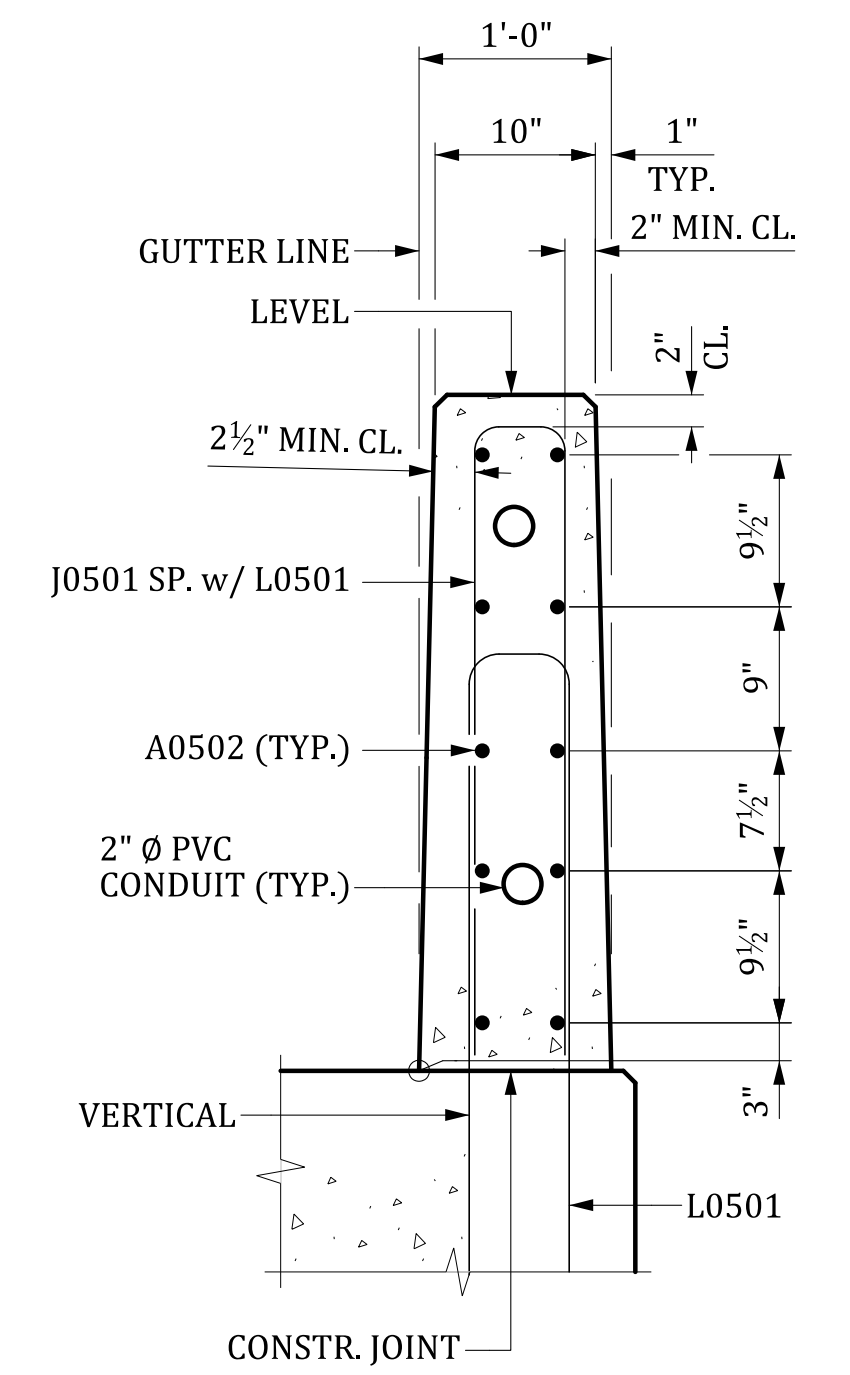


HALF SECTION SHOWING BUILD-DOWN REINFORCING

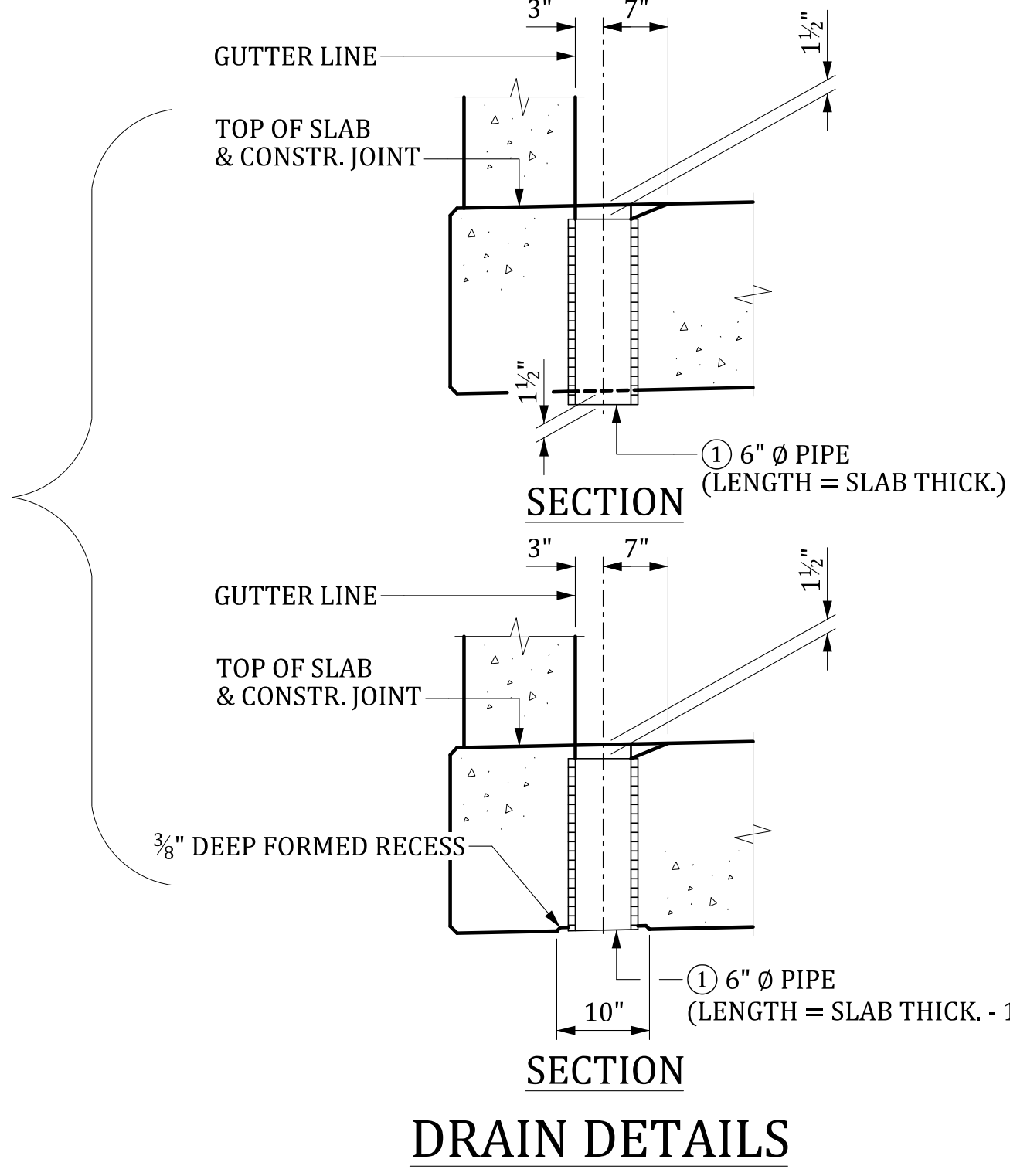
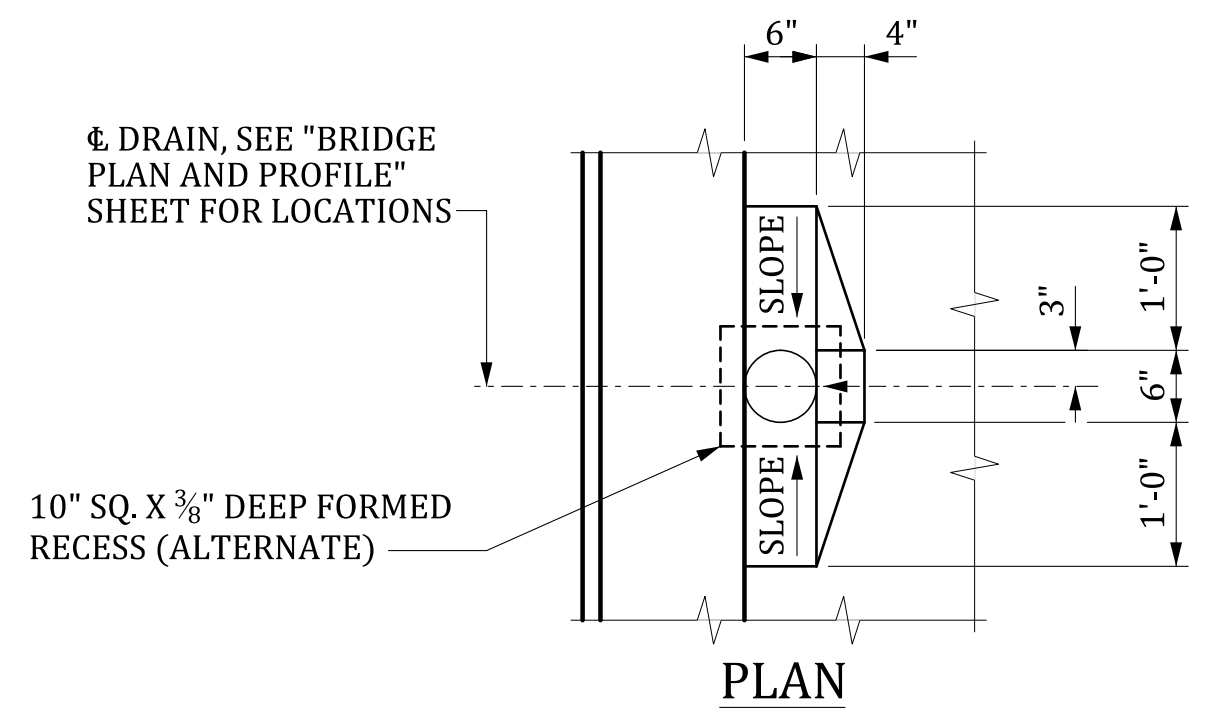
HALF SECTION SHOWING SLAB REINFORCING



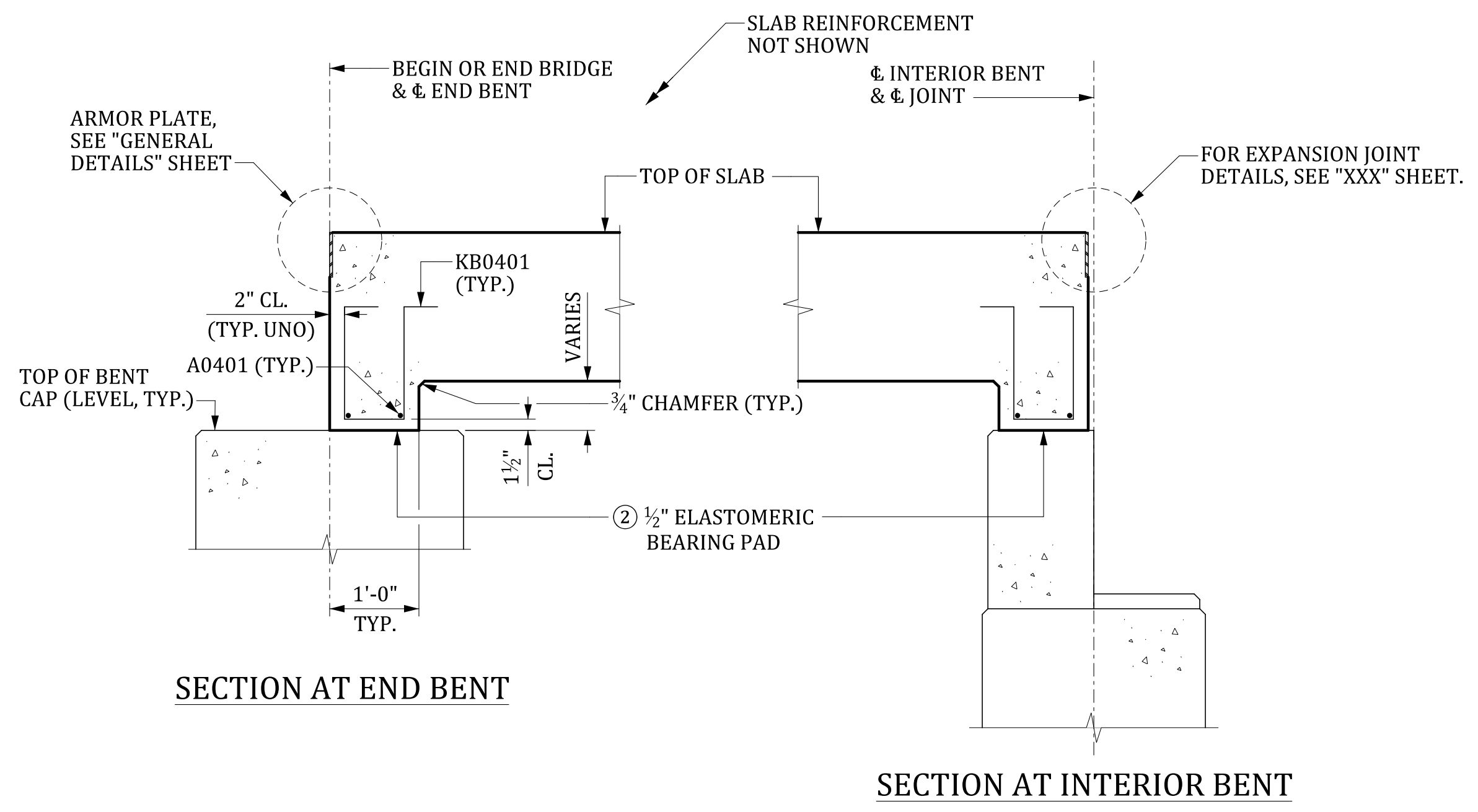
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

NOTE:
 IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

TYPICAL SECTION



ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



SLAB BUILD-DOWN DETAILS

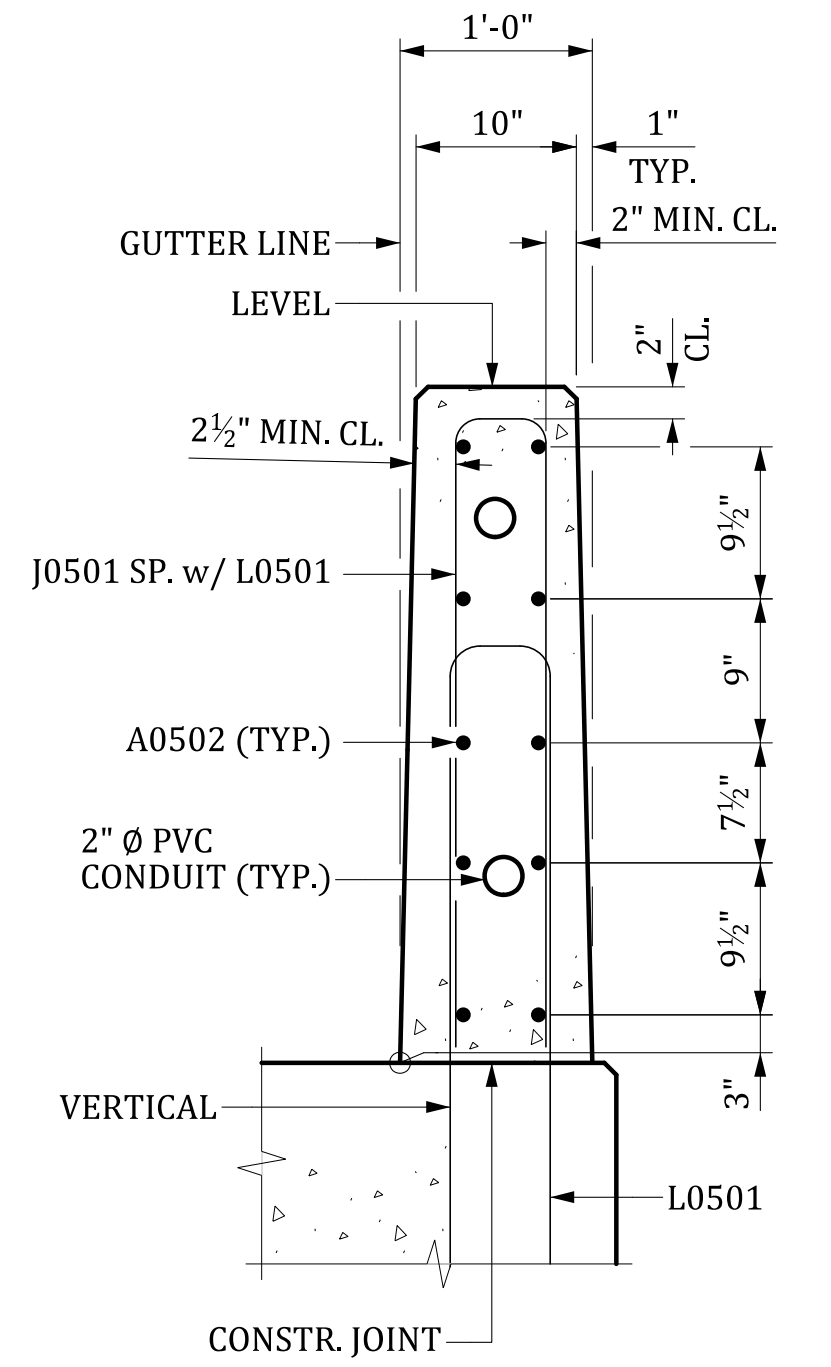
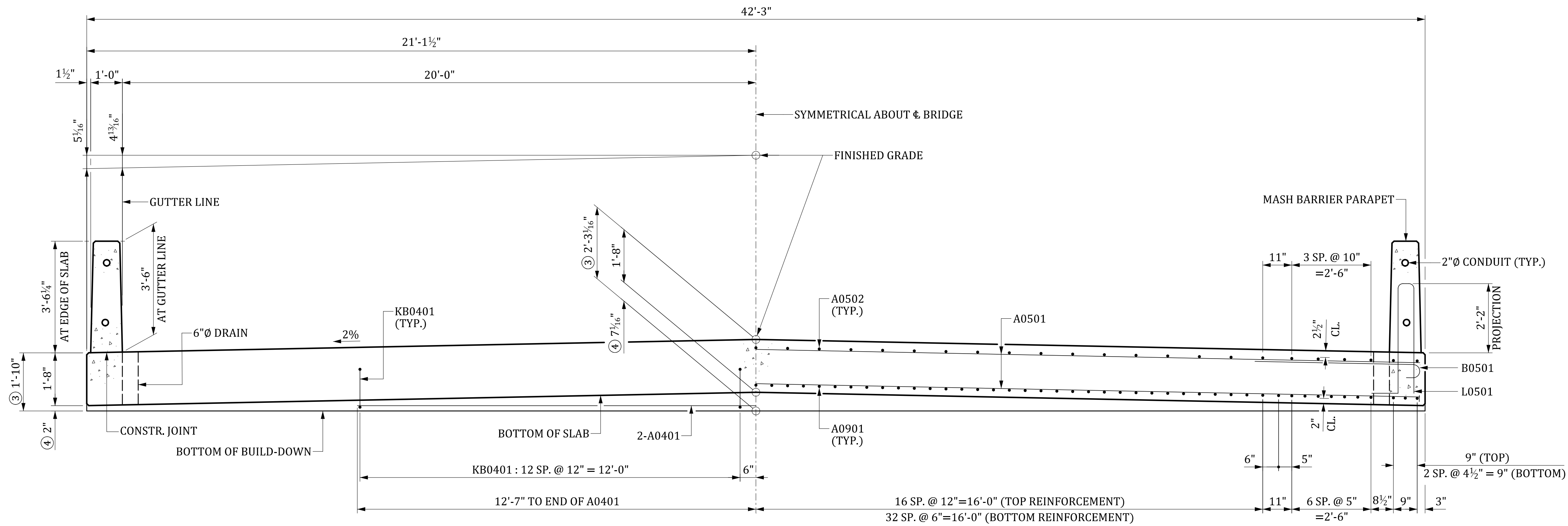
- NOTES:
- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
 - 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
 - AT CL BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

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| | |
|---|-------------|
| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 30' FLAT SLAB UNIT (END SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



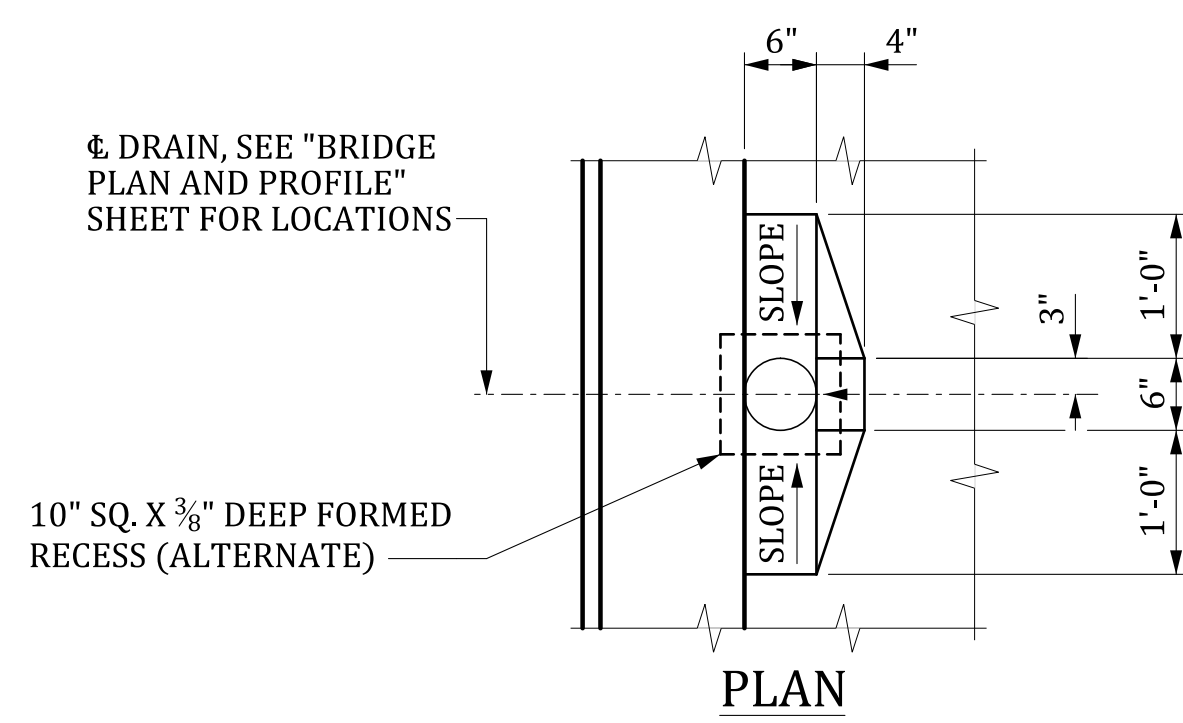
SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

HALF SECTION SHOWING BUILD-DOWN REINFORCING

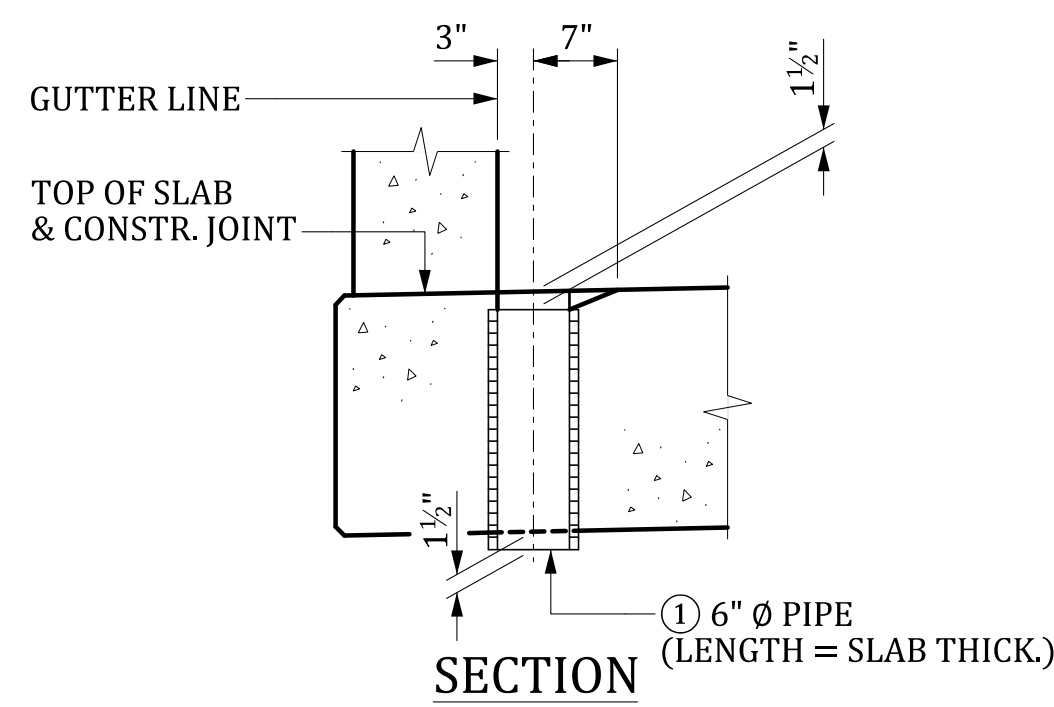
HALF SECTION SHOWING SLAB REINFORCING

TYPICAL SECTION

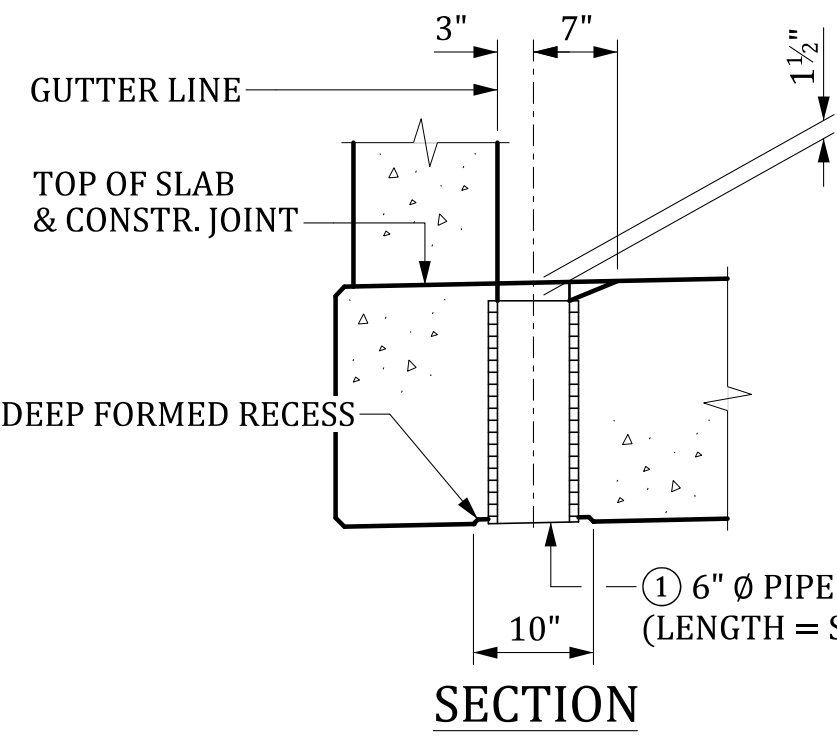
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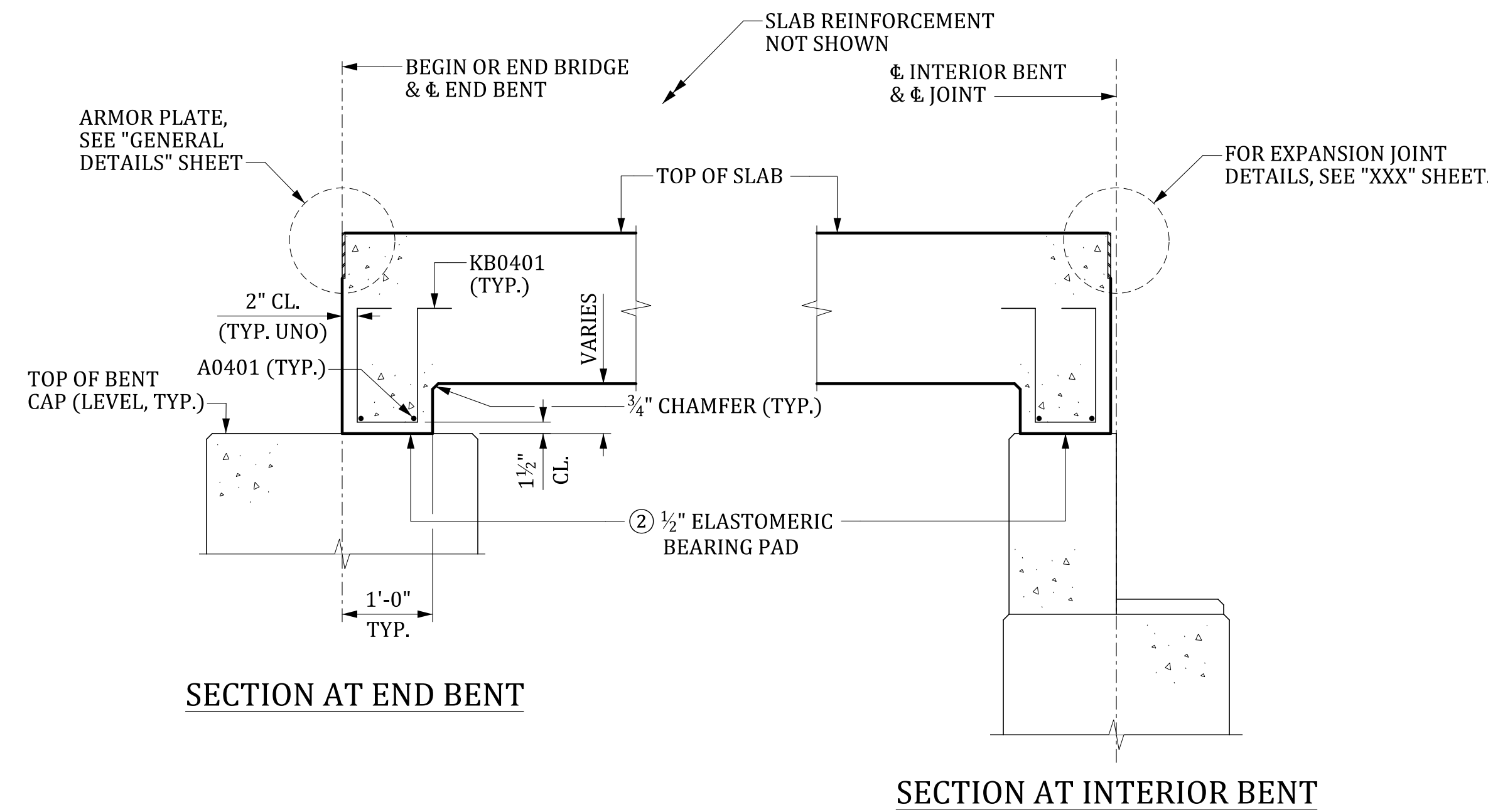
PLAN



SECTION



SECTION
DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTES:

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- AT & BENT.
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UNO - UNLESS NOTED OTHERWISE

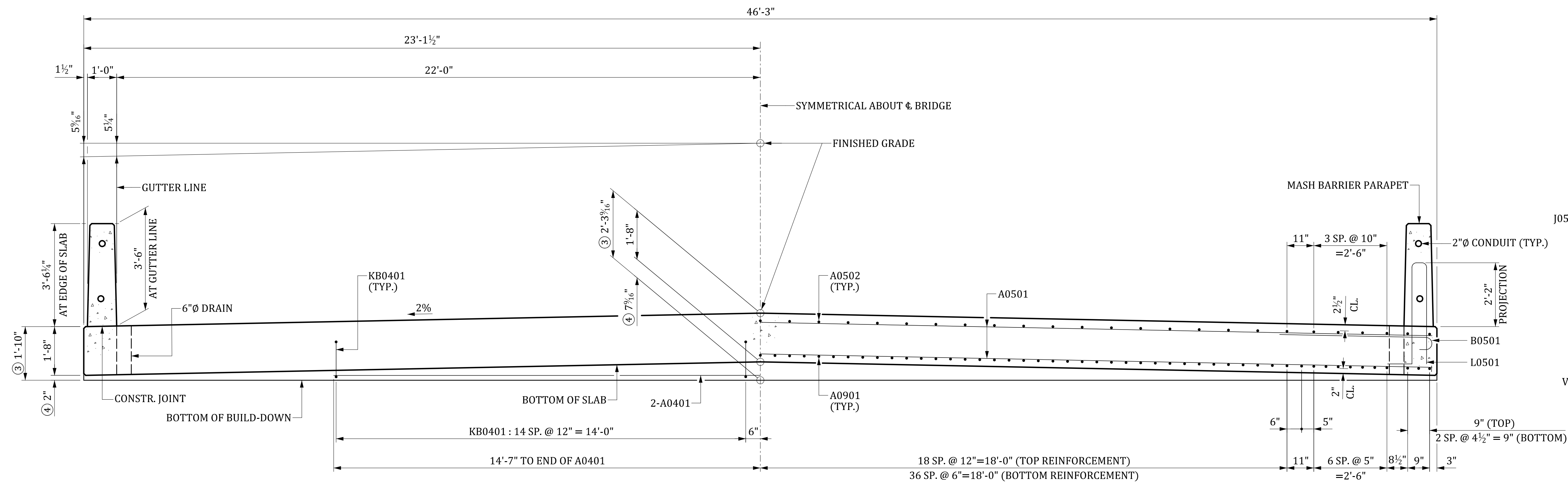
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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)

