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15	CD-159-3 CONSTRUCTION BARRIER CURB (MASH TL-3)	53	CD-606-2 DETECTABLE WARNING SURFACE	81	CD-610-1 RAISED PAVEMENT MARKER (RPM), LOCATION
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17	CD-159-5 CONSTRUCTION BARRIER CURB (ALTERNATE B) (MASH TL-3)	55	CD-606-4 CONCRETE SIDEWALK (PUBLIC SIDEWALK CURB RAMP TABLES)	83	CD-610-3 RAISED PAVEMENT MARKER (RPM), LOCATION
18	CD-159-6 CONSTRUCTION SIGNS	56	CD-606-5 CONCRETE AND HMA, DRIVEWAY AND SIDEWALK	84	CD-610-4 GROUND MOUNTED FLEXIBLE DELINEATORS
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22	CD-159-10 TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER SUMMARY TABLE	60	CD-607-3 BARRIER CURB	87A	CD-610-8 TRAFFIC STRIPES AND MARKINGS
23	CD-202-1 SOIL REUSE	60A	CD-607-4 BARRIER CURB	87B	CD-610-9 TRAFFIC STRIPES AND MARKINGS
24	CD-203-1 I-9 SOIL AGGREGATE AND EMBANKMENT	60B	CD-607-5 BARRIER CURB	87C	CD-610-10 TRAFFIC STRIPES AND MARKINGS
25	CD-401-1 MILLING	60C	CD-607-6 BARRIER CURB	87D	CD-610-11 TRAFFIC STRIPES AND MARKINGS
26	CD-401-2 LONGITUDINAL JOINTS IN HMA	61	CD-608-1 NONVEGETATIVE SURFACE	87E	CD-610-12 TRAFFIC MARKING SYMBOLS
27	CD-405-1 CONCRETE PAVEMENT TRANSVERSE JOINTS	62	CD-609-1 BEAM GUIDE RAIL	87F	CD-610-13 TRAFFIC MARKING SYMBOLS
28	CD-405-2 CONCRETE PAVEMENT LONGITUDINAL JOINTS	63	CD-609-2 BEAM GUIDE RAIL, DUAL FACED (MASH TL-3)	87G	CD-610-14 TRAFFIC MARKING ROUTE SYMBOLS
29	CD-405-3 CONCRETE PAVEMENT JOINTS NON-SKEWED LOAD TRANSFER ASSEMBLIES	64	CD-609-3 RUB RAIL	88	CD-611-1 CRASH CUSHION COMPRESSIVE BARRIER SUMMARY TABLE
		65	CD-609-4 BEAM GUIDE RAIL ANCHORAGE (MASH TL-3)	89	CD-612-1 SIGNS
30	CD-451-1 SLAB STABILIZATION	66	CD-609-5 TANGENT GUIDE RAIL TERMINAL (MASH TL-3)	90	CD-612-2 SIGNS
31	CD-452-1 PARTIAL DEPTH CONCRETE PAVEMENT REPAIR	67	CD-609-6 CONTROLLED RELEASE TERMINAL	91	CD-612-3 SIGNS
32	CD-453-1 FULL DEPTH CONCRETE PAVEMENT REPAIR	68	CD-609-7 MEDIAN GUIDE RAIL TREATMENTS	92	CD-612-4 STEEL U-POST SIGN SUPPORTS
33	CD-453-2 FULL DEPTH CONCRETE PAVEMENT REPAIR	68A	CD-609-7A MEDIAN GUIDE RAIL TREATMENTS	93	CD-612-5 STEEL U-POST SIGN SUPPORTS
34	CD-454-1 RETROFIT DOWEL BARS	68B	CD-609-7B MEDIAN GUIDE RAIL TREATMENTS	94	CD-612-6 STEEL U-POST SIGN SUPPORTS
35	CD-601-1 UNDERDRAINS	69	CD-609-8 BEAM GUIDE RAIL TREATMENTS	95	CD-612-7 BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS
36	CD-601-2 PIPE END SECTIONS	69A	CD-609-8A BEAM GUIDE RAIL TREATMENTS (MASH TL-3)	96	CD-612-8 BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS
37	CD-601-3 CROSS DRAIN OR UTILITY TRENCH CONSTRUCTION	70	CD-609-9 BURIED GUIDE RAIL TERMINAL	97	CD-612-9 BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS
38	CD-602-1 INLET GENERAL DETAILS	71	CD-609-10 GRADING AND ROADSIDE RECOVERY AREA AT TANGENT GUIDE RAIL TERMINALS	98	CD-612-10 BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS
39	CD-602-2 INLETS, TYPE A, B, & C			99	CD-807-1 TOPSOIL STABILIZATION
39A	CD-602-2A DRIVEWAY ACCESS PLATE FOR INLET TYPE B AND TYPE C CASTING	72	CD-609-11 BEAM GUIDE RAIL ATTACHMENTS		
40	CD-602-3 INLETS, TYPE B1, B2, & B, B1, & B2 MODIFIED	73	CD-609-12 BEAM GUIDE RAIL ATTACHMENTS		

