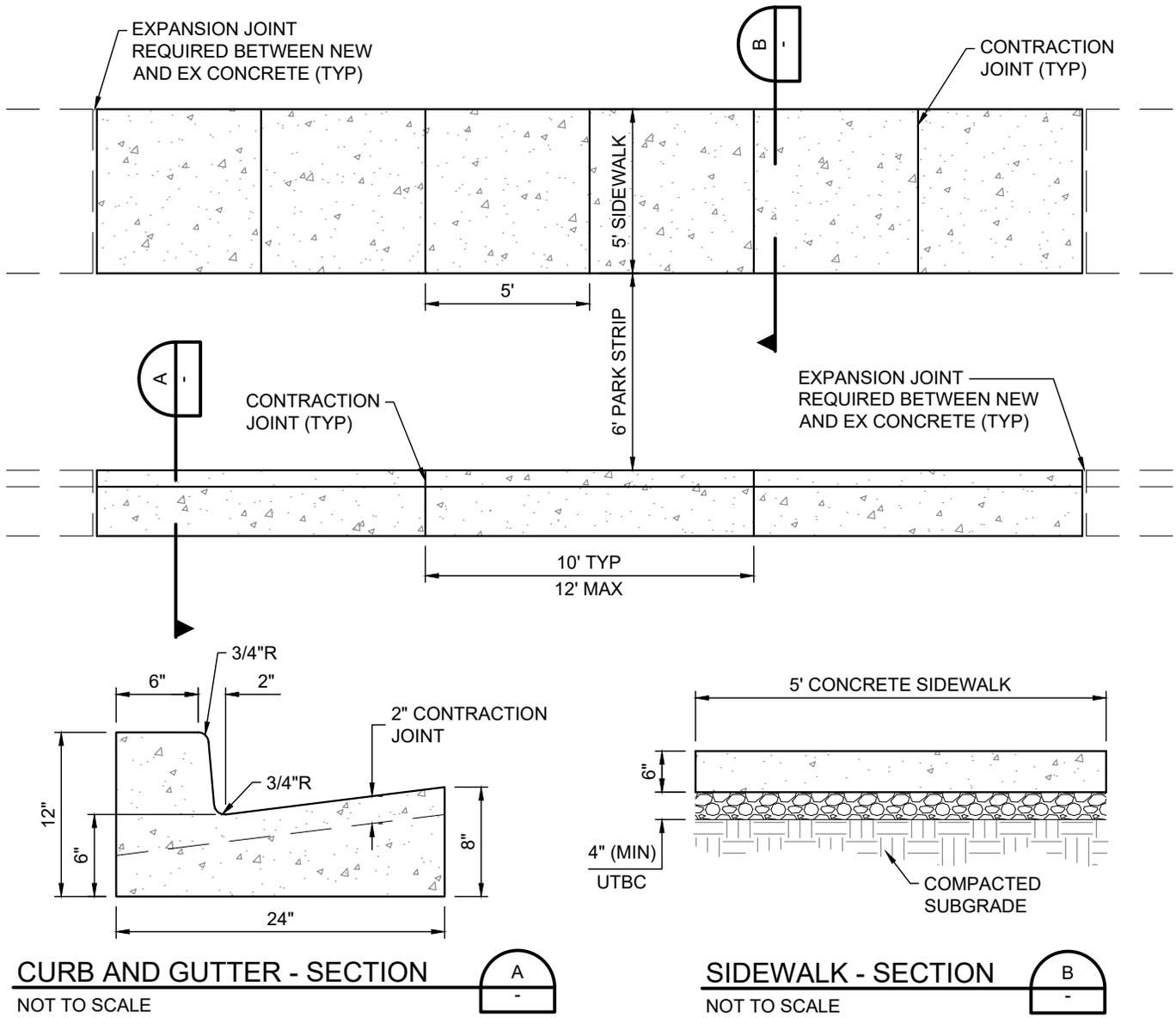
SECTION B
NOT TO SCALE



PLAN VIEW

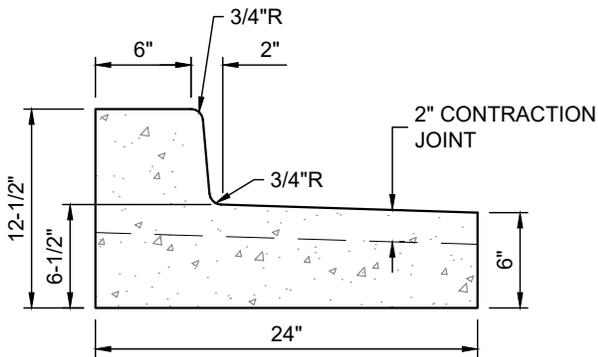


STEM WALL - ENLARGED
NOT TO SCALE



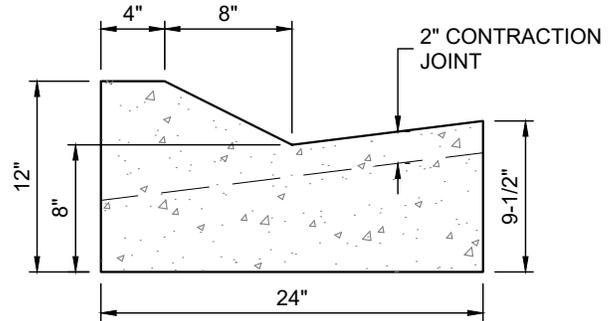
NOTES:

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.



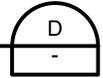
RELEASE CURB AND GUTTER

SECTION - NOT TO SCALE



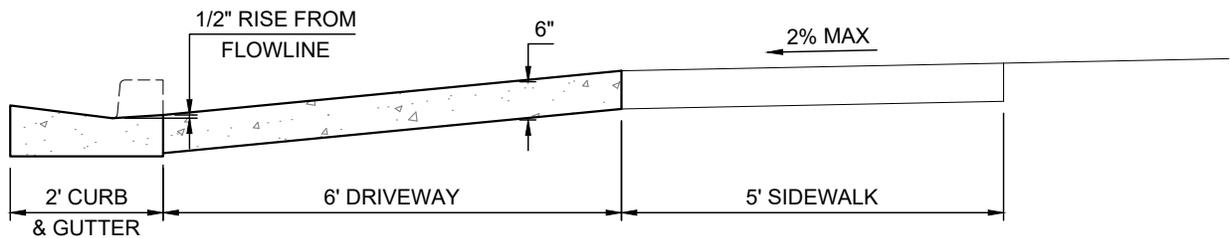
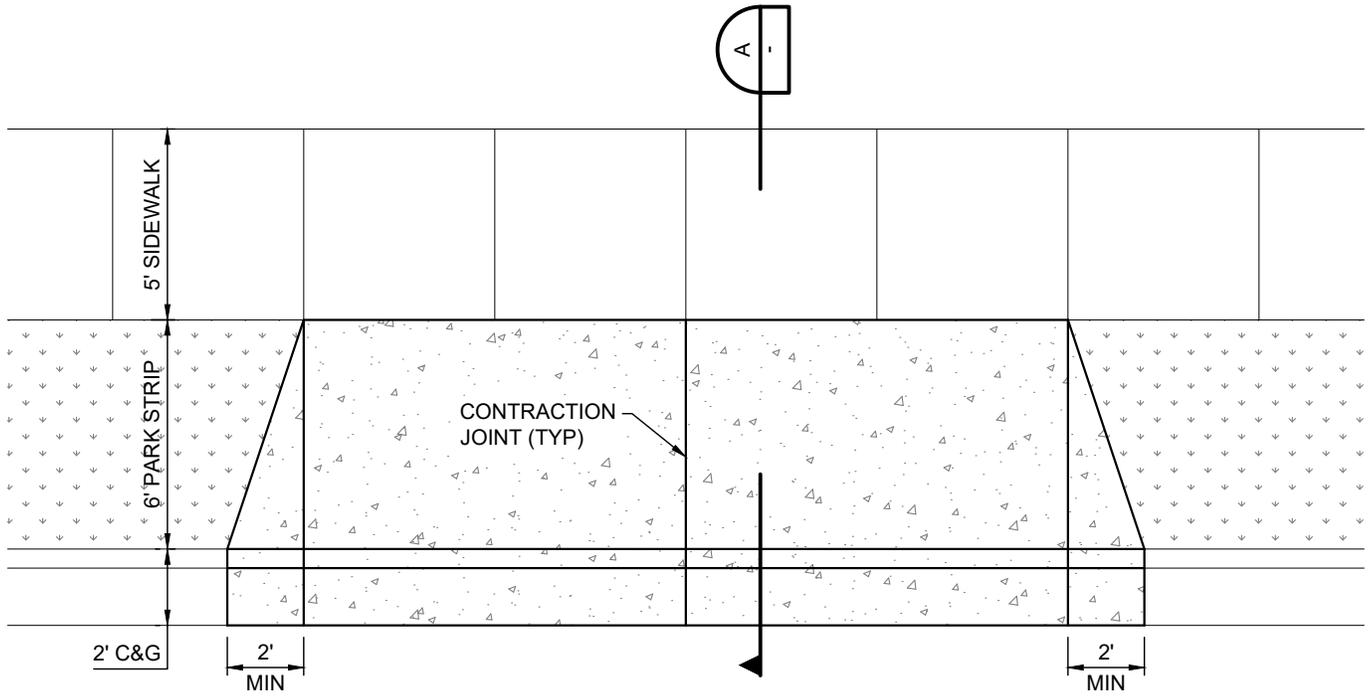
MOUNTABLE CURB AND GUTTER

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.

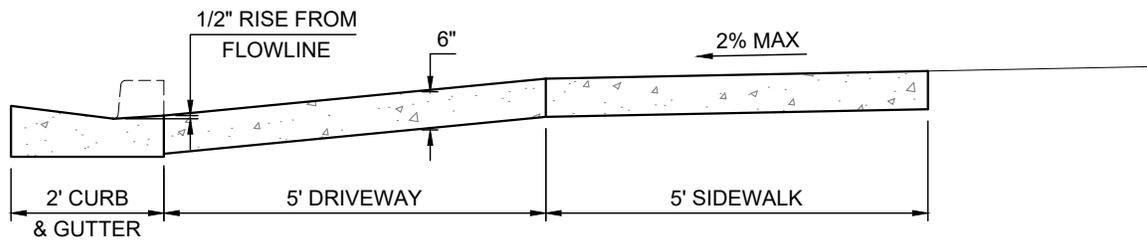
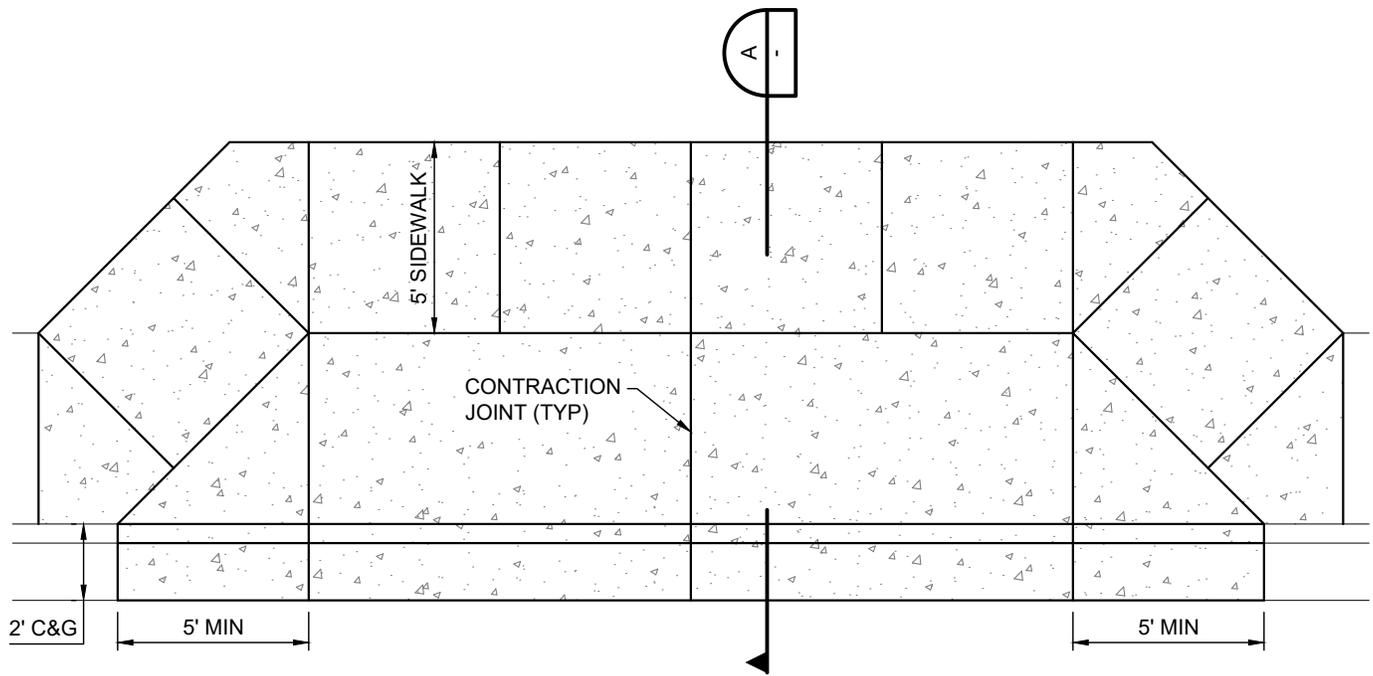


DRIVEWAY - SECTION

NOT TO SCALE

NOTES:

1. UNTREATED BASE COURSE (UTBC)
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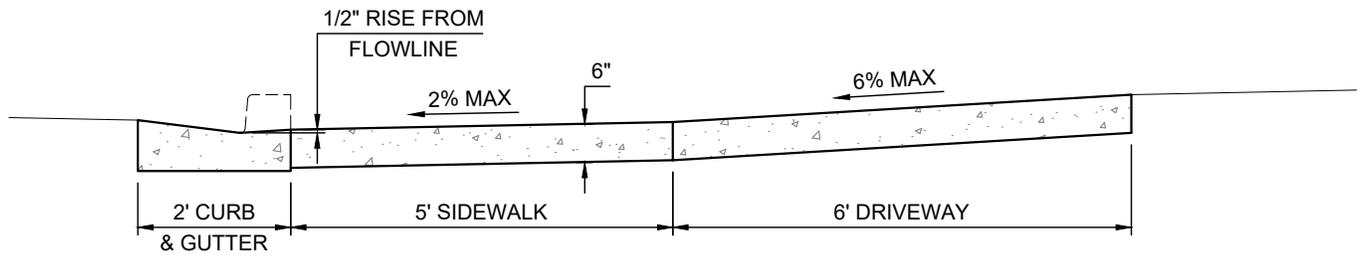
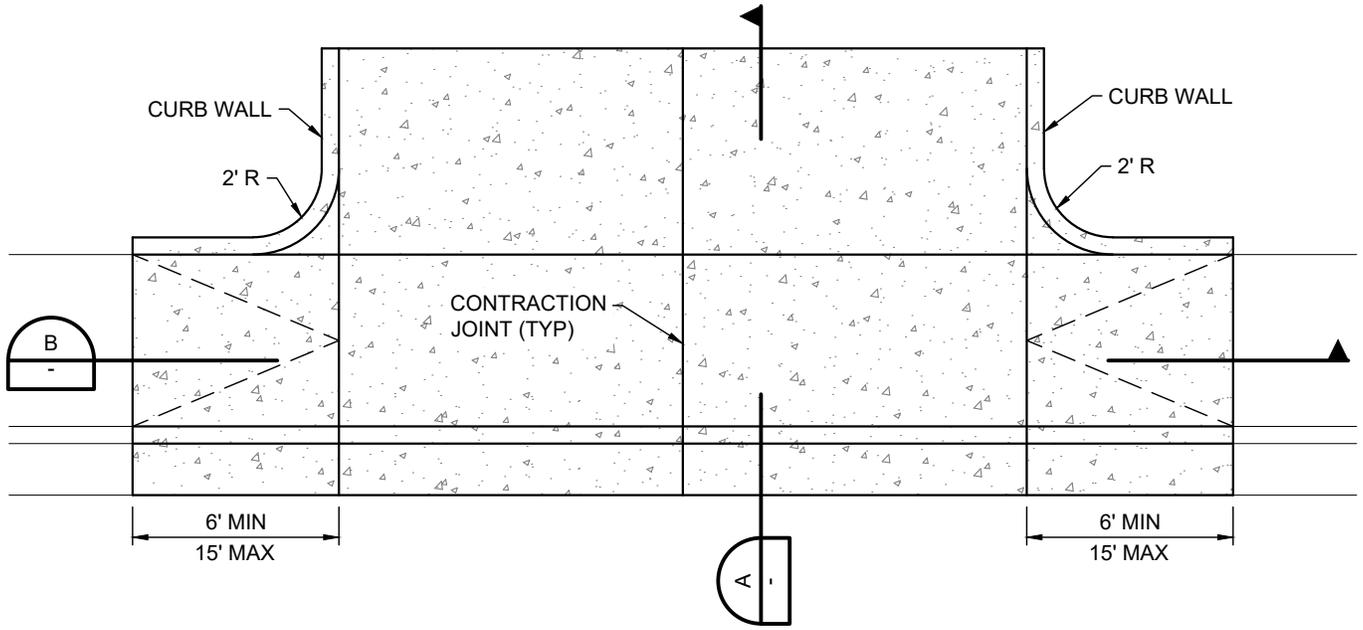
DRIVEWAY - SECTION

NOT TO SCALE

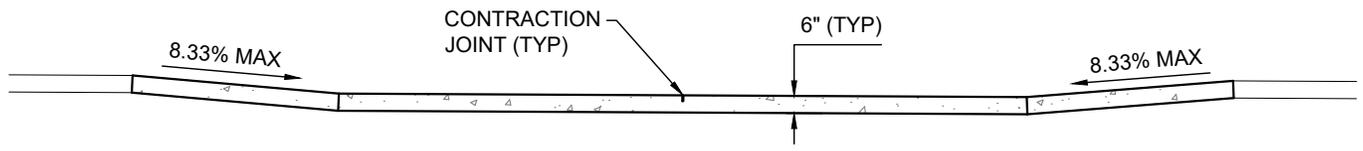


NOTES:

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 - 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.



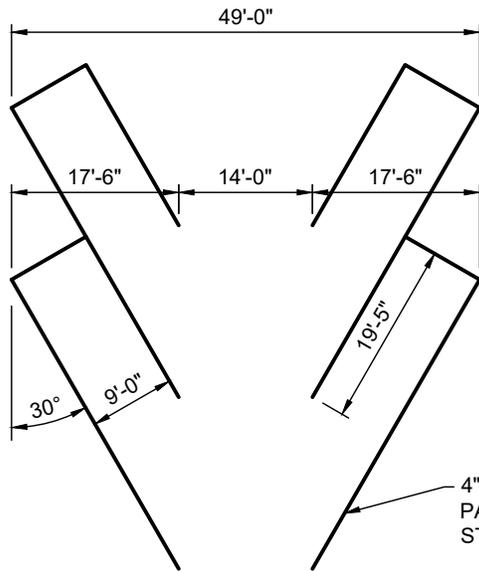
DRIVEWAY - SECTION A
NOT TO SCALE



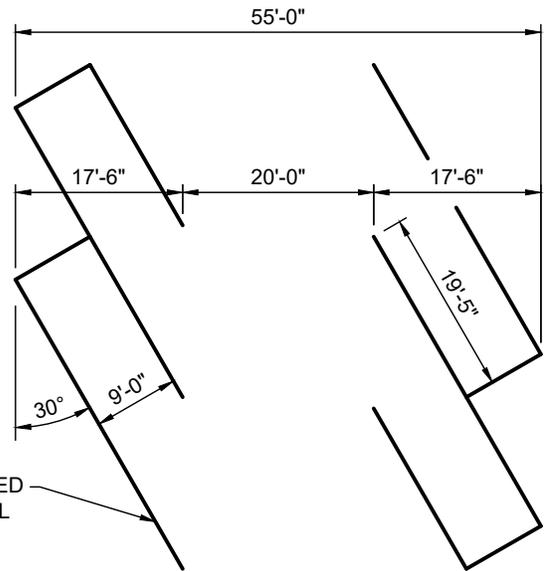
DRIVEWAY - SECTION B
NOT TO SCALE

NOTES:

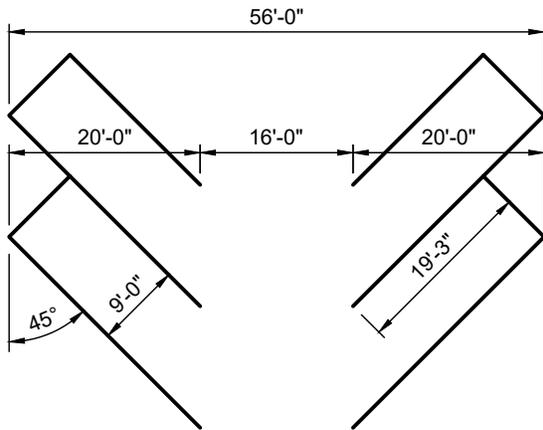
1. UNTREATED BASE COURSE (UTBC)
 - a. MATERIAL PER APWA SECTION 32 11 23. GRAVEL IS NOT ACCEPTABLE AS A BASE COURSE.
 - b. INSTALL PER APWA SECTION 32 05 10. 6" MIN THICKNESS.
 - c. COMPACT TO 95% OR GREATER MODIFIED PROCTOR DENSITY PER APWA SECTION 31 23 26.
2. CONCRETE
 - a. USE ONLY 4000 PSI (MIN) 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.



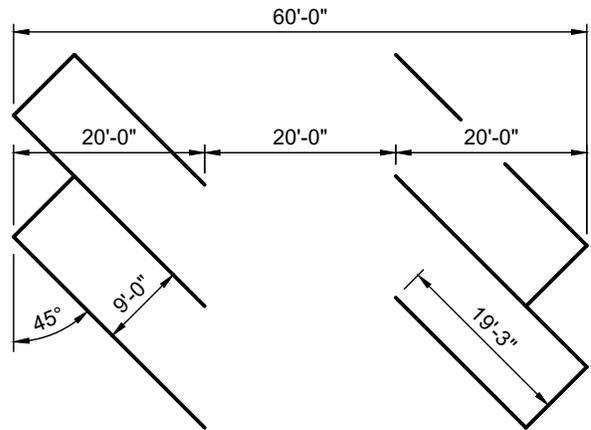
30° PARKING - ONE-WAY 
NOT TO SCALE



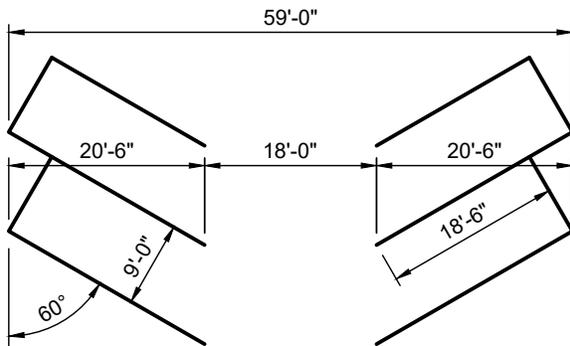
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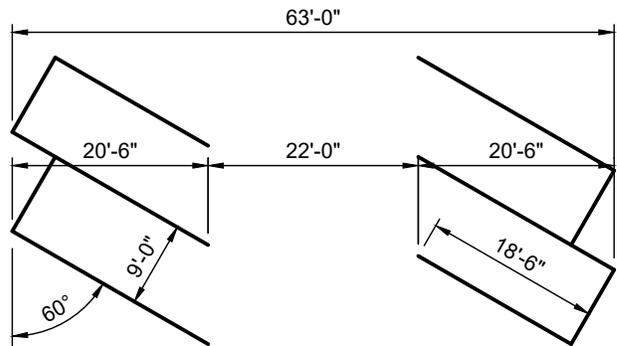
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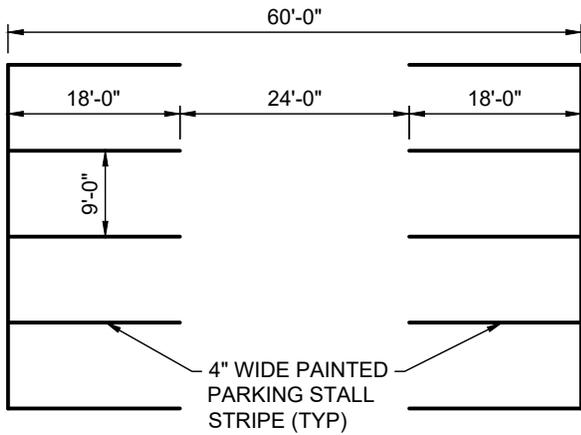
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NOT TO SCALE



60° PARKING - ONE-WAY 
NOT TO SCALE

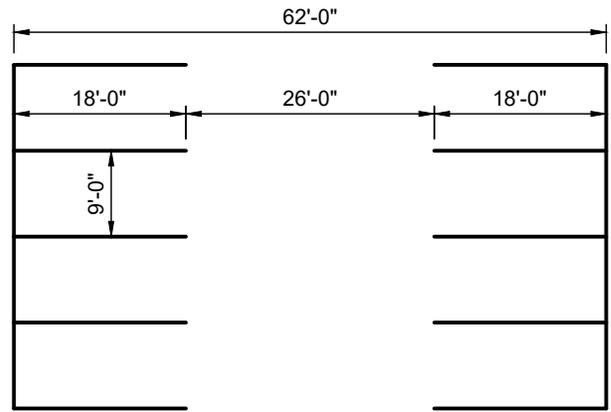


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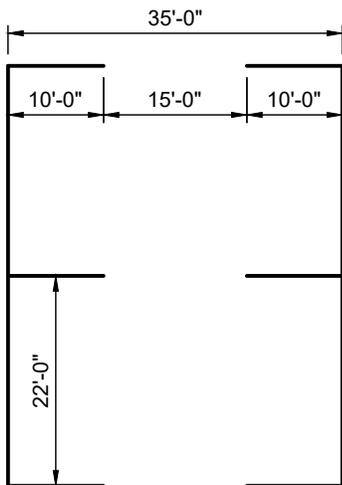
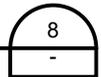
PERPENDICULAR PARKING

