

Concrete mix designs

Contract #	Mix Design Number	CO	Producer	Class	Mix Design Strength	Application	Approval Date
3313DB	RA-1126	CL	Readymix Inc.	"B" Non-Ex	200-1000 psi(1.38-6.89 MPa)		7/2/2008
3313DB	SF488	CL	Silver State	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)		7/2/2008
3313DB	RA-941FA	CL	Readymix Inc.	D Mod	4000 psi(27.58 MPa)	Lighting, Soundwalls, Sign & Retaining Walls	7/3/2008
3313DB	RA-671FA	CL	Readymix Inc.	D Mod	4500 psi(31.03 MPa)		7/3/2008
3324	RA-941FA	CL	Readymix Inc.	D Pile	4500 psi(31.03 MPa)	Drilled Shafts	7/8/2008
07-13437	SF355	CL	Silver State	A Mod	4500 psi(31.03 MPa)	Various applications	7/8/2008
07-13437	SF328	CL	Silver State	D Mod	4500 psi(31.03 MPa)	Bridge Columns	7/8/2008
3313DB	SF328P	CL	Silver State	D Mod	4500 psi(31.03 MPa)	Structural	7/8/2008
2007-86-0024	SF355P	CL	Silver State	A Mod	4500 psi(31.03 MPa)	Abuts, Wingwalls, Footings, Webs, Diaphragms, Retainingwalls	7/8/2008
3313DB	SC4503GF	CL	Nevada Ready Mix	"S" (SCC)	4500 psi(31.03 MPa)	Use in "Self Consolidated Concrete" Applications	7/10/2008
3324	RA-673FA	CL	Readymix Inc.	D Mod	5000 psi(34.47 MPa)		7/11/2008
3324	RA-671FA	CL	Readymix Inc.	D Mod	4500 psi(31.03 MPa)		7/11/2008
3313DB	RA-673FA	CL	Readymix Inc.	D Mod	5000 psi(34.47 MPa)	Bridge Deck & Drainage	7/11/2008
3292	FisherDAMM-4R-35mpa	WA	Fisher Industries	DA Mod(Major)	35 MPa(5080 psi)		7/11/2008
3292	FisherDAMM-4R2-35mpa	WA	Fisher Industries	DA Mod(Major)	35 MPa(5080 psi)		7/11/2008
3292	FisherDAMM-4R2-28mpa	WA	Fisher Industries	DA Mod(Major)	28 MPa(4060 psi)		7/11/2008
3270	1394419	CL	CEMEX	DA Mod	4500 psi(31.03 MPa)	Bridge & Drainage	7/14/2008
3326	RA-1112	CL	Readymix Inc.	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	Slurry	7/17/2008
07-13437	1347974	CL	Cemex	D Mod	4500 psi(31.03 MPa)	All Structural	7/18/2008
3326	RA-671FA	CL	Readymix Inc.	D Mod	4500 psi(31.03 MPa)		7/18/2008
07-13437	SF328P	CL	Silver State	D Mod	4500 psi(31.03 MPa)	Bridge Columns	7/18/2008
3292	FisherDAMM-4R-28mpa	WA	Fisher Industries	DA Mod(Major)	28 MPa(4060 psi)		7/23/2008
3270	1394420	CL	CEMEX	D Mod	4500 psi(31.03 MPa)	Bridge Deck, Rail & Approach slabs	7/24/2008
3270	1394017	CL	CEMEX	D Pile	4000 psi(27.58 MPa)	Drilled Shafts	7/24/2008
3270	1394422	CL	CEMEX	A Mod	4500 psi(31.03 MPa)	Drainage & Structural	7/24/2008

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3270	1394419	CL	CEMEX	D Mod	4500 psi(31.03 MPa)	Drainage & Structural	7/24/2008
DI-128-08	1394419	CL	CEMEX	D Mod	4500 psi(31.03 MPa)	Curb, Gutter & Sidewalk	7/25/2008
3329	RBDA65DAM	EL	LCD Readymix	DA Mod	4000 psi(27.58 MPa)		7/29/2008
3313DB	IQ45022F	CL	Nevada Ready Mix	D Mod	4500 psi(31.03 MPa)	Various Applications	8/5/2008
