

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

February Session of the January Adjourned

Term. 20 09

County of Boone

In the County Commission of said county, on the

24th

day of February

20 09

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the LiDAR Cost-Share Contract with the United States Geological Survey. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

Done this 24th day of February, 2009.

ATTEST:



Wendy S. Noren
Clerk of the County Commission



Kenneth M. Pearson
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

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February Session of the January Adjourned Term. 20 09

In the County Commission of said county, on the 24th day of February 20 09

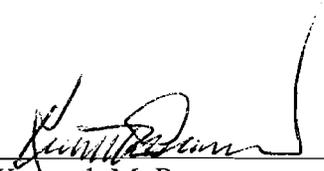
the following, among other proceedings, were had, viz:

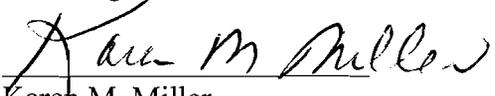
Now on this day the County Commission of the County of Boone does hereby authorize the application to the Edward Byrne Memorial Justice Assistance Grant Program.

Done this 24th day of February, 2009.

ATTEST:


Wendy S. Noren
Clerk of the County Commission


Kenneth M. Pearson
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

From: <Casey.Forbis@courts.mo.gov>
To: <jnorberg@boonecountymo.org>
Date: 2/20/2009 3:21 PM
Subject: Agenda

Josh,

I need to be placed on the commission's agenda for approval to apply for a grant. The grant is the Edward Byrne Memorial Justice Assistance Grant Program. The grant is issued through the Missouri Department of Public Safety. The deadline is March 4, 2009. I will be applying for funds for the Reintegration Court. If you need any additional information, please let me know.

Thanks,
Casey Forbis
ASC III Administrator
13th Judicial Circuit
(573) 886-4157
(573) 886-4247 fax

1 yr grant -

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STATE OF MISSOURI }
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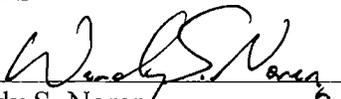
In the County Commission of said county, on the 24th day of February 20 09

the following, among other proceedings, were had, viz:

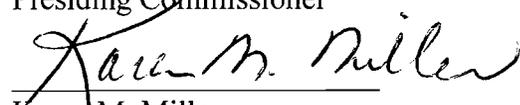
Now on this day the County Commission of the County of Boone does hereby approve the Agreement for Batterers' Intervention Program with the Family Counseling Center of Missouri, Inc. It is further ordered the Presiding Commissioner is hereby authorized to sign said agreement.

Done this 24th day of February, 2009.

ATTEST:


Wendy S. Noren
Clerk of the County Commission


Kenneth M. Pearson
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

AGREEMENT FOR BATTERERS' INTERVENTION PROGRAM

THIS AGREEMENT, entered into by and between the 13th Judicial Circuit Court (Court) and the Family Counseling Center of Missouri, Inc. (FCC).

WHEREAS, Court is developing a program for criminal cases involving domestic violence; and

WHEREAS, Court desires to provide financial assistance to low-income defendants to enable them to participate in a batterers' intervention program; and

WHEREAS, Court has received STOP grant funding for such a program for the fiscal year 2009; and

WHEREAS, the MEND program of FCC is the only batterers' intervention program within the 13th Judicial Circuit.

NOW, THEREFORE, it is agreed to between the parties as follows:

- A. FCC will make its batterers' intervention program available to individuals referred by court on the following basis:
1. Every effort will be made to obtain initial information from a referred individual while the individual is in court at the time of referral, and to complete the initial assessment within 7 days of the court referral.
 2. When it is not possible to enroll an individual in court, every effort will be made to complete the initial assessment with the individual within the week following the referral date.
 3. FCC will charge each court-referred individual for sessions attended by the individual on a sliding scale basis, according to the individual's family income.
 4. No later than the 5th of each month FCC will provide to Court a list of individuals attending the MEND program during the preceding month, showing the following information:
 - a. Case Number
 - b. Name
 - c. Date Referred
 - d. Number of Classes Attended
 - e. Amount Paid by person attending
- B. Court will reimburse FCC for its services on the following basis:

Total Number of Sessions Attended by Referred Individuals x \$40 – Amounts collected from Referred Individuals

- C. Enrollment in the MEND program will be open-ended, with referred men beginning at the time of the first group vacancy following referral and continuing until 27 weeks of programming have been completed. Groups will be 2 hours long and will be held at a variety of times to accommodate clients' work schedules.
- D. Groups will be facilitated by Licensed Professional Counselors, Licensed Clinical Social Workers, or other counselors under supervision of licensed staff. The program will be supervised by Ted Solomon, M.S., who is Director of Outpatient Services for FCC. All facilitators and others involved in the provision of the MEND program shall be employees of FCC, and not of Court.
- E. Services will be provided at FCC's Columbia Outpatient Clinic, 117 N. Garth. The clinic is ADA accessible and on a bus route.
- F. FCC will document the progress of referred individuals in the MEND program, and will report to Circuit information regarding success or failure of referred individuals in completing the program.
- G. FCC will maintain comprehensive liability insurance in the minimum amount of \$1,000,000 (premises and professional liability).
- H. FCC will cooperate with Court in conducting surveys of referred individuals regarding program quality, its ability to meet the needs of the referred individuals, and recidivism. FCC and Court will share statistical information regarding program success.
- I. All obligations of the Court under this Agreement which require the expenditure of funds are conditional upon availability of funds appropriated for that purpose.
- J. This Agreement may be terminated by either party upon thirty (30) days written notice to the other party.
- K. As a condition for the award of this contract in order to comply with the provisions of RSMo Sec. 285.530, FCC shall, by sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. The contractor shall also sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. A Work Certification Affidavit is attached hereto and made a part hereof.
- L. The agreement shall terminate on December 31, 2009, if not earlier terminated by the parties as set forth above.

IN WITNESS WHEREOF, the parties set their hands on the date(s) below:

13th Judicial Circuit

By: Kathy [Signature]

DATED: 2-26-09

Family Counseling Center of Missouri, Inc.

By: Alb Tach

DATED: 2/16/09

APPROVED AND ACCEPTED FOR DOCUMENTATION AND AUDITING PURPOSES:

BOONE COUNTY, MISSOURI

by: Boone County Commission

[Signature]
Kenneth M. Pearson, Presiding Commissioner

ATTEST:

[Signature]
Wendy S. Noren, County Clerk

APPROVED AS TO FORM:

[Signature]
County Counselor

AUDITOR CERTIFICATION:

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not result in a measurable county obligation at this time.)

Signature June Pitchford by KF Date 2/20/09 Appropriation Account 1243-71100 #47,304.00

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In the County Commission of said county, on the 24th day of February 20 09
 the following, among other proceedings, were had, viz:

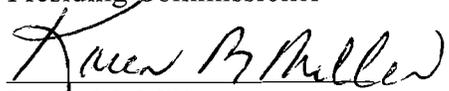
Now on this day the County Commission of the County of Boone does hereby authorize the transfer of Tracey Cleeton to position no. 649 – Deputy Sheriff at 103% of Mid-Point.

Done this 24th day of February, 2009.

ATTEST:


 Wendy S. Noren
 Clerk of the County Commission


 Kenneth M. Pearson
 Presiding Commissioner


 Karen M. Miller
 District I Commissioner


 Skip Elkin
 District II Commissioner

REQUEST TO TRANSFER ABOVE "ATS" (Authorized Transfer Salary) BOONE COUNTY Commission Order 146-2006

Description of form: To request approval to transfer above "ATS" (authorized transfer salary).

Procedure:

1. The Administrative Authority or designee completes the form and prepares a schedule that demonstrates that funding is available within the salary and wage appropriation (account #10100) and calculates the amount for a budget revision, if needed. The Administrative Authority submits the form, the schedule, and the budget revision (if needed) to the Auditor for certification of funds availability.
2. The Auditor certifies funds availability, approves budget revision (if applicable), returns original form to the Administrative Authority and forwards a copy to Human Resource Director.
3. The Human Resource Director reviews the request and provides recommendation to the Administrative Authority.
4. The Administrative Authority will schedule the request for approval by the Commission and provide the Commission with the HR Director's recommendation.
5. The County Commission will review all requests for a starting salary above the "ATS" and will either approve or deny the request. After approval/denial, the County Commission will return this form to the Administrative Authority.
6. The Administrative Authority will attach a copy of this approved form to the Personnel Action Form.

Name of prospective employee Tracey Cleeton Department Boone County Sheriff's Dept.

Position Title Deputy Sheriff Position No. 649

Proposed Starting Salary (complete one only) Annual: _____ % of Mid-Point _____
OR Hourly: 18.39 % of Mid-Point 103

No. of employees in this job classification within your Department? 38

Justification (Describe the prospective employee's education and/or work experience which supports this proposed compensation level) Tracey has been with the Boone County Sheriff's Department since November 15, 2004. Tracey has department knowledge and training as he has been with our department for 4 1/2 years, he will be an asset to the enforcement division.

If proposed salary exceeds what other employees in the same job classification are paid, explain how the prospective employee's background exceeds others working in the same job classification: We have 38 deputy sheriff's employees, midpoint being \$17.69 for employees who have been with our dept since 2007 and employees being paid \$18.23 who have been with our dept since 2005. Employees with similar time at the department are paid comparable salaries. Tracey is being moved up to the difference between the bases of the ranges.

What effect, if any, will this proposal have on salary relationships with other positions in your office and/or positions in other offices? This should not affect any other employee as the majority of the deputies' salaries with similar time at the department exceed what Tracey will be paid. Only those officers with less time are being paid less.

Additional comments: Tracey will be an asset to the enforcement division and will bring knowledge and training not found in outside candidates. Tracey is being promoted to a deputy sheriff position through our lengthy interview process and background checks.

Administrative Authority's Signature: [Signature] Date: 2-20-09

Auditor's Certification: Funds are available within the existing departmental salary and wage appropriation (#10100).
 Funds are not available within the existing departmental salary and wage appropriation (#10100); budget revision required to provide funding is attached.

Auditor's Signature: [Signature] Date: 2/20/09

Will require additional budget in future years = \$1,456 + related payroll taxes & benefits (\$1.70/hr x 2080)

Human Resource Director's Recommendations:
Recommend approval

Human Resource Director's Signature: [Signature] Date: 2-23-09

County Commission Approve Deny

Comment(s): _____

residing Commissioner's Signature: [Signature] Date: 2/24/09

District I Commissioner's Signature: [Signature] Date: 2/24/09

District II Commissioner's Signature: [Signature] Date: 2/24/09

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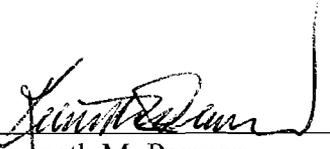
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the Proposed Revisions to the Chapter II Road, Bridge & ROW Regulations - (Drawings Only).

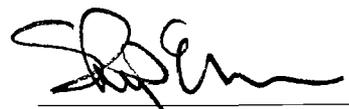
Done this 24th day of February, 2009.

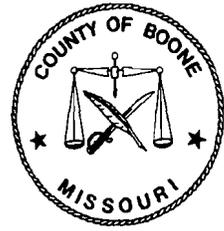
ATTEST:


Wendy S. Noren
Clerk of the County Commission


Kenneth M. Pearson
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner



Boone County Public Works

Memorandum

Date: January 29, 2009

To: Derin Campbell, Interim Director

From: John P. Watkins II, Infrastructure Manager JPW-II

Re: Proposed Revisions – Chapter II Road, Bridge, & ROW Regulations – (Drawings Only)

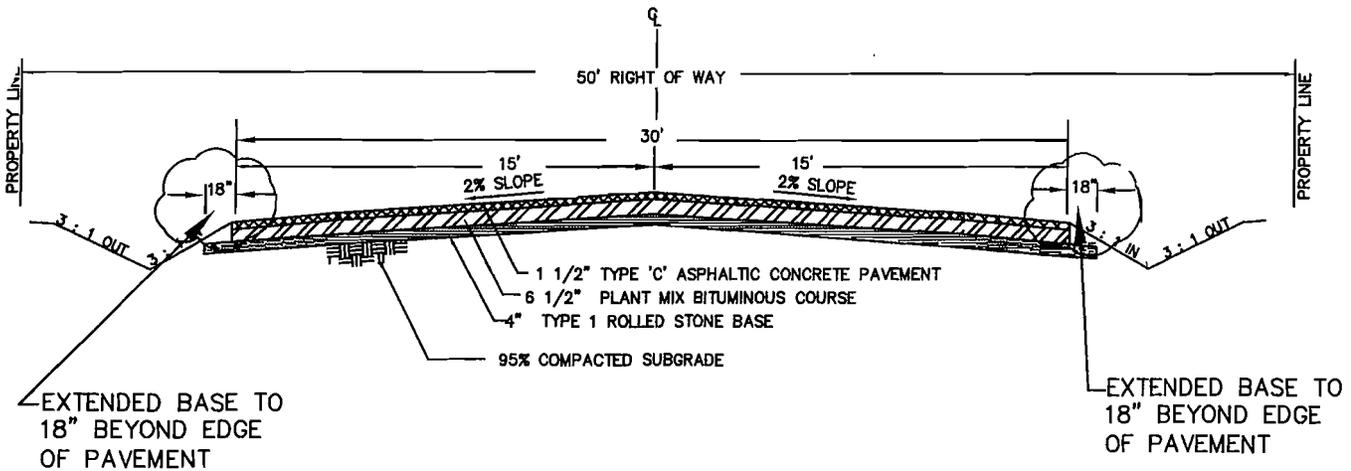
Please find attached the original drawings that have been approved by me and the inspection department staff that we propose to revise immediately within our current regulations.

If you concur with our revisions, please submit to Clerks Office to get on the Commission Agenda.

The following drawings have been revised:

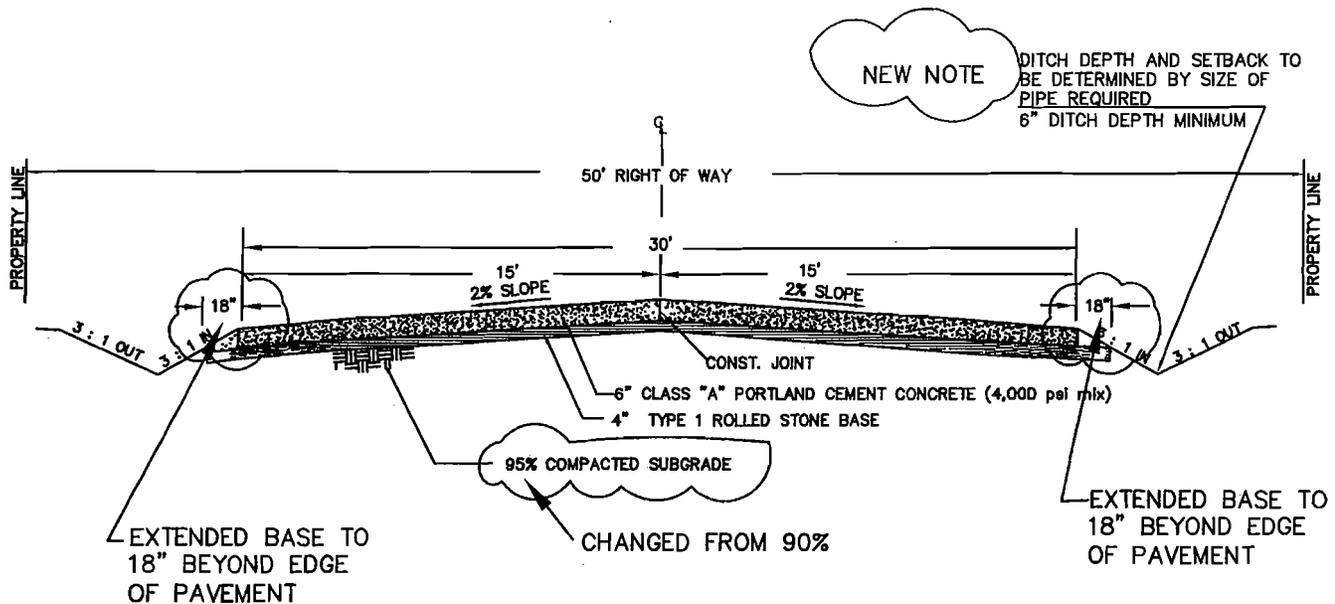
- 110.01 Extended aggregate base width requirements, compaction requirements and ditch depths.
- 110.02 Extended aggregate base width requirements and compaction requirements.
- 110.03 Extended aggregate base width requirements, compaction requirements and ditch depths.
- 110.04 Extended aggregate base width requirements and compaction requirements.
- 110.05 Extended aggregate base width requirements, compaction requirements and ditch depths.
- 110.06 Extended aggregate base width requirements and compaction requirements.
- 110.07 Extended aggregate base width requirements and compaction requirements.
- 110.12 Added asphalt strip transition to mount temporary cul-de-sac.
- 110.13 Added asphalt strip transition to mount temporary cul-de-sac.
- 200.01A Changed maximum width of control joint placement.
- 200.01B Changed # 4 bar requirement to # 5 bars.
- 410.02 Added 4" base rock under driveway approach and removed note # 10.
- 410.03 Added 4" base rock under driveway approach and revised note # 2 for clarification.
- 410.05 Added note # 6 to include filter fabric below driveway entrance for gravel roads.
- 420.01 Revised width of sidewalk to 5' or match existing and removed note # 7.
- 420.03 Welded wire mesh has been removed from detail and will not be allowed.
- 505.01A Revised expansion material width from 1/2" to 3/4".
- 505.01B Added an approved equal step for inlets and removed weep holes from inlets.
- 505.01C Revised expansion material width from 1/2" to 3/4" and now allow 5/16" welded wire fabric.
- 505.01E Added note # 5 to allow cast in place deflectors.
- 525.02 Added filter fabric under rip rap and revised rock lining to have 2 % slope to drain.