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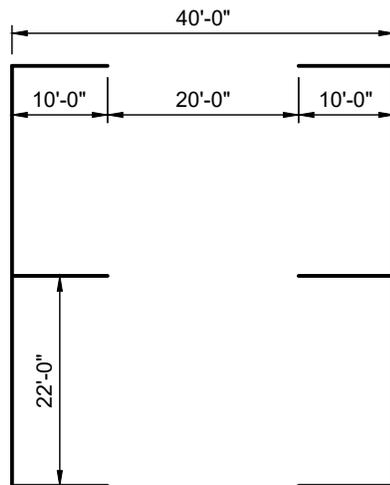
**PERPENDICULAR PARKING
FIRE APPARATUS ACCESSIBLE**

NOT TO SCALE



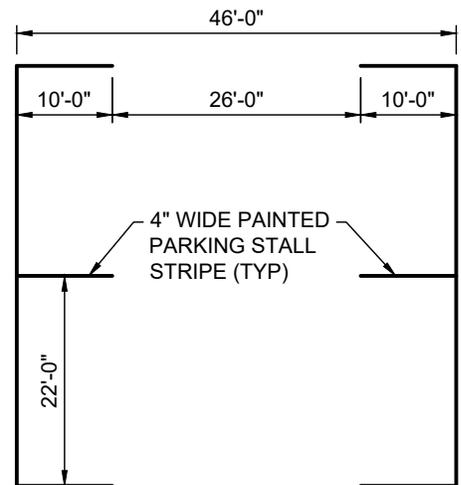
**PARALLEL
PARKING -
ONE-WAY**

NOT TO SCALE



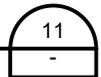
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TWO-WAY**

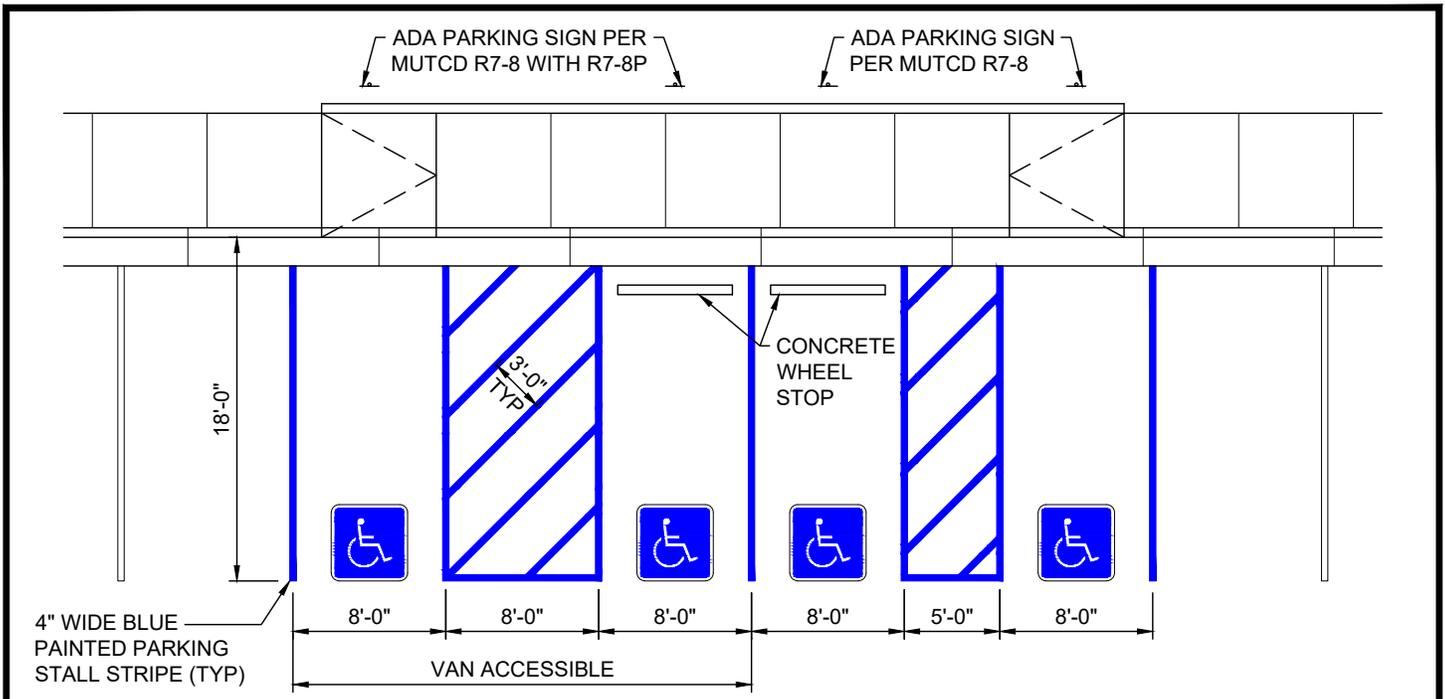
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**PARALLEL PARKING
FIRE APPARATUS
ACCESSIBLE**

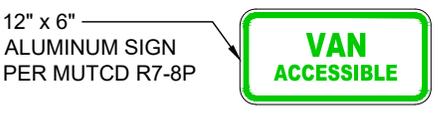
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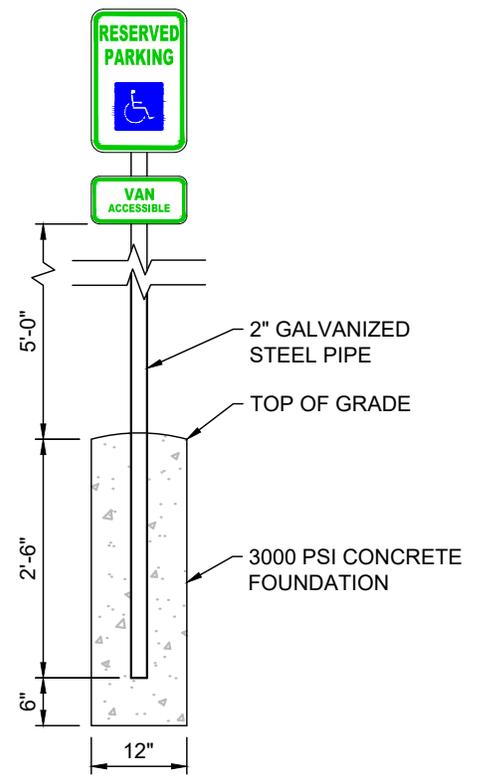
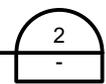
ADA ACCESSIBLE PARKING - PLAN

NOT TO SCALE



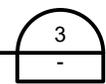
ADA PARKING SIGN

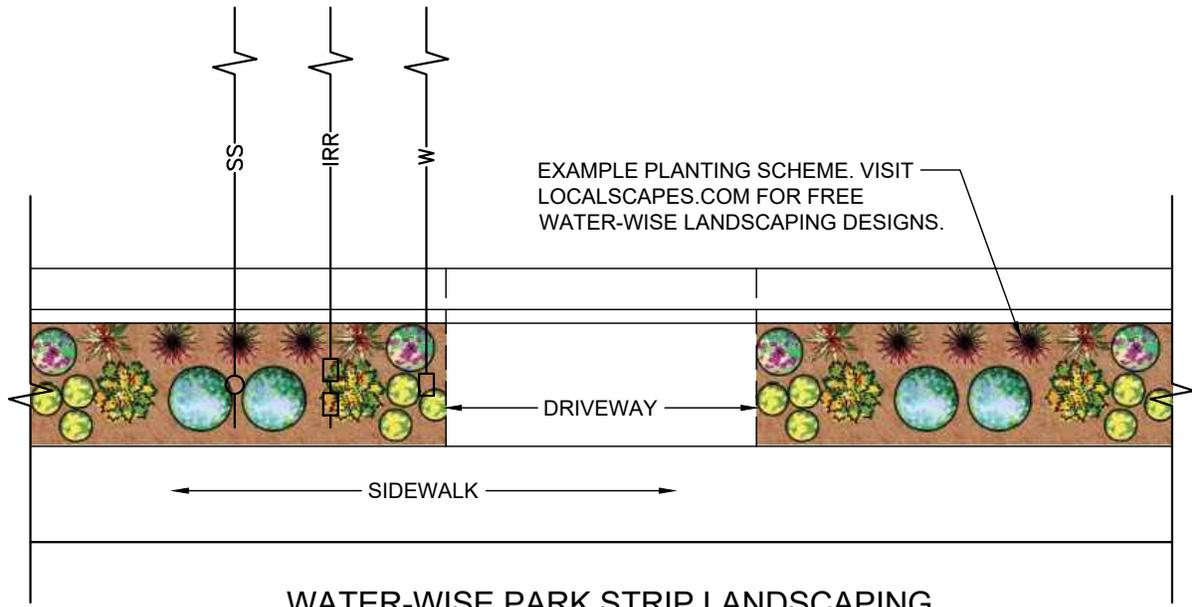
NOT TO SCALE



SIGN POLE AND BASE

NOT TO SCALE





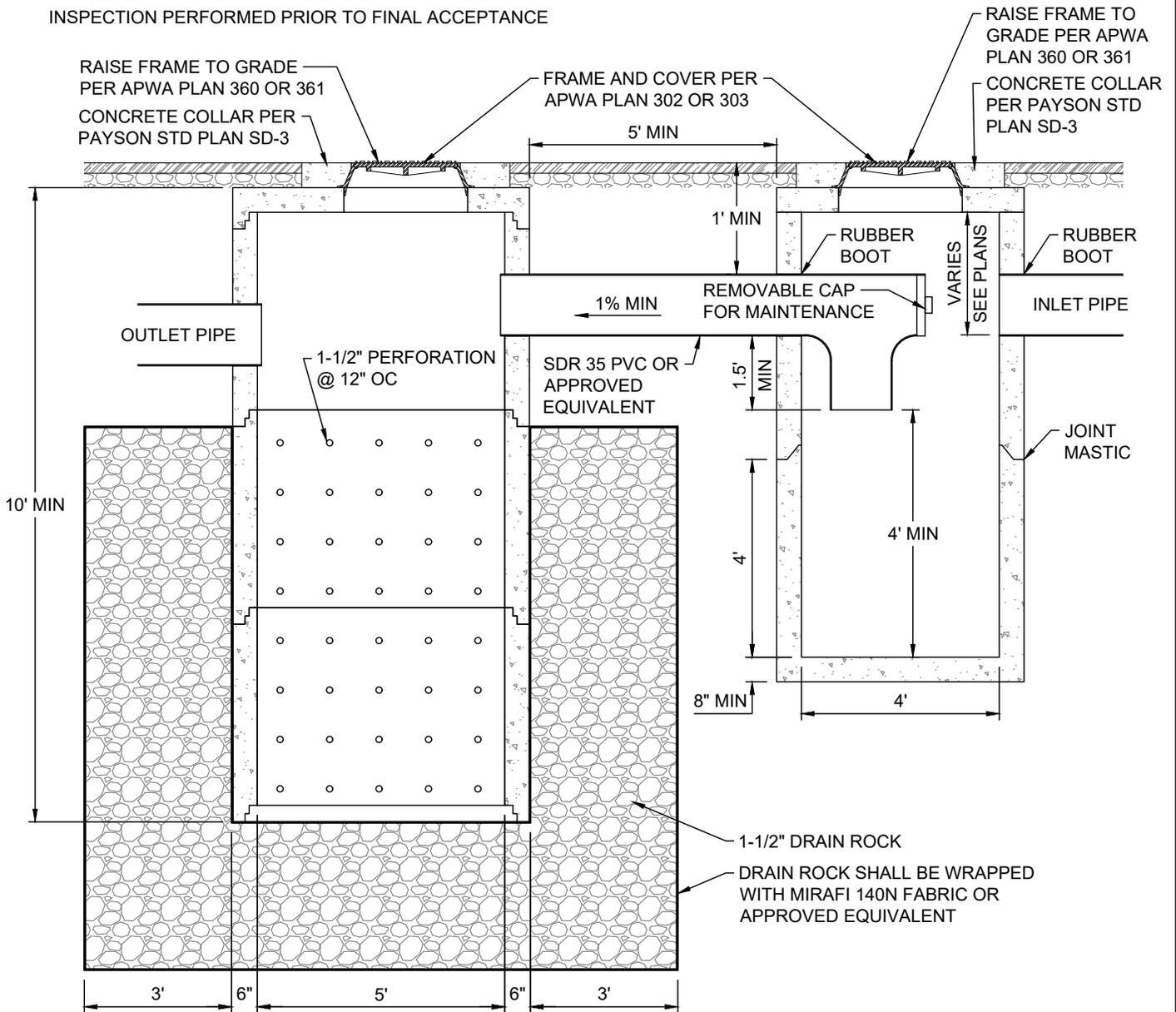
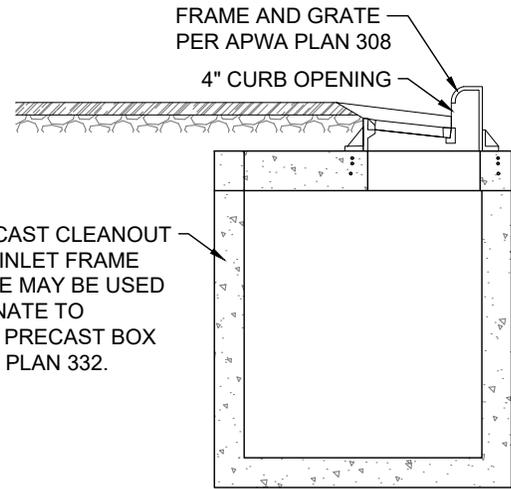
WATER-WISE PARK STRIP LANDSCAPING

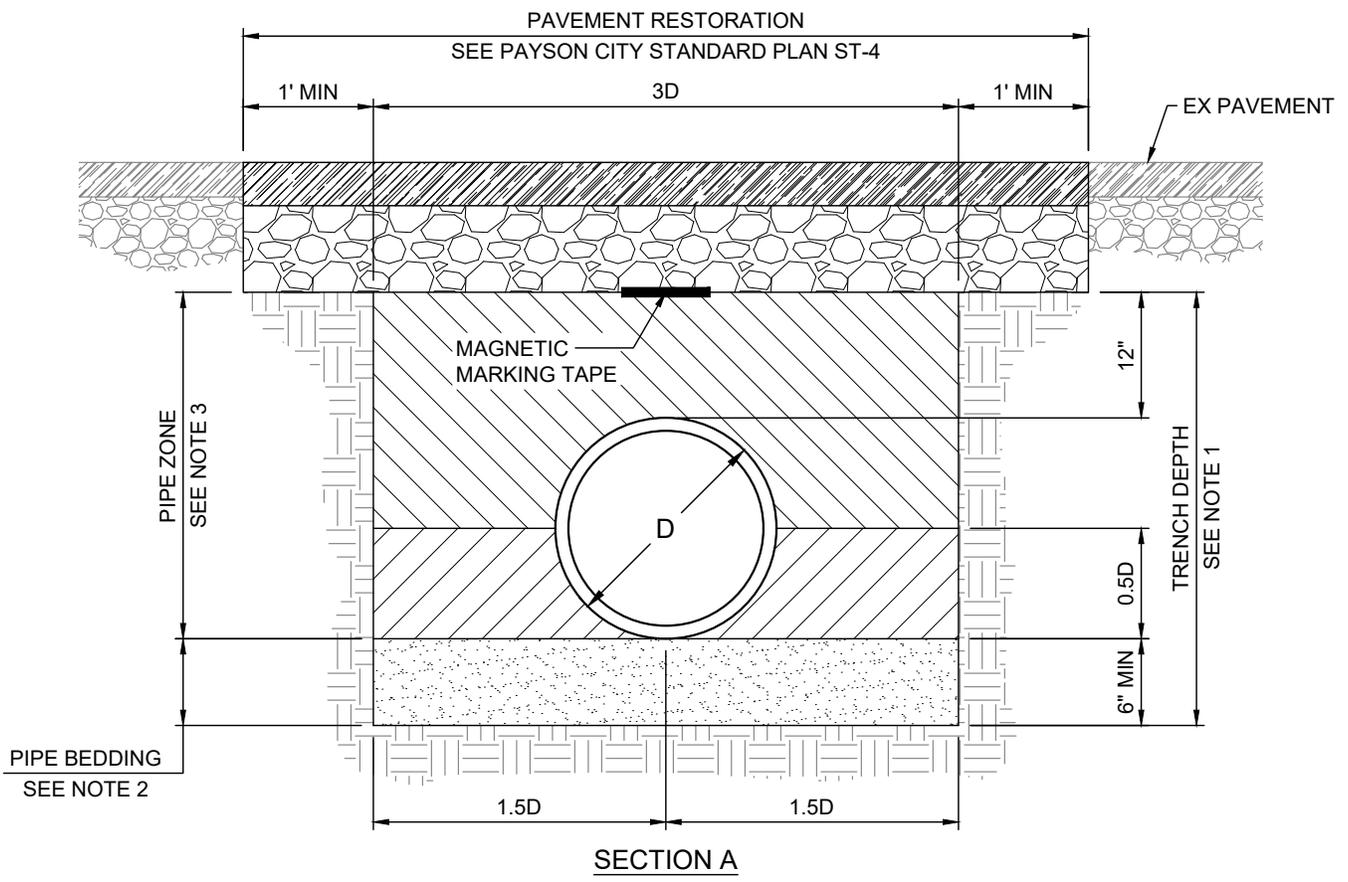
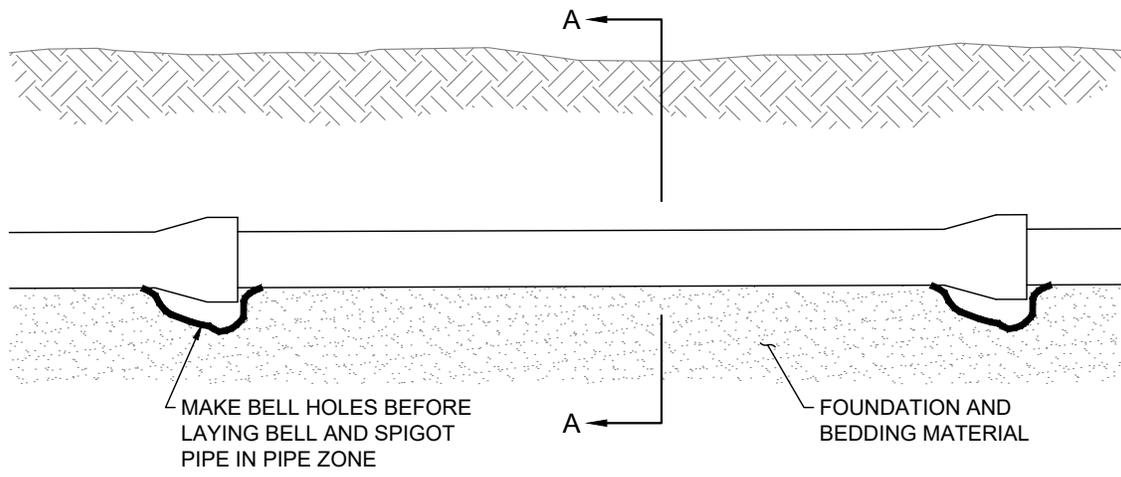
NOTES:

1. WATER-WISE LANDSCAPING REQUIRED FOR ALL NEW DEVELOPMENT.
2. THE TYPICAL SECTION IS A 5' SIDEWALK WITH A 6' PARK STRIP.
3. GRASS IS NOT PERMITTED IN A PARK STRIP LESS THAN 8' WIDE.
4. SPRAY STYLE SPRINKLER HEADS NOT PERMITTED IN PARK STRIP LESS THAN 8' WIDE.
5. UTILIZE NATIVE, DROUGHT TOLERANT PLANTS IRRIGATED WITH A DRIP SPRINKLER SYSTEM.
6. LANDSCAPE ROCK OR BARK MULCH REQUIRED FOR GROUND COVER.
7. GRAVEL IS NOT AN ACCEPTABLE GROUND COVER.
8. PLANTING SHOWN ABOVE IS AN EXAMPLE, NOT THE REQUIRED PLANTING SCHEME. CHOSEN PLANTING SCHEME REQUIRES APPROVAL FROM PAYSON CITY PLANNING.
9. VISIT LOCALSCAPES.COM FOR FREE WATER-WISE PLANTING DESIGNS AND PRODUCTS.
10. THE MINIMUM DRIVEWAY CUT IS 18'. STANDARD RESIDENTIAL DRIVEWAY CUT IS 24'. MAXIMUM CURB CUT IS 40'.
11. 10' (MIN) HORIZONTAL SEPARATION REQUIRED BETWEEN CULINARY WATER AND SEWER LATERAL.

NOTES:

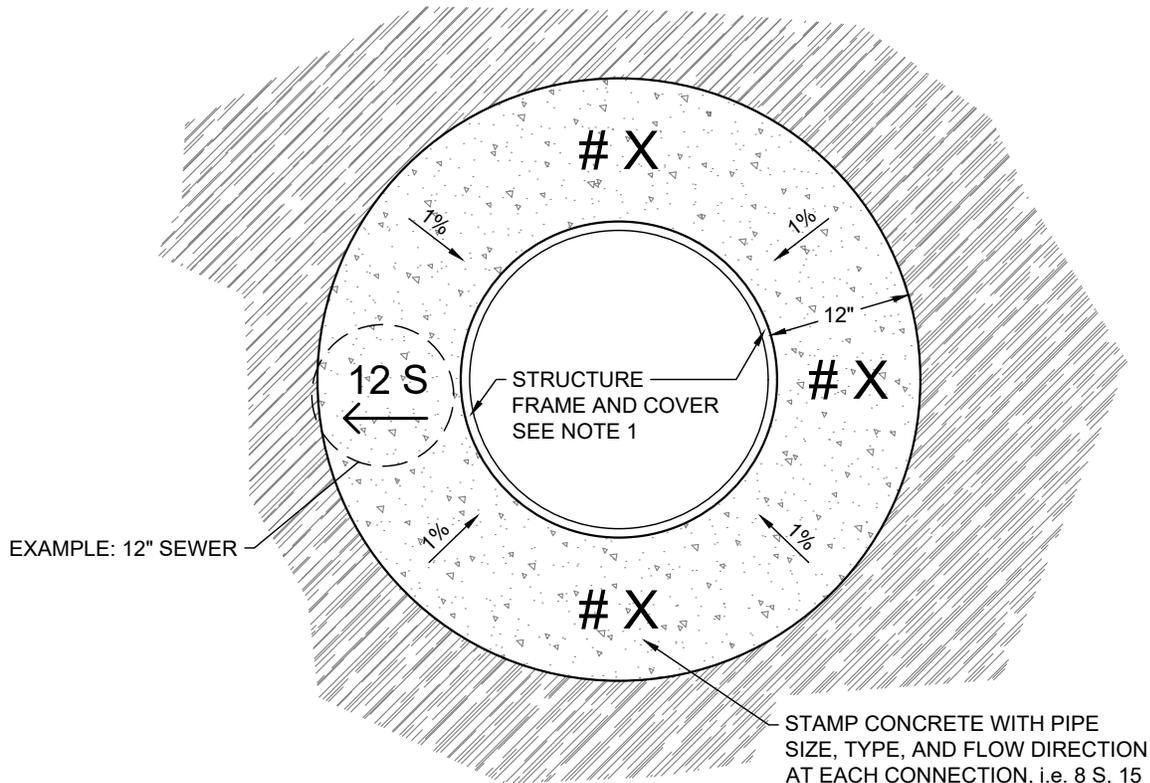
1. ALL STRUCTURES AND PARTS OF STRUCTURES SHALL BE PRE-CAST TO CONFORM TO ASTM C478
2. THE PRE-TREATMENT STRUCTURE SHALL BE CONSTRUCTED TO ENSURE WATER TIGHTNESS
3. SNOOT OR APPROVED EQUIVALENT PRE-TREATMENT DEVICE MAY BE USED AS ALTERNATE TO PIPE CONFIGURATION SHOWN IN THE DETAIL BELOW
4. THE SUMP SHALL BE LOCATED 5' (MIN) OFFSET FROM PRE-TREATMENT STRUCTURE AND PERPENDICULAR TO GUTTER ALIGNMENT
5. THE SUMP LID SHALL NOT BE LOCATED IN THE SIDEWALK SECTION
6. ANY APPROVED EQUIVALENTS REQUIRE CITY ENGINEER'S WRITTEN APPROVAL
7. D & L I-3518 OR APPROVED EQUIVALENT IS PREFERRED FOR CURB FACED INLETS
8. SWPP BMPs TO BE REMOVED AND ALL STORM DRAIN STRUCTURES AND LINES TO BE CLEANED AND CCTV INSPECTION PERFORMED PRIOR TO FINAL ACCEPTANCE





NOTES:

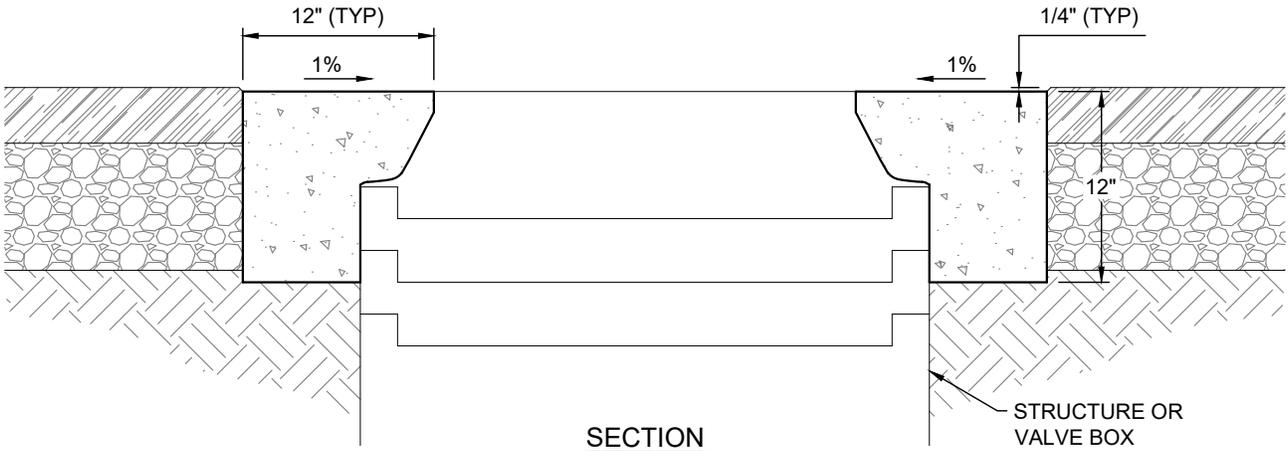
1. IF DEPTH OF TRENCH IS GREATER THAN 4-FT AND SHORES OR TRENCH SUPPORTS ARE NOT USED, SLOPES ARE REQUIRED PER OSHA REGULATIONS. REFER TO APWA PLAN 381 FOR ADDITIONAL INFORMATION.
2. PIPE BEDDING: UNTREATED BASE COURSE PER APWA SECTION 32 11 23. INSTALL PER APWA SECTION 33 05 20.
3. PIPE ZONE BACKFILL: A-1-A OR NATIVE MATERIAL (UPON APPROVAL) PER APWA SECTION 31 05 13. MATERIAL MUST MEET APWA STANDARD FOR GRANULAR BORROW. COMPACT TO 96% DENSITY PER ASTM D-1557. CONTRACTOR MUST SUBMIT GRADATION AND PROCTOR DENSITY DATA OF NATIVE MATERIAL TO BE CONSIDERED FOR BACKFILL. ALL NATIVE MATERIAL TO BE USED AS FILL MUST HAVE ALL ORGANIC MATERIAL, RUBBISH, DEBRIS, AND OTHER OBJECTIONABLE MATERIALS REMOVED.



