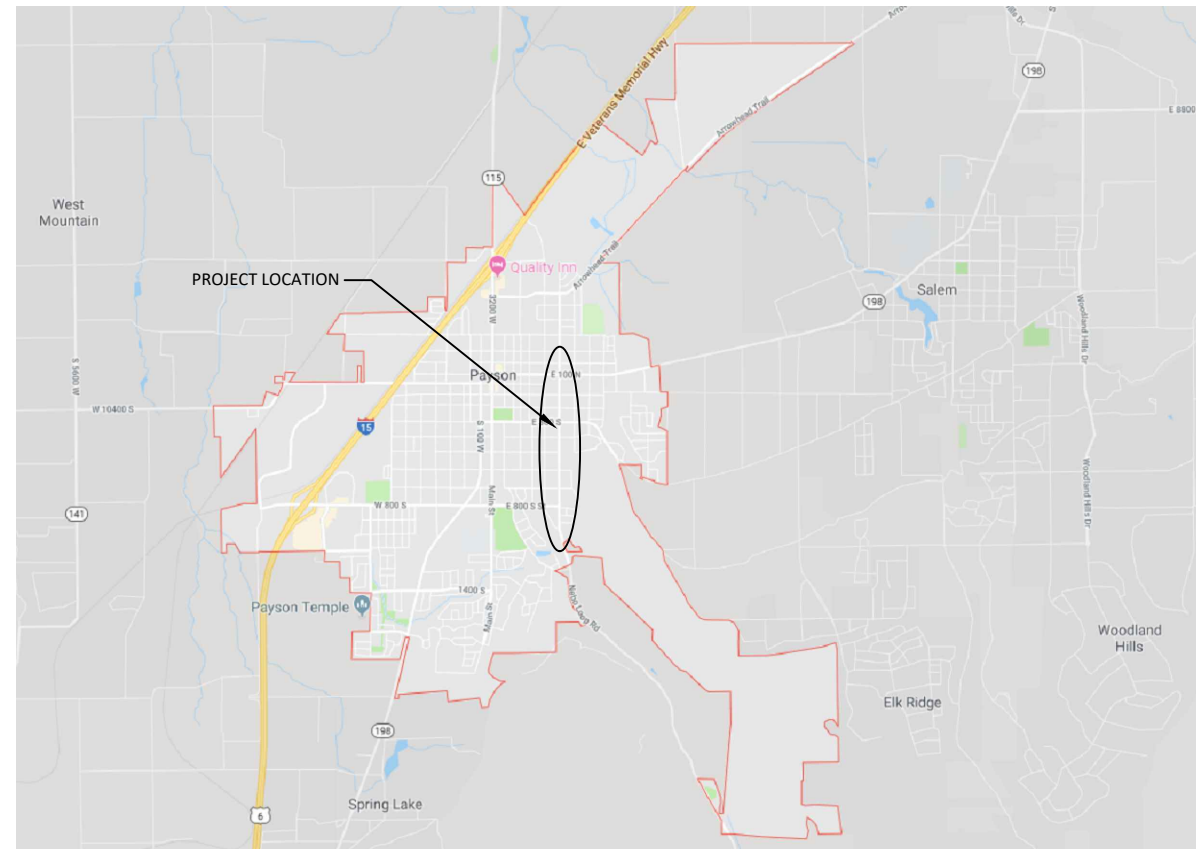
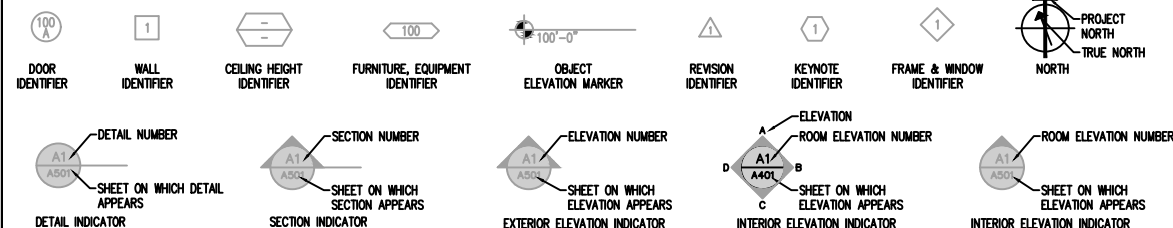