Cc: Chip Estabrooks
Inspection Department



ASPHALT PAVEMENT WITH SHOULDERS

NTS



CONCRETE PAVEMENT WITH SHOULDERS

NTS

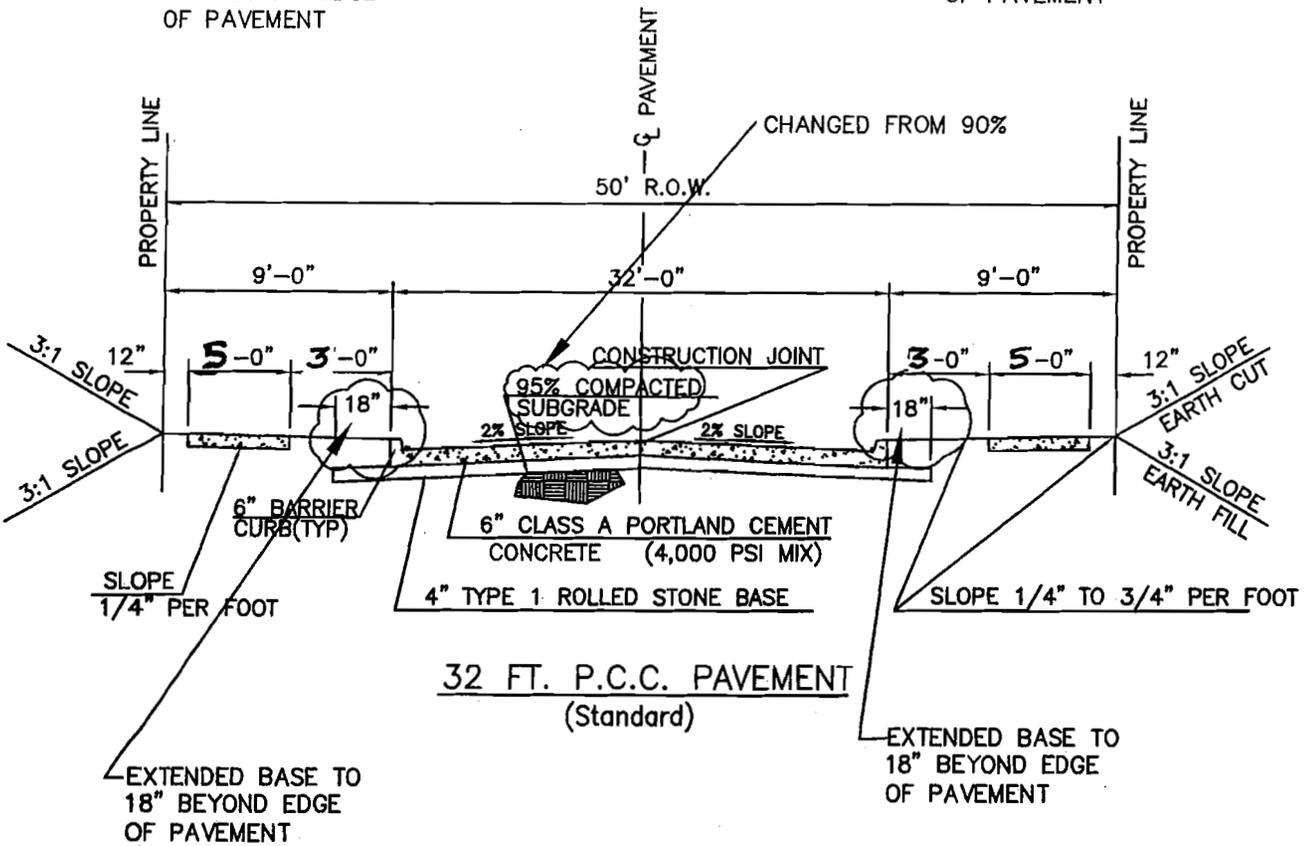
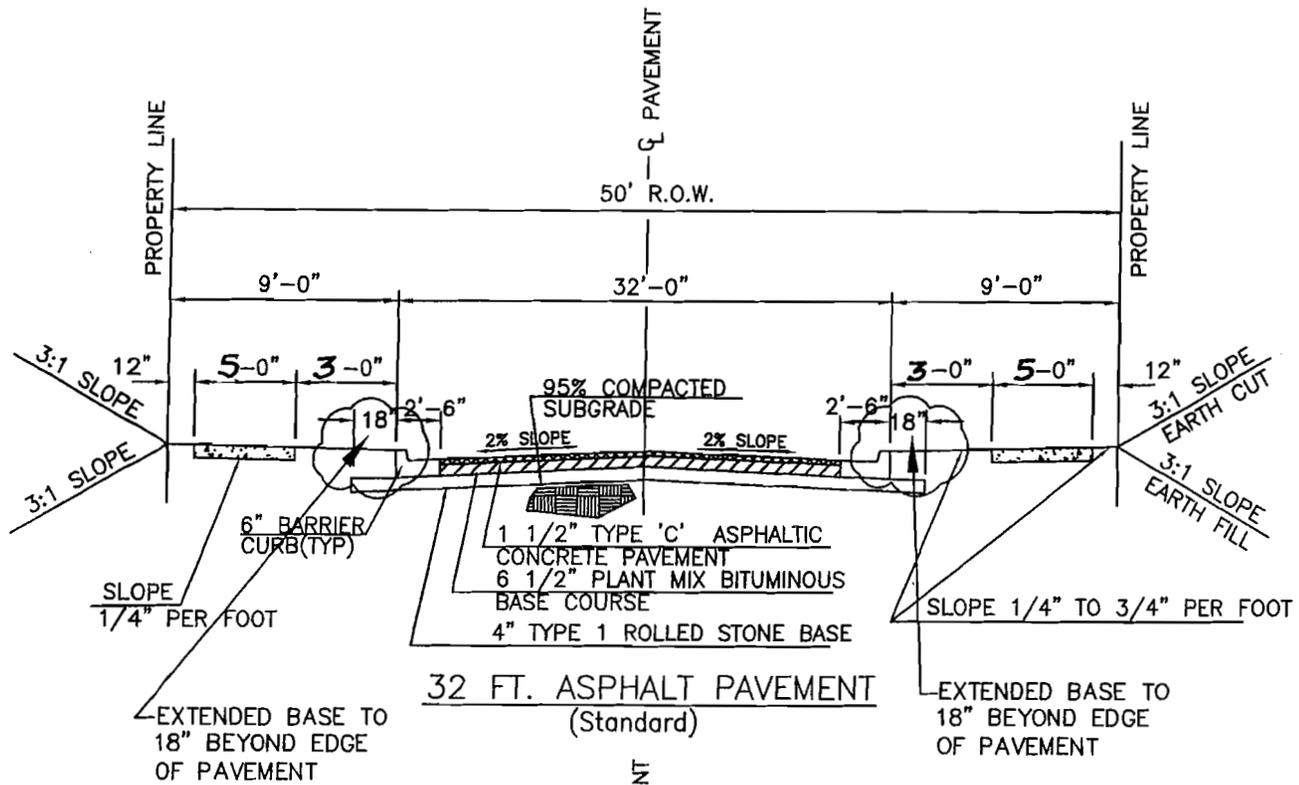
W-II 1/28/09
Approved Date