EXAMPLE: 12" SEWER

STAMP CONCRETE WITH PIPE SIZE, TYPE, AND FLOW DIRECTION AT EACH CONNECTION, i.e. 8 S, 15 SD, 8 W, 8 PI

PLAN

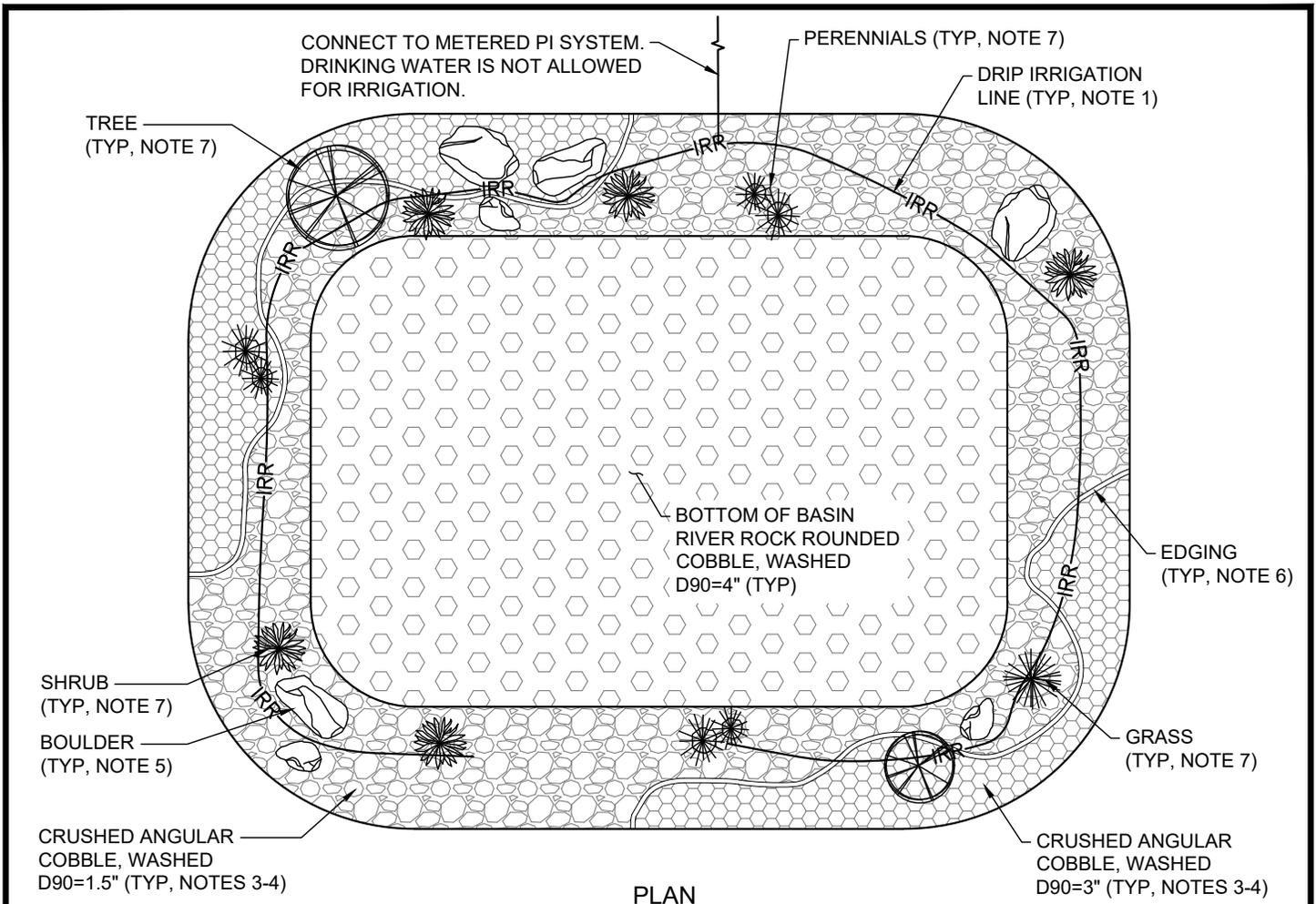


SECTION

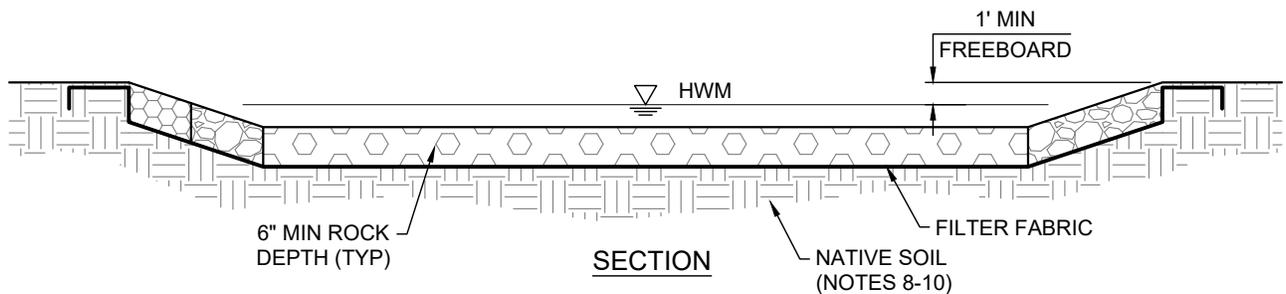
STRUCTURE OR VALVE BOX

NOTES:

1. STRUCTURE FRAME AND COVER:
 STORM DRAIN - APWA PLAN 302 OR 303
 SANITARY SEWER - APWA PLAN 402
 WATER - APWA PLAN 502 OR CAST IRON VALVE BOX
2. USE ONLY 4000 PSI CONCRETE MEETING APWA SECTION 03 30 04.
3. PROVIDE A NEAT VERTICAL AND CONCENTRIC JOINT BETWEEN CONCRETE AND PAVED SURFACE. CLEAN EDGES OF ALL DIRT, OIL, AND LOOSE DEBRIS.
4. INSTALL 12" THICK CONCRETE COLLAR ACCORDING TO APWA SECTION 03 30 10. APPLY BROOM FINISH AND CURING AGENT PER APWA SECTION 03 39 00.
5. PROVIDE 1/4" LIP FROM TOP OF PAVEMENT TO TOP OF CONCRETE COLLAR. SLOPE COLLAR TOWARDS THE CENTER AND STRUCTURE COVER. NO DEVIATION FROM THIS STANDARD IS PERMITTED. LIPS GREATER THAN 1/4" WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.



PLAN



SECTION

NOTES:

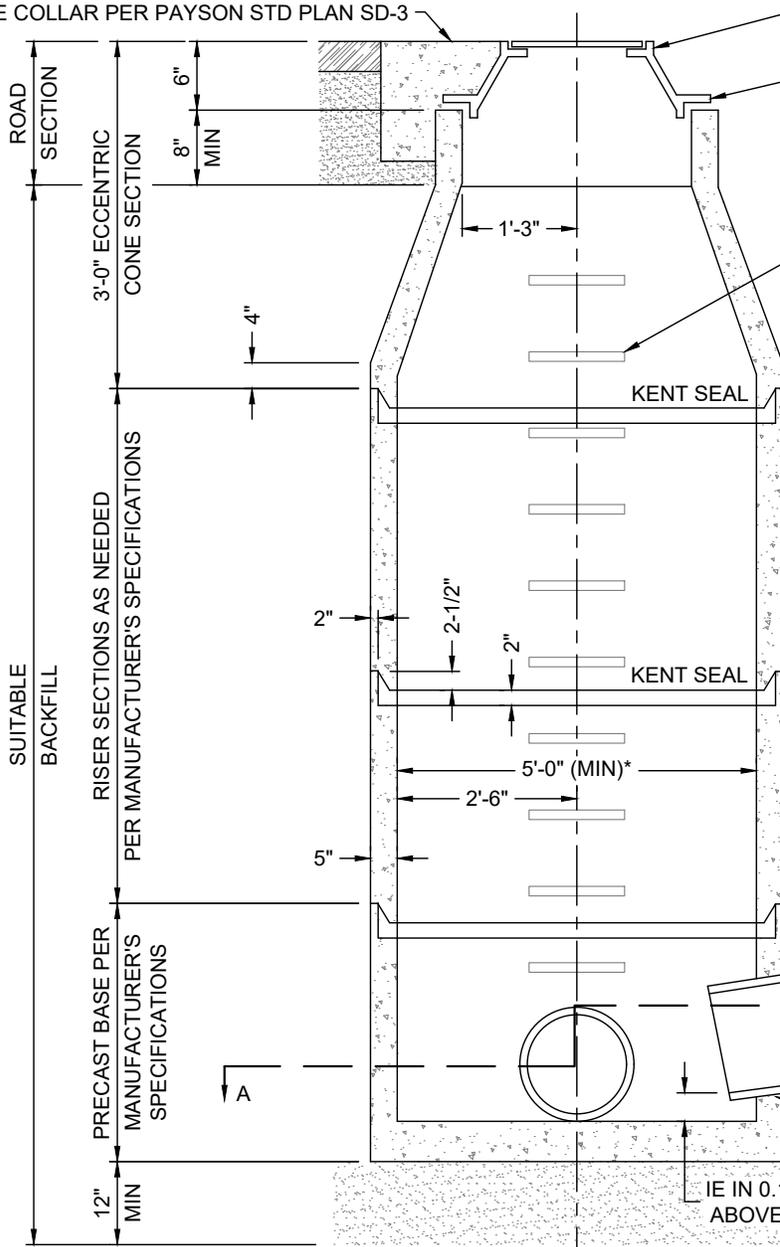
1. WATER WISE LANDSCAPING REQUIRED. USE ONLY DRIP EMITTERS OR BUBBLERS FOR IRRIGATION.
2. INSTALL FILTER FABRIC PER MANUFACTURER'S SPECIFICATIONS.
3. ROCK MULCH TO MEET PAYSON CITY DESIGN STANDARDS.
4. PROVIDE A MINIMUM OF 2 DIFFERING ROCK MULCH STYLES.
5. PROVIDE BOULDERS THAT MEASURE 24" TO 48" IN DIAMETER ALONG THE SMALLEST AXIS.
6. PROVIDE 12 GAUGE STEEL OR CONCRETE CURB EDGING.
7. SELECT PLANTS NATIVE TO THE AREA THAT ARE LOW MAINTENANCE, WATER -CONSERVING PLANTS.
8. BASIN MUST PROVIDE STORAGE FOR 100-YR STORM EVENT AND COMPLETELY DRAIN WITHIN 72 HOURS. OVER EXCAVATION OF NATIVE CLAYS AND INSTALLATION OF FREE DRAINING MATERIAL MAY BE REQUIRED.
9. IF INFILTRATION IS THE PRIMARY METHOD OF POND DRAINAGE, A PERCOLATION TEST MUST BE PERFORMED IN THE LOCATION OF THE FUTURE POND TO CONFIRM INFILTRATION RATE. PERCOLATION TEST MUST BE PERFORMED AT THE LOWEST ANTICIPATED POND ELEVATION.
10. A SUMP MAY BE REQUIRED TO FACILITATE INFILTRATION AND GET THROUGH CLAY OR OTHER SLOW INFILTRATING SOIL LAYERS. A GEOTECHNICAL BORING IS REQUIRED TO DETERMINE THE DEPTH OF SOILS THAT WILL ALLOW PERCOLATION.

CONCRETE COLLAR PER PAYSON STD PLAN SD-3

FRAME AND COVER PER APWA PLAN 402

INFRA-RISER, WHIRLYGIG, PRECISION HARDWARE, OR APPROVED EQUIVALENT REQ'D TO MAKE LID FLUSH W/ FINAL SURFACE. (NO SHIMS ALLOWED)

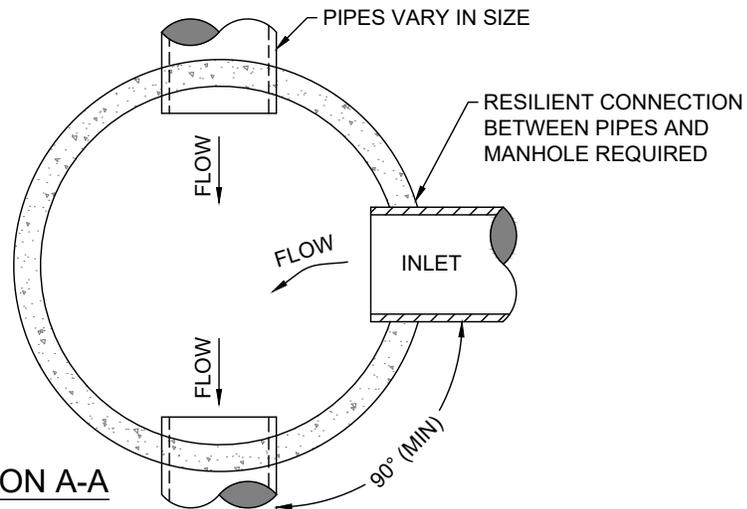
CORROSION RESISTANT STEPS INSTALLED @ 10" O.C.



* 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.

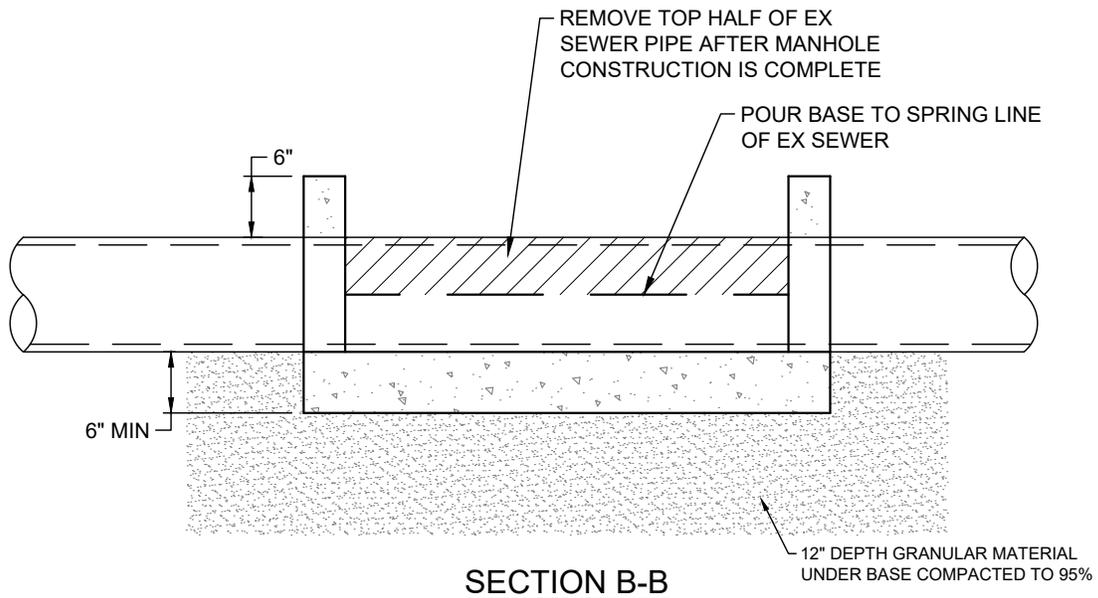
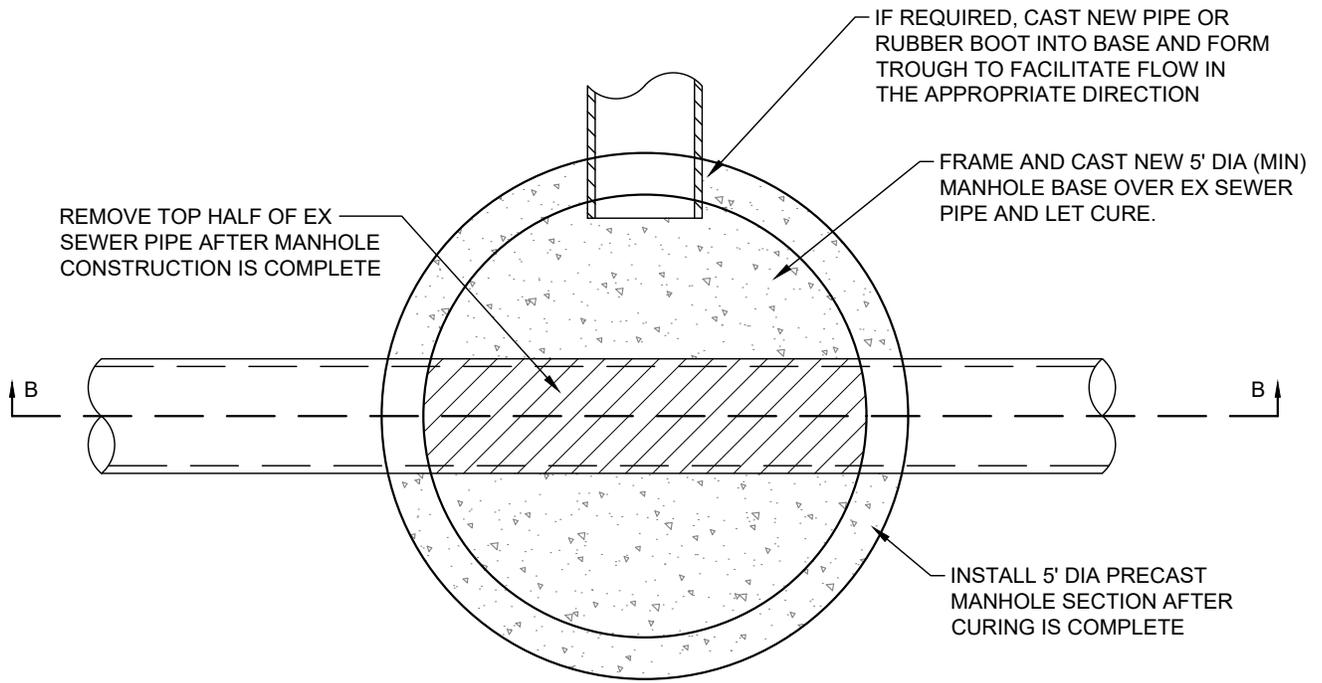
IE IN 0.10' (MIN) ABOVE IE OUT



NOTES:

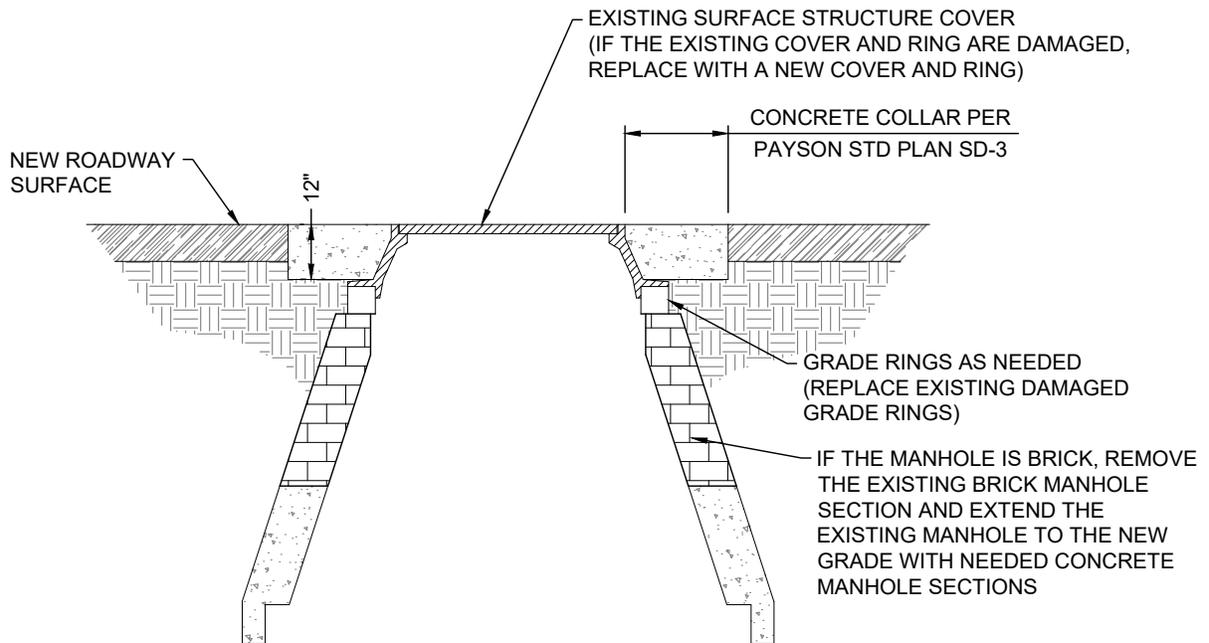
1. MANHOLE BASE AND PRECAST TO CONFORM TO ASTM C478.
2. NO 4" LATERAL CONNECTIONS ALLOWED INTO MANHOLES.
3. NO REVERSIBLE HARDWARE ALLOWED.
4. 90° MINIMUM ANGLE BETWEEN INLET AND OUTLET PIPES. NO ACUTE ANGLES ARE PERMITTED.

SECTION A-A



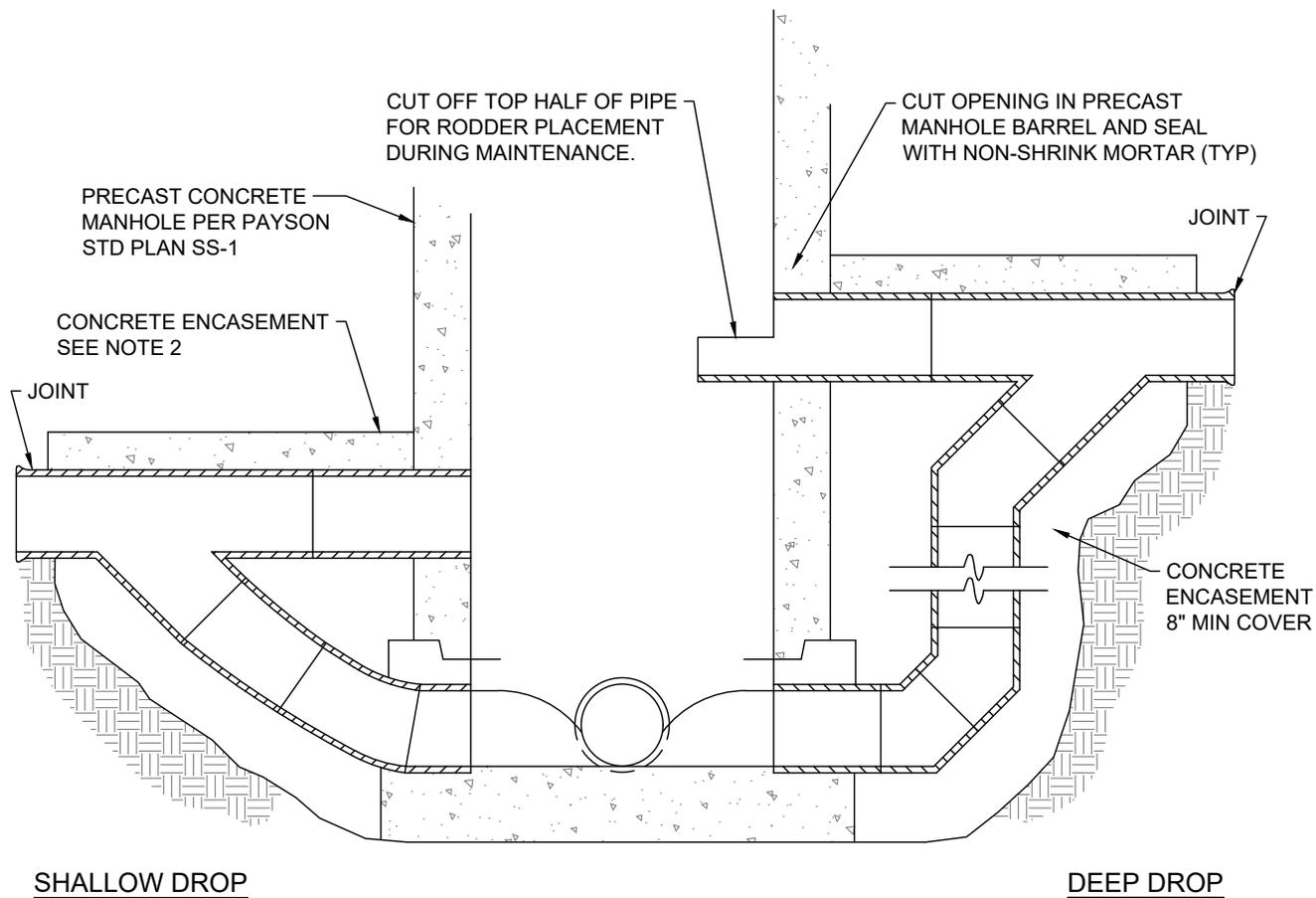
NOTES:

1. CAST-IN-PLACE MANHOLE BASE IS TO BE USED ONLY WHEN EXISTING SEWER 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.