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| CONSULTANT NAME/LOGO |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION |
| 30' FLAT SLAB UNIT (END SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) |
| COUNTY: #### |
| ROUTE: #### |



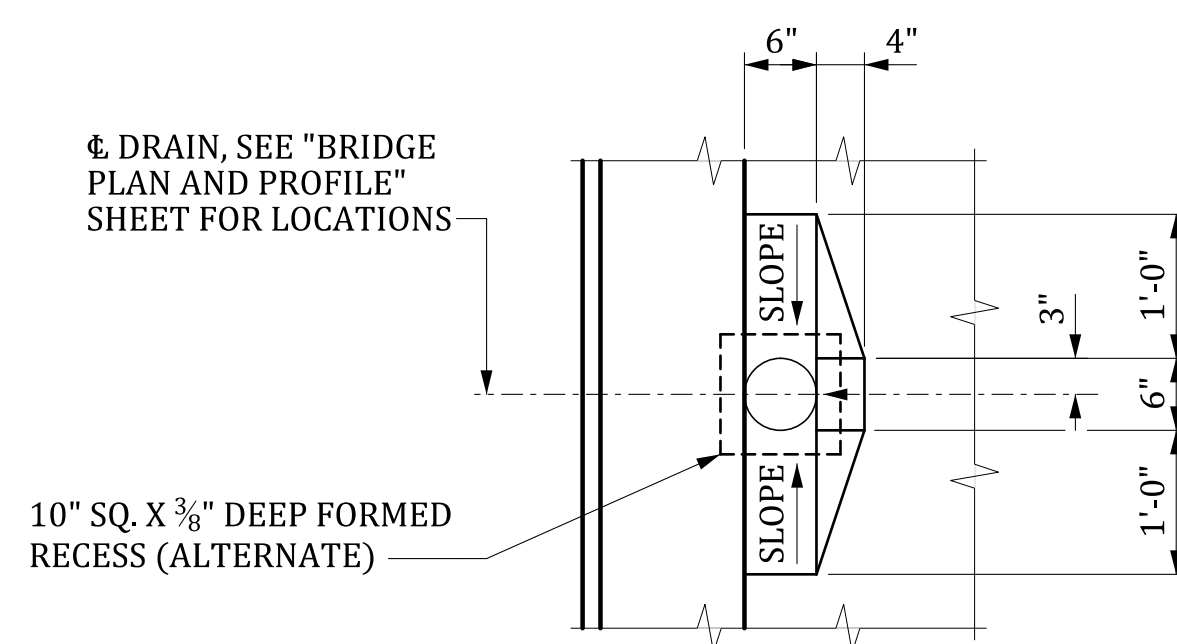
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

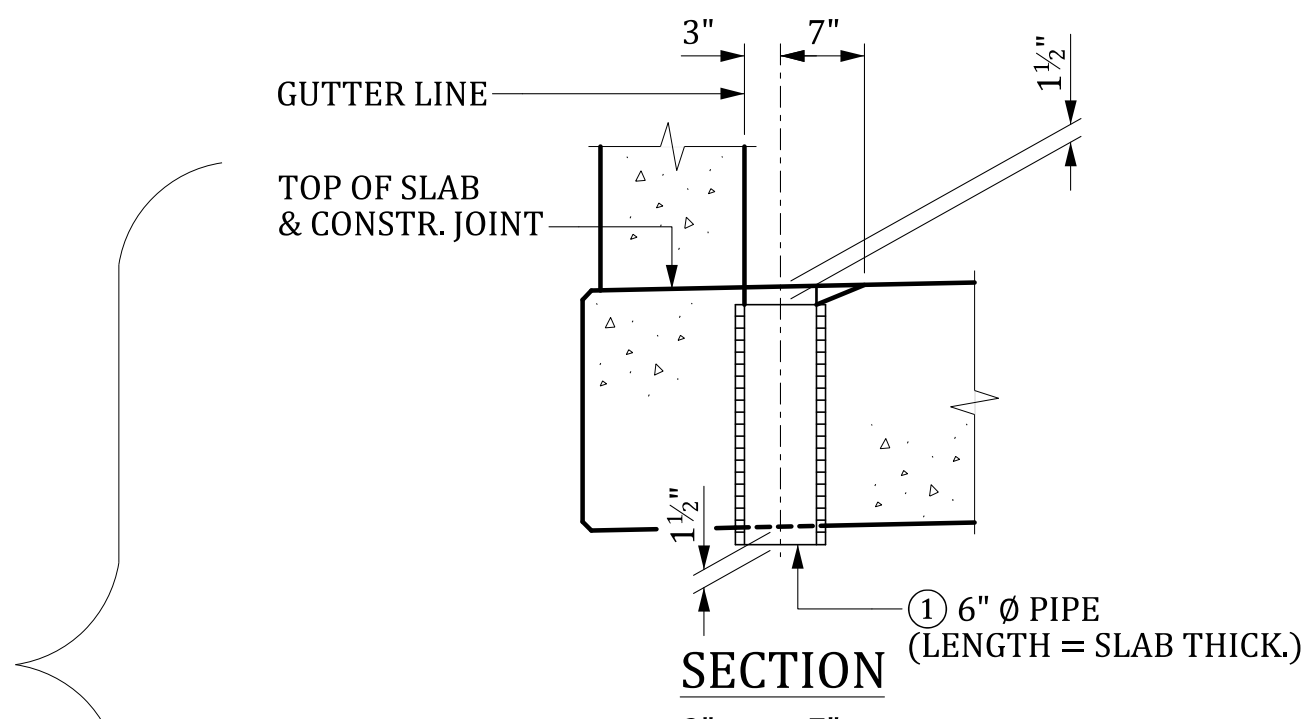
TYPICAL SECTION

SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

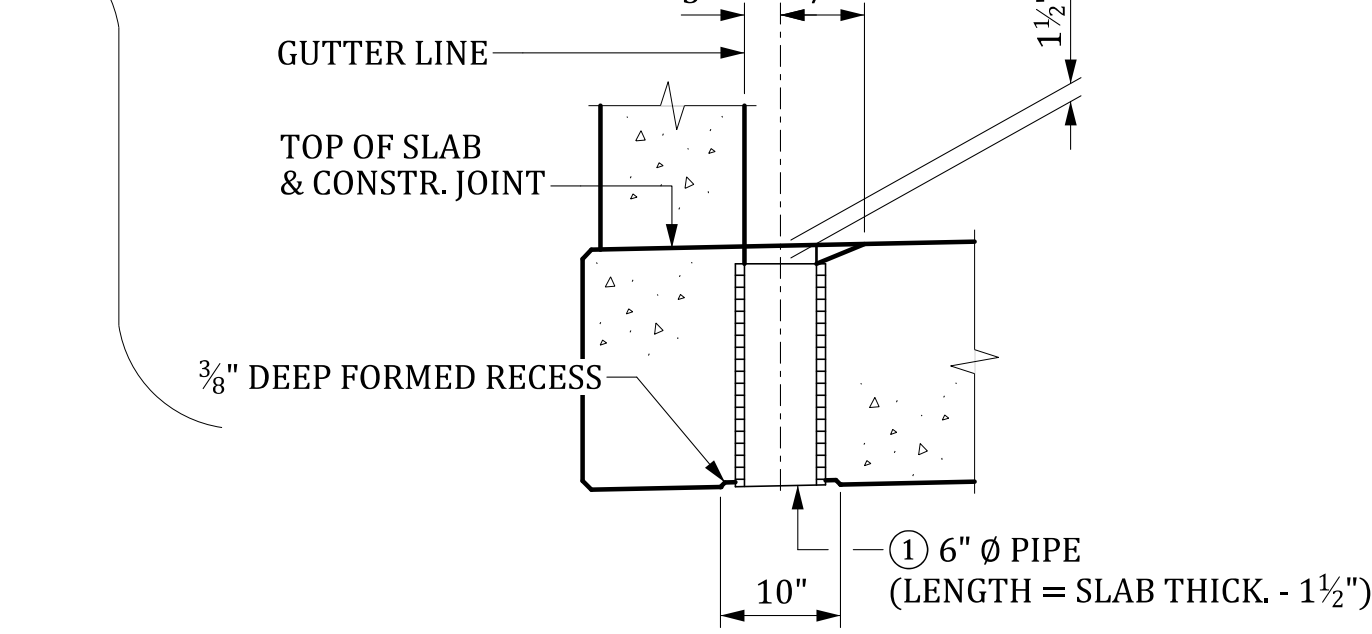
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PLAN

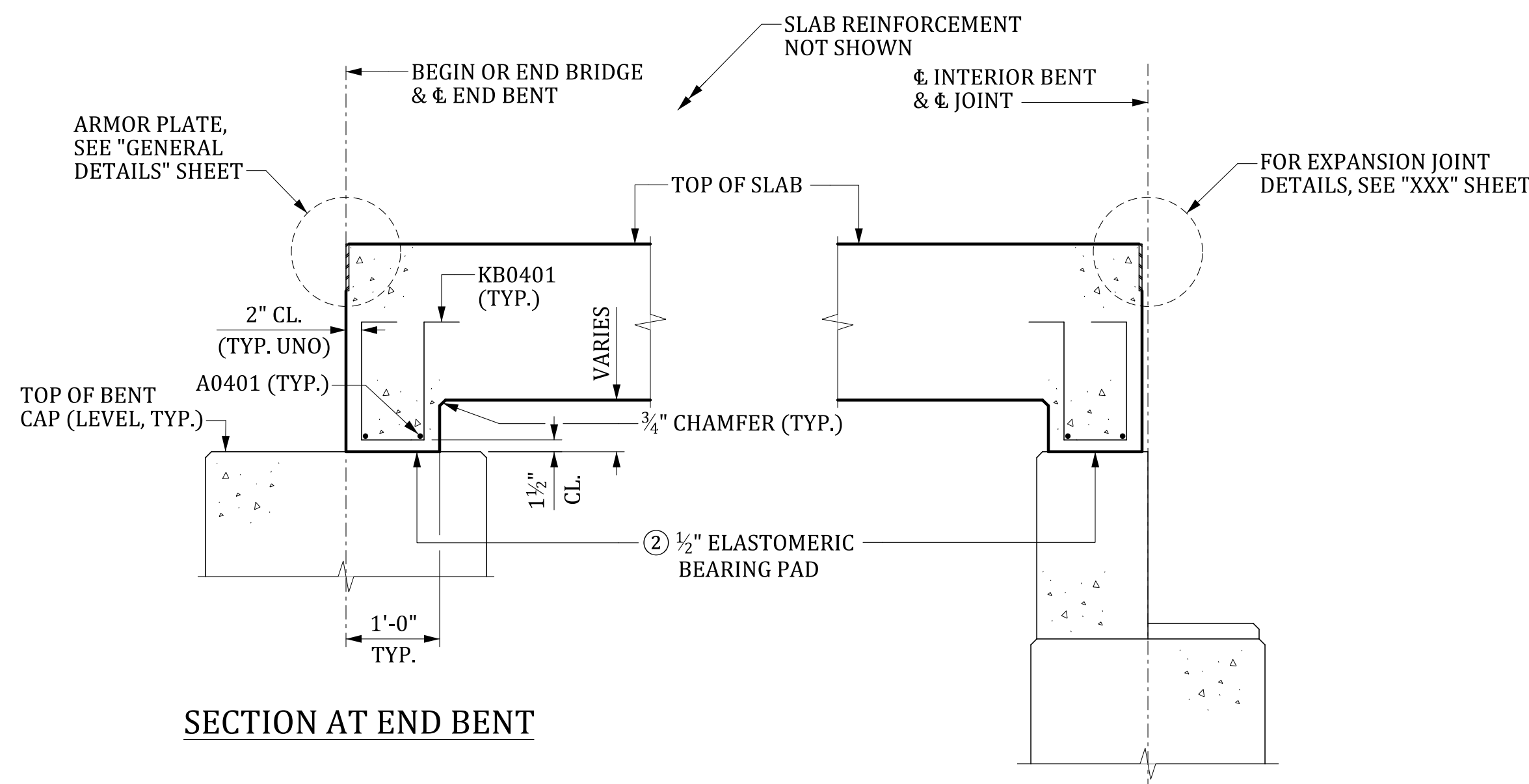


SECTION



SECTION

DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

- NOTES:
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 - AT & BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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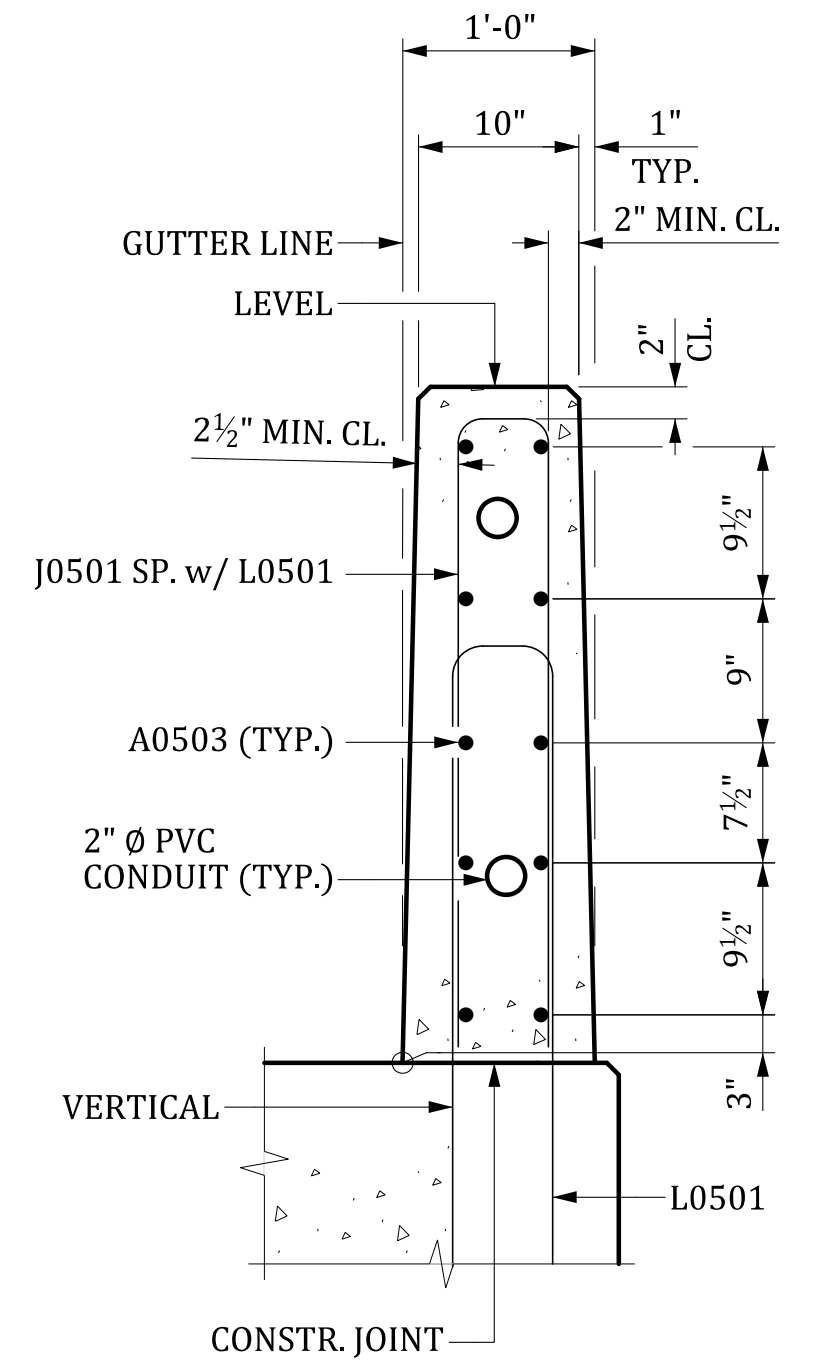
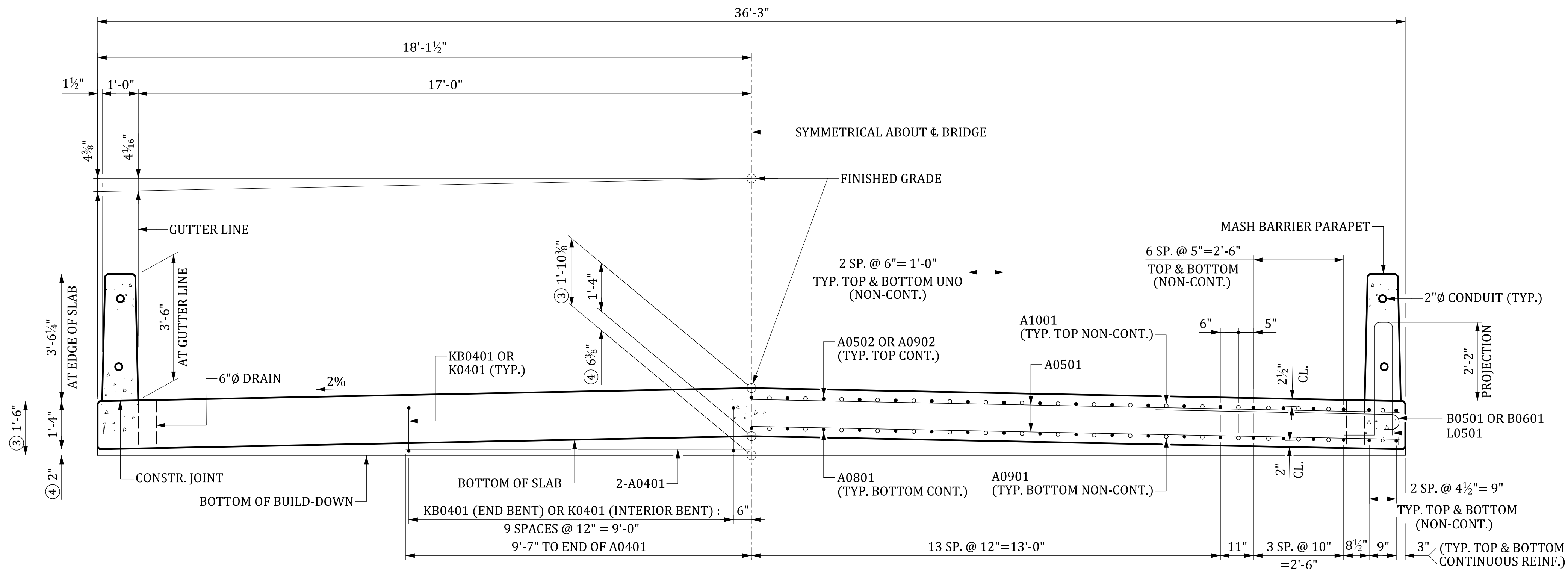
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| REVIEWED | CTM | GCM | DATE |
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ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)

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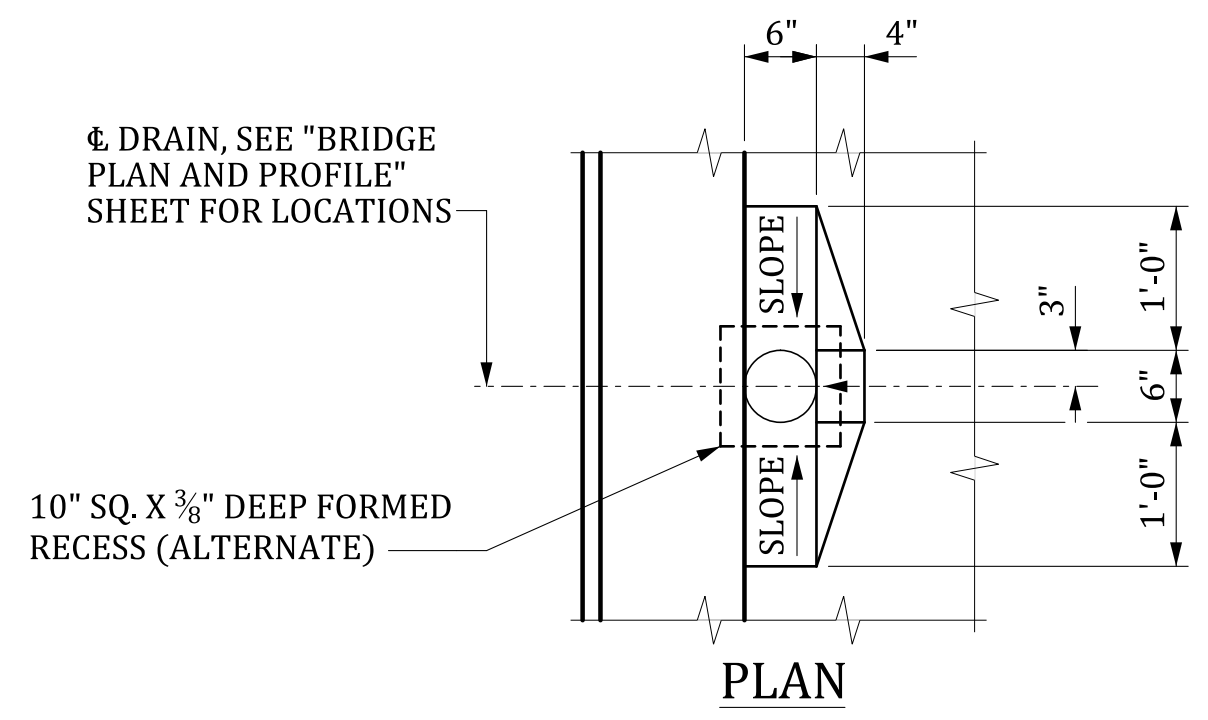
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|---|------------|
| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 30' FLAT SLAB UNIT (END SPAN) SUPERSTRUCTURE DETAILS (44'-0" ROADWAY) | |
| COUNTY: ### | ROUTE: ### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

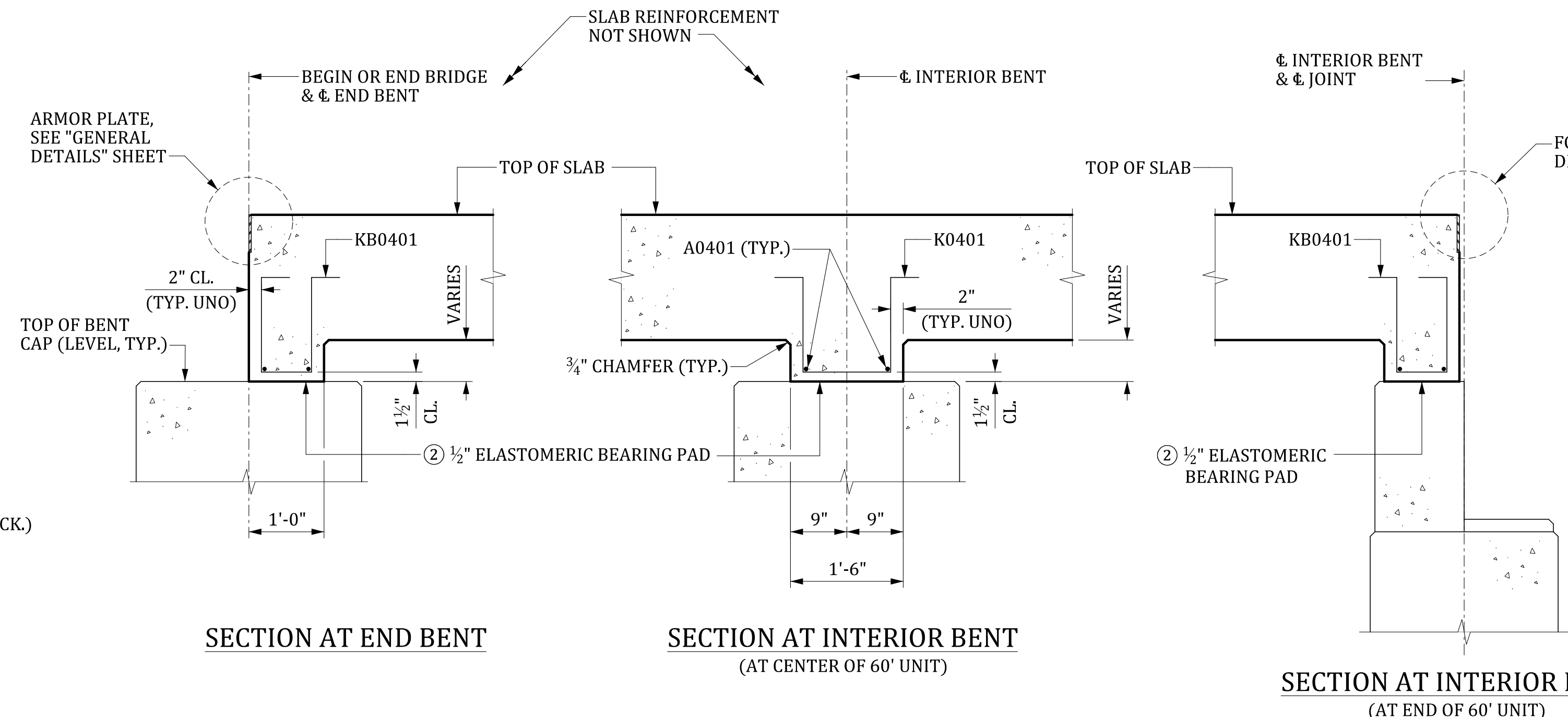
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

NOTE:
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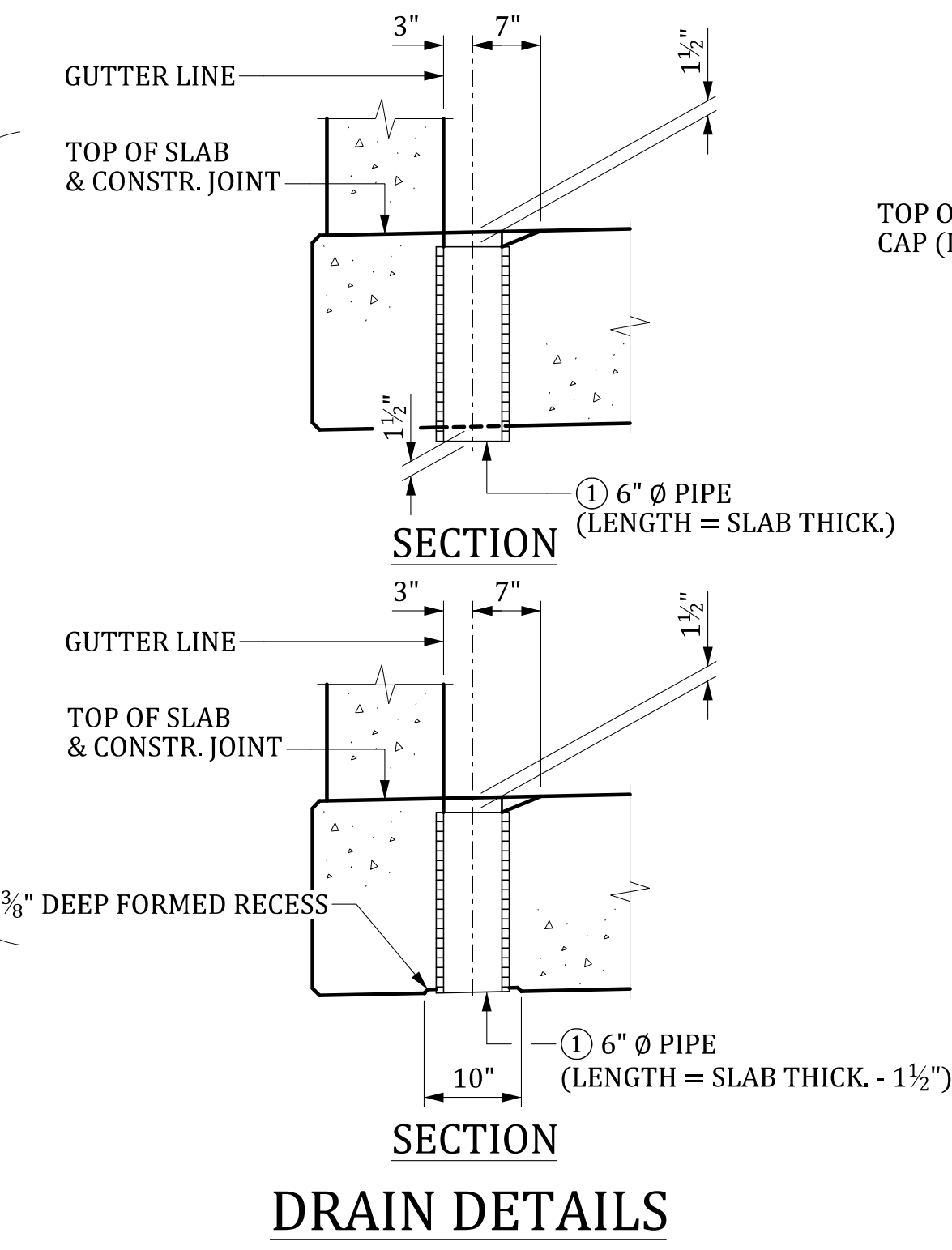


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 - AT CL BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)

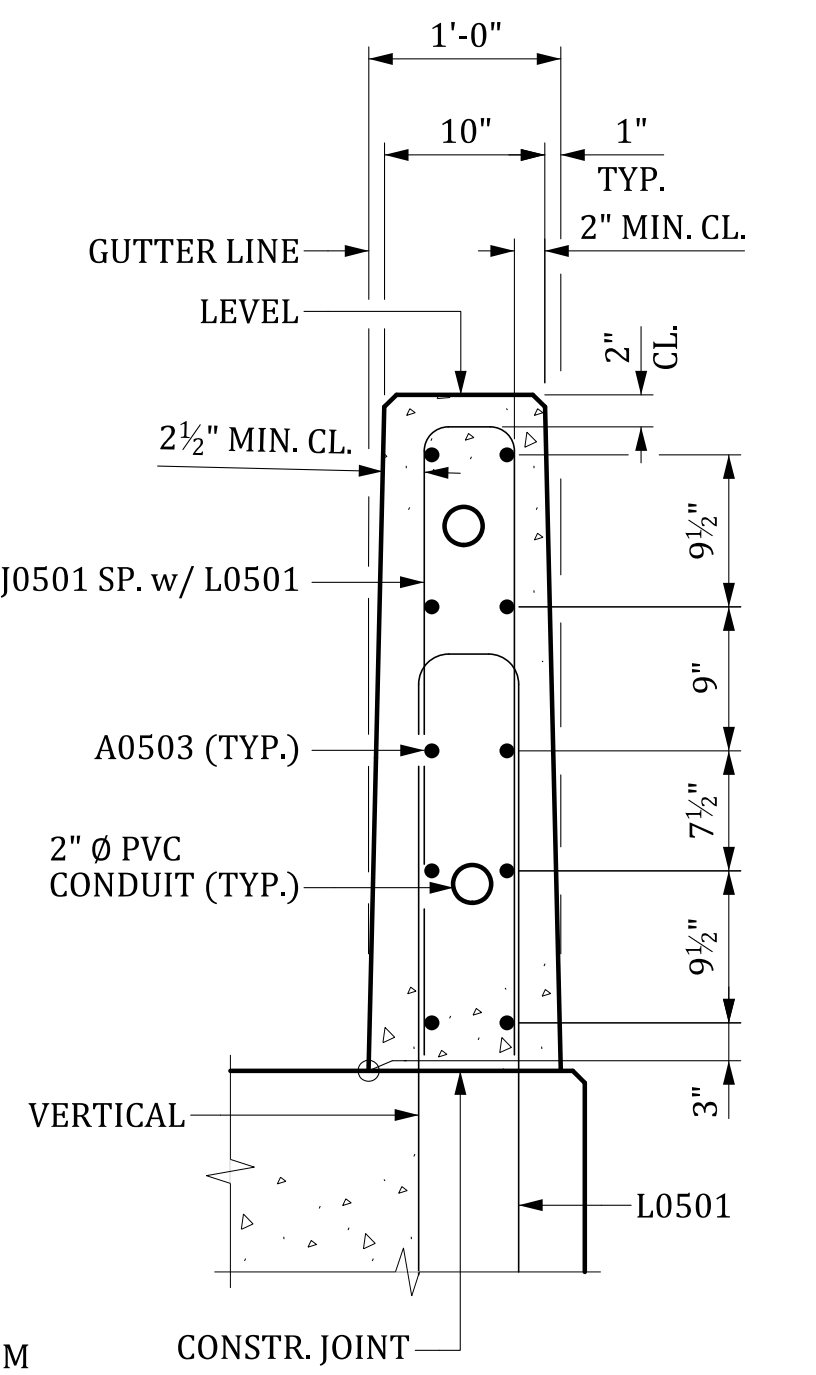
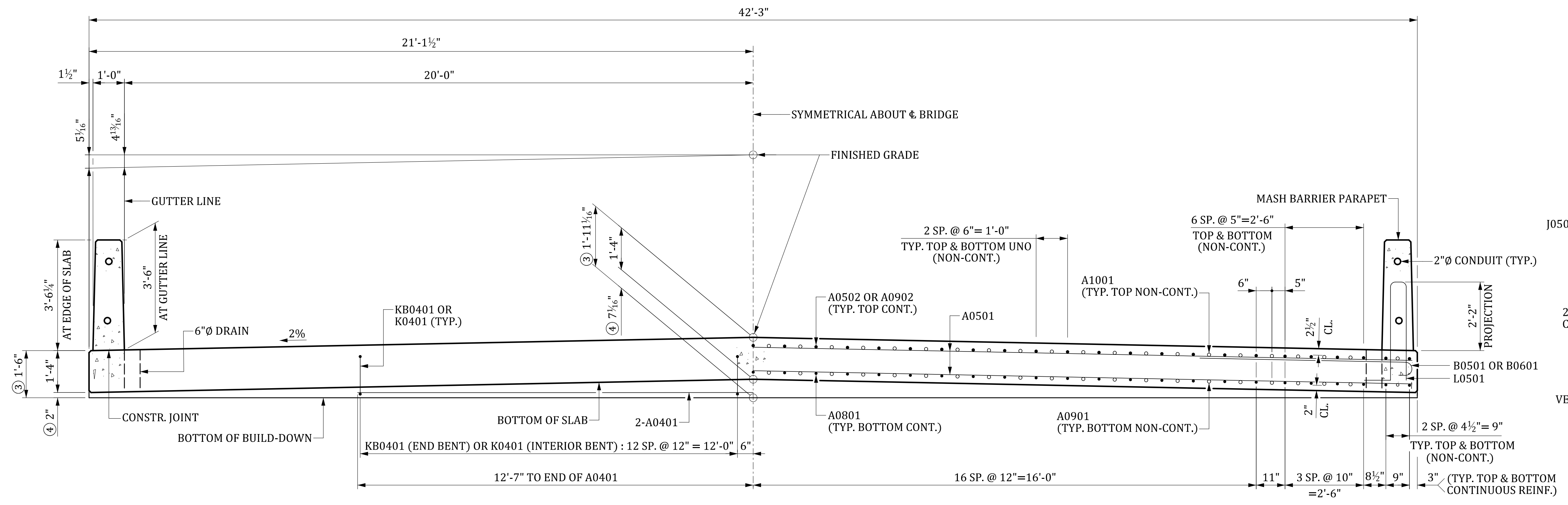