ABBREVIATIONS

CD = ROADWAY
TCD = TRAFFIC CONTROL DETAILS
BCD = BRIDGE CONSTRUCTION DETAILS

INDEX FOR STANDARD ROADWAY CONSTRUCTION DETAILS

INDEX SHEET 2

DESCRIPTION	CD	DESCRIPTION	CD	DESCRIPTION	CD
DELINEATORS		HEADWALLS		CURB PIECE FOR INLETS, TYPE D1 AND D2	CD-602-5.3
GROUND MOUNTED FLEXIBLE DELINEATORS	CD-610-4	CONCRETE HEADWALL AND APRON	CD-602-10	REPLACE INLETS TYPE B OR D IN EXISTING CONCRETE BARRIER CURB	CD-602-5A
		CONCRETE HEADWALL	CD-602-10.1	EXISTING CONDITION	CD-602-5A.1
		CONCRETE HEADWALL WITH APRON	CD-602-10.2	DETAIL A	CD-602-5A.2
DRIVEWAYS				SECTION A-A	CD-602-5A.3
CONCRETE AND HMA DRIVEWAY AND SIDEWALK	CD-606-5			DETAIL B	CD-602-5A.4
TYPE A	CD-606-5.1	INLETS AND MANHOLES		HMA PATCH AND GRADING	CD-602-5A.5
TYPE B	CD-606-5.2	INLET GENERAL DETAILS	CD-602-1	NOTES	CD-602-5A.6
TYPE C	CD-606-5.3	CONNECTION OF PIPE AND INLET FOR PRECAST INLET	CD-602-1.1	REPLACE INLETS TYPE B OR D IN NEW CONCRETE BARRIER CURB	CD-602-5B
TYPE D	CD-606-5.4	RISER JOINT DETAIL FOR PRECAST INLETS	CD-602-1.2	EXISTING CONDITION	CD-602-5B.1
TYPE E	CD-606-5.5	LADDER RUNG DETAIL	CD-602-1.3	DETAIL A	CD-602-5B.2
TYPE F	CD-606-5.6	DETAIL OF INVERT FOR INLET WITHOUT CONTINUOUS PIPE	CD-602-1.4	SECTION A-A	CD-602-5B.3
GENERAL NOTES	CD-606-5.7	COPOLYMER POLYPROPYLENE PLASTIC LADDER RUNG	CD-602-1.5	DETAIL B	CD-602-5B.4
TYPICAL DRIVEWAY TREATMENT	CD-606-5.8	GENERAL NOTES	CD-602-1.6	HMA PATCH AND GRADING	CD-602-5B.5
		SQUARE FRAME MANHOLE CASTING, CIRCULAR COVER	CD-602-1.7	NOTES	CD-602-5B.6
		BICYCLE SAFE GRATE (CAST IRON)	CD-602-1.8	EXTENSION FRAMES FOR EXISTING INLETS	CD-602-6.1
EMBANKMENT		INLETS, TYPE A, B, & C	CD-602-2	EXTENSION RINGS FOR EXISTING MANHOLE	CD-602-7.1
SOIL REUSE	CD-202-1	INLET TYPE A	CD-602-2.1	MANHOLE	CD-602-8
TEMPORARY STOCKPILING OF REGULATED MATERIAL OR ACID PRODUCING SOIL	CD-202-1.1	INLET TYPE B	CD-602-2.2	MANHOLE FRAME AND COVER	CD-602-8.1
		INLET TYPE C	CD-602-2.3	MANHOLE 5 FOOT DIAMETER, MANHOLE 6 FOOT DIAMETER	CD-602-8.2
REUSE OF REGULATED MATERIAL OR ACID PRODUCING SOIL IN UNPAVED AREAS, TYPICAL CROSS-SECTION	CD-202-1.2	INLET TYPE A CASTING	CD-602-2.4	GENERAL NOTES	CD-602-8.3
		ALTERNATE BACK PLATE	CD-602-2.5	PRECAST MANHOLE	CD-602-9
REUSE OF REGULATED MATERIAL OR ACID PRODUCING SOIL IN ROADWAY OR RAMP EMBANKMENT, TYPICAL CROSS-SECTION	CD-202-1.3	INLET TYPE B AND TYPE C CASTING	CD-602-2.6	MANHOLE PRECAST CONCRETE MANHOLE 5' DIAMETER, MANHOLE 6' DIAMETER PRECAST CONCRETE	CD-602-9.1
		METHOD OF SETTING CASTING FOR B TYPE INLET WHERE CURB PIECE HEIGHT IS 2" GREATER THAN CURB FACE	CD-602-2.7	48" PRECAST REINFORCED CONCRETE MANHOLE FLAT TOP	CD-602-9.2
REUSE OF REGULATED MATERIAL OR ACID PRODUCING SOIL FOR A RETAINING WALL	CD-202-1.4	DRIVEWAY ACCESS PLATE FOR INLET TYPE B AND TYPE C CASTING	CD-602-2A.1	PRECAST MANHOLE RISER JOINT	CD-602-9.3
NOTES	CD-202-1.5	INLETS, TYPE B1, B2, & B, B1, & B2 MODIFIED	CD-602-3		
I-9 SOIL AGGREGATE AND EMBANKMENT	CD-203-1	INLET, TYPE B MODIFIED	CD-602-3.1		
BENCHING DETAIL	CD-203-1.1	INLET, TYPE B1 MODIFIED AND TYPE B2 MODIFIED	CD-602-3.2	ISLANDS	
LIMITS OF PLACING EMBANKMENT AND I-9 SOIL AGGREGATE	CD-203-1.2	METHOD OF DEPRESSING INLETS AT SHOULDERS	CD-602-3.3	CONCRETE AND HMA ISLAND	CD-606-6
		FRAME TO BE USED FOR INLET, TYPE B MODIFIED	CD-602-3.4	CONCRETE ISLAND ON EXISTING PAVEMENT	CD-606-6.1
		INLETS, TYPE B1 AND TYPE B2	CD-602-3.5	LONGITUDINAL AND TRANSVERSE JOINT TREATMENT FOR CONCRETE ISLAND	CD-606-6.2
FENCES		INLETS, TYPE E, E1, E2, & ES	CD-602-4	HMA ISLAND, 10" THICK	CD-606-6.3
CHAIN-LINK FENCE	CD-605-1	INLETS, TYPE E1 AND TYPE E2	CD-602-4.1	CONCRETE ISLAND, 4" THICK	CD-606-6.4
CHAIN-LINK FENCE, ___' HIGH	CD-605-1.1	INLET, TYPE E	CD-602-4.2		
DRIVE ANCHOR SHOE ASSEMBLY	CD-605-1.2	FRAME FOR INLET, TYPE E	CD-602-4.3	JOINTS	
CHAIN-LINK FENCE ASSEMBLIES	CD-605-1.3	INLET, TYPE ES	CD-602-4.4	LONGITUDINAL JOINTS IN HMA	CD-401-2
GENERAL NOTES	CD-605-1.4	SET INLET TYPE ES, CASTING	CD-602-4.5	WEDGE JOINT	CD-401-2.1
GATES, CHAIN-LINK FENCE, ___' WIDE	CD-605-1.5	INLETS, TYPE D1 & D2	CD-602-5	OFFSET OF JOINTS	CD-401-2.2
CHAIN-LINK FENCE	CD-605-2	INLET TYPE D1	CD-602-5.1	HMA PAVEMENT	CD-401-2.3
CHAIN-LINK FARM-TYPE FENCE	CD-605-2.1	INLET TYPE D2	CD-602-5.2	COMPACTION OF UNCONFINED VERTICAL EDGE	CD-401-2.4

