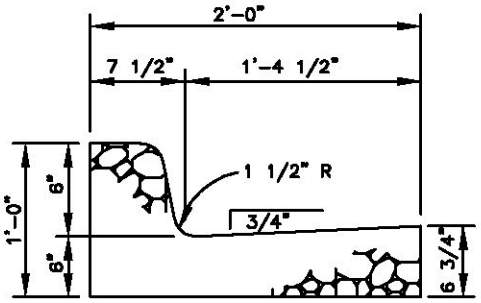
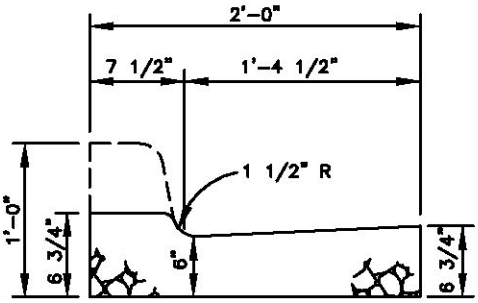
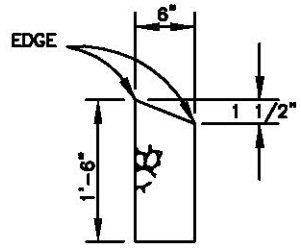


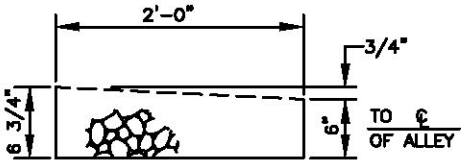
STANDARD CURB & GUTTER



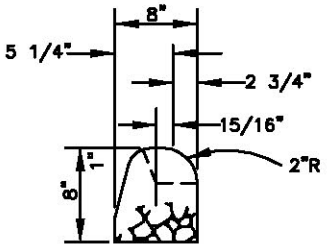
LAYDOWN CURB



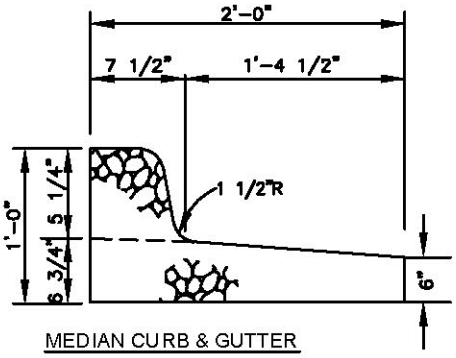
HEADER CURB



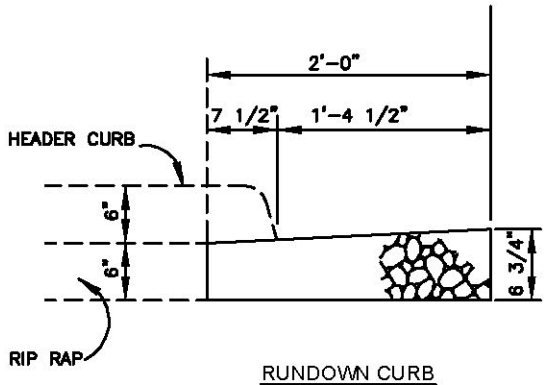
ALLEY GUTTER



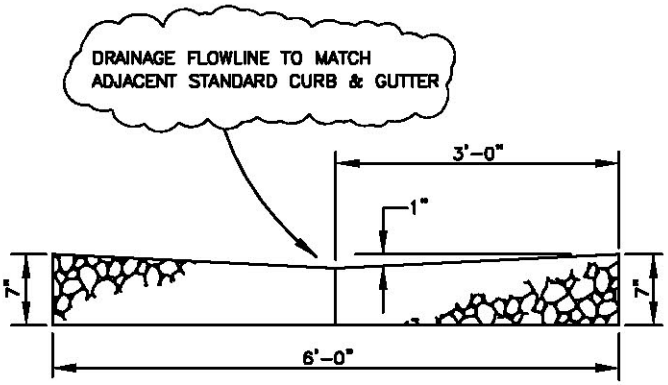
ASPHALT CURB



MEDIAN CURB & GUTTER



RUNDOWN CURB



TYPICAL VALLEY GUTTER SECTION

CONSTRUCTION

1) FOR ALL CURBING AND OR GUTTERS PROVIDE CONTRACTION JOINTS AT 10' O.C. ALSO PROVIDE 1/2" PREFORMED EXPANSION JOINTS AT 50' O.C. ADJACENT TO BUILDING AND WALLS, AT CURB RETURNS AND AT EACH SIDE OF DRIVEWAYS. EXPANSION JOINT MATERIALS MUST EXTEND FULL THICKNESS OF CONCRETE SECTION.
2) CONCRETE SHALL BE 5.5 SACK, 3500 PSI 28 DAY STRENGTH.
3) CONCRETE FOR ALL VALLEY GUTTERS WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 24 HOURS.
4) SEE D-305 FOR INSTALLATION REQUIREMENTS.
5) BASE COURSE UNDER CURB & GUTTER MINIMUM 3" THICK.
△1 6.) CONSTRUCT GUTTER WITH #5 REBAR FOR COMMERCIAL, ONE BAR PER FOOT OF WIDTH, 2" MINIMUM CLEARANCE.
△2 7.) SEE D-324 FOR WIDTH VARIATIONS

REV.	DATE
△1	12/9/02
△2	11/19/04

CONSTRUCTION STANDARDS

PAVING
CURB & GUTTER

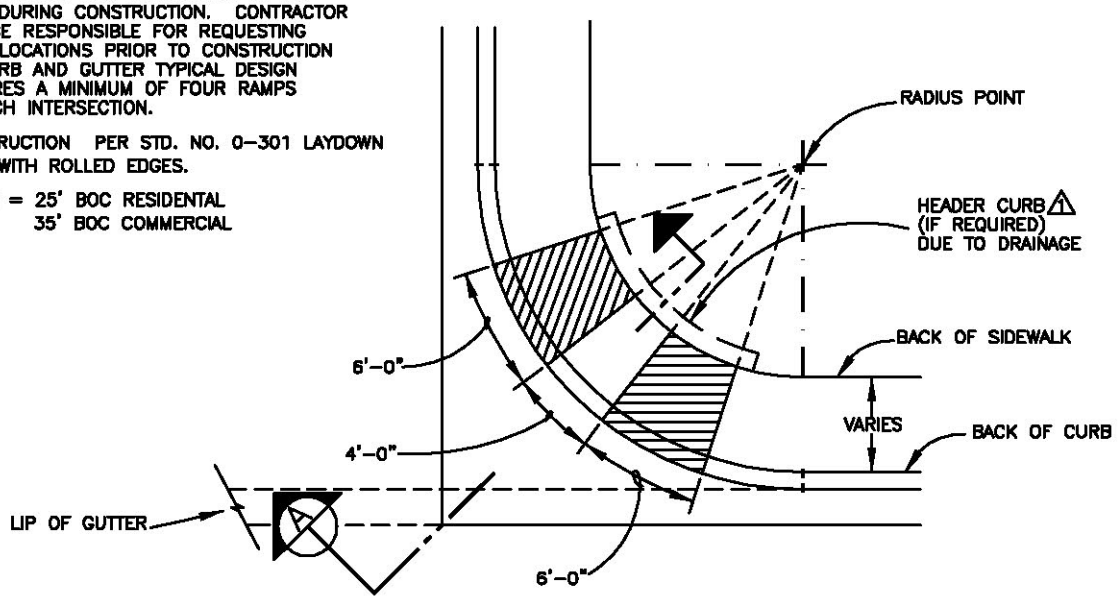
STANDARD No. D-301 SHEET 1 OF 1

CITY OF AZTEC

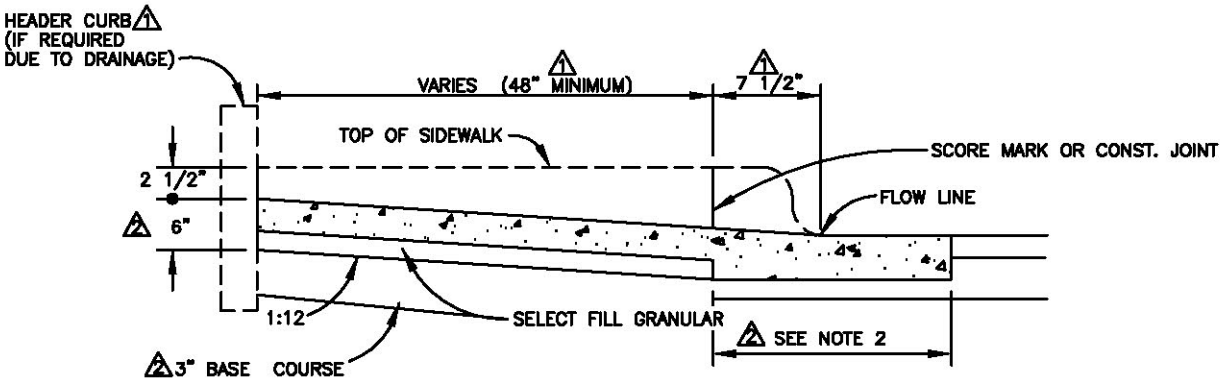
PUBLIC WORKS DEPARTMENT

NOTES

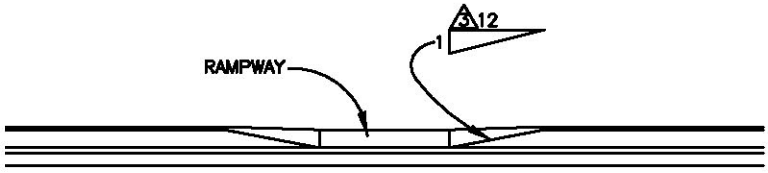
1. WHEEL RAMPS WILL BE LOCATED IN THE FIELD DURING CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REQUESTING SUCH LOCATIONS PRIOR TO CONSTRUCTION OF CURB AND GUTTER TYPICAL DESIGN REQUIRES A MINIMUM OF FOUR RAMPS AT EACH INTERSECTION.
2. CONSTRUCTION PER STD. NO. D-301 LAYDOWN CURB WITH ROLLED EDGES.
3. RADUS = 25' BOC RESIDENTAL
   35' BOC COMMERCIAL



PLAN - WHEELCHAIR RAMP



SECTION A-A



ELEVATION PLAN

CONCRETE SHALL BE 5.5 SACK 3500 PSI, 28 DAY STRENGTH

REV.	DATE
1	12/15/94
2	12/9/02
3	11/30/05

CONSTRUCTION STANDARDS

HANDICAP RAMP DETAIL

STANDARD No. D-302-1 SHEET 1 OF 3

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT

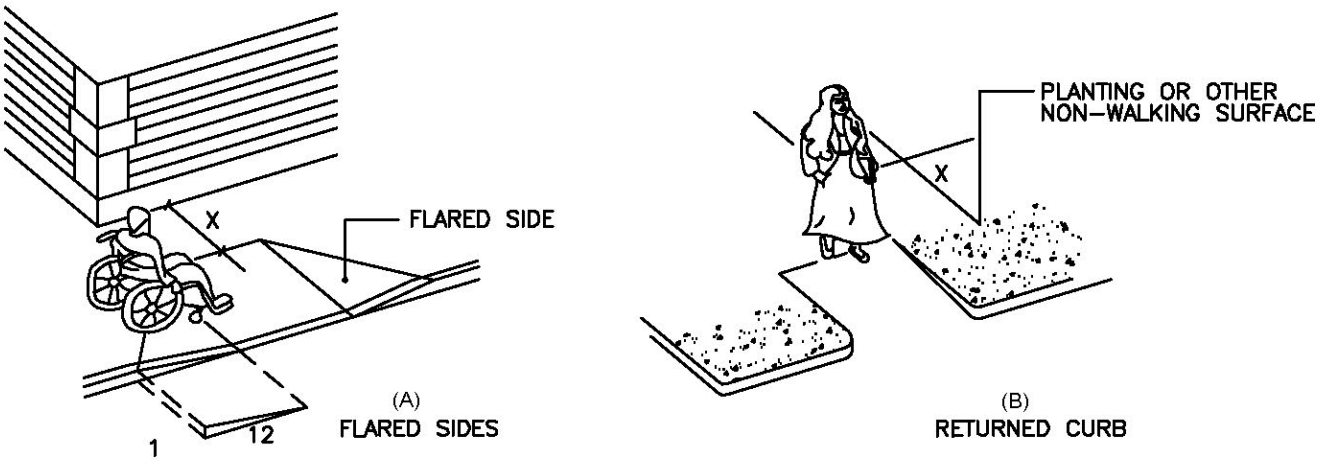


FIG. 12
SIDES OF CURB RAMPS

4.7.11 ISLANDS. ANY RAISED ISLANDS IN CROSSINGS SHALL BE CUT THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 48 IN (1220 MM) LONG BETWEEN THE CURB RAMPS IN THE PART OF THE ISLAND INTERSECTED BY THE CROSSINGS (SEE FIG. 15(A) AND (B)).

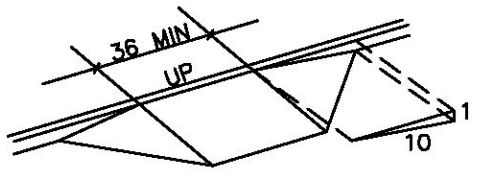
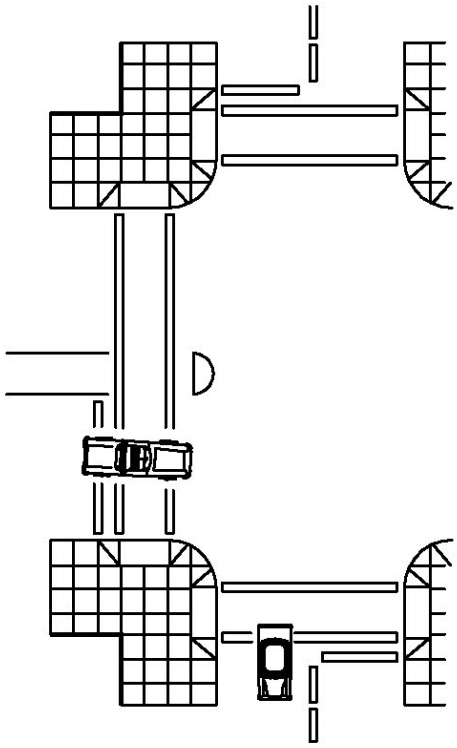


FIG. 13
BUILT UP CURB RAMP

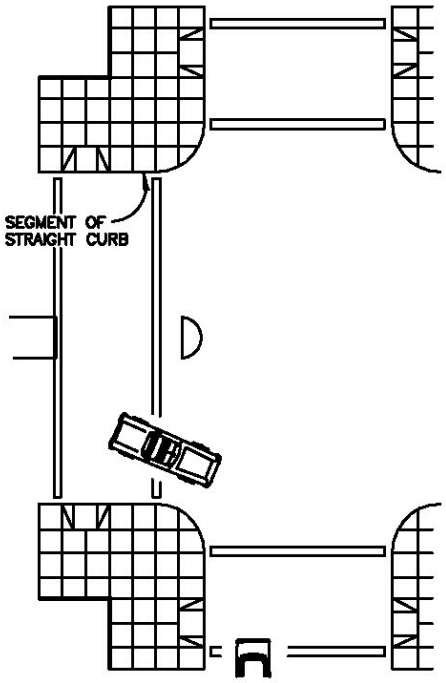
4.8 RAMPS.

4.81.* GENERAL. ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 4.8.

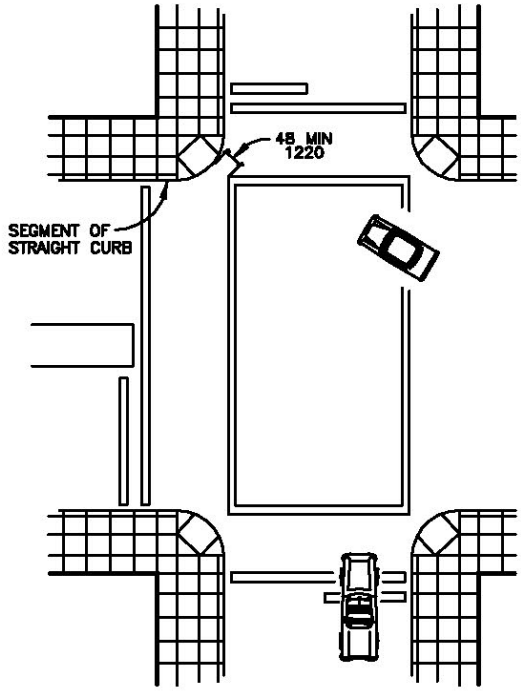
4.8.2* SLOPE AND RISE. THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12. THE MAXIMUM RISE FOR ANY RUN SHALL BE 30 IN (760 MM) (SEE FIG. 16). CURB RAMPS AND RAMPS TO BE CONSTRUCTED ON EXISTING SITES OR IN EXISTING BUILDINGS OR FACILITIES MAY HAVE SLOPES AND RISES AS ALLOWED IN 4.1.6(3)(A) IF SPACE LIMITATIONS PROHIBIT THE USE OF A 1:12 SLOPE OR LESS.



