

TECHNICIAN'S CHECKLIST

SECTION 225

ROADWAY EXCAVATION

PROJECT: _____

TECHNICIAN: _____

REVIEW DATE: _____

REVIEWER: _____

ACTION	YES	NO	N/A	COMMENTS
Study Specifications, permit drawings and permit conditions, plans, and Special Provisions.				
Check whether necessary slope stakes have been set, guarded, and offset as necessary.				
See that the Contractor's personnel understand markings of all stakes.				
Check slopes as excavation progresses and document these checks in the project diary.				
Keep Resident Engineer informed as to staking or restaking required.				
Ensure earthwork operations are performed to minimize erosion and cut and fills are pursued in a continuous manner to completion.				
Make a record of date, time, and location of any blasting and document any noticeable results. Require the Contractor to provide records in accordance with Article 107-11 and Section 220.				
Is dust control satisfactory?				
Is maintenance of traffic satisfactory?				
Ensure the Contractor performs erosion control.				
When undercutting is necessary, expedite decision so that the Contractor will not be delayed.				
Check that grade points are undercut to key in embankment.				
Ensure the Contractor works within right of way and easement and protects existing utilities.				
Make notes as to date and time the Contractor enters upon condemned property.				
Determine suitability of excavated material for embankment construction. Material is not considered unsuitable just because it is wet.				
See that berm ditches and earth berms are cut as required to natural contour of ground.				
See that the intersection of slopes and natural ground is uniformly rounded.				
Check slopes under bridges, etc.				
Check to be sure that rock has been excavated 12 inches below the roadbed and ditches.				
See Section 505 for Shallow Undercut				