DRAIN DETAILS

SLAB BUILD-DOWN DETAILS

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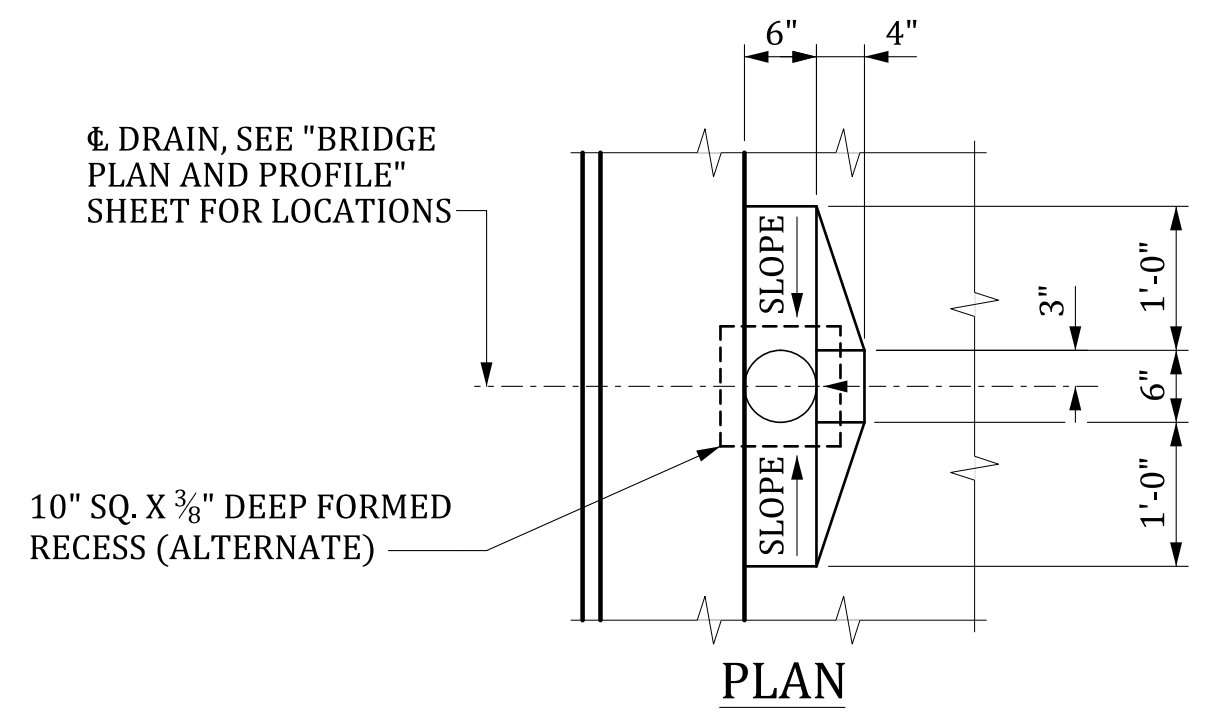
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|---|-------------|
| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 60' FLAT SLAB UNIT (END SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

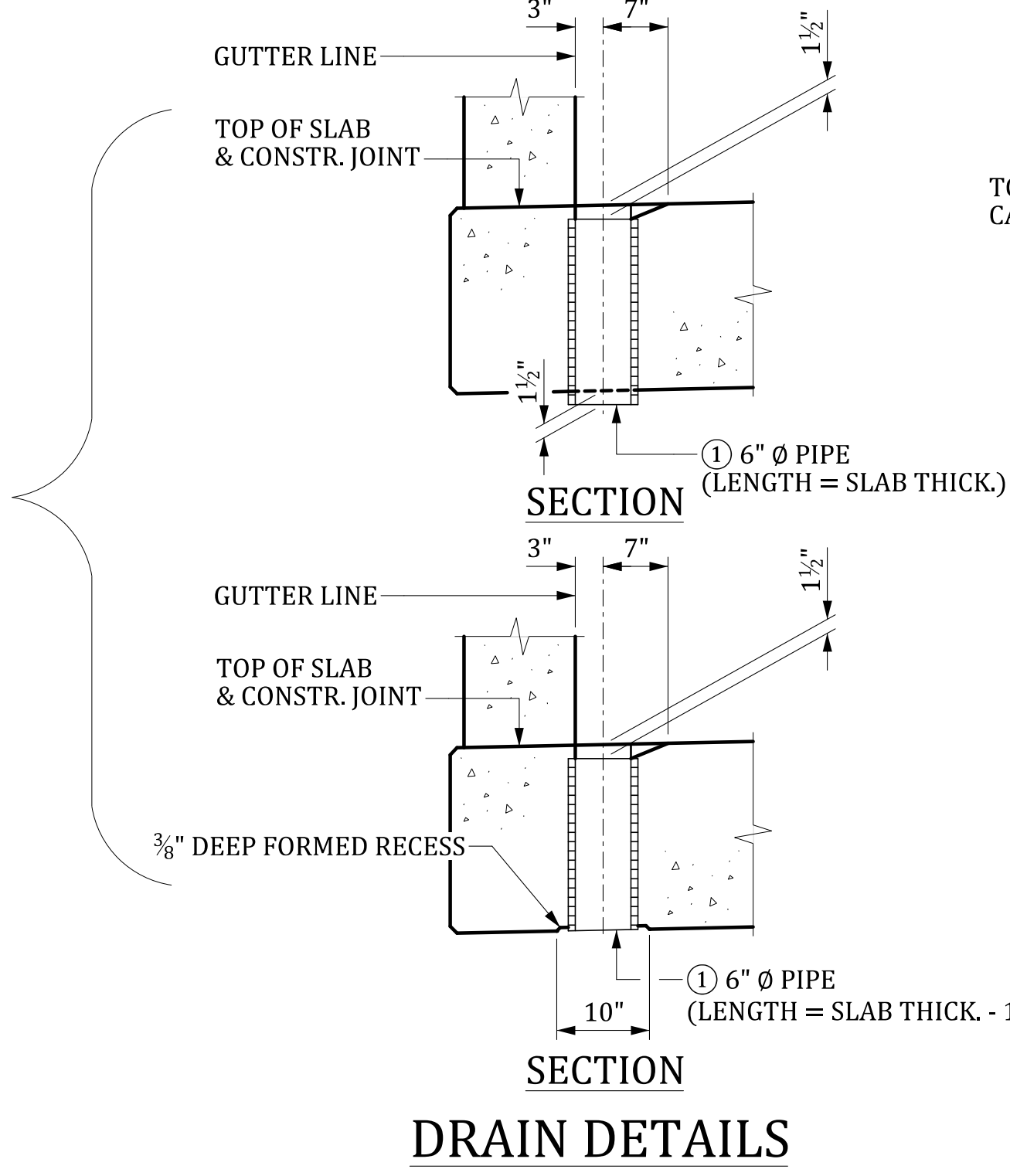
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



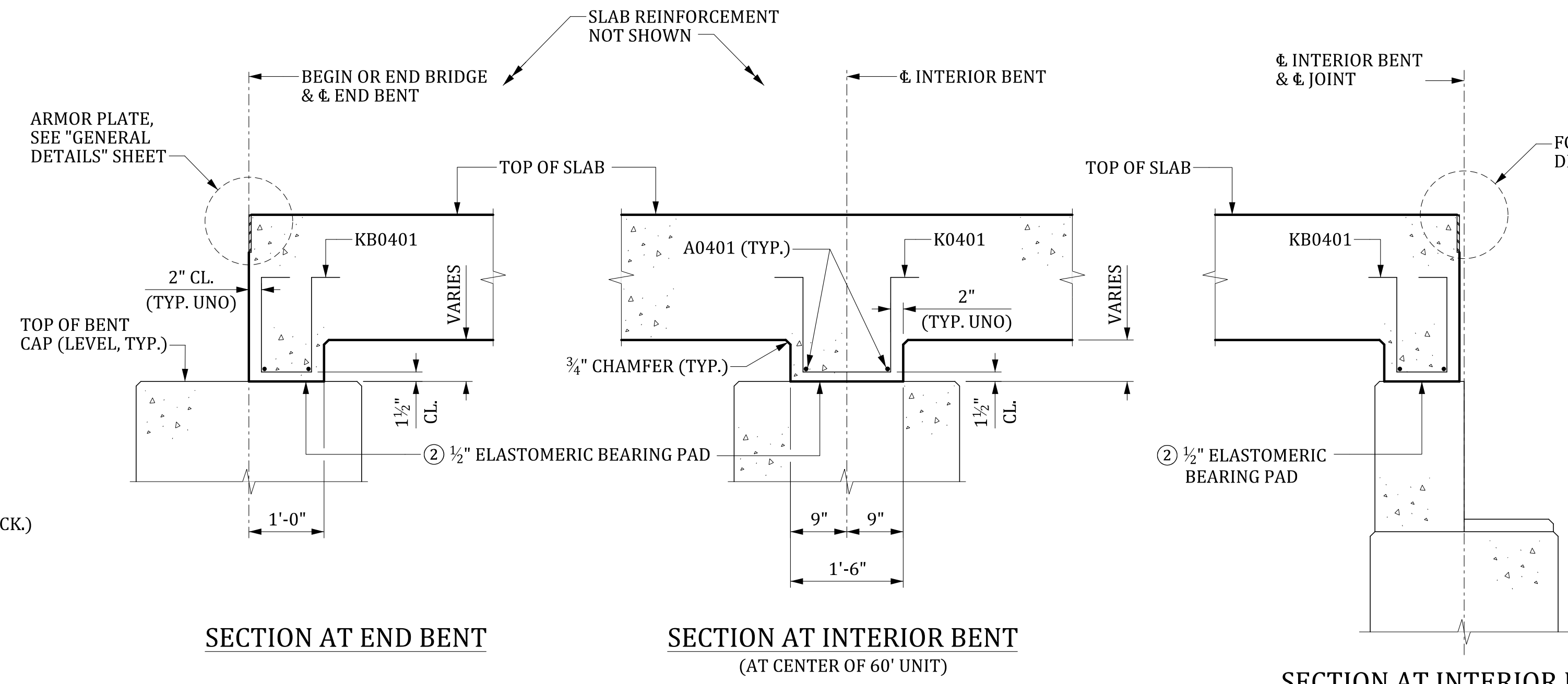
TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

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DRAIN DETAILS



SLAB BUILD-DOWN DETAILS

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| REVIEWED | QUAN | CTM | GCM | 11-23 |
| DR. | CTM | MWB | 11-23 | |
| DES. | SJA | DPP | 10-23 | |
| | BY | CHK. | DATE | |

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ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)

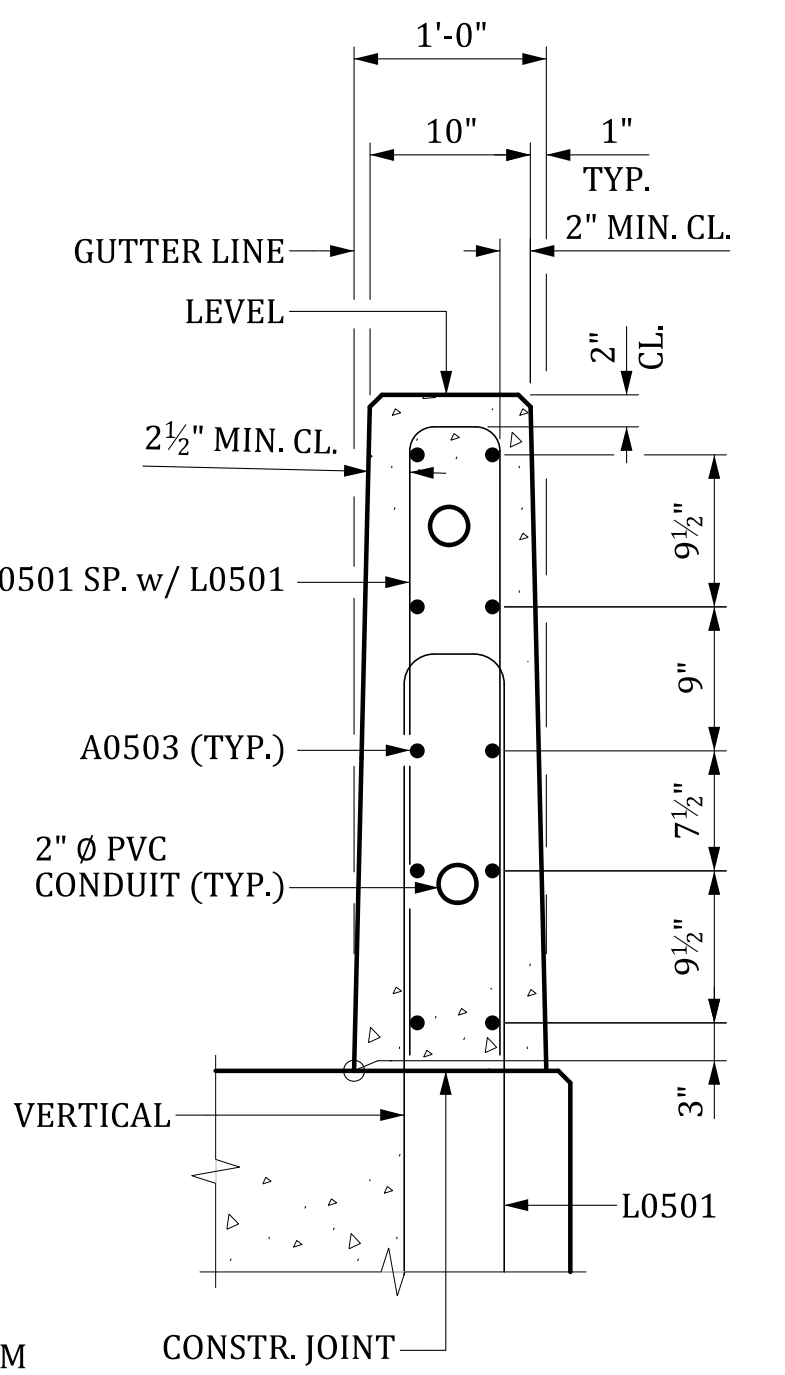
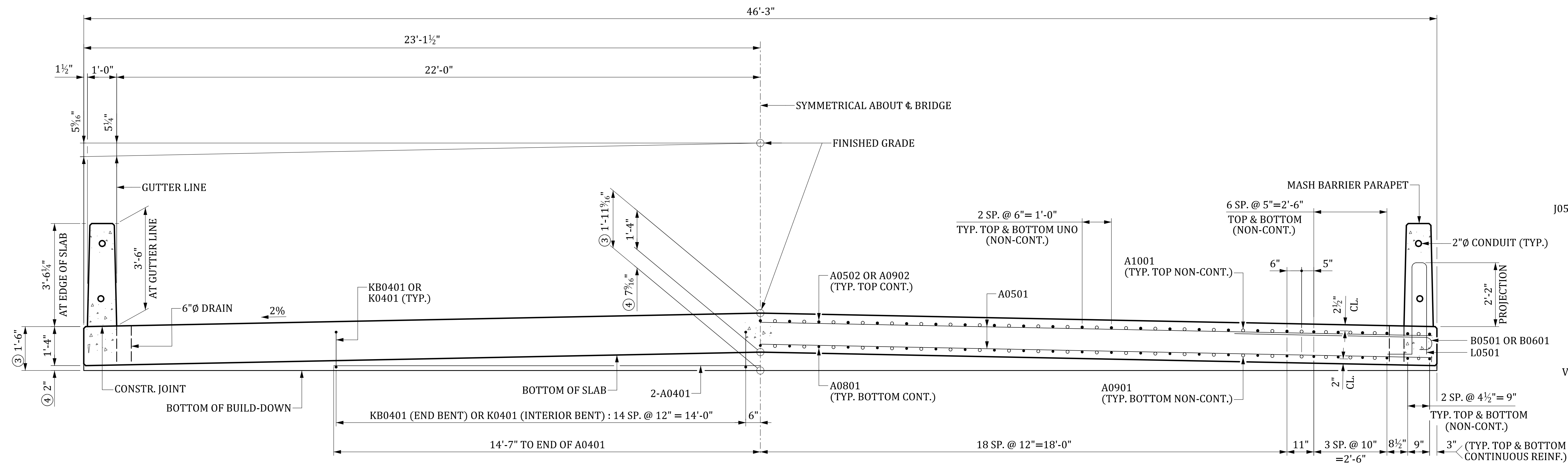
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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

**60' FLAT SLAB UNIT (END SPAN)
 SUPERSTRUCTURE DETAILS
 (40'-0" ROADWAY)**

COUNTY: ##### ROUTE: #####



HALF SECTION SHOWING BUILD-DOWN REINFORCING

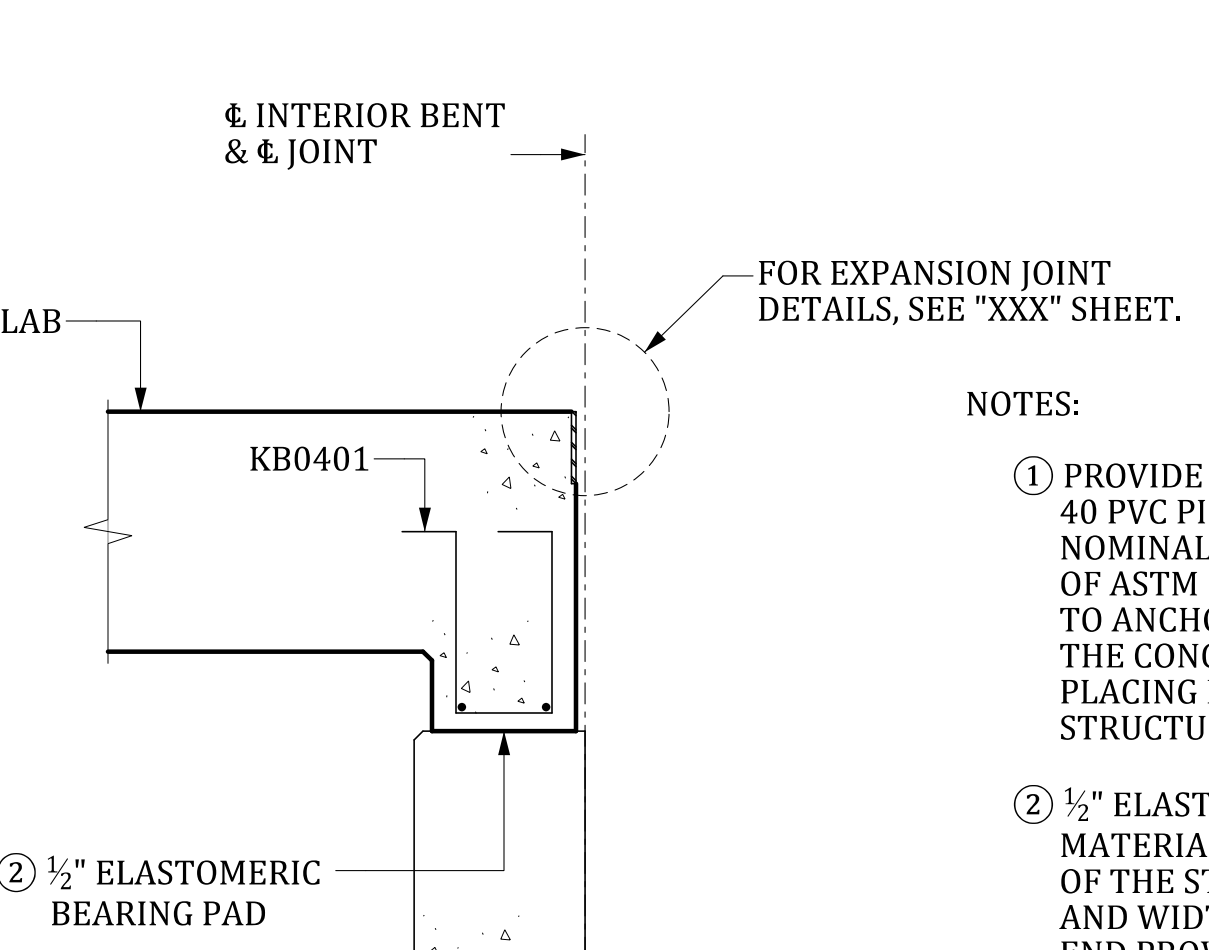
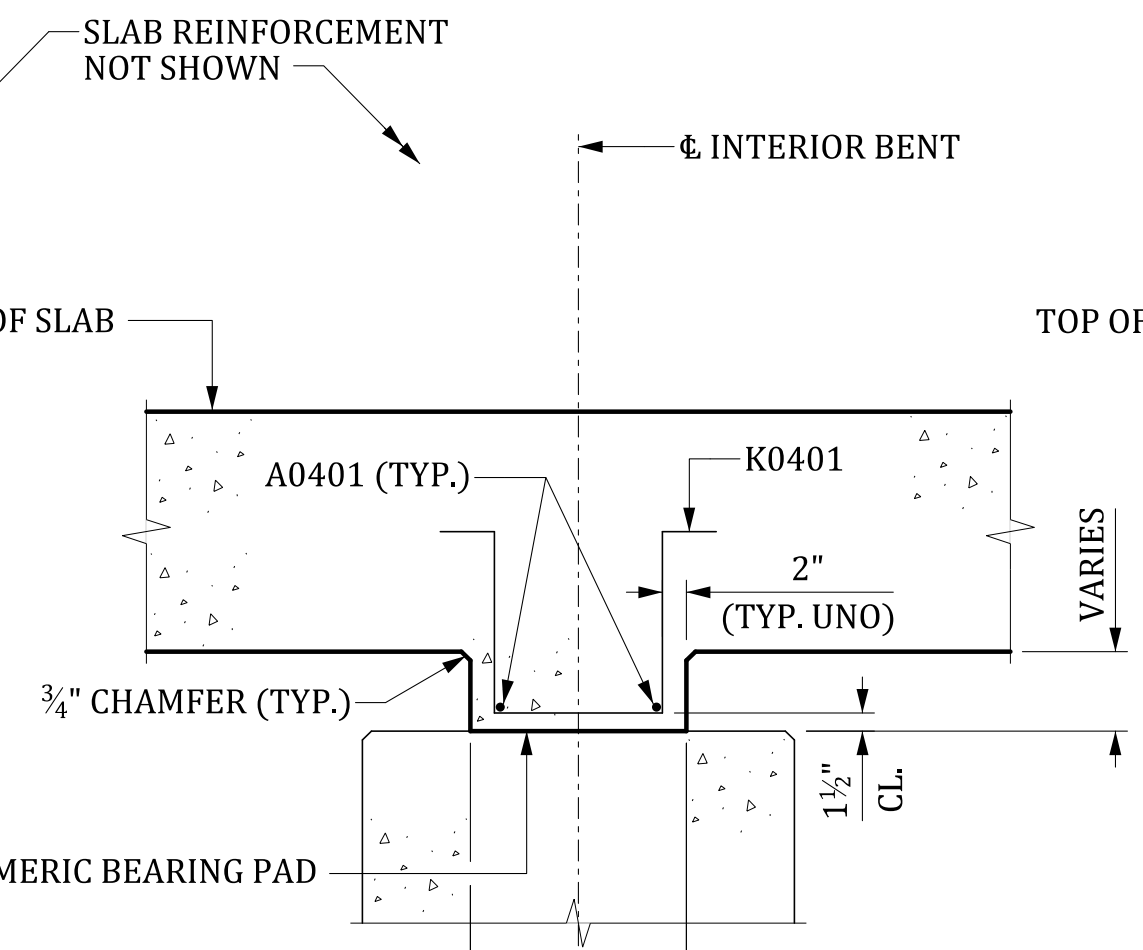
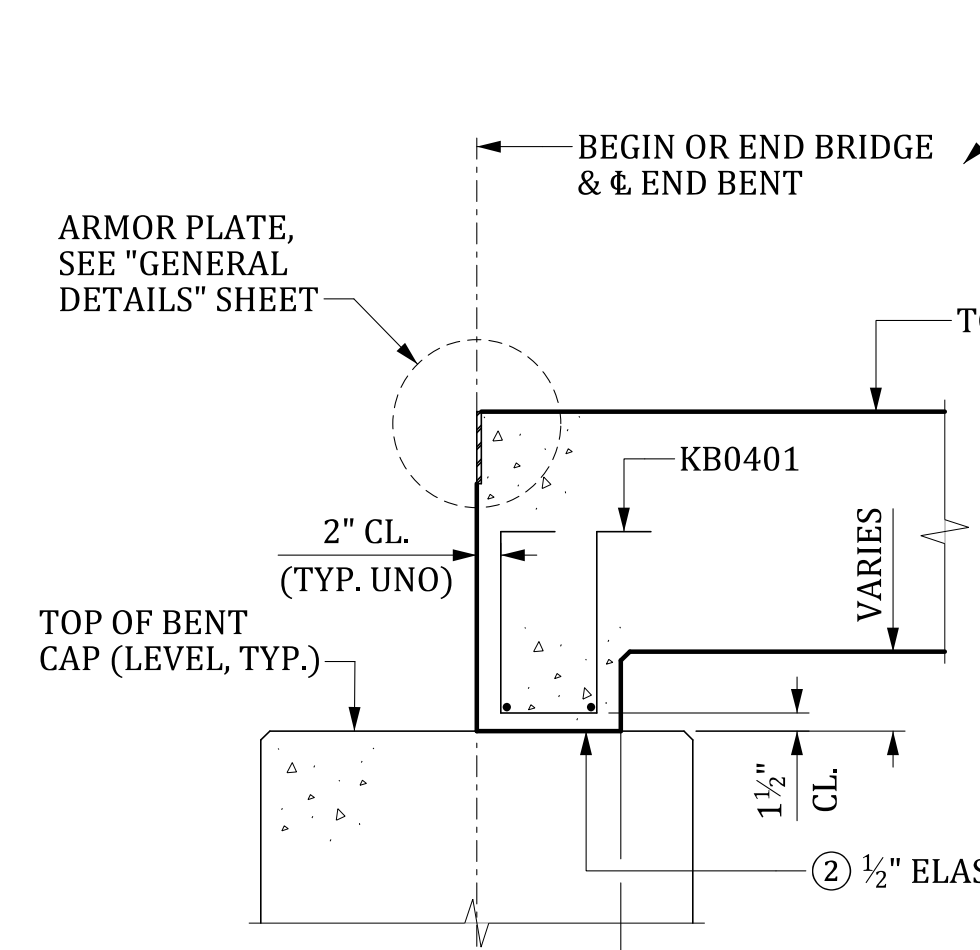
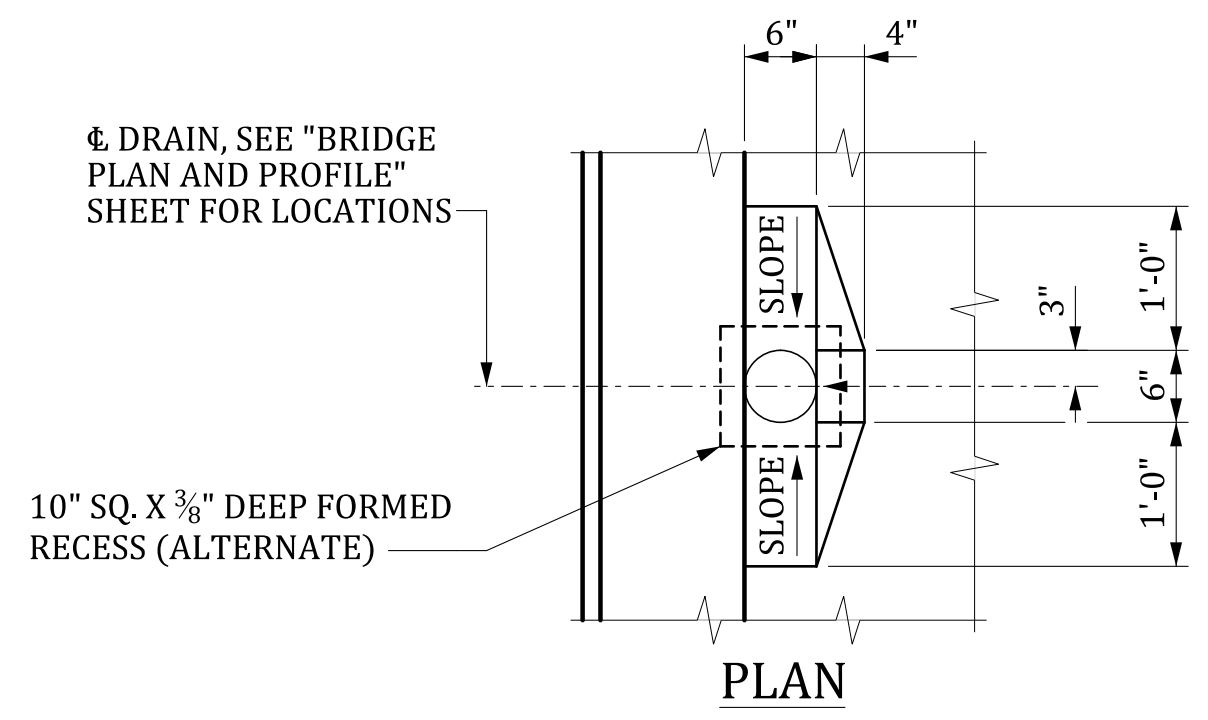
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

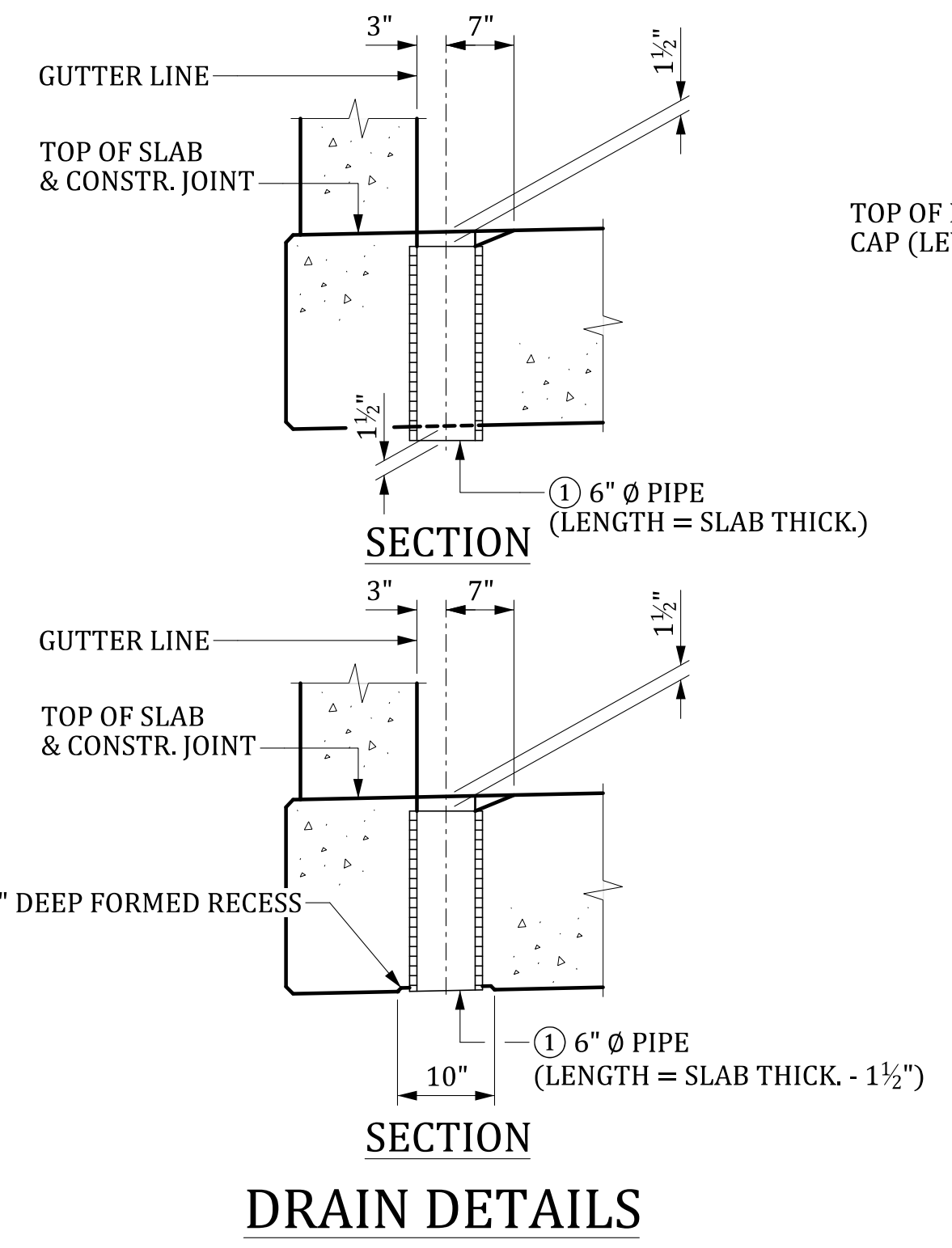
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- UNO - UNLESS NOTED OTHERWISE