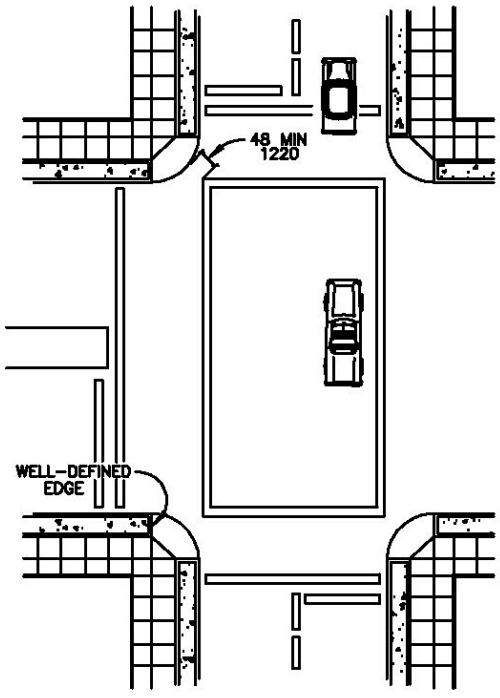
(A)



(B)



(C)



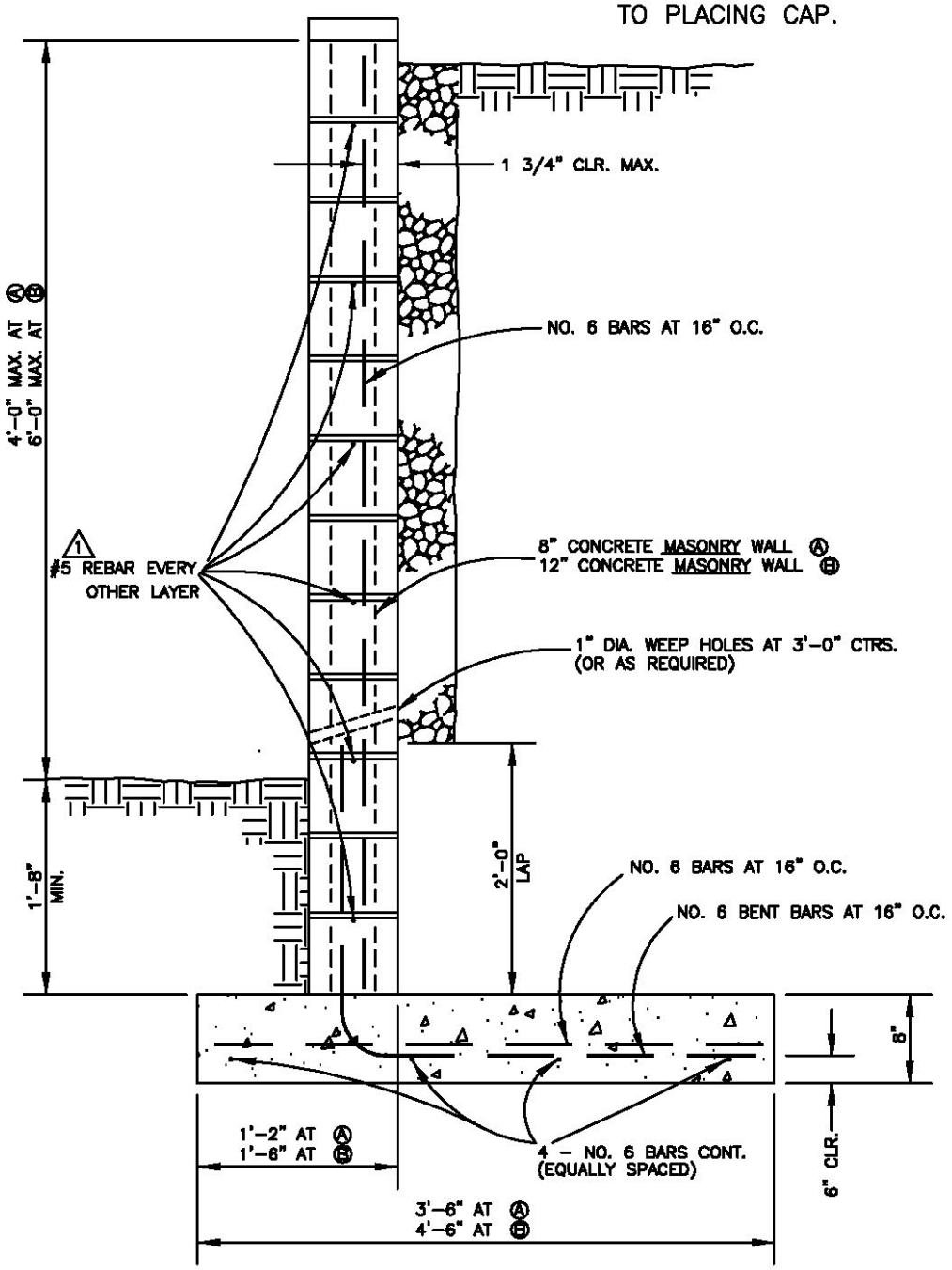
(D)

FIG. 15
CURB RAMPS AT MARKED CROSSINGS

CONSTRUCTION STANDARDS	HANDICAP RAMP DETAIL STANDARD No. D-302-3 SHEET 3 OF 3	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

NOTES

1. GROUT TO ATTAIN 2000 P.S.I. WITHIN 28 DAYS.
2. FILL MATERIAL 1'–0" MIN. BEHIND WALL TO BE FREE–DRAINING SAND OR GRAVEL.
3. ⚠1 GROUT FILL ALL CELLS PRIOR TO PLACING CAP.



REV.	DATE
⚠1	01/07/04

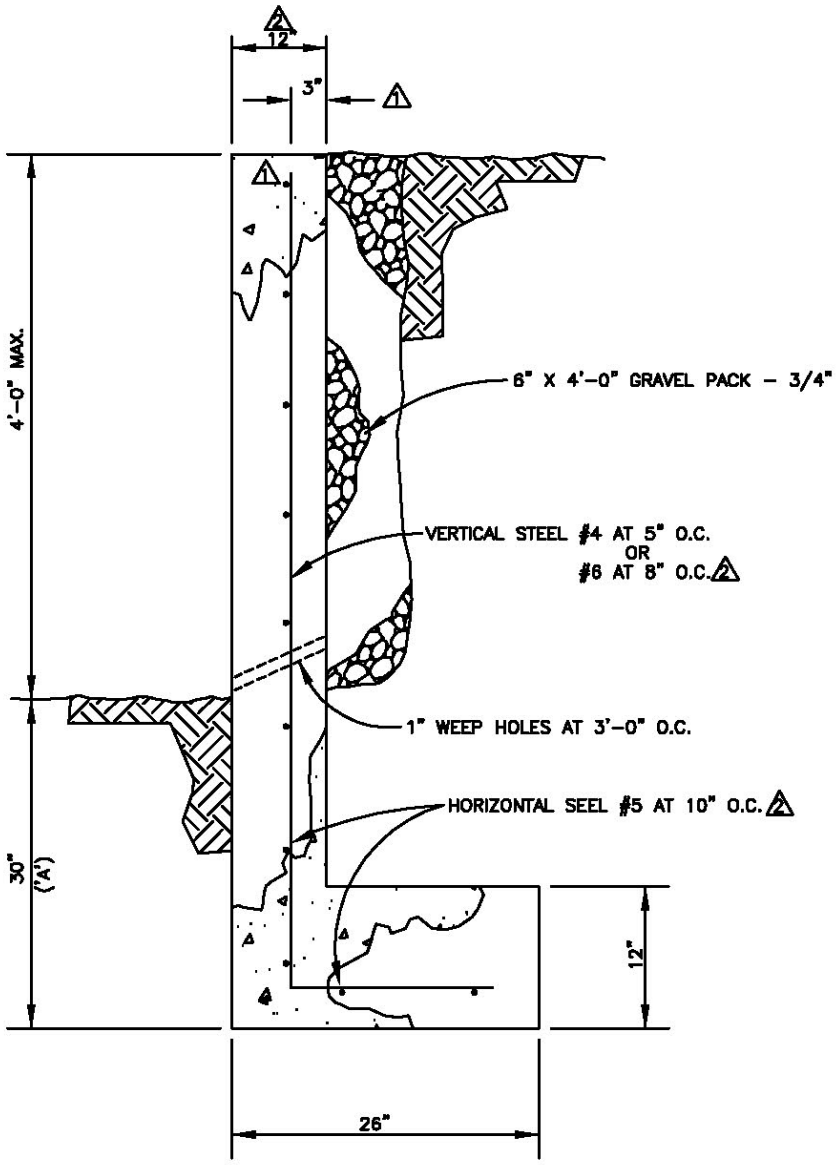
CONSTRUCTION STANDARDS

STANDARD RETAINING WALL

STANDARD No. D–303 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



NOTES

1. THIS WALL DESIGN IS TO BE USED ONLY TO SEPARATE PROPERTY
2. DIMENSION 'A' SHALL NOT BE LESS THAN 30"
3. FOUNDATIONS OR SURCHARGE WILL NOT BE CLOSER THAN 5'-0"
4. CONCRETE WILL OBTAIN 3000# IN 28 DAYS.
5. STEEL MUST BE 60,000 psi
6. WALL CONSTRUCTED ON SILT - CHANGE BASE LENGTH OF 26" TO 30"

REV.	DATE
1	12/9/02
2	01/07/04
3	11/30/05

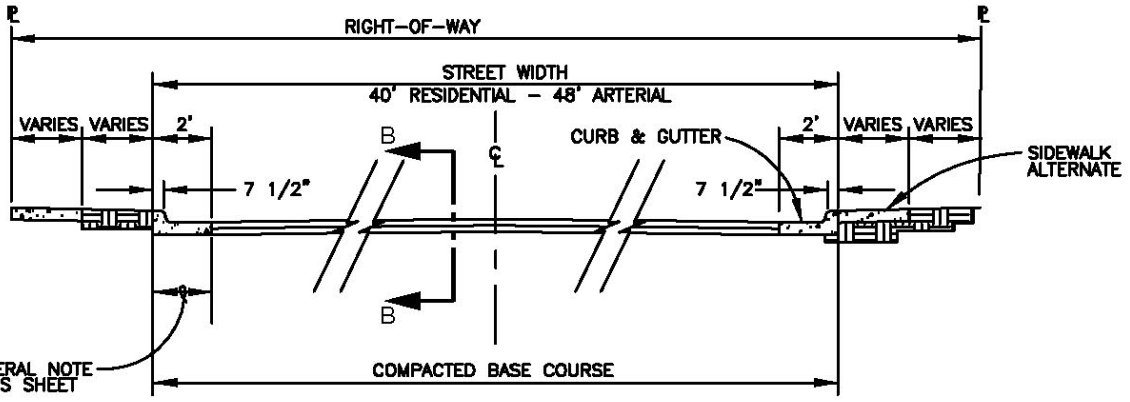
CONSTRUCTION STANDARDS

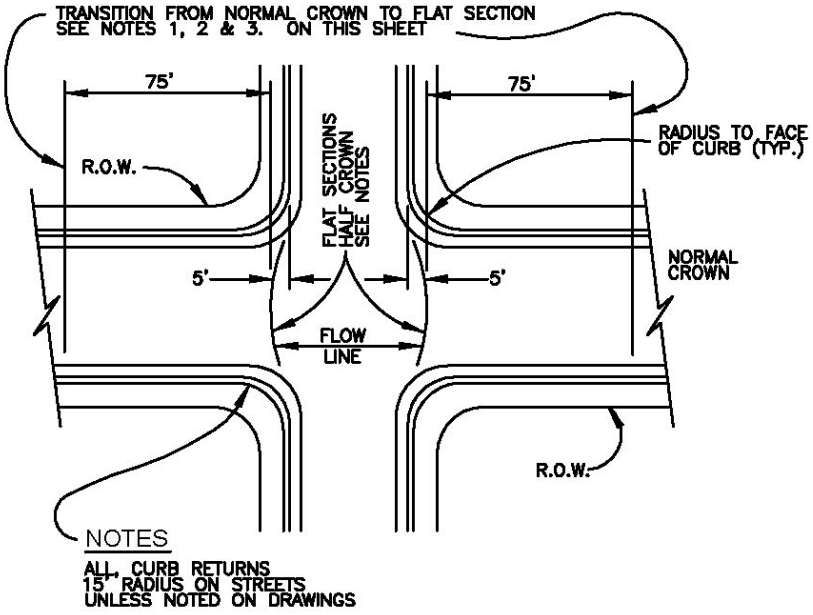
CONCRETE RETAINING WALL

STANDARD No. D-304 SHEET 1 OF 1

CITY OF AZTEC

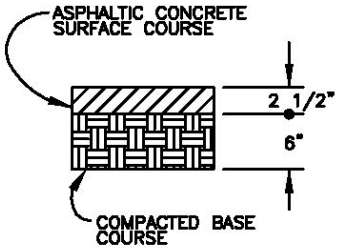
PUBLIC WORKS DEPARTMENT



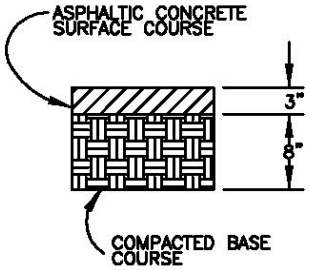


NOTES

ALL CURB RETURNS 15' RADIUS ON STREETS UNLESS NOTED ON DRAWINGS



RESIDENTIAL (MINIMUM)



ARTERIAL (MINIMUM)

SECTION B-B

GENERAL NOTES

1) REDUCE CROWN TO FLAT SECTION AT INTERSECTIONS ONLY REQUIRED FOR DRAINAGE.
2) REDUCE NORMAL CROWN TO HALF CROWN AT THROUGH INTERSECTIONS WHERE DRAINAGE ACROSS ROADWAY IS NOT REQUIRED.
3) CARRY NORMAL CROWN THROUGH(T) INTERSECTIONS WHERE DRAINAGE ACROSS ROADWAY IS NOT REQUIRED.
4) PAYMENT FOR SUBGRADE PREPARATION UNDER CURB AND GUTTER SHALL BE INCLUDED WITH CURB & GUTTER BID ITEMS.
5) PAYMENT FOR SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVEWAY SLABS SHALL BE INCLUDED WITH SIDEWALK AND DRIVEWAY BID ITEMS.
6) USE 2:1 SLOPE WHERE EASEMENTS ARE REQUIRED FOR EITHER CUT OR FILL SECTION.
7) LIP OF GUTTER TO BE DEPRESSED AS NEEDED TO INSURE DRAINAGE ACROSS INTERSECTION.
8) CROWN HEIGHT FROM GUTTER ELEVATION TO BE 6", UNLESS OTHERWISE SPECIFIED.
9) BASE COURSE UNDER CURB & GUTTER MINIMUM 3" THICK.

REV.	DATE
1	12/15/94

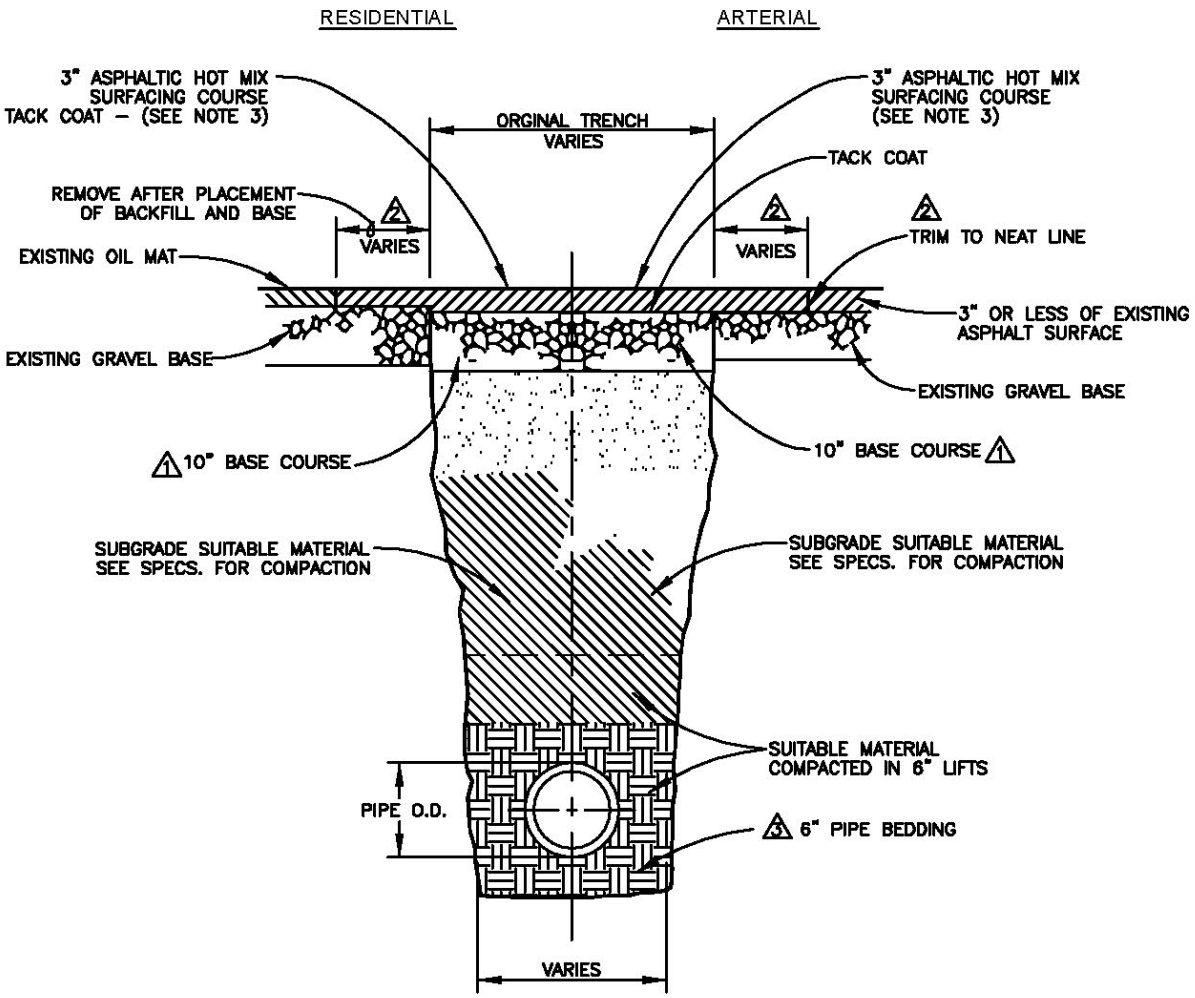
CONSTRUCTION STANDARDS

STANDARD PAVING DETAIL

STANDARD No. D-305 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



NOTES

1. AS DETERMINED BY A.S.T.M. D–1557 A.A.S.H.O. DEG T–147 MOISTURE CONTENT OF ALL COMPACTED SUBGRADE MATERIAL IN PLACE SHALL BE NO GREATER THAN OPTIMUM NOR ANY LESS THAN OPTIMUM MINUS 5%
2. ALL PAVEMENT CUT EDGES WILL BE TRIMMED TO PRESENT AN EVEN LINE PRIOR TO REPLACEMENT OF PAVING MATERIALS
3. OR MATCH EXISTING THICKNESS – WHICH EVER IS GREATER (WITH ENGINEER APPROVAL)

