



Construction Plan Requirement Checklist

Construction Plan Sheet Checklist (Typical)

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Construction Notes (Optional Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Horizontal Control Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Grading Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CBMP Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Storm Drainage Plan and Profile	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roadway Plan and Profile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway Intersection & Curb Return Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Signing and Striping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Details (Erosion Control, Drainage, Roadway, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cover Sheet for Water & Sanitary Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water & Sanitary Sewer General Notes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Overall Utility Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sanitary Sewer Line Plan and Profile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Water Line Plan and Profile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Water & Sanitary Sewer Details	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Irrigation Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This will be added with a later submittal.
Landscape Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SDP Sheets provided CD landscape plans once finalized.



Cover Sheet Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Township, Range, & Section	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vicinity Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sheet Index	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Engineer Certification Block (w/ Seal & Signature)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sight Distance Certification	<input type="checkbox"/>	<input type="checkbox"/>	
Project Datum/Basis of Bearings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker General Notes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Contact Information			
Developer (Company, Address, Phone & Contact)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Engineer/Surveyor (Company, Address, Phone & Contact)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Contacts (Company, Address, Phone & Contact)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
List of Public Utilities (Company, Address, Phone & Contact)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Xcel/PSCO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- IREA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- CenturyLink	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- KANE, Rocky Mountain Pipeline, Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- South Metro Fire District	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Water & Sanitation District	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Comcast	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Fiber Optic Providers (Level 3, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



Horizontal Control Plan Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boundary			
Survey Line Ties to Section or Quadrant Corners (Consistent w/ Final Plat)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Opposite Corners of Building Envelope Tied to Boundary (Northings & Eastings Acceptable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Basis of Bearings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Property Dimensions (Tangent & Curve Information)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Street Alignments (Centerline)			
See Roadway Plan & Profile Checklist	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Parking Lots (Curb Lines - Line & Curve Table Acceptable)			
Tied to Boundary (Northings & Eastings Acceptable, FL or TBC Referenced)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tangent Sections Lengths & Bearings (if not Parallel to Boundary)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Northing/Easting Acceptable	<input type="checkbox"/>	<input type="checkbox"/>	
Curve Information (R, L, CB, CD, & Delta)	<input type="checkbox"/>	<input type="checkbox"/>	

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General Info			
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- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale (1:50 Min)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Key Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
General Grading			
Existing & Proposed Contours (2' min)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Proposed Contours Tie Into Existing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Contours (100' outside boundary, sites < 5 acres)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Contours (250' outside boundary, sites > 5 acres)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Limits of Grading/Disturbance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Maximum Slopes Checked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 2% - 5% Back of Curb to R-O-W	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 3:1 Maximum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 3:1 Slopes Excessive in Height Should be Evaluated by a Geotech (10' or more)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Minimum Slopes Checked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 0.5% min. Overlot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- 0.5% min. Concrete Channels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Flow Direction Arrows	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spot Elevations for High/Low Pts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Retaining Walls (Proposed & Existing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Top of Wall & Bottom of Wall (@ finished grade)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Proper Separation (2 x top wall height minimum)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
-Greater than 4' in Height - Requires Design & Building Permit (Provide note on plans)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trails (Proposed & Existing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Proposed 5% Max. Longitudinal Grade (Any Exceeding Must Meet ADA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Proposed 2% Max. Cross Slope	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Channels (Proposed & Existing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Slope Checked (proposed 0.5% max. without stabilization)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- In Separate Tracts/Easement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Cross Sections (as necessary)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Proposed Residential Overlot Grading			
Spot Elevations at Lot Corners	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 2% min. Back to Front of all "A" Lots	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Earthwork Quantity Table	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Commercial Site Detailed Grading			
