SOC STANDARD CHECKLIST

SILT FENCE (1056)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Not Installed in concentrated flow areas?	☐	☐	☐
Not installed below water or in channels?	☐	☐	☐
Slope gradient is < 2:1?	☐	☐	☐
Minimum 8" fabric buried in trench with backfill compacted?	☐	☐	☐
Installed parallel to contour lines with ends extended upslope?	☐	☐	☐
Height 14" to 28" above finished grade?	☐	☐	☐
Post Spacing < 3' non-woven, < 8' woven?	☐	☐	☐
Support cord in silt fence?	☐	☐	☐
Wrapped or overlapped joints?	☐	☐	☐
> 20 inch bury depth of posts?	☐	☐	☐
Stakes located on the downhill side of fence?	☐	☐	☐
No torn or degraded fence?	☐	☐	☐
Support posts installed correctly?	☐	☐	☐
Installed at minimum spacing shown in table?	☐	☐	☐
Posts installed per either of the following?	☐	☐	☐

Slope	Fence Spacing
<2%	100 feet
2 to 5%	75 feet
5 to 10%	50 feet
10 to 33%	25 feet
>33%	20 feet

Wood >1-1/8" square hickory or oak
3' long for 24" silt fence, 4' long for 36" silt fence
1/2" staples in three places

Steel 5' long, attached in 3 places
Attach with tie straps or wire or tie straps
Sharp ends facing away from fabric

STORM DRAIN INLET PROTECTION (1060)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
PAL listed?	☐	☐	☐
Correct type (A, B, C, D)?	☐	☐	☐
Emergency spillway/weep holes included?	☐	☐	☐

STONE TRACKING PAD & TIRE WASHING (1057)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Pad > 50 feet long and full width of egress?	☐	☐	☐
Pad >12" thick 3-6" washed or clear stone?	☐	☐	☐
No surface water flowing through pad?	☐	☐	☐
Pads located at all site entrances?	☐	☐	☐
Aggregate does not require replacement?	☐	☐	☐
Type R geotextile under pad in saturated soil?	☐	☐	☐
Washing station area stabilized?	☐	☐	☐
Drains to suitable sed trap or settling device?	☐	☐	☐
Heavy grating used for washing pads?	☐	☐	☐

DITCH CHECKS (1062)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Not installed in a stream?	☐	☐	☐
Weir formed in center of ditch check? No lateral bypassing?	☐	☐	☐
>2 foot top width?	☐	☐	☐
2:1 maximum slope on sides?	☐	☐	☐
1 ditch check installed per 2 foot vert. drop?	☐	☐	☐
Constructed of 3" graded stone or PAL listed?	☐	☐	☐
Erosion mat or geotextile underneath extends > 6' downslope?	☐	☐	☐
Stone chinked or sealed?	☐	☐	☐
Accumulated sediment < 1/3 of design depth?	☐	☐	☐
10-16" high (mfg/bio), 36" high for stone?	☐	☐	☐

NON-CHANNEL EROSION MAT (1052)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
PAL approved?	☐	☐	☐
Seeding and fertilizing under mat?	☐	☐	☐
Mat anchored and in complete contact w/soil?	☐	☐	☐
No signs of erosion under mat?	☐	☐	☐
Plastic netting secured to mat?	☐	☐	☐
Installed per manufacture's instructions?	☐	☐	☐
Upslope edge of mat buried (consideration)?	☐	☐	☐

SOC STANDARD CHECKLIST

CONSTRUCTION SITE DIVERSION (1066)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Berm > 2 foot top width?	☐	☐	☐
Berm < 2:1 sideslopes?	☐	☐	☐
Berm 1.5 feet high minimum?	☐	☐	☐
2:1 maximum slope on sides?	☐	☐	☐
No evidence of overtopping?	☐	☐	☐
Berm stabilized prior to downstream disturbance?	☐	☐	☐
Sediment accumulation < 1/2 berm height?	☐	☐	☐
Overflow area rip rapped?	☐	☐	☐

CHANNEL EROSION MAT (1053)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
PAL listed material?	☐	☐	☐
Class II or III mat used?	☐	☐	☐
Installed after seeding/fertilizing?	☐	☐	☐
Continuous firm contact with soil?	☐	☐	☐
Anchored per manufacture's requirements?	☐	☐	☐
TRM installed with topsoil and erosion mat?	☐	☐	☐
No signs of erosion under mat?	☐	☐	☐
Extends > 1' vertically above bottom or > 6" above design flow?	☐	☐	☐

SEEDING FOR EROSION CONTROL (1059)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Loose topsoil depth > 2" (temp. seeding)?	☐	☐	☐
Loose topsoil depth > 4" (perm. seeding)?	☐	☐	☐
Rocks, twigs, foreign materials removed?	☐	☐	☐
Clods < 2"?	☐	☐	☐
Seed sown 1/4" deep?	☐	☐	☐
Does temporary seed mix conform to the following?	☐	☐	☐

Species	Lbs/Acre	% Purity	Season
Oats	131	98	Spring/Summer
Cereal Rye	131	97	Fall
Winter Wheat	131	95	Fall
Annual Ryegrass	80	97	Fall