REV.	DATE
1	12/31/97
2	1/20/99
3	12/9/02

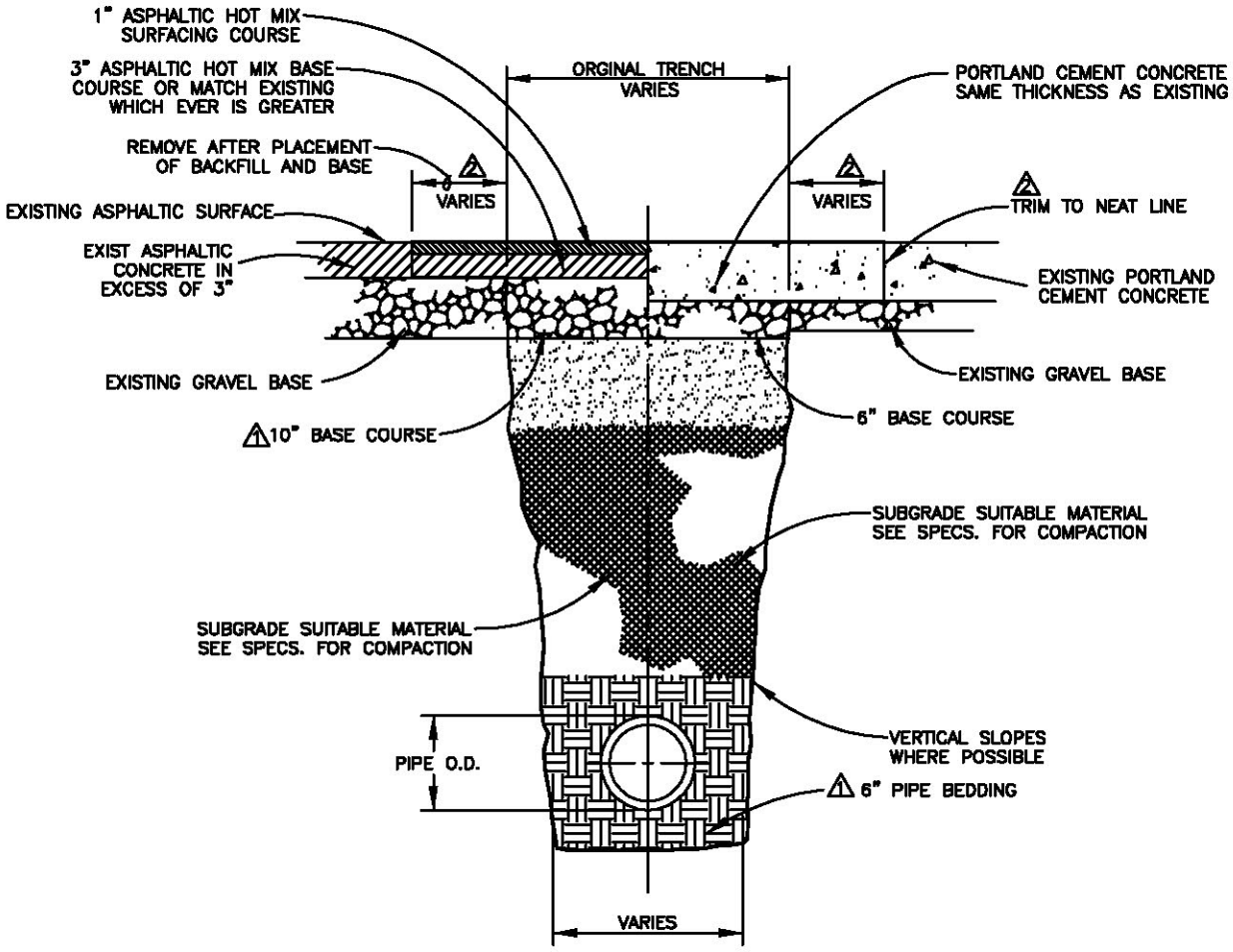
CONSTRUCTION STANDARDS

PAVEMENT PATCHING CITY STREET

STANDARD No. D–306–1 SHEET 1 OF 2

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



NOTES

1. AS DETERMINED BY A.S.T.M. D-1557 A.A.S.H.O. DEG T-147 MOISTURE CONTENT OF ALL COMPACTED SUBGRADE MATERIAL IN PLACE SHALL BE NO GREATER THAN OPTIMUM MINUS 5%

2. ALL PAVEMENT CUT EDGES WILL BE TRIMMED TO PRESENT AN EVEN LINE PRIOR TO REPLACEMENT OF PAVING MATERIALS

REV.	DATE
1	12/31/97
2	1/20/99
3	12/9/02

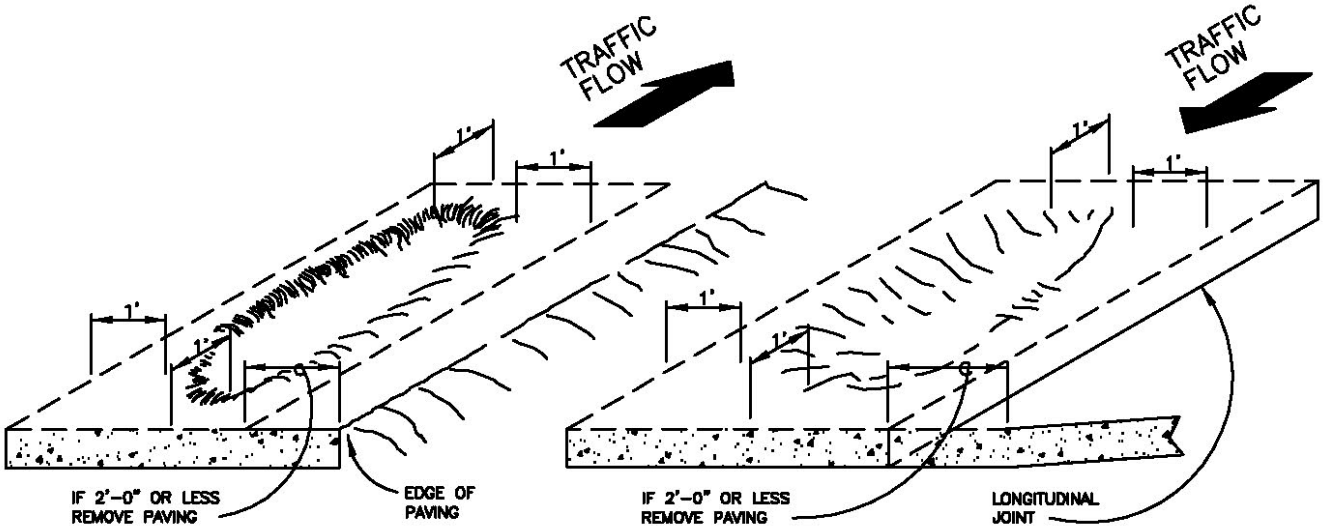
CONSTRUCTION STANDARDS

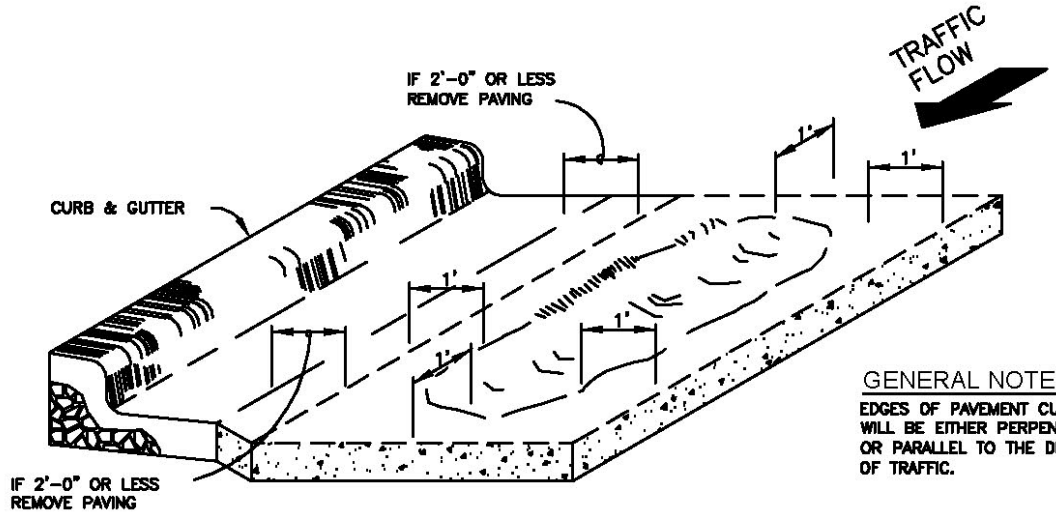
PAVEMENT PATCHING CITY STREET

STANDARD No. D-306-2 SHEET 2 OF 2

CITY OF AZTEC

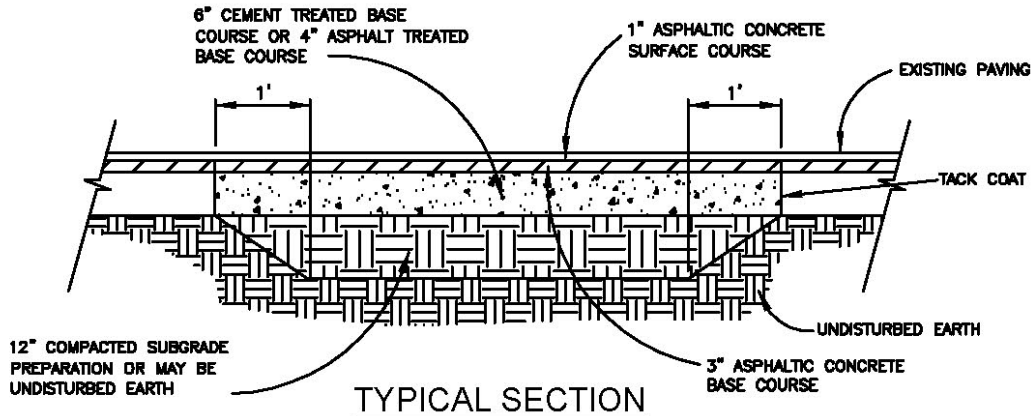
PUBLIC WORKS DEPARTMENT





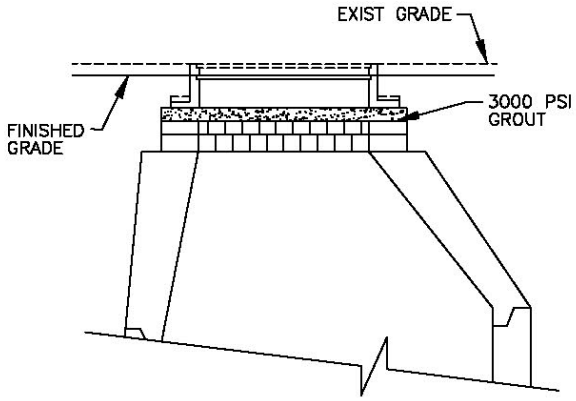
GENERAL NOTES:

EDGES OF PAVEMENT CUTS WILL BE EITHER PERPENDICULAR OR PARALLEL TO THE DIRECTION OF TRAFFIC.

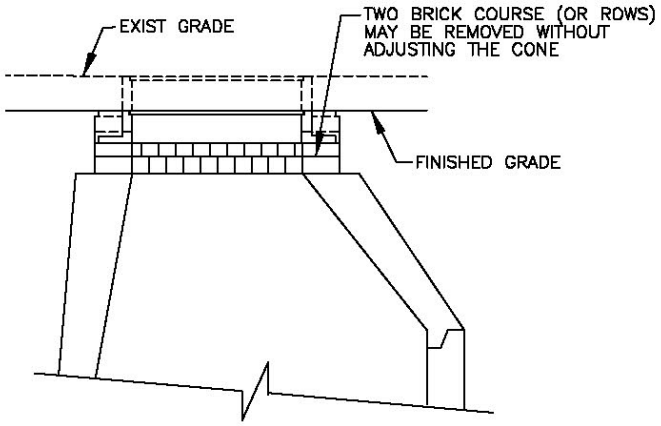


TYPICAL SECTION

CONSTRUCTION STANDARDS	PAVING AND PATCHING STANDARD No. D-310 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

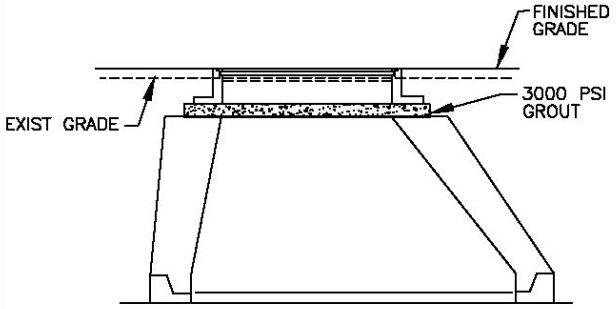


LESS THAN 1 BRICK (4" OR LESS)

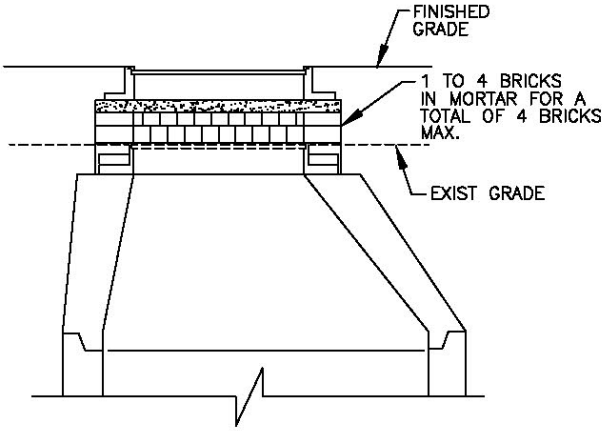


REMOVE 1–4 BRICK (4" TO 12")

LOWERING STRUCTURE

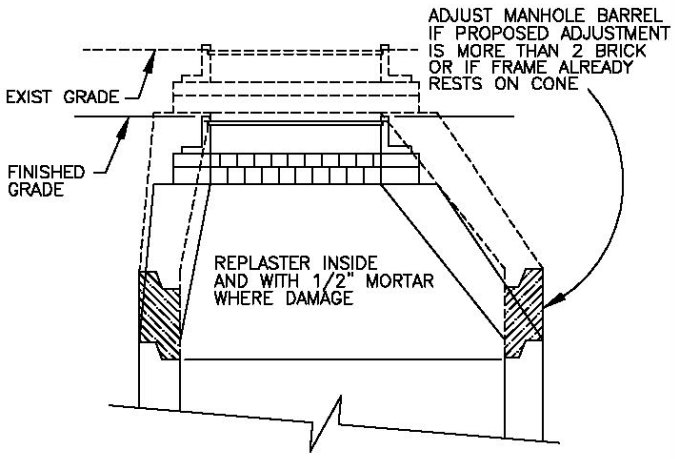


LESS THAN 1 BRICK (4" OR LESS)



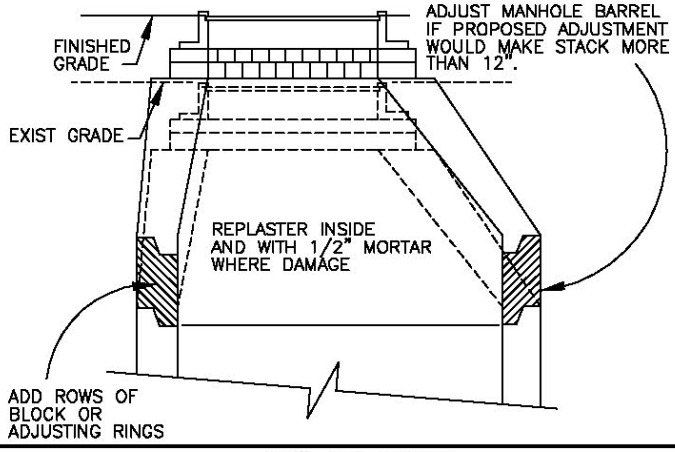
ADD 1–4 BRICK (4" TO 12")