FFE	FINISHED FLOOR ELEV.
BOW	BACK OF WALK
GB	GRADE BREAK
TC	TOP OF CONCRETE
TBC	TOP BACK OF CURB
TA	TOP OF ASPHALT
EA	EDGE OF ASPHALT
RIM	RIM ELEVATION
FL	FLOWLINE
EG	EXIST GROUND
FG	FINISHED GRADE
TW	TOP OF WALL
BW	BOTTOM OF WALL
SF	SQUARE FOOTAGE
P.U.E.	PUBLIC UTILITY EASEMENT
SLB&M	SALT LAKE BASE & MERIDIAN
COR	CORNER
N	NORTH
S	SOUTH
E	EAST
W	WEST
P.I.	PRESSURIZED IRRIGATION
SS	SANITARY SEWER
SD	STORM DRAIN
T	TOWNSHIP
R	RANGE
RCP	REINFORCED CONCRETE PIPE
WM	WATER METER
CB	CATCH BASIN
SDMH	STORM DRAIN MANHOLE
SSMH	SANITARY SEWER MANHOLE
FH	FIRE HYDRANT
L.F.	LINEAR FEET
S=%	SLOPE
IE	INVERT ELEVATION
C.O.	CLEAN OUT
SL	SEWER LATERAL



	CONCRETE		GYPSUM BOARD		ACOUSTIC TILE		WOOD FRAMING CONTINUOUS
	CONCRETE PLAN VIEW		METAL STUD		INSULATION BATT, LOOSE FILL		GLASS
	GRAVEL		BRICK		INSULATION RIGID BOARD		EXISTING CONTOUR
	CAST STONE		ASPHALT		PLYWOOD SMALL SCALE		FINISH CONTOUR
	CONCRETE BLOCK		EARTH COMPACTED FILL		PLASTIC ON PLYWOOD		FENCE
	CERAMIC TILE		STEEL		WOOD FINISH		PROPERTY LINE



1 TITLE SHEET
2 GENERAL NOTES
3 NEBEKER LN AND DOUGLAS DR
4 200 WEST AND 150 WEST
5 125 WEST AND 100 WEST
6 600 EAST FROM 100 N TO 500 S
7 600 EAST FROM 500 S TO 950 S

PAYSON CITY

COMMUNITY DEVELOPMENT DIRECTOR
TRAVIS JOCKMSEN, P.E. (801) 465 5235

CULINARY WATER
BRENT ARNS (801) 465 5232

SANITARY SEWER
JEFF HIATT (801) 465 5277

STREET
KENT FOWDEN (801) 465 5208

POWER
RON CRUMP (801) 465 5274

CALL BEFORE YOU DIG
IT'S FREE &
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(TOLL-FREE)
1-800-662-4111
208-2100
(SALT LAKE METRO)
Blue Stakes of Utah
UTILITY NOTIFICATION CENTER, INC.
205 WEST 700 SOUTH, SUITE 101
SALT LAKE CITY, UTAH 84101

1	2019 PAYSON CITY	 PAYSON CITY DEVELOPMENT SERVICES ENGINEERING DIVISION 439 W UTAH AVE PAYSON, UT 84651	DESIGN	T CJ	APPROVAL RECOMMENDED			
	STRIPING PROJECT		DRAWN					
			CHECKED	T CJ				
			REV	DATE	BY	DESCRIPTION		
	TITLE SHEET						DATE	CITY ENGINEER
	SEPTEMBER 2019						APPROVED	
							DATE	DEVELOPMENT SERVICES DIRECTOR