Revisions



LOCAL ROAD
WITH SHOULDERS
TYPICAL CROSS SECTIONS

110.01



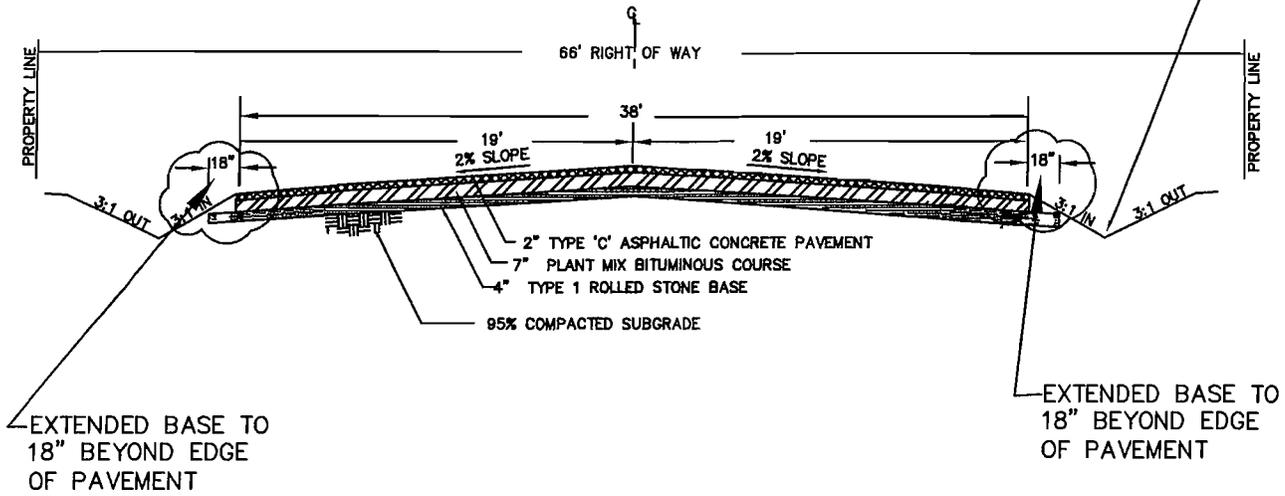
PW-II	1/29/09
approved	Date
Revisions	



LOCAL ROAD WITH CURB AND GUTTER TYPICAL CROSS SECTIONS

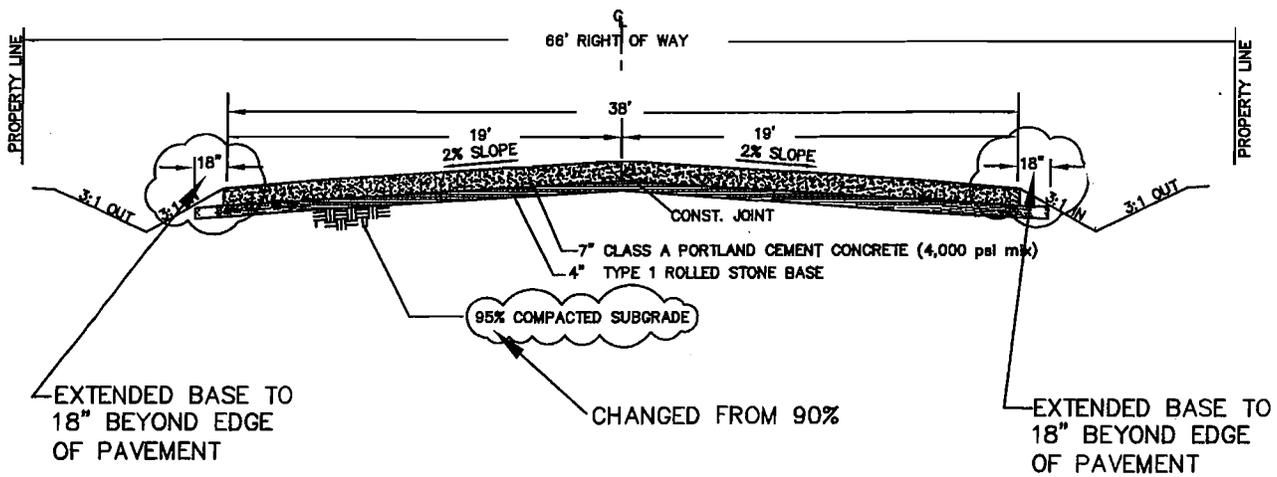
110.02

NEW NOTE
 DITCH DEPTH AND SETBACK TO BE DETERMINED BY SIZE OF PIPE REQUIRED
 6" DITCH DEPTH MINIMUM



ASPHALT PAVEMENT WITH SHOULDERS

NTS



CONCRETE PAVEMENT WITH SHOULDERS

NTS

SPW-II 1/29/09
 Approved Date

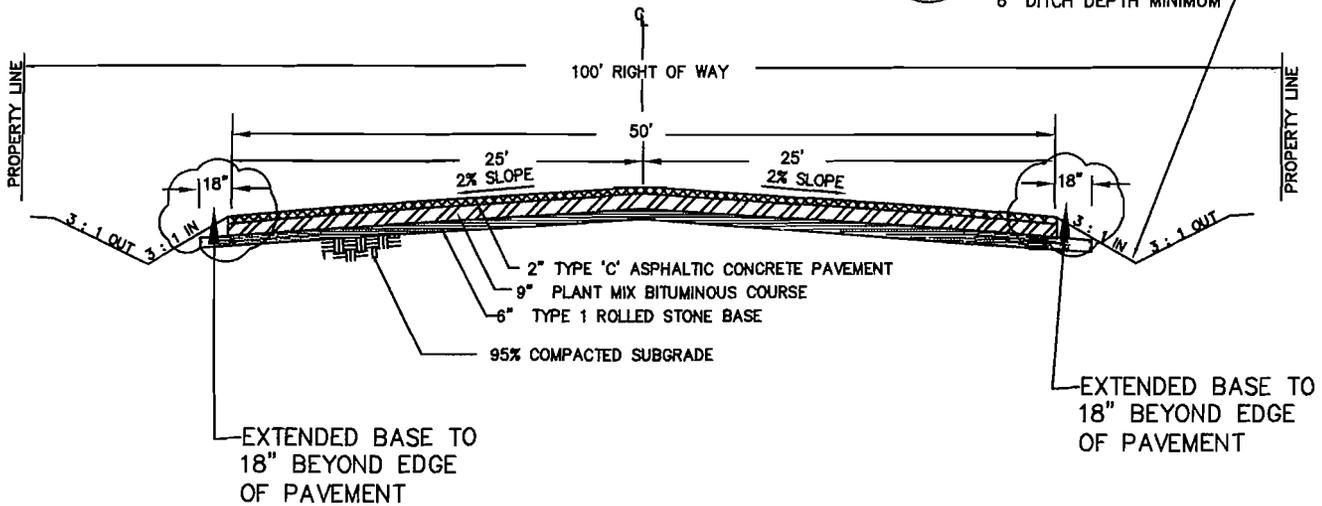


COLLECTOR ROAD
 WITH SHOULDERS
 TYPICAL CROSS SECTIONS

110.03

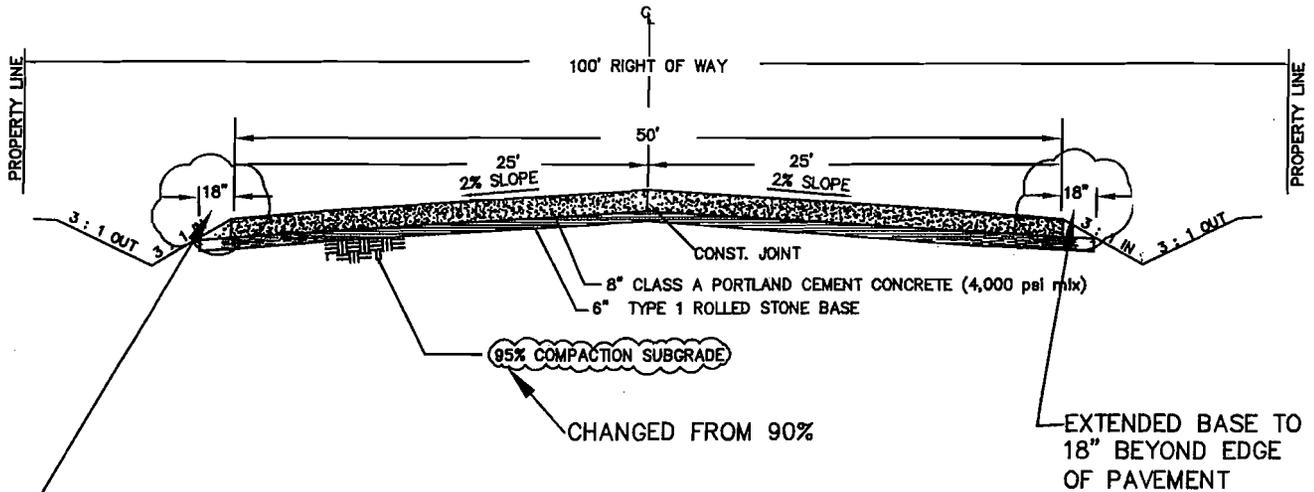
NEW NOTE

DITCH DEPTH AND SETBACK TO BE DETERMINED BY SIZE OF PIPE REQUIRED
6" DITCH DEPTH MINIMUM



ASPHALT PAVEMENT WITH SHOULDERS

NTS



CONCRETE PAVEMENT WITH SHOULDERS

NTS

EXTENDED BASE TO 18" BEYOND EDGE OF PAVEMENT

PW-II

1/29/09

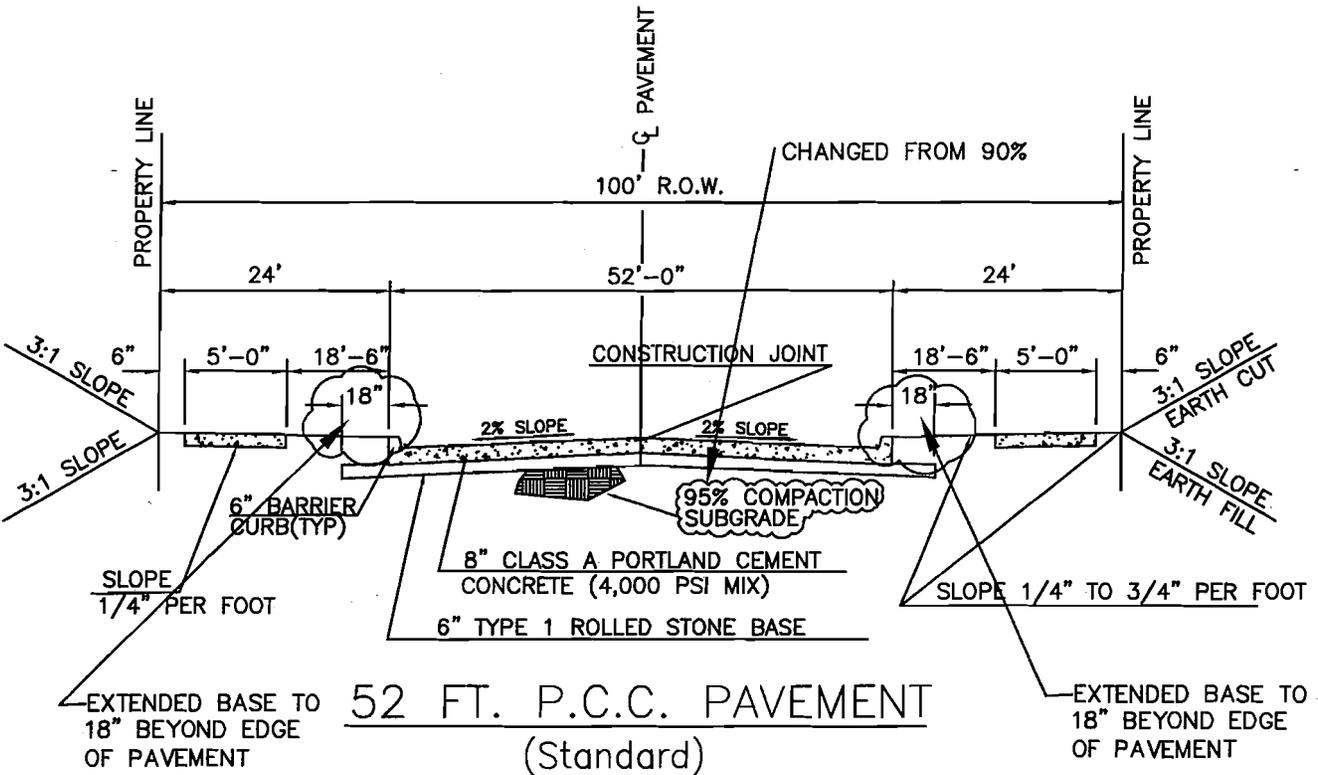
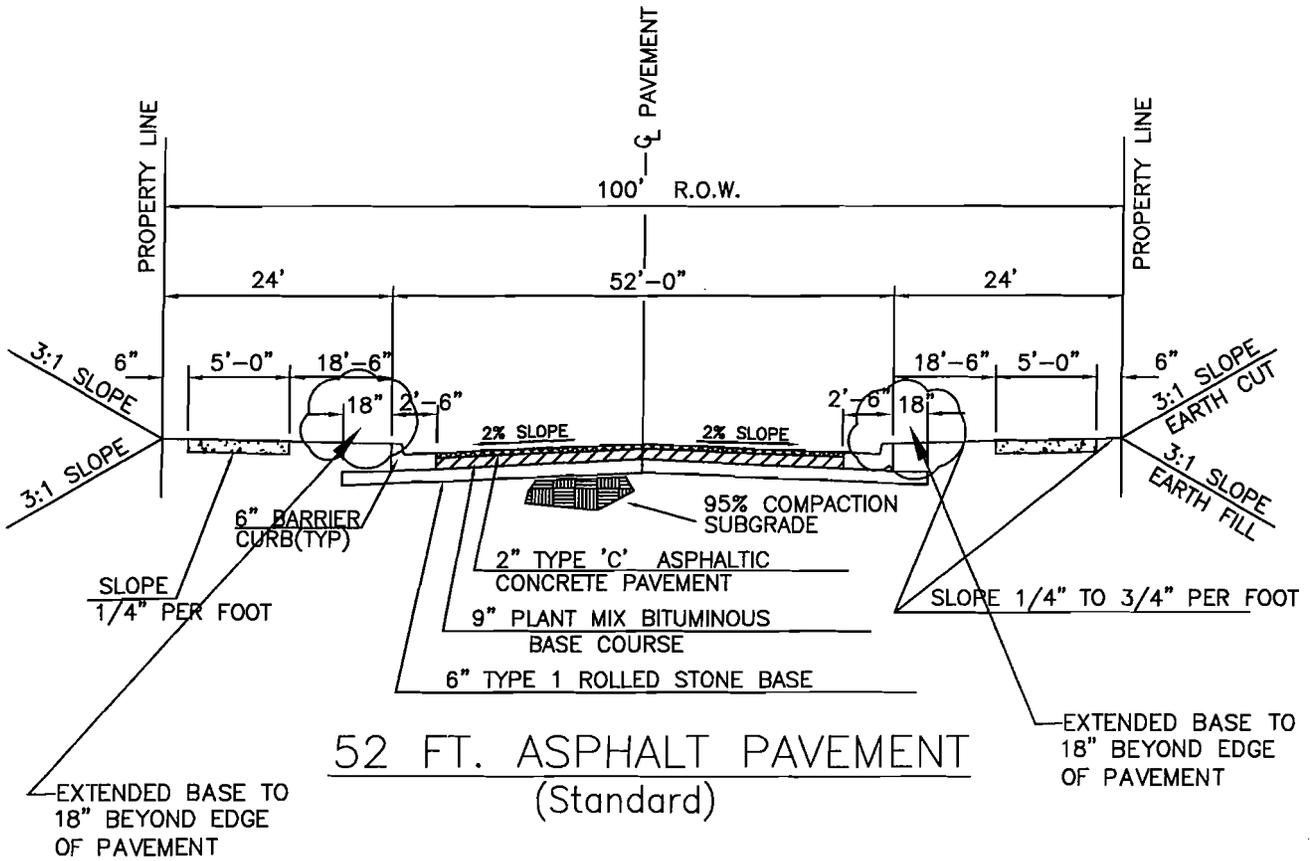
Approved Date

Revisions



ARTERIAL ROAD WITH SHOULDERS TYPICAL CROSS SECTIONS

110.05



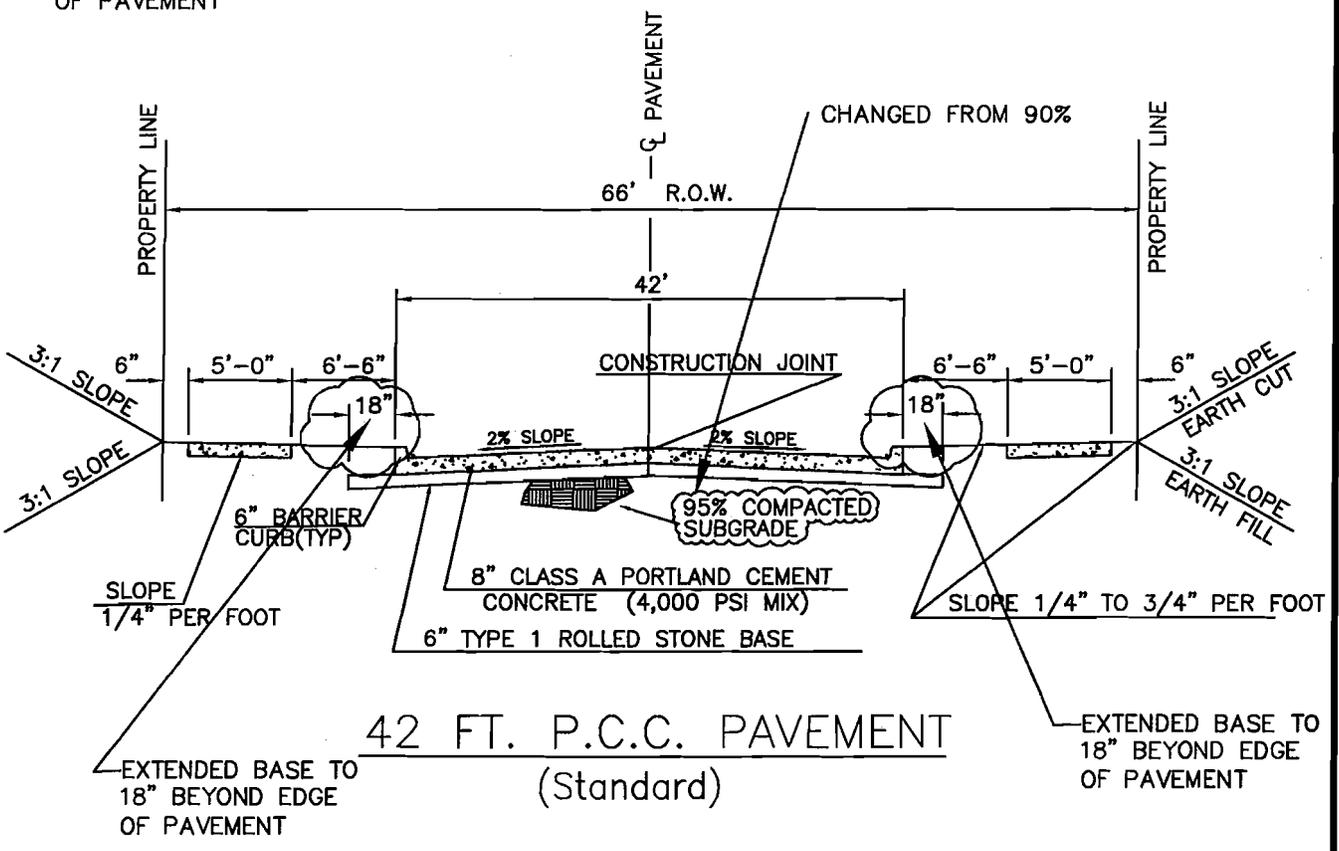
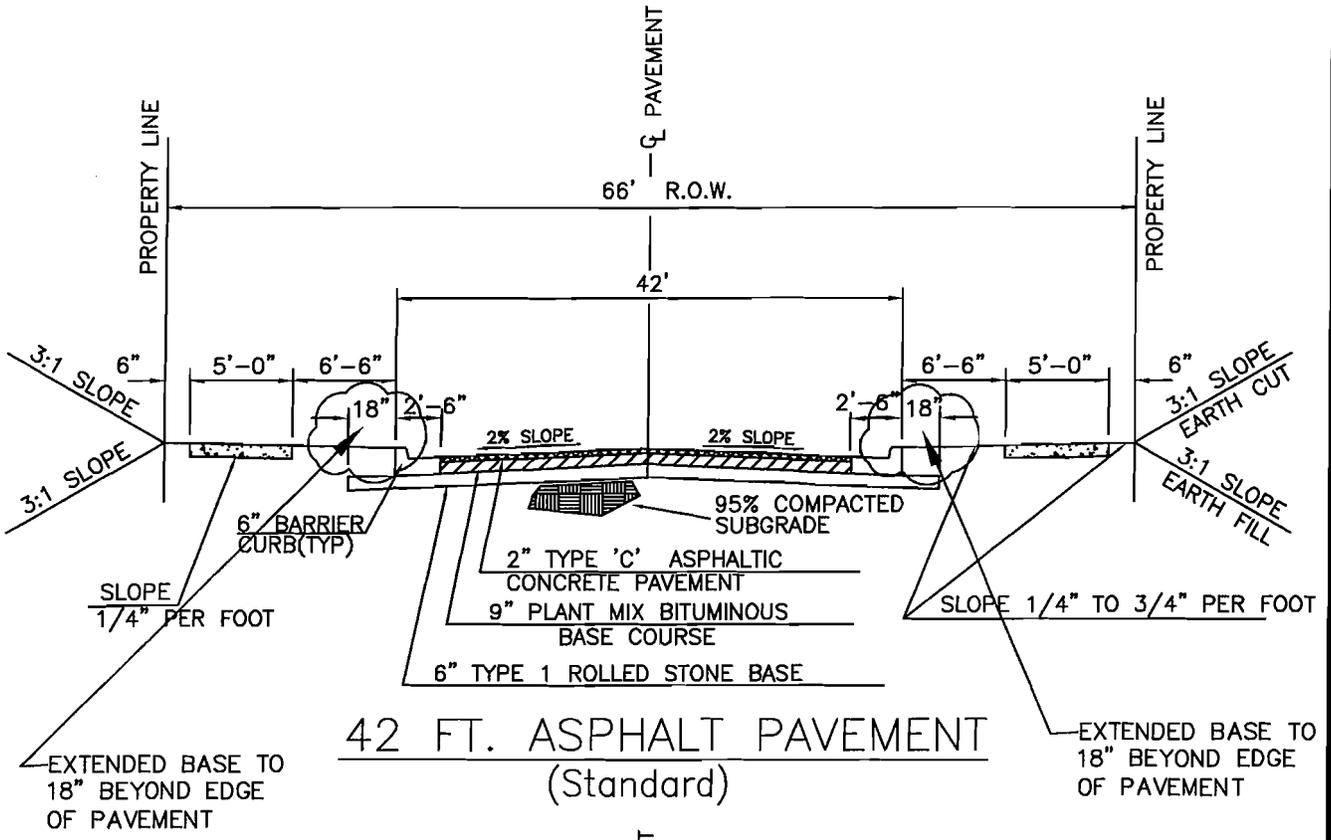
JPW-II 1/29/09
Approved Date