Parking Lots - All Critical Points (PC's, PT's, PCR's, Angle Pt's, Grade Breaks, HP's, LP's)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Building Corners/Finished Floor Elevation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Walks (5% maximum or 8.33% w/landings - 2% cross slopes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Parking Cross Slope (5% maximum, 1% minimum)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 2% max ADA access aisles & stalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Driveway Information (FLPI's & PCR's)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Earthwork Quantity Table (if necessary)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Detention Ponds			
4:1 Max. Slope Below 100 yr. WSE (no retaining walls)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
3:1 Max. Slope Above 100 yr WSE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Forebay Shown (Detail in Plans)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Overflow Spillway (per Report)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Riprap Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Verify Impacts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Detailed Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Shade 100 yr WSE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Outlet Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trickle Channel (Longitudinal Slope = 0.5%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Spot Elevation/Slope (0.5% min.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Basin Bottom Cross Slope (4% for first 25-feet from trickle channel and 1% - 2% thereafter)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maintenance Access Provided (10% max. slope)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 10' wide minimum for straight segments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 12' wide minimum centerline radius of 80' or greater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 14' wide minimum for centerline radius of 50'-80' (maximum centerline radius of 50')	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Below EURV WS, 12" thick layer of 3" to 4" fractured face granite over Class A drainage geotextile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Above EURV WS, 8" thick layer of 3" to 4" fractured face granite over Class A drainage geotextile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Access to Forebay (24' max.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Access to Outlet Structure (24' max.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Label Water Quality, EURV, 100 yr. Water Surface Elevations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Micropool @ Outlet Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Basin Shape (2:1 - 3:1 Length - Width Ratio)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Dam Embankment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- < 10' Tall	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Spillway Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 4:1 Max Slopes below 100-year WS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 3:1 Max Slopes above 100-year WS and on downstream side of embankment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 10' Wide Flat Top-width	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Channels			
Maintenance access path adjacent to channel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pipe outfall locations shown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
100 year water surface elevation shown and labeled	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Channel layout table	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Channel stationing provided	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Proposed contours with slope callouts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Typical channel cross section	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bend radii at least 2 times the top width	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Limits of channel lining delineated on plan (riprap, buried riprap, boulders, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Grade control structures shown in correct locations and footprint size	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Miscellaneous			
Field Verify	<input type="checkbox"/>	<input type="checkbox"/>	
Boundary Line (Existing & Proposed)	<input type="checkbox"/>	<input type="checkbox"/>	
Property Lines, include adjacent filings/lot numbers (Proposed & Existing)	<input type="checkbox"/>	<input type="checkbox"/>	
Right-of-way (Proposed & Existing)	<input type="checkbox"/>	<input type="checkbox"/>	
Easements (Proposed & Existing)	<input type="checkbox"/>	<input type="checkbox"/>	
Existing & Proposed Utilities (Water, Sanitary Sewer, Etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
Inlets (Existing & Proposed)	<input type="checkbox"/>	<input type="checkbox"/>	
- Label Size, & Type (& # if proposed)	<input type="checkbox"/>	<input type="checkbox"/>	
- Check Size vs. Drainage Report & Profile	<input type="checkbox"/>	<input type="checkbox"/>	
Drainage Pipes (Existing & Proposed)	<input type="checkbox"/>	<input type="checkbox"/>	
- Label Size, & Type (& # if proposed storm sewer)	<input type="checkbox"/>	<input type="checkbox"/>	
Drainage Manholes (Existing & Proposed)	<input type="checkbox"/>	<input type="checkbox"/>	
- Label Size (& # if proposed storm sewer)	<input type="checkbox"/>	<input type="checkbox"/>	
Existing Landscaping (Trees, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
Site & Adjacent Infrastructure (Existing & Proposed: Roadways, Parking Lots, Etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
- Curb, Flowline, Gutter Lip, Sidewalk, Cross-pans, Medians, Etc.	<input type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Structures (Existing & Proposed: Bldgs., Fences, Retaining Walls, Utility Boxes, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Existing and Proposed 100 Year Floodplain (FHAD)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Stream Buffer Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wetlands Limits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Riparian Conservation Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legend of Symbols (To correspond to Town CBMP Notes & Details)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Grading Contours (Shadowed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Channel Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Rock Sock in Swale (RSS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Low flow swales and gulches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Check Dams (CD)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Medium to high flow swales and gulches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Grass Lined Swales (Erosion Control Blankets (EBC) or Turf Reinforcement Mats (TRM))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drainage Infrastructure Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Curb On-Grade (IPCOG) 10' up-gradient from type 'R' inlets located on grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Curb On-Sump (IPCOS) Type 'R' inlets in complete sump conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Area inlets (IPAN - Not surrounded by pavement, IPAP - in pavement)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Outlet Structure Protection (OSP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- in front of all detention pond outlet structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Culvert protection (CP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- In Front of All Culverts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Site Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vehicle Tracking Control Pad (VTC, VTC 180, VTCWW)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- VTC pad at each site entry point (Or below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- One VTC pad at the main access point (Jersey barriers closing off all other access points)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Curb step (CS) in the gutter in front of all VTC pads.