Rapid Struct Traige RST-1	Date/Time: By: Page	Pageof			
Task Force:	Date/Time of Disaster: See Form RST-2 for	or Instructions			
DI DO ID	AREA MAP	DI DO DATINOS			
BLDG. ID:	CRITERIA for PROBABILITY of VIABLE VICTIMS (check one in each line)	BLDG RATINGS (Circle one each line)			
FLOOR AREA:	POTENTIAL NUMBER TRAPPED LOW MEDIUM HIGH	LD MD VD			
No. STORIES: OCCUPANCY:	VICTIM ACCESS EFFORT DIFFICULT MEDIUM EASY TYPE OF VOIDS COMPACT SEPARATED OPEN	LP MP XP			
MATERIAL: (Circle all that apply) WOOD CIP CONCRETE STEEL	CRITERIA for ASSESSMENT of RISK (check one in each line)				
URM TILT-UP PT CONC PC CONC	CHANCE OF FURTHER COLLAPSE LOW MEDIUM HIGH No. OF FALLING HAZARDS LOW MEDIUM HIGH	LR MR XR			
OTHER:	VOID SUPPORT CONDITION GOOD POOR UNKNOWN				
GPS Coordinates	SLOW- GO (circle if applies) FIRE HAZMAT OTHER:	•			
	Notes:				
BLDG. ID:	CRITERIA for PROBABILITY of VIABLE VICTIMS (check one in each line)	BLDG RATINGS			
		(Circle one each line)			
FLOOR AREA:	POTENTIAL NUMBER TRAPPED LOW MEDIUM HIGH VICTIM ACCESS EFFORT DIFFICULT MEDIUM EASY	LP MP XP			
OCCUPANCY:	TYPE OF VOIDS COMPACT SEPARATED OPEN				
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT of RISK (check one in each line)				
WOOD CIP CONCRETE STEEL	CHANCE OF FURTHER COLLAPSE LOW MEDIUM HIGH				
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS LOW MEDIUM HIGH	LR MR XR			
OTHER:	VOID SUPPORT CONDITION GOOD POOR UNKNOWN				
GPS Coordinates	SLOW- GO (circle if applies) FIRE HAZMAT OTHER:				
	Notes:				
BLDG. ID:	CRITERIA for PROBABILITY of VIABLE VICTIMS (check one in each line)	BLDG RATINGS			
FLOOR AREA:	POTENTIAL NUMBER TRANSPORT LOW MEDIUM LICH	(Circle one each line)			
No. STORIES:	POTENTIAL NUMBER TRAPPED LOW MEDIUM HIGH VICTIM ACCESS EFFORT DIFFICULT MEDIUM EASY	LP MP XP			
OCCUPANCY:	TYPE OF VOIDS COMPACT SEPARATED OPEN				
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT of RISK (check one in each line)				
WOOD CIP CONCRETE STEEL	CHANCE OF FURTHER COLLAPSE LOW MEDIUM HIGH				
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS LOW MEDIUM HIGH	LR MR XR			
OTHER:	VOID SUPPORT CONDITION GOOD POOR UNKNOWN				
GPS Coordinates	SLOW- GO (circle if applies) FIRE HAZMAT OTHER:				
	Notes:				