SLAB BUILD-DOWN DETAILS

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



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CONSULTANT NAME/LOGO

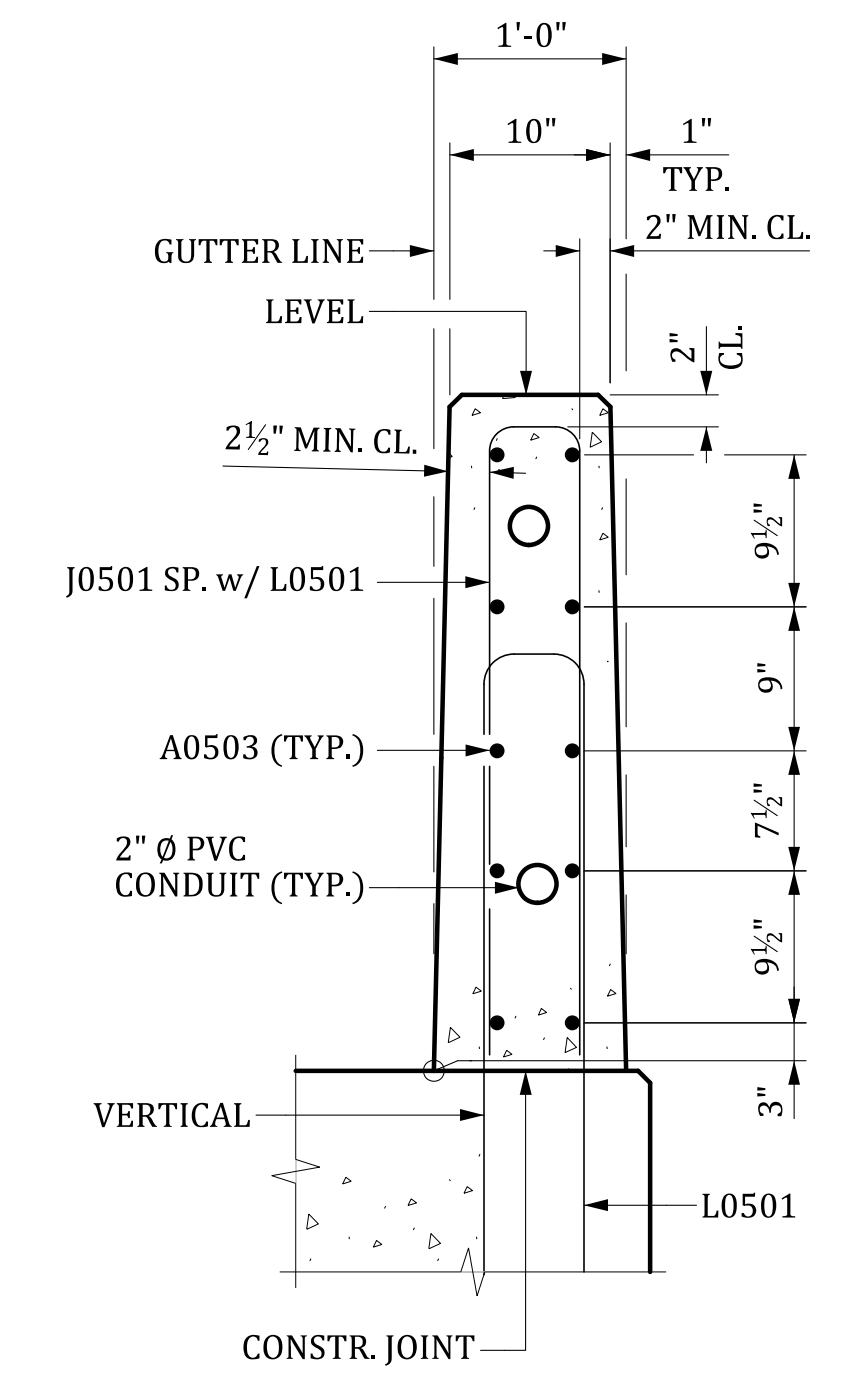
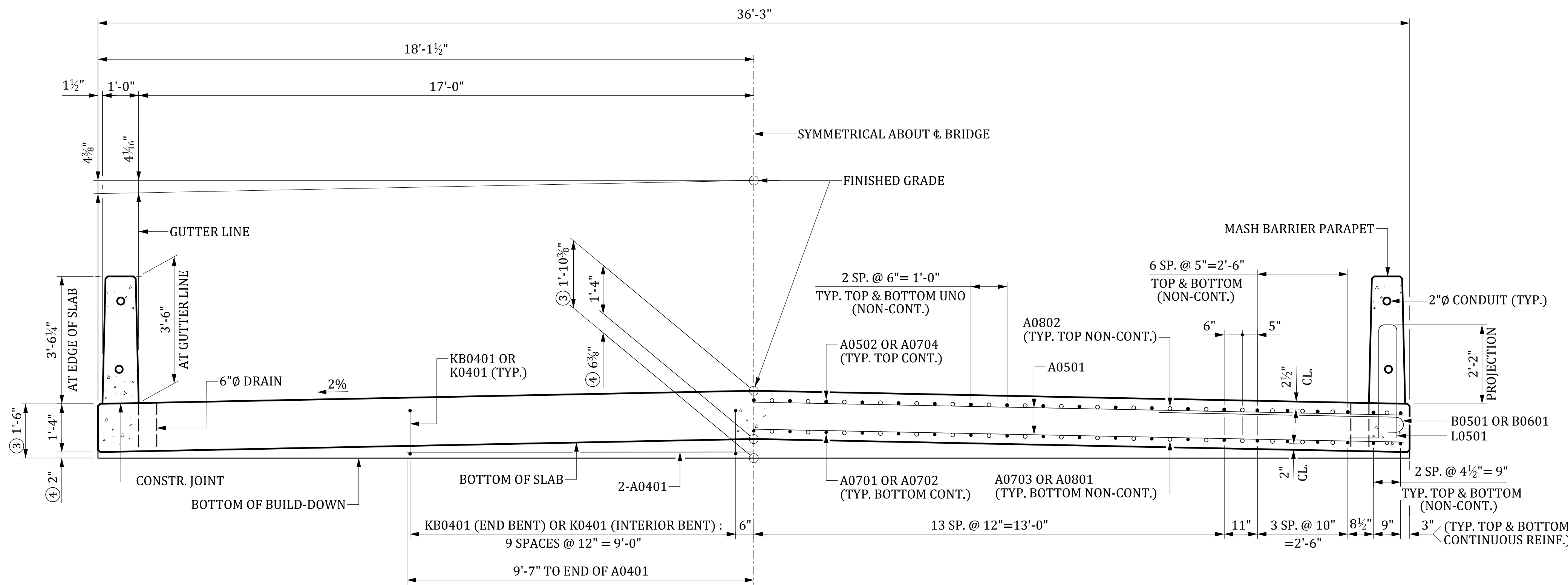
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

60' FLAT SLAB UNIT (END SPAN)
 SUPERSTRUCTURE DETAILS
 (44'-0" ROADWAY)

COUNTY: ##### ROUTE: #####

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| REVIEWED | QUAN. | CTM | GCM | 11-23 |
| DR. | CTM | MWB | 11-23 | |
| DES. | SJA | DPP | 10-23 | |
| | BY | CHK. | DATE | |

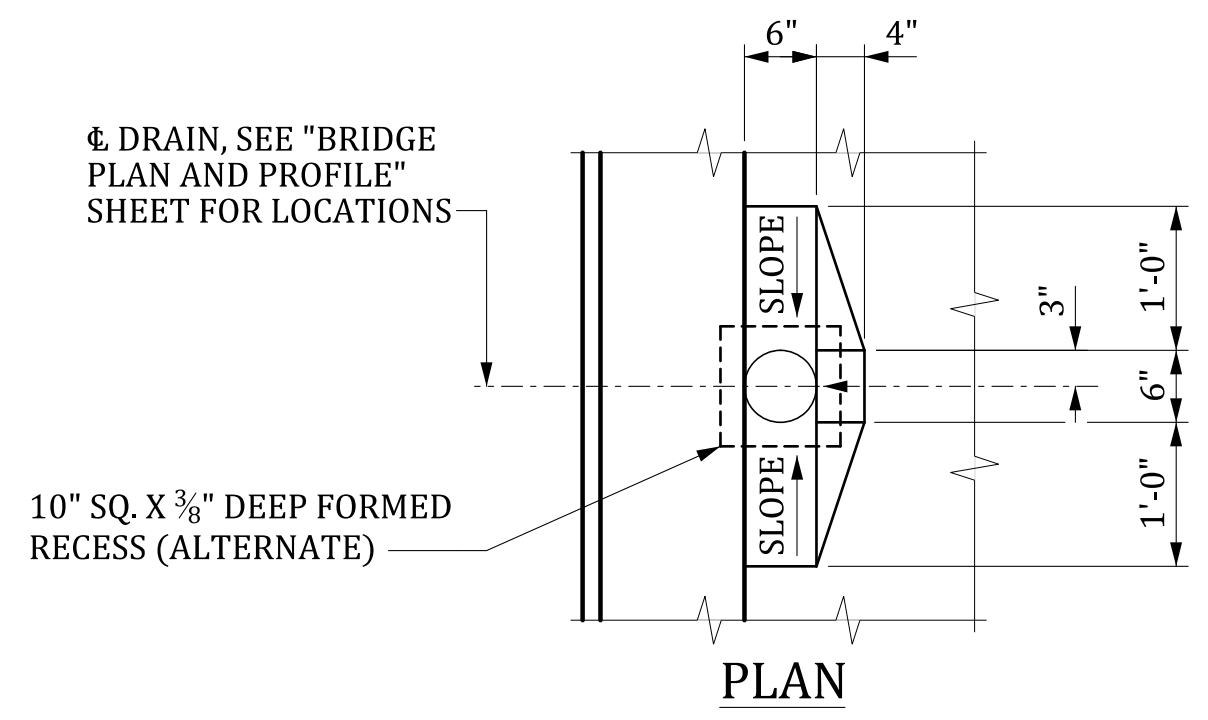
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HALF SECTION SHOWING BUILD-DOWN REINFORCING

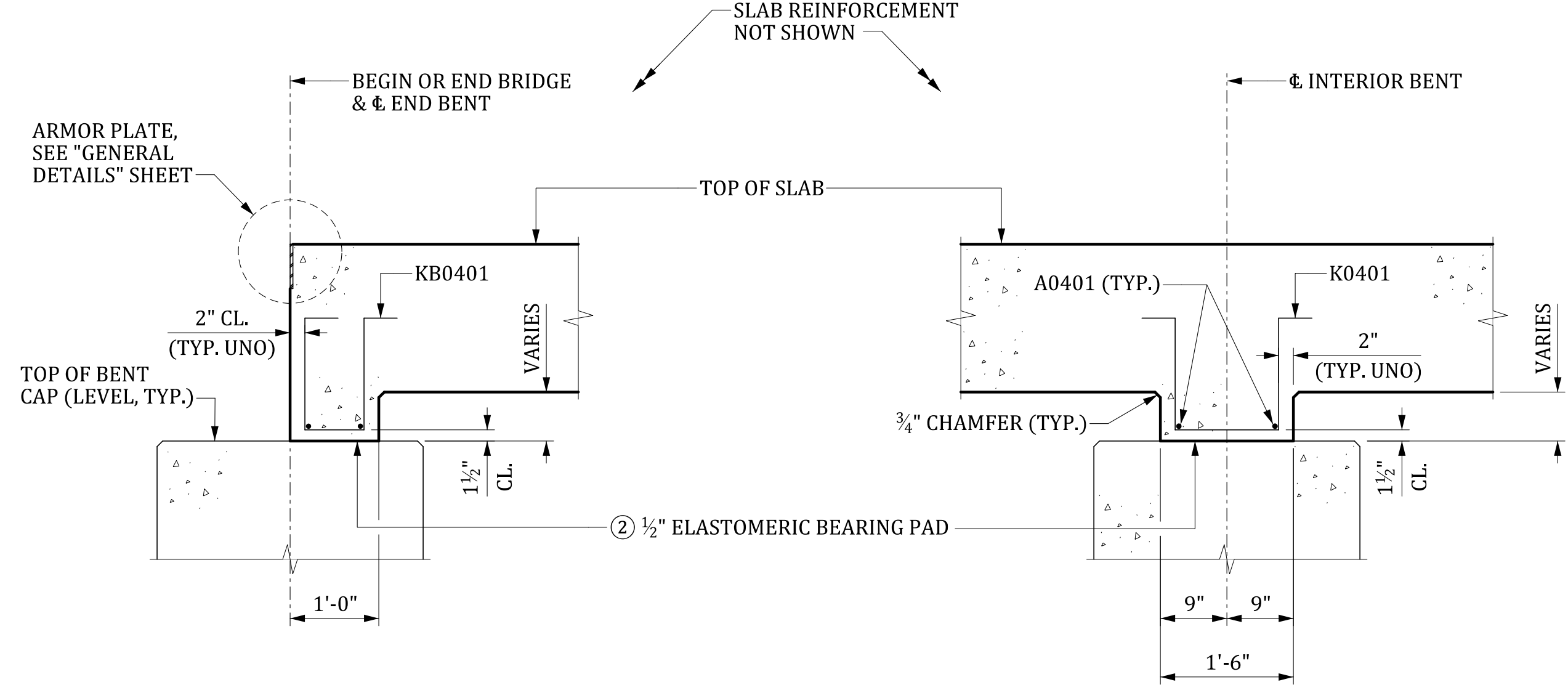
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

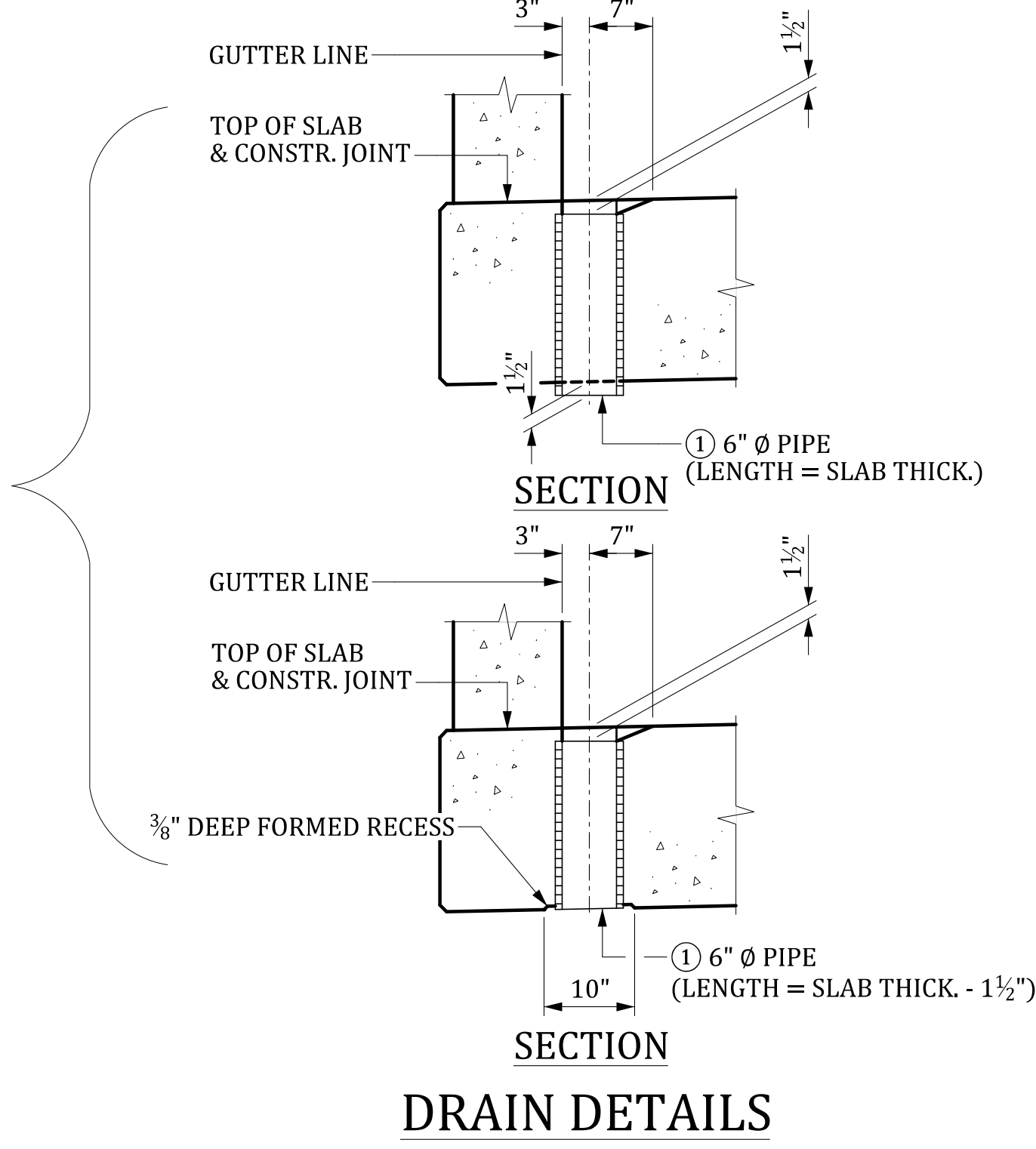


SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
- 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
- AT CL BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

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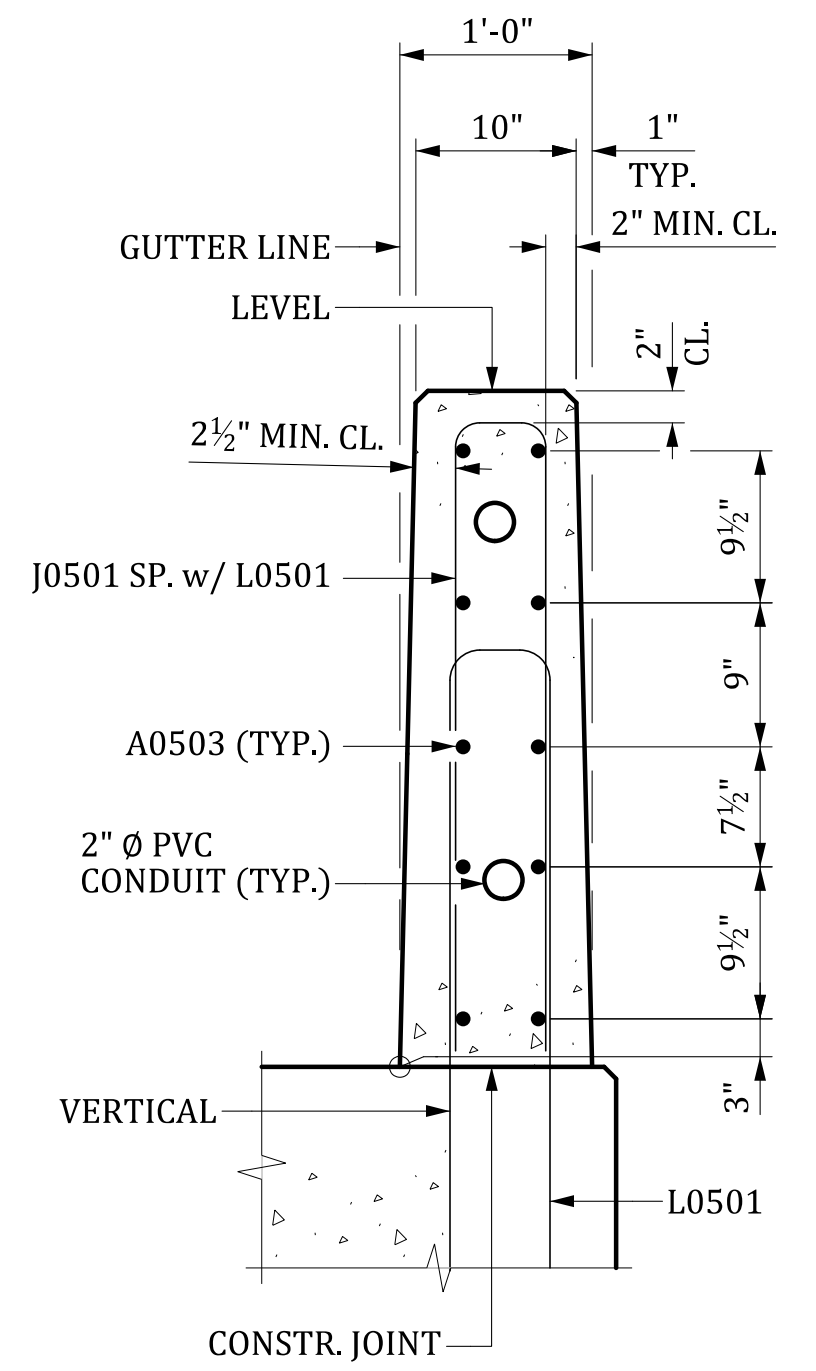
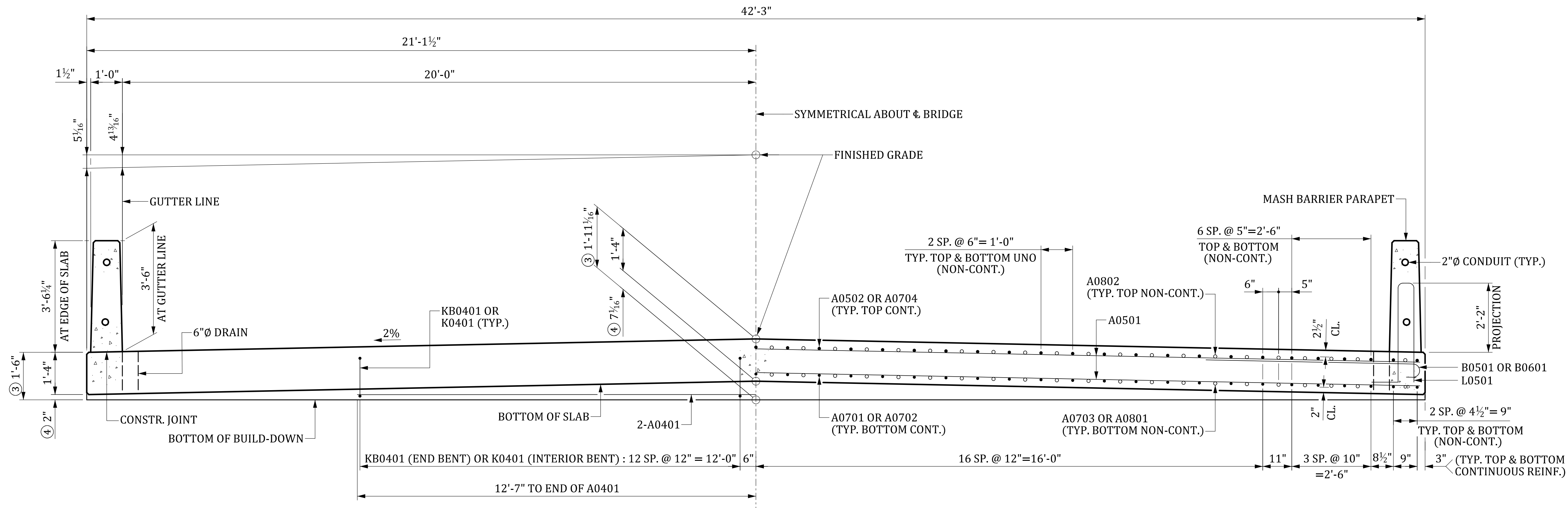
CONSULTANT NAME/LOGO

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

74' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY)

COUNTY: #### ROUTE: ####

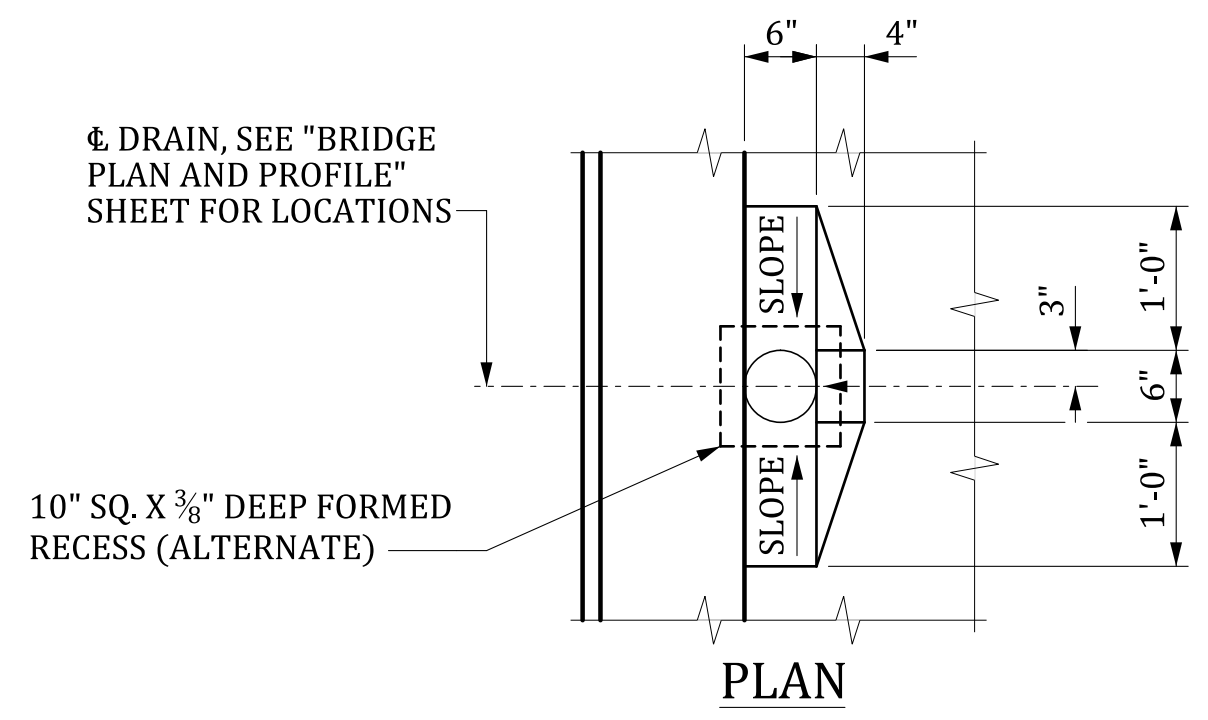
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HALF SECTION SHOWING BUILD-DOWN REINFORCING

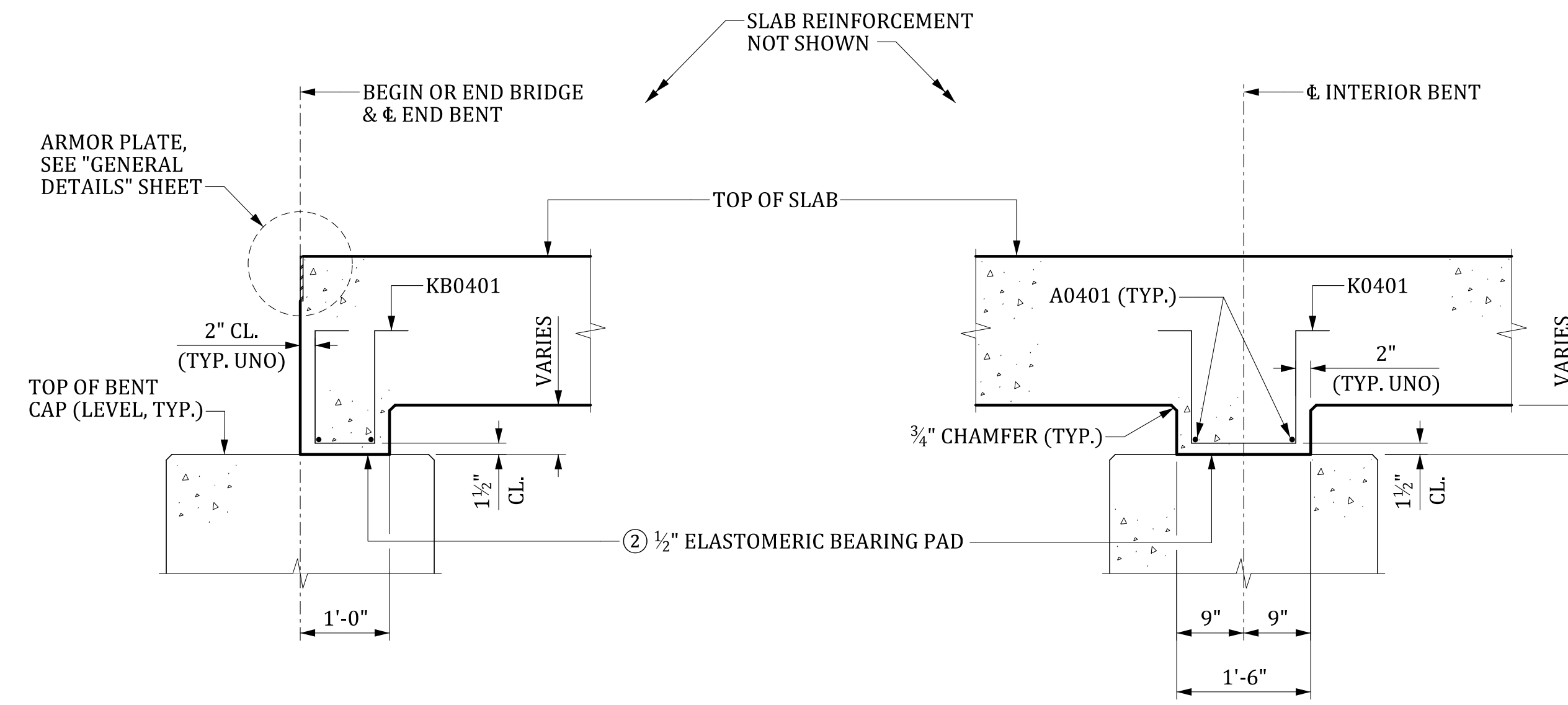
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTE:
 IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

NOTES:

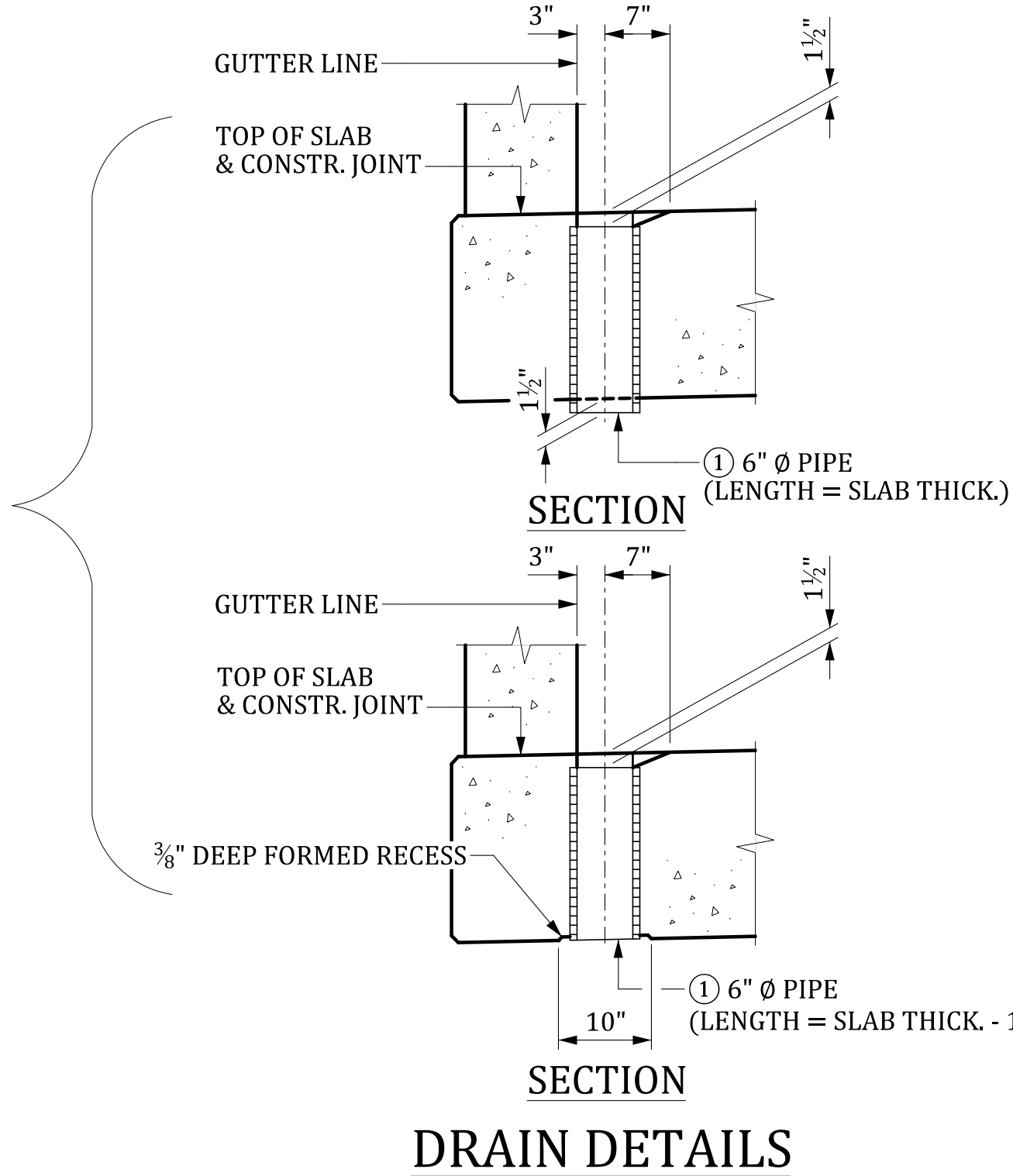
- ① PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
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- ③ AT & BENT.
- ④ INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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| REVIEWED | QUAN. | CTM | GCM | 11-23 |
| DR. | CTM | MWB | 11-23 | |
| DES. | SJA | DPP | 10-23 | |
| | BY | CHK. | DATE | |