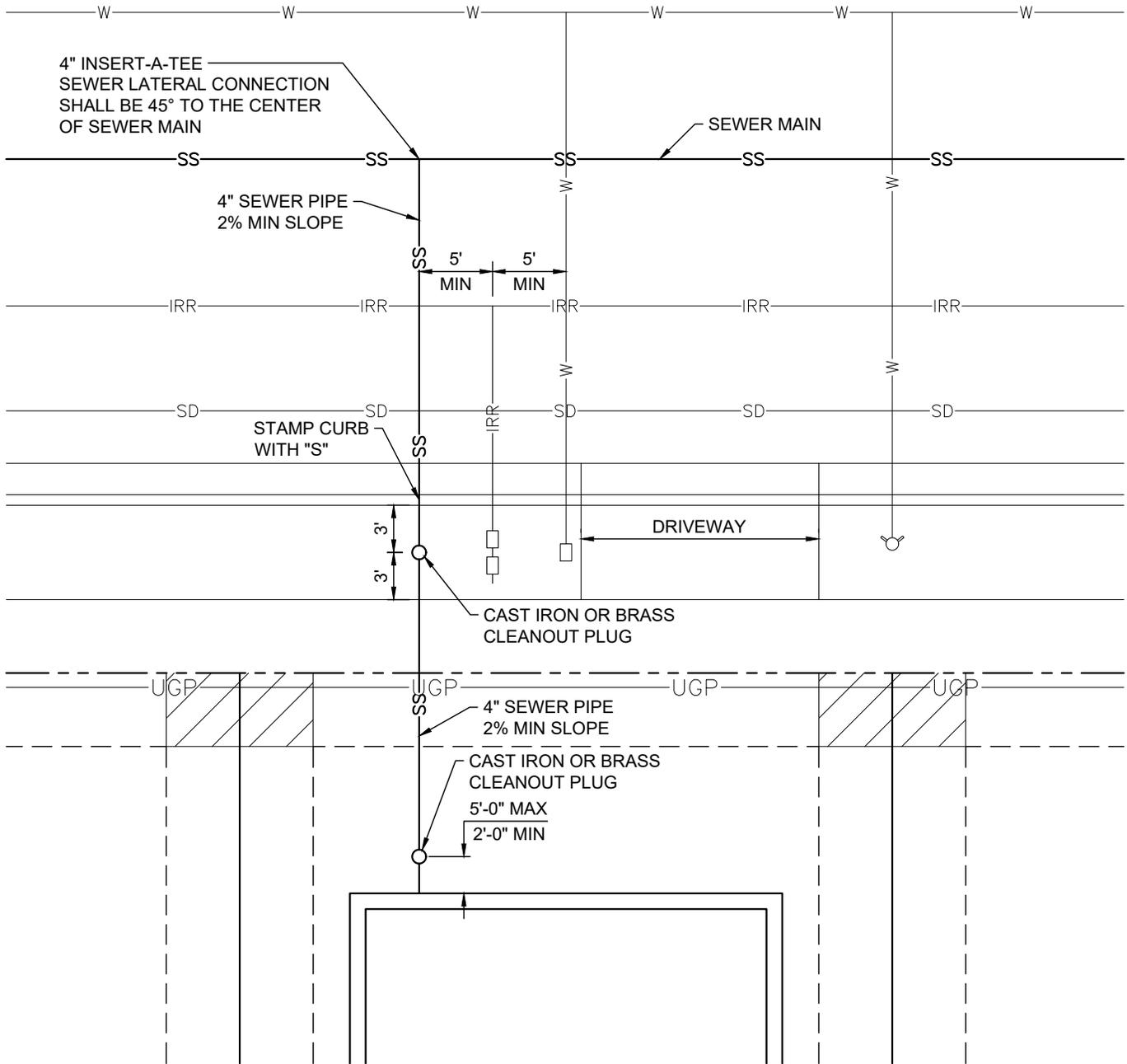
NOTES:

1. CONCRETE COLLARS PER PAYSON STANDARD PLAN SD-3.
2. SURFACE/COVERS/LIDS STRUCTURES SHALL BE BURIED NO MORE THAN 10 CONTINUOUS CALENDAR DAYS
3. KEEP LID 1/4" LOW WHEN LEVELING HARDWARE DURING COLLAR INSTALLATION
4. 12" MAX CONCRETE RISERS AND 3" MAX METAL GRADE RINGS ALLOWED
5. REVERSIBLE HARDWARE IS NOT ALLOWED



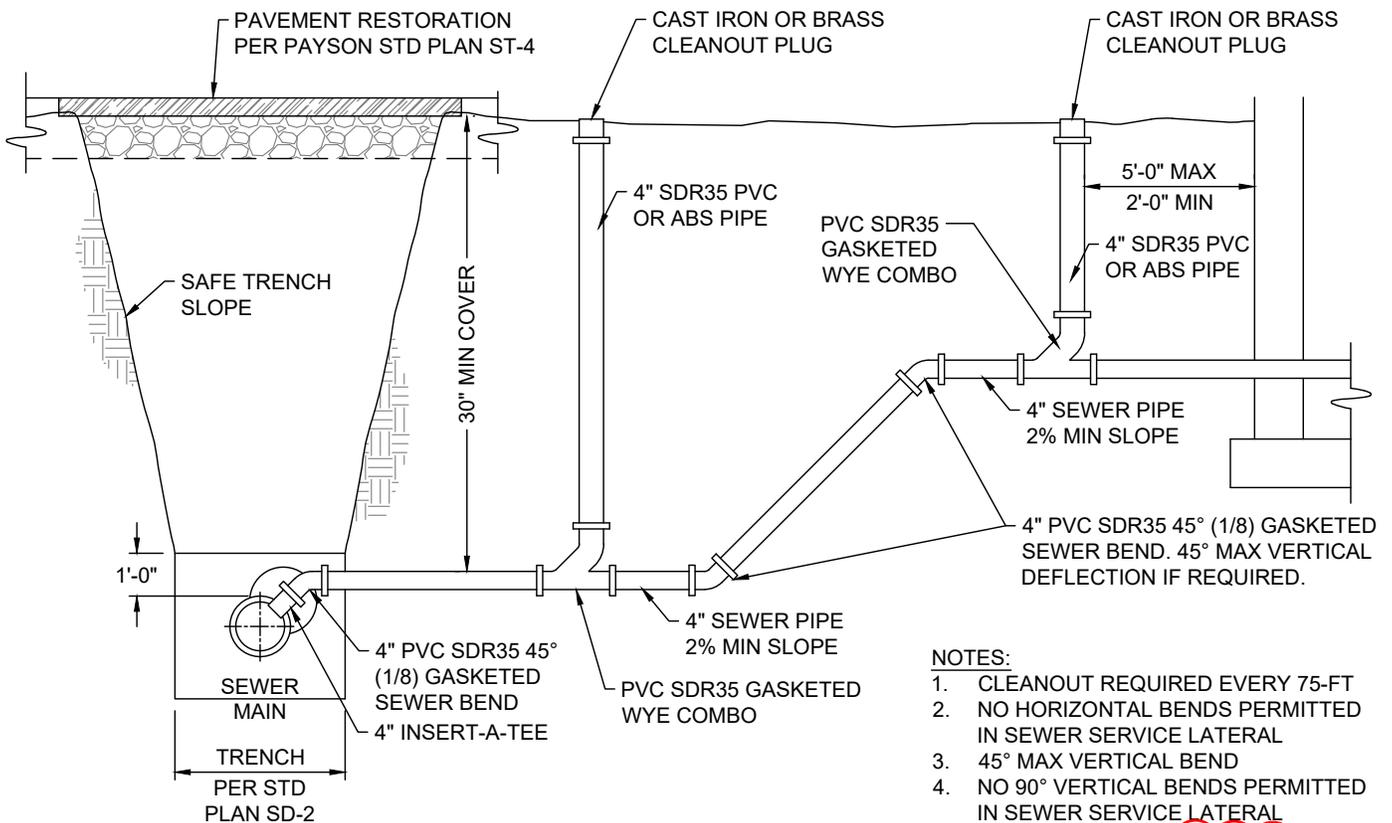
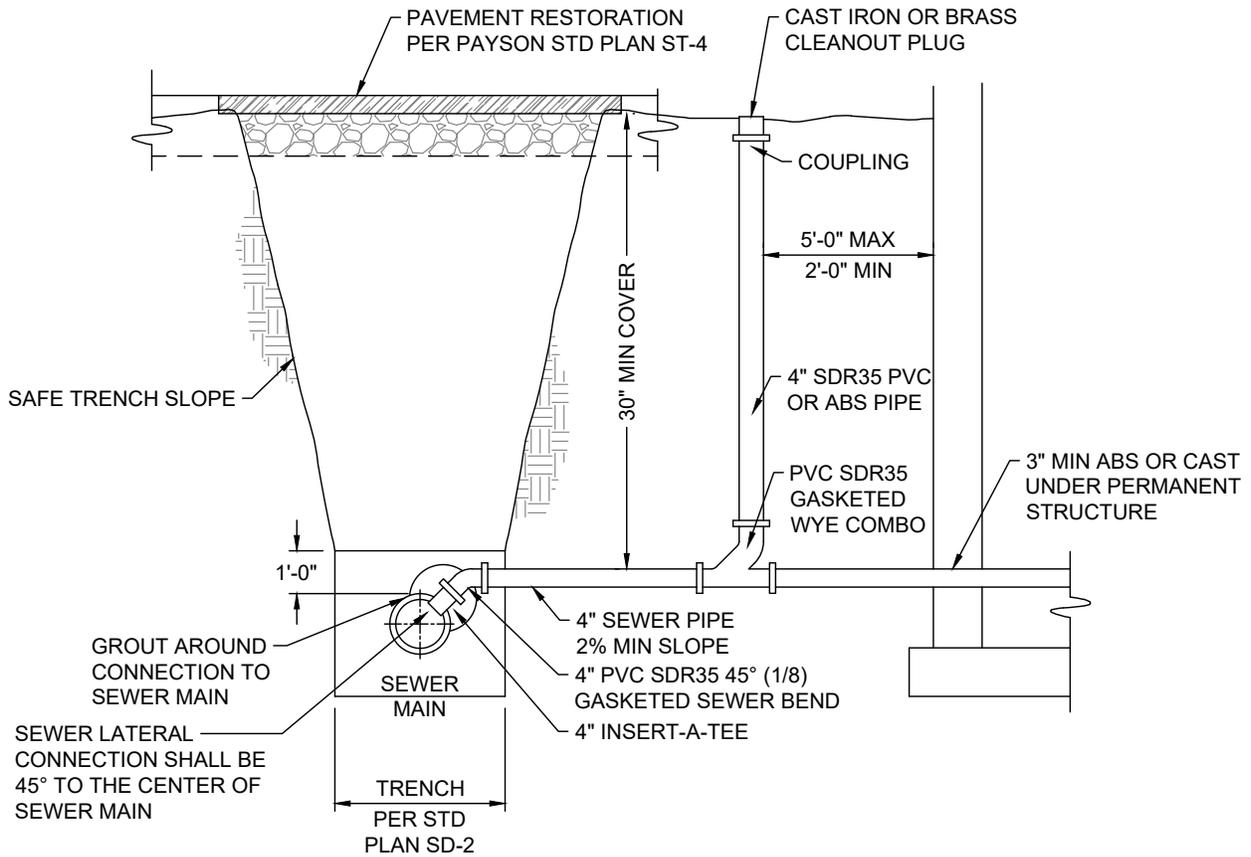
NOTES:

1. 2500 PSI CONCRETE PLACED AGAINST UNDISTURBED MATERIAL OR SHEETING
2. EXTEND ENCASEMENT TO FIRST JOINT BEYOND EXCAVATION FOR DROP CONNECTION
3. DROP PIPE TO BE SAME DIAMETER AS SEWER DISCHARGING INTO MANHOLE FOR SEWERS UP TO AND INCLUDING 12" DIAMETER



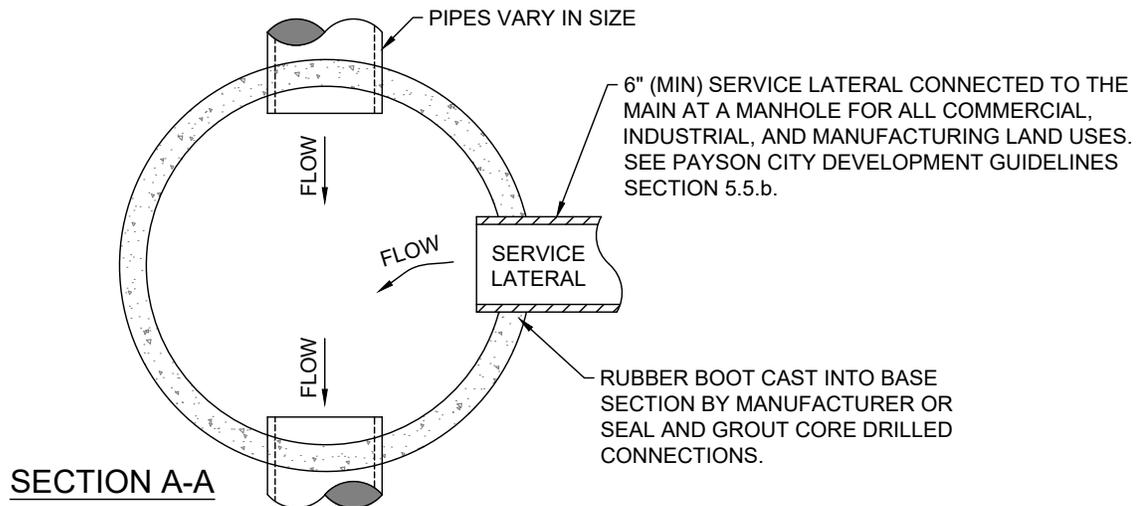
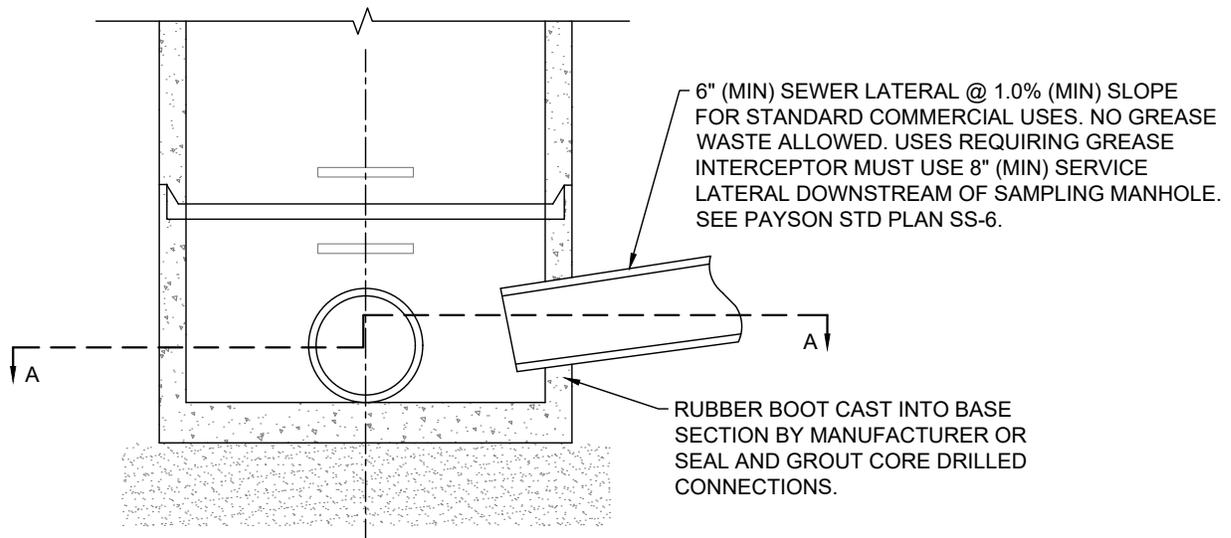
NOTES:

1. CLEANOUT REQUIRED EVERY 100-FT
2. NO HORIZONTAL BENDS PERMITTED IN SEWER SERVICE LATERAL
3. 45° MAX VERTICAL BEND
4. NO 90° VERTICAL BENDS PERMITTED IN SEWER SERVICE LATERAL



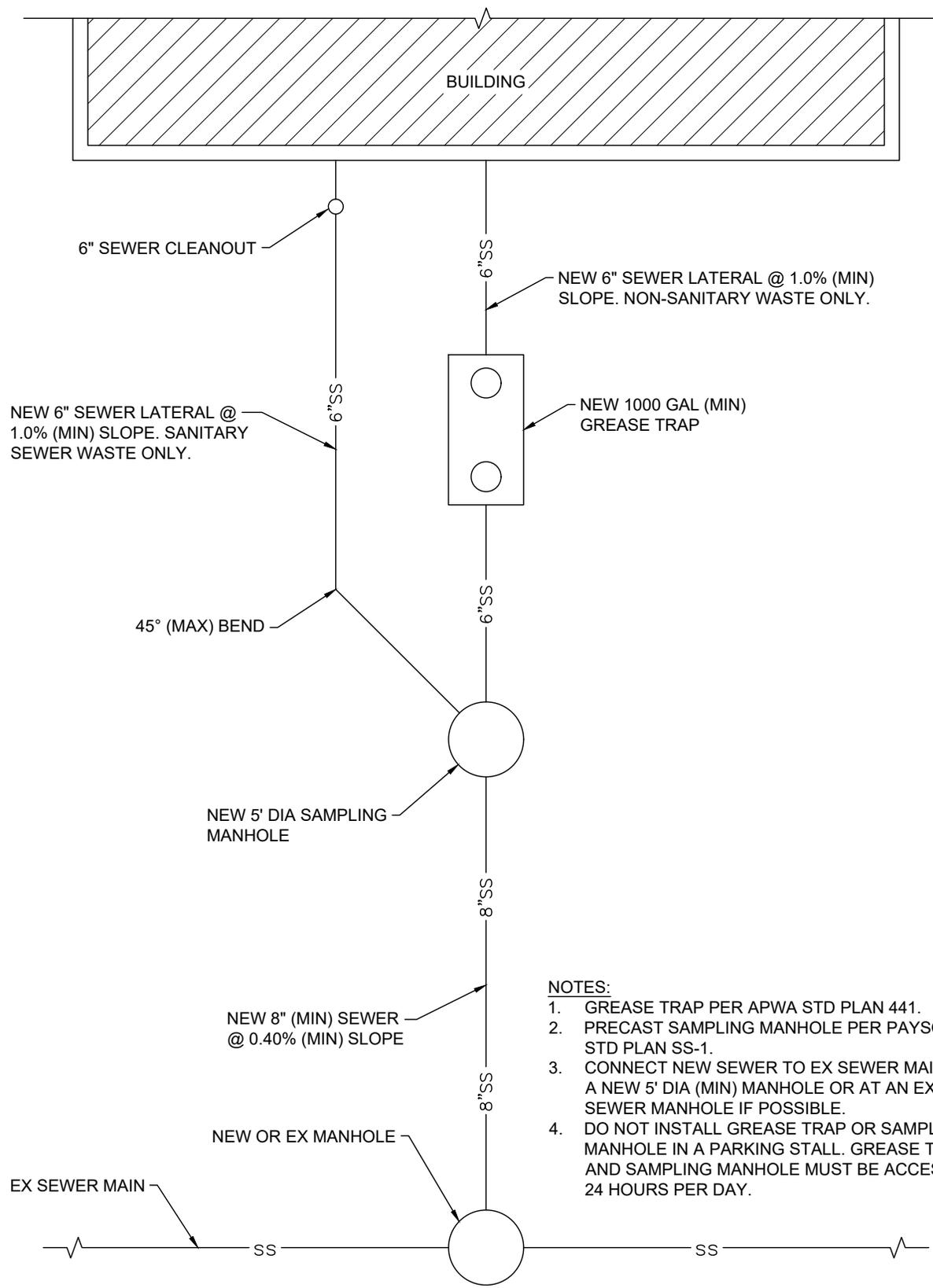
NOTES:

1. CLEANOUT REQUIRED EVERY 75-FT
2. NO HORIZONTAL BENDS PERMITTED IN SEWER SERVICE LATERAL
3. 45° MAX VERTICAL BEND
4. NO 90° VERTICAL BENDS PERMITTED IN SEWER SERVICE LATERAL

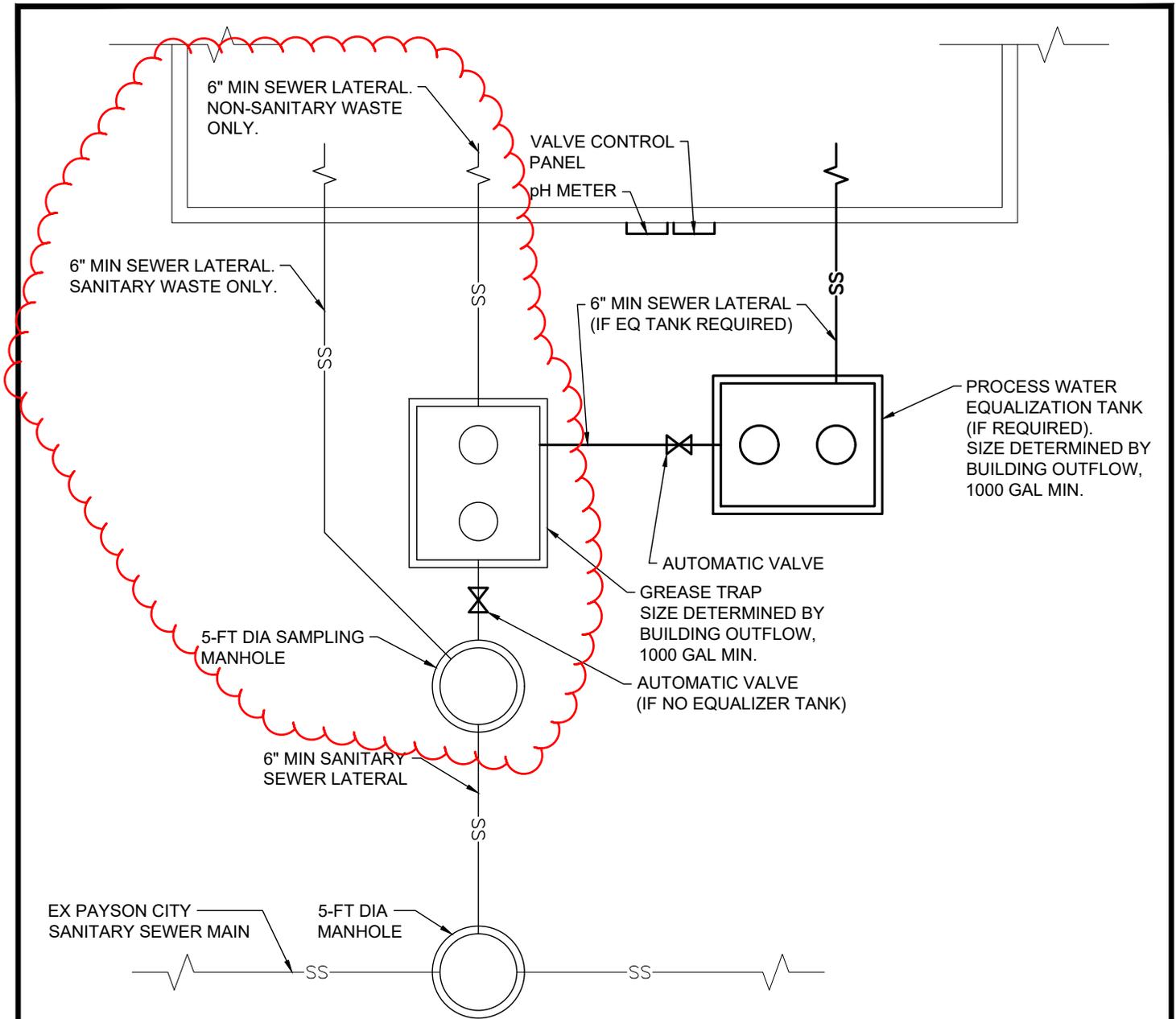


NOTES:

1. MANHOLE BASE AND PRECAST TO CONFORM TO ASTM C478
2. NO 4" LATERAL CONNECTIONS ALLOWED INTO MANHOLES
3. NO REVERSIBLE HARDWARE ALLOWED

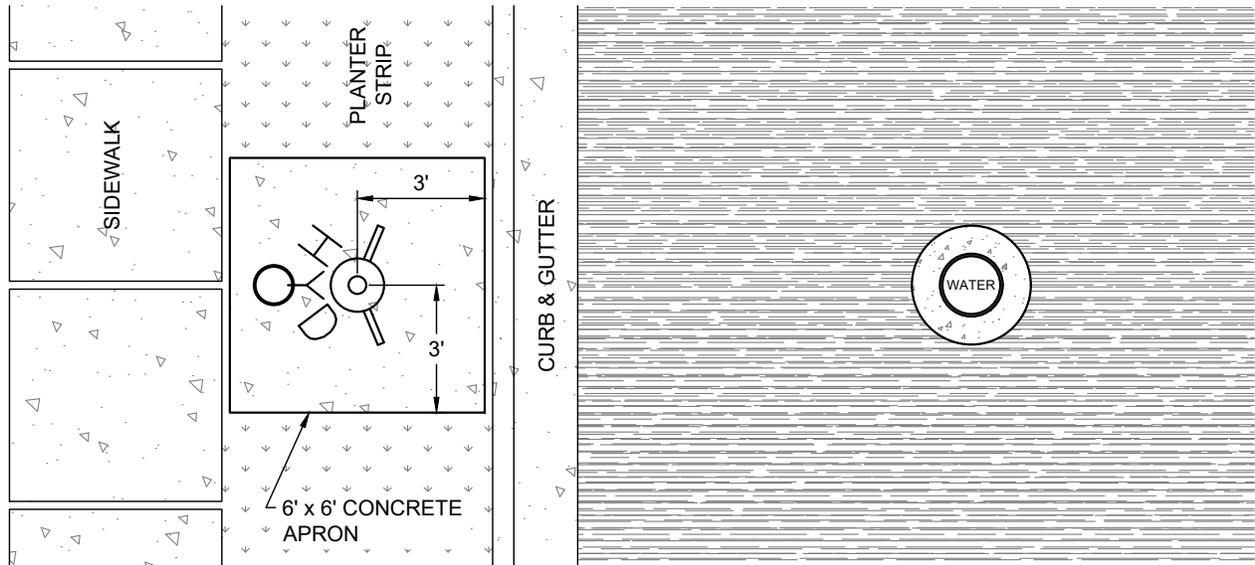


- NOTES:**
1. GREASE TRAP PER APWA STD PLAN 441.
 2. PRECAST SAMPLING MANHOLE PER PAYSON STD PLAN SS-1.
 3. CONNECT NEW SEWER TO EX SEWER MAIN WITH A NEW 5' DIA (MIN) MANHOLE OR AT AN EXISTING SEWER MANHOLE IF POSSIBLE.
 4. DO NOT INSTALL GREASE TRAP OR SAMPLING MANHOLE IN A PARKING STALL. GREASE TRAP AND SAMPLING MANHOLE MUST BE ACCESSIBLE 24 HOURS PER DAY.

