



**SCHEDULE A – SUMMARY OF DESIGN AND FIELD REVIEW ASSIGNMENTS**

Note: This document is an attachment to the *Assurance of Professional Design & Commitment for Field Reviews* and *Assurance of Field Reviews and Compliance* forms.

Check the Yes or No boxes for each discipline to indicate responsibility for Field Reviews. If Yes, indicate which of the items apply by checking the box adjacent to the item, or provide an alternate means acceptable to the Department to clearly define the scope of the assignment and responsibilities.

**Please note:** To revise the descriptions or to add additional fields to accommodate specific responsibilities, the 'protection' of this form may be removed ("Review", "Protect Document", and click "Stop Protection" button). Then add more rows below and copy/paste with fields; then 'protect' the document again to recommence fill in.

**1) CIVIL**

**Geographic Limits:** \_\_\_\_\_

**I am responsible for Field Reviews      Yes      No**

a) Highway and side road horizontal and vertical alignment geometry	t) Geometric definition of structures and retaining wall primary alignments
b) Road cross section templates	u) Structural capacity of civil components
c) Interchanges	v) Site utilities including water mains, sanitary sewer, gas, electrical, ITS and telecommunications routing
d) Intersections	w) Site electrical and lighting systems
e) Roadside design and clear zone	x) Property acquisition concept
f) Bicycle and pedestrian accommodation	y) Traffic engineering
g) Clearing and grubbing	z) Detour geometrics
h) Roadway and drainage excavation	aa) Traffic management plan
i) Earth excavation and embankments geometry	bb) Guide signs
j) Rock excavation and embankments geometry	cc) Guide sign structures geometry
k) Special slope treatment locations	dd) Signing and pavement marking
l) Earthworks quantities balance and mass haul	ee) Noise wall structure
m) Paving, granular surfacing, base and sub-bases geometry	ff) Review of applicable shop drawings
n) Quantity estimating	gg)
o) Construction staging concept	hh)
p) Storm drainage	ii)
q) River Engineering	jj)
r) Hydraulic Design of Major Crossings	kk)
s) Bridge Foundation Scour Design	ll)



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**2) STRUCTURAL**

**Geographic Limits or Components:** \_\_\_\_\_

I am responsible for Field Reviews    Yes    No

a) Structural design of bridges	h) Verification of the satisfactory completion of an in-house check of the structural design
b) Structural design of retaining walls	j)
c) Bridge seismic design	k)
d) Structural aspects of deep foundations	j)
e) Guide sign foundations	k)
f) Review of applicable shop drawings	l)
g) Structural aspects of unbonded post-tensioned concrete design and construction	m)

**3) ELECTRICAL**

**Geographic Limits:** \_\_\_\_\_

I am responsible for Field Reviews    Yes    No

a) Electrical systems and devices	f)
b) Electrical systems and devices maintenance manuals	g)
c) Structural capacity of electrical components, including anchorage and seismic restraint	h)
d) Clearances of all electrical utility equipment	i)
e) Review of applicable shop drawings	j)



**4) ENVIRONMENTAL**

**Geographic Limits:** \_\_\_\_\_

**I am responsible for Field Reviews      Yes      No**

a) Environmental impact assessment	h) Environmental regulatory process management
b) Public Information process and management	i) Environmental audits and site remediation
c) Monitoring, assessment and abatement of environmental noise	j)
d) Monitoring, assessment and abatement of air quality	k)
e) Monitoring, assessment and abatement of water quality	l)
f) Monitoring, assessment and abatement of storm water management	m)
g) Environmental impact mitigation planning and implementation	n)

**5) GEOTECHNICAL — Temporary**

**Geographic Limits:** \_\_\_\_\_

**I am responsible for Field Reviews      Yes      No**

a) Excavation	e)
b) Shoring	f)
c) Underpinning	g)
d) Temporary construction dewatering	h)

**GEOTECHNICAL — Permanent**

**Geographic Limits:** \_\_\_\_\_

**I am responsible for Field Reviews      Yes      No**

i) Gravel and paving structure strength and lifecycle	v) Rock excavation and embankments
j) Pavement mix design	w) Special slope treatment
k) Borrow and aggregate materials sourcing	x) Foundations
l) Bearing capacity of the soil	y) Soil earth structures
m) anchorage and seismic restraint	z) Retaining wall global stability



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n) Geotechnical aspects of deep foundations	aa) Seismic design of retaining walls
o) Compaction of engineered fill	bb)
p) Structural considerations of soil, including slope stability and seismic loading	cc)
q) Backfill	dd)
r) Permanent dewatering	ee)
s) Permanent underpinning	ff)
t) Granular surfacing, base and sub-bases	gg)
u) Earth excavation and embankments	hh)

6) **SAFETY AUDITOR:** \_\_\_\_\_

**I am responsible for Field Reviews    Yes    No**

a)	c)
b)	d)

7) **OTHER ENGINEERING SPECIALIZATION:** \_\_\_\_\_

**I am responsible for Field Reviews    Yes    No**

a)	c)
b)	d)

8) **OTHER ENGINEERING SPECIALIZATION:** \_\_\_\_\_

**I am responsible for Field Reviews    Yes    No**

a)	c)
b)	d)



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SIGNATURE OF PROFESSIONAL ENGINEER		<p><i>(please affix professional seal here)</i></p>
NAME OF PROFESSIONAL ENGINEER <i>(please print)</i>	DATE SIGNED Y   M   D	
ADDRESS <i>(please print)</i>		
PHONE NO.		

*(If the Professional Engineer is a member of a firm, also complete the following sentence.)*

I am a member of the firm of *(legal name)* \_\_\_\_\_  
and I sign this document on behalf of the firm.

The Department concurs with this assignment of responsibilities and will ensure that the Field Reviews indicated above as not being the responsibility of the Registered Professional are performed.		
DEPARTMENT SIGNATURE _____	DEPARTMENT NAME <i>(please print)</i> _____	DATE _____
(Note: The Department’s signatory will normally be the “Department Contact” assigned to oversee the EOR’s contract.)		