RAISING STRUCTURE



12" OR MORE

LOWER STRUCTURE



12" OR MORE

RAISE STRUCTURE

CONSTRUCTION STANDARDS

STRUCTURE ADJUSTMENT

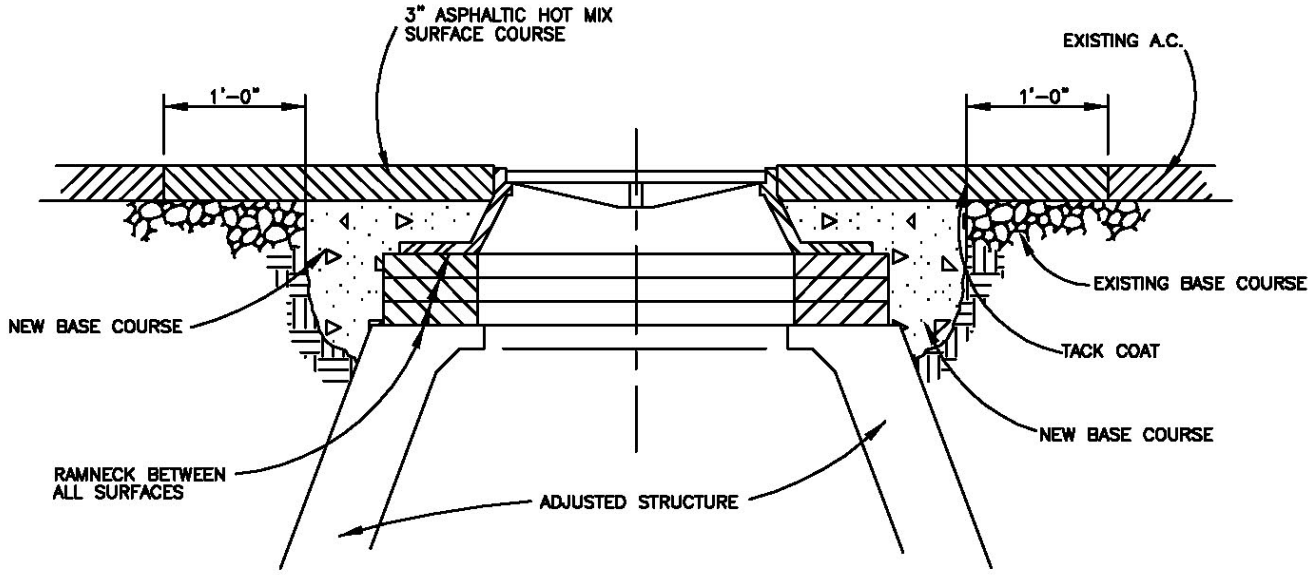
STANDARD No. D–311 SHEET 1 OF 2

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT

NOTES

1. MATCH EXISTING THICKNESS OF A.C. (3" MIN.)
2. MAX. OF 12" GRADE RING ADJUSTMENT

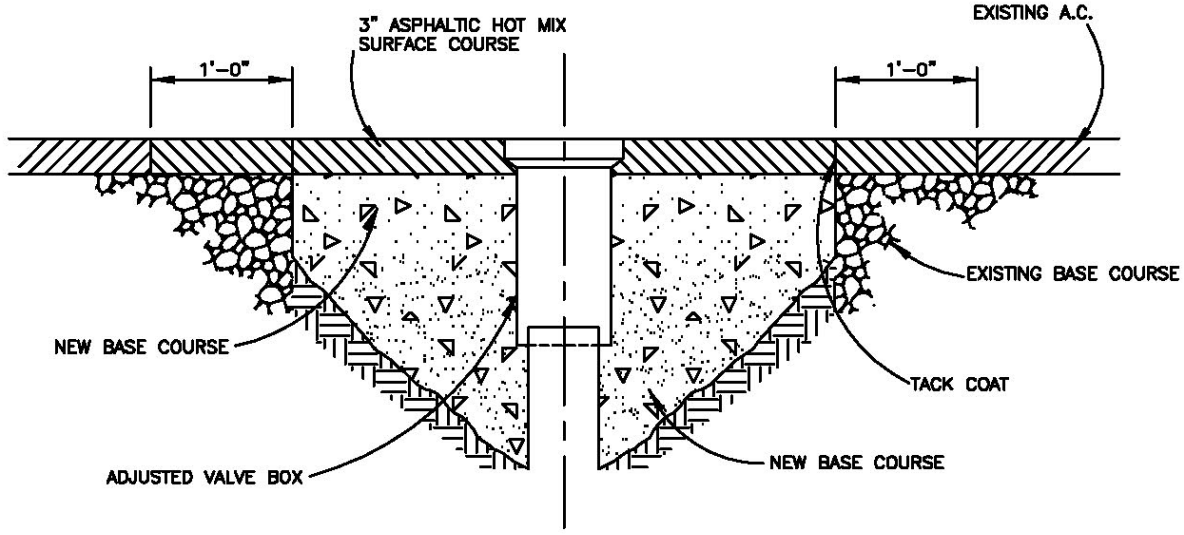


REV.	DATE
1	11/30/05

STRUCTURE ADJUSTMENT
PAVEMENT FINISH TREATMENT

NOTES

1. MATCH EXISTING THICKNESS OF A.C. (3" MIN.)
2. MAX. OF 12" GRADE RING ADJUSTMENT



REV.	DATE
1	11/30/05

VALVE BOX ADJUSTMENT
PAVEMENT FINISH TREATMENT

NOTE: FOR GRAVEL ROAD SEE D-203

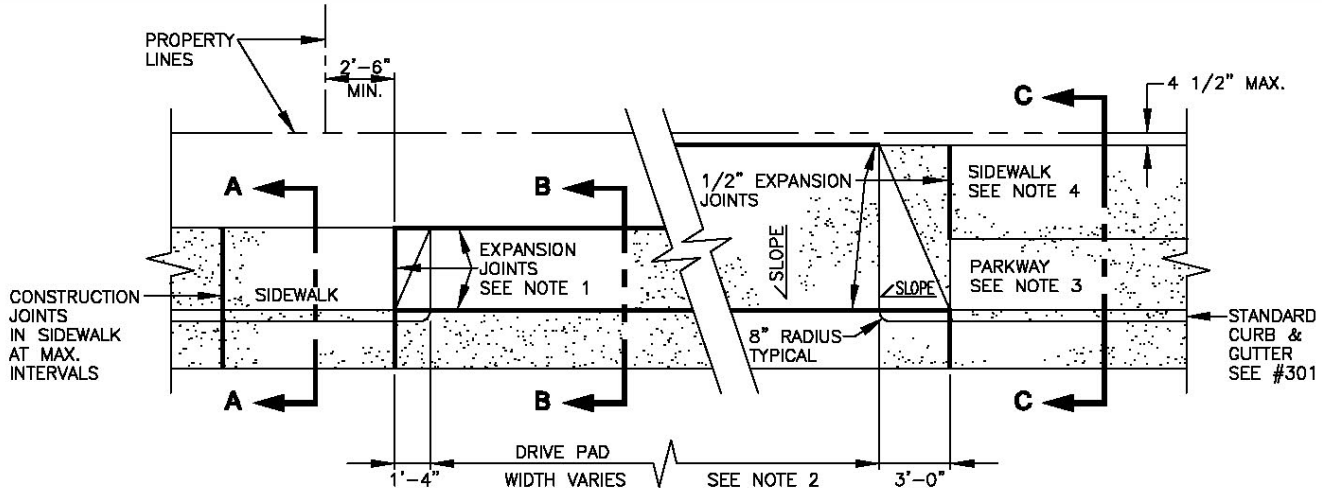
CONSTRUCTION STANDARDS

STRUCTURE ADJUSTMENT

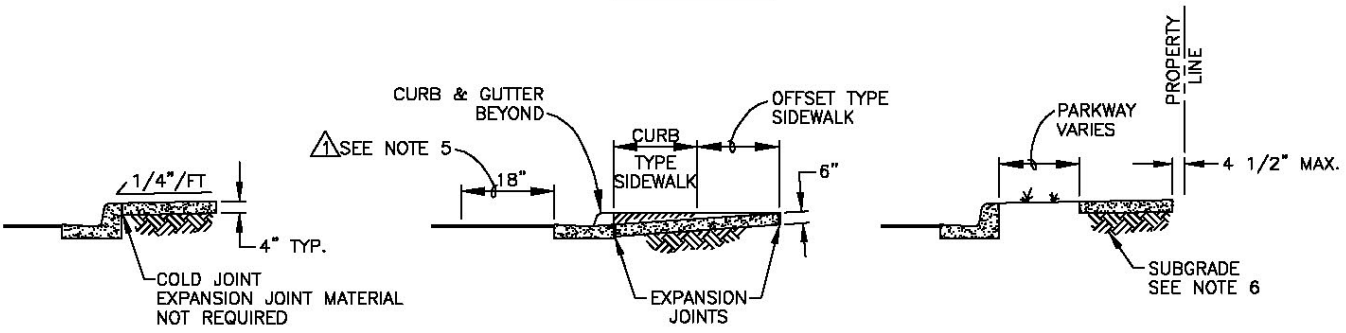
STANDARD No. D-311 SHEET 2 OF 2

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



PLAN VIEW



SECTION A-A | SECTION B-B | SECTION C-C

NOTES

1. INSTALL APPROVED 1/2 INCH PRE-FORMED EXPANSION JOINT MATERIAL (BITUMINOUS TYPE) WHERE DRIVE PADS AND CURB & GUTTER MEET, INSTALL 90 LB. ROOFING FELT AROUND POLES, HYDRANTS OR ANY OTHER CONCRETE STRUCTURE (AS SHOWN ON DRAWING).
2. (1) DRIVEPADS WIDER THAN 18'(NORMAL) TO HAVE A 1/2 INCH EXPANSION JOINT AT THE MIDPOINT. DRIVEPADS WIDER THAN 36' TO HAVE EXPANSION JOINTS ON EQUALLY SPACED WITH NOT MORE THAN 18' BETWEEN JOINTS. SIDEWALK CONSTRUCTION JOINTS TO BE MADE AT INTERVALS NOT EXCEEDING 6'-0" MATCHING CONSTRUCTION JOINTS ON CURBING WHEREVER POSSIBLE, WITH EXPANSION JOINTS EVERY 40' TO 50'.
3. PARKWAY TO BE DETERMINED BY AVAILABLE RIGHT/WAY (IF LESS THAN 2'-0" USE CURB TYPE SIDEWALK).
4. (3) (2) SIDEWALK WIDTH SHALL BE 48" MINIMUM ON RESIDENTAL OR COLLECTOR STREETS AND 60" MINIMUM ON COMMERCIAL OR ARTERIAL STREETS.
5. IF THE ROADWAY SURFACING IS DAMAGED DURING REPLACEMENT OF EXISTING CURB & GUTTER OR DRIVEPAD, A MINIMUM OF 18" WIDE ASPHALT MUST BE REPLACED, PER C.O.F. STANDARD 306.
6. SUBGRADE UNDER SIDEWALK AND DRIVEPAD SHALL BE COMPACTED TO 90% MAXIMUM DENSITY TO A DEPTH OF 6".
7. DEVIATIONS FROM THESE STANDARDS SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
8. (1) ALL EXPANSION JOINTS TO BE CONSTRUCTED AT FULL DEPTH OF SIDEWALK.