GENERAL NOTES

- City of Payson, A.P.W.A, Utah Chapter, and Utah Department of Transportation Construction and Material Specifications, current editions, and any supplements thereto (hereafter referred to as Standard Specifications), shall govern all construction items unless otherwise noted. If a conflict between specifications is found, the more strict specification will apply as decided by the City Engineer. I
2. The City Engineer will not be responsible for means, methods, procedures, techniques, or sequences of construction that are not specified herein. The City Engineer will not be responsible for safety on the work site, or for failure by the Contractor to perform work according to contract documents.
3. The Developer or Contractor shall be responsible to obtain all necessary permits including but not limited to Road Cut Permits and obtaining a Notice of Intent (NOI), Building Permits, etc.
4. The Contractor shall notify the City of Payson, Public Works Department in writing at least 7 working days, prior to beginning construction and request a pre-construction meeting. A performance guarantee bond for the construction of public improvements and inspection fees must be paid in full prior to requesting a pre-construction meeting.
5. The Contractor shall be solely responsible for complying with all federal, state and local safety requirements including the Occupational Safety and Health Act of 1970. The Contractor shall exercise precaution always for the protection of persons (including employees) and property. It shall also be the sole responsibility of the Contractor to initiate, maintain and supervise all safety requirements, precautions and programs in connection with the work, including the requirements for confined spaces per 29 CFR 1910.146.
6. Following completion of construction of the site improvements and before requesting occupancy, a proof survey shall be provided to the City of Payson, Public Works Department, that documents "as _ built" elevations, dimensions, slopes and alignments of all elements of this project. The proof survey shall be prepared, signed and submitted by the Professional Engineer who sealed the constructions drawings.
7. The Contractor shall restrict construction activity to public right_of_way and areas defined as permanent and/or temporary construction easements, unless otherwise authorized by the City Engineer.
8. The Contractor shall carefully preserve benchmarks, property corners, reference points, stakes and other survey reference monuments or markers. In cases of willful or careless destruction, the Contractor shall be responsible for restorations. Resetting of markers shall be performed by a License Utah Professional Surveyor as approved by the City Engineer.
9. The Contractor shall restore all disturbed areas to equal or better condition than existed before construction. Drainage ditches or watercourses that are disturbed by construction shall be restored to the grades and cross_sections that existed before construction.
10. Tracking or spilling mud, dirt or debris upon streets, residential or commercial drives, sidewalks or bike paths is prohibited. Any such occurrence shall be cleaned up immediately by the Contractor at no cost to the City. If the Contractor fails to remove said mud, dirt, debris, or spillage, the City reserves the right to remove these materials and clean affected areas, the cost of which shall be the responsibility of the Contractor.
11. All signs, landscaping, structures or other appurtenances within right-of-way disturbed or damaged during construction shall be replaced or repaired to the satisfaction of the City Engineer. The cost of this work shall be the responsibility of the Contractor.
12. All trenches within public right-of-way shall be backfilled according to the approved construction drawings or securely plated during nonworking hours.
13. Trenches outside these areas shall be backfilled or shall be protected by approved temporary fencing or barricades during nonworking hours. Clean up shall follow closely behind the trenching operation.
14. All trees within the construction area not specifically designated for removal shall be preserved, whether shown or not shown on the approved construction drawings. Trees to be preserved shall be protected with high visibility fencing placed a minimum 15 feet from the tree trunk. Trees 6 - inches or greater at DBH (Diameter Breast Height) must be protected with fencing placed at the critical root zone or 15 feet, whichever is greater.
15. Trees not indicated on the approved construction drawings for removal may not be removed without prior approval of the City Engineer.
16. Permits to construct in the right-of-way of existing streets must be obtained from the City of Payson, Public Works Department before commencing construction.
17. The Contractor shall be responsible for the condition of trenches within the right-of-way and public easements for a period of one year from the final acceptance of the work, and shall make any necessary repairs at no cost to the City.
18. Pavements shall be cut in neat, straight lines the full depth of the existing pavement, or as required by the City Engineer.
19. The replacement of driveways, handicapped ramps, sidewalks, bike paths, parking lot pavement, etc. shall be provided according to the approved construction drawings and the City of Payson standard construction drawings.
20. Any modification to the work shown on drawings must have prior written approval by the City Engineer.
21. Public street signs shall meet all City of Payson specifications with lettering colored in white displayed over a green background.
22. Private street signs shall meet all City of Payson specifications with lettering colored in white displayed over a blue background

UTILITIES

1. The Contractor shall give notice of intent to construct to Blue Stake (telephone number 800 662 4111) at least 2 working days before start of construction.
2. The identity and locations of existing underground utilities in the construction area have been shown on the approved construction drawings as accurately as provided by the owner of the underground utility. The City of Payson and the City Engineer assumes no responsibility for the accuracy or depths of underground facilities shown on the approved construction drawings. If damage is caused, the Contractor shall be responsible for repair of the same and for any resulting contingent damage.
3. Location, support, protection and restoration of all existing utilities and appurtenances, whether shown or not shown on the approved construction drawings, shall be the responsibility of the Contractor.
3. When unknown or incorrectly located underground utilities are encountered during construction, the Contractor shall immediately notify the owner and the City Engineer.

