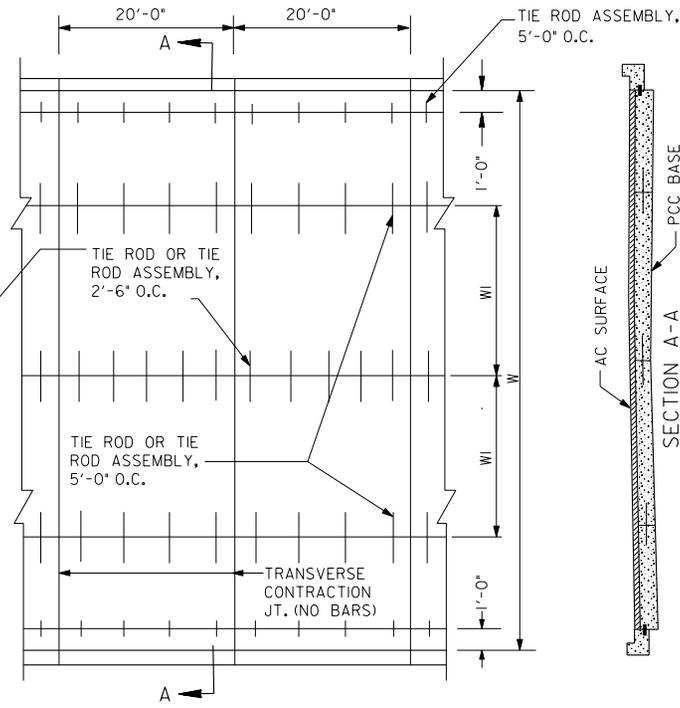
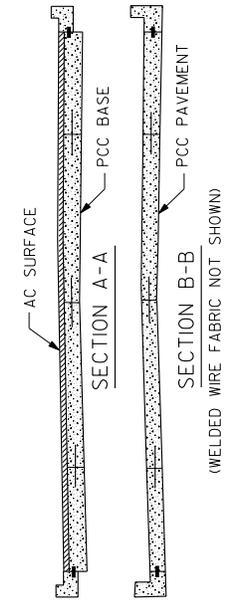


PORTLAND CEMENT CONCRETE PAVEMENT
(WELDED WIRE FABRIC NOT SHOWN)



PORTLAND CEMENT CONC. BASE
(NO WELDED WIRE FABRIC IN P.C.C. BASE)



WELDED WIRE FABRIC REINFORCEMENT SCHEDULE (MINIMUM REQUIREMENT)				
SLAB THICKNESS (INCH)	ROADWAY WIDTH			
	EQUAL TO OR LESS THAN 24'-0"		GREATER THAN 24'-0"	
	TYPE	W. T. (#/100S.F.)	TYPE	W. T. (#/100S.F.)
6	6x12 - W4xW4	44	6x12 - W4xW4.5	46
7	6x12 - W4.5xW4	49	6x12 - W4.5xW4.5	51
8	6x12 - W5xW4	51	6x12 - W5xW5	54
9	6x12 - W5.5xW4	54	6x12 - W5.5xW5.5	59
10	6x12 - W6xW4	61	6x12 - W6xW6	69

NOTE: REINFORCEMENT SHALL BE PLACED 2" BELOW SURFACE

EXPANSION JOINTS:

THE DOWEL BARS SHALL BE A DISTANCE OF SIX INCHES (6") FROM THE END OF THE JOINT AND SHALL BE NOT CLOSER THAN SIX INCHES (6") TO A LONGITUDINAL JOINT.

LONGITUDINAL CONTRACTION AND CONSTRUCTION JOINTS:

1/2" Ø DEFORMED TIE RODS 2'-6" LONG OR 9/16" Ø TIE ROD ASSEMBLIES SPACED AS SHOWN ABOVE SHALL BE USED FOR CONTRACTION AND CONSTRUCTION JOINTS RESPECTIVELY. TIE RODS OR TIE ROD ASSEMBLIES SHALL NOT BE PLACED CLOSER THAN 18" TO A TRANSVERSE JOINT.

LANE WIDTH (W1):

SHALL BE PER CONTRACT DRAWINGS.