REV.	DATE
1	01/02/01
2	01/07/04
3	11/30/05

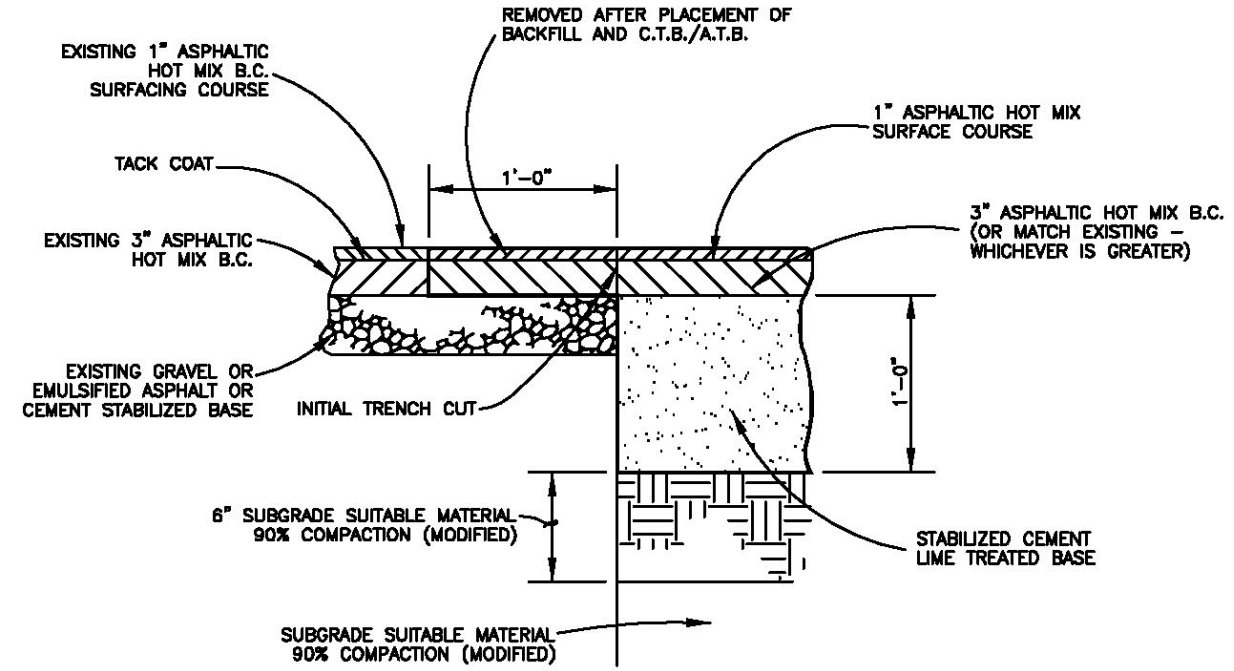
CONSTRUCTION STANDARDS

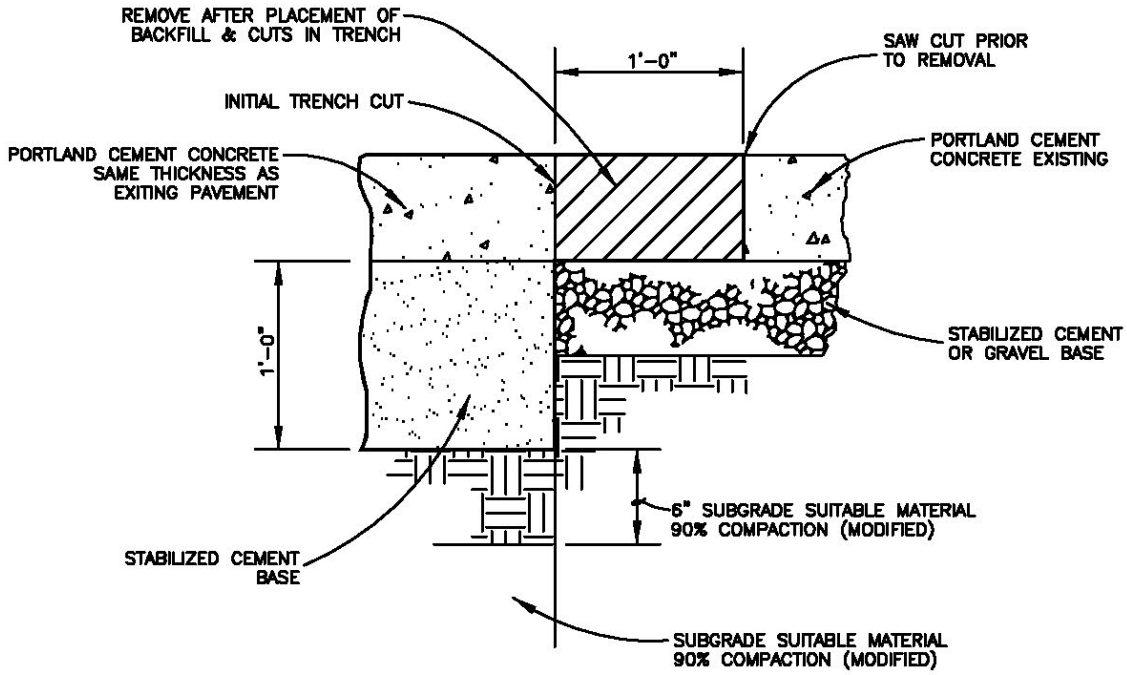
SIDEWALK & DRIVEPAD

STANDARD No. D-313 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT





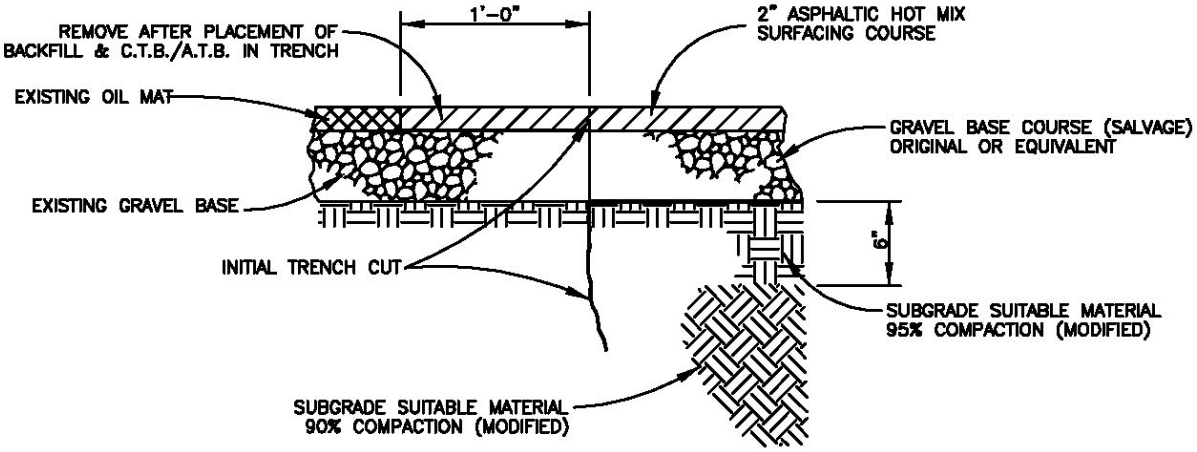
CONSTRUCTION STANDARDS

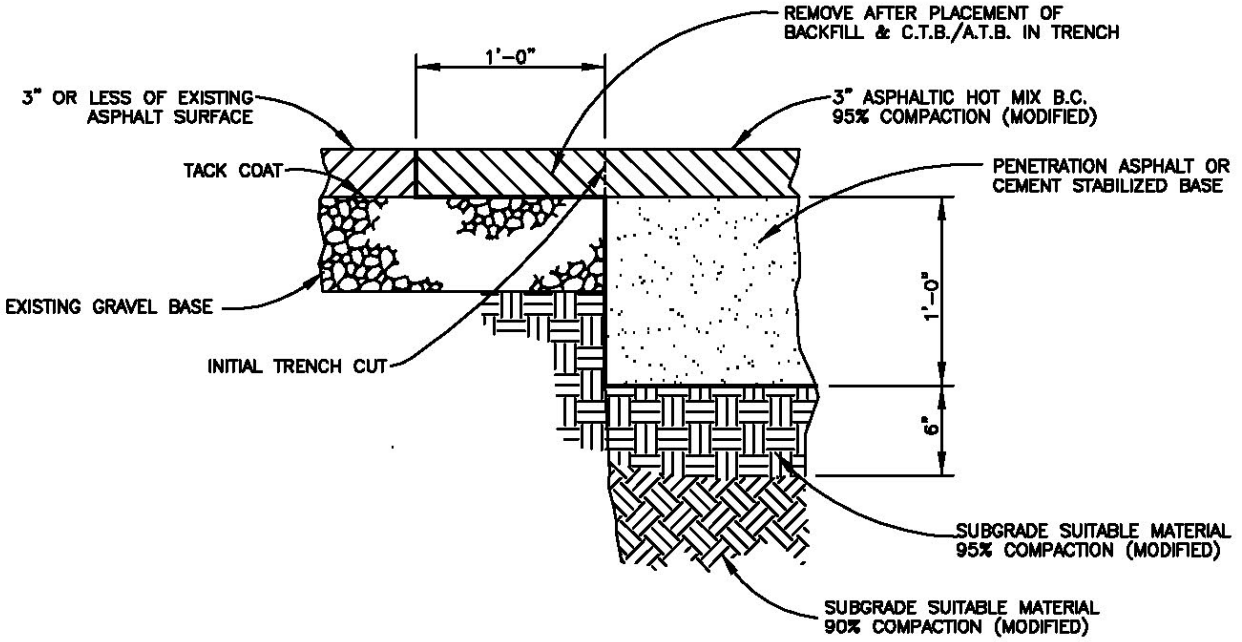
PAVEMENT PATCHING STATE HIGHWAY

STANDARD No. D-314 SHEET 1 OF 2

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT





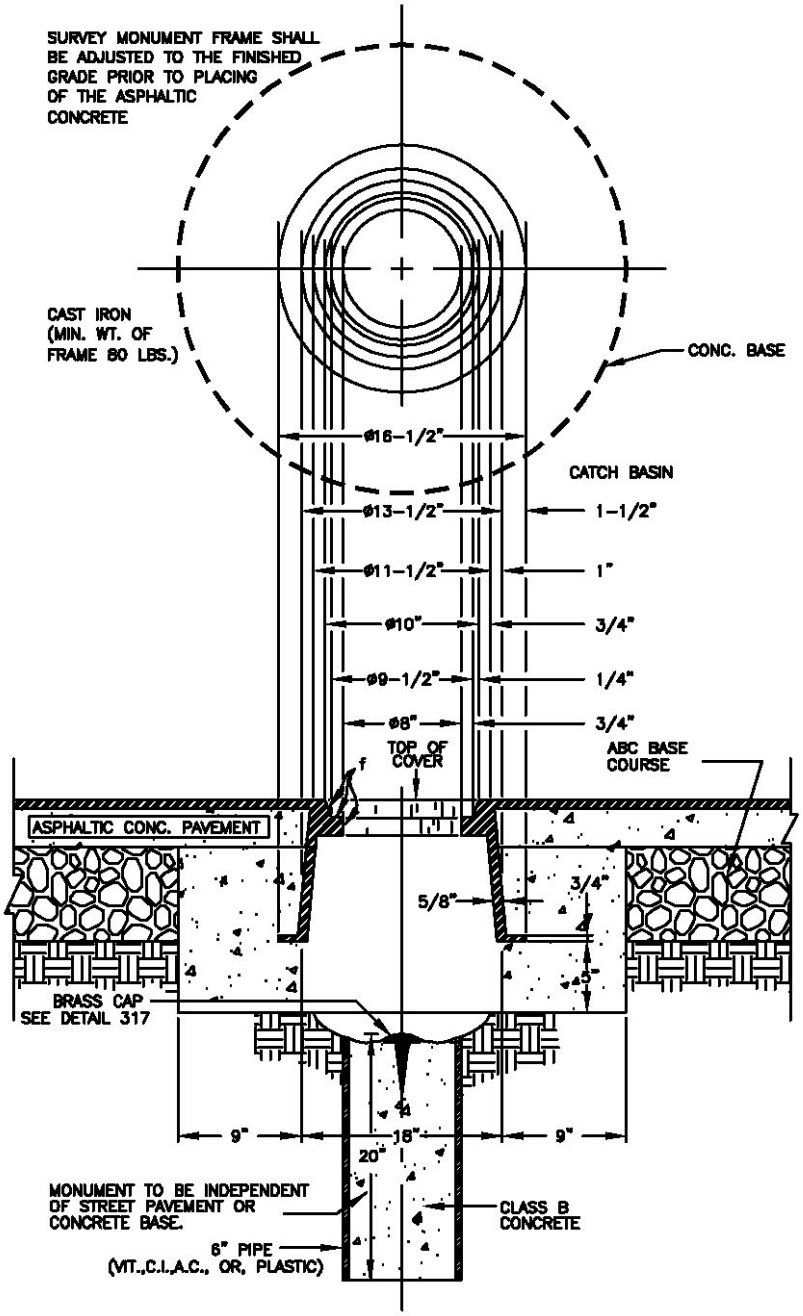
NOTES

AS DETERMINED BY A.S.T.M. A.A.S.H.O. DEG. T-147. MOISTURE CONTENT OF ALL COMPACTED SUBGRADE MATERIAL IN PLACE SHALL BE NO GREATER THAN OPTIMUM OR ANY LESS THAN OPTIMUM 5%

THE METHOD OF PAVEMENT REPLACEMENT FOR TRENCHES IS IN ACCORDANCE WITH N.M.S.H.O. DESIGN REQUIREMENTS & WILL ONLY APPLY TO STREETS OR ROADS WHICH REQUIRE N.M.S.H.O. UTILITY INSTALLATION PERMITS.

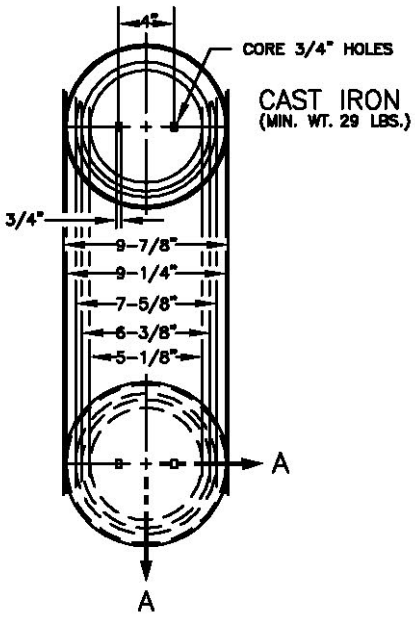
CONSTRUCTION STANDARDS	PAVEMENT PATCHING STATE HIGHWAY STANDARD No. D-314 SHEET 2 OF 2	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

PLAN

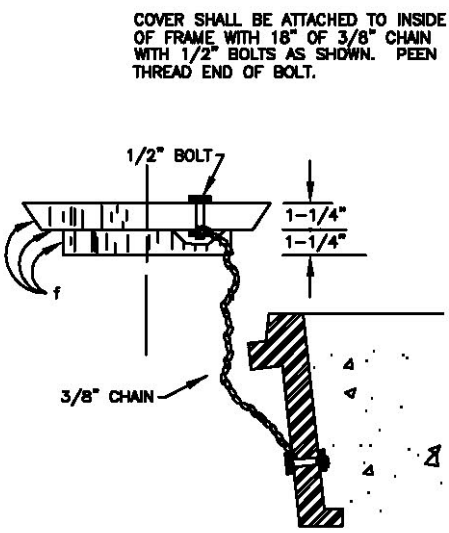


SECTION

BOTTOM OF COVER

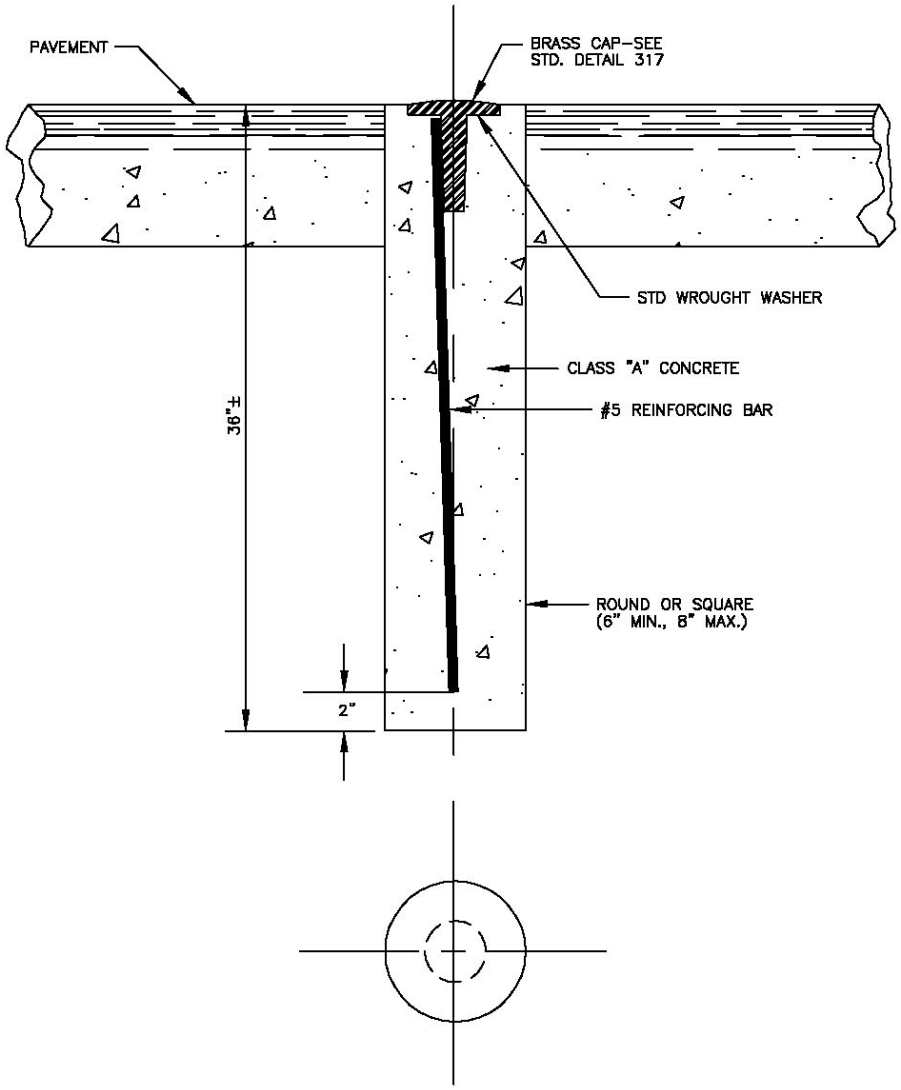


TOP OF COVER



SECTION A-A

CONSTRUCTION STANDARDS	SURVEY MONUMENT STANDARD No. D-315 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

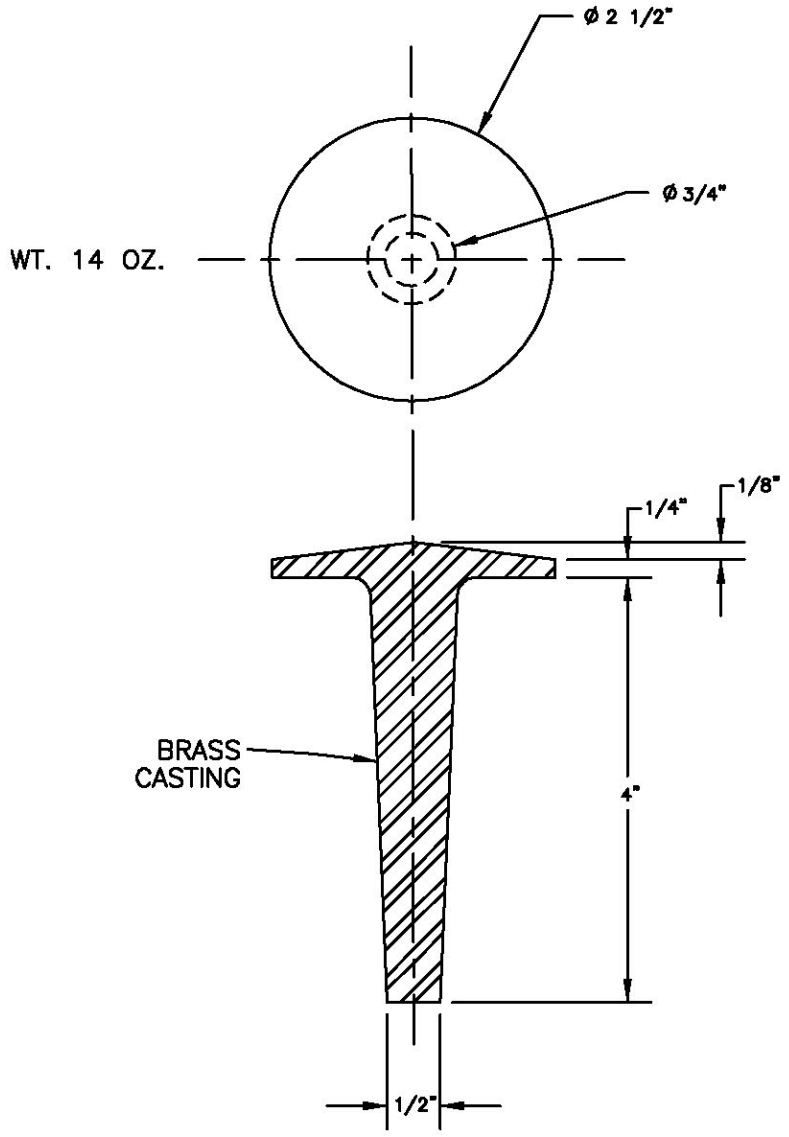


NOTE

TO BE USED AT:

P.C'S & P.T'S OF CURVES OR P.I. WHEN P.I. FALLS IN PAVEMENT
RADIUS POINT AT END OF CUL–DE–SAC

CONSTRUCTION STANDARDS	SURVEY MONUMENT WITHOUT FRAME STANDARD No. D–316 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT



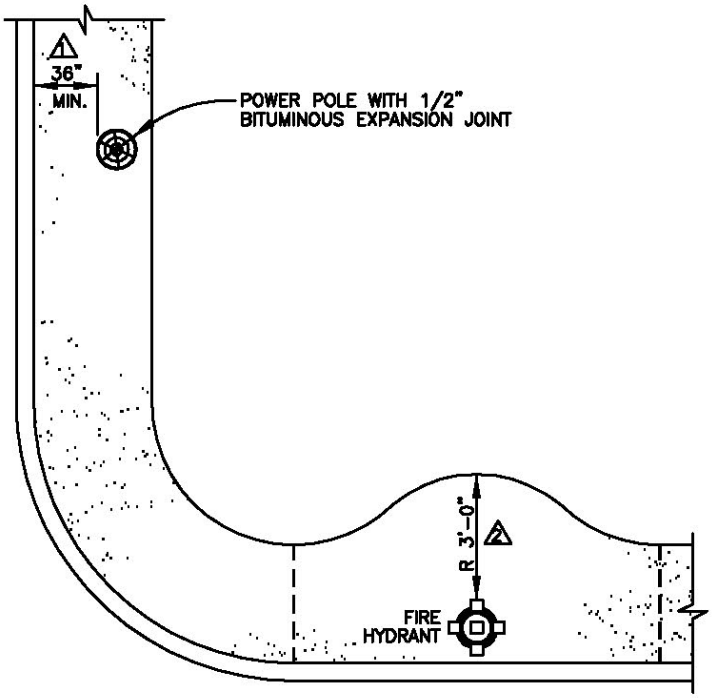
NOTES

1. ORIGINAL STONE TO BE USED WHEN FOUND.
2. BRASS CAP TO BE SET IN FRESH CONCRETE AT TIME OF POURING IN PLACE. CITY SURVEY CREW TO SET CROSS ON BRASS MARKER.

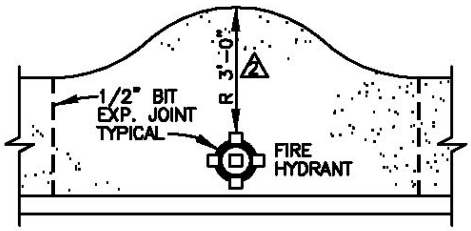
CONSTRUCTION STANDARDS	BRASS CAP FOR SURVEY MONUMENT STANDARD No. D-317 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

NOTES

1. FOR SIDEWALK CONSTRUCTION DETAILS, SEE STANDARD 313
2. PROVIDE 1/2" PREFORMED BITUMINOUS EXPANSION JOINT MATERIAL AROUND ALL POWER POLES & FIRE HYDRANTS WITHIN THE SIDEWALK AREA



1 36" (MIN.) OR PAVED AS SHOWN BELOW



REV.	DATE
1	12/9/02
2	11/30/05

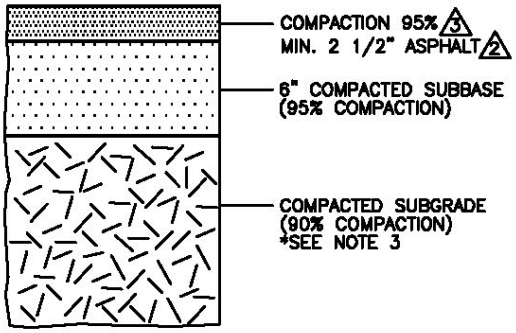
CONSTRUCTION STANDARDS

PAVING
SIDEWALK OBSTRUCTIONS

STANDARD No. D-318 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



PAVEMENT SECTION
MINIMUM

NOTES

1) CROWN ON STREETS LESS THAN 40' TO BE AT A 2% SLOPE UNLESS OTHERWISE SPECIFIED.

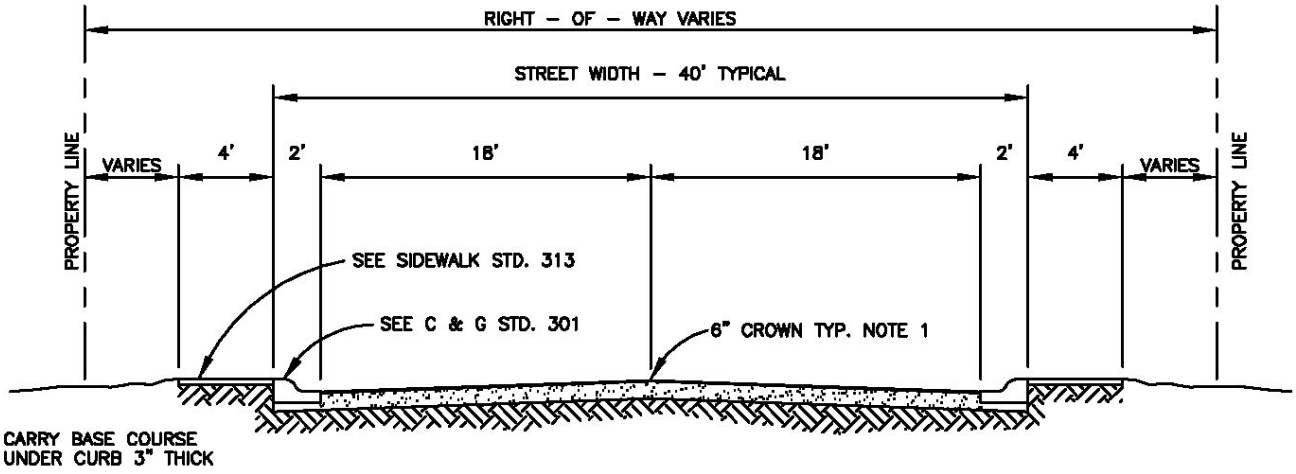
2) ALL SUBGRADE COMPACTION FOR C & G WILL EXTEND 12" MIN. ON EITHER SIDE OF CURB AND GUTTER.