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Jersey Barriers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Fully extend across all access points not protected by VTC pad	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Show & Label	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Tubular Traffic Marker (TTM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Adjacent to inlet protection on streets/roadways	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Adjacent to curb steps (CS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
General Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Stabilized Staging Area (SSA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Where vehicles, job trailers, materials, etc., will be kept.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Debris Control (DC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Multiple impervious areas throughout the site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rough Cut Street Control (RCSC) (During street/roadway construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Where slope and up-gradient topography could cause erosion and sedimentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Silt Fence (SF)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Around the entire perimeter of project (Including subdivision blocks)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Connected in all areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Placed along property lines and encompasses any areas of off-site disturbance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Immediately behind all curbs and/or sidewalks in all areas of soil exposure (or SCL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Immediately behind ADA Ramps and extend for 30' in both directions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sediment Control Logs (SCL)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Immediately behind all curbs and/or sidewalks in all areas of soil exposure (or SF)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lot Protection (LP) (Each residential lot)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Erosion Control Blankets (ECB) (Permanent slopes steeper than 4:1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Terracing (T) (On excessive slopes - see Grading Checklist)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Temporary Slope Drains (TSD)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Diversion Ditch (DD)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Convey all surface flows to TSB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Temporary Sediment Basins (TSB) (For areas of disturbance 5 acres or greater)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 1 for every 5 acres, or 1 appropriately sized for the entire development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeding, Mulching and Crimping (SMC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- All areas of native seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
In Pervious Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Concrete Washout Area (CWA) (20' from all impervious areas)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Masonry work protection (MWP) (20' from all impervious areas)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Portable toilet protection (PTP) (20' from all impervious areas)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Stockpile protection (SP) (20' from all impervious areas)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surface roughening (SR) (20' from all impervious areas)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Storm Drainage Plan and Profile Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check Drainage Infrastructure Against Drainage Report, Plan, & Profile	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Plan View	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town Drainage Notes (May Be Provided on the Cover Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Easements (Existing and proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Right-of-way (Existing and proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Roadway Names	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Property Lines (Existing and proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Existing & Proposed Street Infrastructure (X-pans, C&G, Pavement, Sidewalks, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Existing & Proposed Utilities (Water, Sanitary Sewer, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Grading (Proposed & Existing)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Verify Drainage Infrastructure w/ Drainage Report(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inlets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size, Type (and # if Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Location (STA & OS and/or Northing & Easting)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Size, Type, & Class (and # if proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Verify Size - Length (Min 18" lateral and main)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 10' separation from edge to all utilities & structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Under Pavement Where Possible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Length (\leq 400' for 18" - 36" pipe, \leq 500' for 42" + pipe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- End Treatments (Location: Sta./Off. or Northing/Easting)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Flared End Sections	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Manholes (Labeled/Numbered)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size (and # if Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Location (STA/OS or Northing/Easting)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- At All Changes in Direction/Grade of Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Trench Drains and Area Drains - Tie into MH or Inlets (Arterials & Collectors Only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Check Outfall Grading to Major Conveyance Channel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Riprap	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Size	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Dimensions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Detention Ponds (Existing & Proposed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing Regional Detention located off site.