Rapid Struct Traige RST-2	Date/Time:	В <u>у:</u>	Page Page	of
BLDG. ID:	CRITERIA for PROBABILITY of	of VIABLE VICTIMS (check on	e in each line)	BLDG RATINGS (Circle one each line)
FLOOR AREA:	POTENTIAL NUMBER TRAPPE	ED LOW MEDIUM	HIGH	,
No. STORIES:	VICTIM ACCESS EFFORT	DIFFICULT MEDIUM	_ EASY	LP MP XP
OCCUPANCY:	TYPE OF VOIDS	COMPACT SEPARATED	OPEN	
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT	of RISK (check one in	n each line)	
WOOD CIP CONCRETE STEEL	CHANCE OF FURTHER COLL	APSE LOW MEDIUM	HIGH	
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS	LOW MEDIUM	_	LR MR XR
OTHER:	VOID SUPPORT CONDITION	GOOD POOR U	INKNOWN	
GPS Coordinates	SLOW- GO (circle if applies) Notes:	FIRE HAZMAT OTH	IER:	
BLDG. ID:	CRITERIA for PROBABILITY (of VIABLE VICTIMS (check on	e in each line)	BLDG RATINGS
	CRITERIA IOI I ROBABIETI I	•	,	(Circle one each line)
FLOOR AREA:	POTENTIAL NUMBER TRAPPE			VD
No. STORIES:	VICTIM ACCESS EFFORT			LP MP XP
OCCUPANCY:	TYPE OF VOIDS			
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT	of RISK (check one in	n each line)	
WOOD CIP CONCRETE STEEL	CHANCE OF FURTHER COLL	APSE LOW MEDIUM	HIGH	
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS	LOW MEDIUM	_ HIGH	LR MR XR
OTHER:	VOID SUPPORT CONDITION	GOOD POOR U	NKNOWN	
GPS Coordinates	SLOW- GO (circle if applies) Notes:	FIRE HAZMAT OTH	IER:	
BLDG. ID:	CRITERIA for PROBABILITY of	of VIABLE VICTIMS (check on	e in each line)	BLDG RATINGS
FLOOR AREA:	POTENTIAL NUMBER TRAPPE	ED LOW MEDIUM	ысн	(Circle one each line)
No. STORIES:	VICTIM ACCESS EFFORT	DIFFICULT MEDIUM		LP MP XP
OCCUPANCY:	TYPE OF VOIDS			
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT	of RISK (check one in		
WOOD CIP CONCRETE STEEL		APSE LOW MEDIUM	•	
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS	LOW MEDIUM		LR MR XR
OTHER:	VOID SUPPORT CONDITION			
GPS Coordinates		FIRE HAZMAT OTH	IER:	
1	Notes:			
BLDG. ID:	CRITERIA for PROBABILITY of	of VIABLE VICTIMS (check on	e in each line)	BLDG RATINGS
	1	•	·	(Circle one each line)
FLOOR AREA: No. STORIES:	POTENTIAL NUMBER TRAPPE VICTIM ACCESS EFFORT	ED LOW MEDIUM DIFFICULT MEDIUM		LP MP XP
OCCUPANCY:	TYPE OF VOIDS	COMPACT SEPARATED		LF WII AI
MATERIAL: (Circle all that apply)	CRITERIA for ASSESSMENT			
WOOD CIP CONCRETE STEEL	CHANCE OF FURTHER COLLA		•	
URM TILT-UP PT CONC PC CONC	No. OF FALLING HAZARDS	LOW MEDIUM		LR MR XR
OTHER:	VOID SUPPORT CONDITION		JNKNOWN	
GPS Coordinates	SLOW- GO (circle if applies)	FIRE HAZMAT OTH	IER:	
	Notes:	• • • • •		
Instructions for RST Forms Not	e: XR is used to indicate High R	isk since HR indicates Human	Remains. XP =	High Probability
	_			-
1. The purpose of RST- 1 & 2 is to aid2. The forms would be used when US&	. ,			
3. Each structure is given a Rating for \		•	•	n event.
(Note: Input from Search Team Mgr & I	•	_	•	ating.)
4. Each structure is given a Rating for F	•		-	3 /
5. These ratings should be based on the	e criteria listed, and more than one	structure may have the same ratir	ng.	

6. The ratings should be based on the best judgments of the team, and must be made very rapidly. This form is only a guide. 7. Record GPS coordinates in the provided box. Specify format (always check with IST or Plans to determine proper format & datum).

US&R Structure / Hazards Evaluation Form - HAZ-1 By: Where required, circle all the information or items that apply. NOTE: AFTERSHOCKS MAY CAUSE ADDITIONAL DAMAGE OTHER THAN NOTED. STRUCTURE DESCRIPTION: **BUILDING MARKING:** Date/Time of Eval: Bldg ID: Date/Time of Disaster: No. Stories: No. Basements: MATERIALS: TYPE OF COLLAPSE: Wood Concrete Steel URM **PC Concrete Pancake** Soft 1st Floor **Wall Failure Torsion** Middle Story Overturn Other: Other: FRAMING SYSTEM: LOCATION OF VOIDS: Shearwall **Moment Frame Braced Frame Between Floors Shafts Basement** Other: Other: OCCUPANCY: **DESCRIPTION OF UNSAFE AREAS & HAZARDS:** Fire Station Police Station Hospital **Emergency Operations Center** Office Building School Public Assembly Industrial Hotel Retail Store Apartment Other: **VICTIM & OTHER INFORMATION: LOCATION OF BEST ACCESS & SAR STRATEGY: SKETCH**