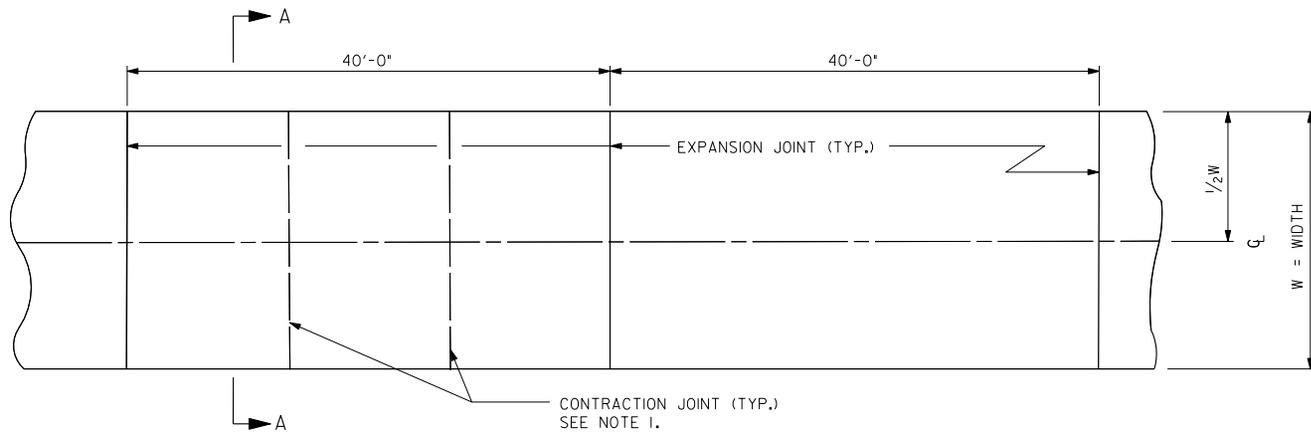
PA-0315 (Rev. 04/2009) - 2009/03/2009 Final UNCHANGED 501-02.DGN Friday, April 03, 2009 11:28:16 AM

DATE	APPR.	RECOMMENDED: <i>[Signature]</i> DEPUTY CHIEF ENGINEER
REVISED		APPROVED: <i>[Signature]</i>
ISSUED:	REFERENCE	CHIEF TRANSPORTATION ENGINEER

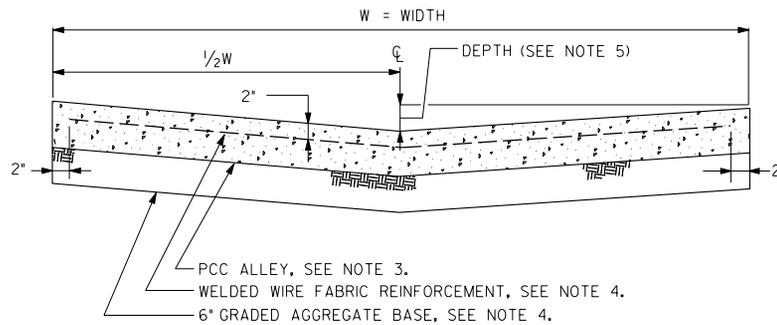
LAYOUT OF JOINTS

d. DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 501.02



PLAN



SECTION A-A

NOTES:

1. PLACE TRANSVERSE EXPANSION JOINTS AT APPROX. 40 FT. INTERVALS AND AT END OF ALLEY WHICH ABUTS CONCRETE PAVING. PLACE CONTRACTION JOINTS AT APPROX. 13 FT. INTERVALS. THESE CONTRACTION JOINTS SHALL CONSIST OF A GROOVE FORMED WITH A JOINTING TOOL WITH A BLADE PROJECTION 1/3 THE DEPTH OF PAVING. AS AN ALTERNATE METHOD, SAWN JOINTS WILL BE PERMITTED AND WILL BE DONE IN ACCORDANCE WITH SECTION 501.14(D) OF THE DDOT STANDARD SPECIFICATIONS.
2. PLACE LONGITUDINAL EXPANSION JOINTS BETWEEN THE ALLEY SLAB AND PERMANENT STRUCTURES ALONG THE SIDES OF ALLEY.
3. DEPTH OF ALLEY PAVING IS 7"-8" IN COMMERCIAL AREAS AND 6" IN RESIDENTIAL AREAS.
4. WIRE FABRIC REINFORCEMENT AND GRADED AGGREGATE BASE SHALL BE AS REQUIRED BY THE CONTRACT DOCUMENTS. WIRE FABRIC SHALL NOT EXTEND ACROSS EXPANSION JOINTS.
5. STANDARD DEPTH (DISH) FOR ALLEY IS 4" - 6". MAX. DEPTH IS 11". MIN. DEPTH IS 1". DEPTHS LESS THAN 4" OR GREATER THAN 6" MUST BE APPROVED BY THE ENGINEER.
6. ALLEY TO BE BUILT TO APPROVED ALLEY GRADE.

