FIELD DATA CHECK SHEET

Enter check mark ✓ in Column #1 when information submitted with field data.
Enter NA when data not applicable.
Enter L when information will be sent later

Structure Identification _____
Watershed_____ County _____

	Col. #1	Plotted	Check
I. Drainage Area Map			
A. Legal description, location from nearest town			
B. Scale, north arrow, drainage area			
C. Approximate right-of-way boundary (if known)			
D. Check area with area used for design (areas should correspond)			
E. Initial map that it has been checked			
II. Topographic Map (plotted with N to top or to the left of sheet)			
A. Locations			
1. Centerline of structure			
2. Bench marks (elevation and description)			
3. Corner ties (distance from section corner to centerline station - show azimuth angle from north or south)			
4. Property lines			
5. Fences (in conservation pool and construction area)			
6. Pipelines and cables			
7. Power and telephone lines and poles (if in construction site, designate exact location of poles)			
8. Principal spillway and angle			
9. Roads			
10. Buildings			
11. Wells, indicate if to be abandoned or preserved			
12. Terraces (in vicinity of structure, show direction of flow)			
13. Scale, north arrow (locate near title)			
14. Culverts and bridges, size, type, location, elevation			
15. Borrow test holes (may be placed on SCS-35b)			
16. Proposed waterways and diversions (note on topog. the size of D.A. above and recommended field design)			
17. Borrow areas			
18. Common excavation waste area			
19. Clearing, and clearing and grubbing areas			
20. Check topog. using cross sections, correct as necessary			
21. Include Cartographic drawing numbers on all Kelsh plots or other drawings reproduced by Carto			
22. Seeding, seeding and mulching area overlay (approximate area)			
23. Fencing overlay (approximate location)			
Elevations and sizes should be shown where pertinent to design			
III. Topog. of Structure Area (use when enlarged area needed)			
A. Locations			
1. Centerline of structure			
2. Centerline of principal spillway and angle			
3. Check topog. using cross sections, correct as necessary			
4. Emergency spillway (overlay with field design)			
5. Sta. 0+00 or other known station			
6. Scale, north arrow (locate near title)			

	Col. #1	Plotted	Check
IV. Profile Along Centerline of Structure			
A. Show stations and elevations (leave space between profile and stations for boring data) (borings may be located on SCS-35a)			
B. Location centerline of principal spillway			
C. Compare and check profile elevation with elevation of contours on topographic map (the contour elevation should not vary more then 1/2 contour interval when compared to profile elevation)			
V. Profile for Centerline of Principal Spillway			
A. Show stations and elevations			
B. Original groundline			
1. Extend profile length for proposed inlet and outlet channels (minimum 500' below str. outlet)			
VI. Profile of Channel (applies to grade stab. str. only)			
A. Bank and flowline elevations (from elevation equal to emergency spillway crest to 600' below str. Centerline)			
B. Road culverts, size, location, and elevation			
C. Bridges, size, location, and elevation			
VII. Computer Data for Earth Fill Estimate			
A. Duplicating notes or volumetric quantities input form			
VIII. Design Data			
A. Storage table 2' increments			
B. Field design			
C. Cross sections downstream for channel capacity			
D. Cross sections for excavation quantities			
E. Profile along centerline of foundation drains (Approximately 5 5'-6 0' downstream from centerline of structure)			
IX. Letter of Transmittal			
A. Refer ENG-MEMO-NB-17 (1/73) for contents			
B. Cost estimates			
1. Clearing			
2. Clearing and grubbing			
3. Structural removal (wells, bridges, culverts, rubble, rubbish, debris, etc.)			
4. Sand-gravel and rock riprap availability and haul distances			
C. Miscellaneous			
1. Seeding and mulching			
2. Fencing			
X. Note Reduction and Books Indexed			
XI. Land Rights Maps			
XII. Foundation Data (SCS-35a and SCS-35b forms)			
A. Location of borings			