US&R Structure / Hazards Evaluation		Ву:	
Where required, circle all the information or items that apply.	NOTE: AFTERSHOCKS MAY	CAUSE ADDITIONAL DAMAGE OTHER THAN NOTED.	
<u>SKETCH</u>			

US&R Structure / Hazards Check List - HAZ-3

	Structure / Hazards Check List - HAZ-3	В <u>у:</u>			
	ly a Check List. Check all Appropriate Structure Hazards TURE DESCRIPTION:	TYPE O	F COLLAPSE:		
<u>orkoor</u>	OKE BEOOKII TION:	Pano		Soft 1st Floor	Wall Failure
Bldg ID:		Tors Othe		Middle Story	Overturn
No. Stor	ies: No. Basements:				
From a S	SAFE Distance, CHECK:	Walk ar	ound Structure a	and CHECK:	
	Alignment of Structure's Corners & Faces		Continuity of \	/ertical load Path	
	Alignment of Structure's Floors		Continuity of L	_ateral Load Path	
	Condition of Openings		Alignment & C	condition of all Wall I	Piers
	Condition of Facing or Projecting Elements		Condition of F	oundation & Adjace	nt Ground
	Presence of Precast Conc Facing or Brick/Stone Veneer		Presence of FI	owing Liquids	
	Presence of other FALLING HAZARDS		I.D Areas of St	ructure to be avoide	ed
	Presence of Rootop Equipment, Towers, etc		I.D. Sections w	vith potential for Brit	tle Failure
	Presence of Distinctive Elements, Additions, Stairwells		I.D most PROE	BABLE Collapse Mod	de
	Any Alternate Energy Source - Generator, Solar Elec		I.D All Exterior	FALLING HAZARDS	5
	Presence of Tanks w/Explosive/Corrosive Material		I.D All Ingress	and Egress Location	ns
lf vou ch	noose to enter the Structure:	NOTES			
		1. **	Suggestions for V	/isable Trail are: Light	Sticks, Paint
	Make sure that at least one other Team Member remains outside and you maintain radio contact	Arrov	vs on floor, Electro	onic Relay Devices	
	Notify TFL you are entering structure - Which Side				
	Leave Easily Visable Trail as you explore interior **				
	Check Each Closed Door for heat PRIOR to OPENING				
	Inspect Ground Floor Level Before moving Upward				
	Check Main Columns and Shear Walls-Cracks, Spalling				
	Check Main Beam to Column Connections				
	Check Stair wells for Damage and Access				
	Check Condition of Floor System				
	I.D. All Interior Collapse Hazards				
	I.D All Interior Falling Hazards				
	Locate Safe Havans and Escape Routes				
	Report all Data to Outside Person before continuing				
	Proceed Up/Down Only if Can Maintain Radio Contact				
	Proceed to Upper Stories, Check each before Proceding				
	Proceed to Basement and Check Structure & Foundation				

US&R Struct. Haz. Mitig	ation Form - I	<u>МІТ-1</u> Ву	/ :		Date:	
Where required, circle all the information or items that	t apply. NOTE: A	AFTERSHOCKS MAY CA	USE ADDITIONAL DAMAG	GE OTHER THAN NOTE).	
STRUCTURE DESCRIPTION:			MITIGATION MET			
			Avoid and Bar		Horiz. Tieback	H-TB
Bldg ID:			Remove	Remo	Vert Tieback	V-TB
No. Stories: No. B	asements:	_	Minimize Expo		Shield	Shld
MATERIALS:	asements.		Horiz. Shore	H-Sho	Monitor	Mon
Wood Concrete	Steel URM	PC Concrete	Raker Shore	R-Sho		
TYPE OF COLLAPSE:	0.00.		Daigonal Brac		Other (specify)	'''
Pancake Soft 1st Story Wa	all Failure O-turi	n Other	ŭ		, , ,	
-						
LIST OF POSSIBLE HAZARDS		MIT METHOD	PRIORITY		COMMENT	
	(Use Circled No. &	`	(From 1 to 9, may			
FALLING HAZARD TYPE Glass, Light Bldg Facing	locate on Sketch)	indicated above)	be several of ea.)	reqd mitigation)		
Bldg Contents, H'vy inc Safe						
Brick Veneer						
Rock Veneer Panels						
P.C. Panels						
HVAC Units						
Ducts, Elec Conduit						
Structure Element - Loose						
Str Elmt, Hanging & Attached Other						
Julie						
LOCAL COLLAPSE HAZARD						
Leaning Wall						
Damaged Column						
Damaged Floor						
Un-braced Column						
Punching Shear Potential Debris Overload-Floor						
ResQ Equip Overload						
Rain & Clogged Roof Drains						
Damaged Retaining Wall			**************************************			
Other						
GLOBAL COLLAPSE HAZARD						
Leaning Building Multi Floor Collapse						
Multi Column Collapse						
Other						
SKETCH:						
1						•