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 BDC18D-05-ORIGINAL SHEET

INDEX FOR STANDARD ROADWAY CONSTRUCTION DETAILS

INDEX SHEET 3

DESCRIPTION	CD	DESCRIPTION	CD	DESCRIPTION	CD
JOINTS (CONTINUED)		CONTAINERIZED PLANTING DETAIL	CD-811-1.3	NON-VEGETATIVE SURFACE AROUND OVERHEAD SIGN FOUNDATIONS AND UNDER LARGE GROUND MOUNTED SIGNS	CD-608-1.9
ROLLER PLACEMENT FOR COMPACTING ALONG THE UNCONFINED VERTICAL EDGE	CD-401-2.5	WIRE BASKET REMOVAL	CD-811-1.4	GENERAL NOTES	CD-608-1.10
NOTES	CD-401-2.6	STAKING DETAILS	CD-811-1.5	NON-VEGETATIVE SURFACE AT MEDIAN GUIDE RAIL	CD-608-1.11
CONCRETE PAVEMENT TRANSVERSE JOINTS	CD-405-1	GUYING DETAILS	CD-811-1.6		
TYPICAL LAYOUT	CD-405-1.1	FASTENING DETAIL	CD-811-1.7	PIPES	
EXPANSION JOINTS AT BRIDGES	CD-405-1.2	PRUNING AT TIME OF PLANTING	CD-811-1.8	PIPE END SECTIONS	CD-601-2
NOTES	CD-405-1.3	TREE PROTECTION DETAIL	CD-811-1.9	CORRUGATED ALLUMINUM ALLOY END SECTION	CD-601-2.1
TRANSVERSE EXPANSION JOINT	CD-405-1.4	PLANTING	CD-811-2	REINFORCED CONCRETE END SECTION	CD-601-2.2
TRANSVERSE CONTRACTION JOINT	CD-405-1.5	SHRUB PLANTING BEHIND GUIDE RAIL	CD-811-2.1	CONCRETE COLLAR	CD-601-2.3
DETAIL A HOT-POURED JOINT SEALER	CD-405-1.6	HEMEROCALLIS AND NARCISSUS BED PLANTING DETAIL	CD-811-2.2	CROSS DRAIN OR UTILITY TRENCH CONSTRUCTION	CD-601-3
DETAIL B COLD-POURED JOINT SEALER WITH BACKER ROD	CD-405-1.7	SHRUB BED PLANTING DETAIL	CD-811-2.3	CONCRETE SURFACE COURSE REPLACEMENT AT CROSS DRAIN OR UTILITY TRENCH	CD-601-3.1
DETAIL C COLD-POURED JOINT SEALER WITHOUT BACKER ROD	CD-405-1.8	NARCISSUS IN TURF DETAIL	CD-811-2.4	HMA REPLACEMENT WHERE EXISTING CONCRETE COURSE IS REMOVED AT CROSS DRAIN OR UTILITY TRENCH WITH PROPOSED RESURFACING	CD-601-3.2
CONCRETE PAVEMENT LONGITUDINAL JOINTS	CD-405-2	HEDGE PLANTING DETAIL	CD-811-2.5	HMA REPLACEMENT WHERE CONCRETE COURSE IS REMOVED AT CROSS DRAIN OR UTILITY TRENCH	CD-601-3.3
TIE BOLT DETAIL	CD-405-2.1			HMA REPLACEMENT WHERE EXISTING OVERLAY AND CONCRETE COURSE IS REMOVED AT CROSS DRAIN OR UTILITY TRENCH WITH PROPOSED RESURFACING	CD-601-3.4
CONSTRUCTION JOINT TIE BOLT	CD-405-2.2	MILLING		NOTES	CD-601-3.5
CONSTRUCTION JOINT TIE BAR	CD-405-2.3	MILLING TRANSITIONS	CD-401-1.1		
STATIONARY FORMING	CD-405-2.4	END TREATMENT FOR MILLING OPERATIONS	CD-401-1.2	RAISED PAVEMENT MARKER (RPM)	
SLIP FORMING	CD-405-2.5			RAISED PAVEMENT MARKER (RPM), LOCATION	CD-610-1
CONTRACTION JOINT	CD-405-2.6			TYPICAL DECELERATION LANE TREATMENT	CD-610-1.1
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LONGITUDINAL JOINT WHEN TYING INTO EXISTING CONCRETE PAVEMENT / SHOULDER	CD-405-2.8	MONUMENT AND MONUMENT BOX	CD-157-1	TYPICAL ACCELERATION LANE TREATMENT	CD-610-1.3
CONCRETE PAVEMENT JOINTS NON-SKEWED LOAD TRANSFER ASSEMBLIES	CD-405-3	MONUMENT	CD-157-1.1	TYPICAL PAVED MEDIAN TREATMENT	CD-610-1.4
TYPICAL EXPANSION JOINT ASSEMBLY - PLAN	CD-405-3.1	MONUMENT BOX FOR NEW MONUMENT	CD-157-1.2	RAISED PAVEMENT MARKER (RPM), LOCATION	CD-610-2
TYPICAL CONTRACTION JOINT ASSEMBLY - PLAN	CD-405-3.2			TYPICAL DIVISIONAL ISLAND TREATMENT	CD-610-2.1
EXPANSION JOINT ASSEMBLY - ELEVATION	CD-405-3.3	NON-VEGETATIVE SURFACE		NARROW BRIDGE OR CULVERT TREATMENT	CD-610-2.2
CONTRACTION JOINT ASSEMBLY - ELEVATION	CD-405-3.4	NON-VEGETATIVE SURFACES AROUND GUIDE RAIL ANCHORAGE	CD-608-1	LEGEND	CD-610-2.3
CENTER FRAME WIRE DETAIL	CD-405-3.5	NON-VEGETATIVE SURFACES AROUND GUIDE RAIL BEHIND CURB OR RAISED BERM	CD-608-1.1	TYPICAL TWO LANE SECTION	CD-610-2.4
EXPANSION JOINT ASSEMBLY - SECTION A-A	CD-405-3.6	NON-VEGETATIVE SURFACE AT EDGE OF PAVEMENT ON UMBRELLA SECTION WHERE GUIDE RAIL IS USED	CD-608-1.2	TYPICAL LEFT TURN LANE SECTION	CD-610-2.5
CONTRACTION JOINT ASSEMBLY - SECTION B-B	CD-405-3.7	NON-VEGETATIVE SURFACES AROUND GUIDE RAIL ANCHORAGE	CD-608-1.3	RAISED PAVEMENT MARKER (RPM), LOCATION	CD-610-3
TYPICAL SIDE FRAME DETAIL - "A" DESIGN	CD-405-3.8	LEAVE OUT FOR NON-VEGETATIVE SURFACE, HOT MIX ASPHALT ONLY	CD-608-1.4	TYPICAL MULTI-LANE DIVIDED SECTION	CD-610-3.1
NOTES	CD-405-3.9	NON-VEGETATIVE SURFACE AROUND FLARED GUIDE RAIL WHERE GUIDE RAIL OFFSET FROM EDGE OF PAVEMENT IS GREATER THAN 4'-0"	CD-608-1.5	TYPICAL MULTI-LANE UNDIVIDED SECTION	CD-610-3.2
LANDSCAPING		NON-VEGETATIVE SURFACE AROUND FLARED GUIDE RAIL WHERE GUIDE RAIL OFFSET FROM EDGE OF PAVEMENT IS 4'-0" OR LESS	CD-608-1.6	METHOD FOR DETERMINING RPM SPACING ON HORIZONTAL CURVES	CD-610-3.3
TOPSOIL STABILIZATION	CD-807-1	NON-VEGETATIVE SURFACE, UNDER MEDIAN GUIDE RAIL	CD-608-1.7	LEGEND	CD-610-3.4
TOPSOIL STABILIZATION MATTING	CD-807-1.1	GUIDE RAIL OFFSET FROM EDGE OF PAVEMENT WIDTH OF NON-VEGETATIVE SURFACE IN FRONT OF GUIDE RAIL	CD-608-1.8		
PLANTING	CD-811-1				
TREE PLANTING - 2H:1V SLOPE	CD-811-1.1				
TREE AND SHRUB PLANTING DETAIL	CD-811-1.2				