- Details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Outlet Structures (Existing & Proposed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roof Drains - Tie into MH or Inlets (Commercial Only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chase Drains (Open Width)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Profile View	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Existing Ground Labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Proposed Ground Labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inlets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size & Type (and # if proposed), Invert ELEV's	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size, Invert ELEV's, & Rim ELEV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Location (Sta./Off or Northing/Easting)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Verify Diameter is OK for Pipe Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Under Pavement Where Possible (Not in curb, gutter pans, cross pans, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Drainage Pipe (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size, Type, & Class (and # if proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Length ($\leq 400'$ for 18" - 36" pipe, $\leq 500'$ for 42" + pipe)	<input type="checkbox"/>	<input type="checkbox"/>	
- Slope (0.5% min., 10% max.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Flared End Sections	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Design Flows (Major and minor event)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Minimum Cover (2')	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Hydraulic Grade Lines (HGL's)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Minor Storm in the Pipe (5 year)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 100 Year Storm below Ground Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Show all Major Utility Crossings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sanitary Sewer below Storm Sewer (18" min clearance, Encase Sanitary Line if < 18")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sanitary Sewer above Storm Sewer - Encase Sanitary Line 10' Each Side of Crossing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Waterline (18" min clearance, Encase Water Line if < 12")	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Large Gas Lines (18" min clearance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Inlets/Manholes (Numbered/Labeled)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Profile Outfall Channel as Necessary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Riprap (Size and dimensions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Outfalls to Major Drainageways	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 20 Scale Detail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Flared End Sections Restraints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Roadway Plans and Profiles Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Engineer Seal & Signature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Sheet Description & Number	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
North Arrow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town of Parker Review Block	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legend of Symbols	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Street Names (w/in & Adjacent to the site)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Survey Line Ties to Section or Quadrant Corners (Consistent w/ Final Plat)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Plan View	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Scale (1:50 Min)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town Roadway Notes (May Be Provided on the Cover Sheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Typical Roadway Cross-sections	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
R-O-W (Per Town Detail), Easements, Property Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway Infrastructure (Existing & Proposed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Pavement Limits, Sidewalks, C&G (TBC, FL, & Gutter Lip), X-pans, Etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Bridges, Culverts, Guard Rails	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- FL - FL Width	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- SW Width/Offset	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drainage Inlets (#, STA, OS, & FL ELEV)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Check Size (Match profile & drainage report)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Verify Sump Depth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drainage Manholes & Pipe (Screened at 50%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trench Drains (Arterials & Collectors, may need overall plan)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Centerline Alignment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Tangent Info (Bearing/Distance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Curve Information (R, L, CB, CD, & Delta)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Verify Min Reverse Curve Tangent, Radii, Etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway Intersections & Driveways	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Provide CL STA for all Driveways and Roadways (Single Family Residential N/A)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Intersection Station Equations (w/ Northings & Eastings)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Verify Approach Tangents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Verify Access Separation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Thru Lanes must Align & Match Configuration Across Intersections (Angle <12 deg. From 90)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Signal Spacing (Min. 1/2 mile on Arterials & 1/4 mile on Collectors)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CL STA, CL & FL ELEV, OS (as needed), & Crown Cross Slopes @ the Following Point's:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- PC's, PCC's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- PT's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- PCR's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- FLPI's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- LP's, HP's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 200' intervals starting at even stationing beyond critical points	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curb Return Radii	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Define Medians	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Radii	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Station, Elevation, & Offset	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Cover Type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Define Roadway & FL Transitions (Applicable STA, ELEV, OS, & Radii)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- A-typical Sections, Parking Pull-Outs, Cul-de-sacs, Knuckles, Turn-arounds, Etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Acceleration/Deceleration Lanes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Lane Shifts/Redirect Tapers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Acceleration/Deceleration Turn Lanes (Verify length to match traffic reports)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Storage/Length (per CO State Access Code and approved Traffic Study)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Cross Sections @ 50' Intervals (Proposed Turn Lanes on Existing Roadways)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Block Length (Residential)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curb Ramp Locations (CL STA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cross-pans Only @ Downgrades Intersecting a Through Street (Not at Signalized Intersections)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Minimum 1% FL Grade	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Profile View	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Existing Ground	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Profile Grades	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Intersection Approach Grades & Distance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