3) POOR SUBGRADE MAY REQUIRE ADDITIONAL SOIL MATERIAL AND/OR MATING MATERIAL. APPROVAL BY THE CITY ENGINEER REQUIRED.

4) SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVEPADS SHALL BE INCLUDED WITH THE PARTICULAR ITEM.

2 5) BASE COURSE UNDER CURB & GUTTER MINIMUM 3" THICK.

2 6) FINAL PAVEMENT SECTION TO BE DESIGNED BY A GEOTECHNICAL ENGINEER.



TYPICAL RESIDENTIAL STREET SECTION

REV.	DATE
1	7/20/90
2	12/15/94
3	01/02/01

CONSTRUCTION STANDARDS

PAVING
RESIDENTIAL STREET

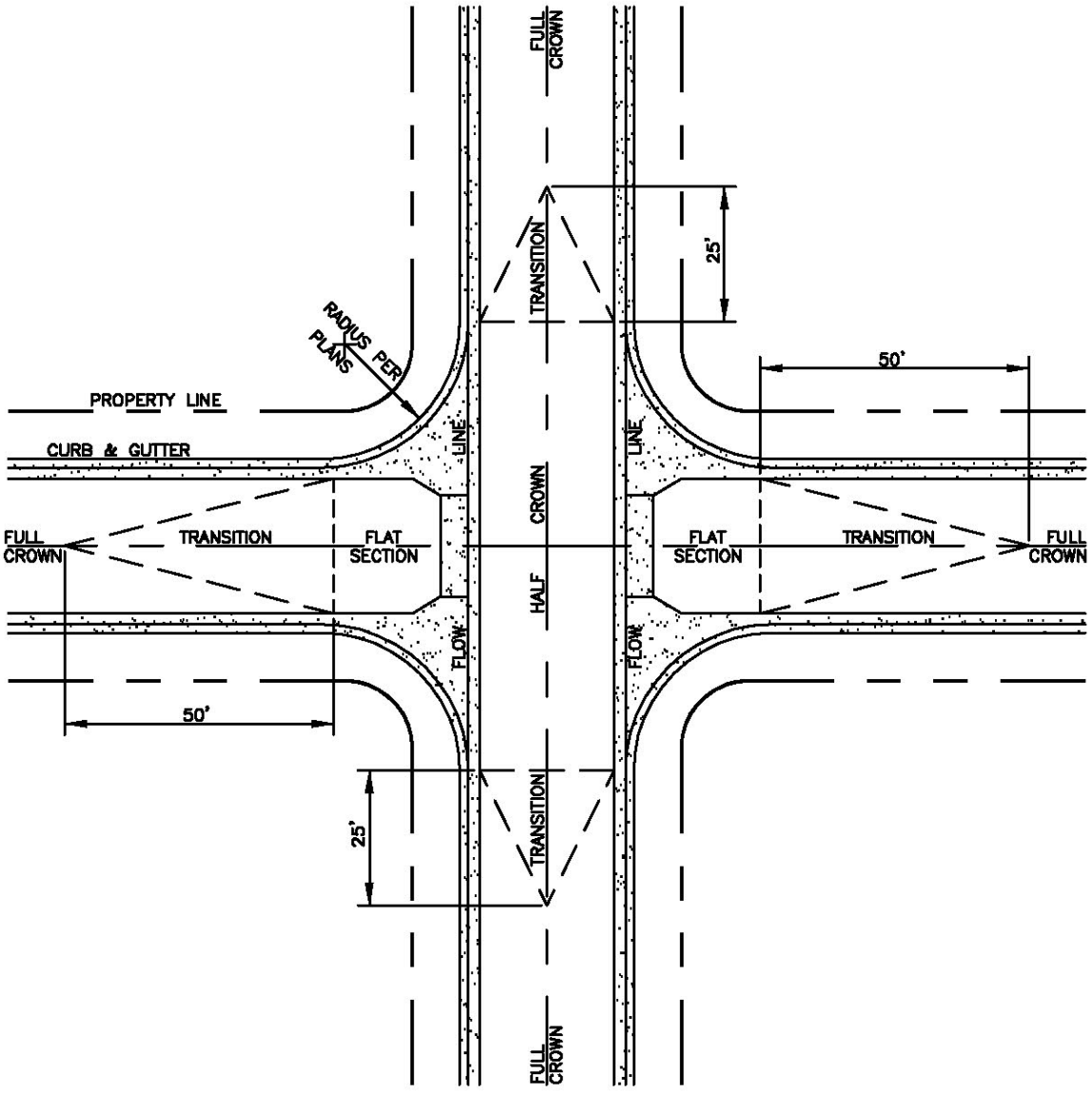
STANDARD No. D–319 SHEET 1 OF 1

CITY OF AZTEC

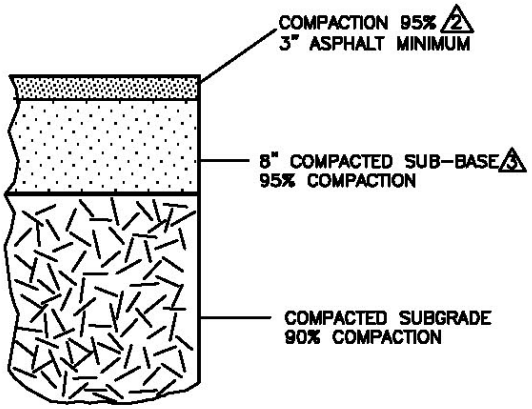
PUBLIC WORKS DEPARTMENT

NOTES

1. REDUCE NORMAL CROWN TO NO CROWN SECTION WHEN APPROACHING PERPENDICULAR TO VALLEY GUTTER.
2. REDUCE NORMAL CROWN TO HALF CROWN SECTION WHEN STREET IS PARALLEL TO VALLEY GUTTER.
3. FOR "T" INTERSECTION THE THROUGH STREET WILL RETAIN NORMAL CROWN & THE LEG OF THE "T" WILL RETAIN NORMAL CROWN TO NO CROWN SECTION WHEN APPROACHING PERPENDICULAR TO VALLEY GUTTER.



CONSTRUCTION STANDARDS	PAVING TYPICAL RESIDENTIAL STREET INTERSECTION STANDARD No. D-320 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT



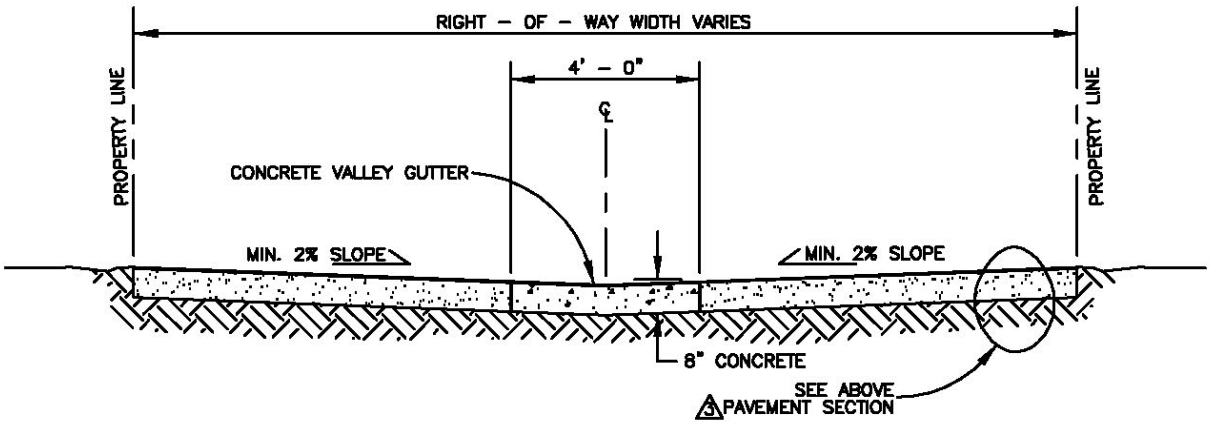
NOTES

1) TYPE & LOCATION OF JOINTS SHALL BE DEFINED ON THE PROJECT CONSTRUCTION PLANS.

2) ALLEY SECTION WILL BE INVERTED EXCEPT AS APPROVED BY ENGINEER.

1 3) FINAL PAVEMENT SECTION TO BE DESIGNED BY A GEOTECHNICAL ENGINEER.

PAVEMENT SECTION MINIMUM



TYPICAL COMMERCIAL ALLEY SECTION

REV.	DATE
1	12/15/94
2	01/02/01
3	01/07/04

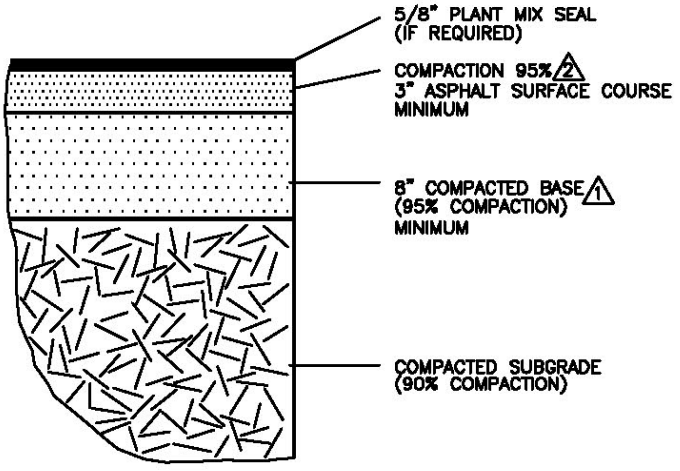
CONSTRUCTION STANDARDS

PAVING COMMERCIAL ALLEY

STANDARD No. D–321 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



PAVEMENT SECTION
MINIMUM

NOTES

1) STRUCTURAL THICKNESS OF PAVEMENT COMPONENTS WILL BE AS PER PAVEMENT DESIGN. THE DESIGN METHOD UTILIZED SHALL BE AS CURRENTLY IN USE BY THE N.M.S.H.D.

2) ALL SUBJECT COMPACTION FOR C & G WILL EXTEND 12" MINIMUM ON EITHER SIDE OF C & G OR CURB SECTION.

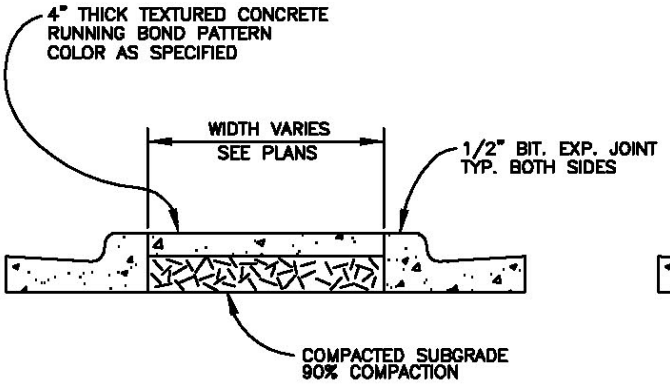
3) SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVEPADS SHALL BE INCLUDED WITH THE PARTICULAR ITEM.

4) PLANT MIX SEAL SHALL BE PLACED ABOVE THE TOE OF THE GUTTER.

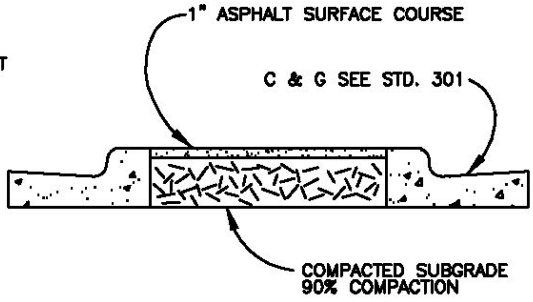
5) POOR SUBGRADE MAY REQUIRE ADDITIONAL SOIL MATERIAL AND/OR GEOTEXTILE MATING MATERIAL (APPROVAL BY CITY ENGINEER) REQUIRED.

1 6) BASE COURSE UNDER CURB & GUTTER MINIMUM 3" THICK.

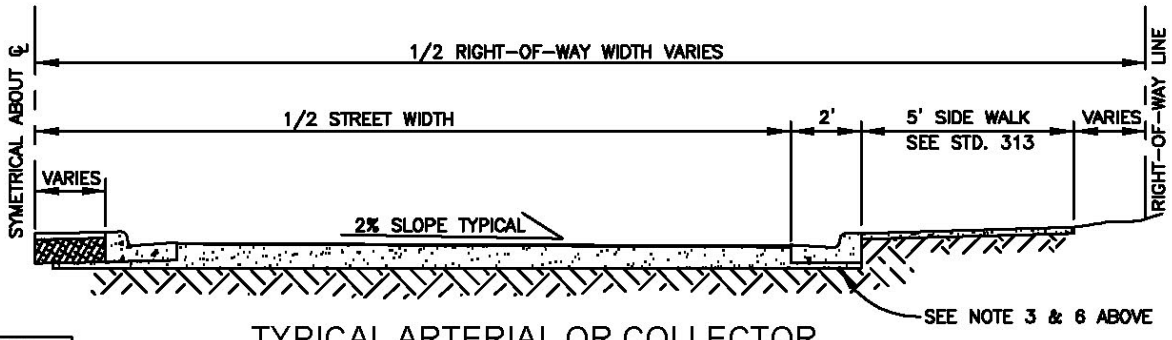
1 7) FINAL PAVEMENT SECTION TO BE DESIGNED BY A GEOTECHNICAL ENGINEER.



CONCRETE MEDIAN SECTION



PAVED MEDIAN SECTION



TYPICAL ARTERIAL OR COLLECTOR
STREET SECTION WITH MEDIAN

REV.	DATE
1	12/15/94
2	01/02/02

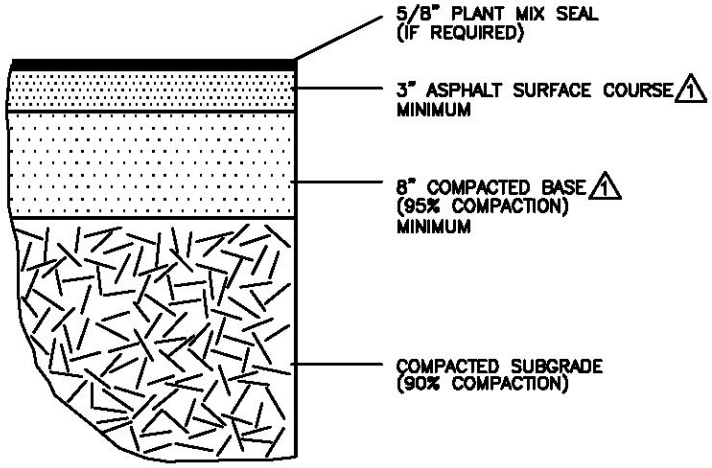
CONSTRUCTION STANDARDS

PAVING ARTERIAL OR COLLECTOR WITH MEDIAN

STANDARD No. D-322 SHEET 1 OF 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



PAVEMENT SECTION
MINIMUM

NOTES

1) STRUCTURAL THICKNESS OF PAVEMENT COMPONENTS WILL BE AS PER PAVEMENT DESIGN. THE DESIGN METHOD UTILIZED SHALL BE AS CURRENTLY IN USE BY THE N.M.S.H.D.

2) ALL SUBJECT COMPACTION FOR C & G WILL EXTEND 12" MINIMUM ON EITHER SIDE OF C & G OR CURB SECTION.

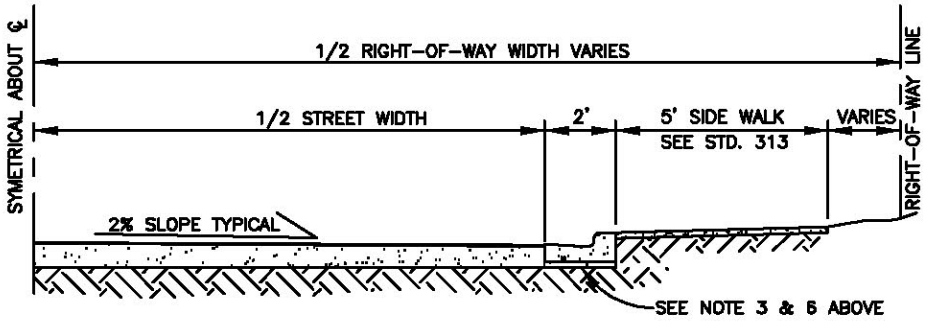
3) SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVEPADS SHALL BE INCLUDED WITH THE PARTICULAR ITEM.

4) PLANT MIX SEAL SHALL BE PLACED ABOVE THE TOE OF THE GUTTER.

5) POOR SUBGRADE MAY REQUIRE ADDITIONAL SOIL MATERIAL AND/OR GEOTEXTILE MATING MATERIAL (APPROVAL BY CITY ENGINEER) REQUIRED.

1 6) BASE COURSE UNDER CURB & GUTTER MINIMUM 3" THICK.

1 7) FINAL PAVEMENT SECTION TO BE DESIGNED BY A GEOTECHNICAL ENGINEER.