Revisions



ARTERIAL ROAD
WITH CURB AND GUTTER
TYPICAL CROSS SECTIONS

110.06



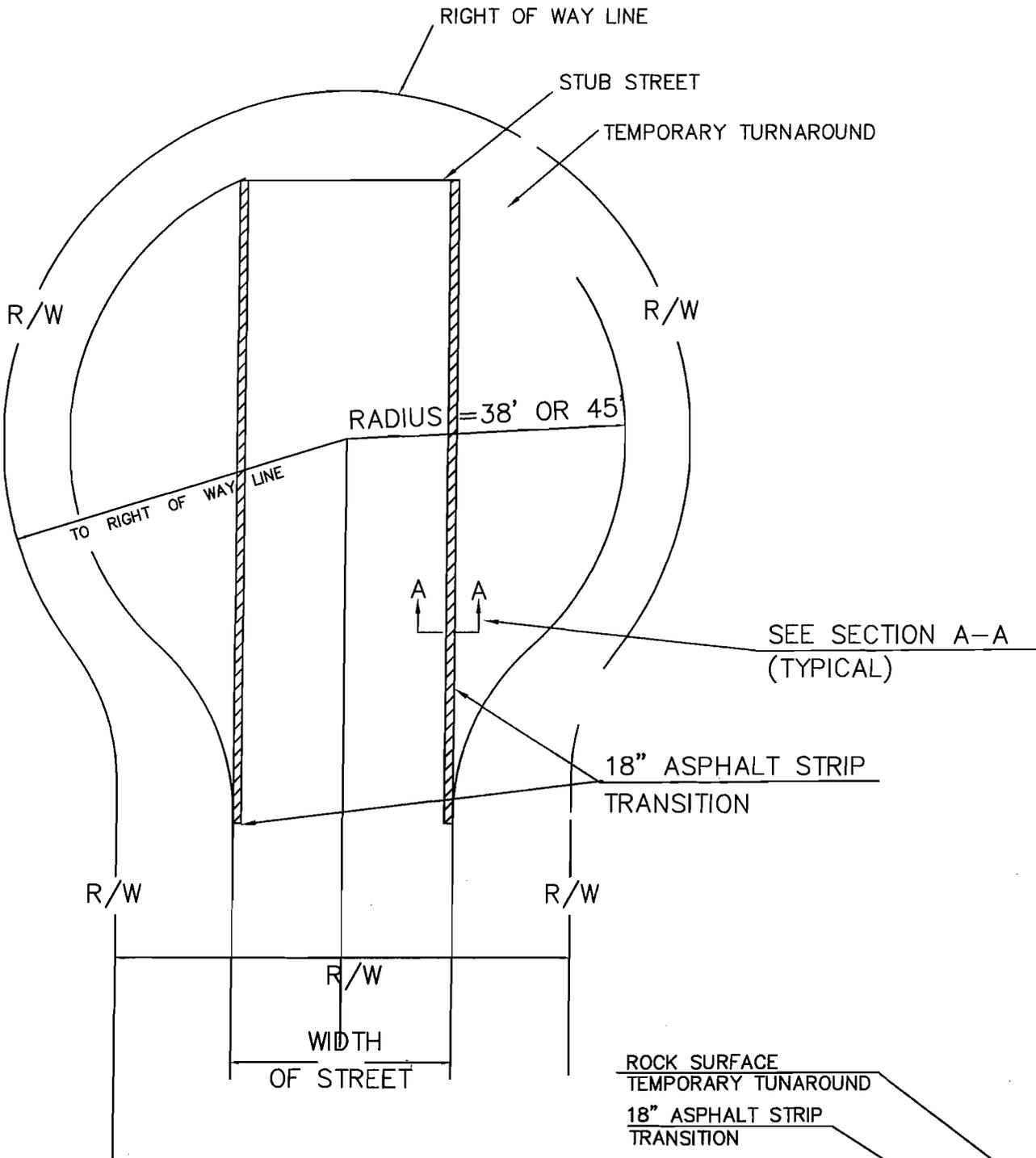
PW-II
Approved

1/29/09
Date



**COMMERCIAL / INDUSTRIAL
CURB AND GUTTER
TYPICAL CROSS SECTIONS**

110.07



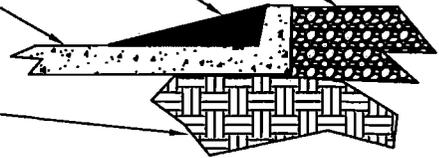
SEE SECTION A-A
(TYPICAL)

18" ASPHALT STRIP
TRANSITION

ROCK SURFACE
TEMPORARY TURNAROUND
18" ASPHALT STRIP
TRANSITION

CONCRETE SECTION AT
CURB OF STUB STREET

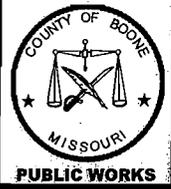
UNDISTURBED EARTH



SECTION A - A
NOT TO SCALE

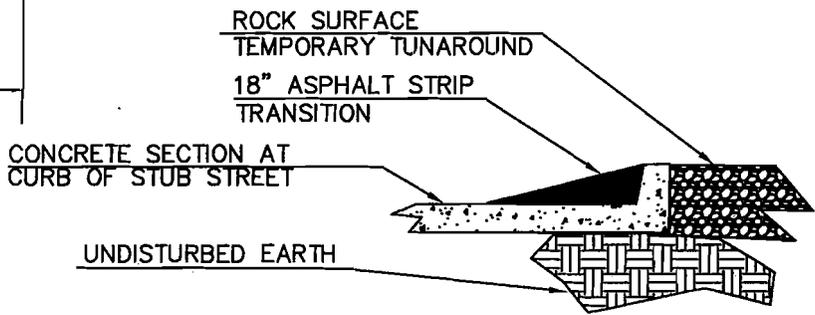
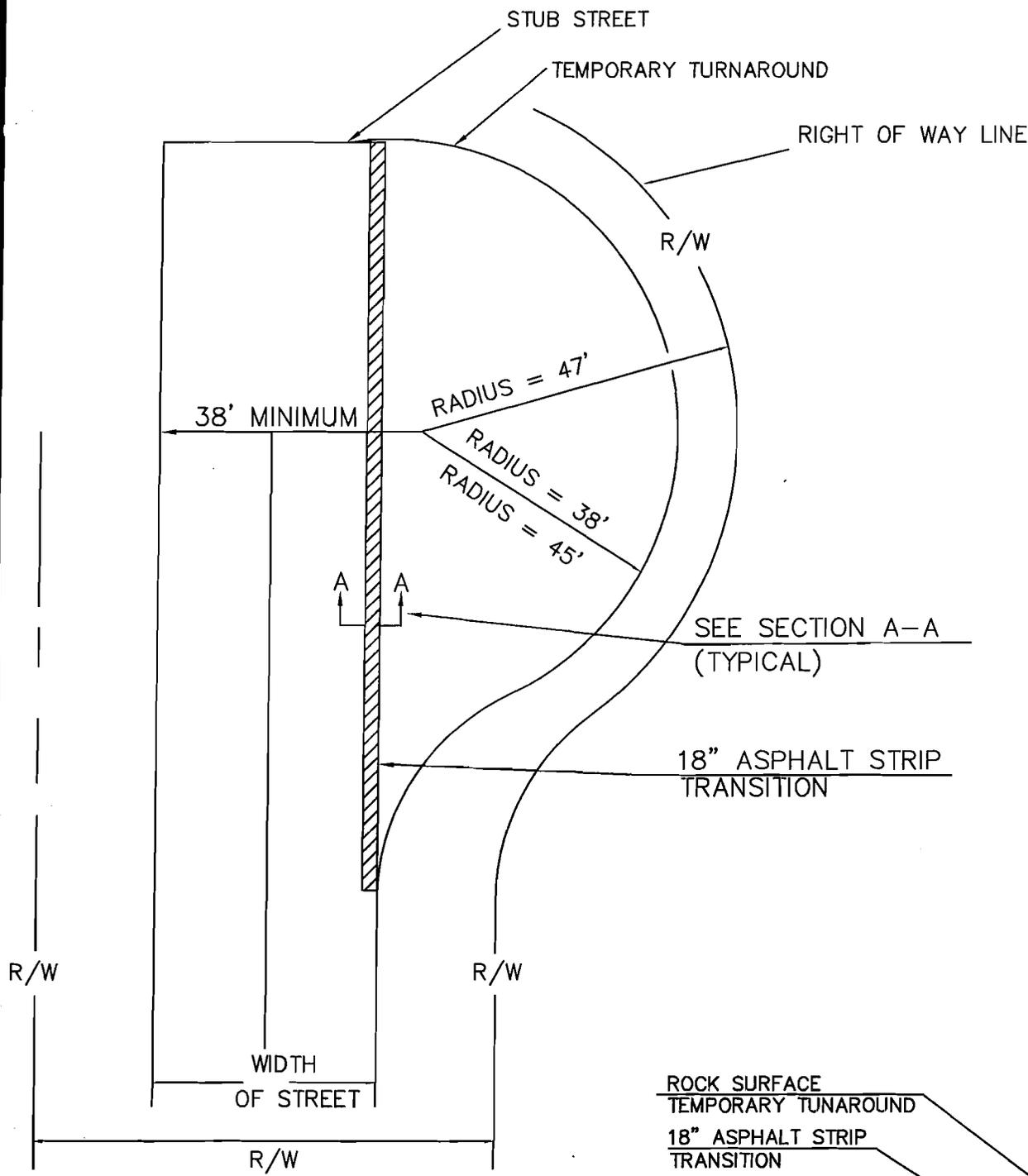
JPW-II 1/29/09
Approved Date

Revisions



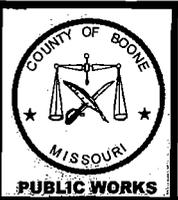
TEMPORARY CUL-DE-SAC

110.12



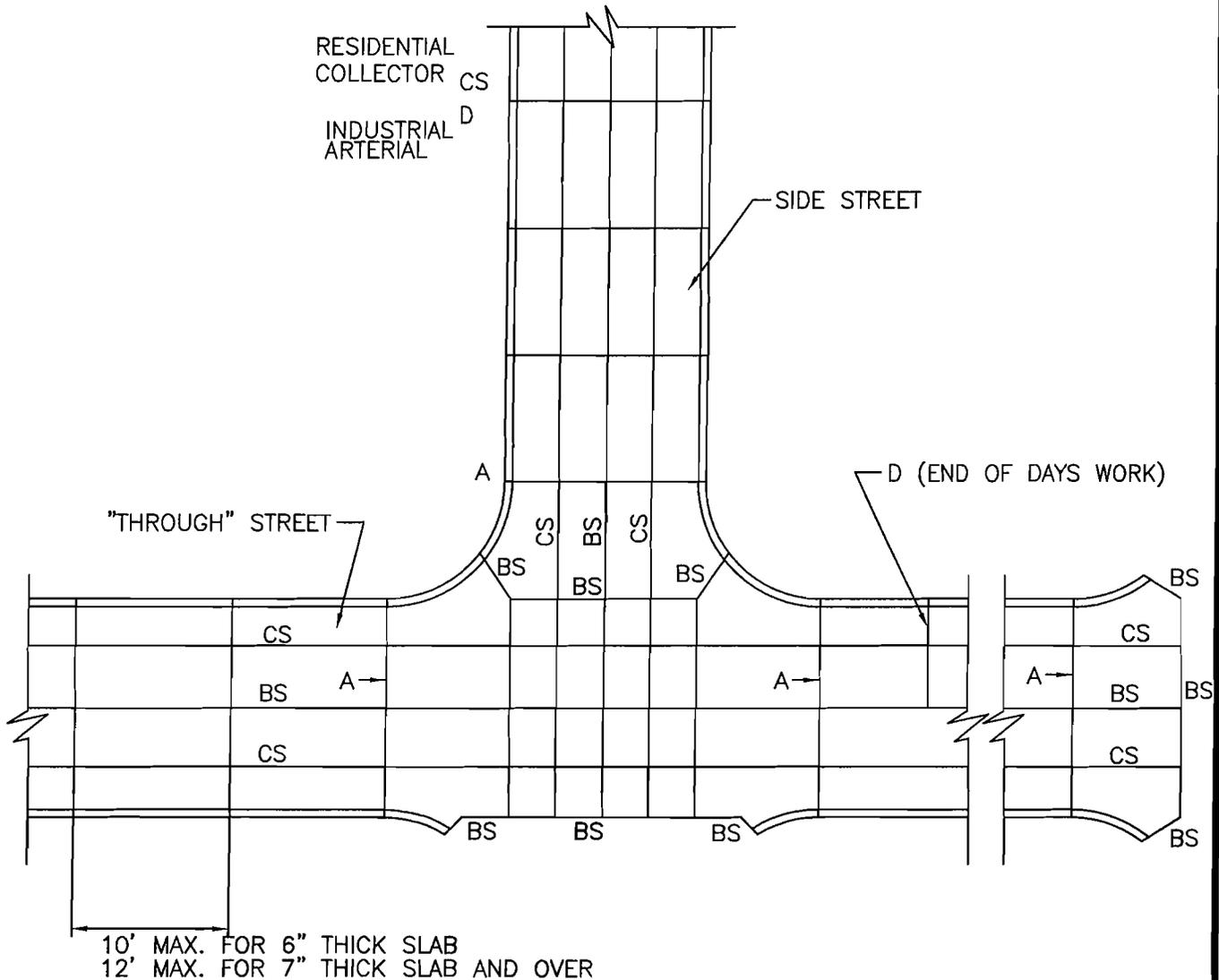
SECTION A - A
NOT TO SCALE

PW-II	1/29/09
Approved	Date
Revisions	



TYPICAL OFFSET CUL-DE-SAC

110.13



JOINT LOCATION PLAN

NOTE:

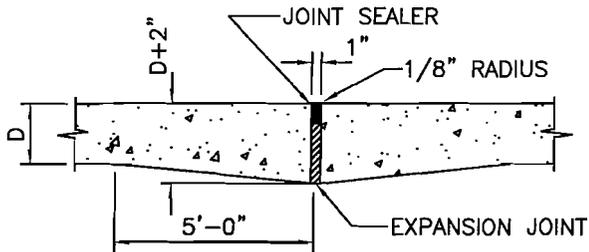
1. TRANSVERSE TYPE C JOINTS SHALL BE SAWED AS SOON AS CONCRETE CAN WITHSTAND RAVELING, JOINTS SHALL BE CLEANED AND FILLED WITH BITUMINOUS COMPOUND IMMEDIATELY FOLLOWING SAWING.
NO TRAFFIC SHALL BE ALLOWED ON ROADWAY UNTIL JOINTS ARE SEALED.
2. INSTALL TYPE A EXPANSION JOINTS AT INTERSECTIONS, AND AT STRUCTURES.
3. INSTALL TYPE A EXPANSION JOINTS AT PC & PT OF CURVES. WITH DEFLECTION ANGLE OF GREATER THAN 30°.
4. INSTALL TYPE A EXPANSION JOINT AT BULB OF CUL-DE-SAC.
5. USE TYPE D JOINT AT END OF DAYS WORK.
6. ALL JOINTS TO BE FILLED PER SECTION A-1, 231.6.8

<i>PW-II</i> Approved	1/29/09 Date
Revisions	

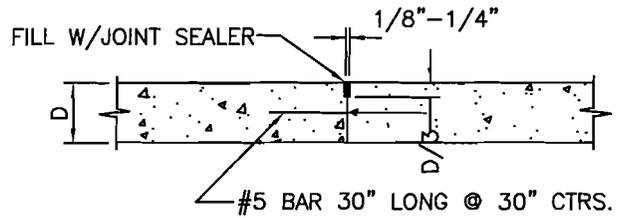


JOINT DETAILS (P.C. Concrete Pavement)

200.01A

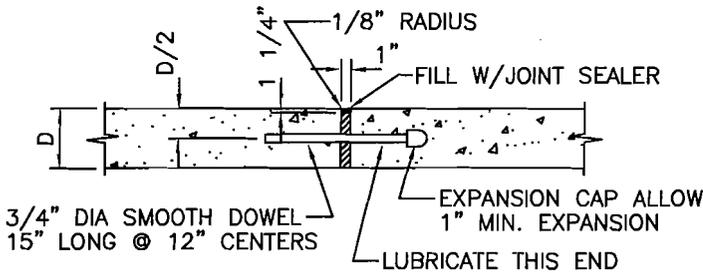


TYPE A
EXPANSION JOINT

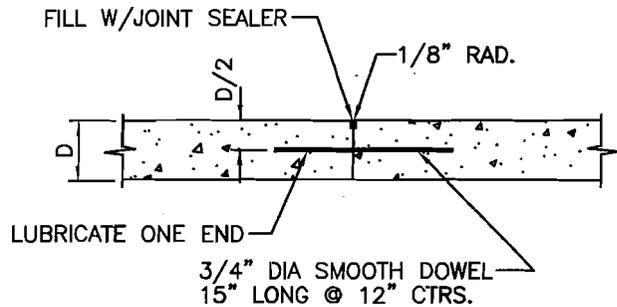


TYPE © - CONSTRUCTED WITHOUT TIE BAR
TYPE ©S - REQUIRES TIE BAR

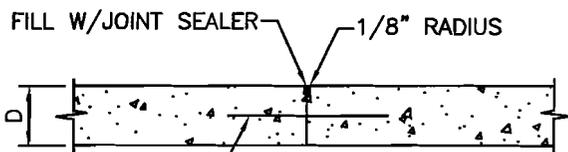
TYPE C & CS
SAWED OR PREMOLDED STRIP



TYPE A - ALTERNATE
EXPANSION JOINT



TYPE D
TRANSVERSE CONSTRUCTION JOINT



TYPE BS
KEYED CONSTRUCTION JOINT
(With Steel)

NOTE: JOINT SEALER - SEE SECTION 1-A, 231.6.8.