TRAFFIC CONTROL

1. Traffic control shall be furnished, erected, maintained, and removed by the Contractor according to Utah Department Of Transportation, Traffic Control guidelines or Manual of Uniform Traffic Control Devices, current edition.
2. All traffic lanes of public roadways shall be fully open to traffic from 7:00 AM to 9:00 AM and from 4:00 PM to 6:00 PM unless authorized differently by the City Engineer.
3. At all other hours the Contractor shall maintain minimum one - lane or two - way traffic. Traffic circulation must be supervised by a Certified Flagger.
4. Type "C" lights shall be required on all barricades, drums, and similar traffic control devices in use at night.
5. Access from public roadways to all adjoining properties for existing residents or businesses shall be maintained throughout the duration of the project for mail, public water and sanitary sewer service, and emergency vehicles.
6. The Contractor shall provide a traffic control plan detailing the proposed maintenance of traffic procedures. The traffic control plan must incorporate any traffic control details contained herein.
7. The traffic control plan proposed by the Contractor must be approved by the City Engineer prior to construction.
8. Traffic Control requiring road closures and/or detouring must be approved by the City Council.

EROSION AND SEDIMENT CONTROL

1. The Contractor or Developer is responsible for submitting a Notice of Intent (NOI) to be reviewed and approved by the Utah DWQ.
2. The NOI must be submitted to DWQ 45 days prior to the start of construction and may entitle coverage under the Utah DWQ General Permit for Storm Water Discharges associated with construction activity. A project location map must be submitted with the NOI.
3. A sediment and erosion control plan must be submitted to the City Engineer for approval if a sediment and erosion control plan has not already been included with the approved construction drawings. This plan must be made available at the project site at all times.
4. A UPDES Storm water Discharge Permit may be required. The Contractor shall be considered the Permittee.
5. The Contractor shall provide sediment control at all points where storm water runoff leaves the site, including waterways, overland sheet flow, and storm sewers.
6. Accepted methods of providing erosion/sediment control include but are not limited to: sediment basins, silt filter fence, aggregate check dams, and temporary ground cover. Hay or straw bales are not permitted.
7. The Contractor shall provide adequate drainage of the work area at all times consistent with erosion control practices.
8. Disturbed areas that will remain un-worked for 30 days or more shall be seeded or protected within seven calendar days of the disturbance.
9. Other sediment controls that are installed shall be maintained until vegetative growth has been established. The Contractor shall be responsible for the removal of all temporary sediment devices at the conclusion of construction but not before growth of permanent ground cover.

GENERAL WATER & IRRIGATION LINES

1. All potable and pressurized irrigation line materials shall be provided and installed in accordance with current specifications of the City of Payson, Public Works Department.
2. Pressure testing shall be performed in accordance with the City of Payson, Construction and Material Specifications.
3. The Contractor shall notify the City of Payson at least 24 hours before tapping into existing water lines.

4. All water main stationing shall be based on street centerline stationing.
5. All bends, joint deflections and fittings shall be backed with concrete per City of Payson standards.
6. The Contractor shall give written notice to all affected property owners at least 1 working day but not more than 3 working days prior to any temporary interruption of water service. Interruption of water service shall be minimized and must be approved by the City Engineer.

POTABLE WATER

7. Only fire hydrants conforming to City of Payson standards will be approved for use.
8. The Contractor shall paint all fire hydrants according to City of Payson standards. The cost of painting fire hydrants shall be included in the contract unit price for fire hydrants.
9. All potable water lines shall be disinfected according to City of Payson Standard specifications. Special attention is directed to applicable sections of American Water Works Association specification C 651, particularly for flushing (Section 5) and for chlorinating valves and fire hydrants (Section 7).
10. When water lines are ready for disinfection, the Contractor shall submit two (2) sets of "as-built" plans, and a letter stating that the water lines have been pressure tested and need to be disinfected, to the City of Payson, Public Works Department.
11. No water taps or service connections (e.g., to curb stops or meter pits) may be issued until adjacent public water lines serving the construction site have been disinfected, and inspected by the City of Payson, Public Works Department.
12. All water lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of water line. Water lines shall be set deeper at all points where necessary to clear existing or proposed utility lines or other underground restrictions by a minimum of 18 inches.