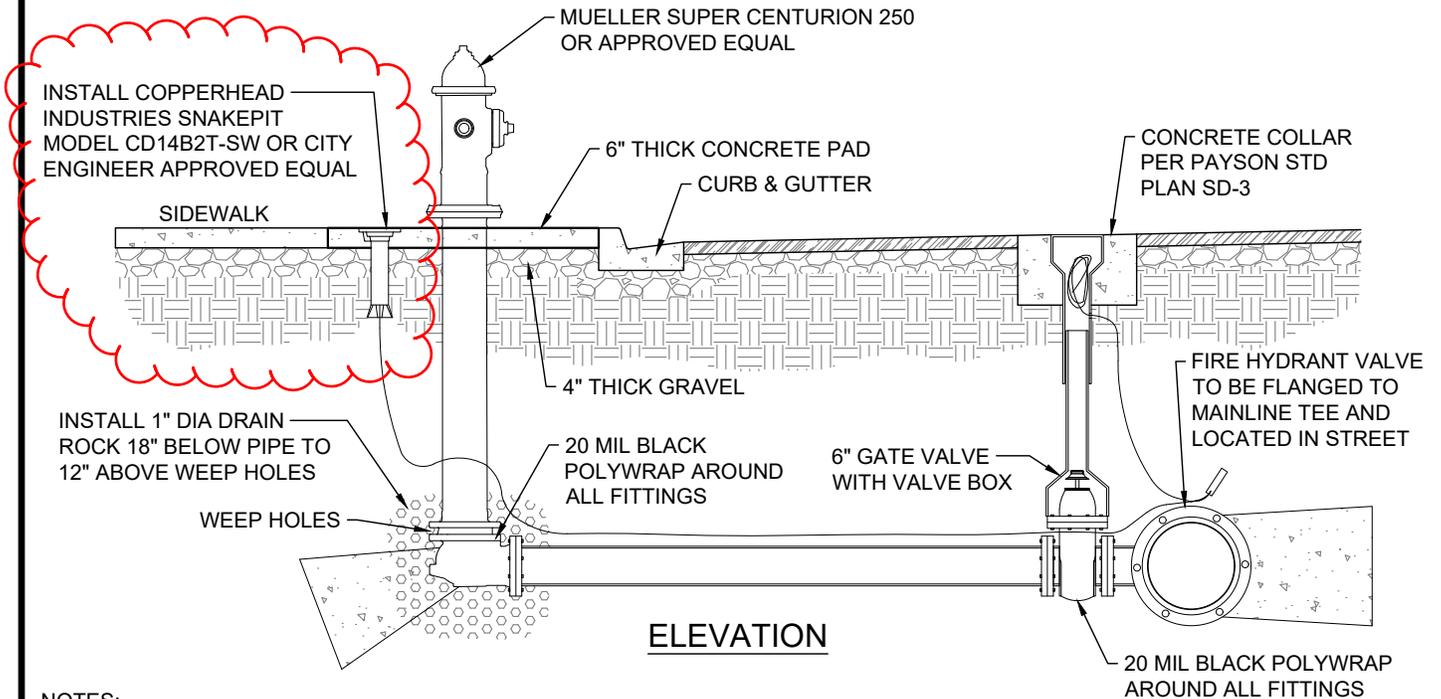


NOTES:

1. DETAIL APPLIES TO ALL FACILITIES THAT PRODUCE WASTEWATER TOO ACIDIC TO BE INTRODUCED INTO THE PAYSON CITY WASTEWATER TREATMENT FACILITY.
2. ALL SEWER STRUCTURES AND MANHOLES DOWNSTREAM OF FACILITY MUST BE ACID RESISTANT.
3. IF REQUIRED, PROCESS WATER TO REMAIN IN EQUALIZATION TANK UNTIL pH REACHES A VALUE WITHIN THE PERMITTED RANGE.
4. IF NO EQUALIZATION TANK IS REQUIRED, CONNECT pH METER TO SAMPLING MANHOLE AND INSTALL AUTOMATIC VALVE ON SEWER LATERAL DOWNSTREAM OF SAMPLING MANHOLE.
5. CONFIGURE VALVE TO CLOSE AUTOMATICALLY IF pH REACHES A VALUE OUTSIDE THE RANGE SPECIFIED ON THE PERMIT.
6. PROCESS WATER TO PASS THROUGH GREASE INTERCEPTOR PRIOR TO RELEASE INTO CITY SEWER SYSTEM.
7. FACILITY REQUIRING PRE-TREATMENT OF PROCESS WATER MUST HAVE CONTINUOUS pH MONITORING AND SUBMIT REPORTS TO THE PAYSON CITY WASTEWATER TREATMENT PLANT AT INTERVALS AS REQUIRED BY THE PRE-TREATMENT PERMIT.
8. PROCESS WATER SAMPLES MUST BE TAKEN IN PERSON BY A REPRESENTATIVE OF PAYSON CITY, AT INTERVALS AS REQUIRED BY THE PRE-TREATMENT PERMIT.
9. FAILURE TO FOLLOW THE PROCEDURES OUTLINED WILL RESULT IN THE ASSESSMENT OF THE MAXIMUM PENALTY ALLOWED BY LAW AND THE FACILITY VIOLATING THESE PROCEDURES WILL BE REPORTED TO THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE DIVISION OF WATER QUALITY (DWQ).
10. ADDITIONALLY THE FACILITY WILL BE DISCONNECTED FROM THE CITY SEWER SYSTEM AND WILL REMAIN SHUT DOWN UNTIL AN APPROPRIATE ALTERNATIVE IS IN PLACE.
11. ALL REQUIRED MAINTENANCE AND TESTING OF PROCESS WATER AND PRE-TREATMENT STRUCTURE AND CONTROLS TO BE AT THE EXPENSE OF THE BUSINESS OWNER.

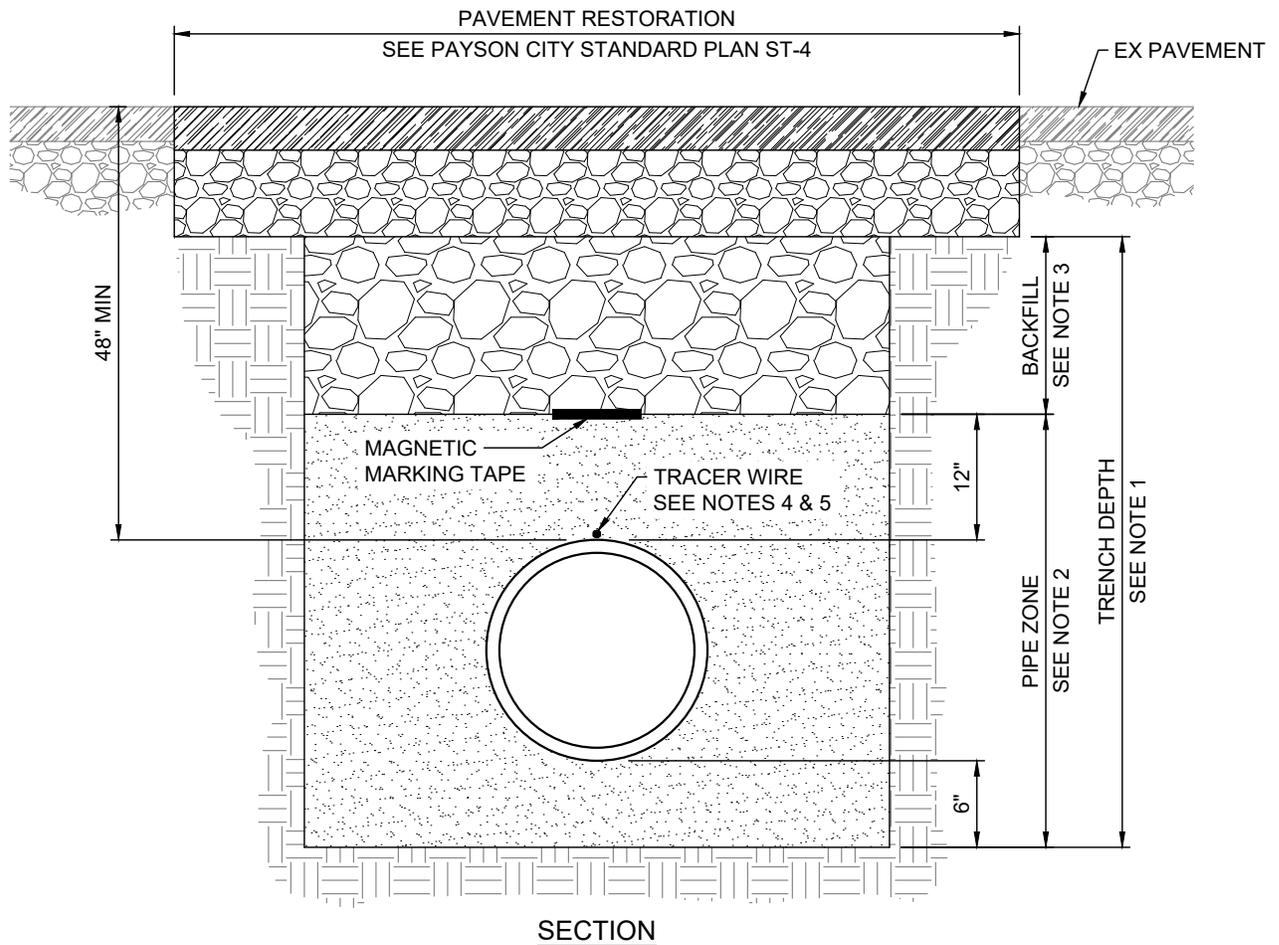


PLAN VIEW



NOTES:

1. LOCATE FIRE HYDRANT IN MIDDLE OF 6' x 6' CONCRETE APRON.
2. UNTREATED BASE COURSES: PROVIDE MATERIAL SPECIFIED IN APWA SECTION 32 11 23. DO NOT USE GRAVEL OR SEWER ROCK. PLACE PER APWA SECTION 32 05 10. COMPACT PER APWA SECTION 31 23 26 TO A MODIFIED PROCTOR DENSITY OF 95-PERCENT OR GREATER. MAXIMUM LOOSE LIFT THICKNESS IS 8-INCHES.
3. CONCRETE: CLASS 4000 PER APWA SECTION 03 30 04. PLACE PER APWA SECTION 32 16 13. CURE PER APWA SECTION 03 39 00.
 - a. IF NECESSARY, PROVIDE CONCRETE THAT ACHIEVES DESIGN STRENGTH IN LESS THAN 7 DAYS. USE CAUTION, HOWEVER, AS SPIDER CRACKS DEVELOP IF AIR TEMPERATURE EXCEEDS 90°F.
 - b. UNLESS SHOWN OTHERWISE, PROVIDE 1/2-INCH RADIUS IN CONCRETE EDGES EXPOSED TO PUBLIC VIEW.
4. EXPANSION JOINTS: FULL DEPTH 1/2-INCH THICK TYPE F1 JOINT FILLER MATERIAL PER APWA SECTION 32 16 13 MUST BE PLACED BETWEEN THE SIDEWALK AND THE APRON.
5. FINISH: FINE HAIR BROOM.
6. HYDRANT: INSTALL HYDRANT PER MANUFACTURER'S SPECIFICATIONS.
7. HYDRANT VALVE: INSTALL VALVE ON THE MAIN WITH A FLANGE CONNECTION TO TEE.
8. ALL EX HYDRANTS 10 YEARS OR OLDER WITHIN THE PROJECT LIMITS MUST BE REPLACED.

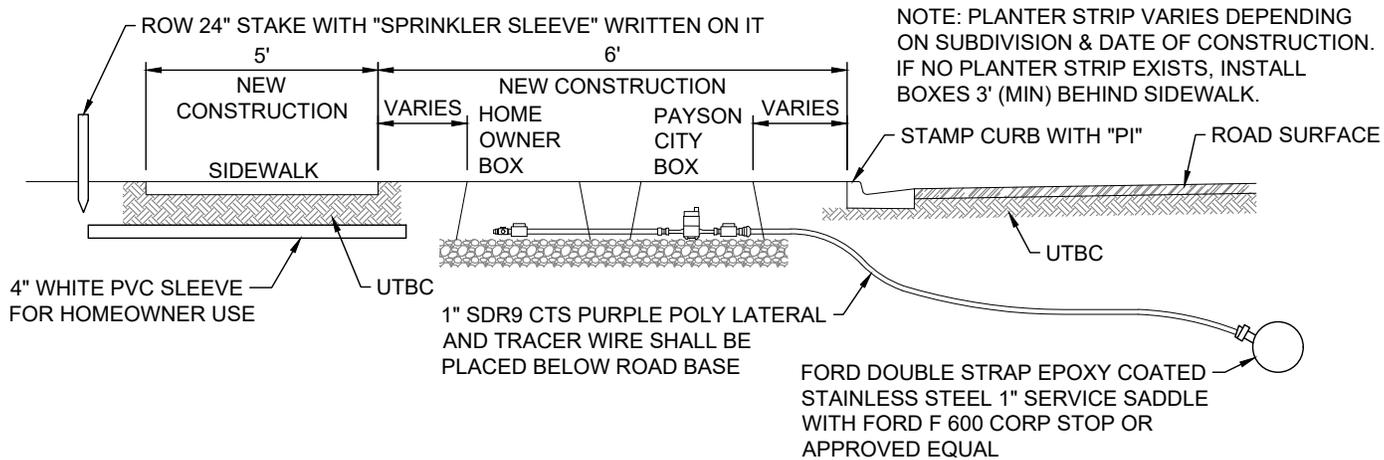


NOTES:

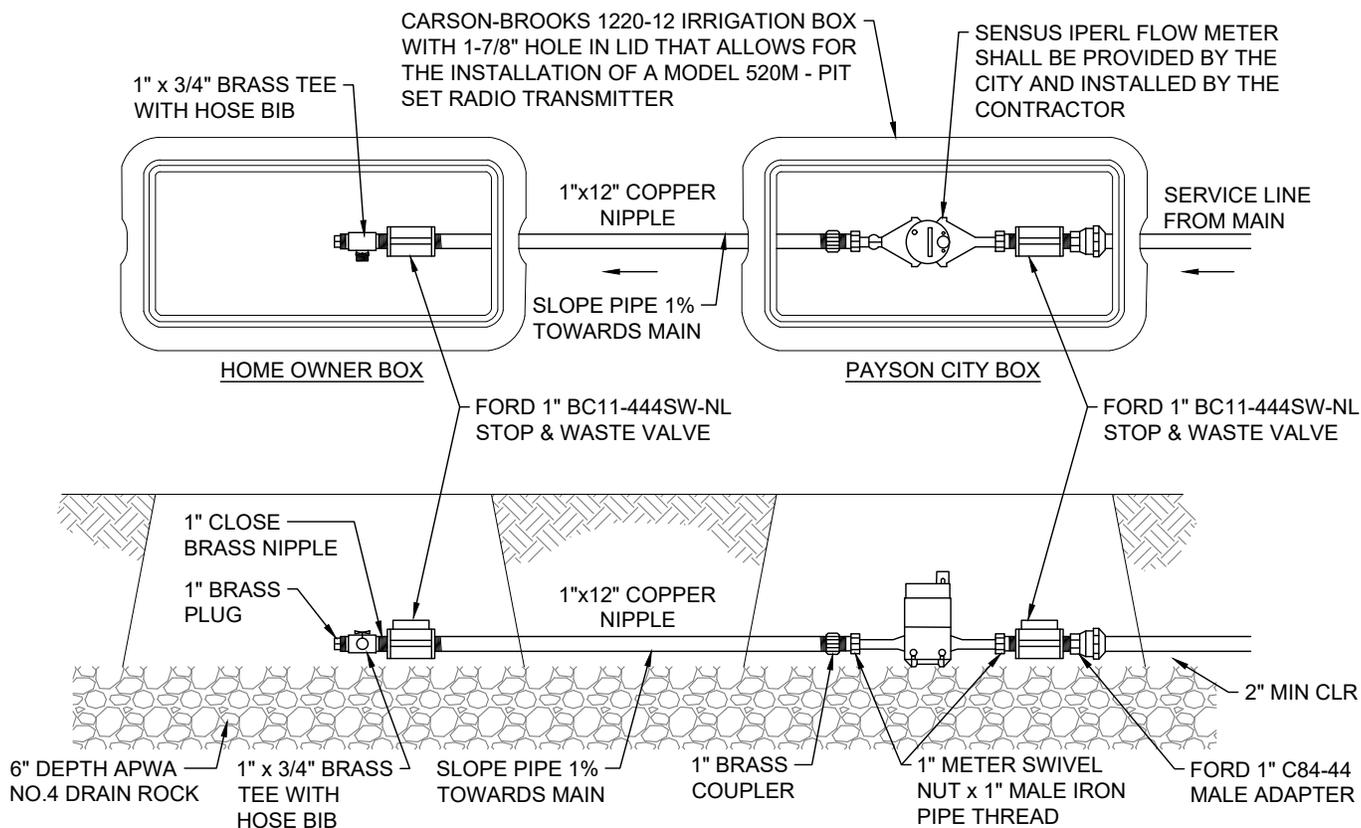
1. IF DEPTH OF TRENCH IS GREATER THAN 4-FT AND SHORES OR TRENCH SUPPORTS ARE NOT USED, SLOPES ARE REQUIRED PER OSHA REGULATIONS. REFER TO APWA PLAN 381 FOR ADDITIONAL INFORMATION.
2. PIPE ZONE: SAND (TYPE IV MATERIAL) PER APWA SECTION 31 05 13. COMPACT TO 92% DENSITY PER ASTM D-1557.
3. BACKFILL: A-1-A OR NATIVE MATERIAL (UPON APPROVAL) PER APWA SECTION 31 05 13. MATERIAL MUST MEET APWA STANDARD FOR GRANULAR BORROW. COMPACT TO 96% DENSITY PER ASTM D-1557. CONTRACTOR MUST SUBMIT GRADATION AND PROCTOR DENSITY DATA OF NATIVE MATERIAL TO BE CONSIDERED FOR BACKFILL. ALL NATIVE MATERIAL TO BE USED AS FILL MUST HAVE ALL ORGANIC MATERIAL, RUBBISH, DEBRIS, AND OTHER OBJECTIONABLE MATERIALS REMOVED.
4. USE 12 GAUGE (MIN) SINGLE STRAND COATED TRACER WIRE. AVOID SPLICING CONNECTION OF TRACER WIRE IF POSSIBLE. WHEN SPLICING IS NEEDED USE GREASE FILLED NUT AND WRAP WITH TAPE. TAPE TRACER WIRE TO PIPE BELLS. CONTINUITY TO BE TESTED AND APPROVED PRIOR TO FINAL ACCEPTANCE.
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.

WATER LINE INSTALLATION:

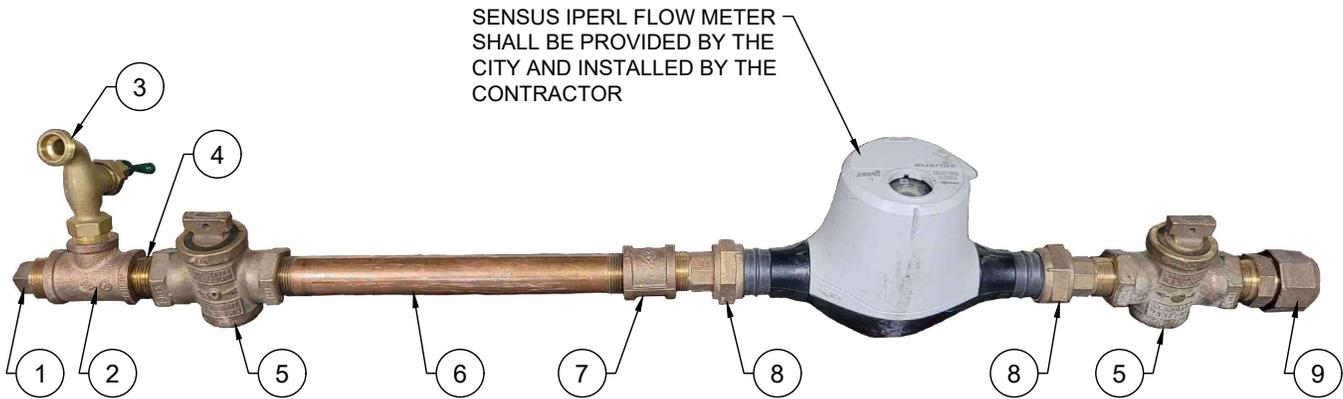
6. HOT TAPS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM THE CITY ENGINEER.
7. NOTIFY PAYSON CITY PUBLIC WORKS 48 HOURS PRIOR TO MAKING CONNECTION TO ANY EXISTING WATER LINES. SHUT DOWN NOTICES TO ALL AFFECTED CONNECTIONS MUST BE SENT A MINIMUM OF 48 HOURS BEFORE SHUT DOWN. SHUT DOWN MAY NOT LAST FOR MORE THAN 12 HOURS.
8. INSTALL VALVES ON EACH LEG OF A MAIN LINE JUNCTION. USE FLANGED CONNECTIONS FOR VALVES ON NEW FITTINGS. WHEN CONNECTING TO AN EXISTING FITTING, USE MECHANICAL JOINTS AND SET NEW VALVE 5-FT FROM EXISTING FITTING. JOINT RESTRAINTS (EBAA MEGALUG OR APPROVED EQUAL) ARE REQUIRED ON ALL MECHANICAL JOINT CONNECTIONS.
9. REQUIRED VALVE SPACING IS ONE BLOCK OR 20 SERVICE CONNECTIONS, WHICHEVER IS LESS.



SERVICE TAP



SERVICE METER CONFIGURATION

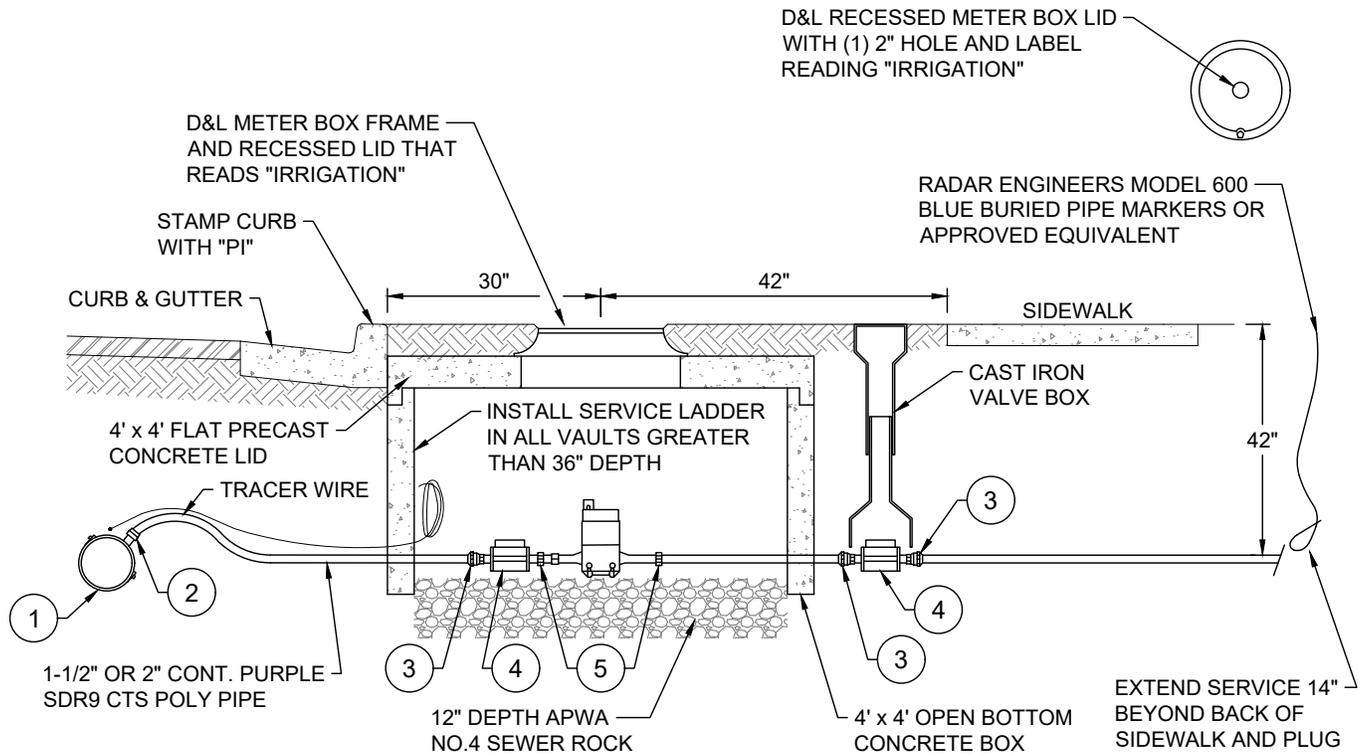


SERVICE METER ASSEMBLED CONFIGURATION

PARTS LIST			
ITEM	QTY	DESCRIPTION	FORD PART #
1	1	1" BRASS PLUG	CSP-4-I-NL
2	1	1" x 3/4" BRASS TEE	T111-443-NL
3	1	3/4" BRASS HOSE BIB	-
4	1	1" CLOSE BRASS NIPPLE	C88-44-NL
5	2	1" BRASS STOP & WASTE VALVE	BC11-444SW-NL
6	1	1" x 12" COPPER NIPPLE	-
7	1	1" BRASS COUPLER	C11-44-NL
8	2	1" METER SWIVEL NUT x 1" MALE IRON PIPE THREAD	C38-44-NL
9	1	1" MALE ADAPTER	C84-44-Q-NL

NOTES:

1. ALL MATERIALS TO BE BRASS AND SDR9 CTS POLY.
2. INSPECTION REQUIRED PRIOR TO BACKFILLING.
3. INSTALL ALL BACKFILL IN LIFTS NOT EXCEEDING 6" AFTER COMPACTION. COMPACT EACH LIFT TO AN AVERAGE DRY DENSITY OF 96% OF OPTIMUM WITH NO DENSITY TEST RESULT LESS THAN 92% OF OPTIMUM.
4. PLACE TAPS A MINIMUM OF 24" APART. USE A TAPPING TOOL WHICH IS SIZED CORRESPONDING TO THE SIZE OF THE SERVICE LINE TO BE INSTALLED. NO TAPS WITHIN 24" OF END OF PIPE.
5. A DOUBLE STRAP EPOXY COATED STAINLESS STEEL SERVICE SADDLE CLAMP AND TEFLON TAPE IS REQUIRED ON ALL TAPS.
6. INSTALL SERVICE LINE 12" BELOW FROST LINE OR 36" MINIMUM.
7. STANDARD SERVICE SIZE SHALL BE 2" FOR DUAL SERVICES AND 1" FOR SINGLE SERVICES.
8. STAINLESS STEEL LINER INSERTS REQUIRED INSIDE OF TUBING AT COMPRESSION FITTINGS.
9. ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
10. SERVICE LATERAL SHALL SLOPE TOWARDS PRESSURIZED IRRIGATION MAIN.
11. SPRINKLER SLEEVE SHALL NOT BE IN LINE WITH ANY UTILITY BOXES.
12. NO OTHER CONNECTIONS OR EQUIPMENT ARE PERMITTED BY CONTRACTOR OR HOME OWNER INSIDE PAYSON CITY BOX.
13. 3' MINIMUM OFFSET FROM DRIVEWAYS. **DO NOT ENCLOSE METER BOX IN CONCRETE.**