US&R Str	uct. Mitig	ation Log - MIT	-Log By:		Sht	of
STRUCTUR	RE I.D.					
DATE	TIME	HAZARD LOCATOR	MIT METHOD	COMMENT		
Example	1100 hr:	4	R-Shore			
mm / dd / yy	11100111;	(4)	K-Shore			
	+					
	+					
	1	 		+		
	<u></u>					
	1	1				
	1	1	1			

Monitoring Began Monitoring	Ended	
STRUCTURE DESCRIPTION:	TMOSPHERIC CONDITIONS Temperature	SKETCH OF SITE (show structure, instrument, CPs):
Bldg ID:	Day Clear Calm Haze	
No. Stories:No. Basements:	Nite Cloudy Windy Gusty	
INSTRUMENT SETUP]
Model/Serial No. Location Description	Calibrated Yes / No Job Name IP Coordinates	
CONTROL POINTS - at least three (see CP-LO	1	
Name Location	Location Description	
Description	ALERT displacement =	
CONTROL POINTS - at least three (see CP-LO	G) MONITORING POINT # (MP) Location	
Location	Description	
Description	ALARM displacement =	
CONTROL POINTS - at least three (see CP-LO	MONITORING POINT # (MP)	
Name Location	Location Description	
Description	ALERT displacement =	
	ALARM displacment =	

US&R Struct. Monitoring Form - MON-1

By:

Date:

US&R Struct. Monitoring Form - MON-	<u>2</u> By:Date:_		Mon-2 Sht	of
Monitoring Began Monitoring En	ded			
ADDITIONAL INSTRUMENT SETUP LOCATIONS		SKETCH OF SITE (show structure, instrument, CPs):		
Location J	ob Name			
	P Coordinates			
CONTROL POINTS - at least three (see CP-LOG)	MONITORING POINT # (MP			
Name	Location			
Location	Description			
Description	ALERT displacement =			
	ALARM displacment =			
CONTROL POINTS - at least three (see CP-LOG)	MONITORING POINT # (MP			
Name	Location			
Location	Description			
Description	ALERT displacement =			
	ALARM displacment =			
CONTROL POINTS - at least three (see CP-LOG)	MONITORING POINT # (MP			
Name	Location			
Location	Description			
Description	ALERT displacement =			
	ALARM displacment =			
CONTROL POINTS - at least three (see CP-LOG)	MONITORING POINT # (MP	<u> </u>		
Name	Location			
Location	Description			
Description	ALERT displacement =			
	ALARM displacment =			

US&R Struct. Monitoring Form - CP-Log					Ву:	Date:	CP Sht	of
CONTROL POINT	READINGS*	TIME	IP Loc. C	Comments, notes, angles		SITE PLAN SKETCH		
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^{*} NOTE: Total Station record X, Y, Z coordinates. Theodolite record Horizontal (HA) and Vertical (VA) Angle.

US&R Str	uct. Monito	<u>oring Log -</u>	MON-Log	- MP #			Ву:	Date:	MP	Sht
		READINGS*			IP					
POINT				TIME	Loc.	Comments, notes, angle		SKETCH		
						, ,				
							1			
							1			
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							1			
							1			

^{*} NOTE: Total Station record X, Y, Z coordinates. Theodolite record Horizontal (HA) and Vertical (VA) Angle.

Sht

of

DATE	TIME	REF (Control) POINT	MONITORING POINT	COMMENT
Example	1	, ,		
mm / dd / yy	1000 Hrs	RP1-1 actual reading		Temp = 77F, establish control #1
, ,	1000 Hrs	RP1-2 actual reading		Establish control #2
	1005 Hrs	i i i i i i i i i i i i i i i i i i i	MP1-1 initial reading	Establish monitoring point #1
	1015 Hrs		MP1-1 reading	No change from previous reading.
	10101113		Wil 1 1 reading	The change from previous reading.
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	+			
	+			
		1	1	