MULCHING (1058)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Area free of gullies and rills?	☐	☐	☐
Mulch not concentrated in flow channels?	☐	☐	☐
Natural and biodegradable materials used?	☐	☐	☐
Material free of toxic, noxious, and disease?	☐	☐	☐
Marsh hay (if used) placed only on upland areas?	☐	☐	☐
Crimped straw or hay fiber length > 6"	☐	☐	☐
No bark or wood chips on seeded areas?	☐	☐	☐
Mulch covers 80% of unseeded areas?	☐	☐	☐
Mulch covers 70% of seeded areas?	☐	☐	☐
Mulch 1/2 to 1-1/2" thick in seeded areas?	☐	☐	☐
Mulch 1-1/2 to 3" thick in unseeded areas?	☐	☐	☐
Wood chips 1/2 to 1-1/2" thick?	☐	☐	☐
PAL listed materials?	☐	☐	☐
Mulch anchored with crimping, matting or tackifier?	☐	☐	☐

SEDIMENT BALE BARRIER (NON-CHANNEL) (1055)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Used for sheet and rill erosion only?	☐	☐	☐
Not used in streams or swales?	☐	☐	☐
Max upgrade slope < 2:1?	☐	☐	☐
Placed on contour?	☐	☐	☐
Holes between bales chinked?	☐	☐	☐
Ends extended upslope?	☐	☐	☐
Min. 10" Max. 20" height?	☐	☐	☐
Entrenched min. 4" with backfill compacted?	☐	☐	☐
2 stakes driven though center of each bale?	☐	☐	☐
Stakes driven min. 12" into ground?	☐	☐	☐
No evidence of undercutting?	☐	☐	☐
Accumulated sediment < 1/2 barrier height?	☐	☐	☐
Installed at minimum spacing shown in table?	☐	☐	☐

Slope	Barrier Spacing
<2%	100 feet
2 to 5%	75 feet
5 to 10%	50 feet
10 to 33%	25 feet
>33%	20 feet

SOC STANDARD CHECKLIST

SEDIMENT BASIN (1064)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Interior slopes below invert < 2:1?	☐	☐	☐
Sideslopes above invert < 3:1?	☐	☐	☐
No evidence of seepage along outlet pipe?	☐	☐	☐
No evidence of outlet pipe clogging?	☐	☐	☐
No evidence of erosion on overflow spillway?	☐	☐	☐
> 3' of depth available below the invert of the principal outlet to top of sediment?	☐	☐	☐

SEDIMENT TRAP (1063)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Contributary area < 5 acres?	☐	☐	☐
Min. 3' depth from bottom of stone outlet to top of sediment?	☐	☐	☐
Side slopes < 2:1?	☐	☐	☐
Height < 5' from top to toe of embankment?	☐	☐	☐
Embankment top width 4' minimum?	☐	☐	☐
1' min depth of overflow spillway?	☐	☐	☐
Stone outlet top width 2' min?	☐	☐	☐
Stone outlet sideslopes <2:1?	☐	☐	☐
Stone outlet keyed into embankment?	☐	☐	☐
3-6" clear washed stone used in stone outlet?	☐	☐	☐
Type FF fabric on upstream of outlet (if used)?	☐	☐	☐
No evidence of scour or erosion at discharge?	☐	☐	☐
Sediment accumulation < 1 foot?	☐	☐	☐
Stone outlet not clogged?	☐	☐	☐

TEMPORARY GRADING PRACTICES (1067)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
End of day directional tracking?	☐	☐	☐
Tilled < 15" apart ridge and furrow?	☐	☐	☐
Temp. ditch sumps excavated 1/2 CY/1% grade per 500 feet?	☐	☐	☐

Notes: 1. All items should be checked "Y" or "NA" to meet standard.
2. Technical standard for Dust Control (1068), Water Application of Polymers (1051), Silt Curtain (1070) and Turbidity Barriers (1069) not included on checklist.

VEGETATIVE BUFFER (1054)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Used only for sheet and rill erosion?	☐	☐	☐
Present along entire downslope of dist. area?	☐	☐	☐
Located along contour?	☐	☐	☐
Buffer slope < 5%?	☐	☐	☐
Upslope area < 6% slope?	☐	☐	☐
Adequate width (25' buffer for first 125' dist. slope + 1' for every additional 5 feet dist. slope)?	☐	☐	☐
Buffer marked and undisturbed?	☐	☐	☐
Buffer adequately vegetated?	☐	☐	☐

LAND APP. OF ANIONIC POLYACRYLAMIDE (1050)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
Slopes < 2.5:1?	☐	☐	☐
Not used in channel bottoms?	☐	☐	☐
Used as approved in PAL?	☐	☐	☐
Applied per manufacture's recommendations?	☐	☐	☐
Application information retained on site?	☐	☐	☐
Entire area sufficiently covered?	☐	☐	☐

DEWATERING (1061)	Y	N	NA
Installed as shown on ESCP?	☐	☐	☐
No evidence of untreated discharge to storm?	☐	☐	☐
System is not a well dewatering system?	☐	☐	☐
No evidence of contamination in water?	☐	☐	☐
No discharge to a WDNR ERW or ORW?	☐	☐	☐
Floating suction hose used?	☐	☐	☐
No discharge to a Karst feature?	☐	☐	☐
No evidence of erosion at discharge?	☐	☐	☐
PAL listed materials used?	☐	☐	☐
Geotextile bags securely attached to discharge pipe?	☐	☐	☐
Polymer used meets technical standard?	☐	☐	☐
Portable tanks have minimum 2 baffled compartments 3 feet deep?	☐	☐	☐
Monitoring log kept on site?	☐	☐	☐