3313DB	2008-3-12 Drycast	CL	Rinker Materials	RCB DryCast	6000 psi(41.37 MPa)	Pre-cast Box Culvert	8/5/2008
DI-128-08	1394424	CL	CEMEX	D Mod	4500 psi(31.03 MPa)	Extruded Curbing	8/8/2008
3292	FisherDAMM-4R3-35mpa	WA	Fisher Industries	DA Mod	35 MPa(5080 psi)		8/12/2008
600754	WB14000A	CL		PCCP	4000 psi(27.58 MPa)	PCCP Paving	8/15/2008
3292	718-35	WA	Fisher Industries	DA Mod(Major)	35 MPa(5080 psi)	Seg 0 of the Arch Rib @ Gelena Creek (I-1948)	8/19/2008
600994	WP4501AF	CL	Service Rock Products	PCCP	4500 psi(31.03 MPa)	PCCP Paving	8/22/2008
3329	RB70DAVV	EL	Roadway Rock & Redi Mix	DA Mod	4000 psi(27.58 MPa)		9/5/2008
3292	FisherEA1-3B-silica-35mpa	WA	Fisher Industries	EA Mod(Major)	35 MPa(5080 psi)	Bridge Decks	9/5/2008
600994	WB650FA	CL	Williams Brothers Inc	PCCP	4000 psi(27.58 MPa)	PCCP Paving	9/11/2008
3355	1394419	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Misc. Flatwork	9/15/2008
3355	1394424	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Sign Base, Pole Base	9/15/2008
3355	1394422	CL	Cemex	A Mod	4500 psi(31.03 MPa)	Sign Base, Pole Base	9/15/2008
3355	909	CL	Sierra Ready Mix	D Mod	4500 psi(31.03 MPa)	Barrier Rail	9/15/2008
3355	975	CL	Sierra Ready Mix	D Mod	4500 psi(31.03 MPa)	Barrier Rail	9/15/2008
3355	WB650FA	CL	Williams Brothers Inc	PCCP	4000 psi(27.58 MPa)	PCCP Paving	9/15/2008
3313DB	RA-524	CL	Readymix Inc.	"B" Non-Ex	200-1000 psi(1.38-6.89 MPa)	Slurry	9/16/2008
3292	716-35	WA	Fisher Industries	DA Mod(Major)	35 MPa(5080 psi)	Arch Rib	9/16/2008
2007-86-0024	SF328P	CL	Silver State Ind	D Mod	4500 psi(31.03 MPa)	Bridge Deck	9/22/2008
600994	5512F	CL	Service Rock Products	D Mod	5500 psi(37.92 MPa)	Bridge Deck	9/23/2008
3292	DAMM8-31mpa	WA	Fisher Industries	DA Mod	31 MPa(4500 psi)	Multiple uses	10/3/2008
3355	SF575	CL	Silver State	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	Slurry	10/6/2008
3355	SF477	CL	Silver State	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	Slurry	10/15/2008

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3355	WP4501AF	CL	Service Rock Products	P.C.A.A.	4500 psi(31.03 MPa)	PCCP	10/30/2008
2007-86-0024	NDOT Winter A	CL		D Mod	4000 psi(27.58 MPa)	MSE Panels	11/5/2008
3339	RA-670FA	CL	Readymix Inc.	D Mod	4000 psi(27.58 MPa)	Slope Paving w/Fibers	11/6/2008
3348	STN 370 DA	PE	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Sign Bases	11/10/2008
3313DB	SF327P	CL	Silver State	D Mod	5000 psi(34.47 MPa)	Bridge Deck	11/17/2008
600702	RA-670FA	CL	Readymix Inc	D Mod	4000 psi(27.58 Mpa)	Slope Paving W/Fibers	12/2/2008
3313DB	SF654	CL	Silver State	DA Mod	4500 psi(31.03 MPa)	Curb Machine & Barrier Rail	12/9/2008
City of LV	RA-671FA	CL	Readymix Inc	D Mod	4500 psi(31.03 MPa)	Columns, Footings & Abutments	12/10/2008