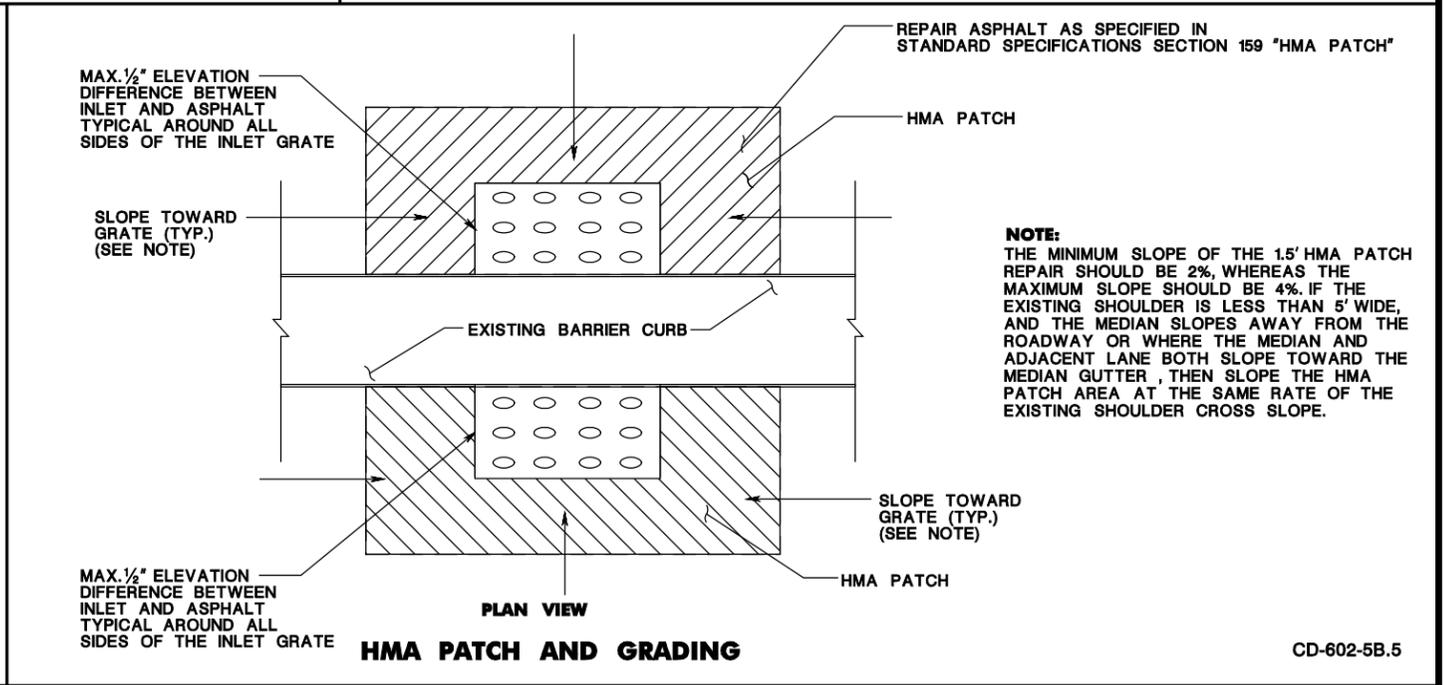
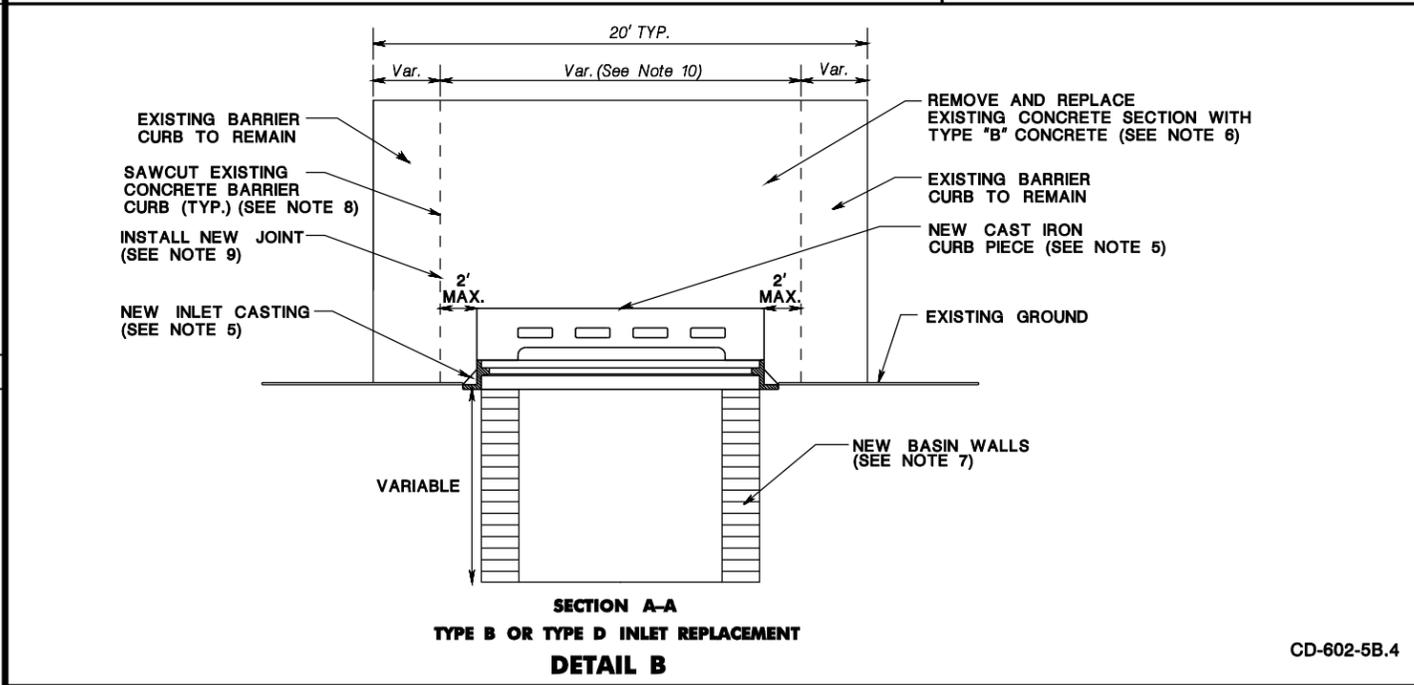
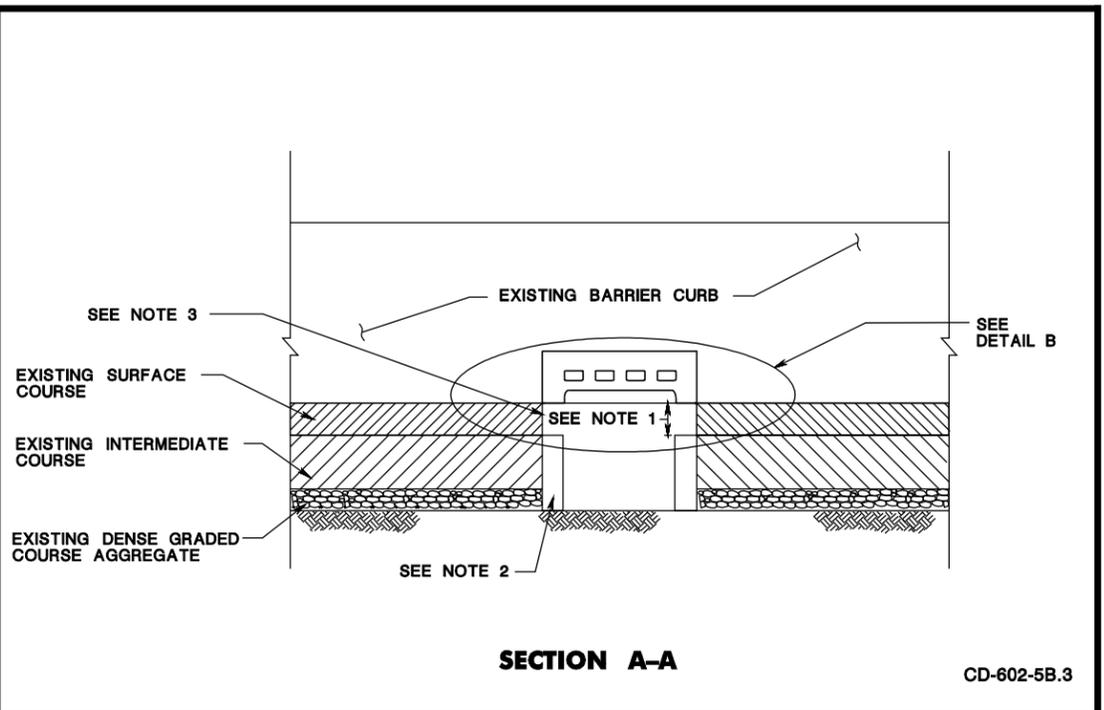
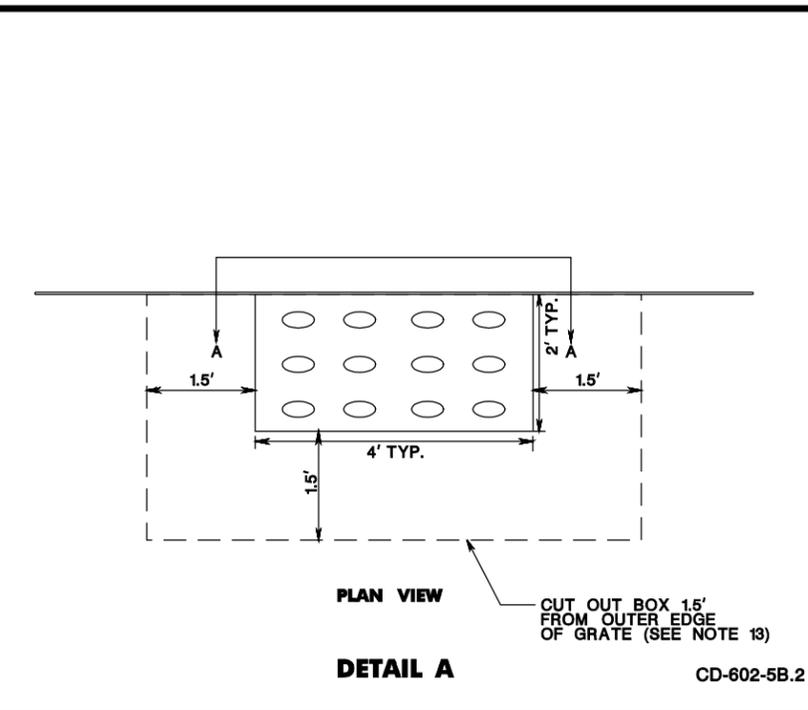
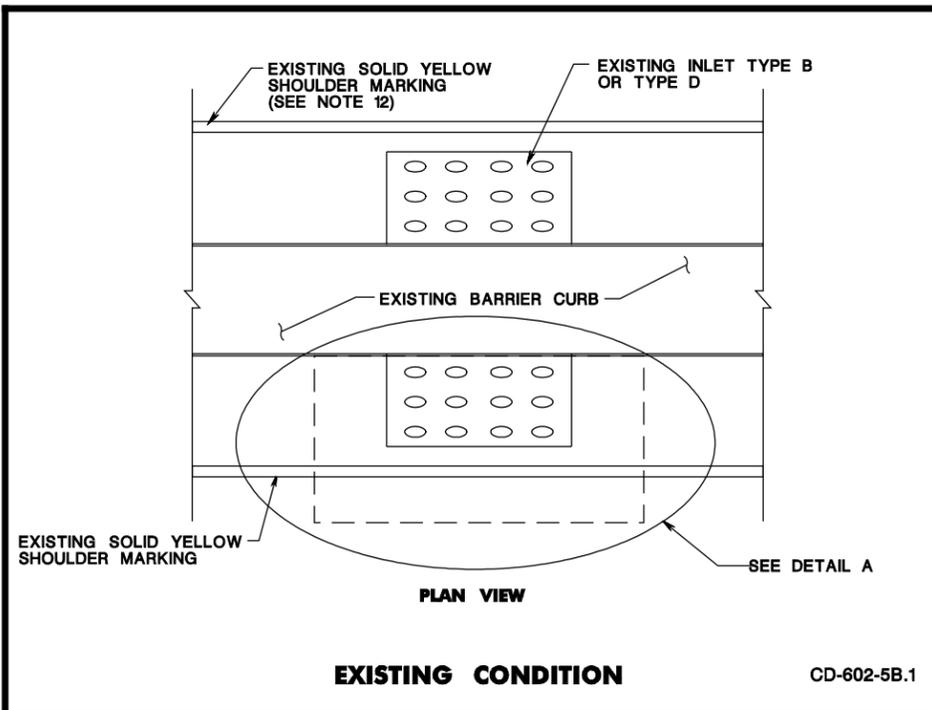
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 BDC22D-01 - REVISED
 BDC20D-02 DRAFT - ADDITION OF CD-610-5.2
 BDC16D-01 ORIGINAL SHEET