PRESSURIZED IRRIGATION

1. All pressurized irrigation pipe, valves and appurtenances shall be installed in accordance with the City of Payson, Public Works Department standards and specifications.
2. Drain lines and valves shall be located at all low points. Drain lines shall drain into storm drain structures or into an existing conveyance ditch.
3. Valve boxes on pressurized irrigation systems shall be stamped with the word "IRRIGATION" on the circular shaped lid with the inside being painted purple.

SANITARY SEWER

3. Sanitary sewage collection systems shall be constructed in accordance with the rules, regulations, standards and specifications of the City of Payson, Public Works Department and the Utah Department of Health Code and Regulations.
2. All manhole lids shall be provided with continuous self_sealing gaskets.
3. The approved construction drawings shall show where bolt_down lids are required.
4. Sanitary sewer manholes shall be precast concrete or as approved by the City Engineer and conform to the City of Payson sanitary manhole standard drawing. Manhole lids shall include the word SEWER.
5. All PVC sewer pipes shall be deflection tested no less than 60 days after completion of backfilling operations.
7. At the determination of the City Engineer, the Contractor may be required to perform a TV inspection of the sanitary sewer system prior to final acceptance by the City. This work shall be completed by the Contractor at his expense.
8. Visible leaks or other defects observed or discovered during TV inspection shall be repaired to the satisfaction of the Engineer.
9. Roof drains, foundation drains, field tile or other clean water connections to the sanitary sewer system are strictly prohibited according to the Payson City Code of Ordinances.
10. All water lines shall be located at least 10 feet horizontally and 18 inches vertically, from sanitary sewers and storm sewers, to the greatest extent practicable.
11. Where sanitary sewers cross water mains or other sewers or other utilities, trench backfill shall be placed between the pipes crossing and shall be compacted granular material according to the city Standard Specifications. In the event that a water line must cross within 18 inches of a sanitary sewer, the sanitary sewer shall be concrete encased or consist of ductile iron pipe material.
12. Existing sanitary sewer flows shall be maintained at all times. Costs for pumping and bypassing shall be included in the Contractor's unit price bid for the related items.
13. The Contractor shall furnish all material, equipment, and labor to make connections to existing manholes.
14. All sewer lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of sewer line.

STORM SEWER

1. All storm water detention and retention areas and major flood routing swales shall be

constructed to finish grade and hydro _ seeded and hydro _ mulched according to the City of Payson Standard Specifications.

2. Where private storm sewers connect to public storm sewers, the last run of private storm sewer connecting to the public storm sewer shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.
3. Granular backfill shall be compacted granular material according to Payson City Standard Specifications.
4. All public storm sewers shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.
5. Headwalls and end walls shall be required at all storm sewer inlets or outlets to and from storm water management facilities. Natural stone and/or brick approved by the City Engineer shall be provided on all visible headwalls and/or end walls surfaces.
6. Storm inlets or catch basins shall be channelized and have bicycle safe grates. Manhole lids shall include the word STORM.
7. Storm sewer outlets greater than 18 inches in diameter accessible from storm water management facilities or watercourses shall be provided with safety grates, as approved by the City Engineer.

STRIPING AND SIGNING

1. All striping must be done following Utah Department of Transportation guidelines and MUTCD Manual recommendations, current edition.
2. All signing must be done following MUTCD Manual recommendations, current edition.
3. Only sand-blasting is allowed for removal of existing striping.
4. Contractor is responsible for removal of conflicting existing striping.
5. Materials used for striping must comply with the Utah Department of Transportation standard specifications.