3313DB	SF256P	CL	Silver State	D Pile	4500 psi(31.03 MPa)	Drilled Shafts	12/12/2008
3355	SF256P	CL	Silver State	D Pile	4500 psi(31.03 MPa)	Drilled Shafts	12/12/2008
3313DB	SF357P	CL	Silver State	D Pile	4500 psi(31.03 MPa)	Drilled Shafts	12/12/2008
3270	1411365	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Structural	12/15/2008
City of LV	RA-673FA	CL	Readymix Inc	D Mod	5000 psi(34.47 MPa)	Bridge Deck & Webwalls	12/15/2008
D2-141-08	DA40	CC	Capital City Concrete	DA Mod	4000 psi(27.58 Mpa)	Pole Foundations	12/17/2008
3360	PA751FASCC	CL	Precision Aggregates	D Pile	4500 psi(31.03 MPa)	Drilled Piles	12/29/2008
3339	9457501F	CL	Southern Nv Readymix	D Mod	4500 psi(31.03 MPa)	MSE Coping Slab	1/8/2009
3367	1227DAF	LY	Great Basin Readymix	DA Mod	4000 psi(27.58 Mpa)	Embankment Protectors	1/12/2009
3270	1411397	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Bridge Deck	1/16/2009
600994	1237501	CL	Cemex	Shotcrete	4500 psi(31.03 MPa)	Shotcrete	1/22/2009
DO-131-08	3DA445	DO	3D-Concrete	DA Mod	4500 psi(31.03 MPa)	Overhead Sign Support	1/23/2009
DO-131-08	7MDNF365	DO	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Overhead Sign Support	1/23/2009
DO-131-08	STN370DA	DO	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Overhead Sign Support	1/23/2009
DI-145-08	PRM320FA	CL	Performance Ready Mix	D Mod	4500 psi(31.03 MPa)	Island paving,curb&gutter	1/26/2009
3360	PA650ND	CL	Precision Aggregates	D Mod	4000 psi(27.58 MPa)	All class "A"	1/27/2009
600994	Neat Cement	CL	Basolite	Soil Nail Grout	4000 psi(27.58 MPa)	Soil Nail Grout	1/28/2009
3360	PA150A	CL	Precision Aggregate	"B" Non Ex	200-1000 psi(1.38-6.89 Mpa)	Utility Backfill	1/28/2009
2007-86-0024	909	CL	Sierra Ready Mix	D Mod	4500 psi(27.58 MPa)	Pole Base	1/29/2009
D1-145-08	1411365	CL	Cemex	D Mod	4500 psi(27.58 MPa)	Class A	2/6/2009

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3360	PA153A	LY	Precision Aggregate	"A" Ex-Slurry	50-200 psi(.34-1.4 Mpa)	Utility Backfill	2/10/2009
3355	1411397	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Misc. Flatwork	2/12/2009
3355	RA-223FA	CL	Ready Mix Inc	PCCP	4000 psi(27.58 MPa)	Portland Cement Concrete Paving	2/12/2009
3355	RA-670FA	CL	Ready Mix Inc	D Mod	4000 psi(27.58 MPa)	Slope Paving	2/12/2009
3368	7MDNF 365	LY	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	All Concrete	2/13/2009
3363	STN 370 DAR	LY	American Ready Mix	DA Mod	4500 psi(27.58 MPa)	Barrier Rail, Pier Column,Wingwall,Curb,Gutter	2/23/2009
3363	STN 370 DA	LY	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Barrier Rail, Pier Column,Wingwall,Curb,Gutter	2/23/2009
3292	CLSM 3B	WA	Fisher	"B" Non Ex	1.40-6.90 Mpa(200-1000 psi)	Slurry	2/23/2009