End Points (STA./Elevation)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- CL to FLPI Station (Minimum)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location of Proposed Grade (CL for Typical Sections, FL Supplemental)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vertical Curves	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- VPI, VPC, & VPT's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- K Valve	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Length	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Stopping Sight Distance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Low Point/High Points	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Verify Sump Depth vs. Drainage Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Superelevation Diagram	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Typical Roadway Section Info	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
R-O-W, FL-FL, C&G, & Sidewalk (Width & Offset)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Easements (Access & Sidewalk if Applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway Cross Slopes (2% Normal Crown Typ., Super Elevation as necessary)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Landscape Area Cross Slope (TBL to R-O-W, 2% min, 5% max.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cut/Fill Slopes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Profile Grade Line Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trench Drains (Arterials & Collectors Only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Miscellaneous	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Driveway/Access Separation Distance (Excluding Single Family Residential Driveways)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Roadway Intersection Grading Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Engineer Seal & Signature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Sheet Description & Number	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
North Arrow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Scale (20:1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town of Parker Review Block	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Intersection Detail Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Minimum 1% FL Grade	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pavement Cross Slopes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curb Type (Catch & Spill)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Street Names (w/in & Adjacent to the site)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
R-O-W, Easements, & Property Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Inlets (#, STA, OS, & ELEV)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Ramp (Center Point Top & Bottom ELEV, and Center Point STA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway Intersection Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CL STA and CL & FL ELEV (OS as needed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- PC's, PCC's, PT's, PCR's, FLPI's, HP's, & LP's (w/in Detail Limits)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Detailed Curb Returns	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cul-de-sac/Knuckle Grading Details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Minimum 1% FL Grade	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Signing & Striping Plan Checklist

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town Signing and Striping Notes (May Be Provided on the Cover Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Signing			
Sign Locations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sign Type and Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Stop Signs (R1 -1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Check All Intersections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Cross-pans Perpendicular to Stopped Direction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Street Name Signs (Per Parker Standard Detail)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Speed Limit Signs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Arterials (½-Mile or After Major Intersections)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Collectors (¼-Mile or After Major Intersections)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Subdivision Entrances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Turn Lane Signs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Median "Keep Right" Signs (R4-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Barricades for End of Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Type III Barricades "Road Closed - To Be Extended in Future"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Warning Signs per MUTCD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town of Parker Street Name Sign Detail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Striping/ Roadway Markings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Through Lanes Must Align Across Intersections	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Layout & Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Double Yellow Centerlines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Arterials (if no median)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Collectors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4" White Lane Skip Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Arterials (Required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Collectors (Depending on Roadway X-section)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8" White Auxiliary Lane Lines (Per Traffic Study & Colorado Access Code)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gore Stripes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Turn Arrows	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Crosswalks (Per CDOT M&S Standard Plans)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Intersections w/Arterials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Intersections w/Collectors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Redirect Taper Lengths/Rates (Per Colorado Access Code)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale (if applicable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block (Not Req'd on Detail Sheets w/ Only T.O.P. Std. Details)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Erosion Control Notes and Details	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roadway Details (Typical)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Typical Town Street Section	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sidewalk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Curb & Gutter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Handicap Ramps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Corner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Midblock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Driveway	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cross Pans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Street Patching	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chase Drains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trench Drains	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Asphalt Connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Street Signs/Markings (Town & CDOT Details Typ.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Storm Sewer (Typical)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Manholes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inlets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Type C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Type 13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Type R	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Type D	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Combination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Special	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Town of Parker Lid Detail	<input type="checkbox"/>	<input type="checkbox"/>	