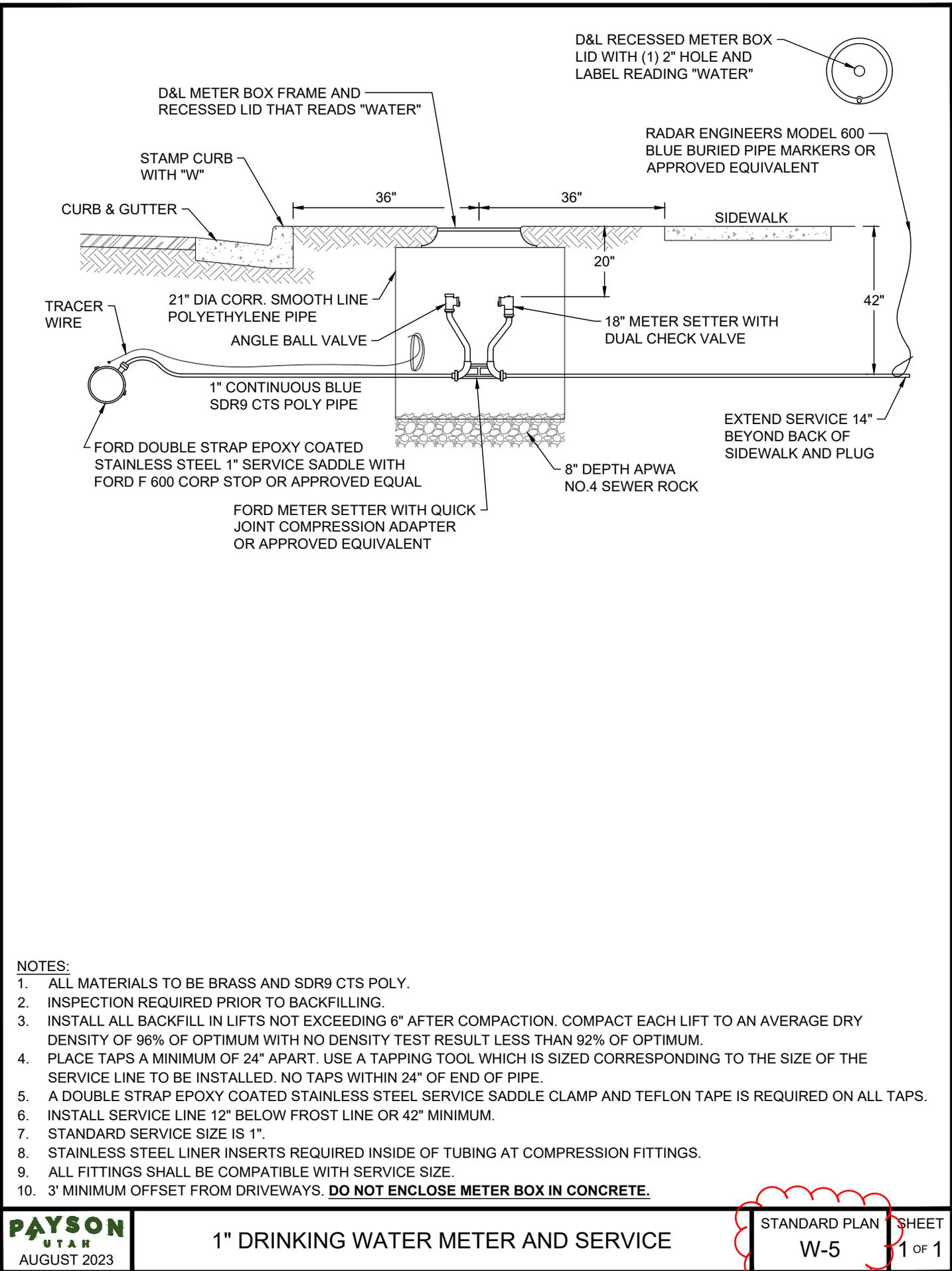
FORD PART LIST

NOTE #	DESCRIPTION	1-1/2" PART #	2" PART #
1	DOUBLE STRAP EPOXY COATED STAINLESS STEEL SERVICE SADDLE	F202-XXX-CC6	F202-XXX-CC7
2	CORP STOP	F600-6-G-NL	F600-7-G-NL
3	MALE ADAPTER	C84-66-Q-NL	C84-77-Q-NL
4	STOP AND WASTE	B44-666SW-Q-NL	B44-777SW-Q-NL
5	2" x 2-1/2" STRAIGHT METER COUPLING x MALE IRON PIPE THREAD	C48-66-Q-NL	C48-77-Q-NL

* USE ONLY FORD PARTS OR CITY ENGINEER APPROVED EQUIVALENTS

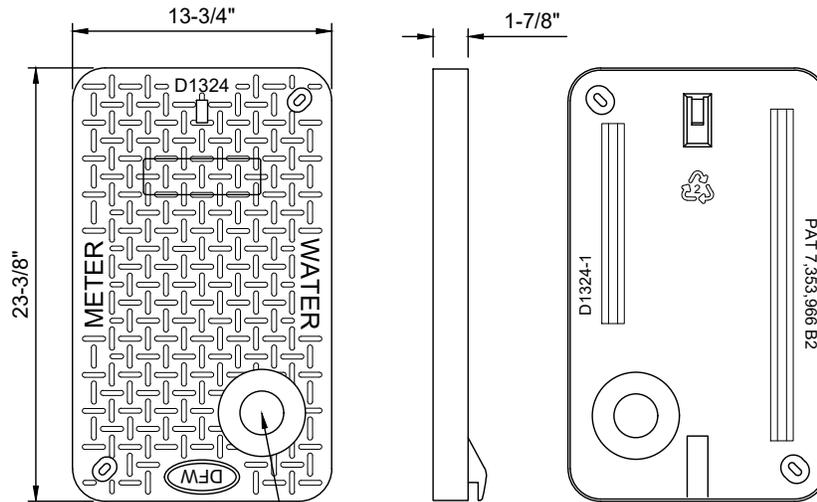
NOTES:

- ALL MATERIALS TO BE BRASS AND SDR9 CTS POLY.
- INSPECTION REQUIRED PRIOR TO BACKFILLING.
- INSTALL ALL BACKFILL IN LIFTS NOT EXCEEDING 6" AFTER COMPACTION. COMPACT EACH LIFT TO AN AVERAGE DRY DENSITY OF 96% OF OPTIMUM WITH NO DENSITY TEST RESULT LESS THAN 92% OF OPTIMUM.
- PLACE TAPS A MINIMUM OF 24" APART. USE A TAPPING TOOL WHICH IS SIZED CORRESPONDING TO THE SIZE OF THE SERVICE LINE TO BE INSTALLED. NO TAPS WITHIN 24" OF END OF PIPE.
- A DOUBLE STRAP EPOXY COATED STAINLESS STEEL SERVICE SADDLE CLAMP AND TEFLON TAPE IS REQUIRED ON ALL TAPS.
- INSTALL SERVICE LINE 12" BELOW FROST LINE OR 36" MINIMUM.
- STAINLESS STEEL LINER INSERTS REQUIRED INSIDE OF TUBING AT COMPRESSION FITTINGS.
- ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
- SERVICE LATERAL SHALL SLOPE TOWARDS PRESSURIZED IRRIGATION MAIN.
- SPRINKLER SLEEVE SHALL NOT BE IN LINE WITH ANY UTILITY BOXES.
- NO OTHER CONNECTIONS OR EQUIPMENT ARE PERMITTED BY CONTRACTOR OR HOME OWNER INSIDE PAYSON CITY BOX.



NOTES:

1. ALL MATERIALS TO BE BRASS AND SDR9 CTS POLY.
2. INSPECTION REQUIRED PRIOR TO BACKFILLING.
3. INSTALL ALL BACKFILL IN LIFTS NOT EXCEEDING 6" AFTER COMPACTION. COMPACT EACH LIFT TO AN AVERAGE DRY DENSITY OF 96% OF OPTIMUM WITH NO DENSITY TEST RESULT LESS THAN 92% OF OPTIMUM.
4. PLACE TAPS A MINIMUM OF 24" APART. USE A TAPPING TOOL WHICH IS SIZED CORRESPONDING TO THE SIZE OF THE SERVICE LINE TO BE INSTALLED. NO TAPS WITHIN 24" OF END OF PIPE.
5. A DOUBLE STRAP EPOXY COATED STAINLESS STEEL SERVICE SADDLE CLAMP AND TEFLON TAPE IS REQUIRED ON ALL TAPS.
6. INSTALL SERVICE LINE 12" BELOW FROST LINE OR 42" MINIMUM.
7. STANDARD SERVICE SIZE IS 1".
8. STAINLESS STEEL LINER INSERTS REQUIRED INSIDE OF TUBING AT COMPRESSION FITTINGS.
9. ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
10. 3' MINIMUM OFFSET FROM DRIVEWAYS. **DO NOT ENCLOSE METER BOX IN CONCRETE.**



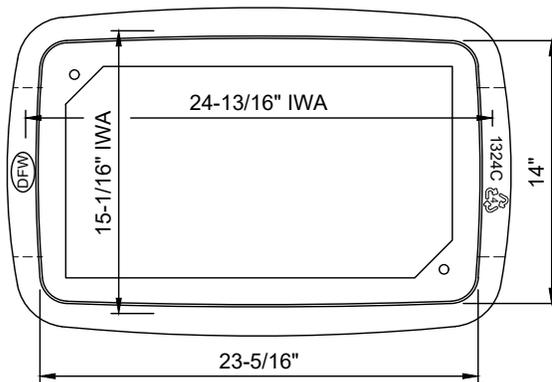
NOTES:

1. DIMENSIONS $\pm 1/8$ " UNO
2. LID MATERIAL: HDPE
3. BODY MATERIAL: LLDPE
4. WALL THICKNESS: 3/8" MIN
5. IWA = INSIDE WORK AREA

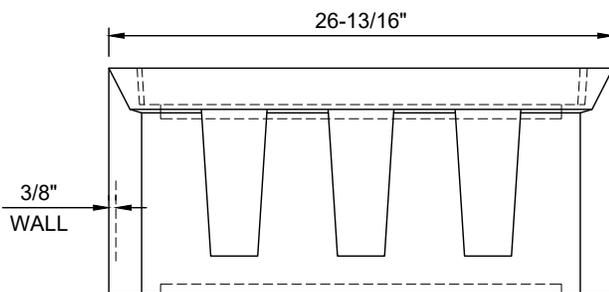
LID KEY	
4	GRAY COLOR
T	MOLDED HOLE
63D	SENSUS 520

$\varnothing 4-1/16$ " x 0.63" DEEP RECESS
WITH $\varnothing 1-7/8$ " HOLE FOR ENDPOINT

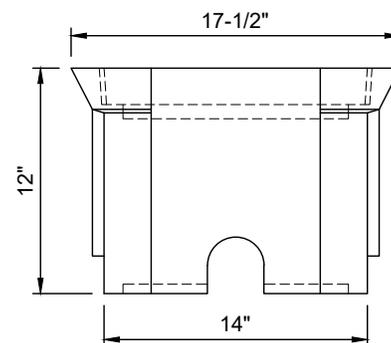
DFW1324C-4T 63D-LID



DFW1324C4-12-4T 63D

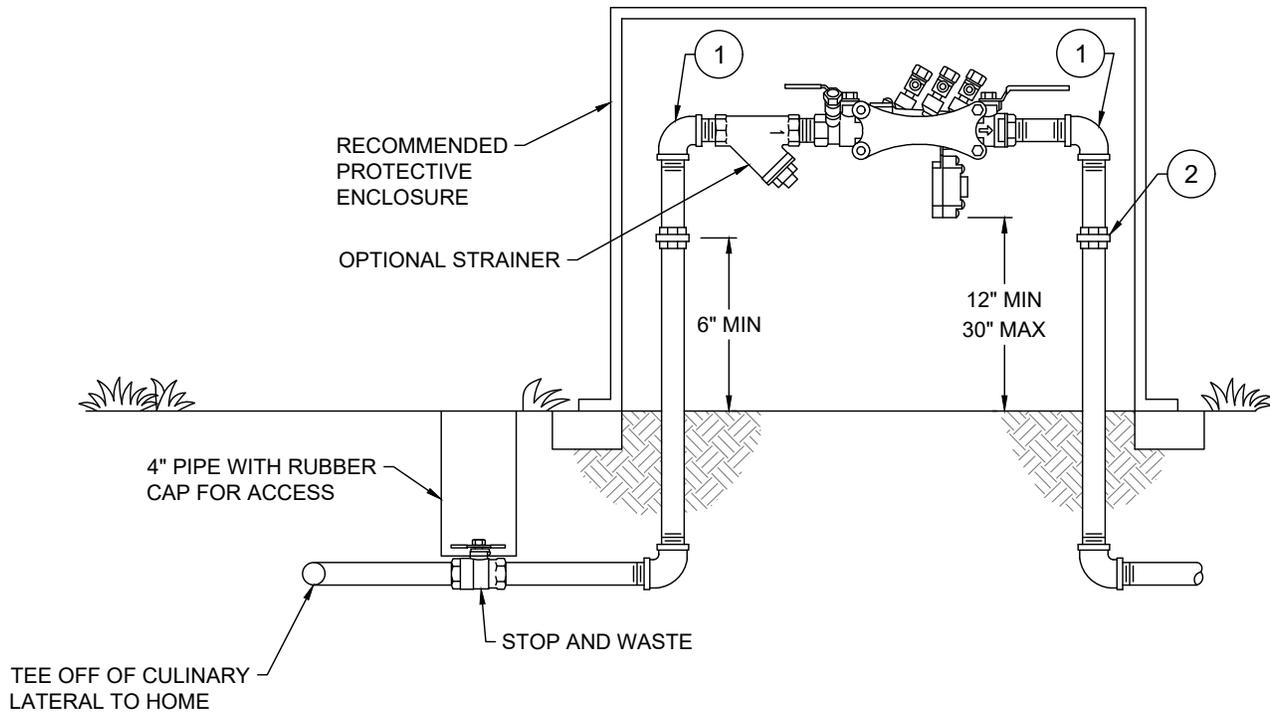


DFW1324C4-12-BODY



NOTES:

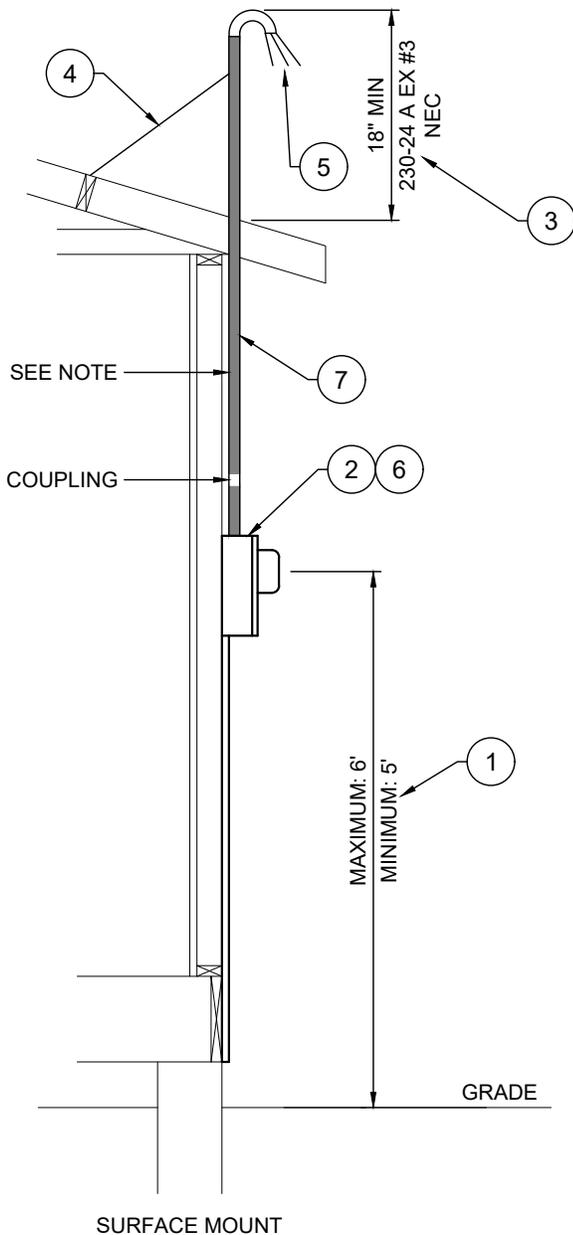
1. THIS DETAIL IS ONLY FOR USE IN APPLICATIONS WHERE THE WATER OR PRESSURIZED IRRIGATION METER IS INSTALLED IN CONCRETE OR ASPHALT PAVEMENT.
2. STANDARD METER BOXES ORIGINALLY INSTALLED IN LANDSCAPED LOCATIONS WHICH ARE BEING CHANGED TO HARDSCAPE MUST BE REPLACED WITH A TRAFFIC RATED DFW METER BOX AND LID WITH RECESSED HOLE FOR SENSUS TRANSMITTER DEVICE MEETING THE SPECIFICATIONS OF THE ABOVE DETAIL OR A CITY ENGINEER APPROVED EQUAL.



DIRECTION OF FLOW ➡
 OUTDOOR INSTALLATION

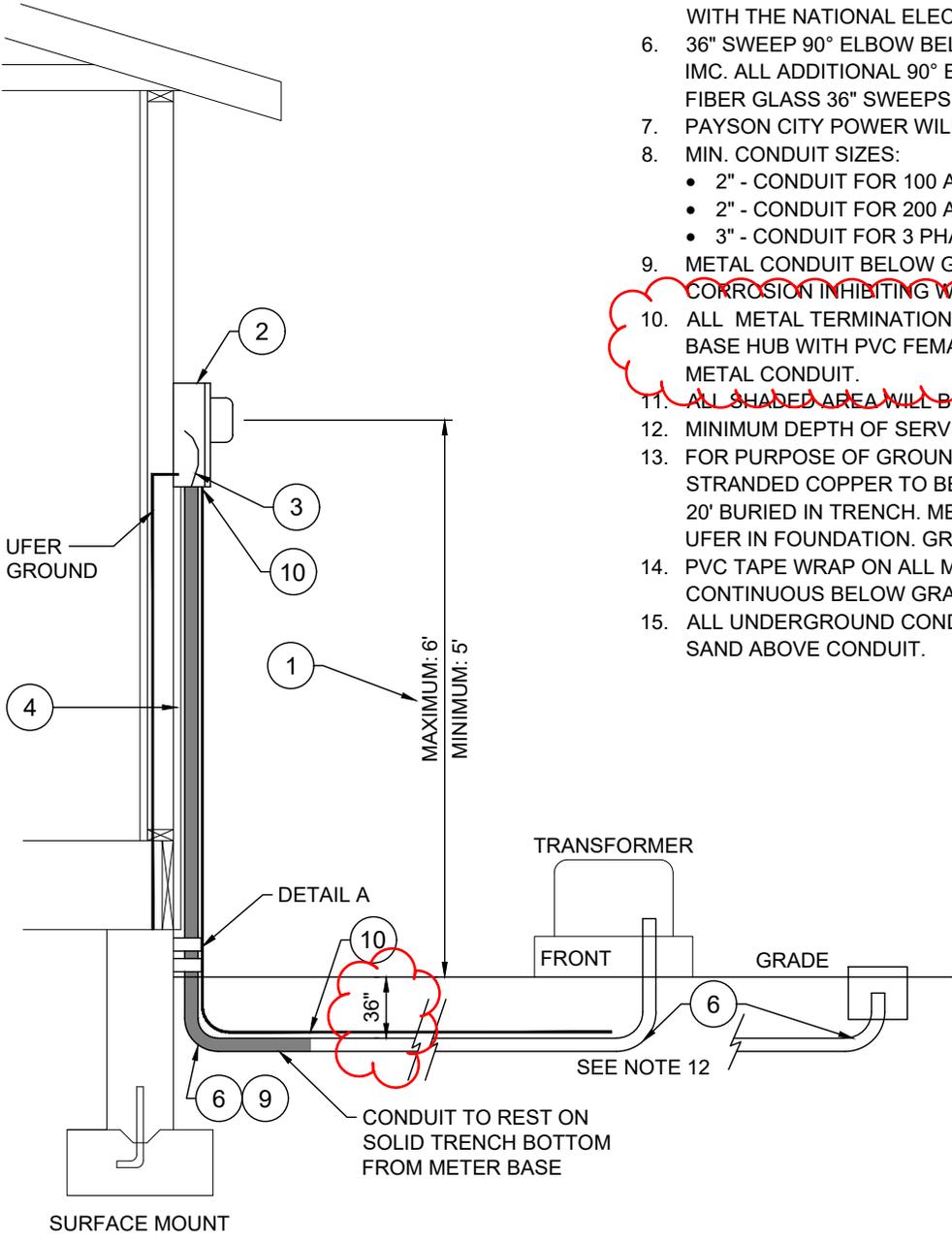
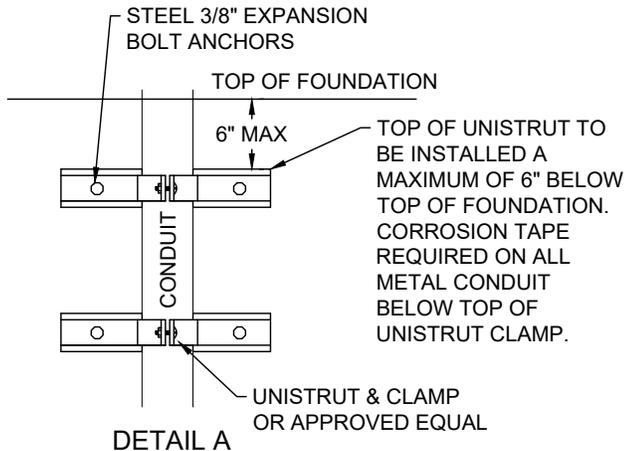
NOTES:

1. 90° ELBOW BRASS/COPPER 1" THRU 3"
2. PIPE UNION BRASS/COPPER
3. BACKFLOW ASSEMBLY SHALL BE REVIEWED AND APPROVED BY PAYSON CITY. ZURN BRAND OR APPROVED EQUIVALENT.
4. ALL PIPE FITTINGS TO BE TYPE K HARD COPPER
5. ALL TEST COCKS - 4 REQUIRED - SHALL BE FITTED WITH BRASS PLUGS AND INSTALLED WITH TEFLON TAPE
6. COMPRESSION TYPE FITTINGS ARE NOT ALLOWED
7. INSTALL THE BACKFLOW PREVENTION ASSEMBLY IMMEDIATELY DOWNSTREAM OF THE AGENCY WATER METER
8. CALL FOR UNDERGROUND INSPECTION BEFORE BACKFILLING
9. THE ENTIRE ASSEMBLY AND EVERYTHING AFTER THE CULINARY METER IS THE RESPONSIBILITY OF THE HOME OWNER TO MAINTAIN AND THE YEARLY TESTING ON ASSEMBLY.



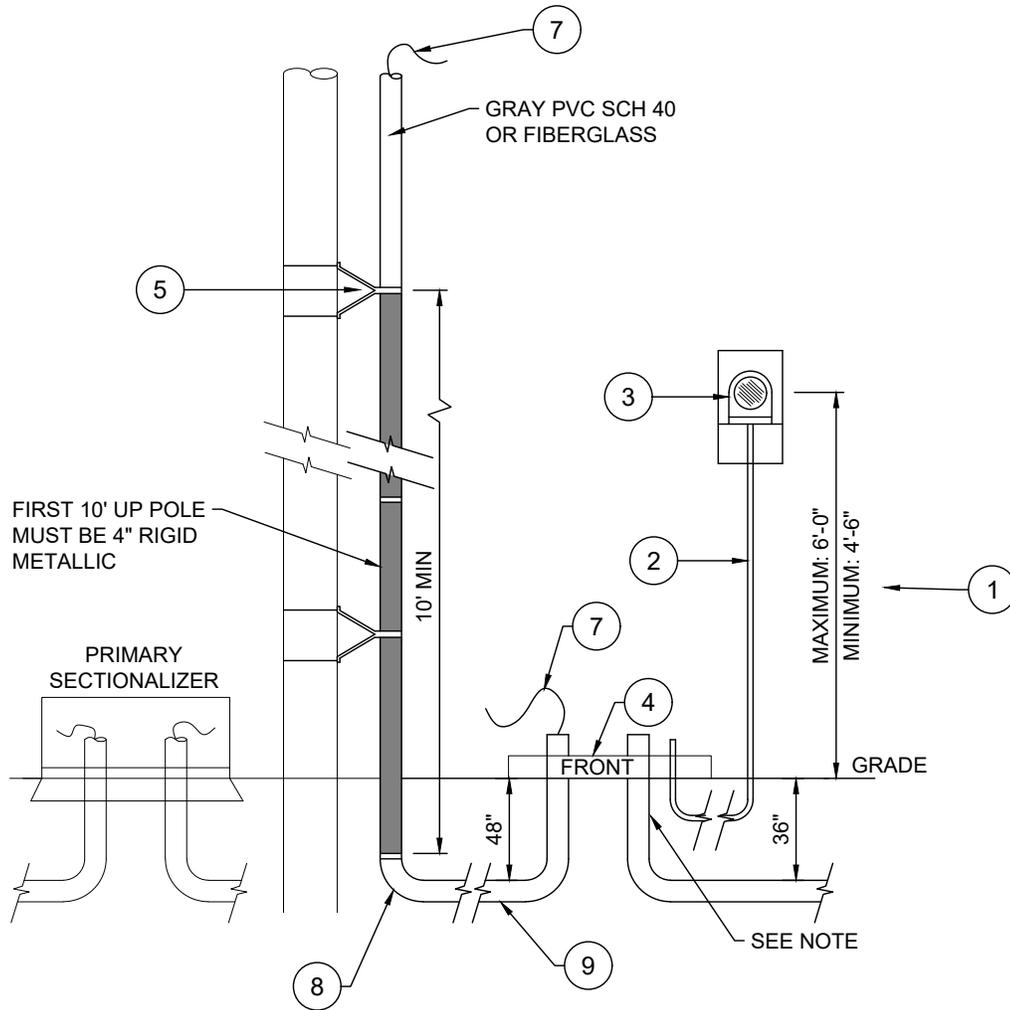
NOTES:

1. HEIGHT OF METER 5'-6" AND NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER BASE (A MANUAL BYPASS IS REQUIRED ON 3 PHASE).
3. STANDPIPE SHALL BE A MINIMUM 2" RIGID METALLIC, OR IMC, AND EXTEND ABOVE ROOF A MINIMUM OF 18" AS OF NEC 230-24.
4. BRIDAL GUY TO BE INSTALLED IF NECESSARY.
5. CONDUCTORS FURNISHED AND INSTALLED BY CONTRACTOR TO EXTEND 18" FROM THE WEATHER HEAD AND SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.
 - 100 AMP 1/0 URD
 - 125 AMP 1/0 URD
 - 150 AMP 2/0 URD
 - 200 AMP 4/0 URD
- OXIDE INHIBITING COMPOUND SHALL BE USED ON ALL ALUMINUM CONNECTIONS.
6. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER BASE HUB.
7. ~~PAYSON CITY POWER WILL FURNISH AND INSTALL METERS.~~
8. MIN. CONDUIT SIZES:
 - 2" - CONDUIT FOR 100 AMP SERVICE.
 - 2" - CONDUIT FOR 200 AMP SERVICE.
 - 3" - CONDUIT FOR 3 PHASE, 200 AMP SERVICE.
9. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT OR IMC.
10. NO COUPLING WITHIN 10' OF WEATHER HEAD.
11. (2) 5/8" X 8' COPPER CLAD GROUND RODS SPACED 8' APART SHALL BE USED WITH A MINIMUM OF #6 COPPER CONNECTING TO THE METER BASE. METER BASE TO BE TIED TO UFER WHERE APPLICABLE.