3360	PA650NDR	CL	Precision Aggregate	D Mod	4000 psi(27.58 MPa)	Minor/Major	3/4/2009
3360	PA652ND	CL	Precision Aggregate	D Mod	4000 psi(27.58 MPa)	Approach Slab	3/4/2009
3360	PA651ND	CL	Precision Aggregate	D Mod	4000 psi(27.58 MPa)	Approach Slab, Bridge Deck, Bridge Rail	3/4/2009
3313DB	SF319	CL	Silver State	PCCP	4500 psi(27.58 MPa)	Portland Cement Concrete Paving	3/9/2009
3360	PA234CSL	CL	Performance Ready Mix	CSL Tubes	N/A	CSL Tubes	3/10/2009
3361	#11	CL	Geneva Pipe	RCP Dry Cast	6000 psi(41.37 MPa)	Reinforced Concrete Pipe	3/16/2009
3361	9457551FM	CL	Southern Nev Ready Mix	D Mod	31 MPa(4500 psi)	Island Paving, Manholes, Trench Drain, Sidewalk	3/17/2009
3361	9456222M	CL	Southern Nev Ready Mix	D Mod	31 MPa(4500 psi)	Curb & Gutter	3/17/2009
3351R	897	CH	Cemex	EA Mod	5500 psi(37.92MPa)	Barrier Rail Patch	3/23/2009
3361	RA-671FA-M	CL	Ready Mix Inc	D Mod	31 MPa(4500 psi)	Pole Foundations, Crash Caps	3/23/2009
3292	CLSM3A	WA	Fisher	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	As specified on plans	3/23/2009
3363	7MDNF 375	LY	American Ready Mix	DA Mod	4500 psi(27.58 MPa)	Abutment, Wingwalls, Pier Footings	3/25/2009
3371	DA40	CC	Capitol City Concrete	DA Mod	4000 psi(27.58 MPa)	DA Mod Concrete	3/27/2009
3363	7MDNF 365	LY	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Barrier Rail, Pier Columns, Wingwalls, Curb...	3/27/2009
3363	7373HPC	LY	American Ready Mix	EA Mod	4500 psi(27.58 MPa)	Bridge Deck, Approach Slabs, Barrier Rail, Sidewalk	3/31/2009
3362	STN 370 DA	CH	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Class AA Minor	4/6/2009
3359	1417538	CL	Cemex	DA Mod	4500 psi(31.03 MPa)	Glue Down Curb	4/9/2009
3359	1417538	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Concrete Island Paving	4/9/2009
3327	7MDNF 365	CC	American Ready Mix	DA Mod	4000 psi(27.58 MPa)	Barrier Rail	4/14/2009
3359	1394422	CL	Cemex	A Mod	4500 psi(31.03 MPa)	Light Pole Foundations	4/15/2009
3362	7373HPC	CH	America Ready Mix	EA Mod	4500 psi(31.03 MPa)	Class Ea Mod Major Concrete	4/17/2009

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3355	1419650	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Misc Flatwork	4/21/2009
3313DB	C4507DFG	CL	Nevada Ready Mix	D Pile	4500 psi(31.03 MPa)	Drilled Shaft	4/21/2009
3313DB	1417538	CL	Cemex	DA Mod	4500 psi(31.03 MPa)	Machine Placed Barrier Rail & Curb	5/1/2009
3313DB	1419650	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Misc Flatwork	5/1/2009
3362	PSPT 375	CH	American Ready Mix	EA Mod	4500 psi(31.03 MPa)	Class Ea Mod Concrete	5/4/2009
3360	PA651ND	CL	Precision Aggregate	D Mod	4000 psi(27.58 MPa)	Approach Slab, Bridge Deck, Bridge Rail	5/4/2009
3292	CDA40M	WA	Cemex	DA Mod	28 MPa(4060 psi)	Deicing Building Slab & Footing	5/11/2009