INDEX FOR STANDARD ROADWAY CONSTRUCTION DETAILS

INDEX SHEET 4

DESCRIPTION	CD	DESCRIPTION	CD	DESCRIPTION	CD
RUMBLE STRIPS		SLOPE, OUTFALL, AND CHANNEL PROTECTION		TRAFFIC CONTROL	
RUMBLE STRIPS	CD-610-5.1	SLOPE, OUTFALL, AND CHANNEL PROTECTION	CD-603-1	TRAFFIC CONTROL DEVICES	CD-159-1
REMOVAL OF RUMBLE STRIP	CD-610-5.2	RIPRAP STONE PROTECTION (CHANNEL/SLOPE/OUTFALL)	CD-603-1.1	DRUMS	CD-159-1.1
CENTERLINE RUMBLE STRIP	CD-610-6	SLOPE PROTECTION AT LOW POINTS OF UMBRELLA SECTIONS	CD-603-1.2	TRAFFIC CONES	CD-159-1.2
CONCRETE BRIDGE APPROACH WITH HMA OVERLAY	CD-610-6.1	CONCRETE SLOPE GUTTER, 6" THICK	CD-603-1.3	BREAKAWAY BARRICADES	CD-159-1.3
CONCRETE BRIDGE APPROACH WITHOUT HMA OVERLAY	CD-610-6.2			TRAFFIC CONTROL DEVICES	CD-159-2
STAGGERED CONCRETE BRIDGE APPROACH	CD-610-6.3			ILLUMINATED FLASHING ARROWS, ___' x ___'	CD-159-2.1
MIDBLOCK CROSSWALK	CD-610-6.4			CHANNELIZING GUIDE POSTS	CD-159-2.2
APPROACH TO MEDIAN OR DIVIDED HIGHWAY WITH A PHYSICAL ISLAND	CD-610-6.5	SOIL EROSION AND SEDIMENT CONTROL		STOP / SLOW PADDLE	CD-159-2.3
CENTERLINE RUMBLE STRIP	CD-610-7	SOIL EROSION AND SEDIMENT CONTROL MEASURES	CD-158-1	TEMPORARY SIDEWALK	CD-159-2.4
APPROACH TO RAILROAD CROSSING	CD-610-7.1	SILT FENCE	CD-158-1.1	TEMPORARY PAVEMENT MARKERS	CD-159-2.5
APPROACH TO LEFT TURN SLOT	CD-610-7.2	ATTACHING TWO SILT FENCES	CD-158-1.2	TEMPORARY TRAFFIC STRIPES AND MARKINGS	CD-159-2.6
		HEAVY DUTY SILT FENCE	CD-158-1.3	CONSTRUCTION BARRIER CURB (MASH TL-3)	CD-159-3.1
		SILT FENCE FASTENER REQUIREMENTS	CD-158-1.4	ANCHORAGE FOR CONSTRUCTION BARRIER CURB WITH ATTACHMENT TYPE D	CD-159-3.2
SIDEWALK		SILT FENCE ON A STEEP OR LONG GRADE	CD-158-1.5	GENERAL NOTES	CD-159-3.3
CONCRETE SIDEWALK (PUBLIC SIDEWALK CURB RAMP)	CD-606-1	HAYBALES	CD-158-1.6	CONSTRUCTION BARRIER CURB (ALTERNATE A) (MASH TL-3)	CD-159-4.1
CURB RAMPS	CD-606-1.1	EMBEDDING DETAIL	CD-158-1.7	CONSTRUCTION BARRIER CURB (ALTERNATE B) (MASH TL-3)	CD-159-5.1
DETECTABLE WARNING SURFACE	CD-606-2.1	STABILIZED CONSTRUCTION DRIVEWAY	CD-158-1.8	TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER SUMMARY TABLE	CD-159-10.1
CONCRETE SIDEWALK (PUBLIC SIDEWALK CURB RAMP TABLES)	CD-606-3.1	SOIL EROSION AND SEDIMENT CONTROL MEASURES	CD-158-2		
CONCRETE SIDEWALK (PUBLIC SIDEWALK CURB RAMP TABLES)	CD-606-4.1	HAYBALE CHECK DAM WITH TEMPORARY STONE OUTLET	CD-158-2.1		
CONCRETE AND HMA, DRIVEWAY AND SIDEWALK	CD-606-5	STONE CHECK DAM	CD-158-2.2		
CONCRETE SIDEWALK, 4" THICK	CD-606-5.9	SLOPE DRAIN	CD-158-2.3	TRAFFIC SYMBOLS	
HMA SIDEWALK, 5½" THICK	CD-606-5.10	INLET FILTERS, TYPE 1	CD-158-2.4	TRAFFIC STRIPES AND MARKINGS	CD-610-8
		INLET FILTERS, TYPE 2	CD-158-2.5	TRAFFIC STRIPES AND MARKINGS	CD-610-9
		SOIL EROSION AND SEDIMENT CONTROL MEASURES	CD-158-3	TRAFFIC STRIPES AND MARKINGS	CD-610-10
		INLET SEDIMENT TRAP	CD-158-3.1	TRAFFIC STRIPES AND MARKINGS	CD-610-11
SIGNS		FLOATING TURBIDITY BARRIER	CD-158-3.2	TRAFFIC MARKING SYMBOLS	CD-610-12
SIGNS	CD-612-1.1	STONE OUTLET SEDIMENT TRAPS, __'X__'	CD-158-3.3	TRAFFIC MARKING SYMBOLS	CD-610-13
SIGNS	CD-612-2.1	SEDIMENT CONTROL TANK OR BAG	CD-158-3.4	TRAFFIC MARKING ROUTE SYMBOLS	CD-610-14
SIGNS	CD-612-3.1	SOIL EROSION AND SEDIMENT CONTROL MEASURES	CD-158-4		
		USE OF AN OIL / WATER SEPARATOR DURING DEWATERING	CD-158-4.1		
		ROADWAY GRADING	CD-158-4.2		
SIGN SUPPORTS		TEMPORARY RUNOFF DIVERSION	CD-158-4.3	UNDERDRAINS	
STEEL U-POST SIGN SUPPORTS	CD-612-4.1	STREAM DIVERSION	CD-158-4.4	UNDERDRAIN TYPE F	CD-601-1.1
STEEL U-POST SIGN SUPPORTS	CD-612-5			UNDERDRAIN TYPE X	CD-601-1.2
SPACER BAR, ANCHOR POST ASSEMBLY SIGN SUPPORTS	CD-612-5.1			SUBBASE OUTLET DRAIN	CD-601-1.3
TYPE 1 ANCHOR POST ASSEMBLY	CD-612-5.2			COMBINED STORM DRAIN AND OUTLET TRENCH IN ROCK AREAS	CD-601-1.4
STEEL U-POST SIGN SUPPORTS	CD-612-6.1				
BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS	CD-612-7.1				
BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS	CD-612-8.1				
BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS	CD-612-9.1				
BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS	CD-612-10.1				