PA-031516.dwg: 04/26/2009 2:45:00 PM: Final UNCHANGED: 503-01.DGN
 P1:000, APR 03, 2009 AT 08:16 PM

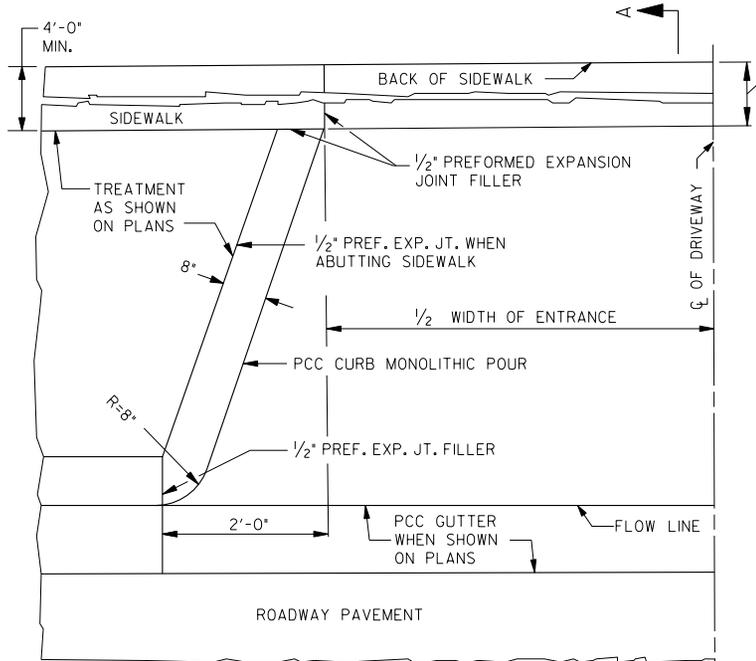
			RECOMMENDED: <i>[Signature]</i> DEPUTY CHIEF ENGINEER
DATE	APPR.		APPROVED: <i>[Signature]</i>
REVISED			
ISSUED:			CHIEF TRANSPORTATION ENGINEER
		REFERENCE	

PCC ALLEY

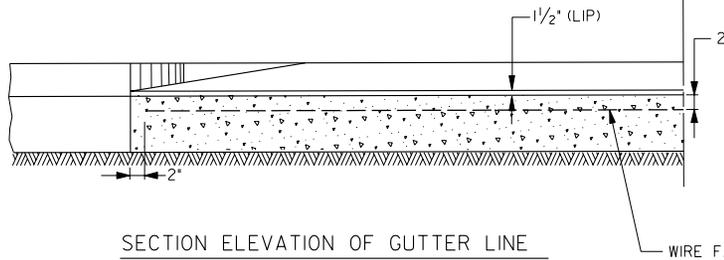
d.