Outlet Structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Box Type (Detailed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Orifice Plate (WQ, EURV, 100 yr)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Safety Rails at the Engineer or Town's discretion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Steps and Access	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 100 Year WSE & Release Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- EURV WSE & Release Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Water Quality WSE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Detailed Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Trash Rack (WQ, EURV, 100 yr)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Box Culverts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Headwalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wingwalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flare End Section Restraints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cut-off Walls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drop Structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Permanent Erosion Control in Channels (i.e. riprap bank protection)			
Outlet Energy Dissipators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Low Tailwater Basin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Forebay	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- 6" Bottom Min. (Engineer responsible for Structural Design)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Rock Berm Overflow Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Notch at Downstream End to Control Forebay Volume	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Concrete Curb or Boulder Lined	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineer Seal & Signature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Engineering Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block, Fire District and Water & Sanitation District Approval Blocks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Property Lines (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Right-of-Way (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Easements (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Site & Adjacent Infrastructure (Existing & Proposed: Roadways, Parking Lots, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Curb, Flowline, Gutter Lip, Sidewalk, Cross-pans, Medians, Etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Structures (Existing & Proposed: Bldgs., Fences, Retaining Walls, Utility Boxes, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Patching Limits for all Street Cuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Drainage (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inlets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size & Type (and # if proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Size & Type (and # if proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- 10' separation from edge to all utilities & structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Under Pavement Where Possible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Manhole (Size)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Verify Diameter is OK for Pipe Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Under Pavement Where Possible (Not in curb, gutter pans, cross pans, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check Sizes vs. Drainage Report, Plan, & Profile	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detention Ponds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Outlet Structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
- Under Pavement Where Possible	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Trench Drains - Tie into MH or Inlets (Arterials & Collectors Only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roof Drains - Tie into MH or Inlets (Commercial Only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chase Drains (Width)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Waterlines (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pipe (Size)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Not in Curb, Gutter Pans, Cross pans, Etc. Where Possible	<input type="checkbox"/>	<input type="checkbox"/>	
Hydrants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Appurtances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sanitary Sewer (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pipe (Size)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- 10' separation from all parallel lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Manhole (Size)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Not in Curb, Gutter Pans, Cross pans, Etc. Where Possible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Trench Drains - Tie into MH or Inlets (Arterials & Collectors Only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
Roof Drains - Tie into MH or Inlets (Commercial Only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chase Drains - Per Detail No. 30 (Width)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Patching Limits for all Street Cuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Dry Utilities (Existing & Proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Electric	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Phone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Fiber Optic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cable T.V.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
General Info			
Title Block (Along Right Edge of Each Sheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Project Name (Legal Name: Subdivision, Filing, Block, Lot, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Landscaping Architect Company (Name, Address, Phone)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Date (Include Revision Dates For Resubmittals Until Mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Sheet Description & Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
North Arrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Town of Parker Review Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water and Sanitation District Approval Stamp/Signature (Req'd on Final Mylars)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Key Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legend of Symbols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Structures (Buildings, Walls, Fences, Utility Boxes, Lighting, Etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Street Signage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Easements, ROW, & Property Lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Existing & Proposed Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tree Diameter & Landscaping Shown at Full Maturity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evergreens South Side of Roadway - Distance Min. 2x Mature Height to TBC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
License Agreement For Landscape and Structures W/In The ROW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Intersection Sight Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Landscaping Outside Sight Triangles & Lines of Sight (See Section 4 & Std Details)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Provide Distance Labels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Horizontal & Vertical Visibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Tree Canopies (No Lower than 8' Min.), Shrubs & Plantings , Other Not to Impede Visibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

DESCRIPTION	PROVIDED (Engineer)	N/A	COMMENTS
- Trees Trunks & Structures Outside	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Evergreen Trees Entirely Outside Triangle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
- Evaluate Existing Structures and Landscaping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sight Line Profiles (As Required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Check That Sight Triangle Easements Dedicated on Plat (only when outside of ROW)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Provide Sight Distance Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	