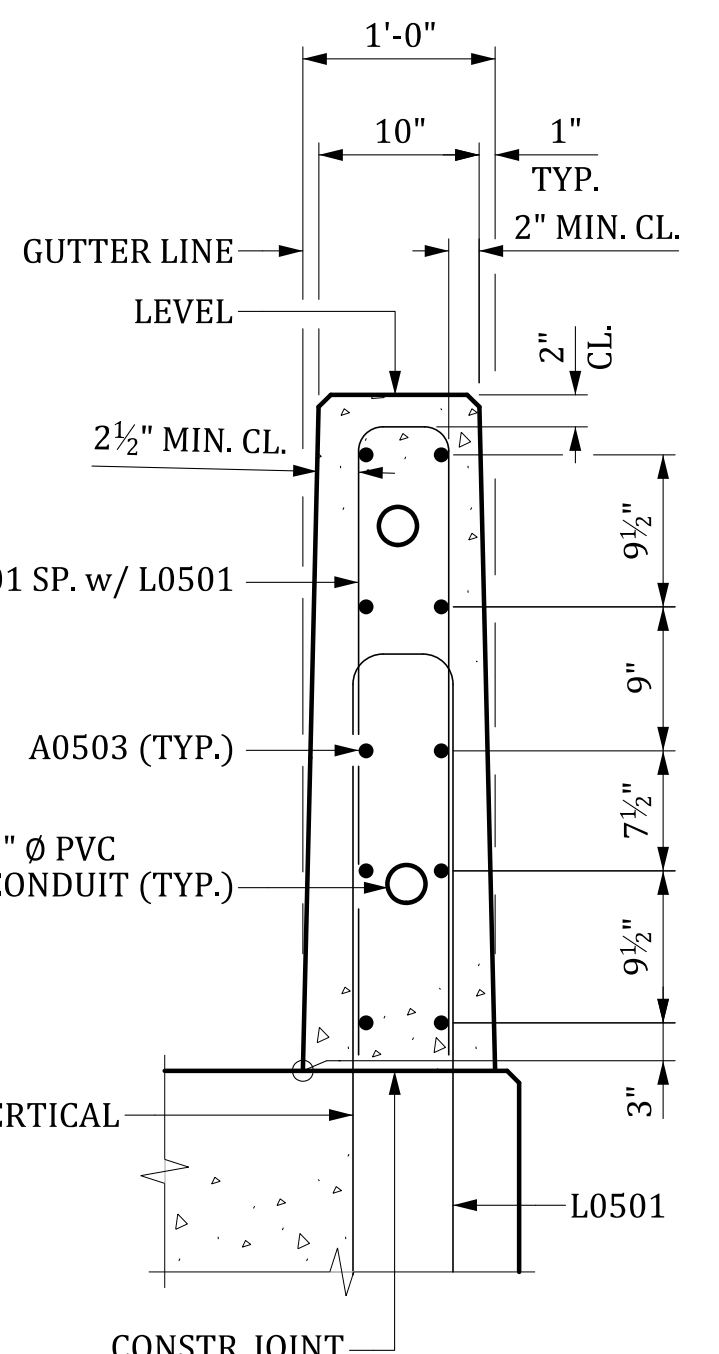
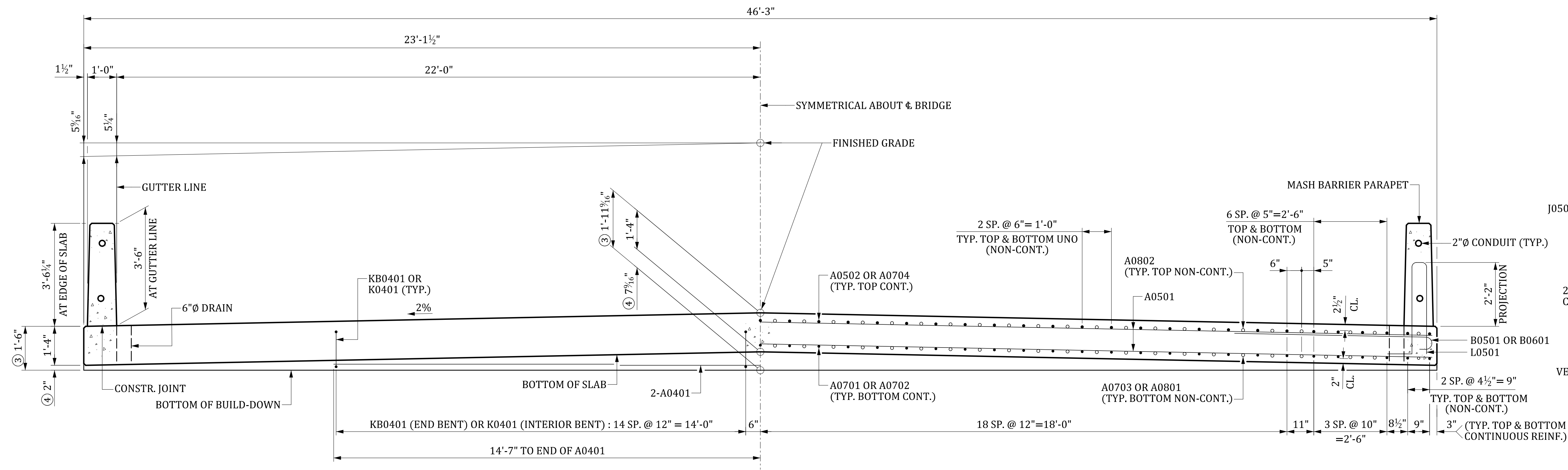
ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



DRAIN DETAILS

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|---|--------------|
| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 74' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: ##### | ROUTE: ##### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

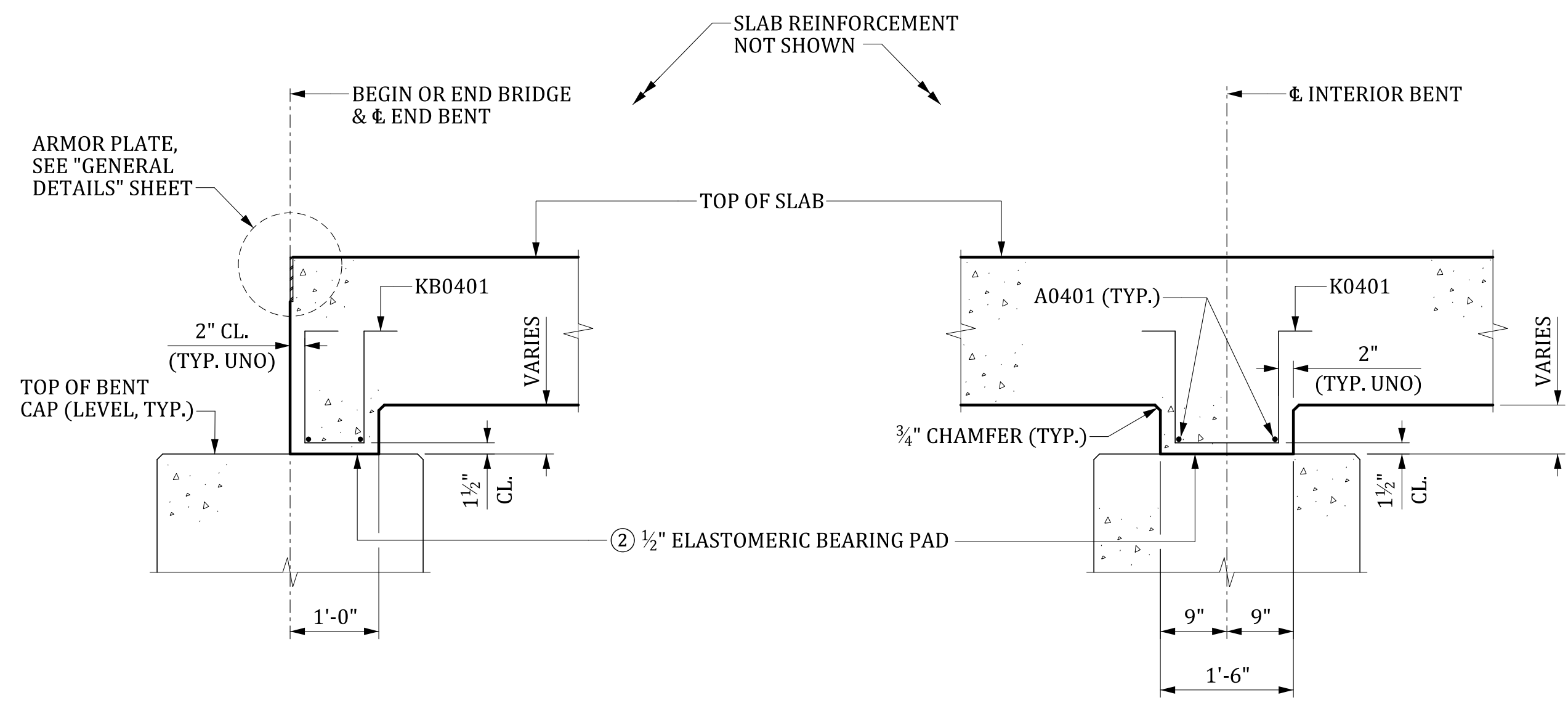
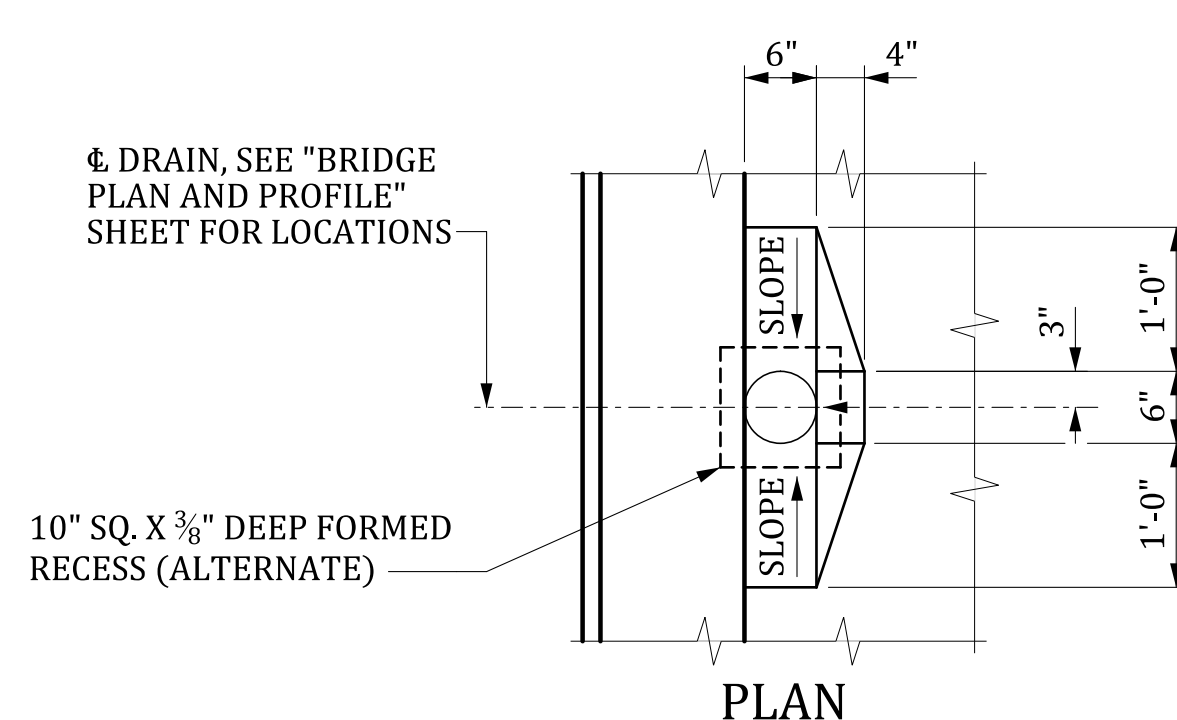
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

NOTE:
 IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

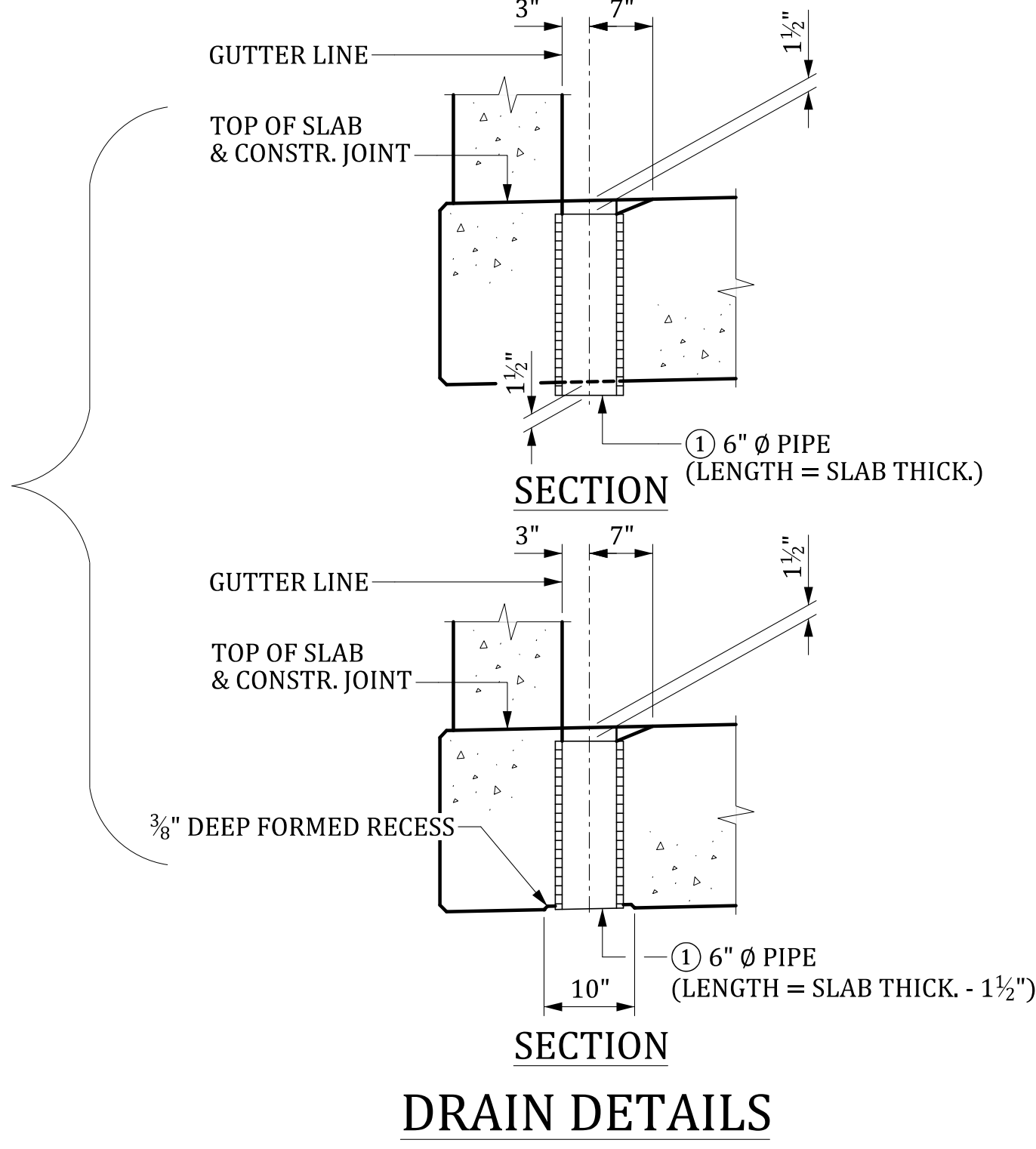


SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

- NOTES:
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 - AT Ø BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE



DRAIN DETAILS

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CONSULTANT NAME/LOGO

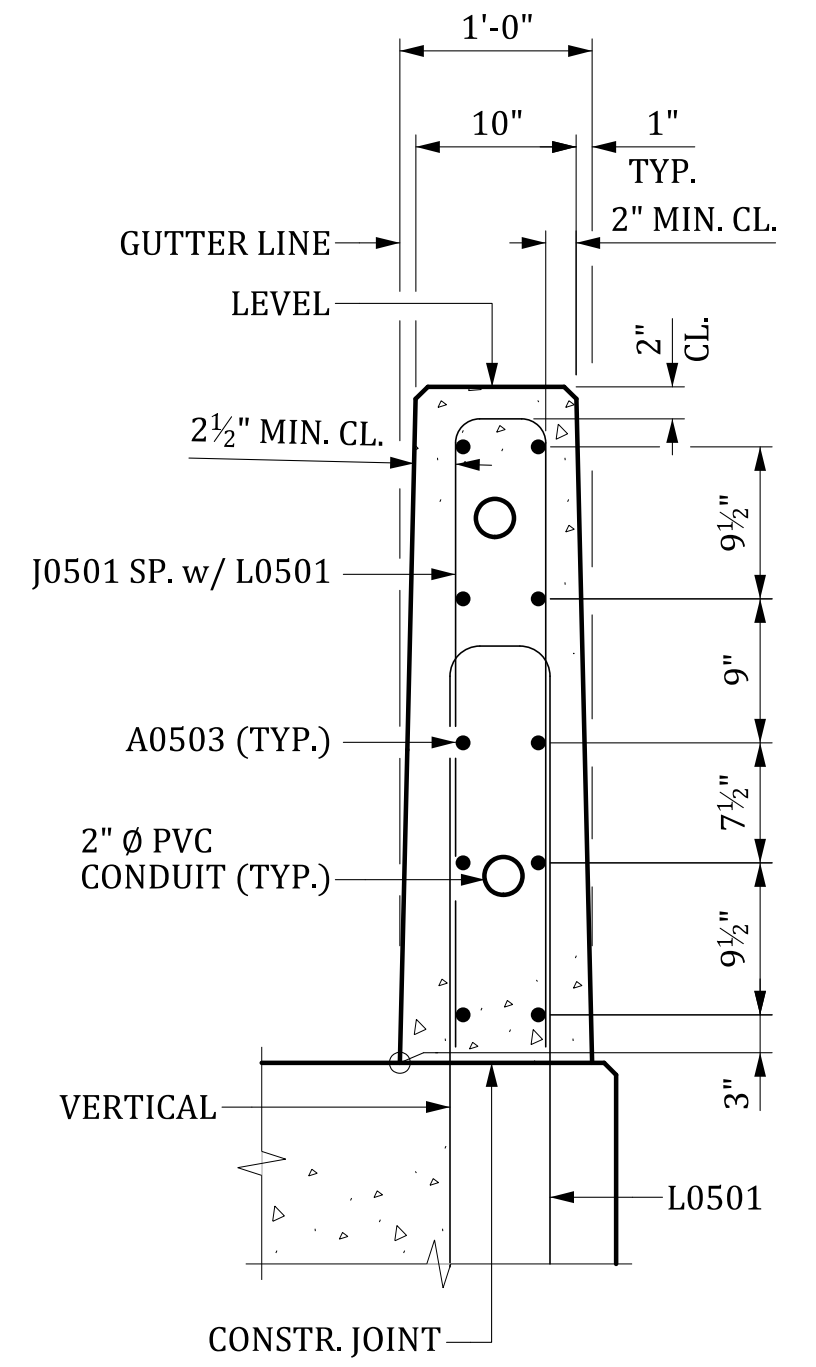
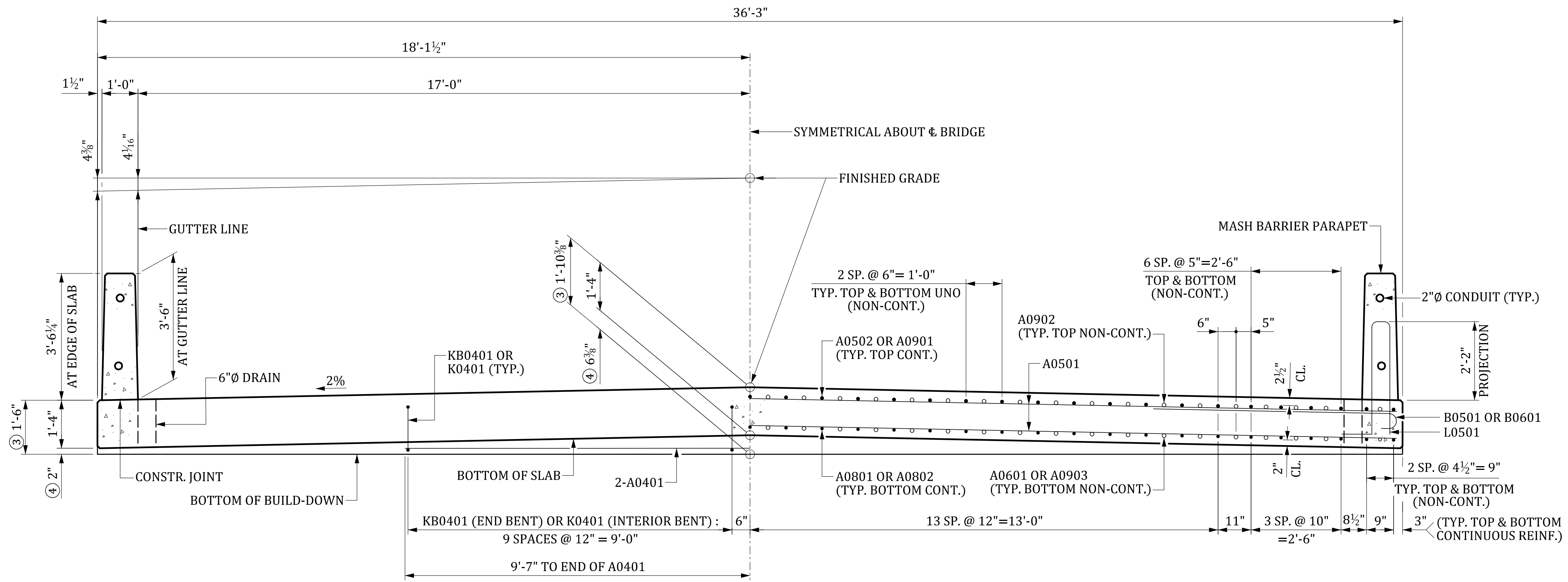
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

74' FLAT SLAB UNIT (3 SPAN)
 SUPERSTRUCTURE DETAILS
 (44'-0" ROADWAY)

COUNTY: ##### ROUTE: #####

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| REVIEWED | QUAN. | CTM | GCM | 11-23 |
| DR. | CTM | MWB | 11-23 | |
| DES. | SJA | DPP | 10-23 | |
| | BY | CHK. | DATE | |

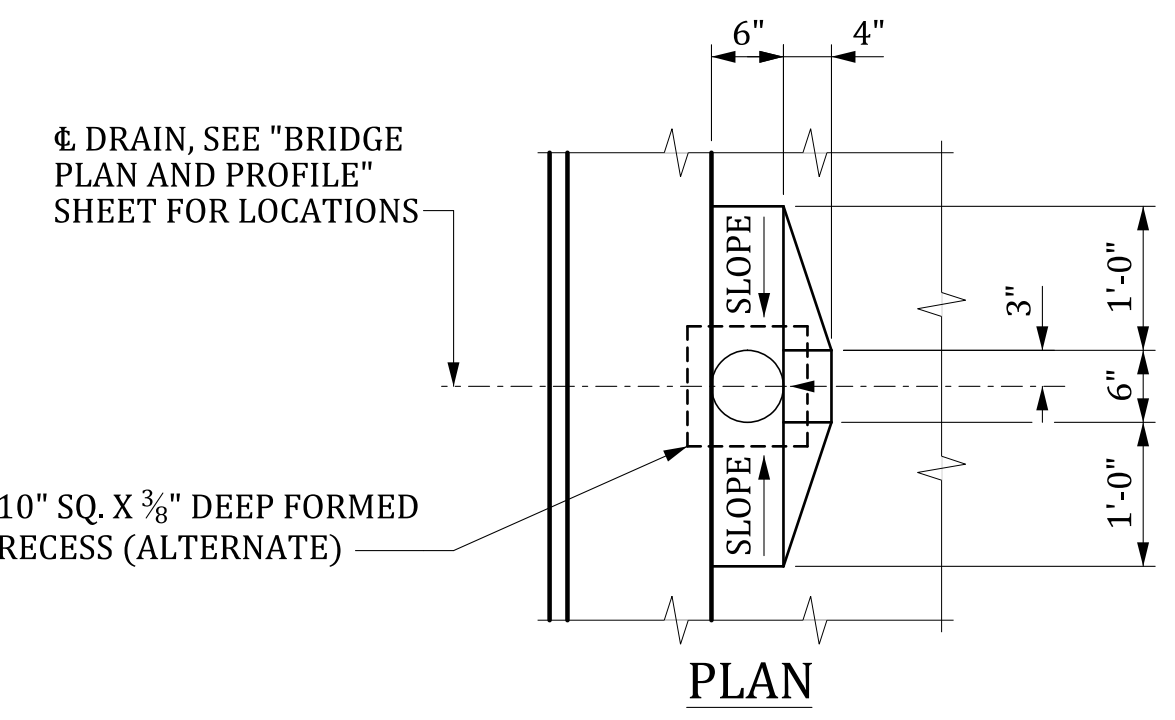
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HALF SECTION SHOWING BUILD-DOWN REINFORCING

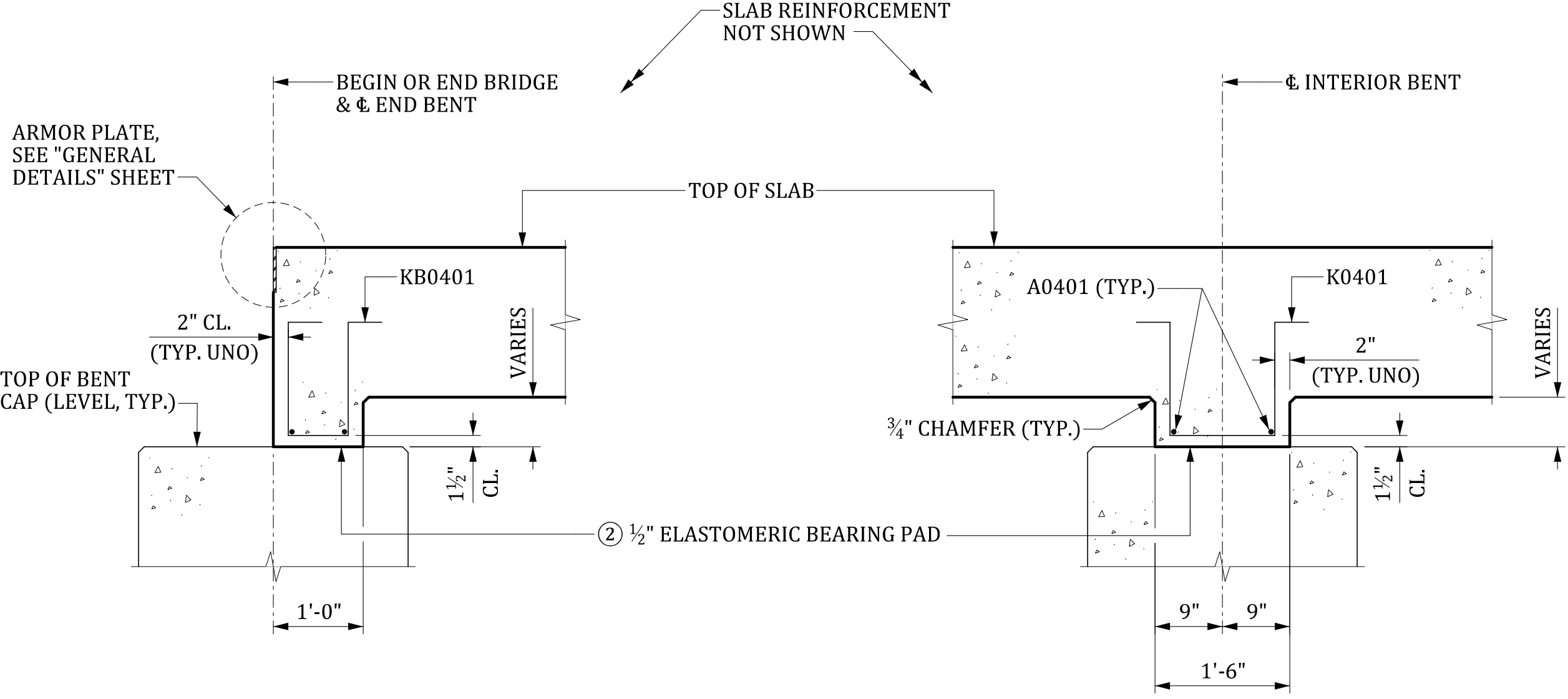
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