09173007	SF357P	CL	Silver State	D Pile	4500 psi(31.03 MPa)	Drilled Shaft	5/12/2009
09173007	SF329	CI	Silver State	D Mod	4500 psi(31.03 MPa)	Traffic Signals & Luminaires	5/12/2009
3375	1225DAR	PE	Great Basin Ready Mix	DA Mod	4500 psi(31.03 MPa)	Box Culvert	5/20/2009
3313DB	5022GF	CL	Nevada Ready Mix	D Mod	5000 psi(34.47 MPa)	Bridge Deck	5/27/2009
Dist I	9407600	CL	Southern Nev Ready Mix	High Early	4000 psi(27.58 MPa)	High Early Strength Concrete	5/28/2009
3292	525M	WA	Cemex	Grout	17 Mpa(2470 psi)	CMU Grout	5/28/2009
3372	RB65BR	HU	Humboldt Ready Mix	DA Mod	3000 psi(20.68 Mpa)	Barrier Rail	5/29/2009
3363	PSPT375	LY	American Ready Mix	EA Mod	4500 psi(27.58 MPa)	Bridge Deck, Approach Slabs, Bridge Rail & Sidewalk	6/2/2009
3372	STN 370 DAR	HU	American Ready Mix	DA Mod	4500 psi(27.58 MPa)	Bridge Widening	6/3/2009
09173007	SF477	CL	Cal Portland	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	Trench Backfill	6/10/2009
3369	DA40	WA	Capital City Concrete	DA Mod	4000 psi(27.58 MPa)	DA Mod Concrete	6/15/2009
D3-008-09	JM65	WP	J & M Trucking	DA Mod	4500 psi(27.58 MPa)	Curb, Gutter & Sidewalk	6/18/2009
09173007	SF328P	CL	Cal Portland	D Mod	4500 psi(31.03 MPa)	M.S.E. Walls	6/25/2009
3370	1411365	CL	Cemex	D Mod	4500 psi(31.03 MPa)	Sign Base Footing	6/26/2009
3378	1225DAF	WA	Great Basin Ready Mix	DA Mod	4000 psi(27.58 MPa)	Retaining Walls, Curb, Gutter, Sidewalk & Misc.	6/30/2009
3385	KCDA65	HU	Kenner Concrete	DA Mod	4500 psi(27.58 MPa)	Curb, Gutter, Sidewalk & Driveway	7/1/2009
3370	PA650NDR	CL	Precision Aggregate	D Mod	4000 psi(27.58 MPa)	Sign Posts	7/2/2009
3385	KCDA65	HU	Kenner Concrete	DA Mod	3000 psi(20.68 Mpa)	Curb, Gutter, Sidewalk & Driveway	7/9/2009
3377	CDA40	DO	Cemex	DA Mod	4000 psi(27.58 MPa)	Class DA, AA & DA Mod	7/13/2009
3361	909M	CL	Sierra Ready Mix	D Mod	31 MPa(4500 psi)	Sidewalk	7/14/2009
3376	FL-1150	PE	American Ready Mix	"A" Ex-Slurry	50-200 psi(.34-1.4 MPa)	Slurry	7/14/2009
09173007	SF654	CL	Cal Portland	DA Mod	4500 psi(27.58 MPa)	Flatwork & Barrier Rail	7/16/2009
3292	CDA40M	WA	Cemex	DA Mod	28 MPa(4060 psi)	Barrier Rail	7/16/2009
09173007	SF328	CL	Cal Portland	D Mod	4500 psi(27.58 MPa)	Bridge Deck, Flatwork & Structural	7/20/2009

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3380	3DA440	EL	3D Concrete	DA Mod	4000 psi(27.58 MPa)	Type 5 Embankment Protectors	7/20/2009
3292	7MDNF365	WA	American Ready Mix	DA Mod	28 MPa(4060 psi)	Pole & Service Foundations & M1 Foundations	7/20/2009
3292	STN370DA	WA	American Ready Mix	DA Mod	31 MPa(4500 psi)	Pole & Service Foundations & M1 Foundations	7/20/2009
3374	C4507DFG	CL	Nevada Ready Mix	D Pile	4500 psi(27.58 MPa)	Drilled Shaft for Soundwalls	7/23/2009