

Bridge Standard Detail (XS) Sheets
Technical Owner and Manager List

TABLE OF CONTENTS	XS Sheet Number	Technical Owner	Technical Manager
SECTION 1 - Bridge Superstructure	xs1-120 thru xs1-180	Jim Ma	Susan Hida
	xs1-410-1 thru xs1-410-3	Lian Duan	Susan Hida
SECTION 2 - Bridge Substructure	n/a	n/a	n/a
SECTION 3 - Bridge Structure Approaches	n/a	n/a	n/a
SECTION 4 - Bridge Abutments	xs4-210	Amir Malek	Susan Hida
SECTION 5 - Bridge Wingwalls	n/a	n/a	n/a
SECTION 6 - Bridge Foundations	n/a	n/a	n/a
SECTION 7 - Bridge Seismic	xs7-010 thru xs7-110	Pat Hipley	Mark S. Mahan
SECTION 8 - Bridge Joint Seals	xs8-010 thru xs8-100-9	Tim Delis	Joel Magaña
	xs8-140	Mike Lee	Kevin Keady
SECTION 9 - Bridge Bearings	xs9-010 thru xs9-030	Tim Delis	Joel Magaña
SECTION 10 - Bridge Deck Drains	xs10-010	Jeff Sims	Dan Adams
SECTION 11 - Railroads	n/a	n/a	n/a
SECTION 12 - Earth Retaining Systems	xs12-020 thru xs12-030	Gary Wang	Susan Hida
	xs12-040 thru xs12-090	Gary Hight	Susan Hida
SECTION 13 - Mechanically Stabilized Embankments	xs13-020	Kathryn Griswell	Susan Hida
SECTION 14 - Retaining Walls with Soundwalls	xs14-210 thru xs14-410	Gary Wang	Susan Hida
SECTION 15 - Soundwalls	xs15-120 thru xs15-140	Tillat Satter	Joel Magaña
SECTION 16 - Barriers and Railings	xs16-010 thru xs16-035	Greg Kaderabek	Joel Magaña
	xs16-045	Tillat Satter	Joel Magaña
	xs16-050	Greg Kaderabek	Joel Magaña
	xs16-070 thru xs16-165	Tillat Satter	Joel Magaña
	xs16-200 thru xs16-220	Greg Kaderabek	Joel Magaña
SECTION 17 - Underground Structures	xs17-050 thru xs17-060	Carl Duan	Joel Magaña
SECTION 18 - Signs and Overhead Structures	n/a	n/a	n/a
SECTION 19 - Curb Ramps	xs19-010 thru xs19-030	Tillat Satter	Joel Magaña