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 BDC21D-07 - NEW SHEETS CD-610-8 THRU 14
 BDC21D-06-REVISED CD-609-3, CD-609-4, CD-609-5
 BDC16D-01-ORIGINAL SHEET



NOTES:

- EXCAVATE DOWN TO TOP OF CATCH BASIN. VARIABLE HEIGHT BASED ON SURFACE COURSE THICKNESS.
- RESET OR REBUILD FAILED BASIN WALLS WITH MORTAR AS PER SPECIFICATION 903 "MORTAR AND GROUT".
- RESET CASTING WITH CONCRETE BLOCK AS SPECIFIED IN 602 "SET CASTING, RESET CASTING, AND RECONSTRUCTED INLET AND MANHOLE".
- REMOVAL OF CONCRETE AROUND THE INLET FACE PLATE, PAVEMENT REPAIR, INLET REPAIR, RECONSTRUCTION OF THE CONCRETE BARRIER AROUND THE FACE PLATE, NEW TYPE "D" INLET CASTING ARE ALL INCLUDED IN THE PAY ITEM "TYPE D INLET REPAIR".
- FOR TYPE D REPLACEMENT, SEE STANDARD DETAIL CD-602-5 FOR CURB PIECE AND CASTING DIMENSIONS. FOR TYPE B REPLACEMENT, SEE STANDARD DETAIL CD-602-2 FOR CURB PIECE AND CASTING DIMENSIONS.
- USE TYPE "B" CONCRETE TO RESTORE SECTIONS OF CONCRETE BARRIER CURB THAT WAS REMOVED FOR INLET CAST REMOVAL.
- NEW CASTING WILL BE PAID UNDER RECONSTRUCT INLET TYPE "D" USING NEW CASTING.
- SAWCUT TWO FEET AWAY FROM THE OUTER EDGES OF THE EXISTING CURB PIECE VERTICALLY TO REMOVE EXISTING CONCRETE BARRIER CURB. SAWCUT IS TO BE PAID UNDER REPLACE INLETS TYPE B OR D IN NEW CONCRETE BARRIER CURB.
- FILL THE TRANSVERSE JOINTS WITH PREFORMED BITUMINOUS-IMPREGNATED FIBER JOINT FILLER, COMPLYING WITH THE REQUIREMENTS OF AASHTO M-213 SPECIFICATION, RECESSED 1/4" FROM FACES AND TOP OF CURB. THE THICKNESS OF THE TRANSVERSE EXPANSION JOINT FILLER IS 1/2" WIDE.
- LOCATION OF EXISTING JOINTS SHALL BE DETERMINED IN THE FIELD. IF THE EXISTING INLET IS LESS THAN TWO FEET AWAY FROM THE ADJACENT CONCRETE BARRIER JOINT, THEN REMOVE THE PORTION OF CONCRETE BARRIER CURB UP TO THE NEAREST EXISTING JOINT.
- IF A REPAIR RESULTS IN A SECTION OF BARRIER CURB LESS THAN 6', THEN THE REPAIR SHOULD BE EXTENDED TO THE NEXT JOINT.
- IF THE EXISTING SHOULDER IS 2 FEET WIDE OR LESS, INSTALL TRAFFIC STRIPING 4" OR 6" TO MATCH WITH EXISTING SHOULDER STRIPE. STRIPING WILL BE PAID UNDER REPLACE TYPE B OR D IN CONCRETE BARRIER CURB LINE ITEM.
- REMOVE AND REPLACE RAISED PAVEMENT MARKERS (RPMS) IN THE SHOULDER IF THEY EXIST. RPMS WILL BE PAID UNDER REPLACE INLETS TYPE B OR D IN CONCRETE BARRIER CURB LINE ITEM.