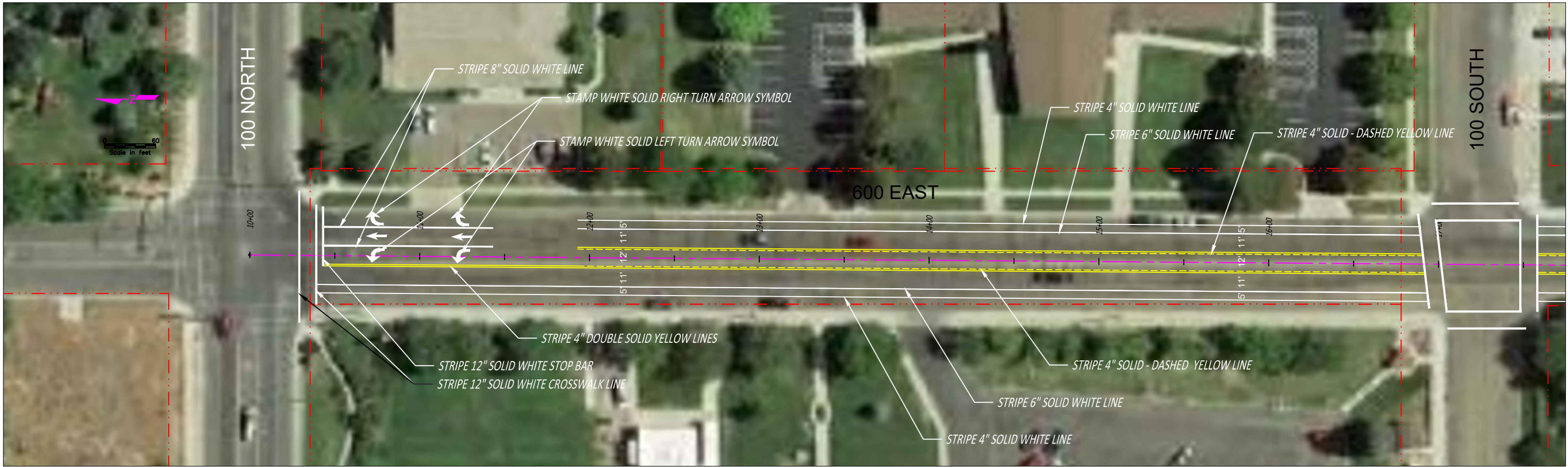
MAIL DELIVERY

1. The Contractor shall be responsible to ensure that US Mail delivery within the project limits is not disrupted by construction operations.
2. This responsibility is limited to relocation of mailboxes to a temporary location that will allow the completion of the work and shall also include the restoration of mailboxes to their original location or approved new location.
3. Any relocation of mailbox services must be first coordinated with the US Postal Service and the homeowner.
4. Before relocating any mailboxes, the Contractor shall contact the U.S. Postal Service and relocate mailboxes according to the requirements of the Postal Service.

USE OF FIRE HYDRANTS

1. The Contractor shall make proper arrangements with the Payson City, Public Works Department for the use of fire hydrants when used for work performed under this project's approval.

	2	2019 PAYSON CITY STRIPING PROJECT GENERAL NOTES SHEET SEPTEMBER 2019	PAYSON CITY DEVELOPMENT SERVICES ENGINEERING DIVISION 439 W UTAH AVE PAYSON, UT 84651		DESIGN CHECKED TCJ DRAWN TCJ BY REV DATE DESCRIPTION APPROVED DATE CITY ENGINEER	APPROVAL RECOMMENDED DATE DEVELOPMENT SERVICES DIRECTOR
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600 EAST STA 10+00 TO STA 17+50