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 503.01



HALF PLAN

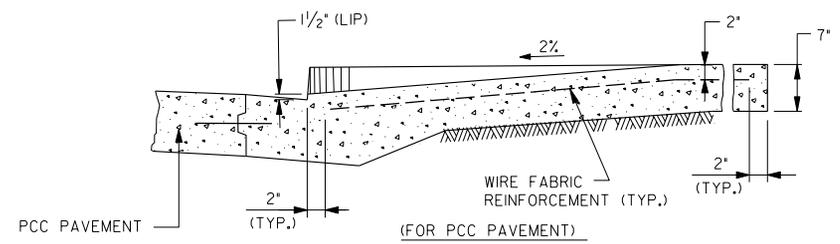
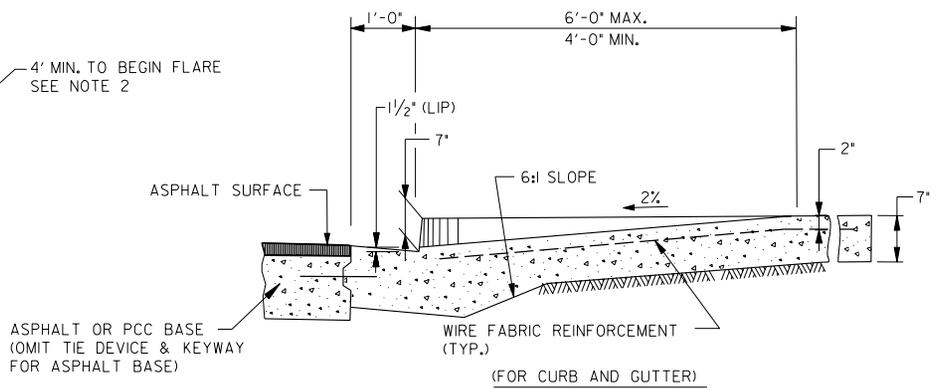


SECTION ELEVATION OF GUTTER LINE

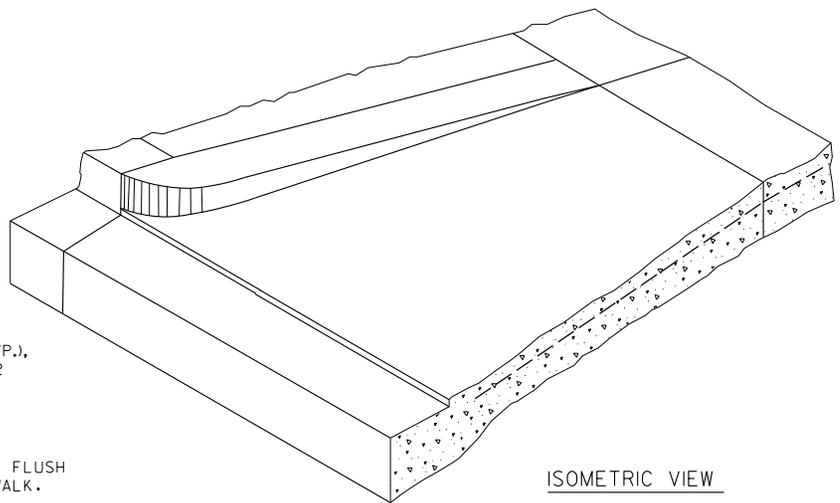
WIRE FABRIC REINFORCEMENT (TYP.), SEE DWG. NO. 501.02 FOR SIZE

NOTES:

1. 7 IN. PCC USED (UNLESS OTHERWISE SHOWN ON CONTRACT PLANS).
2. TO INSURE CONFORMANCE WITH ADA GUIDELINES WHERE ALLEY AND DRIVEWAY ENTRANCES ABUT SIDEWALK, THE ENTRANCES, INCLUDING ANY INTERVENING CURB RETURN, SHALL BE FLUSH WITH THE ADJACENT SIDEWALK A MINIMUM OF 4 FEET FORWARD FROM THE BACK OF SIDEWALK.



SECTION A-A



ISOMETRIC VIEW

P:\031515.dwg: 04/24/02 2:20:15 PM: Final UNCHANGED: 504-02.DWG
 P:\031515.dwg: 04/24/02 2:20:15 PM: Final UNCHANGED: 504-02.DWG

DATE	APPR.	REFERENCE
REVISED		
ISSUED:		

RECOMMENDED: *[Signature]*
 DEPUTY CHIEF ENGINEER

APPROVED: *[Signature]*
 CHIEF TRANSPORTATION ENGINEER

**DRIVEWAY ENTRANCE
 TYPE "B"**

d. DISTRICT OF COLUMBIA
 DEPARTMENT OF TRANSPORTATION

DWG. NO. 504.02

