

Public Works Inspection Check List



City of Little Rock Section: _____

Project Name: _____

Address: _____

Y- in compliance N-not in compliance NA-not applicable

General Site Conditions

Inspection Date _____ *Initials* _____

_____ Temperature _____ Weather Condition _____ Site Condition

Notes:

Inlet and Manhole

_____ *Not Required* *Inspection Date* _____ *Initials* _____

Ref to: Details PW-1 to PW-14

_____ #6 rebar	_____ rebar spacing	_____ ≥ 3500 psi concrete	_____ manhole cover
_____ inlet top	_____ steps	_____ grout pipes	_____ wall thickness
_____ floor thickness	_____	_____ 6" throat	_____ 4" dia. stools
_____ subdrain pipe	_____ gutter depression	_____ debris in inlet	

Notes:

Street Construction

_____ *Not Required* *Inspection Date* _____ *Initials* _____

Ref. to: Details PW-22 to PW-24

_____ $\geq 95\%$ subgrade comp.	_____ base course depth	_____ $\geq 100\%$ base course comp.
_____ street width	_____ $\geq 2\%$ (1:50) cross slope	_____ $\geq 8"$ concrete base substitute
_____ consistent asphalt depth	_____ grinding	_____ vegetate ROW and disturbed soil

Notes:

Utility Cut

_____ *Not Required* *Inspection Date* _____ *Initials* _____

Ref. to: Details PW-25 to PW-27

_____ comp. base backfill	_____ 6" backfill sides	_____ 8" concrete cover thickness
_____ overlay width (1' beyond excavation)		

Notes:

Curb and Gutter

_____ *Not Required* *Inspection Date* _____ *Initials* _____

Ref. to: Details PW-28 to PW-29

_____ type	_____ ≥ 3500 psi conc.	_____ $\frac{1}{2}"$ expansion joint @ 100 ft max.
_____ Sonneborn SL2 joint sealant	_____ cracking	_____ $\leq 33\%$ (3:1) side slope

Notes:

Driveways

_____ *Not Required* *Inspection Date* _____ *Initials* _____

Ref. to: Details PW-30 to PW-40

_____ width	_____ radius	_____ driveway grade	_____ ≥ 3000 psi conc.
_____ $\frac{1}{2}"$ expansion joint @ ROW line	_____ $\frac{1}{2}"$ expansion joint @ sidewalk		
_____ $\frac{1}{2}"$ expansion joint @ C&G	_____ control joints	_____ 1 $\frac{1}{2}"$ lip	
_____ ≥ 3 ft SW crossing	_____ $\leq 2\%$ (1:50) SW cross slope	_____ concrete thickness	

Notes:

Sidewalk

____ Not Required

Inspection Date _____

Initials _____

Ref. to: Details PW-41 to PW-47

____ 5' wide ____ $\geq 90\%$ subgrade comp. ____ $\geq 4"$ thickness ____ ≥ 3000 psi conc.
____ $\frac{1}{2}"$ expansion joint @ inlets, junction boxes, driveways, private sidewalk, and back of curb
____ 1%-2% cross slope ____ tooled joints (5' max) ____ dowels at inlets ____ $\leq 33\%(3:1)$ side slope

Notes:

Access Ramps

____ Not Required

Inspection Date _____

Initials _____

Ref. to: Details PW-48 to PW-53

____ ramp type ____ ≥ 3000 psi concrete ____ $\geq 4"$ thickness ____ $\geq 4'$ width
____ $< 8.33\%$ (1:12) running slope ____ $< 2\%$ (1:50) cross slope
____ $< 10\%$ (1:10) side flares ____ $\geq 3'$ transition length ($\leq 2\%$ (1:50) cross slope)
____ $\leq 15'$ ramp length ____ 6' median cut ____ $\leq 2\%$ (1:50) cross slope in median cut
____ truncated domes @ street crossing ____ 6" – 8" from domes to curb face
____ aligned with direction of travel, if possible ____ 24" long and extend the full width of ramp
____ 4" thick island ____ expansion joint ____ SEE PW DETAILS for Special Situations

Notes:

Detention

____ Not Required

Inspection Date _____

Initials _____

____ reinforced overflow structure ____ discharge control structure ____ $\geq 1\%$ slope of pond floor
____ concrete low flow swale ____ all sediment & debris removed
____ $\leq 33\%$ (3:1) side slopes ____ vegetate disturbed soils

Notes:

Stormwater Quality

____ Not Required

Inspection Date _____

Initials _____

Ref. to: Details PW-60 to PW-67

____ stabilized/vegetate disturbed soil ____ silt fence ____ check dam ____ diversion swale
____ inlet protection ____ construction entrance

Notes:

Traffic

____ Not Required

Inspection Date _____

Initials _____

____ streetlights installed ____ striping installed ____ signage installed ____ signal installed
____ ped. pole ____ barricades/object markers

Notes:

Special Requirements/Notes:

Inspector: _____

Date: _____

Inspector Contact Information: _____

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