600 EAST STA 17+50 TO STA 26+00

DESIGN
DRAWN
CHECKED

JL
JL
TJ

APRIL 2015
APRIL 2015
APRIL 2015

APPROVAL RECOMMENDED

REV
DATE
BY

DESCRIPTION

APPROVED

DATE

DEVELOPMENT SERVICES DIRECTOR

PAYSON

ENGINEERING SERVICES

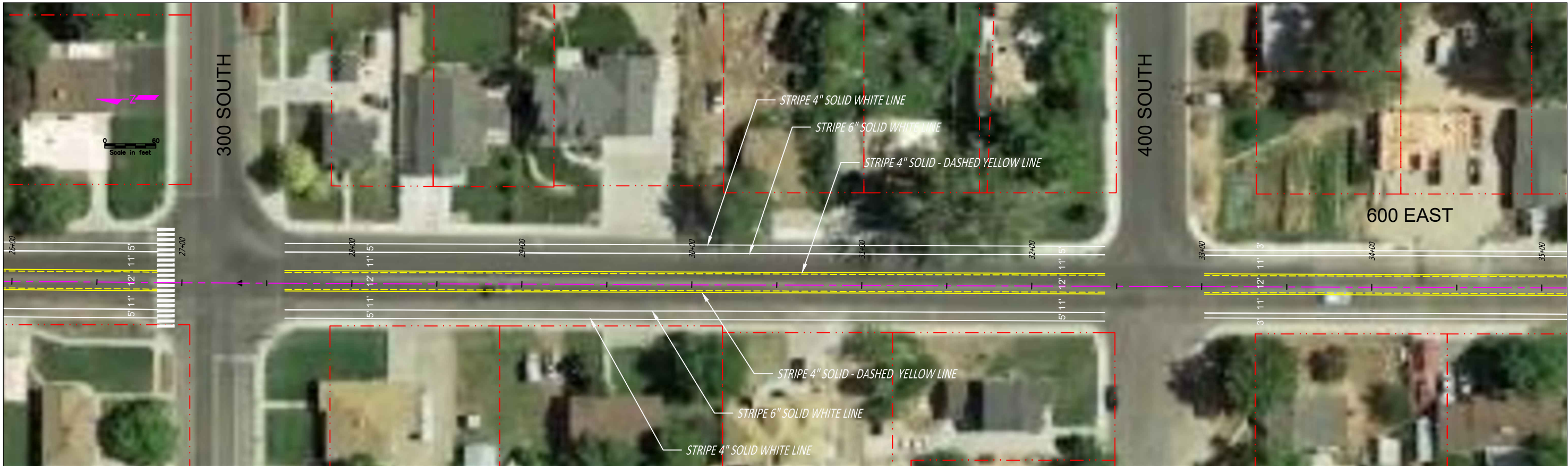
2019 PAYSON CITY

STRIPING PROJECT

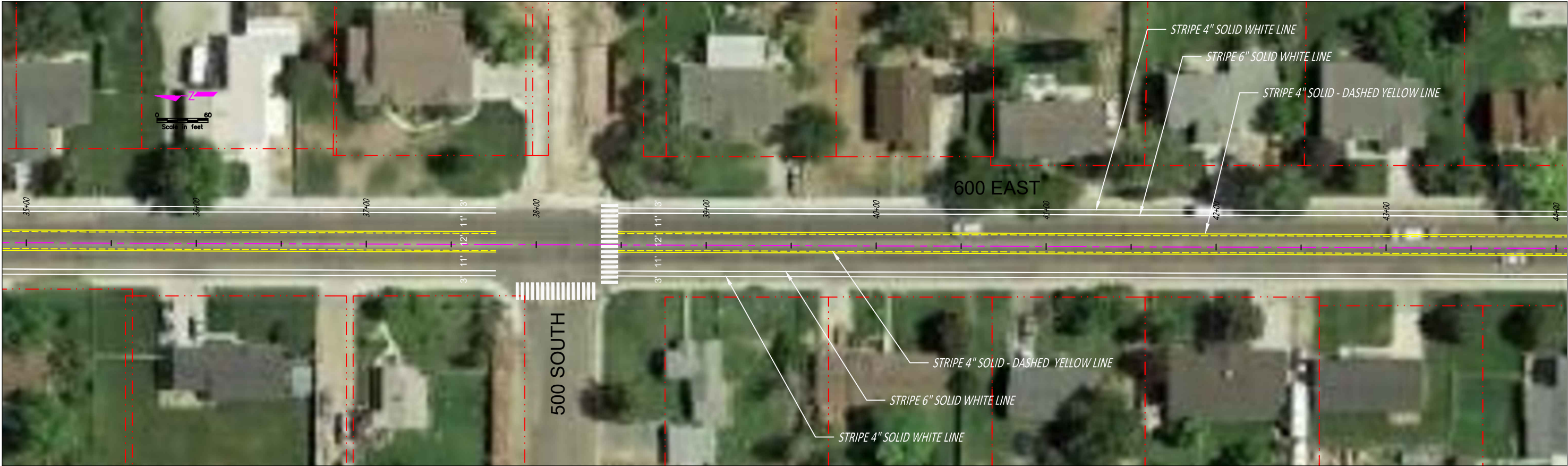
SEPTEMBER 2019

PLAN VIEW

3



600 EAST STA 26+00 TO STA 35+00



600 EAST STA 35+00 TO STA 44+00

DESIGN
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JL
JL
TJ

APRIL 2015
APRIL 2015
APRIL 2015

REV
DATE
BY

APPROVAL RECOMMENDED

DATE

CITY ENGINEER

APPROVED

DATE

DEVELOPMENT SERVICES DIRECTOR



PAYSON CITY

DEVELOPMENT SERVICES

ENGINEERING DIVISION

439 W UTAH AVE

PAYSON, UT 84651

2019 PAYSON CITY

STRIPING PROJECT

SEPTEMBER 2019

PLAN VIEW

4