JPW-II
Approved

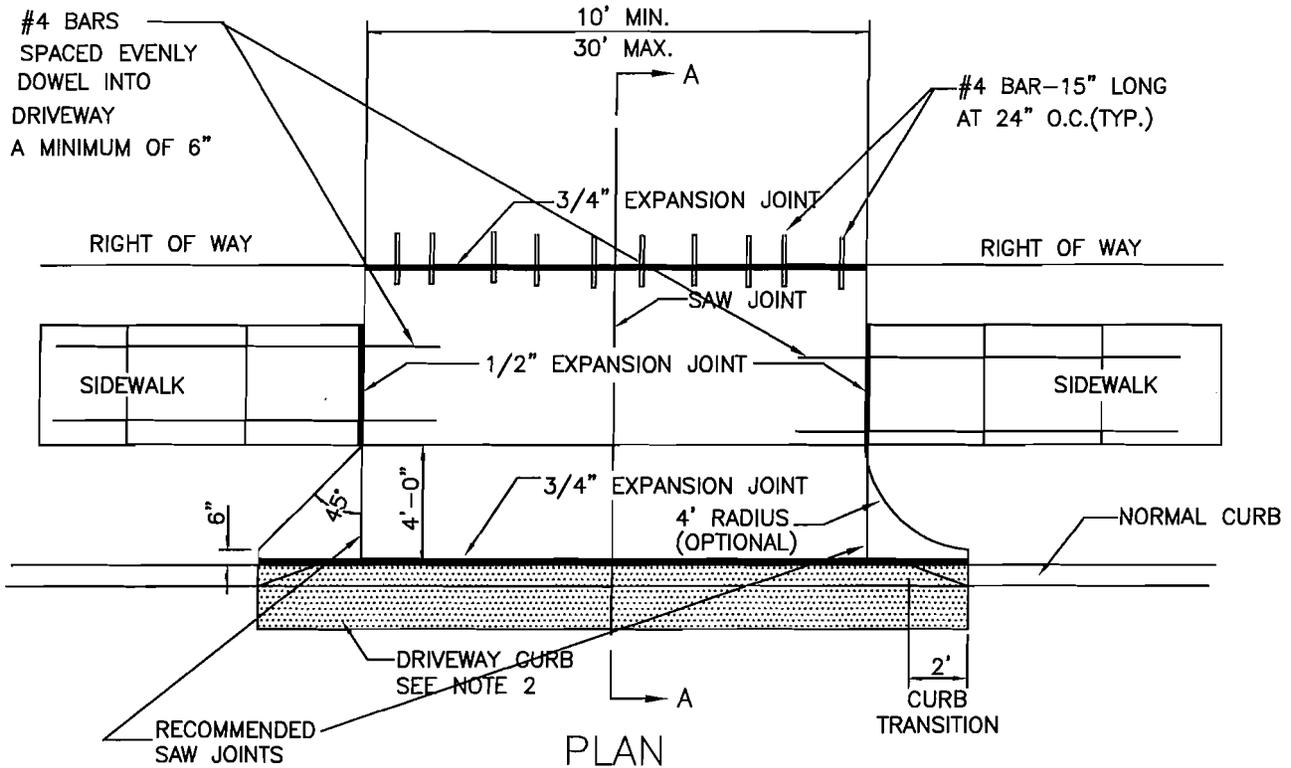
1/29/09
Date

Revisions

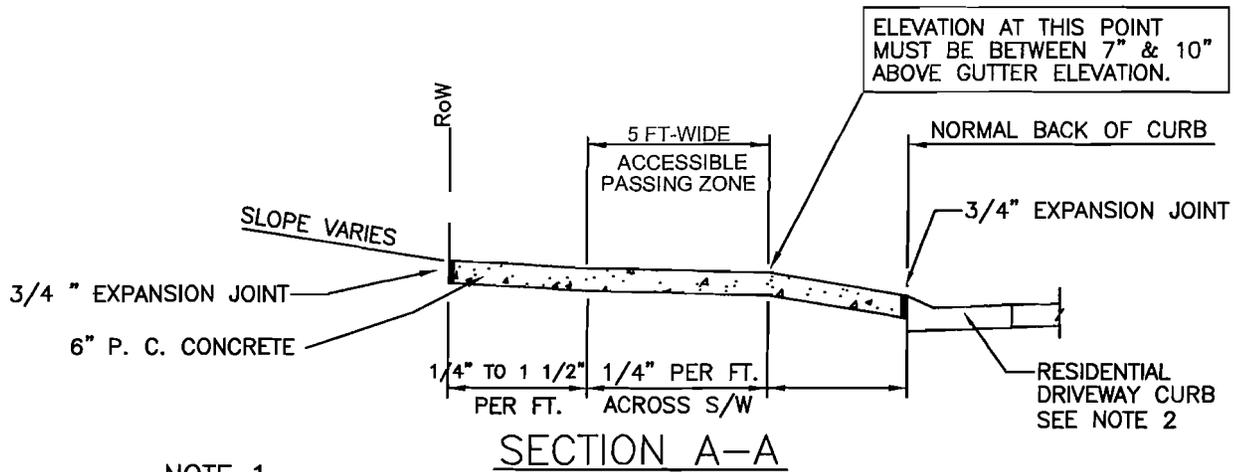


JOINT DETAILS
(P.C. Concrete Pavement)

200.01B



PLAN



SECTION A-A

NOTE 1 CHANGED

- NOTES:
1. DRIVEWAY APPROACH SHALL BE 6" CLASS A CONCRETE ON 4" OF AGGREGATE BASE.
 2. RECOMMEND CURB CUT OR REPLACE STANDARD CURB & GUTTER SECTION WITH DRIVEWAY CURB SECTION. SEE DETAIL 400.02. IF ROLLBACK CURB OPTION IS USED, CURB DOES NOT HAVE TO BE REMOVED. PLACE 3/4" EXPANSION JOINT BETWEEN CURB AND DRIVEWAY APPROACH.
 3. EXPANSION JOINT SHALL BE 3/4" RUBBERIZED EXPANSION JOINT MATERIAL.
 4. ALL DRIVEWAY APPROACHES SHALL SLOPE TOWARD THE STREET.
 5. ALL DRIVEWAY APPROACHES SHALL BE CONSTRUCTED TO ACCOMMODATE SIDEWALKS. (EXISTING AND FUTURE) STANDARD SIDEWALK LOCATION IS 1 FT INSIDE RIGHT OF WAY LINE.
 6. DRIVEWAY APPROACH SHALL PROVIDE A MINIMUM 5' WIDE ACCESSIBLE SIDEWALK PASSING ZONE.
 7. DRIVEWAY SLOPE ACROSS ACCESSIBLE SIDEWALK PASSING ZONE IS 1/4" PER FT.
 8. MINIMIZE SIDEWALK WARPING ADJACENT TO DRIVEWAY APPROACH.
 9. DRIVEWAY SLOPE WITHIN RIGHT OF WAY SHALL NOT EXCEED SLOPES SHOWN ABOVE.

NOTE 10 REMOVED

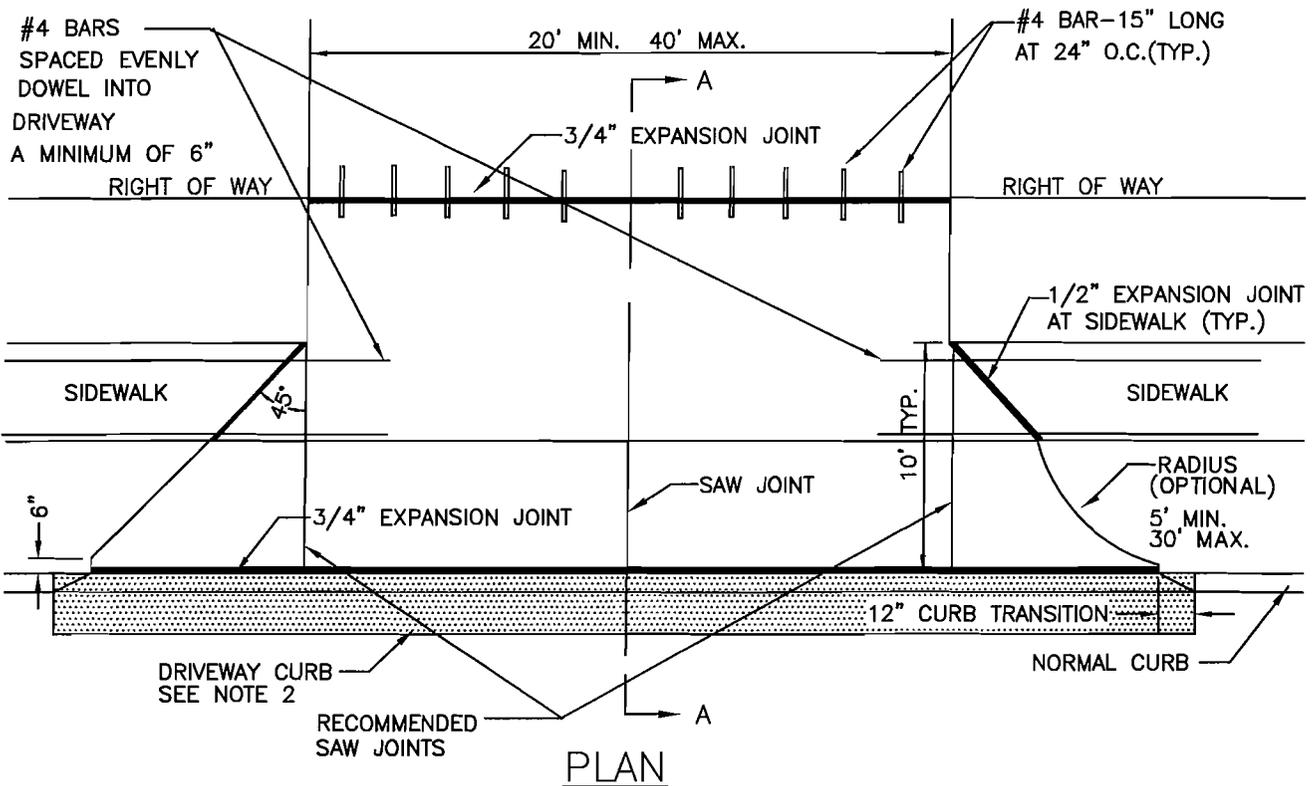
TPW:II
Approved 1/29/09
Date



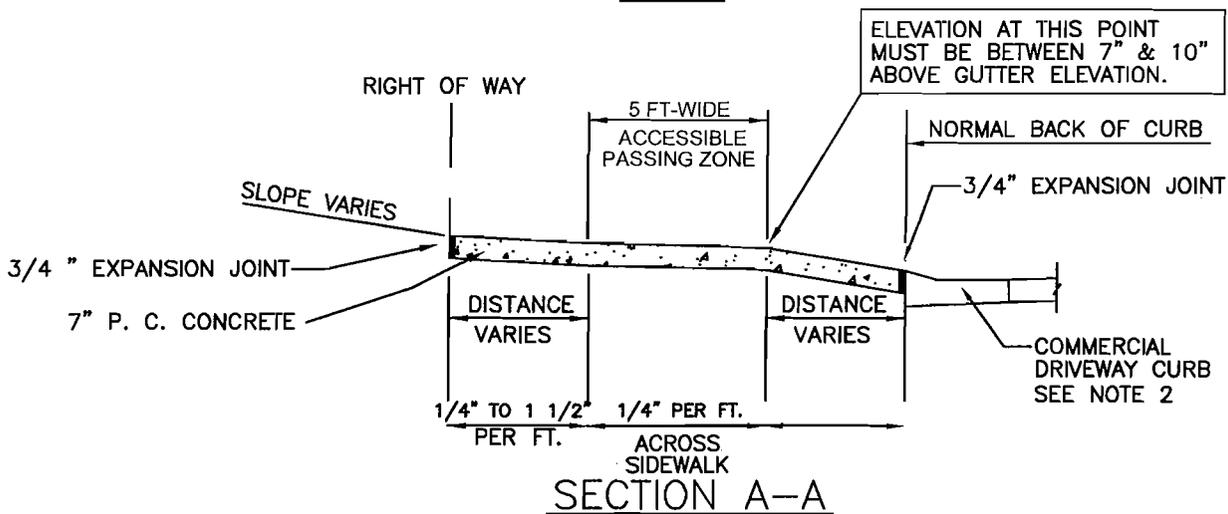
DRIVEWAY
(Residential with Curb and Gutter)

410.02

Revisions



PLAN



SECTION A-A

NOTES:

NOTES
1 & 2
CHANGED

1. DRIVEWAY APPROACH SHALL BE 7" THICK CLASS A CONCRETE ON 4" OF AGGREGATE BASE.
2. RECOMMEND CURB CUT OR REPLACE STANDARD CURB & GUTTER SECTION WITH DRIVEWAY CURB SECTION. SEE DETAIL 400.02. IF ROLLBACK CURB OPTION IS USED, CURB DOES NOT HAVE TO BE REMOVED. PLACE 3/4" EXPANSION JOINT BETWEEN CURB AND DRIVEWAY APPROACH.
3. EXPANSION JOINT SHALL BE 3/4" RUBBERIZED EXPANSION JOINT MATERIAL.
4. ALL DRIVEWAY APPROACHES SHALL SLOPE TOWARD THE STREET.
5. ALL DRIVEWAY APPROACHES SHALL BE CONSTRUCTED TO ACCOMMODATE SIDEWALKS. (EXISTING AND FUTURE) STANDARD SIDEWALK LOCATION IS 1 FOOT OFF OF RIGHT OF WAY LINE.
6. DRIVEWAY APPROACH SHALL PROVIDE A MINIMUM 5' WIDE ACCESSIBLE SIDEWALK PASSING ZONE.
7. DRIVEWAY SLOPE ACROSS ACCESSIBLE SIDEWALK PASSING ZONE IS 1/4" PER FT.
8. MINIMIZE SIDEWALK WARPING ADJACENT TO DRIVEWAY APPROACH.
9. DRIVEWAY SLOPE WITHIN RIGHT OF WAY SHALL NOT EXCEED SLOPES SHOWN ABOVE.