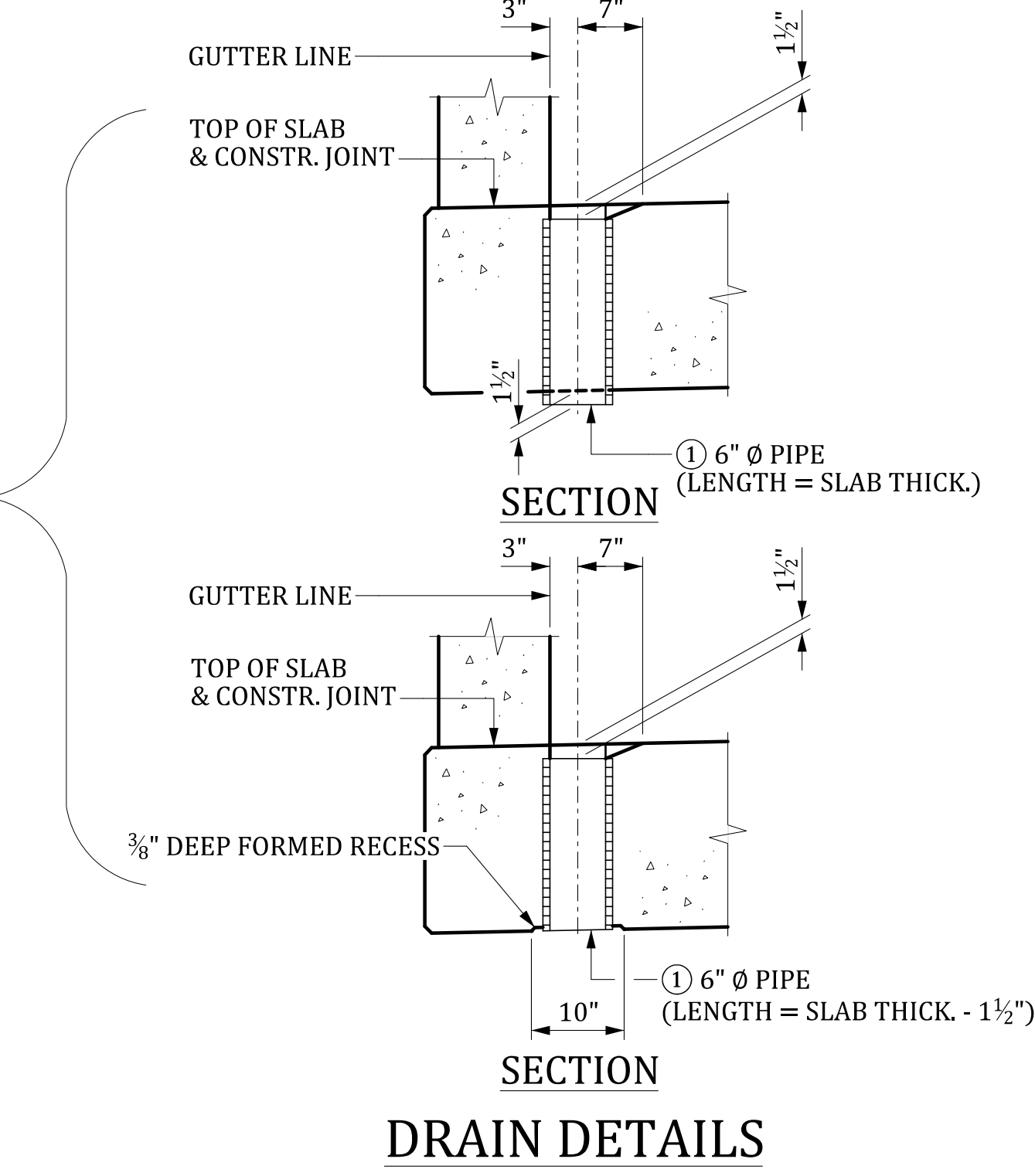


SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



DRAIN DETAILS

NOTE:
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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
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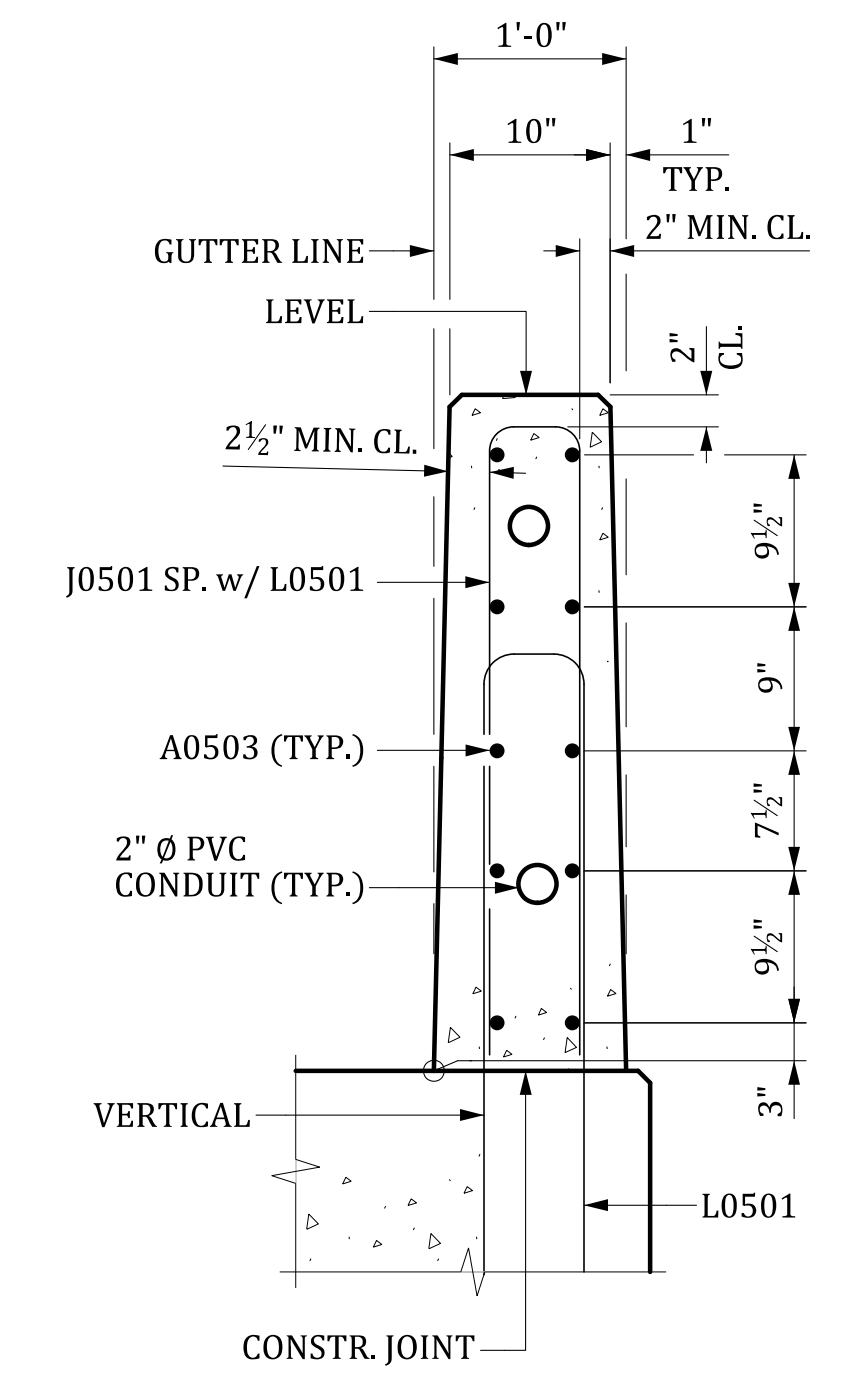
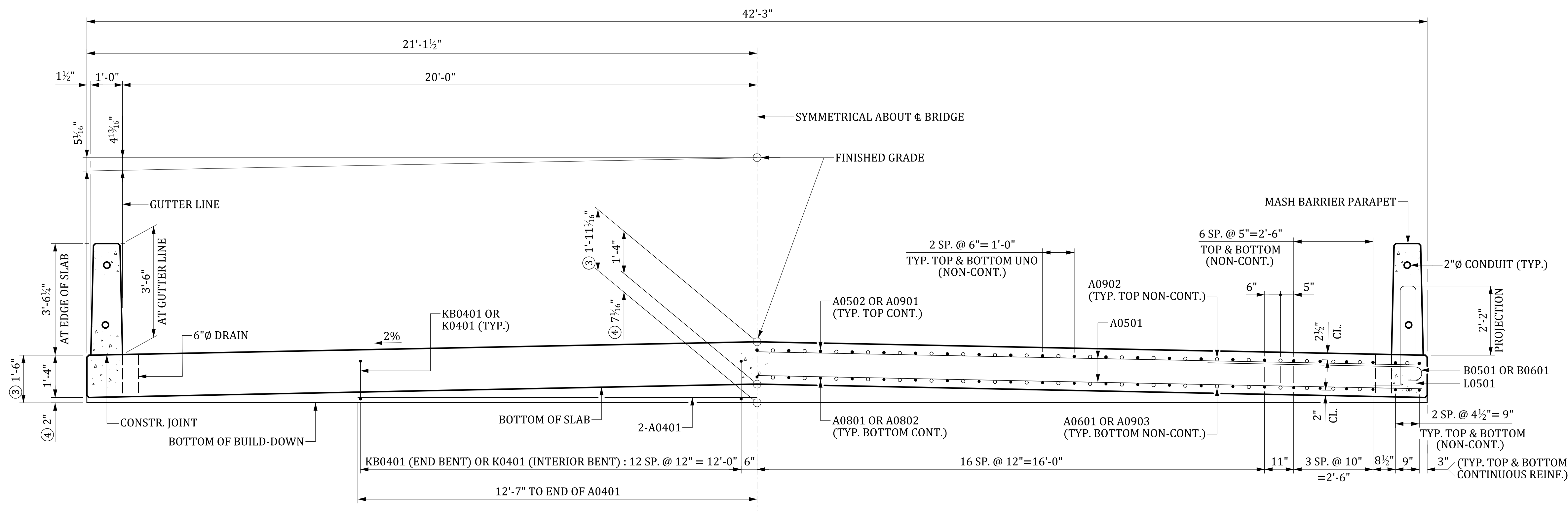
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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

**90' FLAT SLAB UNIT (3 SPAN)
 SUPERSTRUCTURE DETAILS
 (34'-0" ROADWAY)**

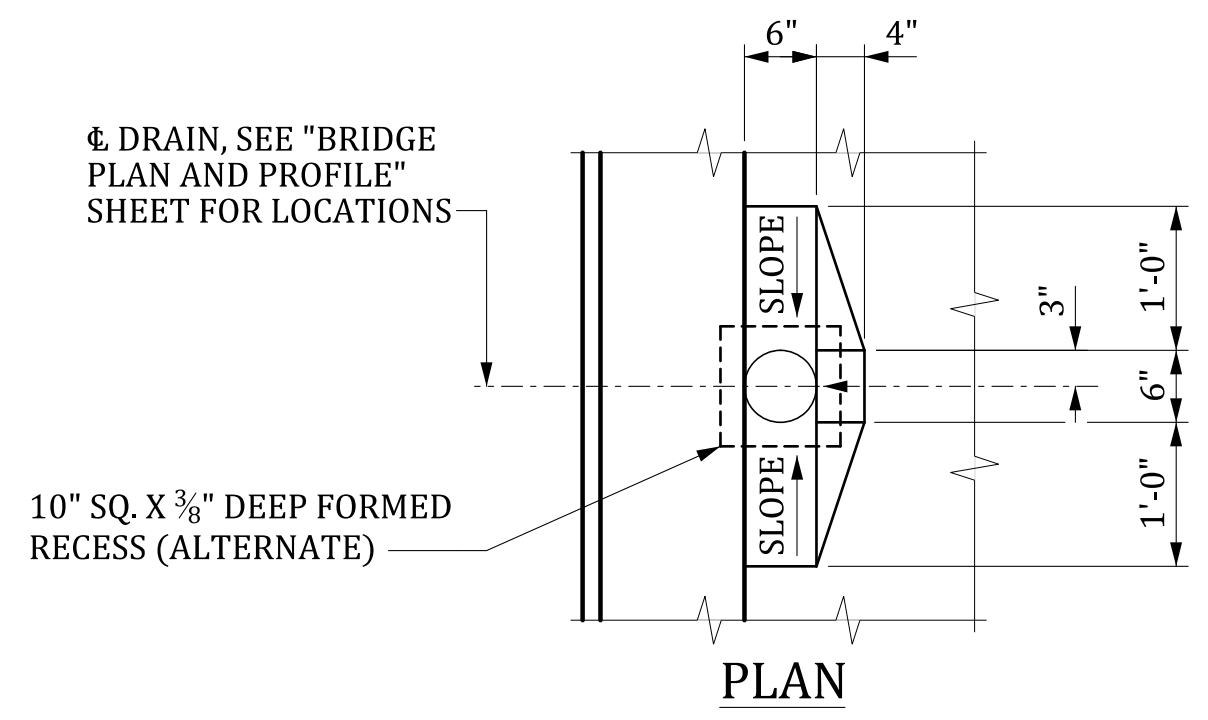
COUNTY: #### ROUTE: ####



HALF SECTION SHOWING BUILD-DOWN REINFORCING

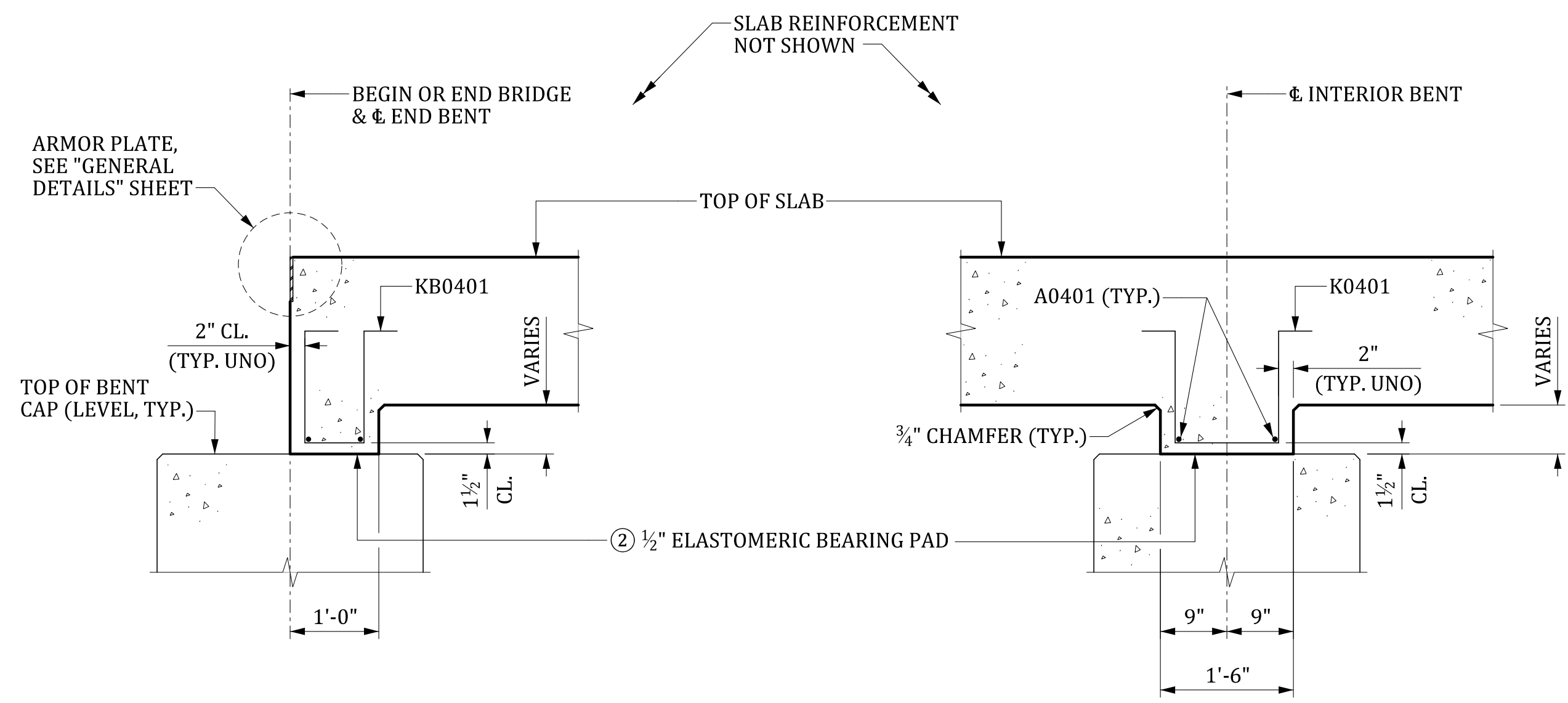
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



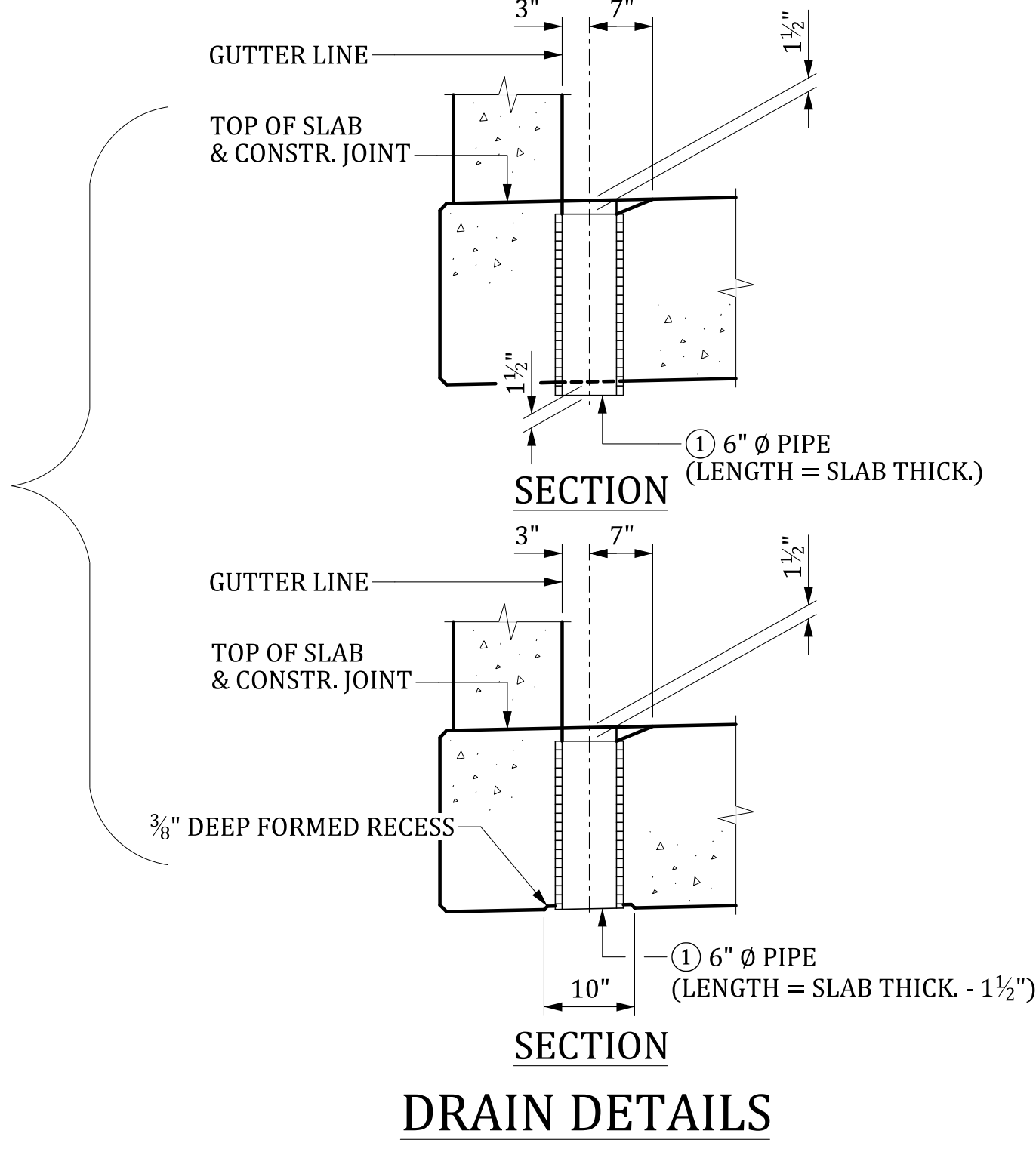
SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTE:
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 - AT & BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE



DRAIN DETAILS

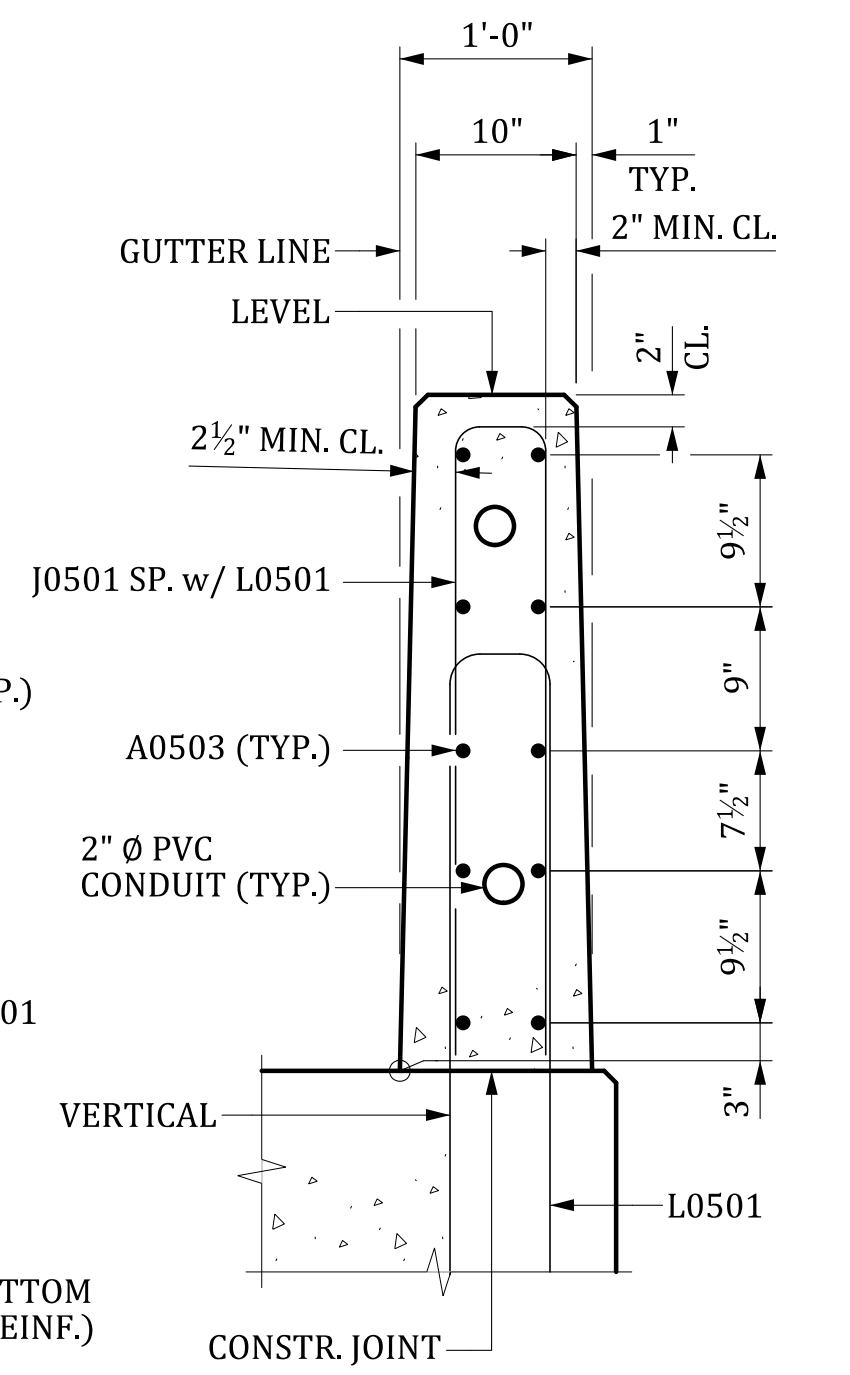
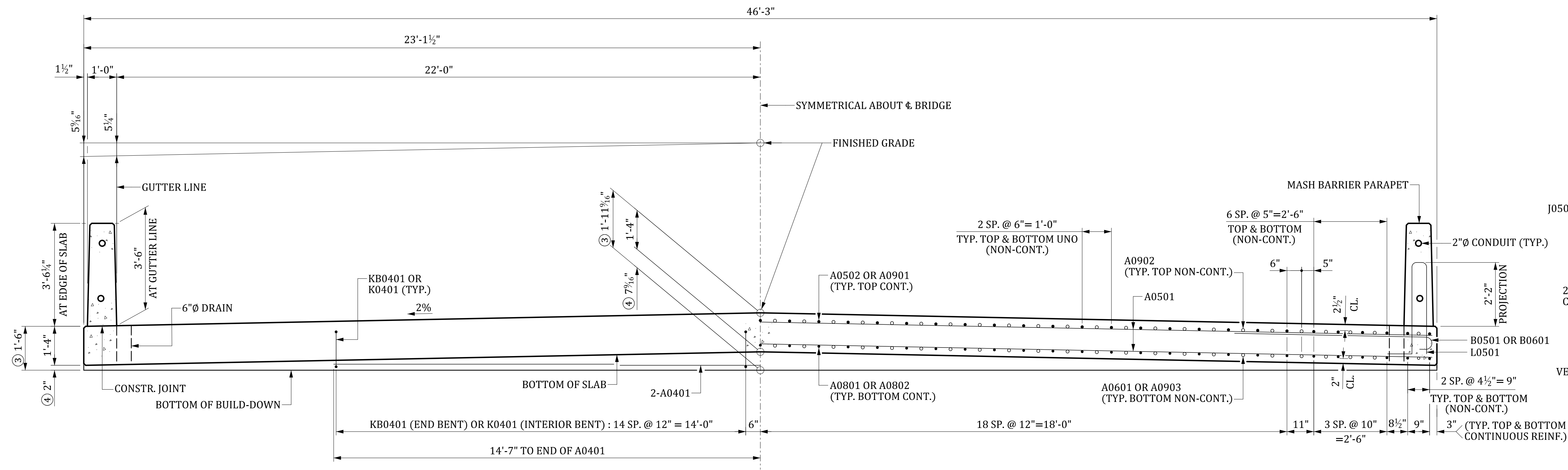
ALTERNATES
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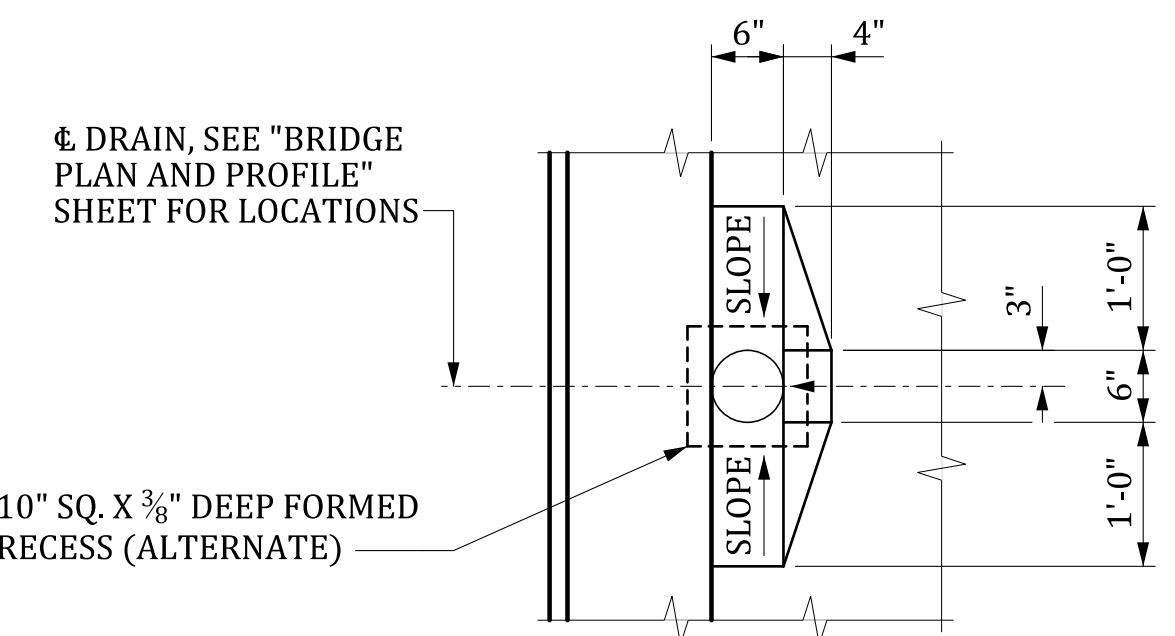
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 90' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

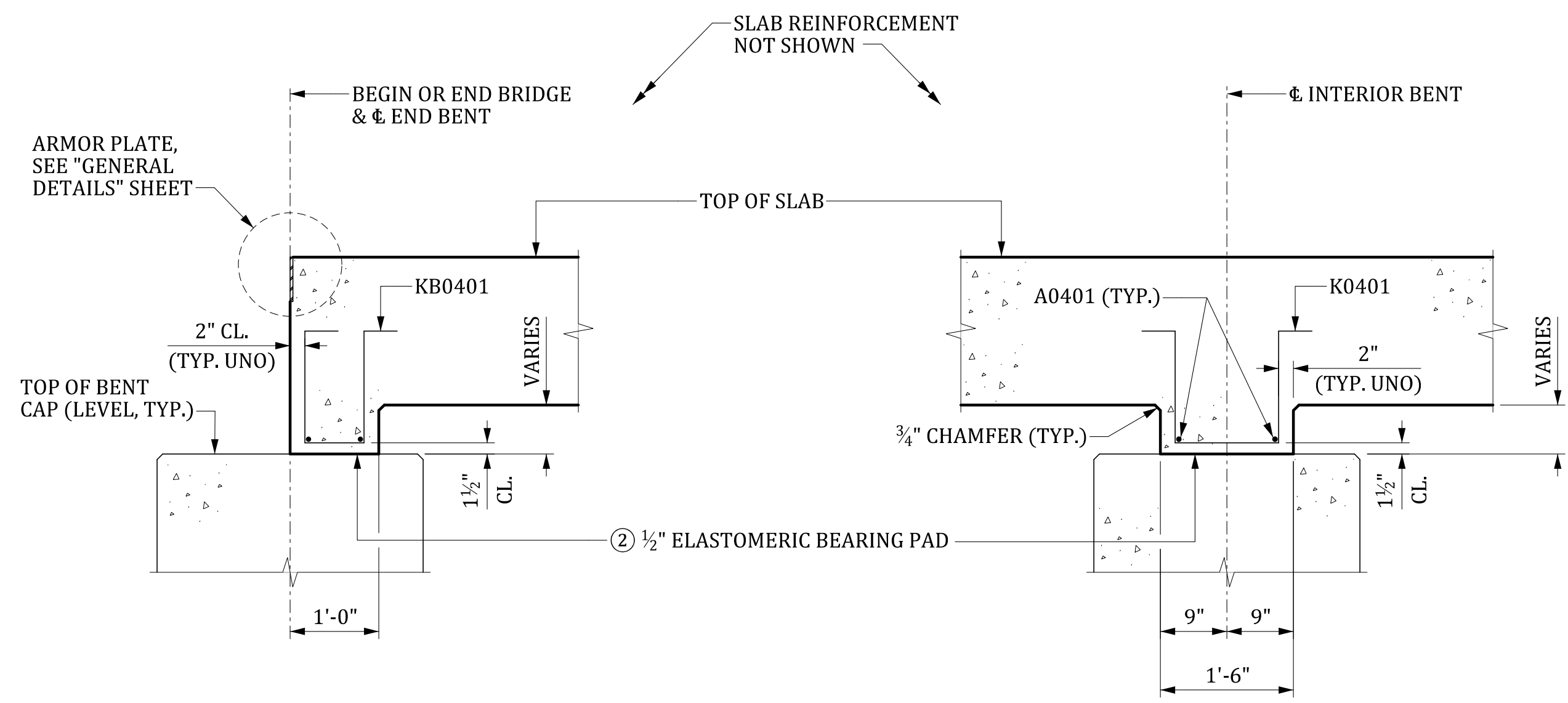
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

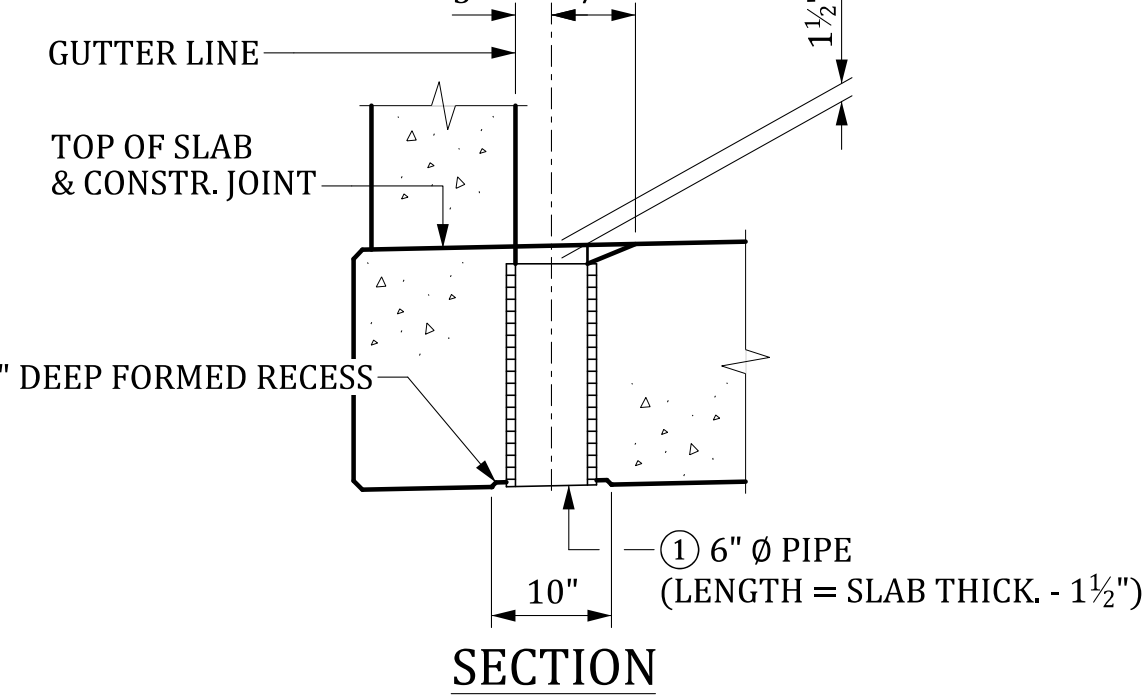
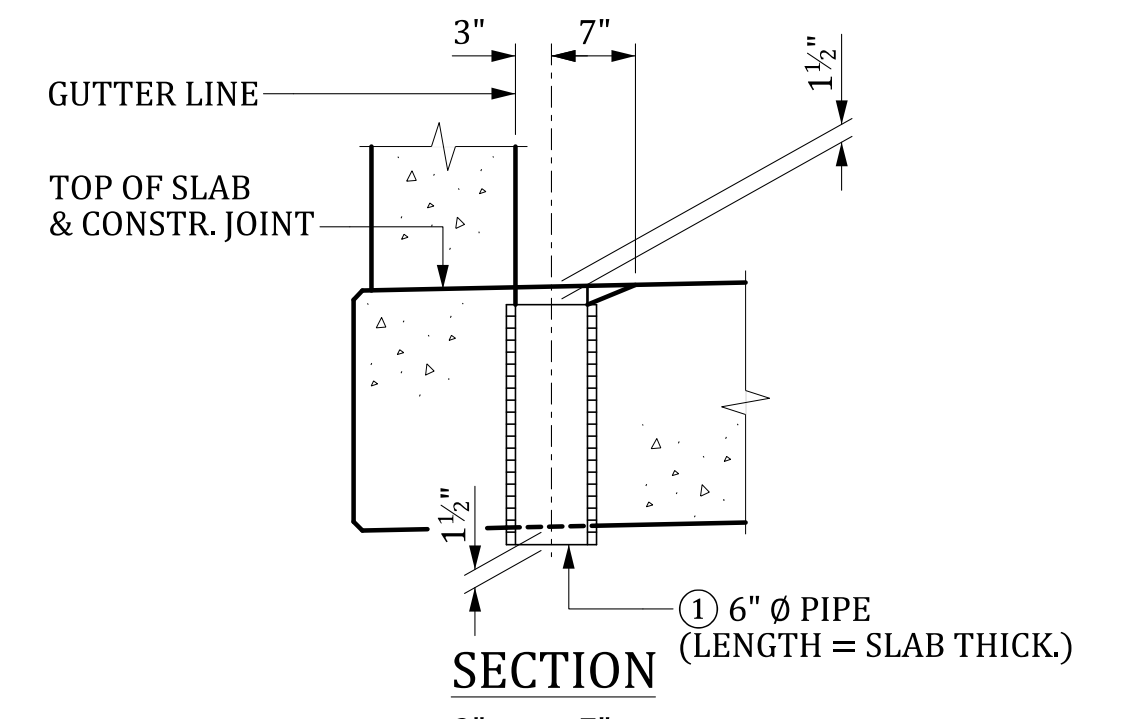
- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



NOTES:

- ① PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
 - ② 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
 - ③ AT CL BENT.
 - ④ INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

ALTERNATES
 (SLAB REINFORCING NOT SHOWN)