US&R StS Shift Change Form HandOff	BY: DATE:
STRUCTURE DESCRIPTION:	HAZARDS:
	Haz Mat situations
Bldg I.D.	Hanging or fallling debris Heavy Equipmein in area
Didg 1.D.	Other rescue personnel in area
ENDING SHIFT SUMMARY:	Other research personner in area
PRIORITIES FOR NEW SHIFT:	
TRIORITIES FOR NEW SHIFT.	
OPERATIONS:	NEW/ADDITIONAL FORCES
Monitoring devices	Aftershocks
Status of debris removel	Wind
Ongoing rescue operations	Rain (settlement due to undermining)
Victim removal	Possible secondary explosions
	New partial collapses
MITIGATION STATUS REPORT:	EQUIPMENT AVAILABLE:
Changes to mitigation operations	Lost
Locations of shores to be checked	Broken
Areas requiring shoring	Used up
Monitoring devices	Needed
MISCELLANEOUS:	!
SKETCH:	
•	

US&R Crane	Use/Or	<u>der Form - Cl</u>	<u>J-1</u> B <u>y:</u>		Date:	Page of			
Situation Na	me:			Date and Tim	ne of Lift:				
Rigging Tas	k:			Task Force N	Task Force Name:				
Weather Co	nditions:			Task Force L	Task Force Leader:				
Load Descri	ption:			Crane Operator	:				
Load We	eight:			Crane Make & N	Crane Make & Model:				
Block W	eight:			Crane Serial No	Crane Serial No:				
Rigging	Weight:			Boom Length:	Boom Length:				
Jib Weig	jht:			Jib Length:	Jib Length:				
Jib Ball	Weight:			Jib Position:]a 🖂a	. 🗆			
Hoist Lir	ne Weight:			Size of Counter	Stowed Retracted weights Installed:	Offset at			
Other W	eight:				Front Outrigger Installed: Yes No				
<u>Total V</u>	Veight:			Setup On:	Crawlers Outrig	gers Tires			
Lift will be C	<u>)n:</u>	On Main Blo	ock On Jib		Extended Retrac	cted Other			
Max. Intended	Working R	adius	Boom Angle:	Rated Capacity	<u>:</u>	Percent of Capacity: (Total Load / Rated Capacity)			
Over Rear:			Over Rear:	Over Rear:		Over Rear:			
Over Side:			Over Side:	Over Side:		Over Side:			
Over Front:			Over Front:	Over Front:		Over Front:			
Hazards:	Electi	rical Fire	Underground	Other	Are Crane Mats,	Blocking Reqd:			
SKETCH:									

US&R Shoring Check List - SHOR-1

US&R Shoring Check List - SHOR-1			B <u>y</u> :				
	lly a Check List. Check all Appropriate Structure Hazards	ITYPE O	E COLLABOE.				
SIRUCI	TURE DESCRIPTION:	TYPE OF COLLAPSE: Pancake Soft 1st Floor Wall Failure					
Bldg ID:		Torsion Middle Story Overturn					
No. Stor	ies: No. Basements:	Othe	r:				
140. 0101	ics. No. buschients.						
	NG SIZE-UP	SHORING INSPECTION					
I.D. Dar	mage, Hazards & Potntial Victim Locations:	Inspect shores every 12 hours (Shift Change), and/or following any known loading change such as: Aftershocks, High Winds, Secondary Explosion,					
	What caused collapse?						
			Load Shift and/or Change.				
	Potential for Aftershocks?		Chack for proper construction of chara				
	Is structure leaning and/or openings racked?		Check for proper construction of shore				
			Check to see if posts are straight, plumb,				
	Are floors sloped? Is floor hinged or free?		and have full be	aring on header and	wedges		
	Is there a V or A collapse w/ ladder effect?		Are connection	ns tight and wedges	s snug?		
	Best method to mitigate hazards & damage?		Is header in fu	II contact with supp	oorted structure?		
	Avoid, Remve, Limit Access		Has sole defle	cted due to soft soi	l or support?		
			Are all compor	nents of shoring sy	stem in place?		
If Shori	ng is to be built, determine the following:	Check	for signs of ov	/erload.			
	Type & Placement relative to Hazards and Victims		Cupping of wed	ges and crushing of	sole.		
	Type of structure: Concrete, Wood, URM, PC Conc.		Crushing of hea	ider at post.			
	What are and the charing Clab on Crown Call		0		_		
Ш	What supports the shoring; Slab on Ground, Soil, Basement Slab, or upper Story		Splitting of nead	der at end of overhan	g.		
	Condition of supported Structure: Cracked Solid Slab,						
	Beamless Slab, Beams supporting slabs or joist; Wood or Steel joist or trusses	- Actions	to be taken if sig	gns of overload are	observed.		
	Trock of Greek Joint of Russess		to be taken if eig	g.10 01 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	0000.100.		
Ш	Support beams that support slabs or joists		Add additional	shoring.			
	Check sagging beams/girders, or beams with			e re-evaluated by a			
	damaged connections		is responding	differently than exp	ected		
	For wood structures, to support joists, place shores		Check assump	otions of original sh	oring design.		
	perpendicular to joist and align posts under joist.			•			
	Consider Claned Floor Charge or Cuithing for						
Ш	Consider Sloped Floor Shores or Cribbing for limited height conditions.						
Prepa	are the area to be shored:						
	May need to remove debris and floor coverings.						
	If soil supported, use 18"x18" foot under post location						
	Consider temporary shores to reduce risk (T or Dbl-T).						
	Prefab. shoring as much as possible to reduce risk.						
	Add bracing after wedges are tightened.						