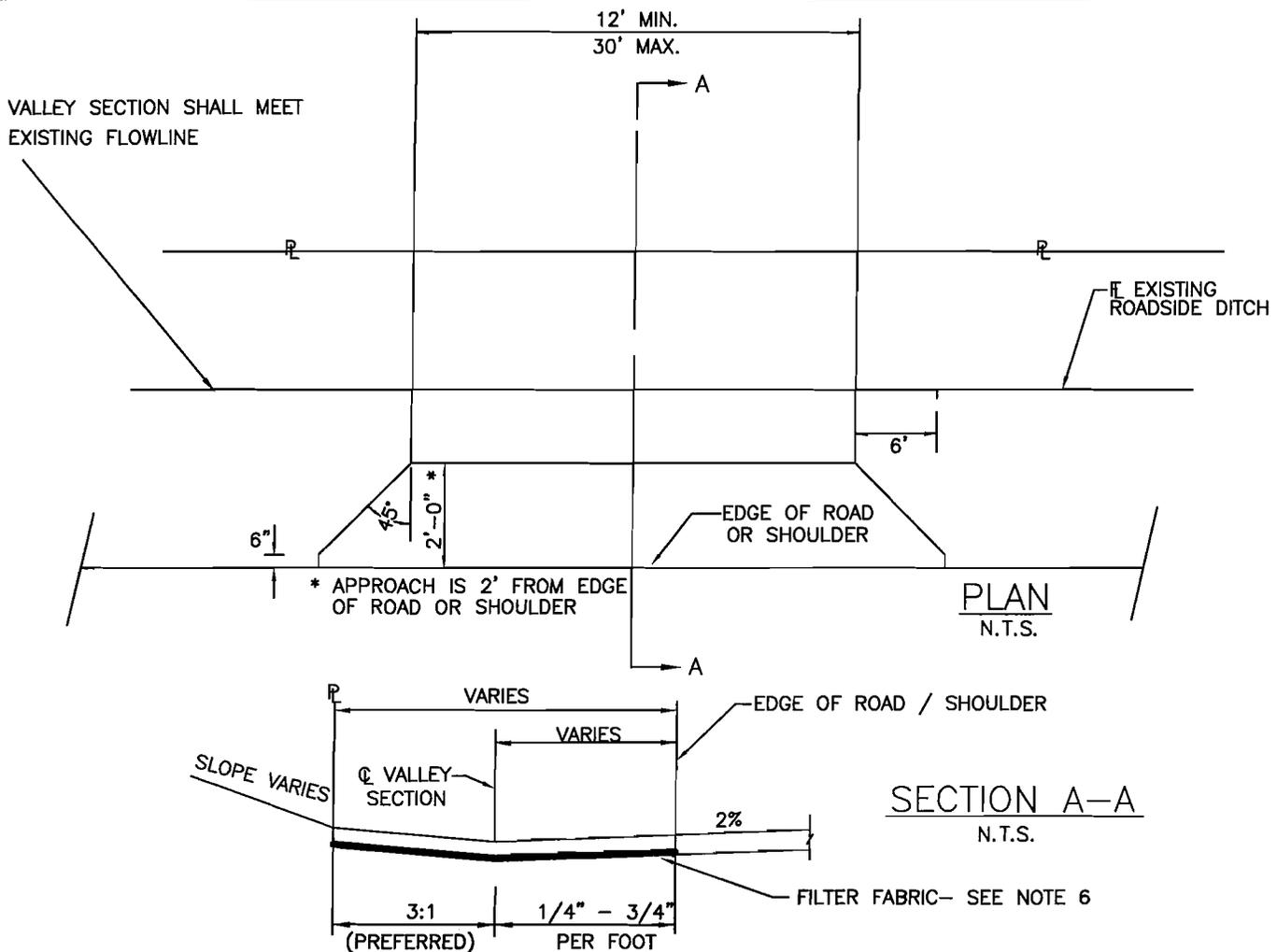
PW-II 1/29/09
Approved Date



PUBLIC WORKS

DRIVEWAY
(Commercial)

410.03



THIS DRIVEWAY SPECIFICATION APPLIES TO THE GRAVELED ROADWAYS WITHIN RURAL BOONE COUNTY WHERE ANY OF THE FOLLOWING CONDITIONS EXIST.

1. There are no current swales or ditches located within 500 L.F. of the project area.
2. Cross culvert will not allow a minimum of .5% fall from the proposed outlet.
3. If more than 500 L.F. of ditching will be required by Maintenance Operations (Outside the owners 10:1 taper requirement) in order to make drain.
4. If none of the above items exist, driveway must be built according to drawing 410.04.

IF ANY OF THE ABOVE-MENTIONED CONDITIONS EXIST, THE FOLLOWING REQUIREMENTS MUST BE MET.

1. Driveway approach material shall be a minimum of 8" of 2 1/2" minus rock or shall be a hard surfaced driveway according to the specifications stated in # 2.
2. If applicant wants a hard surfaced driveway, the approach shall be a minimum 5" of hot mix asphalt or 6" of P.C. Concrete. In either case, the hard surfaced approach shall be set back a minimum of 12" beyond edge of road.
3. Valley section is required and must meet the existing flowline.
4. Driveway shall be built so that the water from the existing ditch will flow across driveway without backing up within the traveled roadway or shoulder area.
5. Driveway shall meet the Sight Distance Requirement as per Appendix B, 1.5
6. Install heavy gauge filter fabric (i.e. Mirafi 180N or equivalent) 8" deep by The Width of the driveway.

W-II 1/29/09
Approved Date

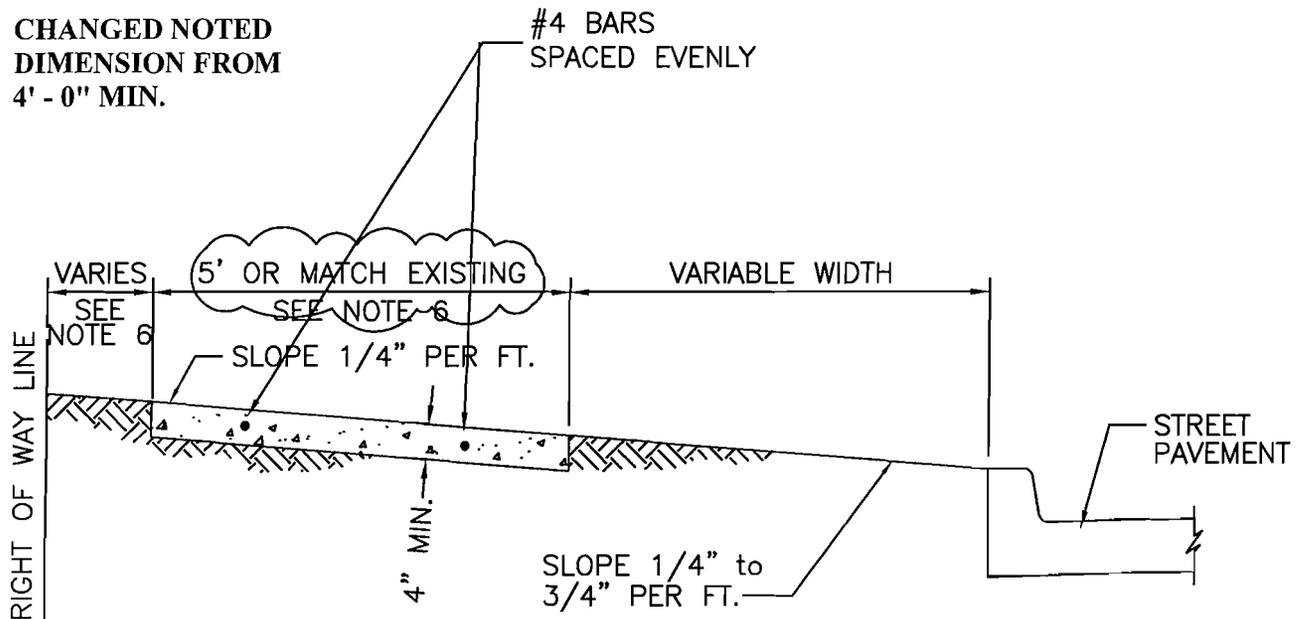
Revisions



DRIVEWAY Gravel Roadways

410.05
Gravel

CHANGED NOTED
DIMENSION FROM
4' - 0" MIN.



SIDEWALK WITH GRASS PARKWAY

NOTE:

1. SIDEWALK SHALL BE 4" THICK CLASS A CONCRETE.
2. INSTALL 1/2" EXPANSION JOINTS AT INTERSECTIONS, RAMPS, STRUCTURES, AND DRIVEWAY APPROACHES.
3. INSTALL TRANSVERSE SAW JOINTS AT SPACING = SIDEWALK WIDTH.
4. FOR SIDEWALKS WIDER THAN 6 FT, INSTALL LONGITUDINAL SAW JOINT AT C , TRANSVERSE SAW JOINT SPACING = 1/2 SIDEWALK WIDTH.
5. FOR SIDEWALKS LESS THAN 5'-0" WIDE, INSTALL A 60" BY 60" PASSING SPACE AT 200 FT MAXIMUM INTERVALS. DRIVEWAYS, RAMP LANDINGS AND INTERSECTING SIDEWALKS WHICH PROVIDE THE REQUIRED AREA QUALIFY AS PASSING SPACE. CROSS SLOPE OF PASSING SPACE CAN NOT EXCEED 1/4" PER FT.
6. STANDARD SIDEWALK PLACEMENT IS 12" FROM RIGHT OF WAY LINE.

NOTE 7
REMOVED



JPW-II
Approved

1/29/09
Date

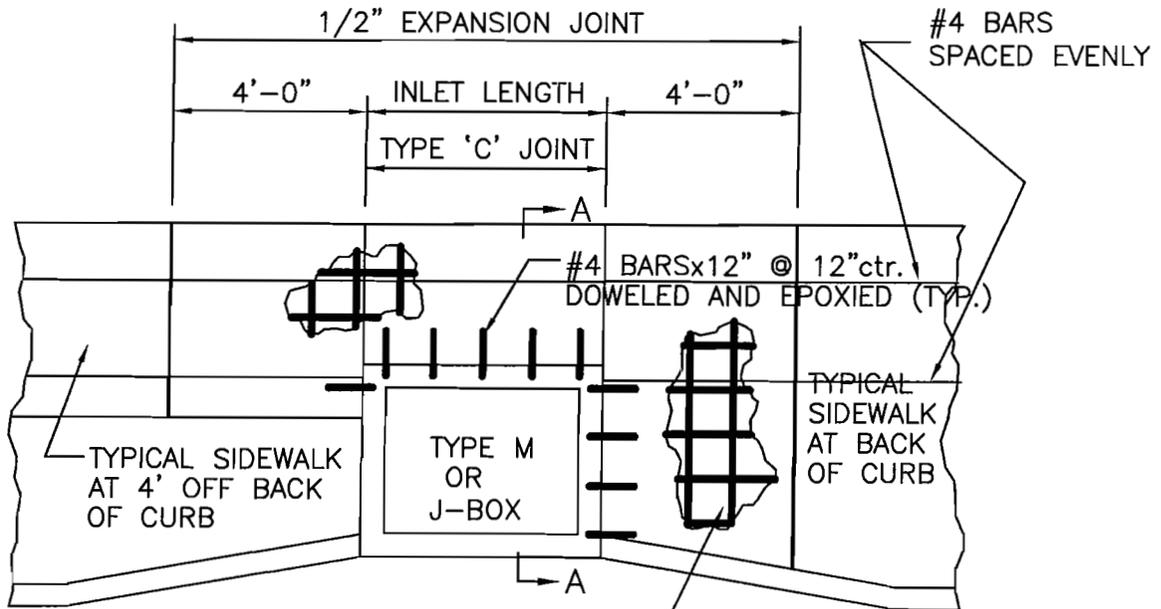
Revisions



PUBLIC WORKS

SIDEWALK

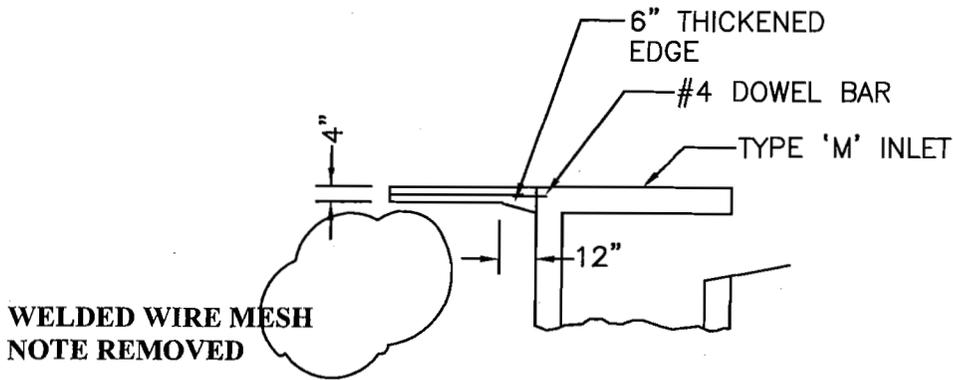
420.01



**WELDED WIRE MESH
NOTE REMOVED &
REPLACED**

#4 BARS PLACED ON
12" CENTERS EACH WAY

PLAN VIEW



**WELDED WIRE MESH
NOTE REMOVED**

SECTION A-A

NOTES:

1. SIDEWALK SHALL BE 4" THICK CLASS A CONCRETE
2. REINFORCING STEEL SHALL BE GRADE 60

PW-II
Approved

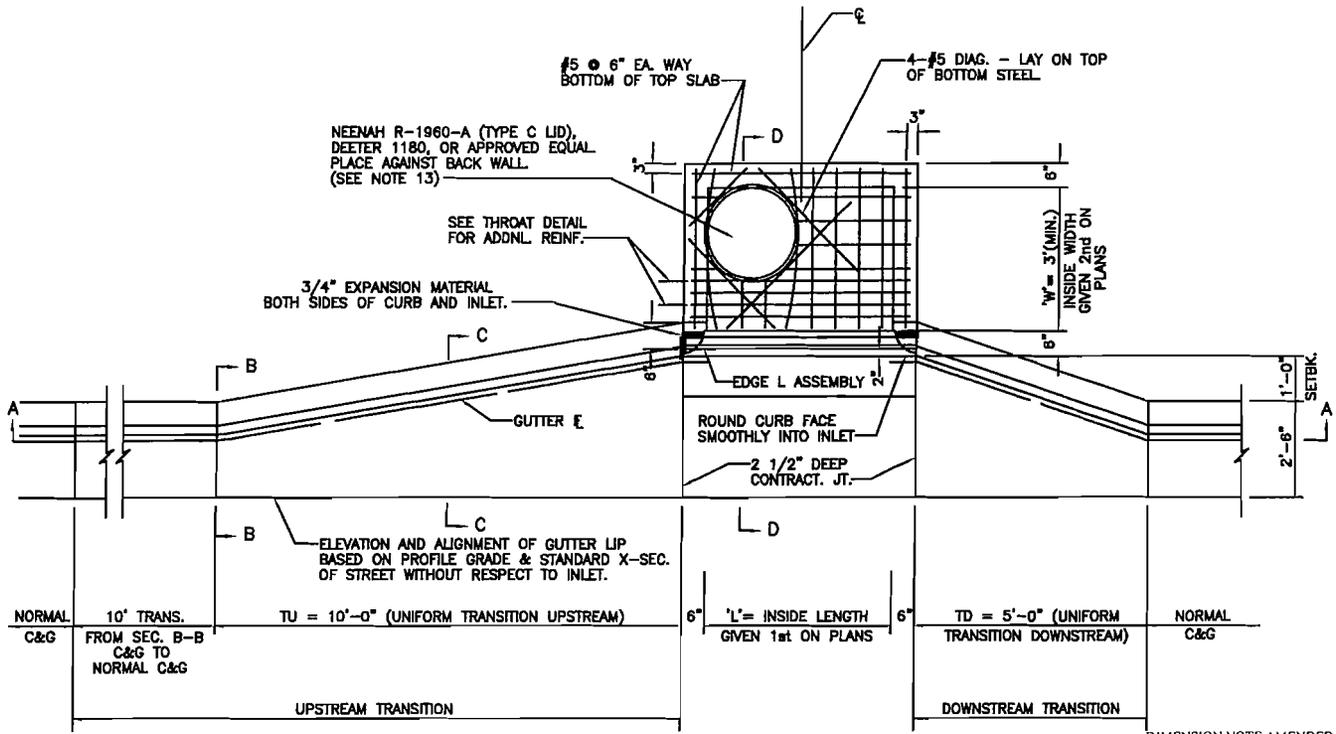
1/29/09
Date

Revisions

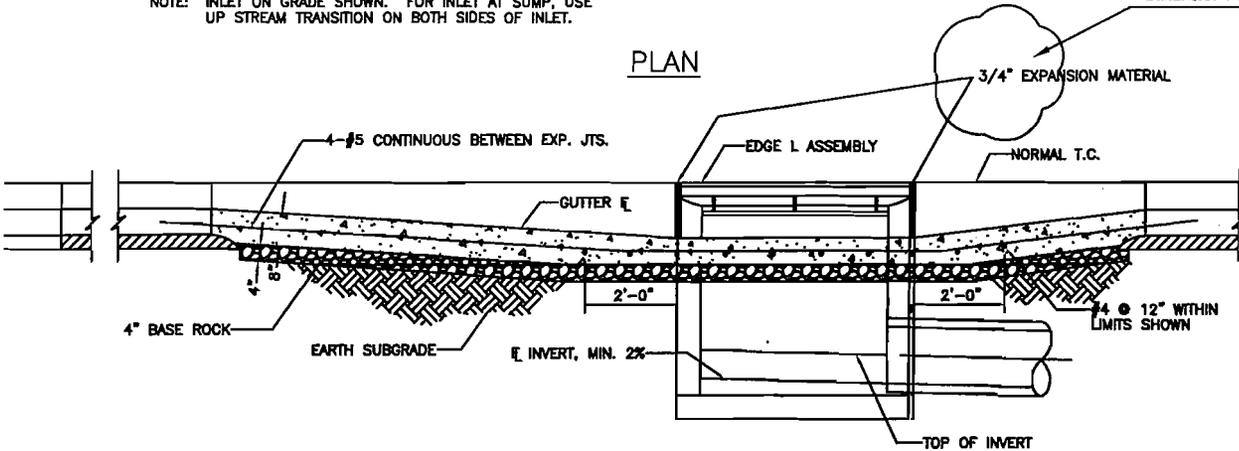


**SIDEWALK REINFORCEMENT
AT DRAINAGE STRUCTURE**

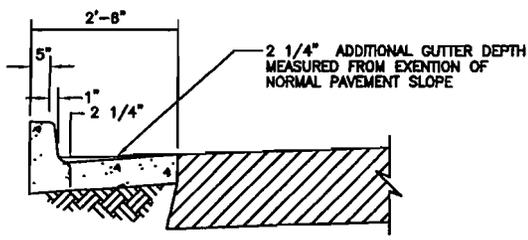
420.03



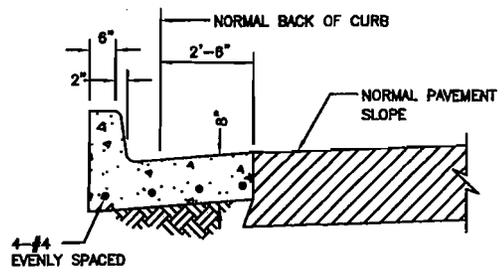
PLAN



SECTION A-A

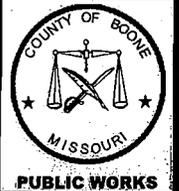


SECTION B-B



SECTION C-C

PW-II	1/29/09
Approved	Date
Revisions	



TYPE M INLET
(Plan & Sections)

505.01A

TYPE M INLET NOTES

1. CONCRETE SHALL BE: CLASS E FOR BASE, CLASS D FOR WALLS AND TOP.
2. REINFORCING STEEL SHALL BE GRADE 60
3. THIS DESIGN IS FOR L = 4'-0", 6'-0", 8'-0", OR 10'-0".
4. INLET WILL BE CALLED OUT ON PLANS AS 'L'x'W' STD. CURB INLET, OR 'L'x'W' DEFLECTOR CURB INLET. DIMENSIONS 'L' & 'W' GIVEN ON PLANS AS 'L'x'W'.
5. STA AND OFFSET OR COORDINATES SHOWN ON PLAN ARE GIVEN TO CENTER OF INLET WALLS.
6. THE ELEVATION OF THE TOP OF INLET GIVEN ON THE PLAN SHEET IS AT THE CENTER OF THE FRONT EDGE OF THE EDGE ANGLE ASSEMBLY. SLOPE THE TOP TO MATCH STREET GRADE, AND CROSS SLOPE OF RIGHT OF WAY.
7. DIMENSIONS TU AND TD AS SHOWN EXCEPT WHERE NOTED OTHERWISE IN PLANS.
8. TRANSITIONS ALONG LENGTH TU & TD MUST BE UNIFORM BETWEEN STANDARD CURB & GUTTER CROSS SECTION & THAT SHOWN AT INLET. FORM CURB FACE WITH FLEXIBLE FORM.
9. REINFORCEMENT:
 - (A) BEND AROUND MH RING WHEREVER FEASIBLE. (SEE PLAN)
 - (B) MINIMUM 2" COVER REQUIRED UNLESS NOTED OTHERWISE.
10. BROOM FINISH TOP SLAB.
11. HORIZONTAL PROJECTION OF PIPE CENTERLINE SHALL INTERSECT AT THE CENTER OF INLET, UNLESS OTHERWISE SHOWN.
12. TRIM PIPE FLUSH WITH INSIDE WALLS.
13. CAST IRON STEPS, FRAME, AND LID:
 STEPS NOT REQUIRED WHERE H IS LESS THAN 4'.
 CAST IRON STEPS SHALL BE NEENAH R-1980-J,
 AMERICAN STEP COMPANY INC. #ML-13 OR APPROVED EQUAL
 STEPS SHALL BE PLACED ON VACANT WALL WHEN POSSIBLE
 MANHOLE RING SHALL BE OFFSET TOWARD WALL WITH STEPS.
 MANHOLE RING SHALL BE CENTERED ON CENTERLINE OF STEPS
 STAGGER STEPS 2" EACH WAY FROM CENTERLINE OF MANHOLE RING.
 TOP STEP 24" BELOW TOP OF SLAB
 STEP SPACING TO BE 16", BOTTOM STEP TO BE NO HIGHER THAN 16" FROM INVERT.
14. CLASS E CONCRETE INVERT SHALL BE FORMED UP TO 1/2 THE PIPE DIAMETER.
15. 3/4" EXPANSION MATERIAL TO BE PLACED BETWEEN THROAT AND INLET AS WELL AS CURB AND INLET.
16. TWO (2) LAYERS OF TAR PAPER SHALL BE PLACED BETWEEN THROAT POUR AND INLET WALL TO ALLOW MOVEMENT.

Added Spec. for American Step Co. Inc. #ML-13

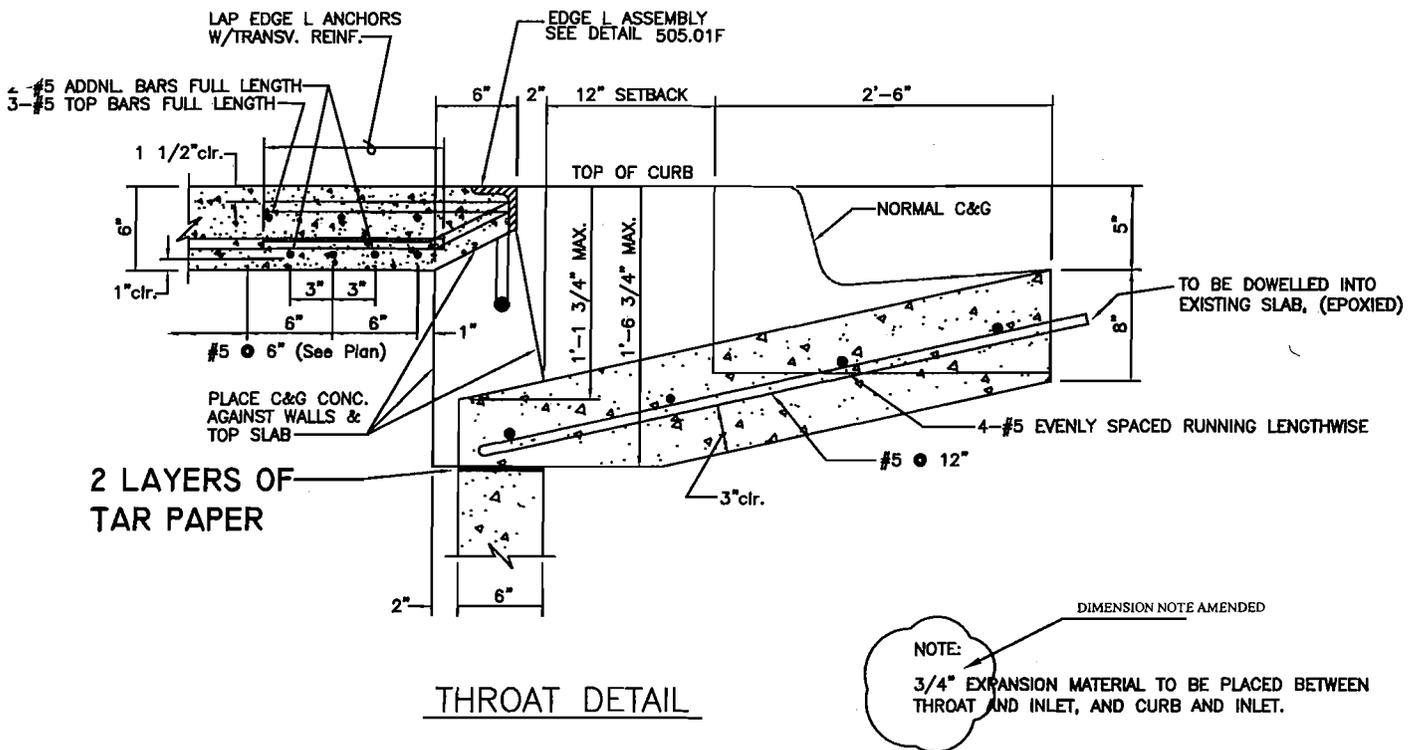
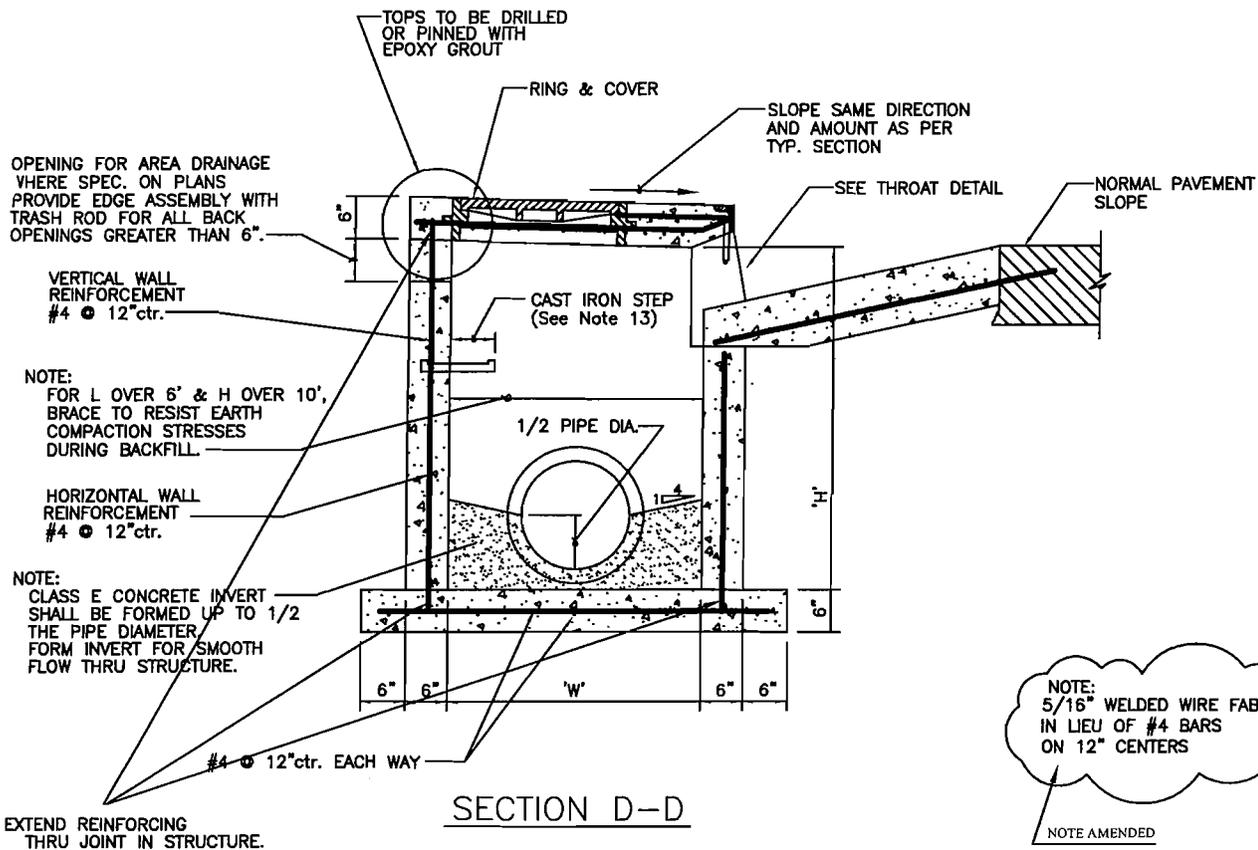
Deleted old note #15.
 Renumbered remaining notes.

W-II	1/29/09
Approved	Date
Revisions	



TYPE M INLET
 NOTES

505.01B

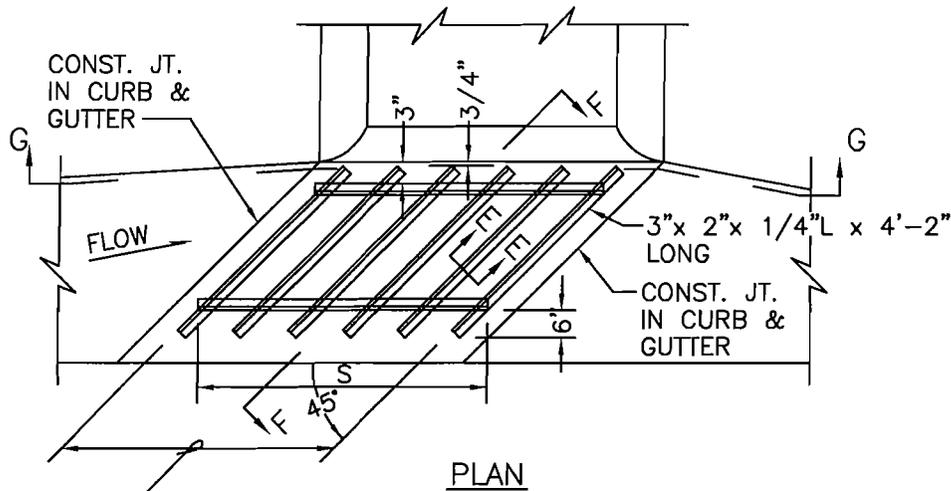


W-II
Approved 1/29/09
Date



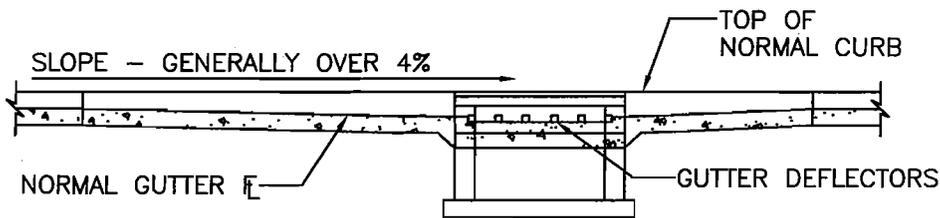
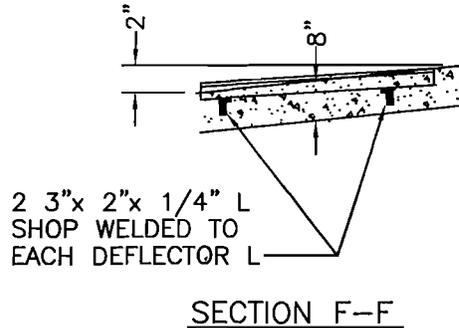
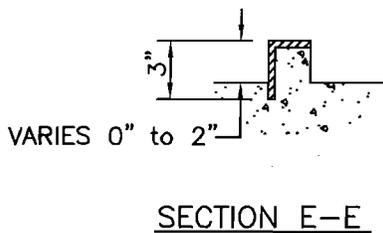
TYPE M INLET
SECTION AND DETAIL