REPLACE INLETS TYPE B OR D IN NEW CONCRETE BARRIER CURB

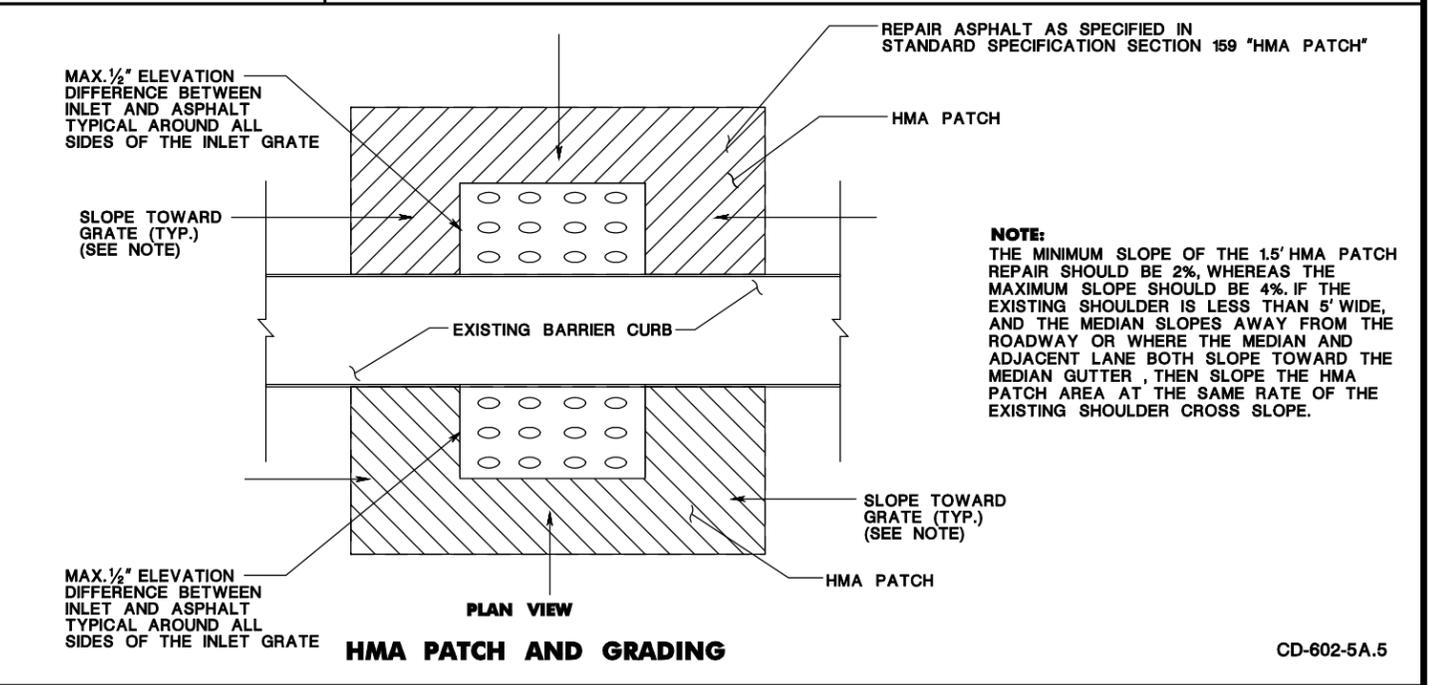
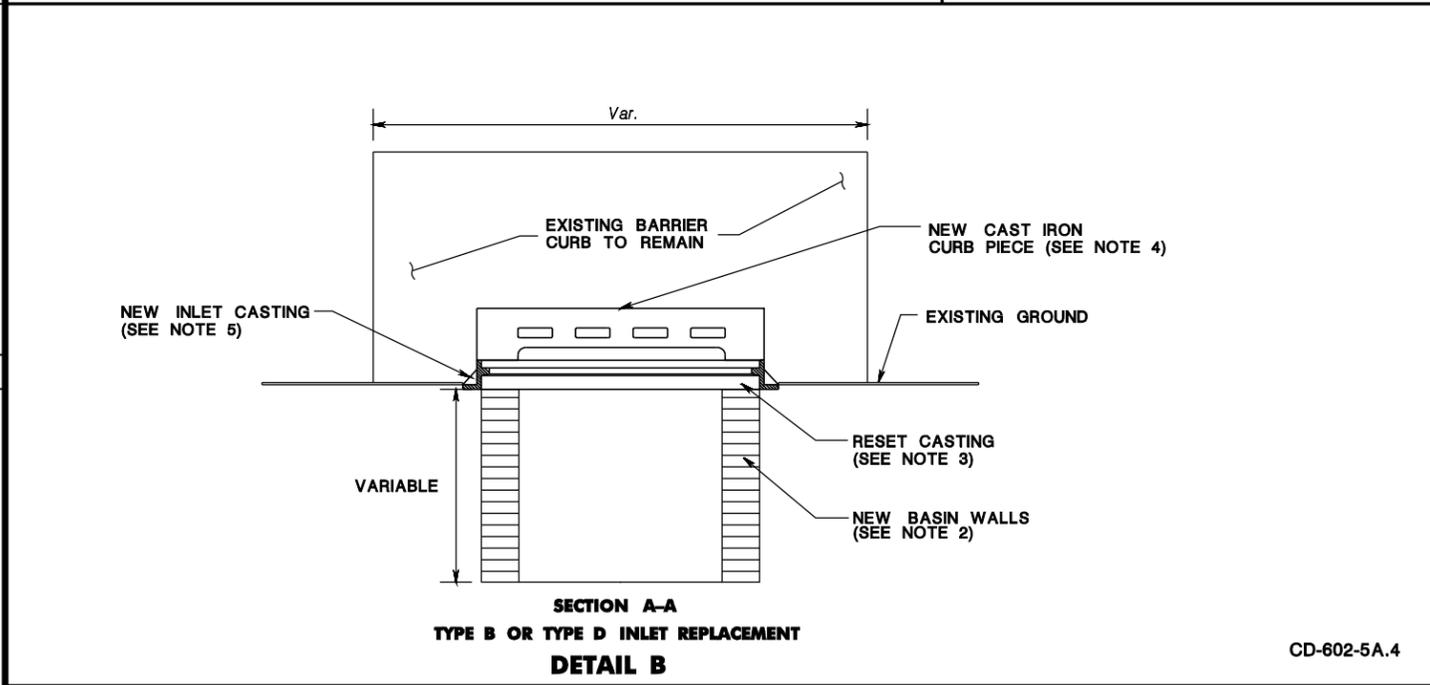
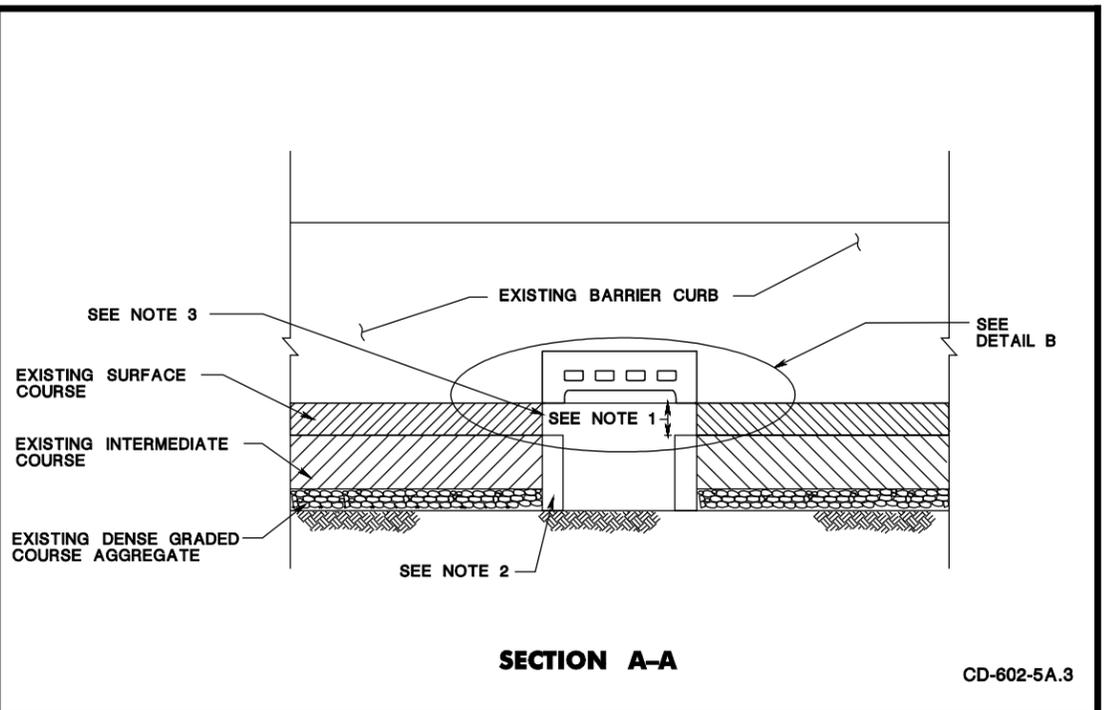
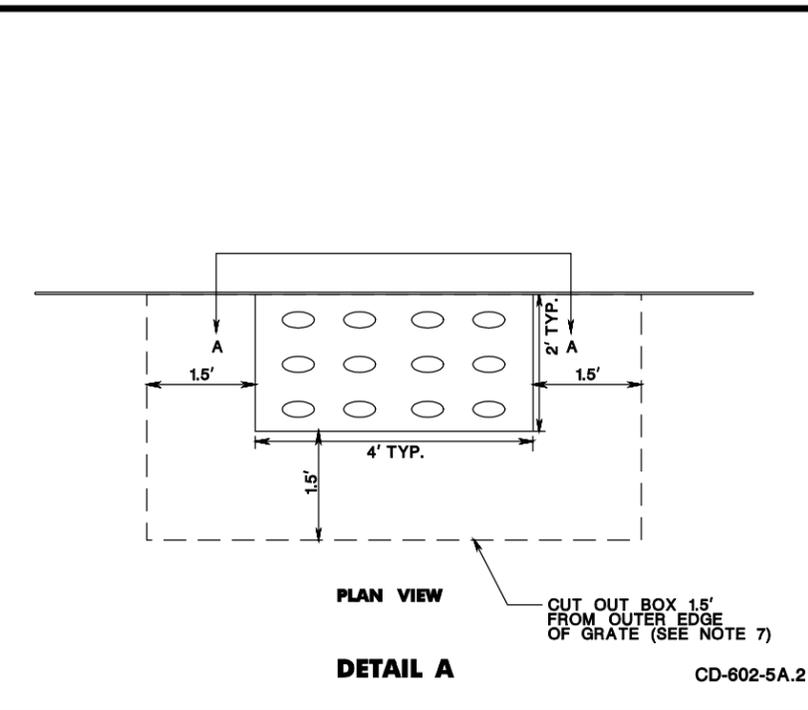
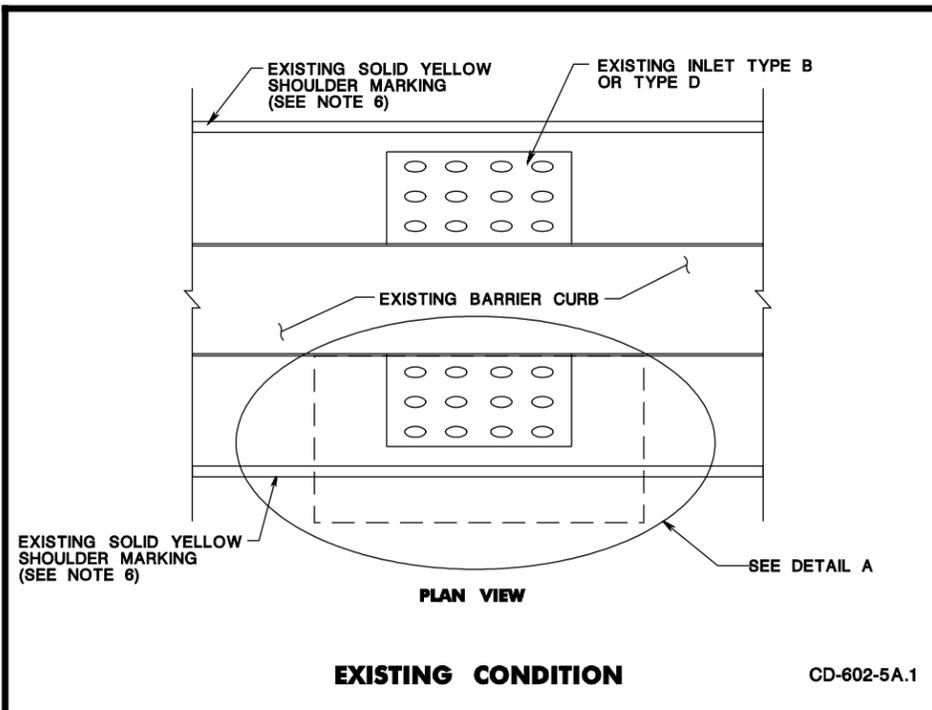
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NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-602-5B.6