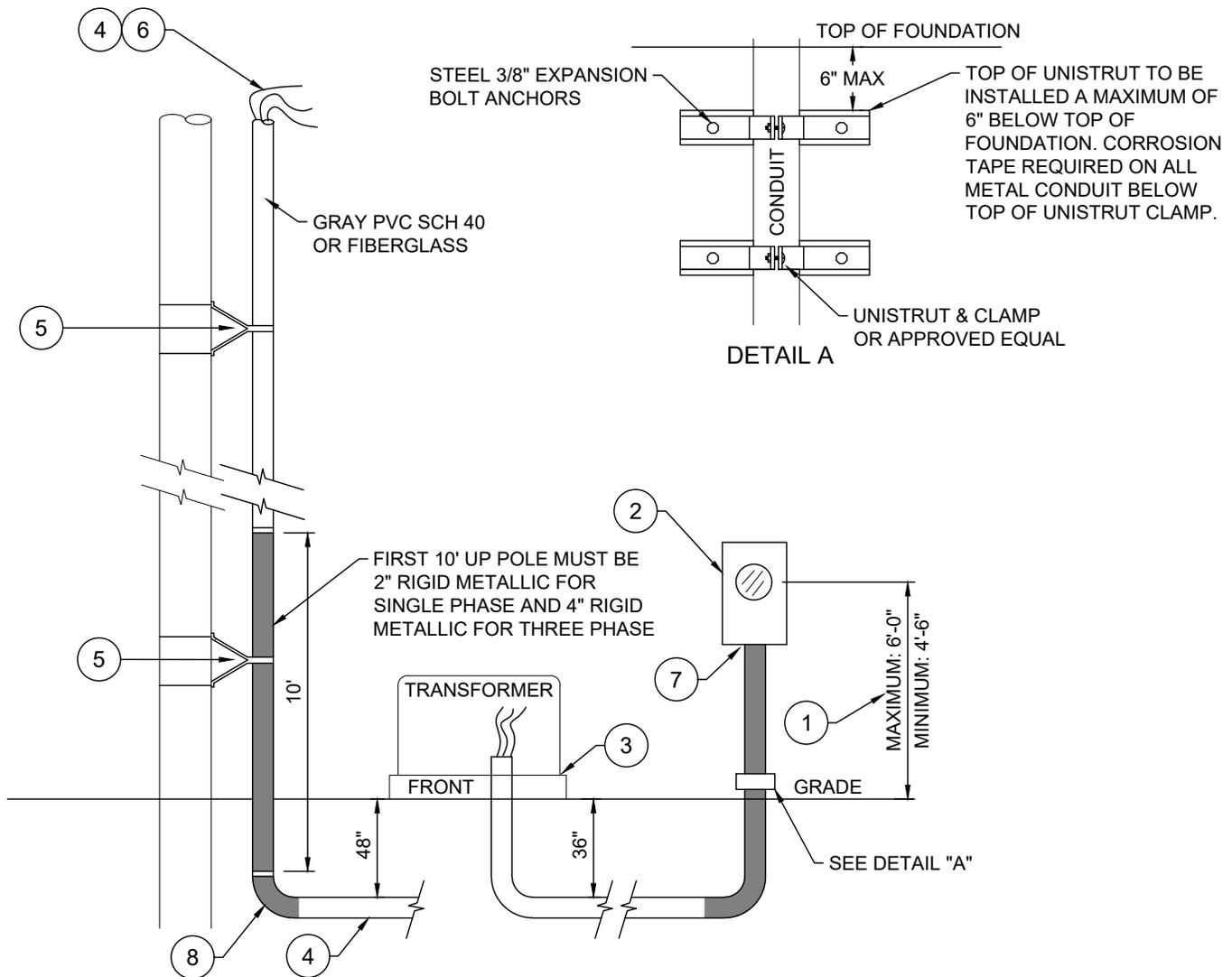
NOTES:

1. HEIGHT OF METER 5'-6" AND NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER BASE. (A MANUAL BYPASS IS REQUIRED ON 3 PHASE).
3. MINIMUM SIZE SERVICE WIRE PROVIDED BY CONTRACTOR.
 - 100 AMP 1/0 URD
 - 125 AMP 1/0 URD
 - 150 AMP 2/0 URD
 - 200 AMP 4/0 URD
 OXIDE INHIBITING COMPOUND SHALL BE USED ON ALL ALUMINUM CONNECTIONS.
4. CONDUIT TO BE RIGID METALLIC OR IMC FROM GROUND TO METER BASE, (MIN 2") FURNISHED AND INSTALLED BY CONTRACTOR.
5. CONDUIT FROM BUILDING TO CONNECTION POINT WILL BE GRAY PVC-SCH. 40, OR APPROVED EQUAL, FURNISHED AND INSTALLED BY THE CONTRACTOR. CONDUIT WILL COMPLY WITH THE NATIONAL ELECTRIC CODE.
6. 36" SWEEP 90° ELBOW BELOW METER BASE WILL BE RIGID OR IMC. ALL ADDITIONAL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
7. PAYSON CITY POWER WILL FURNISH AND INSTALL METERS.
8. MIN. CONDUIT SIZES:
 - 2" - CONDUIT FOR 100 AMP SERVICE.
 - 2" - CONDUIT FOR 200 AMP SERVICE.
 - 3" - CONDUIT FOR 3 PHASE, 200 AMP SERVICE.
9. METAL CONDUIT BELOW GRADE WILL BE PROTECTED BY A CORROSION INHIBITING WRAP. (NO MILLY PVC PIPE WRAP).
10. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER BASE HUB WITH PVC FEMALE ADAPTOR TO TRANSITION TO METAL CONDUIT.
11. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT OR IMC.
12. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36".
13. FOR PURPOSE OF GROUNDING, A MINIMUM OF #2 BARE STRANDED COPPER TO BE INSTALLED WITH A MINIMUM OF 20' BURIED IN TRENCH. METER BASE SHALL ALSO BE TIED TO UFER IN FOUNDATION. GROUNDING TO MEET NEC.
14. PVC TAPE WRAP ON ALL METAL PIPE BELOW CLAMP, CONTINUOUS BELOW GRADE TO PVC PIPE.
15. ALL UNDERGROUND CONDUIT TO BE BACKFILLED WITH 2' OF SAND ABOVE CONDUIT.



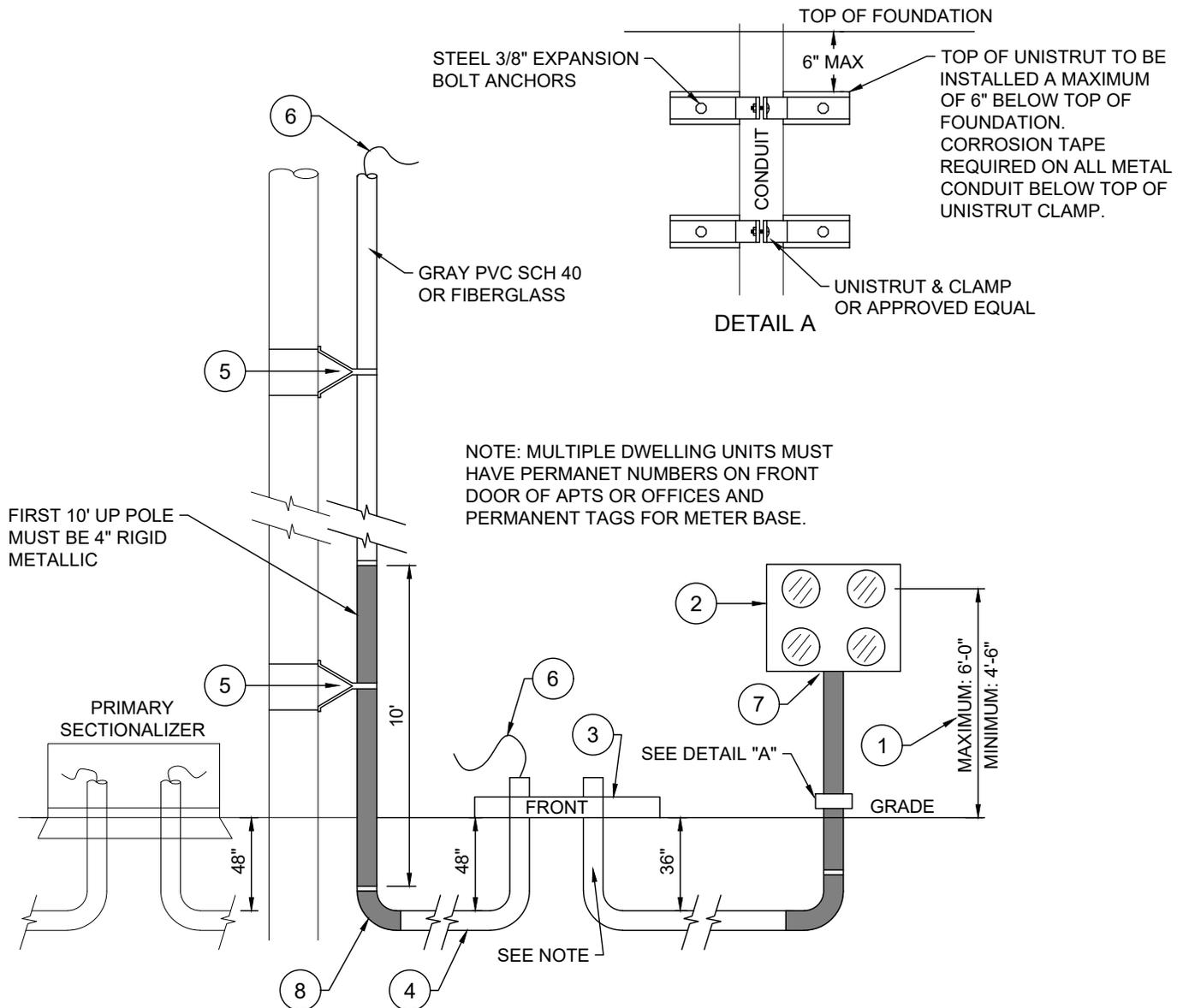
NOTES:

1. HEIGHT OF METER NOT TO EXCEED 6', AND NOT LOWER THAN 4'-6".
2. METERING CONDUIT: METALLIC 1" RIGID CONDUIT. TO BE LOCATED NEAR THE FRONT OF PAD SECONDARY OPENING AND HAVE GROUND WIRE AND BUSHING ATTACHED. ALL TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. METER SOCKET: INSTALLED BY PAYSON CITY POWER. CALL 801-465-5270 FOR MOUNTING INFORMATION.
4. PAD OR VAULT FLOOR: FURNISHED AND INSTALLED BY CONTRACTOR.
5. CONDUIT FROM BUILDING TO CONNECTION POINT WILL BE GRAY PVC SCH 40 OR APPROVED EQUAL, FURNISHED AND INSTALLED BY THE CONTRACTOR. CONDUIT WILL COMPLY WITH THE NATIONAL ELECTRIC CODE.
6. 36" SWEEP 90° ELBOW BELOW METER BASE WILL BE RIGID OR IMC. ALL ADDITIONAL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
7. PAYSON CITY POWER WILL FURNISH AND INSTALL METERS.
8. MIN. CONDUIT SIZES:
 - 2" - CONDUIT FOR 100 AMP SERVICE
 - 2" - CONDUIT FOR 200 AMP SERVICE
 - 3" - CONDUIT FOR 3 PHASE, 200 AMP SERVICE
9. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT.
10. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36".
11. GROUNDING TO MEET NEC.



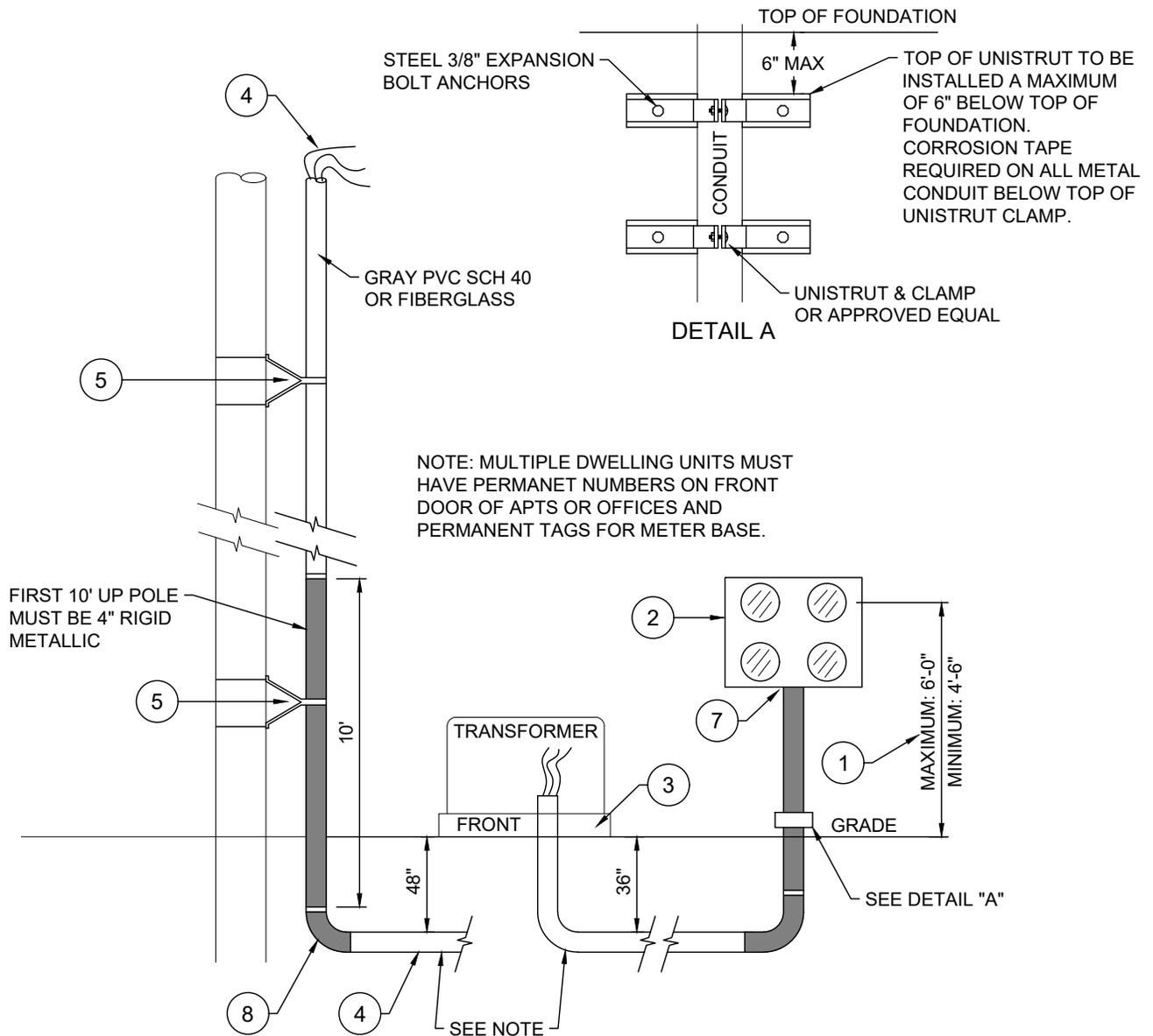
NOTES:

1. HEIGHT OF METER 5'-6" AND NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER SOCKET TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. PAD OR VAULT FLOOR FURNISHED AND INSTALLED BY CONTRACTOR TO GRADE.
4. SERVICE CONDUIT WILL MEET WESTERN UNDERGROUND COMMITTEE SPEC.3.1. CONDUIT AND CONDUCTORS WILL COMPLY WITH NATIONAL ELECTRICAL CODE, AND BE FURNISHED AND INSTALLED BY CONTRACTOR.
 - 4.1. SINGLE PHASE
 - 4.1.1. 100 AMP 1/0 URD
 - 4.1.2. 125 AMP 1/0 URD
 - 4.1.3. 150 AMP 2/0 URD
 - 4.1.4. 200 AMP 4/0 URD
5. CONTRACTOR TO FURNISH STAND OFF BRACKETS, CLAMPS AND LAGS, MINIMUM OF ONE FOR EVERY TEN FOOT LENGTH OF CONDUIT.
6. CONTRACTOR TO FURNISH AND INSTALL 2500 LB MULE TAPE FOR PULLING IN PRIMARY CONDUCTORS WITH TEN FEET EXTENDING FROM EACH END.
7. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER BASE HUB.
8. METAL CONDUIT BELOW GRADE WILL BE PROTECTED BY A CORROSION INHIBITING WRAP. (10 MILL PVC PIPE WRAP). ALL ADDITIONAL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
9. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT.
10. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36" (3 FEET) FROM TOP OF CONDUIT.
11. MINIMUM DEPTH OF TRENCH FOR PRIMARY LINE WILL BE 48" (4 FEET) FROM TOP OF CONDUIT.



NOTES:

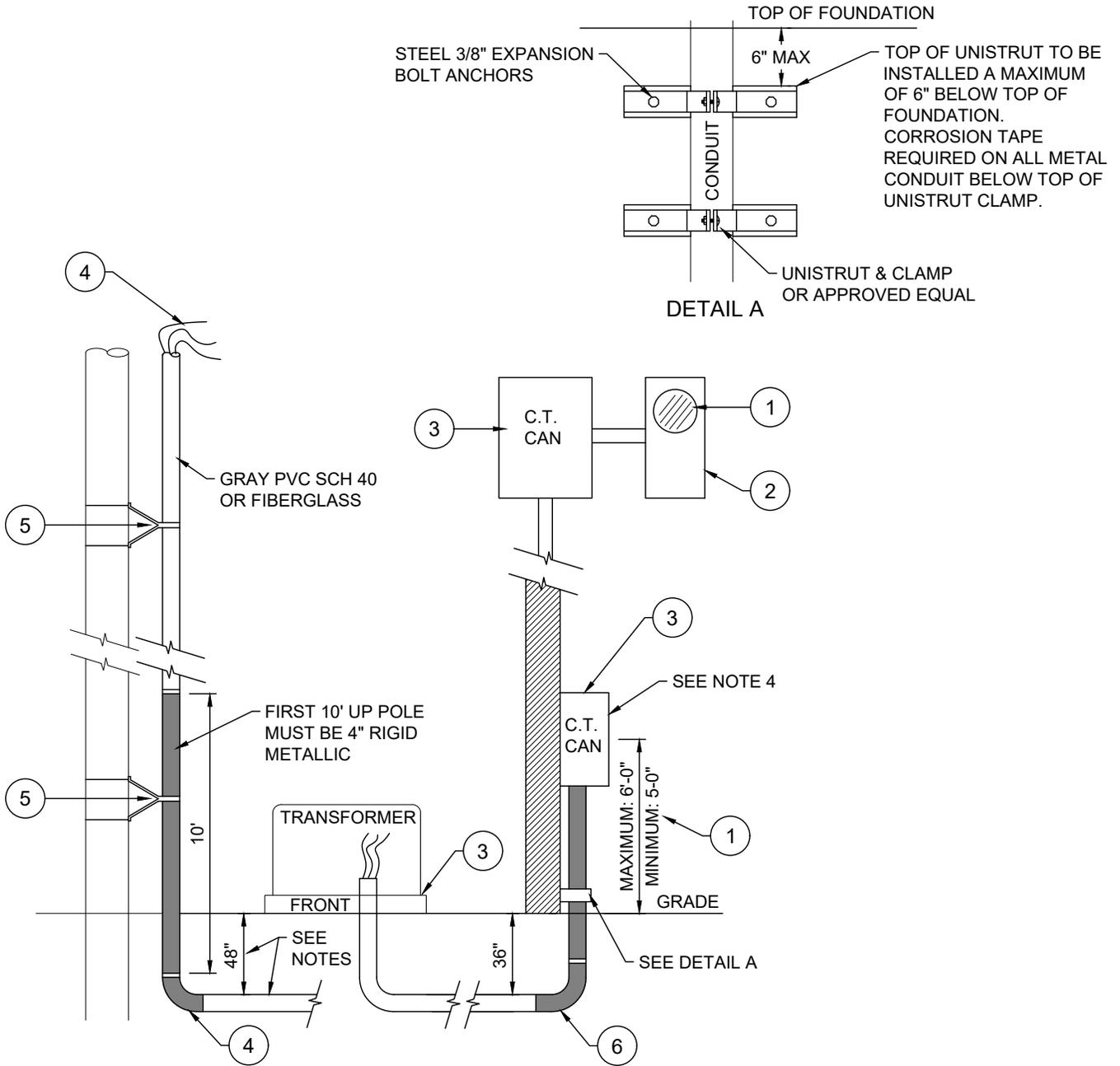
1. HEIGHT OF METER 5'-6" AND NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER SOCKET TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. PAD OR VAULT FLOOR FURNISHED AND INSTALLED BY CONTRACTOR TO GRADE.
4. PRIMARY CONDUIT: 4" GRAY PVC SCH 40 OR EQUAL AND MEET NEC. FURNISHED AND INSTALLED BY THE CONTRACTOR.
5. CONTRACTOR TO FURNISH STAND-OFF BRACKETS, CLAMPS AND LAGS, MINIMUM OF ONE FOR EVERY TEN FOOT LENGTH OF CONDUIT.
6. CONTRACTOR TO FURNISH AND INSTALL 2500 LB MULE TAPE FOR PULLING IN PRIMARY CONDUCTORS WITH TEN FEET EXTENDING FROM EACH END.
7. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER BASE HUB.
8. METAL CONDUIT BELOW GRADE WILL BE PROTECTED BY A CORROSION INHIBITING WRAP. (10 MILL PVC PIPE WRAP). ALL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
9. SERVICE CONDUIT WILL MEET WESTERN UNDERGROUND COMMITTEE SPEC.3.1. CONDUIT AND CONDUCTORS WILL COMPLY WITH NATIONAL ELECTRICAL CODE, AND BE FURNISHED AND INSTALLED BY CONTRACTOR.
10. NO COLORED TAPE ALLOWED. WIRE MUST BE COLORED PER INDUSTRY STANDARD FOR IDENTIFICATION AND SIZED BY THE UTILITY.
 - 10.1. 120/208 3 PHASE - WHITE, BLACK, RED, AND BLUE
 - 10.2. 480 VOLT 3 PHASE - WHITE, BROWN, ORANGE, YELLOW
11. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT.
12. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36" (3 FEET) FROM TOP OF CONDUIT.
13. MINIMUM DEPTH OF TRENCH FOR PRIMARY LINE WILL BE 48" (4 FEET) FROM TOP OF CONDUIT.



NOTE: MULTIPLE DWELLING UNITS MUST HAVE PERMANENT NUMBERS ON FRONT DOOR OF APTS OR OFFICES AND PERMANENT TAGS FOR METER BASE.