505.01C



DEFLECTORS TO BE EQUALLY SPACED

}	FOR L=4'; 6 DEFLECTORS-S=4'-6"
	FOR L=6'; 8 DEFLECTORS-S=6'-6"
	FOR L=8'; 11 DEFLECTORS-S=8'-6"
	FOR L=10'; 13 DEFLECTORS-S=10'-6"



GUTTER DEFLECTOR NOTES:

1. ASSEMBLY TO BE HOT DIP GALVANIZED.
2. TO BE USED WHERE DEFLECTOR CURB INLET IS SPECIFIED
3. BEFORE PLACING CONCRETE; SUPPORT UNIT SECURELY IN FINAL POSITION BY ATTACHING TO METAL RODS DRIVEN INTO SUBGRADE
4. TO BE USED WHEN GRADE IS 4% OR GREATER.
5. CONCRETE IN CAST DEFLECTOR MAY BE INSTALLED IN LIEU OF HOT DIPPED GALVANIZED

PW-II
Approved

1/29/09
Date

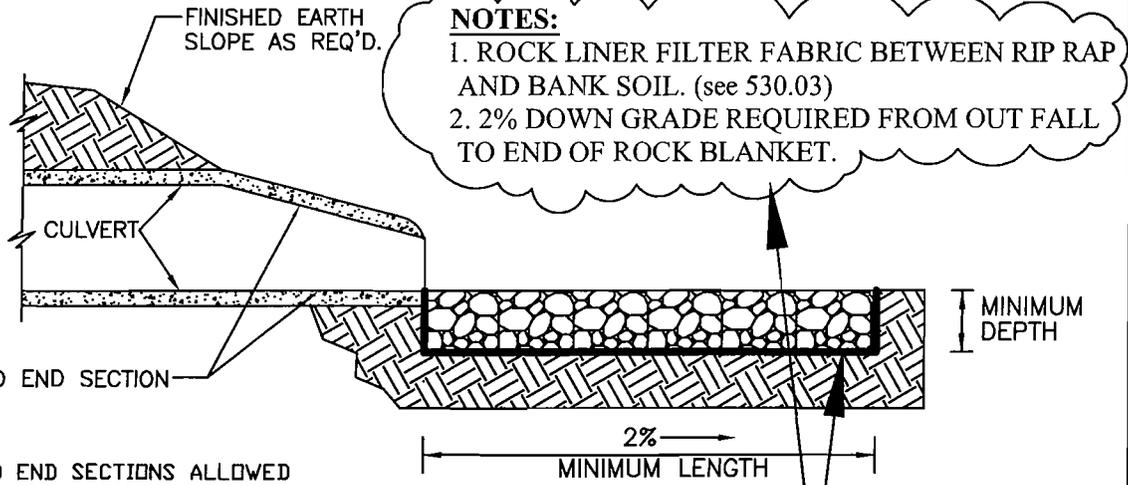
Revisions



**TYPE M INLET
DEFLECTOR DETAIL**

505.01E

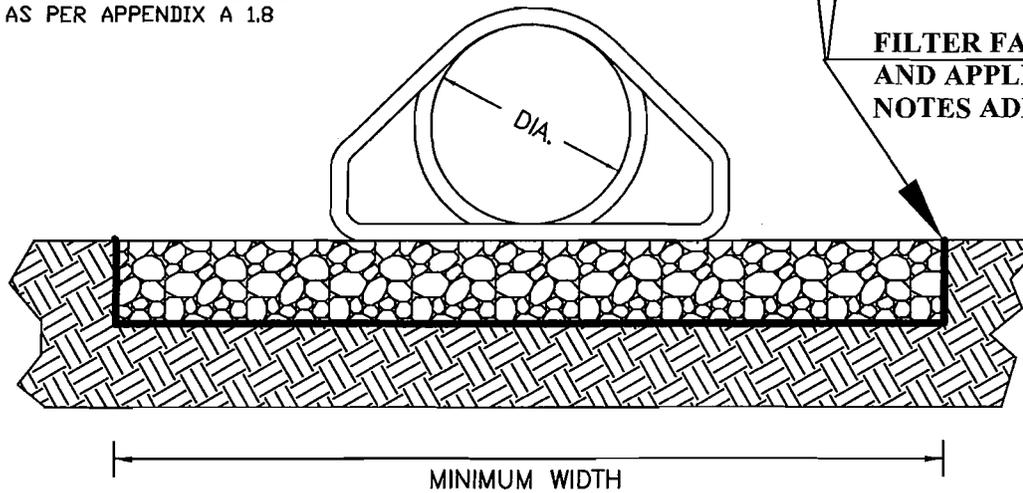
SIDE VIEW



* FLARED END SECTION

*NOTE: FLARED END SECTIONS ALLOWED FOR R.C.P. ONLY. C.M.P. SHALL BE MITRED AS PER APPENDIX A 1.8

END VIEW



ROCK LINING FOR CULVERT OUTLETS					
CULVERT DIAM. INCHES	MINIMUM DEPTH AND WIDTH FEET	MINIMUM LENGTH FEET	ROCK LINING CU. YDS.	EQUIVALENT PIPE ARCH CULVERT (APPROX)	EQUIVALENT CONC. BOX CULVERT (APPROX) FEET
18	1 X 4	12	2		
24	1 X 6	14	3		2 X 1 1/2
30	1 X 7	16	4	8 - 5	2 X 2
36	1.5 X 9	18	9	8 - 6	3 X 2
42	2 X 10	20	15	8 - 7	3 X 3
48	2 X 12	20	18	8 - 8	4 X 3
54	2 X 13.5	22	22	8 - 9	4 X 4
60	2 X 15	25	28	8 - 10	5 X 4
66	2 X 18	25	33	8 - 11	5 X 5
72	2 X 20	30	44	8 - 12	5 X 6
84	2.5 X 25	35	81		6 X 6
96	2.5 X 30	40	111		7 X 7
108	3 X 32	40	142		8 X 8

TPW-II 1/29/09
Approved Date

Revisions



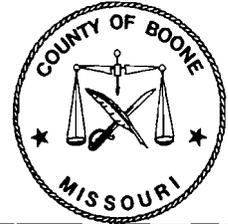
PUBLIC WORKS

ROCK LINING FOR CULVERT OUTLETS

525.02

Boone County Public Works

Memorandum



Date: February 24, 2009

To: County Clerk
Commissioners

ORIGINAL

From: John P. Watkins II, Infrastructure Manager

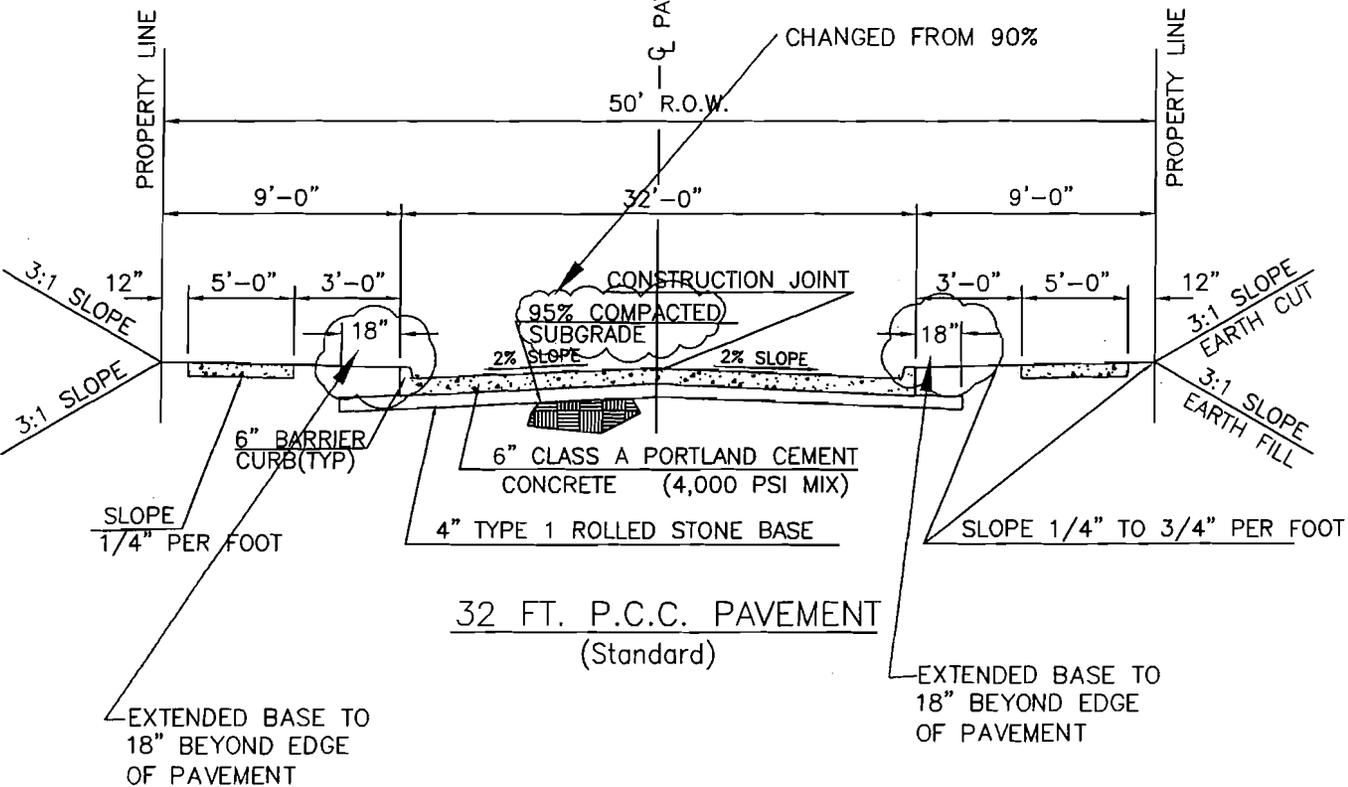
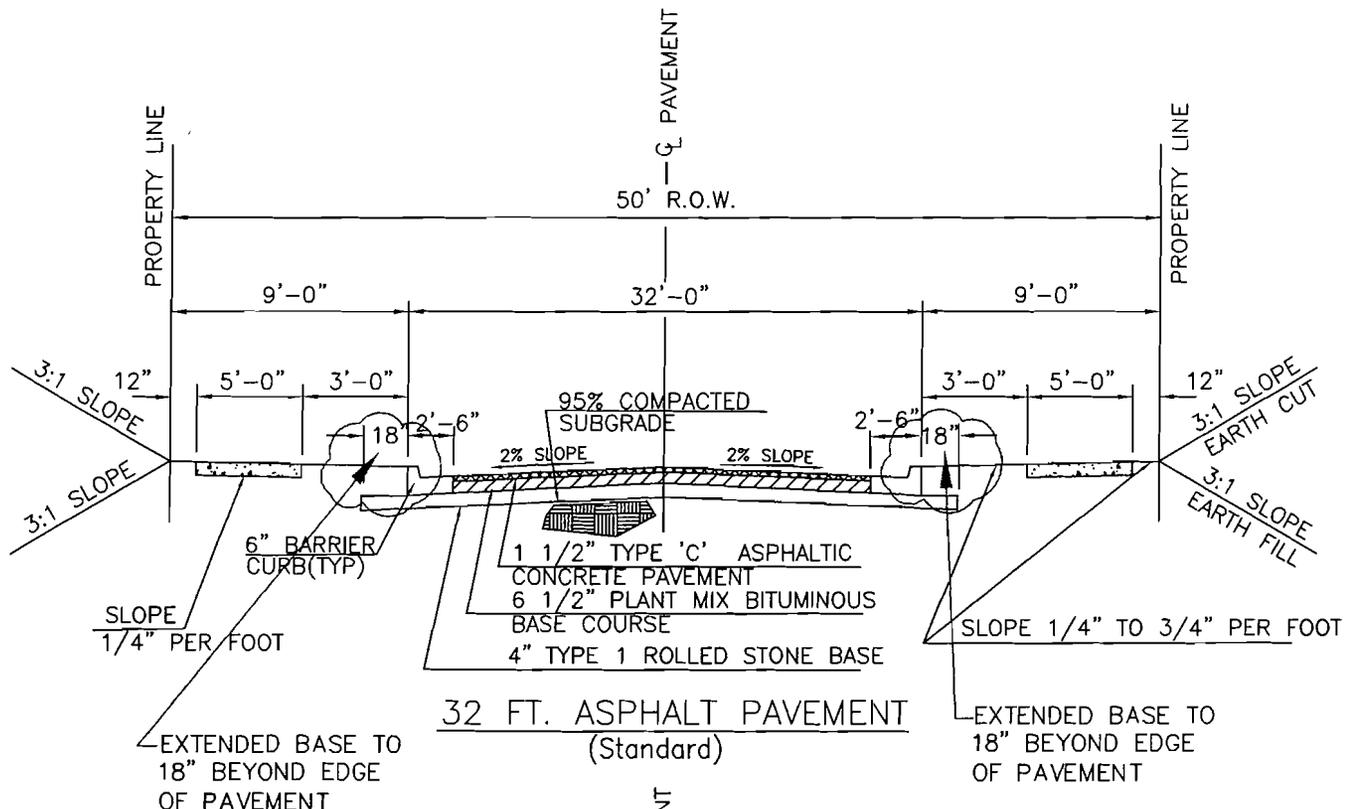
JPW II

Re: Chapter II Road, Bridge, & ROW Regulations – **(Drawing 110.02 Only)**

Please find attached drawing 110.02, which should replace the current drawing submitted.

The changes are correcting hand drawn numbers to assure numbers are clear and concise.

Thanks



JPW II
Approved 1/29/09
Date

Revisions



LOCAL ROAD WITH CURB AND GUTTER TYPICAL CROSS SECTIONS

110.02

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
 County of Boone } ea.

February Session of the January Adjourned Term. 20 09

In the County Commission of said county, on the 24th day of February 20 09

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize the utilization of the Missouri Department of Transportation cooperative contract 3-080919HD – Light Duty Automotive ¾ Ton and Above Vehicles with Southtown Dodge of St. Louis, Missouri, and authorizes the disposal by auction of the following surplus truck:

2001 Chevrolet ½ Ton Pickup Truck, fixed assed tag 13022, VIN #1GCEK14V21Z300552

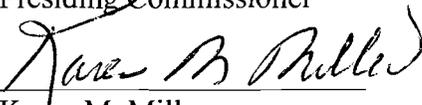
It is further ordered the Presiding Commissioner is hereby authorized to sign said contract and disposal form.

Done this 24th day of February, 2009.

ATTEST:


 Wendy S. Noren
 Clerk of the County Commission


 Kenneth M. Pearson
 Presiding Commissioner


 Karen M. Miller
 District I Commissioner


 Skip Elkin
 District II Commissioner

BOONE COUNTY

REQUEST FOR DISPOSAL/TRANSFER OF COUNTY PROPERTY

DATE : January 22, 2009

FIXED ASSET TAG NUMBER: 13022

RECEIVED

DESCRIPTION: 2001 Chevrolet 1/2 Ton Pickup Truck 4WD; regular cab, long bed

JAN 22 2009

REQUESTED MEANS OF DISPOSAL: SELL

BOONE COUNTY AUDITOR

OTHER INFORMATION: VIN # 1GCEK14V21Z300552

CONDITION OF ASSET: Poor /Fair - vehicle has high mileage (173,836) and damage to RR 1/4 panel.

REASON FOR DISPOSITION: Replacing vehicle.

DESIRED DATE FOR ASSET REMOVAL TO STORAGE: When new truck arrives.

DEPARTMENT: 2040

SIGNATURE



AUDITOR

ORIGINAL PURCHASE DATE 6/14/2001
ORIGINAL COST 18,607.00
ORIGINAL FUNDING SOURCE 2741
1005

Receipt info: 2049-3835

TRANSFER CONFIRMED _____

COUNTY COMMISSION / COUNTY CLERK

APPROVED DISPOSAL METHOD:

TRANSFER DEPARTMENT NAME _____ NUMBER _____
LOCATION WITHIN DEPARTMENT _____
INDIVIDUAL _____
 TRADE AUCTION SEALED BIDS
 OTHER EXPLAIN _____

COMMISSION ORDER NUMBER 78-2009

DATE APPROVED 2/24/09

SIGNATURE 