42B
164



NOTE:
THE MINIMUM SLOPE OF THE 1.5' HMA PATCH REPAIR SHOULD BE 2%, WHEREAS THE MAXIMUM SLOPE SHOULD BE 4% IF THE EXISTING SHOULDER IS LESS THAN 5' WIDE, AND THE MEDIAN SLOPES AWAY FROM THE ROADWAY OR WHERE THE MEDIAN AND ADJACENT LANE BOTH SLOPE TOWARD THE MEDIAN GUTTER, THEN SLOPE THE HMA PATCH AREA AT THE SAME RATE OF THE EXISTING SHOULDER CROSS SLOPE.

- NOTES:**
- EXCAVATE DOWN TO TOP OF CATCH BASIN. VARIABLE HEIGHT BASED ON SURFACE COURSE THICKNESS.
 - RESET OR REBUILD FAILED BASIN WALLS WITH MORTAR AS PER SPECIFICATION 903 "MORTAR AND GROUT".
 - RESET CASTING WITH CONCRETE BLOCK AS SPECIFIED IN STANDARD SPECIFICATIONS SECTION 602.
 - FOR TYPE D REPLACEMENT, SEE STANDARD DETAIL CD-602-5 FOR CURB PIECE AND CASTING DIMENSIONS. FOR TYPE B REPLACEMENT, SEE STANDARD DETAIL CD-602-2 FOR CURB PIECE AND CASTING DIMENSIONS.
 - NEW CASTING WILL BE PAID UNDER RECONSTRUCT INLET TYPE "D" USING NEW CASTING.
 - IF THE EXISTING SHOULDER IS 2 FEET WIDE OR LESS, INSTALL TRAFFIC STRIPING 4" OR 6" TO MATCH WITH EXISTING SHOULDER STRIPE. STRIPING WILL BE PAID UNDER REPLACE TYPE B OR D IN CONCRETE BARRIER CURB LINE ITEM.
 - REMOVE AND REPLACE RAISED PAVEMENT MARKERS (RPMs) IN THE SHOULDER IF THEY EXIST. RPMs WILL BE PAID UNDER REPLACE INLETS TYPE B OR D IN CONCRETE BARRIER CURB LINE ITEM.

REPLACE INLETS TYPE B OR D IN EXISTING CONCRETE BARRIER CURB
N.T.S. CD-602-5A
NEW JERSEY DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS

CD-602-5A.6