

PLAN SHEETS

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STRUCTURAL DETAIL SHEETS

SD-501.00	CONCRETE DETAILS AND NOTES
SD-502.00	CONCRETE DETAILS AND NOTES
SD-601.00	STRUCTURAL STEEL DETAILS AND NOTES
SD-602.00	STRUCTURAL STEEL PLATE GIRDER DETAILS AND NOTES

STANDARDS LIST

C-2A	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ENTRANCES WITH SIDEWALK ADJACENT TO CURB	10-14-2005
C-2B	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ENTRANCES WITH SIDEWALK AND GREEN STRIP	10-14-2005
C-3A	SIDEWALK RAMPS	03-10-2008
C-3B	SIDEWALK RAMPS AND MEDIAN ISLANDS	02-11-2008
C-10	CURBING	03-10-1995
D-22	SANITARY SEWER SYSTEMS	03-10-1995
E-100	CONSTRUCTION APPROACH SIGNS	01-02-2004
E-101	CONSTRUCTION SIGN DETAILS	05-30-2003
E-102	CONSTRUCTION SIGN DETAILS	06-30-2003
E-102A	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	05-01-2004
E-107	BREAKAWAY BARRICADE DETAILS	06-30-2003
E-107A	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	06-08-2009
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	06-08-2009
E-108A	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING	06-08-2009
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	06-08-1995
E-134	BRIDGE NUMBER PLAQUE	06-08-1995
E-141	REGULATORY SIGN DETAILS	09-20-1995
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-1999
E-164	SQUARE STEEL SIGN POST	06-08-2009
E-193	PAVEMENT MARKING DETAILS	06-18-1995
G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATOR, TYPICALS)	01-03-2000
G-10	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIAN)	01-03-2000
G-16	STEEL BEAM GUARDRAIL ATTACHMENTS TO EXISTING BRIDGE, TERMINAL	06-01-1994
S-360a	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	12-14-2009
S-360b	GUARDRAIL APPROACH SECTION, GALVANIZED NETC 2 RAIL	12-14-2009
S-363	GUARDRAIL APPROACH SECTION, GALVANIZED NETC 2 & 4 RAIL	12-14-2009

LRFR LOAD RATING FACTORS

LOADING LEVELS	TRUCK			
	H-20	HL-93	3S2	4A STR
TONNAGE	20	36	36	30
INVENTORY			66	34.5
POSTING				
OPERATING				
COMMENTS:	TO BE COMPLETED BY CONTRACTOR			

YEAR	ADT	DHV	% T		% D		ADTT
			4	5	53	53	
2008	300	95	4		53		10
2028	390	105	5		53		15

TRAFFIC DATA	
20 year ESAL for flexible pavement from	2008 to 2028 : 54000
40 year ESAL for flexible pavement from	2008 to 2048 : 127000
Design Speed :	25 mph