TYPICAL ARTERIAL OR COLLECTOR
STREET SECTION

REV.	DATE
1	12/15/94

CONSTRUCTION STANDARDS

PAVING ARTERIAL OR COLLECTOR WITHOUT MEDIAN

STANDARD No. D-323 SHEET 1 OF 1

CITY OF AZTEC

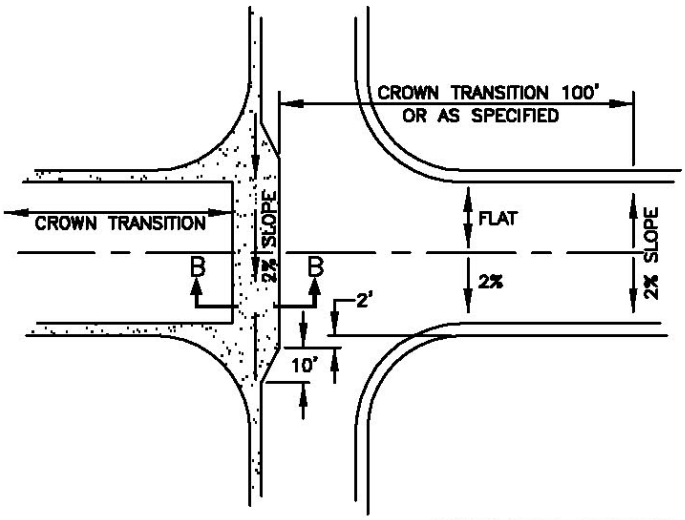
PUBLIC WORKS DEPARTMENT

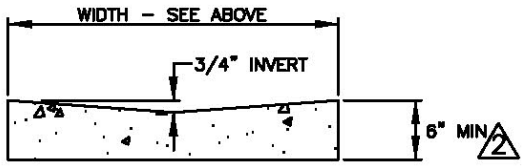
NOTES

DESIGN SPEED	WIDTH	CROWN TRANSITION RATE
35 MPH	10'	1:150
35 MPH	12'	1:150
50 MPH	16'	1:200

△2

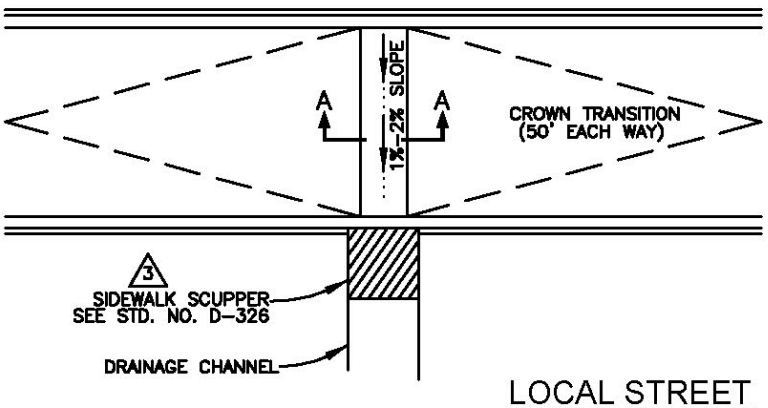
1. VALLEY GUTTERS SHOWN IN THIS DRAWING ARE TO BE USED WHERE THERE IS A NON-STOPPING CONDITION FOR VEHICLES CROSSING THE VALLEY GUTTER.
2. VALLEY GUTTERS ARE NOT TO BE USED AS STANDARD DESIGN FOR CROSSING WATER ACROSS COLLECTOR OR ARTERIAL ROADWAYS UNLESS THERE IS NO ALTERNATIVE.
3. △1 CONCRETE FOR ALL VALLEY GUTTERS WILL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 PSI IN 24 HOURS.

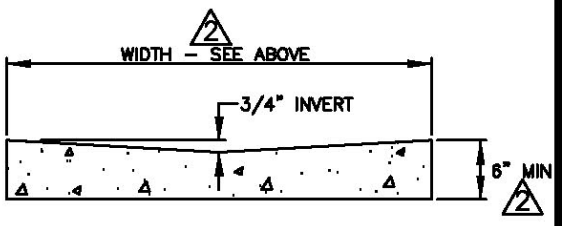




SECTION B-B

HIGHER SPEED ROADWAY





SECTION A-A

LOCAL STREET

REV.	DATE
△1	11/6/90
△2	01/07/04
△3	12/16/04

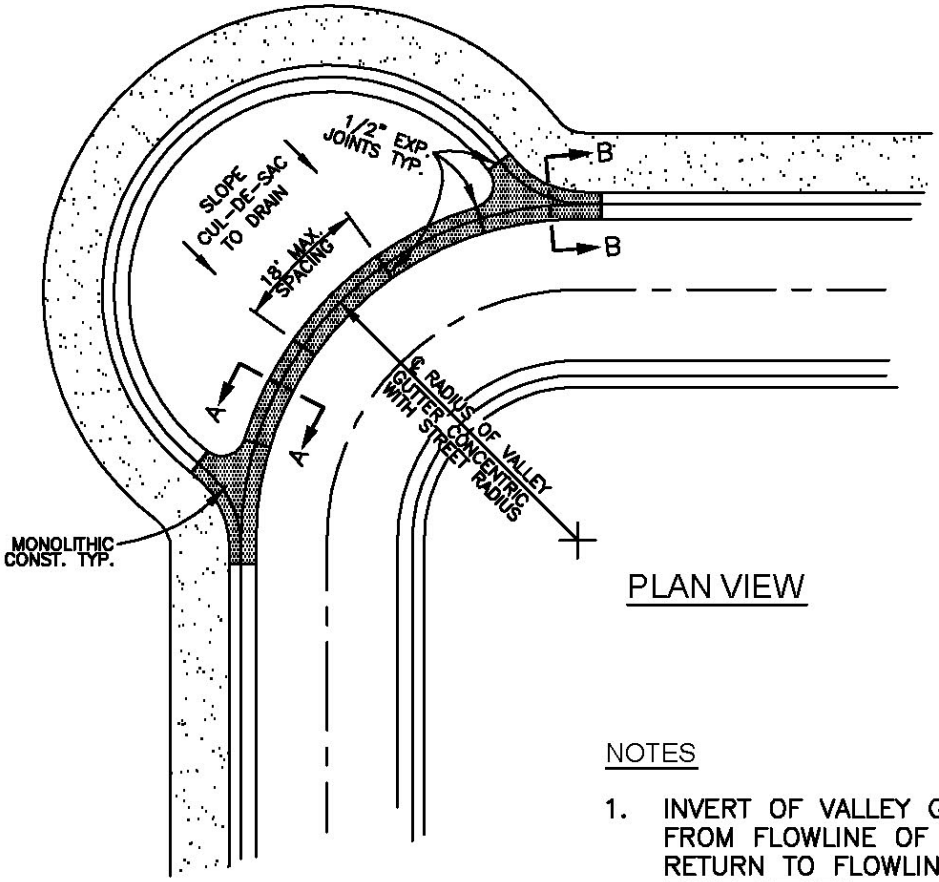
CONSTRUCTION STANDARDS

PAVING - SPECIAL VALLEY GUTTERS

STANDARD No. D-324 SHEET 1 OF 1

CITY OF AZTEC

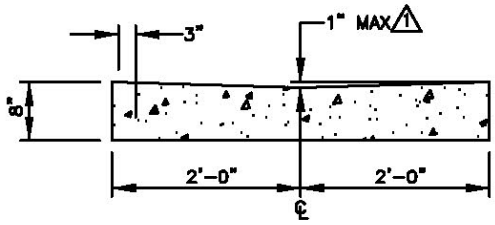
PUBLIC WORKS DEPARTMENT



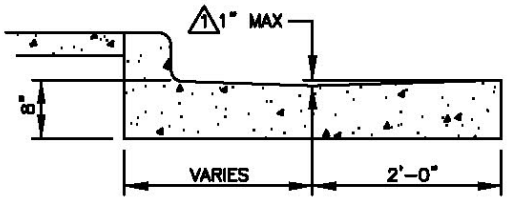
PLAN VIEW

NOTES

1. INVERT OF VALLEY GUTTER TO EXTEND FROM FLOWLINE OF UPSTREAM CURB RETURN TO FLOWLINE OF DOWNSTREAM CURB RETURN.
2. ENTIRE VALLEY GUTTER TO BE REINFORCED WITH 6 X 6 NO. 6 WOVEN WIRE FABRIC.



SECTION A-A



SECTION B-B

REV.	DATE
1	01/07/04

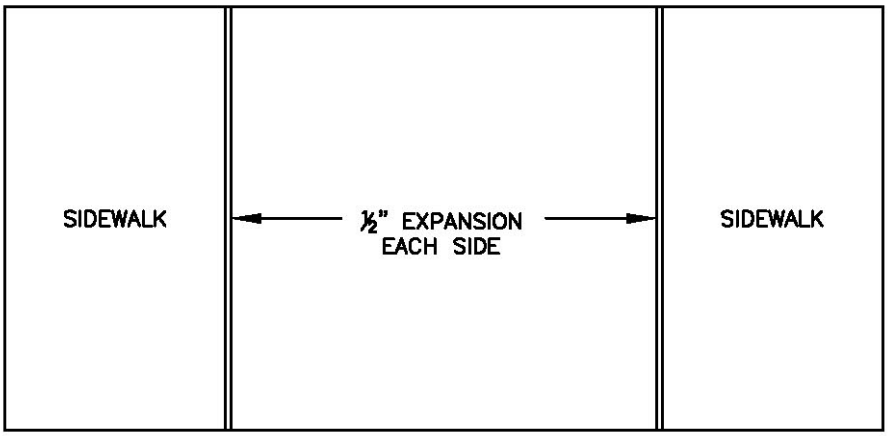
CONSTRUCTION STANDARDS

EYE BROW VALLEY GUTTER

STANDARD No. D-325 SHEET 1 OF 1

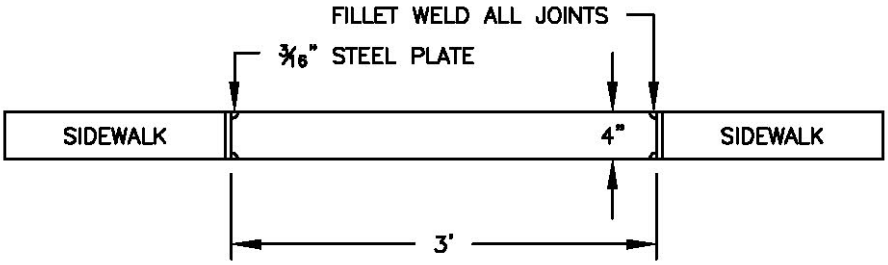
CITY OF AZTEC

PUBLIC WORKS DEPARTMENT

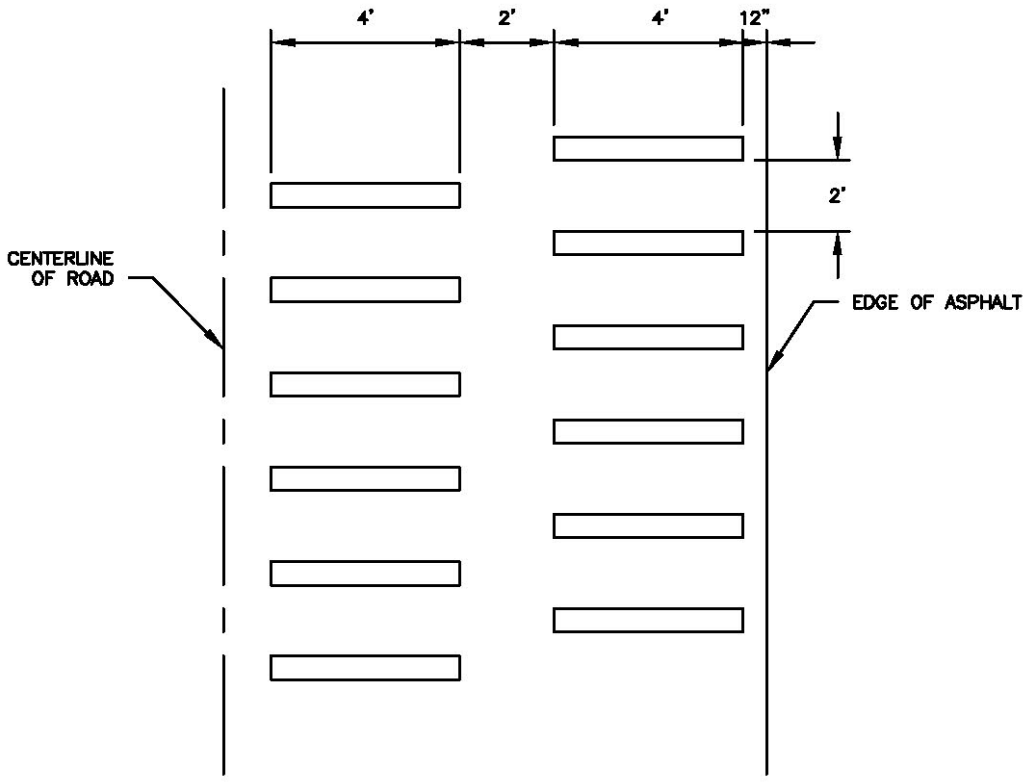


TOP VIEW

END VIEW



CONSTRUCTION STANDARDS	SCUPPER BOX STANDARD No. D–326 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT



REV.	DATE
1	11/30/05

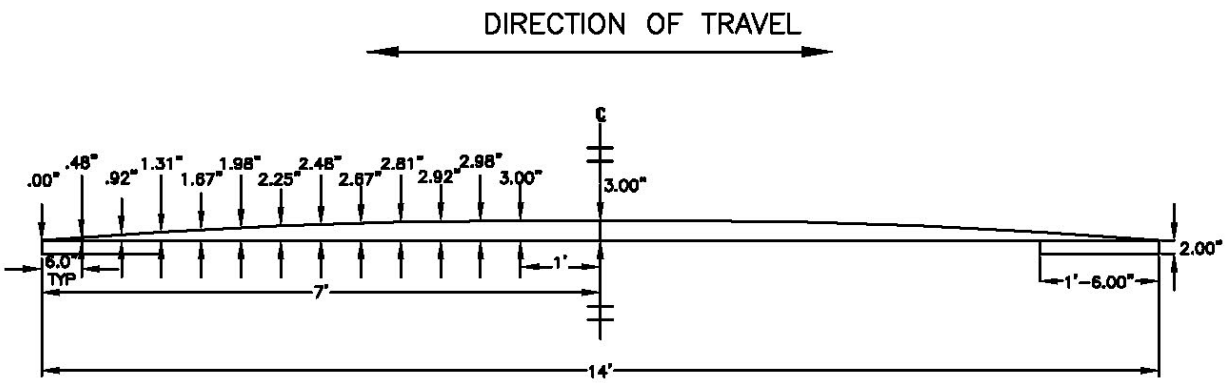
CONSTRUCTION STANDARDS

RUMBLE STRIPS

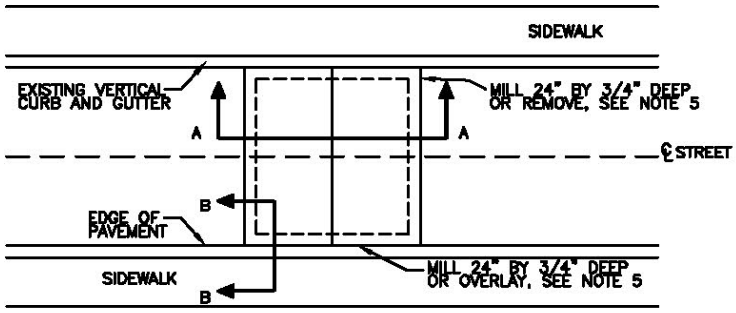
STANDARD No. D-327 SHEET 1 OF 1

CITY OF AZTEC

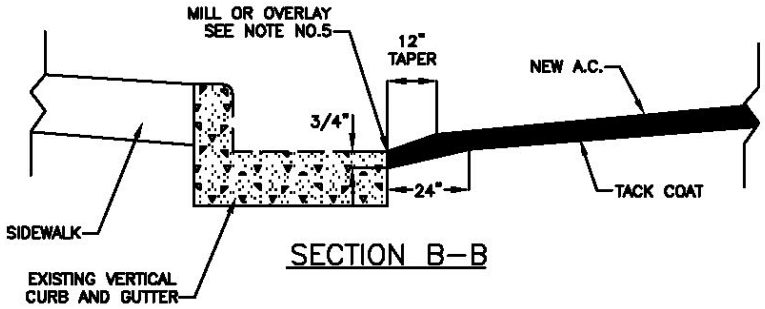
PUBLIC WORKS DEPARTMENT



SPEED CONTROL HUMP
SECTION A–A



PLAN VIEW



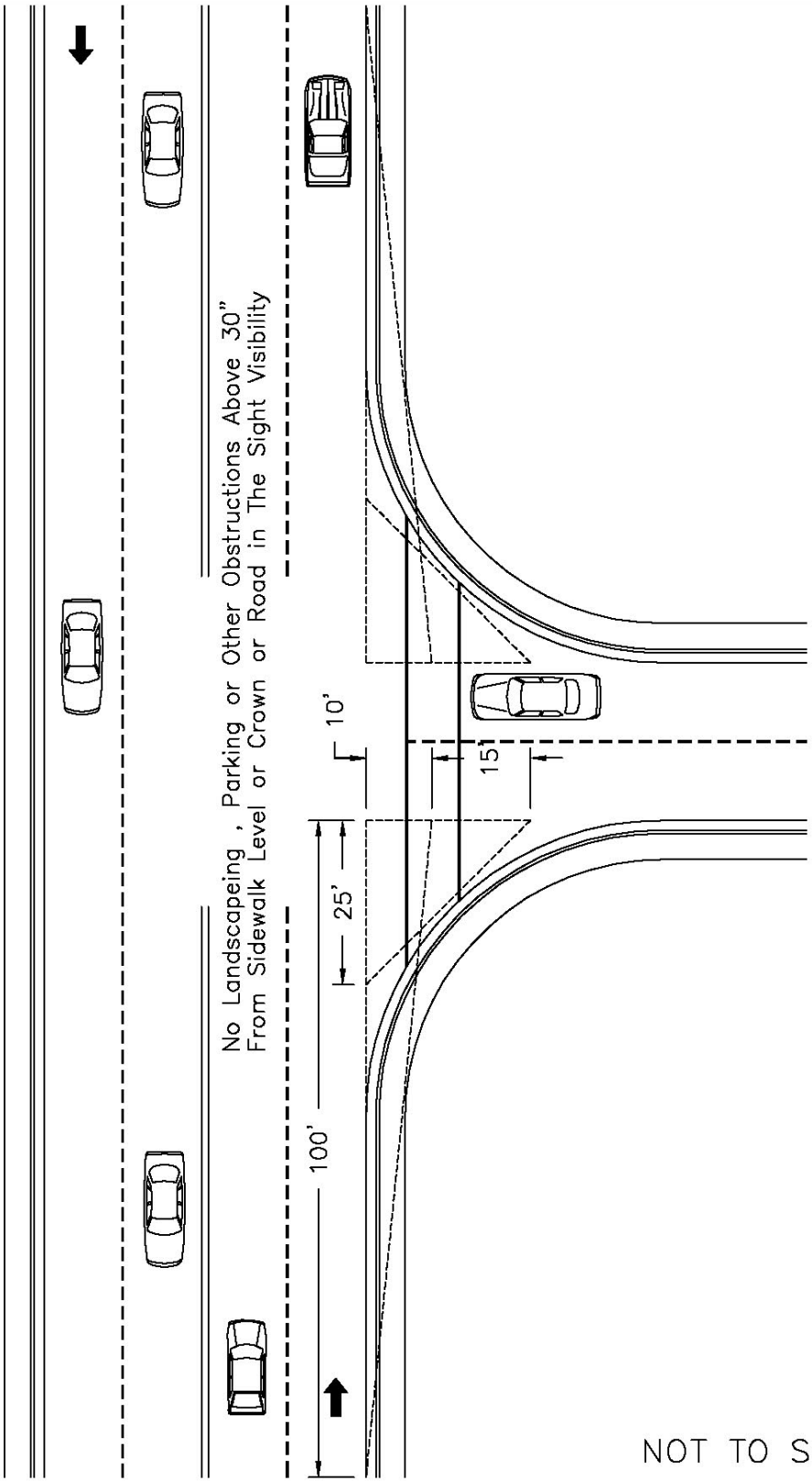
SECTION B–B

NOTES:

1. HUMPS TO BE THE FULL HEIGHT AS SHOWN.
2. CROSS–SECTION ELEVATIONS SHALL HAVE A MAXIMUM TOLERANCE OF +.25"
3. SPEED HUMPS SHALL BE PLACED ONLY AT THE DIRECTION OF THE ENGINEER.
4. HUMP TO BE CONSTRUCTED WITH ASPHALT MIX APPROVED BY THE CITY ENGINEER. ASPHALT COMPACTION SHALL BE 96% OF MAXIMUM. A TACK COAT SHALL BE APPLIED PRIOR TO APPLICATION OF PAVEMENT.
5. INSTALLATION JOINTS:
   A. STANDARD INSTALLATION:
      THE EXISTING ROADWAY SHALL BE MILLED TO A MINIMUM DEPTH OF 3/4" AROUND THE PERIMETER. CROSS SECTION DIMENSIONS DO NOT INCLUDE THE 3/4" MILLING. CONTRACTOR MUST PROVIDE VERIFICATION OF CROSS–SECTION DIMENSIONS.
   B. ALTERNATIVE INSTALLATION:
      FOR TRANSVERSE JOINTS (CROSS ROADWAY), THE EXISTING ASPHALT SHALL BE SAW CUT AND REMOVED FOR A WIDTH OF 18". THE ASPHALT SHALL BE REPLACED WITH THE SAME ASPHALT AND AT THE SAME TIME AS THE HUMP ASPHALT. FOR LONGITUDINAL JOINTS, THE EXISTING ASPHALT SHALL BE OVERLAID AND TAPPED IN 12". CROSS–SECTION DIMENSIONS REFLECT DISTANCES FROM THE SURFACE OF EXISTING ASPHALT.
6. CONTACT THE AGENCY (OR INSPECTOR) ONE WEEK PRIOR TO INSTALLATION TO COORDINATE PAVEMENT MARKINGS AND SIGNING.
7. HUMP TO BE STRIPED PER CITY ENGINEER.

CONSTRUCTION STANDARDS	RESIDENTAL SPEED HUMP STANDARD No. D–328 SHEET 1 OF 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

Note: Measured from the back of sidewalk or 5 feet from the back of curb.



NOT TO SCALE

CONSTRUCTION STANDARDS

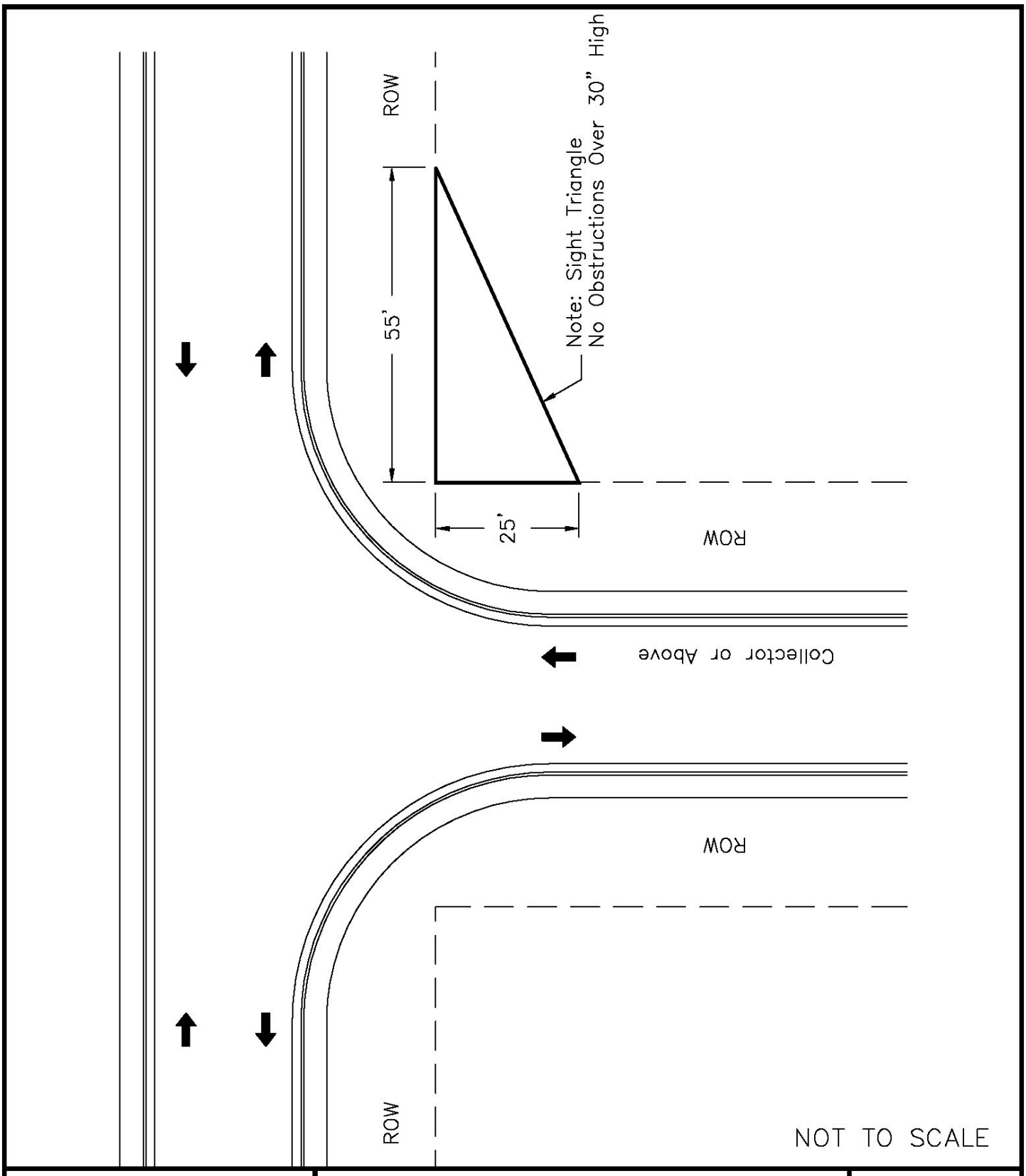
Major Thoroughfare Driveway Access

Driveway Visibility for Professional, Commercial, or Industrial Uses

STANDARD No. D-329 SHEET 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



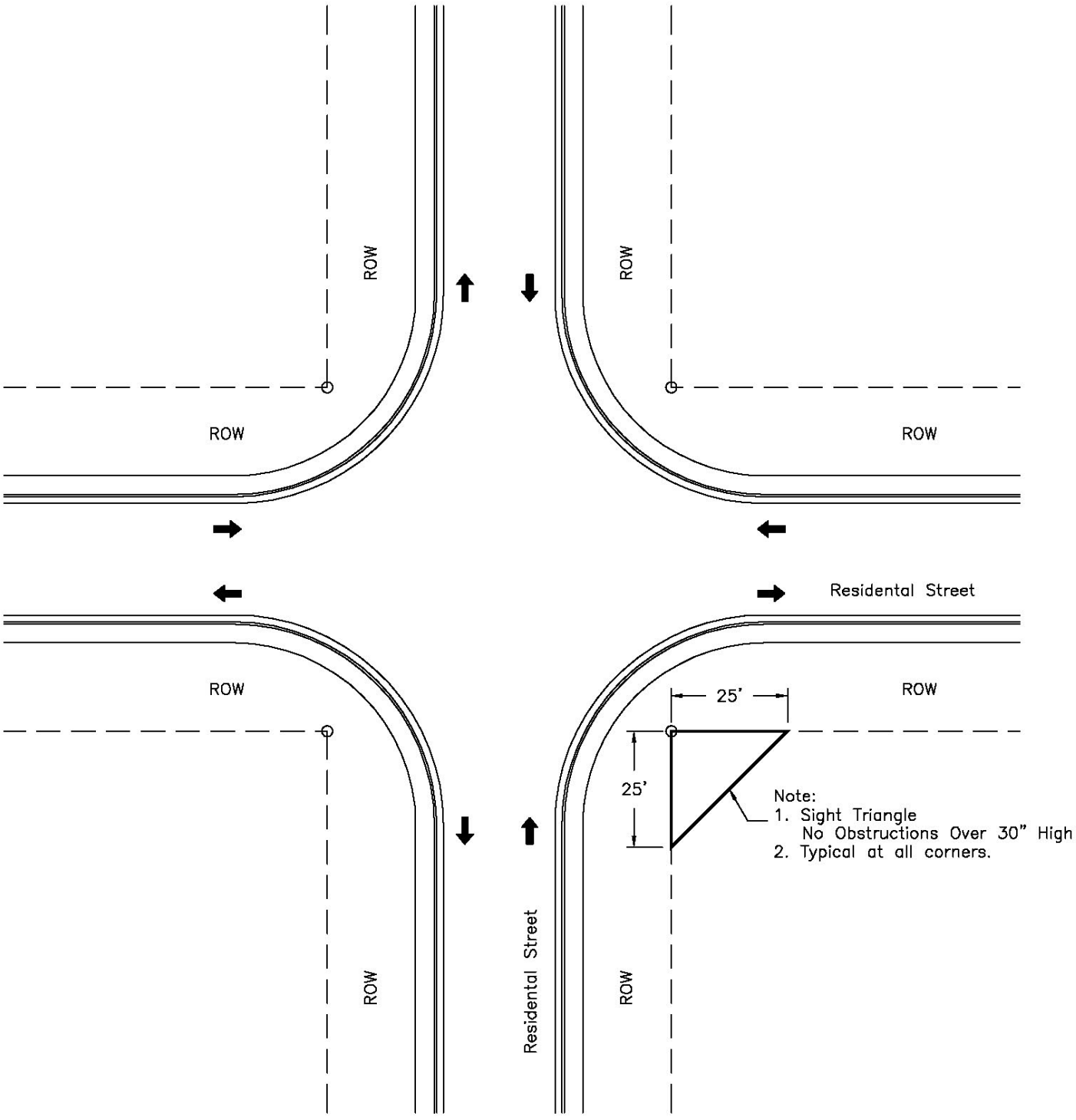
CONSTRUCTION STANDARDS

Collector or Above Site Triangles

STANDARD No. D-330 SHEET 1

CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



NOT TO SCALE

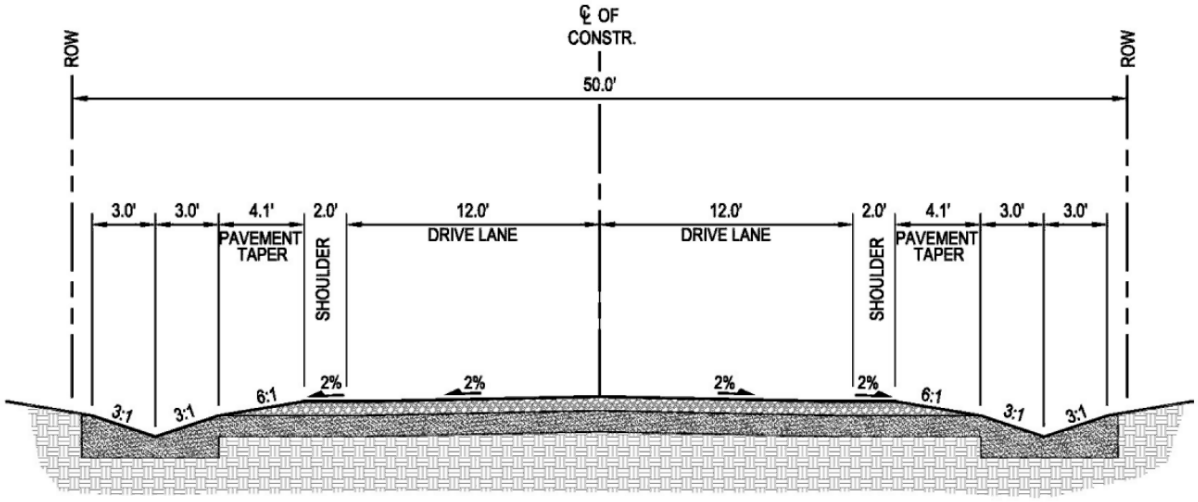
CONSTRUCTION STANDARDS

Residential Street Site Triangle

STANDARD No. D-331 SHEET 1

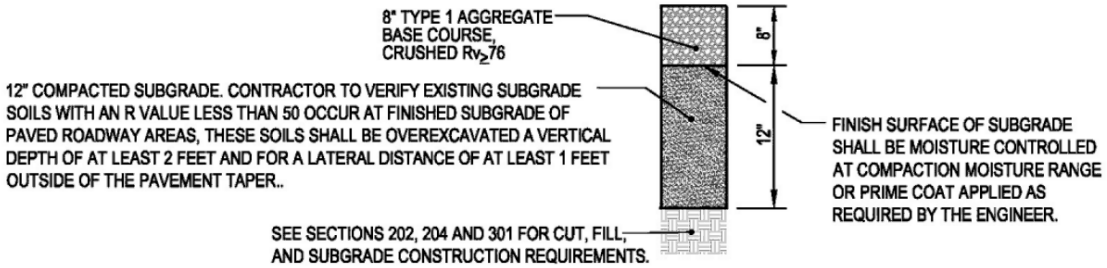
CITY OF AZTEC

PUBLIC WORKS DEPARTMENT



TYPICAL SECTION
GRAVEL ROAD

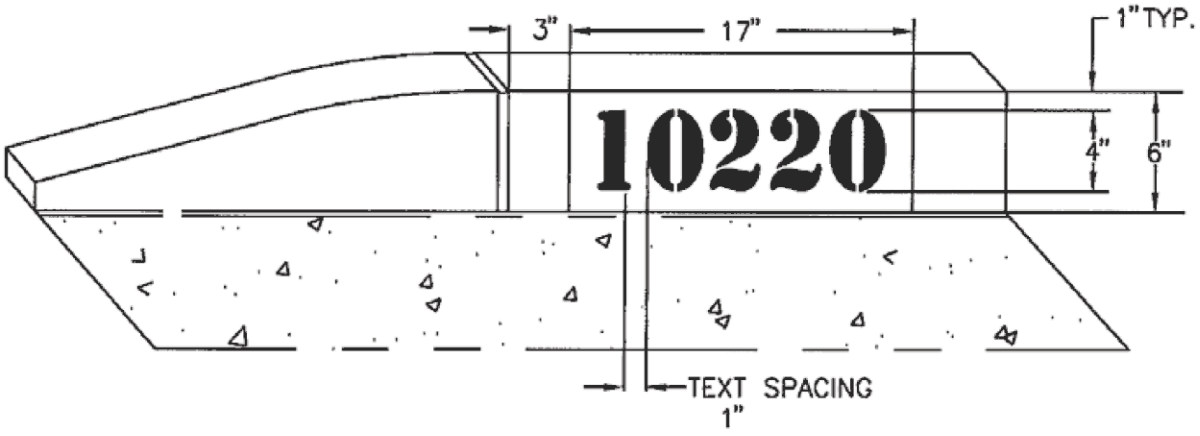
50' RIGHT-OF-WAY



SECTION DETAIL (A)

GRAVEL ROAD

CONSTRUCTION STANDARDS	Gravel Road	CITY OF AZTEC
	STANDARD No. D-332 SHEET 1	PUBLIC WORKS DEPARTMENT



GENERAL NOTES:

1. STREET NUMBERS MAY BE PAINTED ONLY UPON THE VERTICAL FACE OF THE CURB ABUTTING THE RESIDENCE.

2. NUMBERS SHALL BE BLOCK NUMBERS AND SHALL BE FOUR INCHES IN HEIGHT WITH A STROKE WIDTH OF NOT LESS THAN ONE–HALF INCH. THE NUMBERS SHALL BE BLACK AND SHALL BE PAINTED ON A WHITE BACKGROUND. THE BACKGROUND SHALL BE OF SUFFICIENT DIMENSIONS TO PROVIDE A ONE–INCH MARGIN AROUND ALL FIGURES.

3. FONT USED SHALL BE TIMES NEW ROMAN.

4. ALL PAINT USED FOR PAINTING OF STREET NUMBERS ON CURBS SHALL BE REFLECTIVE, OF GOOD QUALITY, AND SHALL CONFORM TO OR BE EQUAL TO STANDARD CITY SPECIFICATIONS FOR TRAFFIC PAINT.

5. UNDER NO CIRCUMSTANCES SHALL THE CITY BE RESPONSIBLE FOR MAINTENANCE OR REPLACEMENT OF STREET NUMBERS PAINTED ON CURBS.

CONSTRUCTION STANDARDS	CURB FACE ADDRESS PAINTING STANDARD No. D–340 SHEET 1	CITY OF AZTEC PUBLIC WORKS DEPARTMENT

Approved by: Mike Huber, P.E. NM #20001 12/17/2012