US&R Tunnel / Hazards Evaluation Form T-HAZ-1	By:			
Need to re-evaluate following Aftershocks or Secondary Collapse				
STRUCTURE DESCRIPTION:	OVERALL MARKING:			
Tunnel Name:	Date/Time of Eval:			
Struct. Number:	Date/Time of Disaster:			
Begin Station: End Station:	Low Hazard Medium Hazard High Hazard			
Other I D Information	THINKS COMPONENT IN TARRANGE MARK RESIDENCE			
LINER TYPE: (Circle type that applies)	TUNNEL COMPONENT HAZARD MARK DEFINITIONS			
UR = Unlined Rock CIPNR = Cast-in-place, no Reinf.	L = Low Hazard M = Medium Hazard X = High Hazard N = Not Applicable/No Hazard			
CIPR = CIP Conc, Reinf. SG = Shotcrete/Gunite	COMPONENT EVALUATION:			
PCLS = Precast Conc. Liner Segments URM	Upper Plenum Miscellaneous Underside of Roof Safety Walks			
SCB = Steel Columns & Beams, Jack Arches TIMBER	Top of Ceiling Slab Railings			
VICTIM & OTHER INFORMATION:	Right Wall Utility Support Left Wall Other			
	Lower Plenum Portals			
	Underside of Roadway Slab TF Entry End			
	Bott. of Plenum Slab TF Exit End Right Wall			
	Left Wall Other:			
LOCATION OF BEST ACCESS & SAR STRATEGY:	Roadway			
EGGATION OF BEST AGGESS & GARCOTRATEGY.	Underside of Ceil/Roof Slab			
	Top of Roadway Slab			
-	Right Wall Left Wall			
<u> </u>				
1				

By: Need to Re-Assess following Aftershock or Additional Flooding TASK FORCE BRIDGE ASSESSMENT MARKING: **BRIDGE DESCRIPTION:** Bridge Name & Roadway: Date/Time of Eval: City - County - Vicinity: Date/Type of Disaster: Length Ft: Width: Abutment Ht. High Low NO Task Force Restrictions TF Pass w/Restrictions Task Force Passage PROHIBITED **GPS Coordinates:** HAZARD MARK DEFINITIONS **INTERNAL SUPPORTS - Number of Spans:** Height: Support Type: (circle type) Bents Columns **Piers** L = Low Hazard M = Medium Hazard Foundation Type: Deep (Pile) N = Not Applicable/No Hazard Shallow (Spread) X = High Hazard (Circle type that applies) COMPONENT EVALUATION: Mark all L, M, X, or N **BRIDGE TYPE:** Culvert Simple Span Multri-Span **Truss** Arch **Foundation Geotechnical Abutments** Liquefaction Interior Supports Movable: Swing Vert. Lift Draw/Bascule **Faulting** Wing Walls Scour BRIDGE MATERIAL: (Circle all types that apply) Explain: Landslide Wood Beam Wood Arch Wood Truss Other Other: **Approaches** Steel Stringer Steel Girder Steel truss **Roadway Settlement Horizontal Offset CIP Conc Slab CIP Conc Beam CIP Conc Arch Bridge Seat Bearing** Type of Bearing **Precast Tee PC Girder** PC Slab/Box Posten **Superstructure** Beam/Girder/Truss OTHER INFO: Slab/Deck **Expansion Joint** Other

US&R Rapid Bridge Assessment Form RBA-1