NOTES:

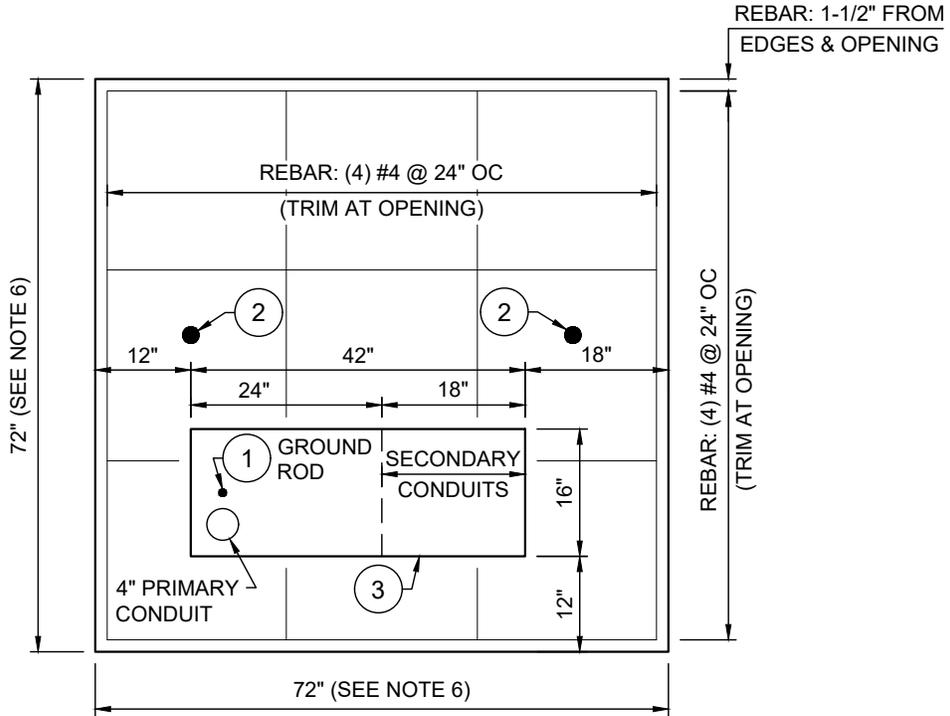
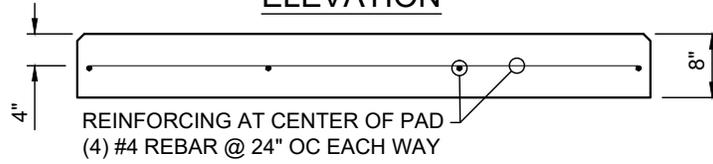
1. HEIGHT OF METER 5'-6" AND NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER SOCKET TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. PAD OR VAULT FLOOR FURNISHED AND INSTALLED BY CONTRACTOR TO GRADE.
4. PRIMARY CONDUIT: 4" GRAY PVC SCH 40 OR EQUAL AND MEET NEC. FURNISHED AND INSTALLED BY THE CONTRACTOR.
5. CONTRACTOR TO FURNISH STAND-OFF BRACKETS, CLAMPS AND LAGS, MINIMUM OF ONE FOR EVERY TEN FOOT LENGTH OF CONDUIT.
6. CONTRACTOR TO FURNISH AND INSTALL 2500 LB MULE TAPE FOR PULLING IN PRIMARY CONDUCTORS WITH TEN FEET EXTENDING FROM EACH END.
7. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER BASE HUB.
8. METAL CONDUIT BELOW GRADE WILL BE PROTECTED BY A CORROSION INHIBITING WRAP. (10 MILL PVC PIPE WRAP). ALL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
9. SERVICE CONDUIT WILL MEET WESTERN UNDERGROUND COMMITTEE SPEC.3.1. CONDUIT AND CONDUCTORS WILL COMPLY WITH NATIONAL ELECTRICAL CODE, AND BE FURNISHED AND INSTALLED BY CONTRACTOR.
10. NO COLORED TAPE ALLOWED. WIRE MUST BE COLORED PER INDUSTRY STANDARD FOR IDENTIFICATION AND SIZED BY THE UTILITY.
 - 10.1. 120/208 3 PHASE - WHITE, BLACK, RED, AND BLUE
 - 10.2. 480 VOLT 3 PHASE - WHITE, BROWN, ORANGE, YELLOW
11. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT.
12. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36" (3 FEET) FROM TOP OF CONDUIT.
13. MINIMUM DEPTH OF TRENCH FOR PRIMARY LINE WILL BE 48" (4 FEET) FROM TOP OF CONDUIT.



NOTES:

1. HEIGHT OF METER NOT TO EXCEED 6', AND NOT LOWER THAN 5'.
2. METER SOCKET TO BE INSTALLED BY PAYSON CITY POWER. CALL 801-465-5270 FOR MOUNTING INFORMATION.
3. C.T. CAN FURNISHED AND INSTALLED BY CONTRACTOR.
4. ALL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS.
5. CONTRACTOR TO FURNISH STAND-OFF BRACKETS, CLAMPS, LAGS AND UNISTRUT, 1-1/2" DEEP. INSTALL A MINIMUM OF ONE FOR EVERY TEN FOOT LENGTH OF CONDUIT.
6. METAL CONDUIT BELOW GRADE WILL BE PROTECTED BY A CORROSION INHIBITING WRAP. (10 MIL PVC WRAP)
7. SERVICE CONDUIT WILL MEET WESTERN UNDERGROUND COMMITTEE SPEC.3.1. CONDUIT AND CONDUCTORS WILL COMPLY WITH NATIONAL ELECTRICAL CODE, AND BE FURNISHED AND INSTALLED BY CONTRACTOR.
8. NO COLORED TAPE ALLOWED. WIRE MUST BE COLORED PER INDUSTRY STANDARD FOR IDENTIFICATION AND SIZED BY THE UTILITY.
 - 8.1. 120/208 3 PHASE - WHITE, BLACK, RED, AND BLUE
 - 8.2. 480 VOLT 3 PHASE - WHITE, BROWN, ORANGE, YELLOW
9. ALL SHADED AREA WILL BE RIGID METALLIC CONDUIT.
10. MINIMUM DEPTH OF SERVICE TRENCH TO BE 36" (3 FEET) FROM THE TOP OF THE CONDUIT.
11. ALL METAL TERMINATIONS SHALL HAVE BOLT ON METER HUB.

ELEVATION



PLAN VIEW

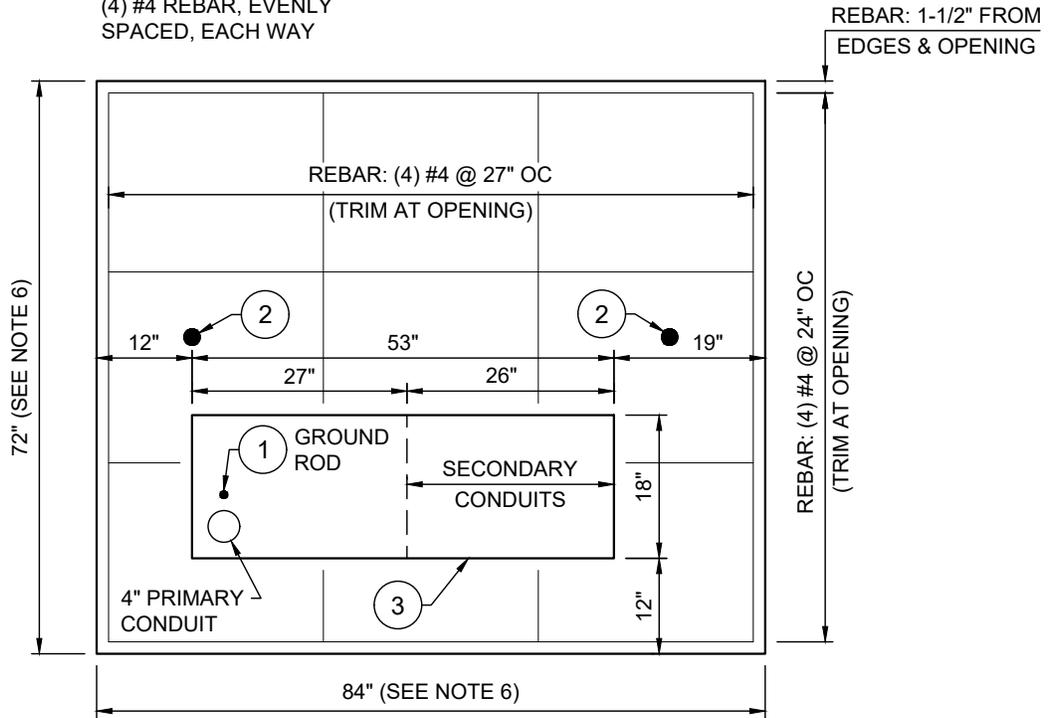
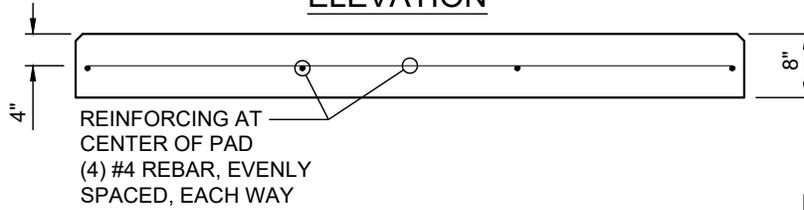
KEYED NOTES:

- ① 5/8" X 8'-0" COPPER CLAD GROUND ROD
- ② PAD ANCHOR (2 PLACES FOR PRECAST PAD)
- ③ 42" X 16" OPENING

NOTES:

1. PAD MAY BE PRECAST OR CAST-IN-PLACE
2. CONCRETE TO BE 4000 PSI MIN
3. CAST-IN-PLACE MIX MUST BE APPROVED PRIOR TO INSTALLATION
4. MIX SHOULD MEET APWA SPECIFICATIONS AT A MINIMUM
5. INSTALLATION LOCATION TO BE APPROVED BY PAYSON POWER
6. DIMENSIONS APPROXIMATE. CONSULT WITH PAYSON POWER FOR EQUIPMENT SPECIFIC PAD DIMENSIONS.

ELEVATION



PLAN VIEW

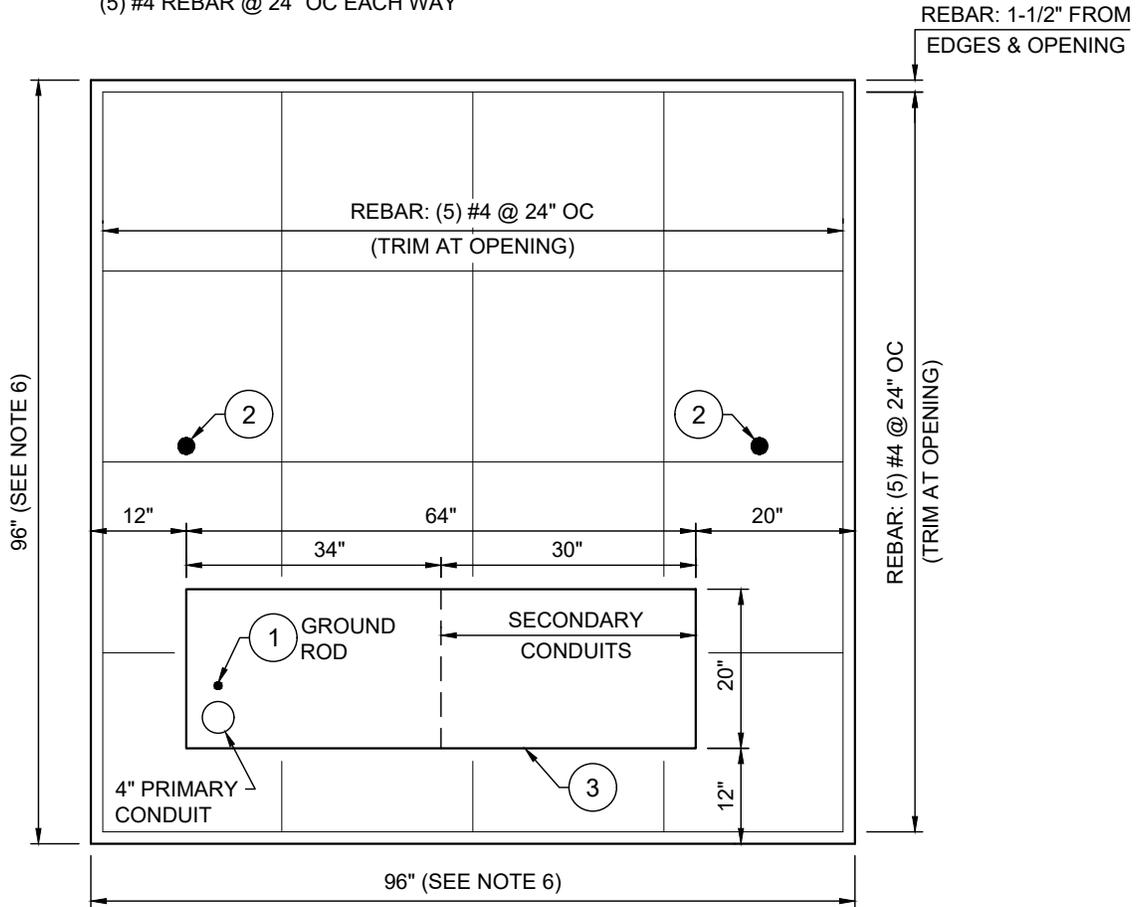
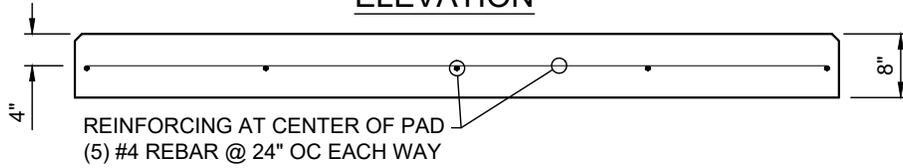
KEYED NOTES:

- ① 5/8" X 8'-0" COPPER CLAD GROUND ROD
- ② PAD ANCHOR (2 PLACES FOR PRECAST PAD)
- ③ 53" X 18" OPENING

NOTES:

1. PAD MAY BE PRECAST OR CAST-IN-PLACE
2. CONCRETE TO BE 4000 PSI MIN
3. CAST-IN-PLACE MIX MUST BE APPROVED PRIOR TO INSTALLATION
4. MIX SHOULD MEET APWA SPECIFICATIONS AT A MINIMUM
5. INSTALLATION LOCATION TO BE APPROVED BY PAYSON POWER
6. DIMENSIONS APPROXIMATE. CONSULT WITH PAYSON POWER FOR EQUIPMENT SPECIFIC PAD DIMENSIONS.

ELEVATION



PLAN VIEW

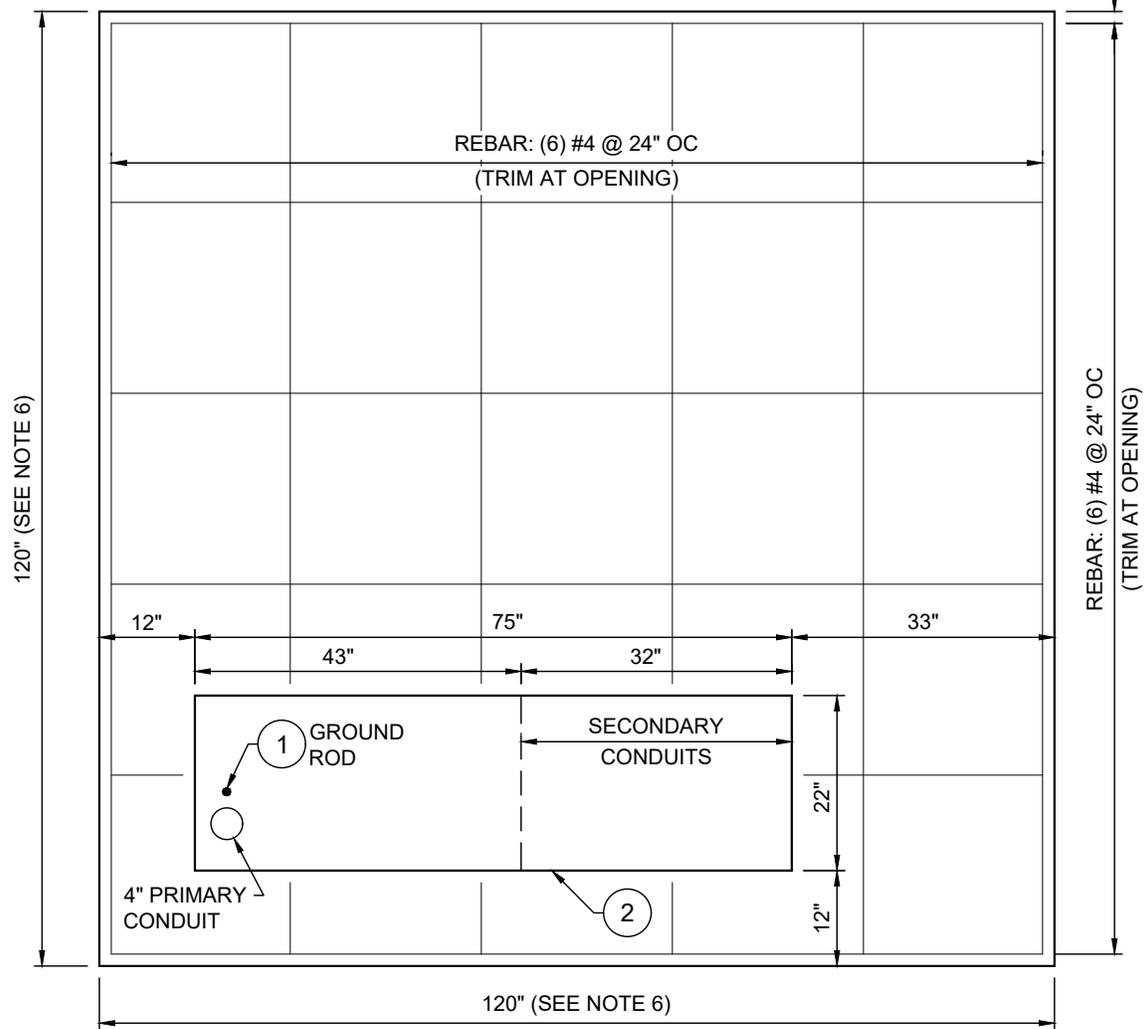
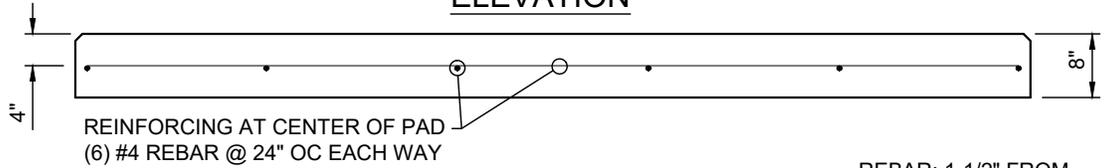
KEYED NOTES:

- 1 5/8" X 8'-0" COPPER CLAD GROUND ROD
- 2 PAD ANCHOR (2 PLACES FOR PRECAST PAD)
- 3 64" X 20" OPENING

NOTES:

1. PAD MAY BE PRECAST OR CAST-IN-PLACE
2. CONCRETE TO BE 4000 PSI MIN
3. CAST-IN-PLACE MIX MUST BE APPROVED PRIOR TO INSTALLATION
4. MIX SHOULD MEET APWA SPECIFICATIONS AT A MINIMUM
5. INSTALLATION LOCATION TO BE APPROVED BY PAYSON POWER
6. DIMENSIONS APPROXIMATE. CONSULT WITH PAYSON POWER FOR EQUIPMENT SPECIFIC PAD DIMENSIONS.

ELEVATION



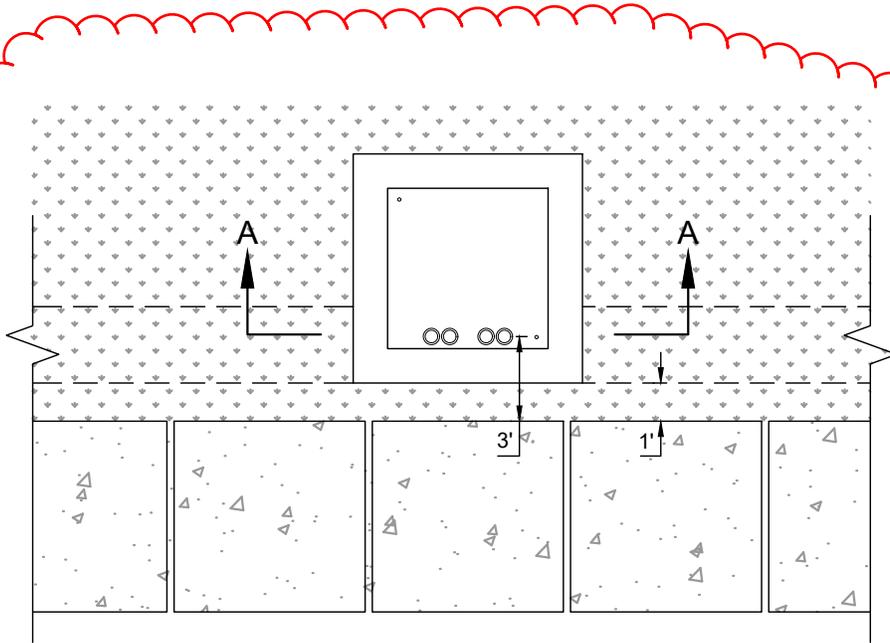
PLAN VIEW

KEYED NOTES:

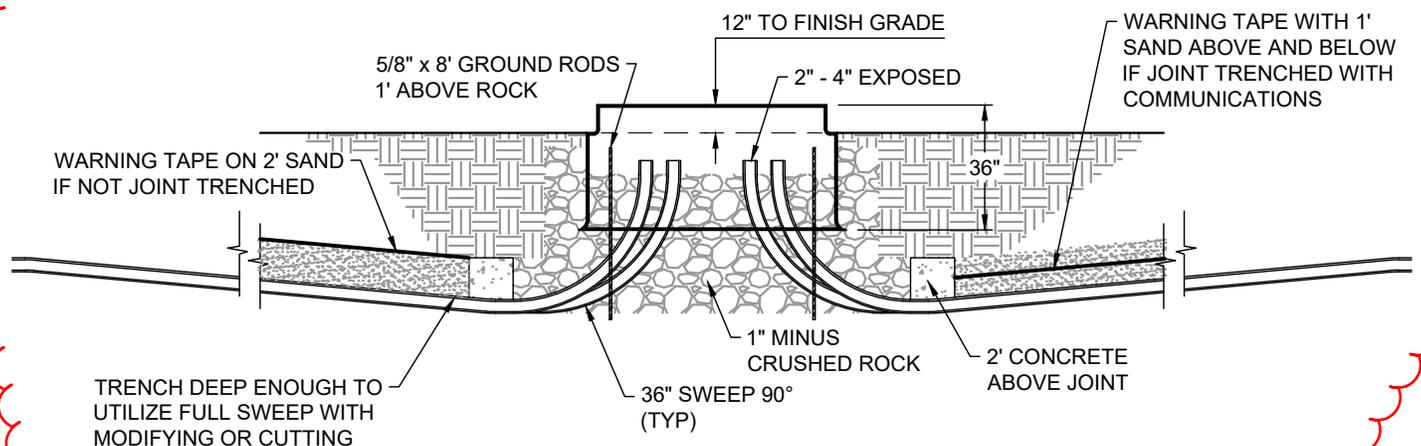
- ① 5/8" X 8'-0" COPPER CLAD GROUND ROD
- ② 75" X 22" OPENING

NOTES:

1. PAD MAY BE PRECAST OR CAST-IN-PLACE
2. CONCRETE TO BE 4000 PSI MIN
3. CAST-IN-PLACE MIX MUST BE APPROVED PRIOR TO INSTALLATION
4. MIX SHOULD MEET APWA SPECIFICATIONS AT A MINIMUM
5. INSTALLATION LOCATION TO BE APPROVED BY PAYSON POWER
6. DIMENSIONS APPROXIMATE. CONSULT WITH PAYSON POWER FOR EQUIPMENT SPECIFIC PAD DIMENSIONS.



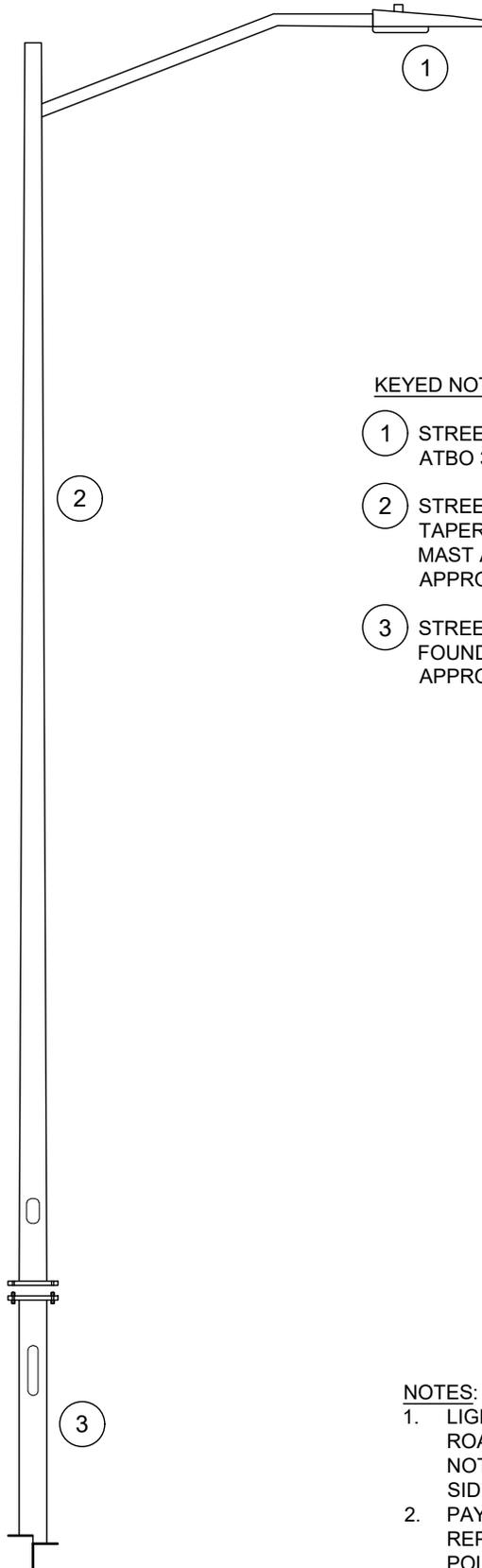
PLAN VIEW



SECTION A-A

NOTES:

1. 30' OF 4/0 BARE COPPER FOR GROUNDING, CITY WILL INSTALL
2. LONG SIDE OF BOX TO PARALLEL SIDEWALK
3. ALL 90° ELBOWS WILL BE PREFABRICATED FIBER GLASS 36" SWEEPS



KEYED NOTES:

- ① STREET LIGHT FIXTURE: AMERICAN ELECTRIC LIGHTING ATBO 30BLEDE10 MVOLT R4 P7 PCSS OR APPROVED EQUIVALENT
- ② STREET LIGHT POLE: HOLOPHANE FRTAU206GBMAUS8 SB 2 ROUND TAPERED ALUMINUM POLE 25 FT, 6.0 x 4.0 x 0.188 WALL, BOLT ON MAST ARM SINGLE 8 FT, SATIN BRUSH ALUMINUM FINISH OR APPROVED EQUIVALENT
- ③ STREET LIGHT POLE FOUNDATION: AB CHANCE C11232JG4VL POLE FOUNDATION 6" DIAMETER FITS 9' TO 14' POLE BASE HEIGHT 60" OR APPROVED EQUIVALENT

NOTES:

- 1. LIGHT POLES TO BE LOCATED NEAR THE INTERSECTION OF TWO ROADS AND IN THE PLANTER STRIP. IF A PLANTER STRIP DOES NOT EXIST AND THERE IS A MONOLITHIC CURB, GUTTER, AND SIDEWALK, LOCATE THE POLE BEHIND THE SIDEWALK.
- 2. PAYSON CITY POWER SUPERINTENDENT OR ONE OF HIS REPRESENTATIVES WILL APPROVE THE LOCATION OF THE LIGHT POLE PRIOR TO ITS PLACEMENT.