DRAIN DETAILS

SLAB BUILD-DOWN DETAILS

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| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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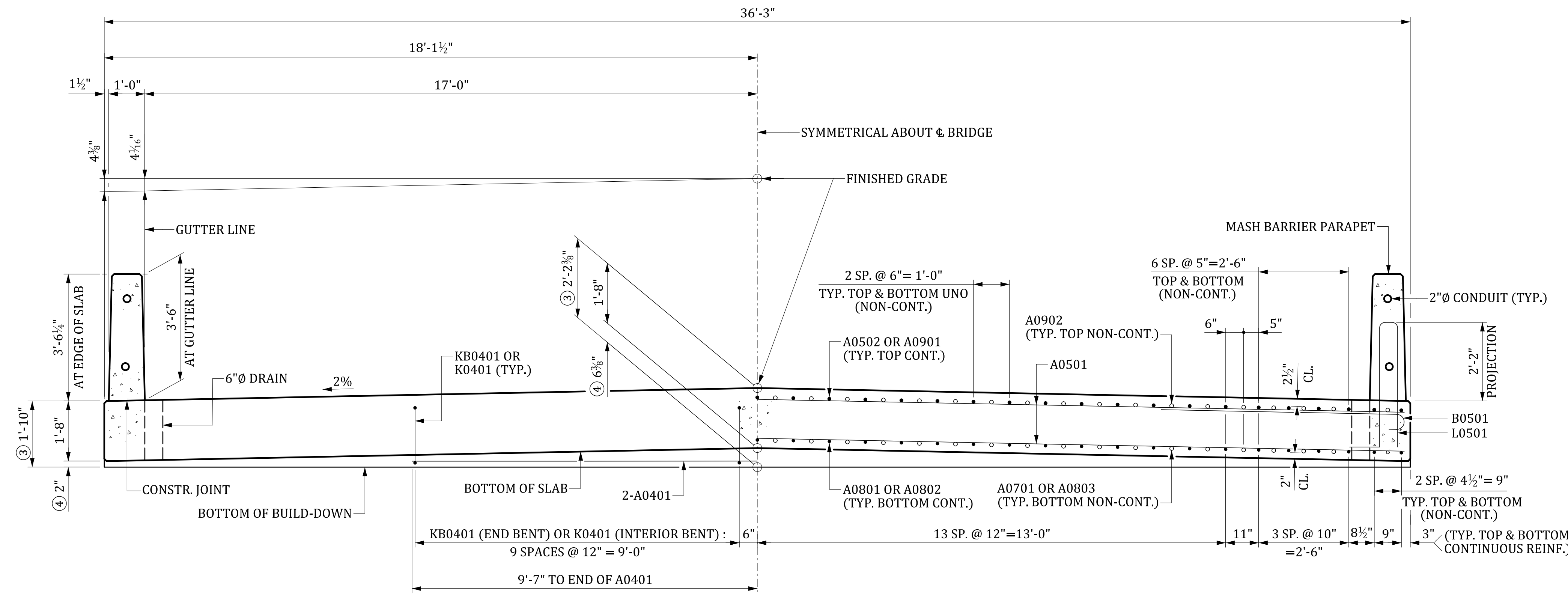
| REVIEWED | QUAN. | DR. | DES. | CTM | SIA | BY | CHK. | DATE |
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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

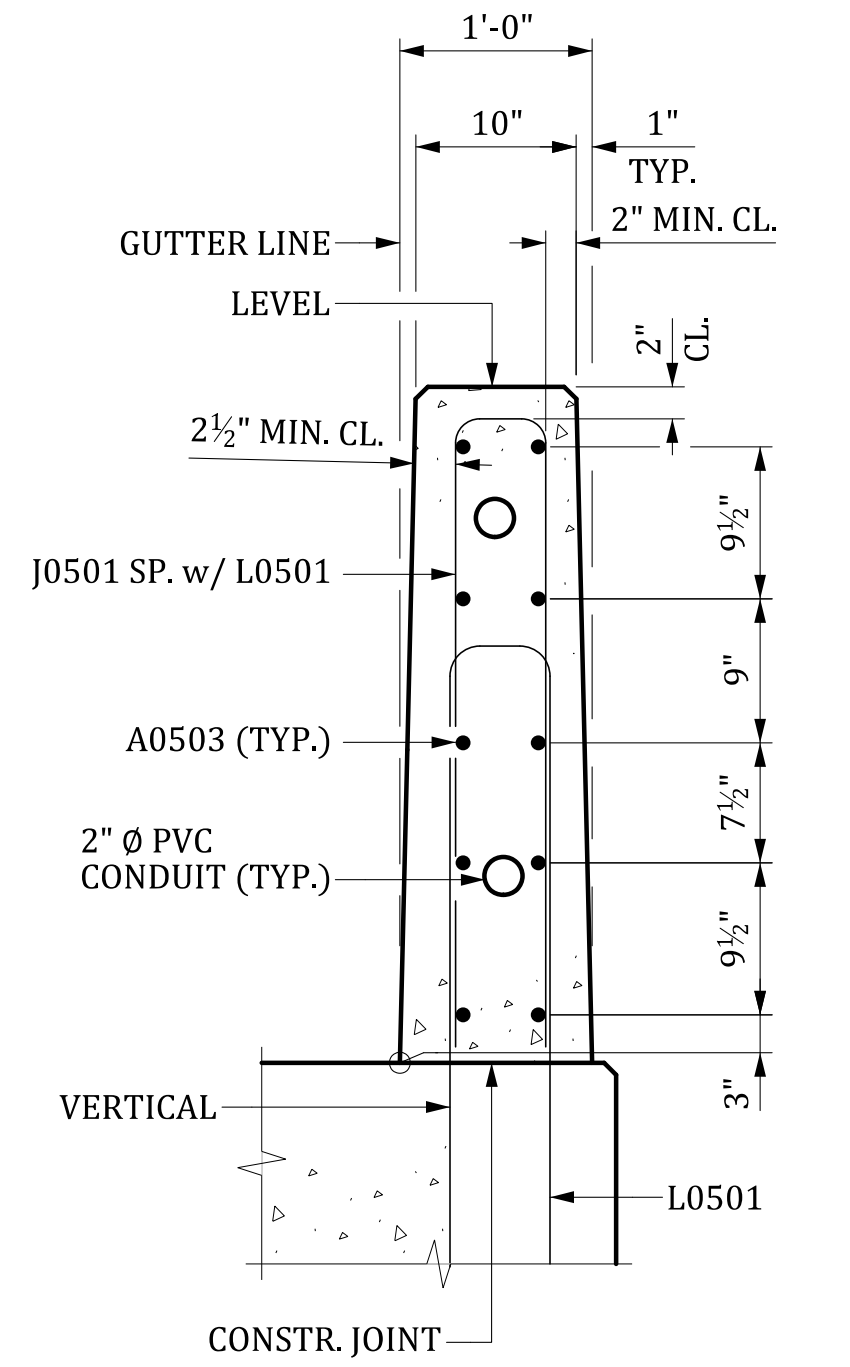
**90' FLAT SLAB UNIT (3 SPAN)
 SUPERSTRUCTURE DETAILS
 (44'-0" ROADWAY)**

COUNTY: ##### ROUTE: #####



HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

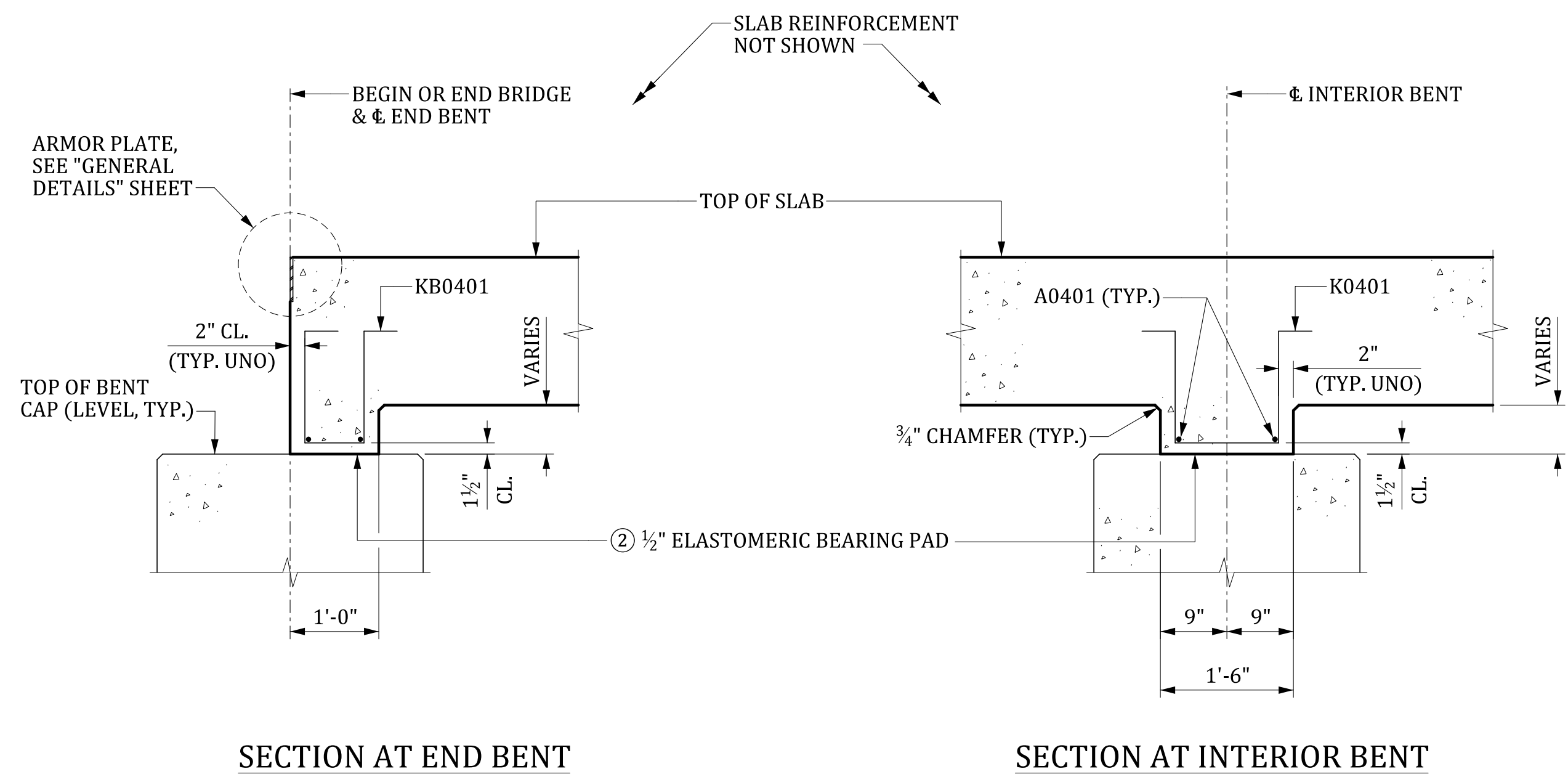


SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

NOTE:
IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

TYPICAL SECTION

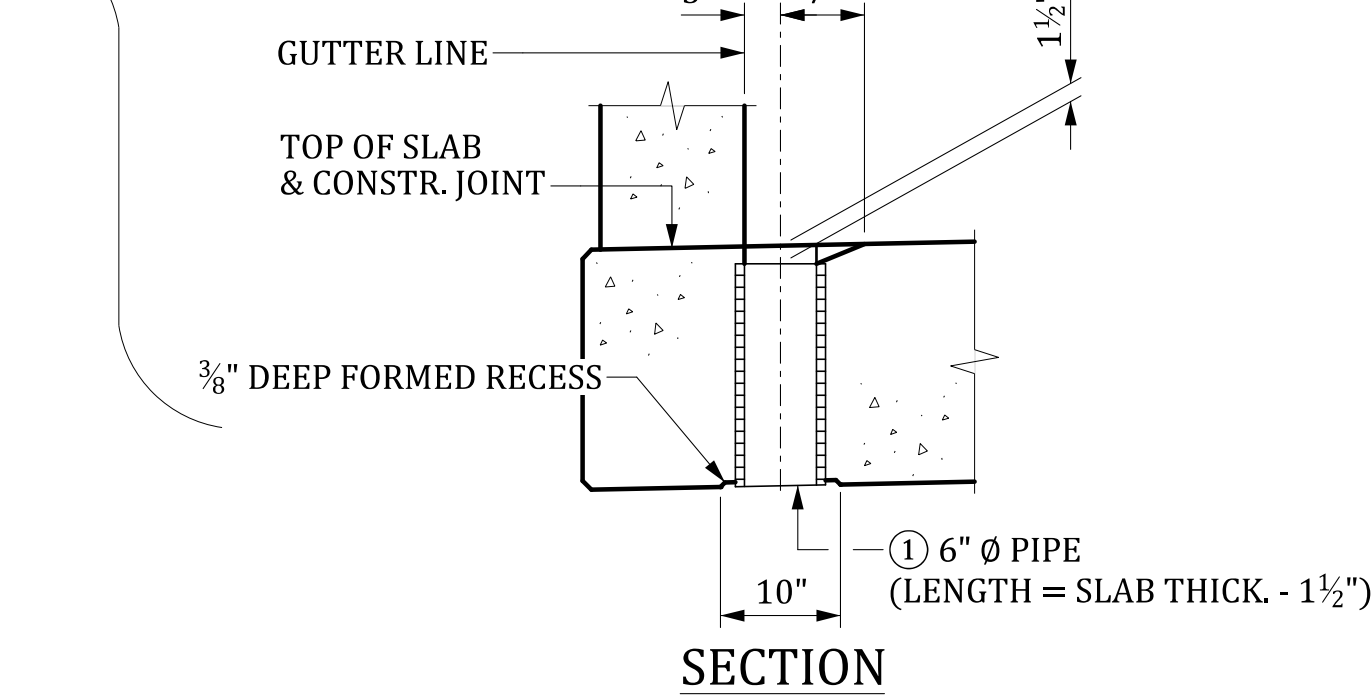
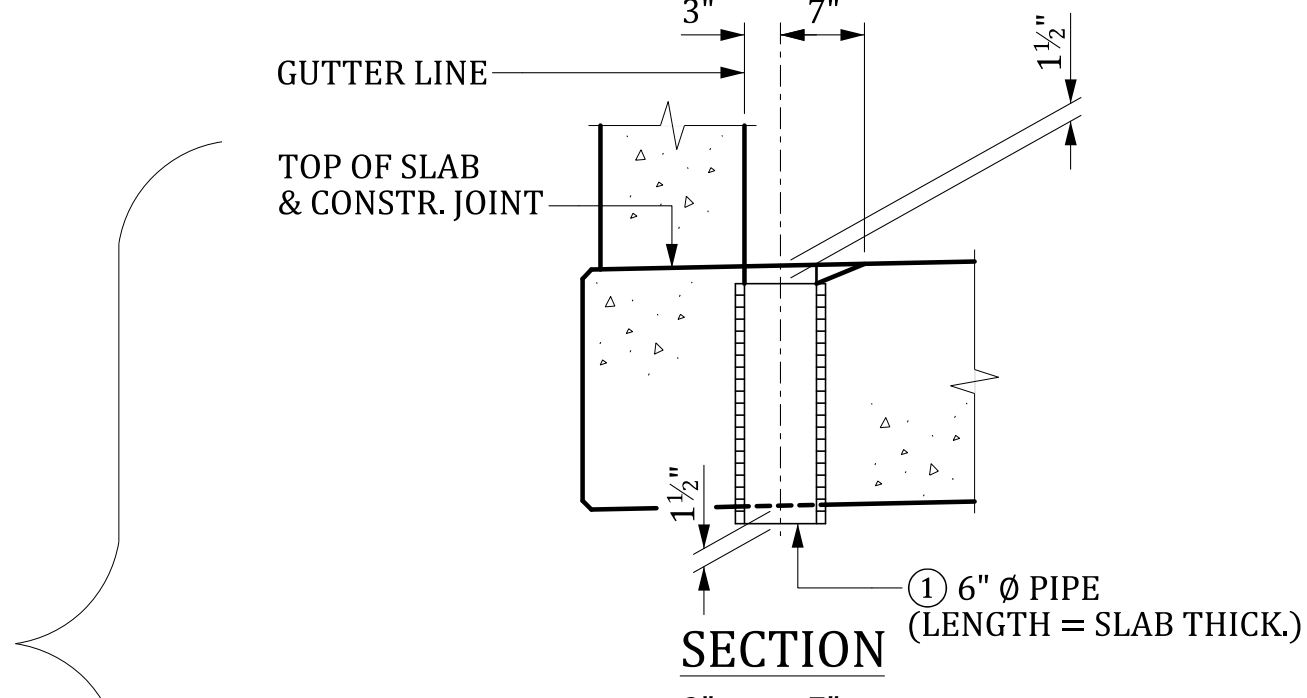
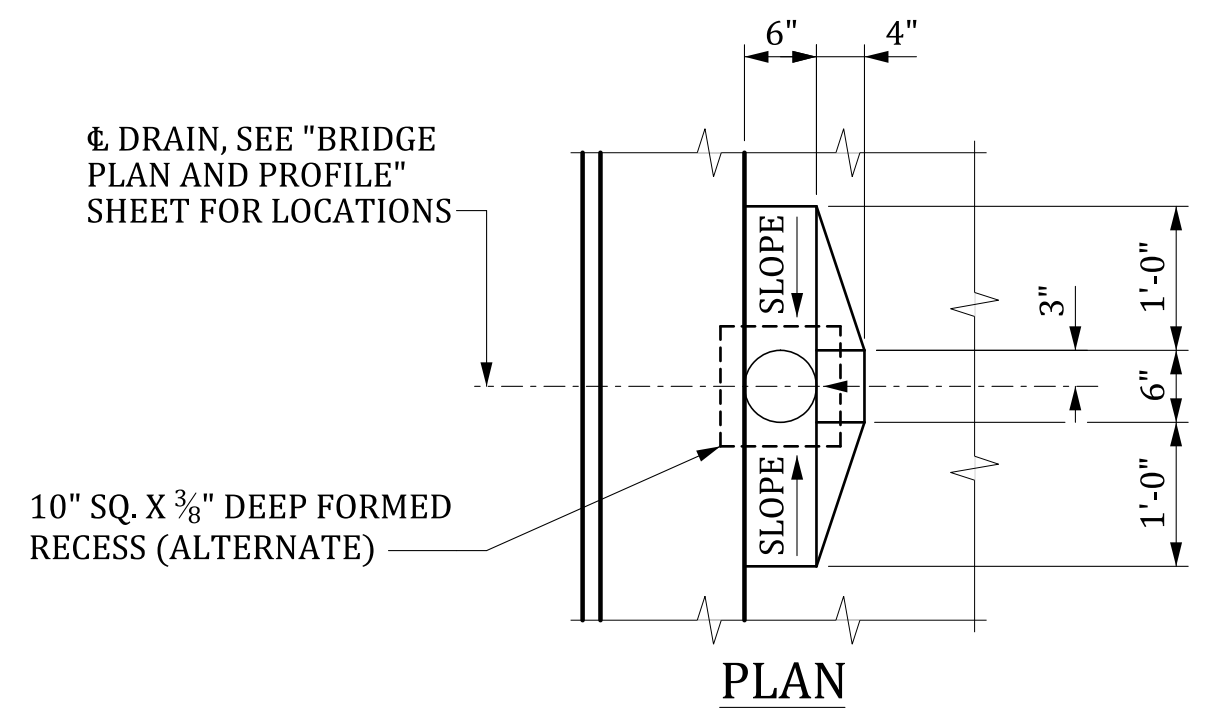
- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS



DRAIN DETAILS

- NOTES:
- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
 - 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
 - AT & BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

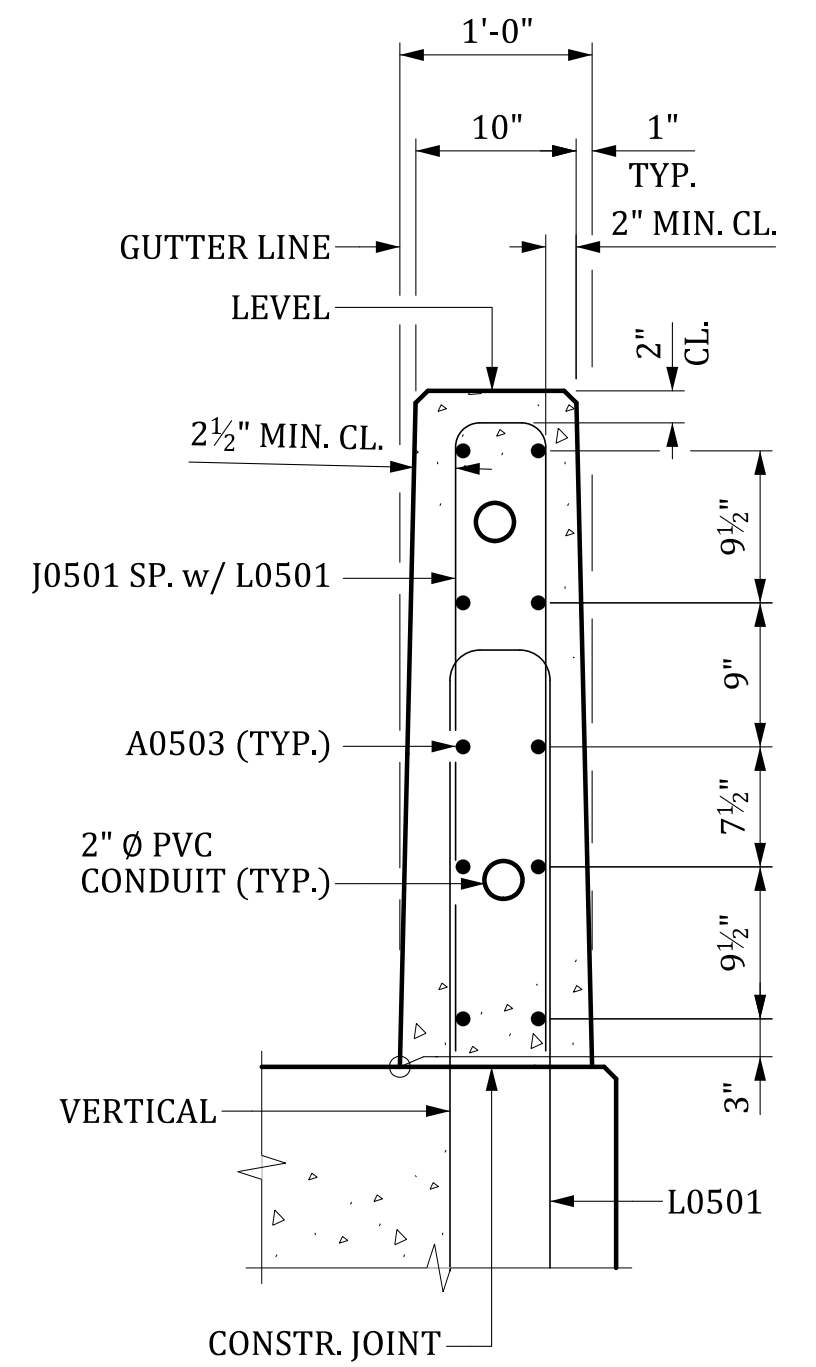
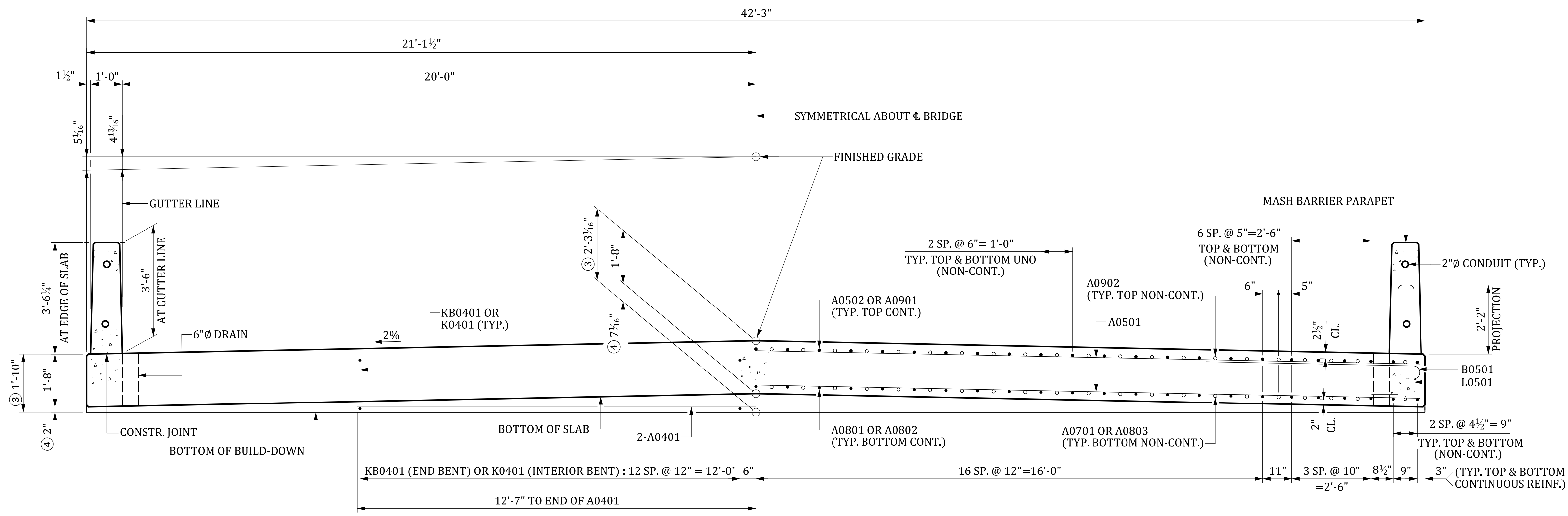
ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | | | |

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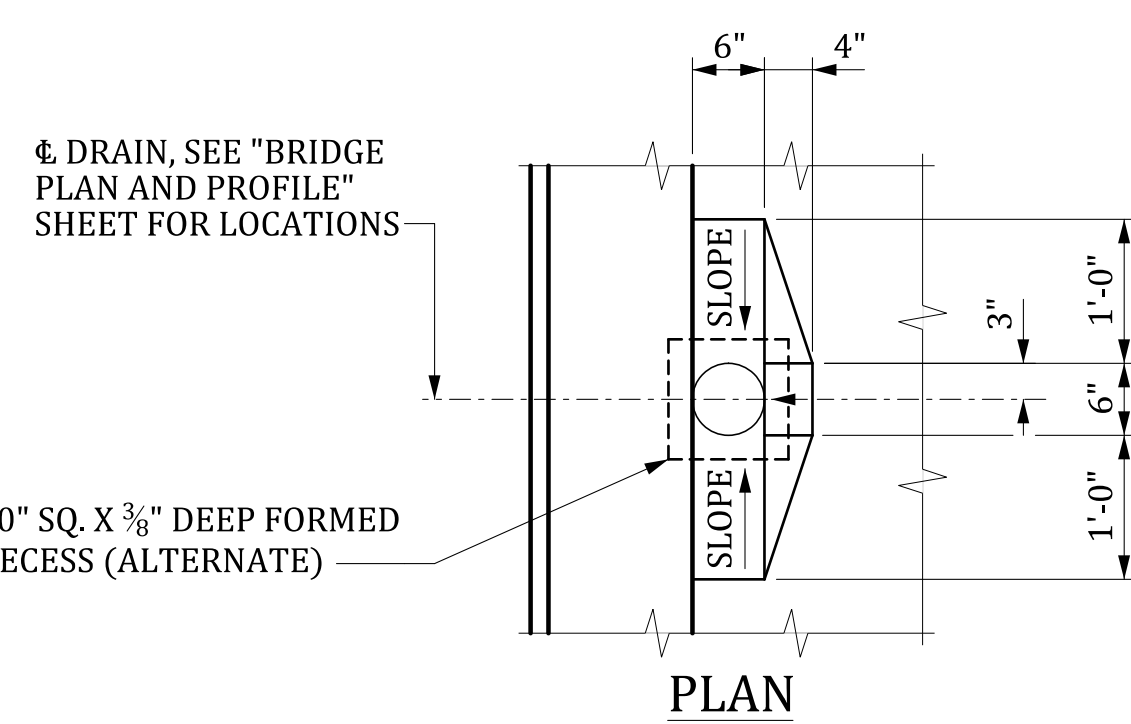
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| CONSULTANT NAME/LOGO |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION |
| 100' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) |
| COUNTY: #### ROUTE: #### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

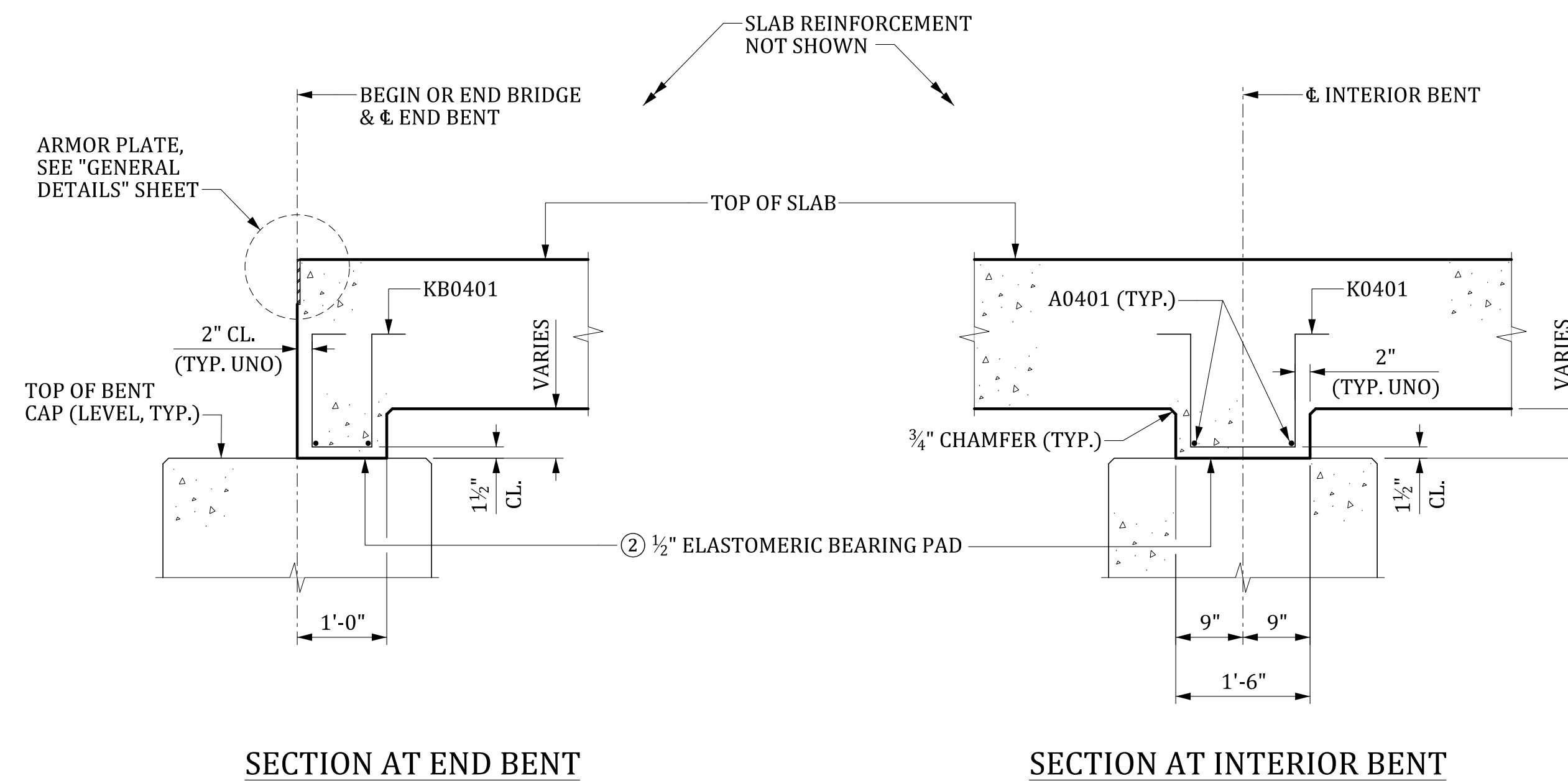
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING

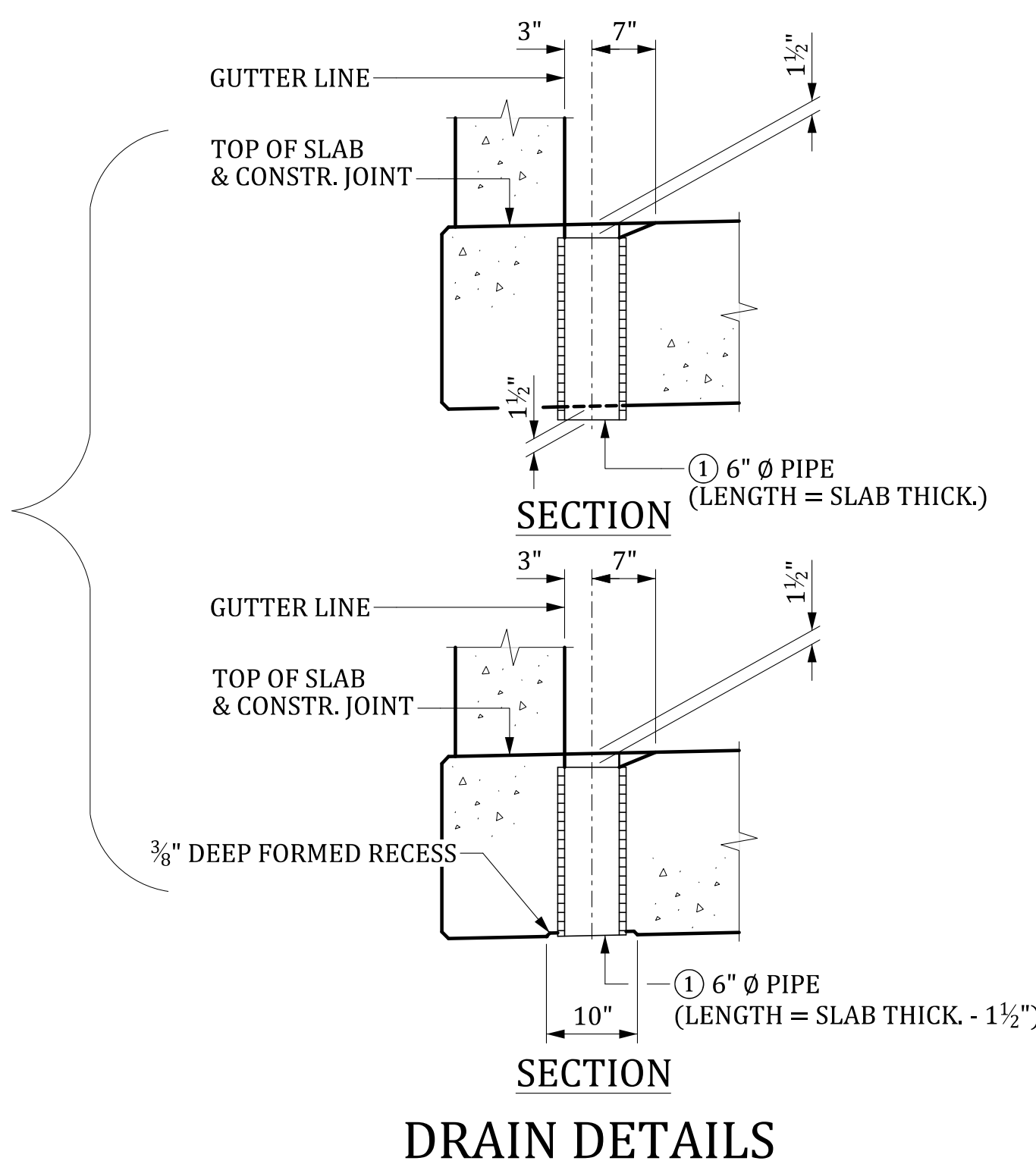


NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
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- AT & BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)



SLAB BUILD-DOWN DETAILS

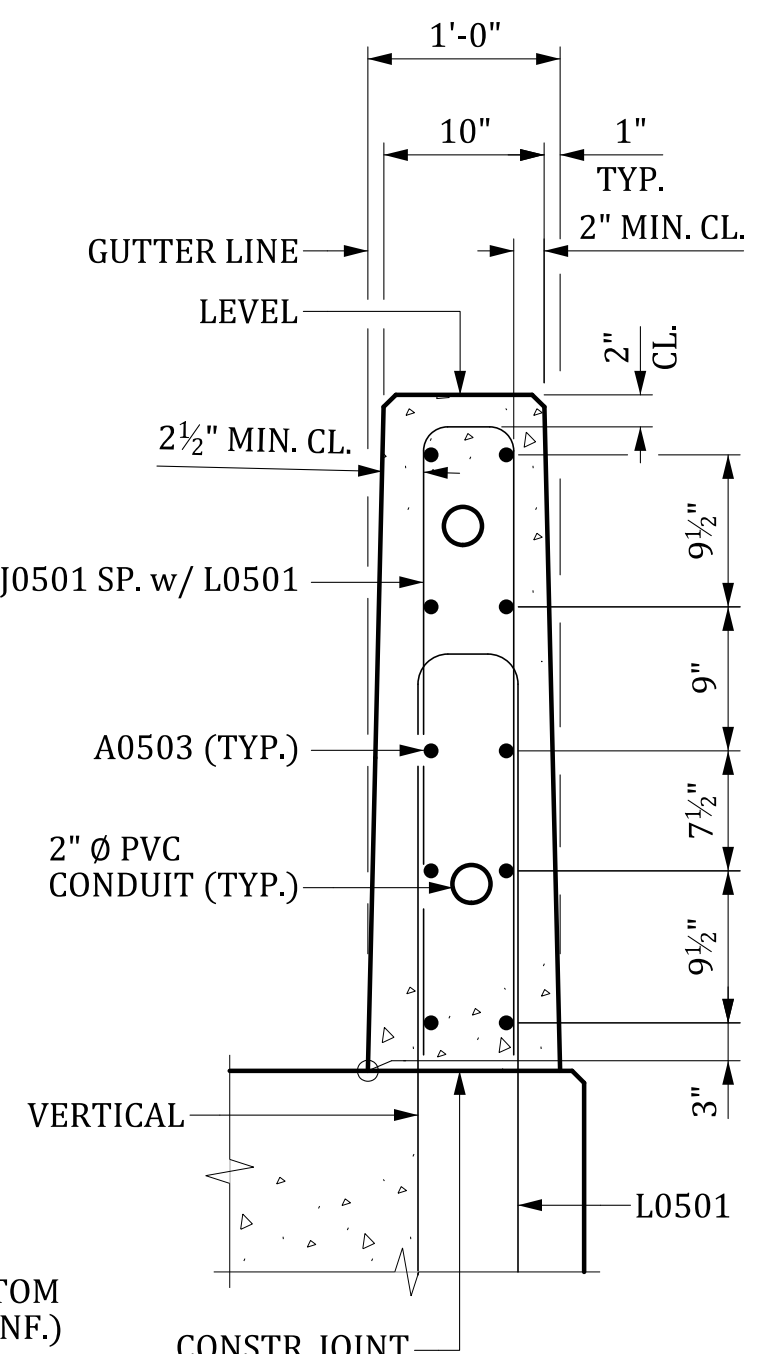
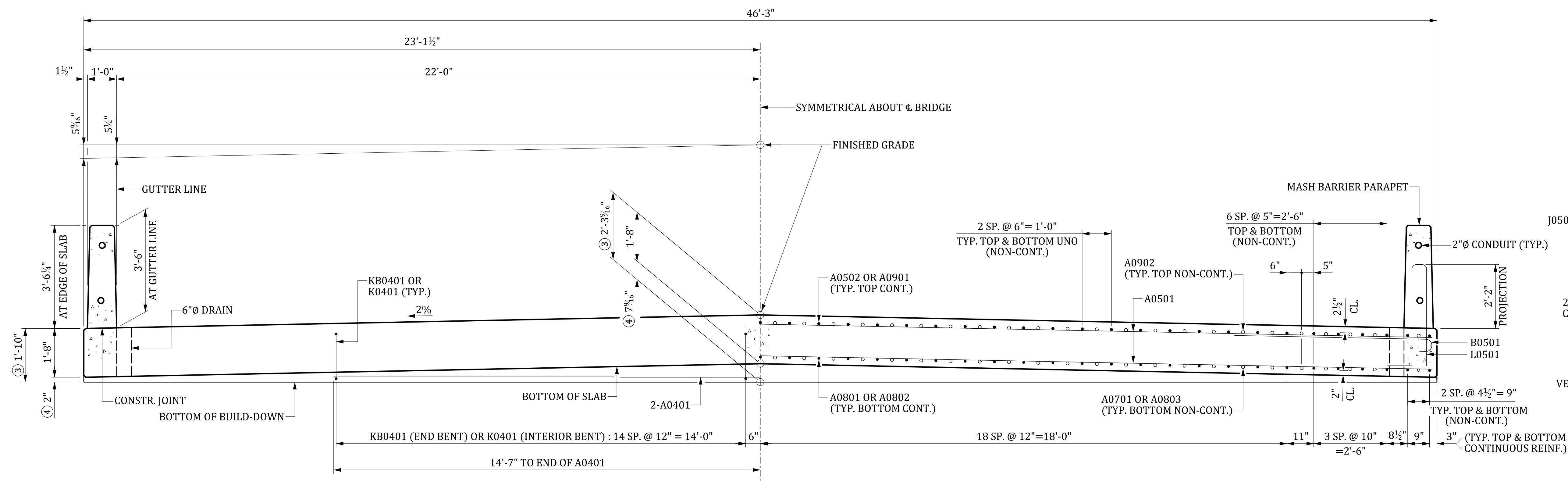
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 100' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

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SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

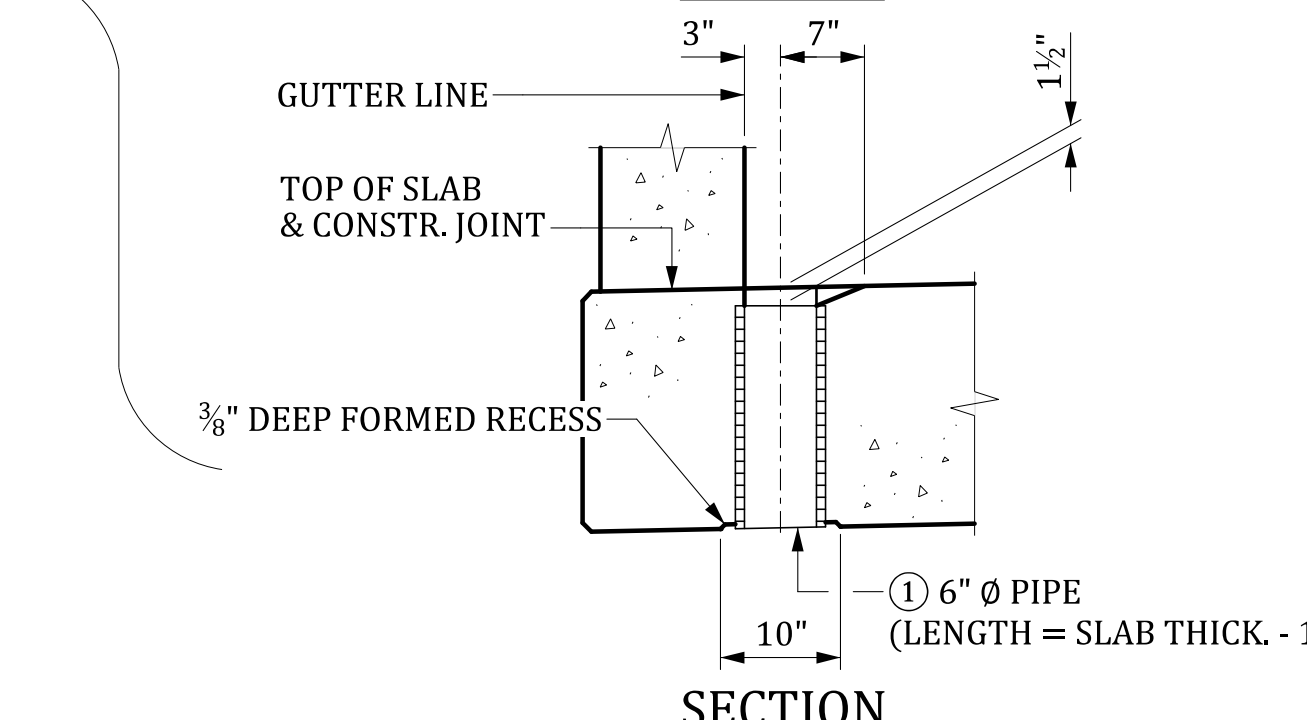
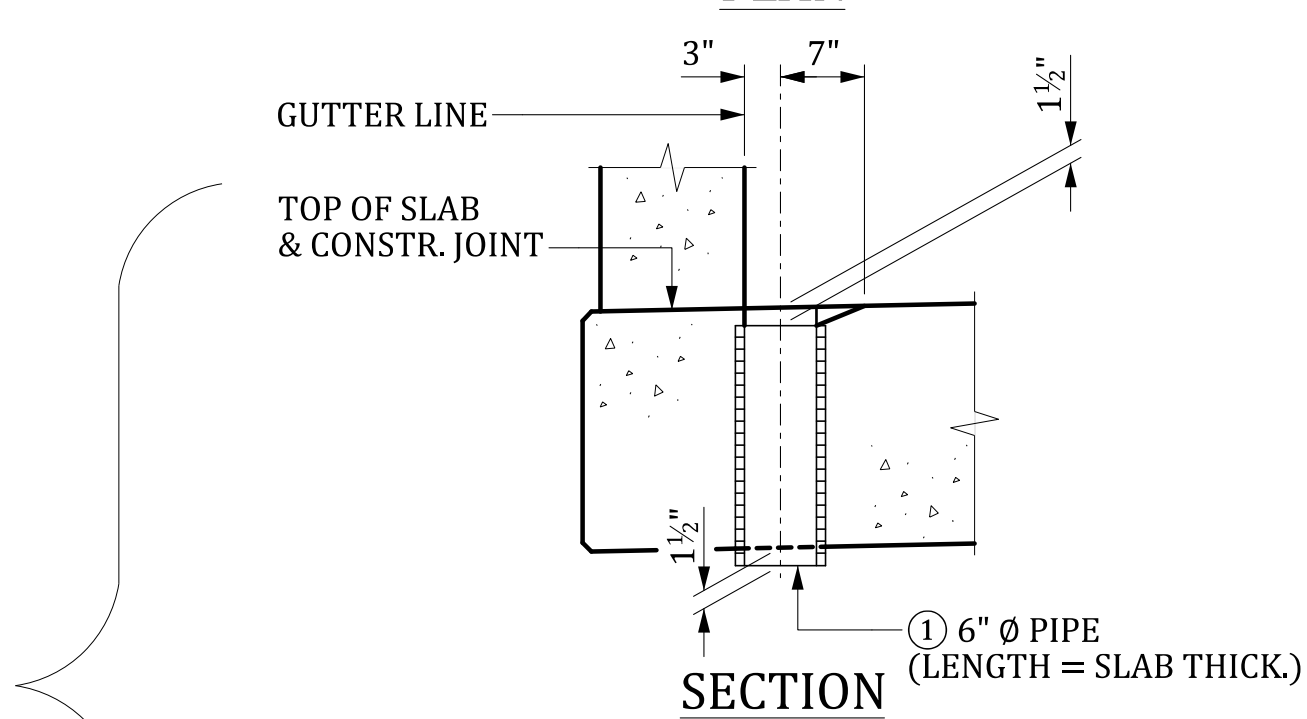
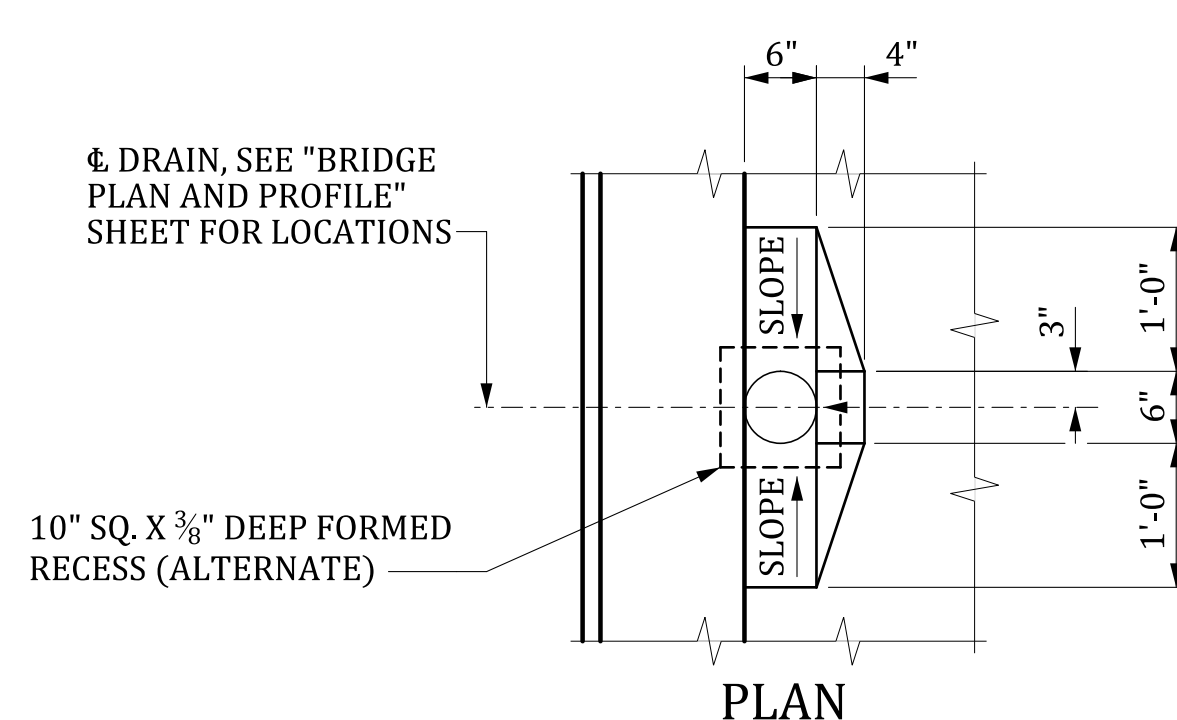
NOTE:
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HALF SECTION SHOWING BUILD-DOWN REINFORCING

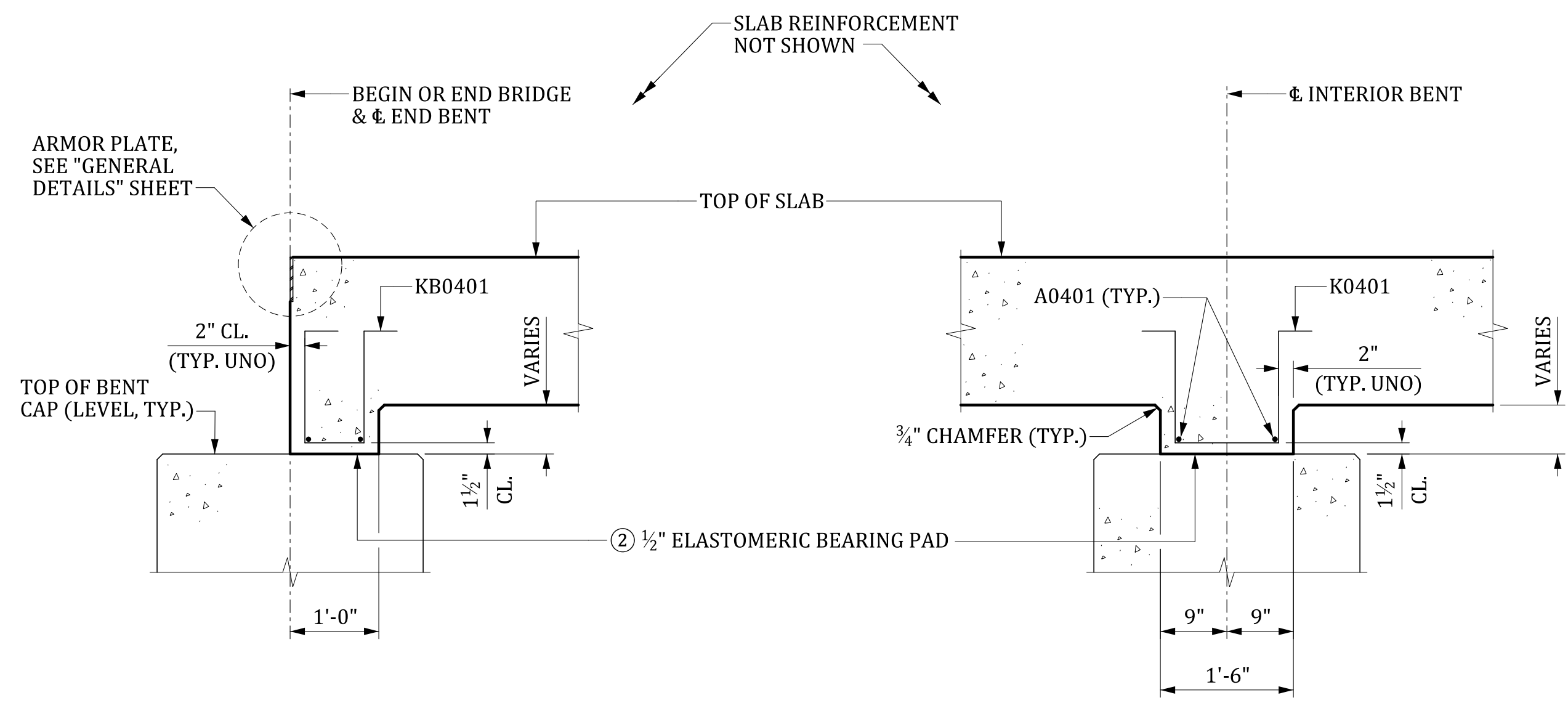
HALF SECTION SHOWING SLAB REINFORCING

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

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 - AT CL. BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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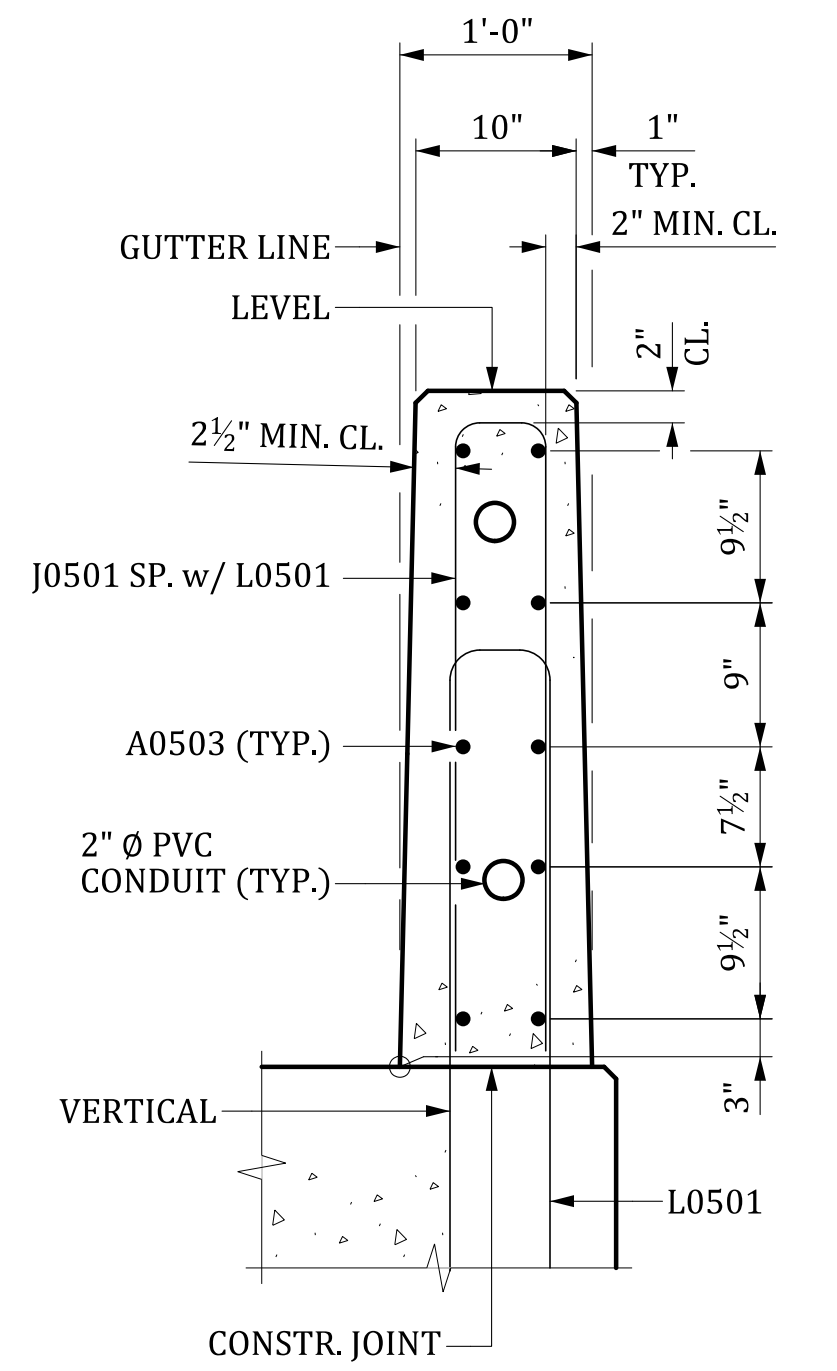
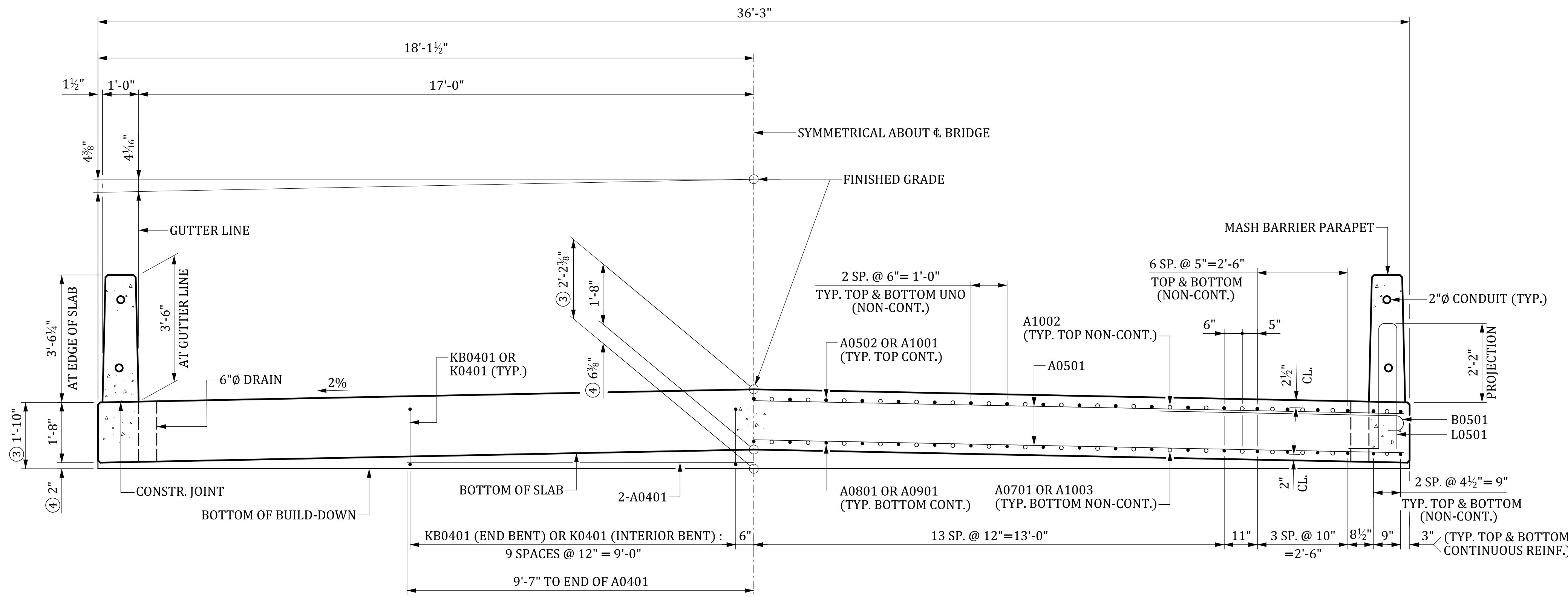
CONSULTANT NAME/LOGO

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

100' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (44'-0" ROADWAY)

COUNTY: ##### ROUTE: #####

DRAWING NUMBER: 702-FS.S100.3SP.R44.SSD01



SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

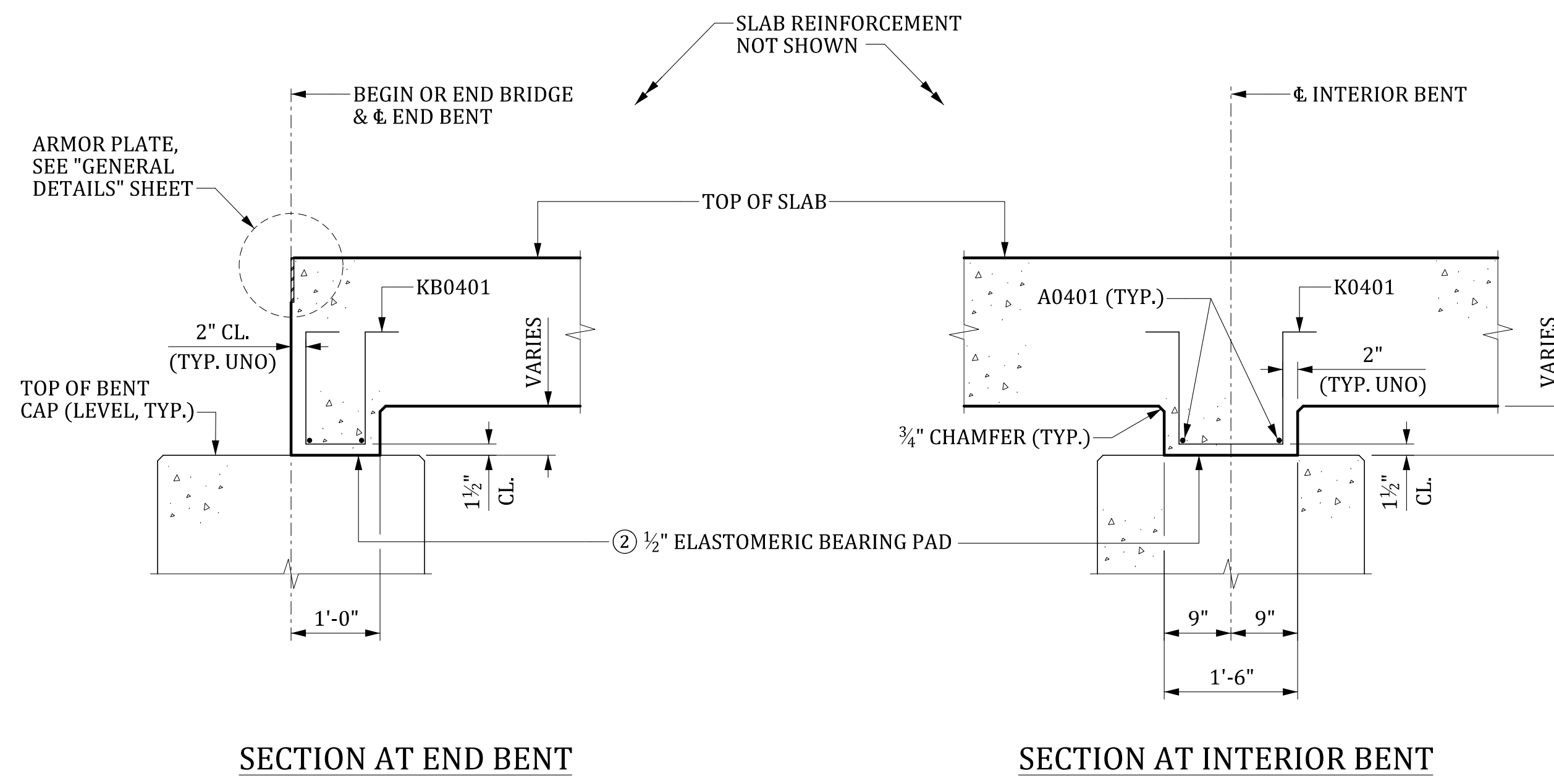
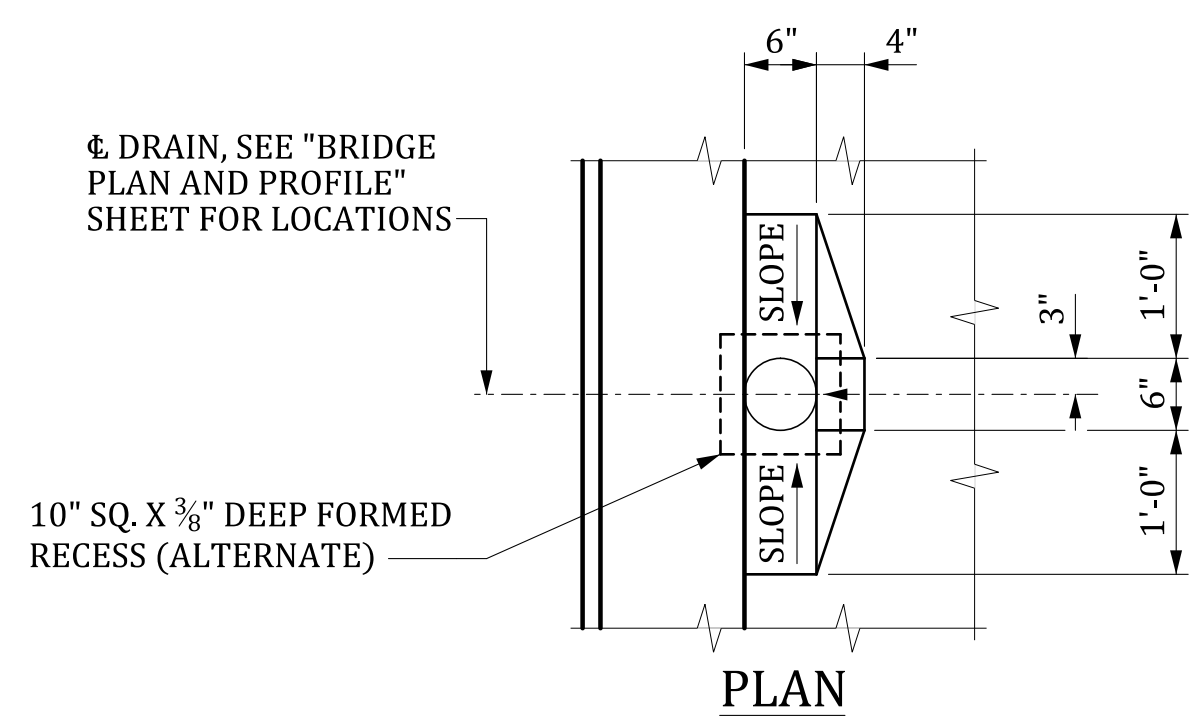
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HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



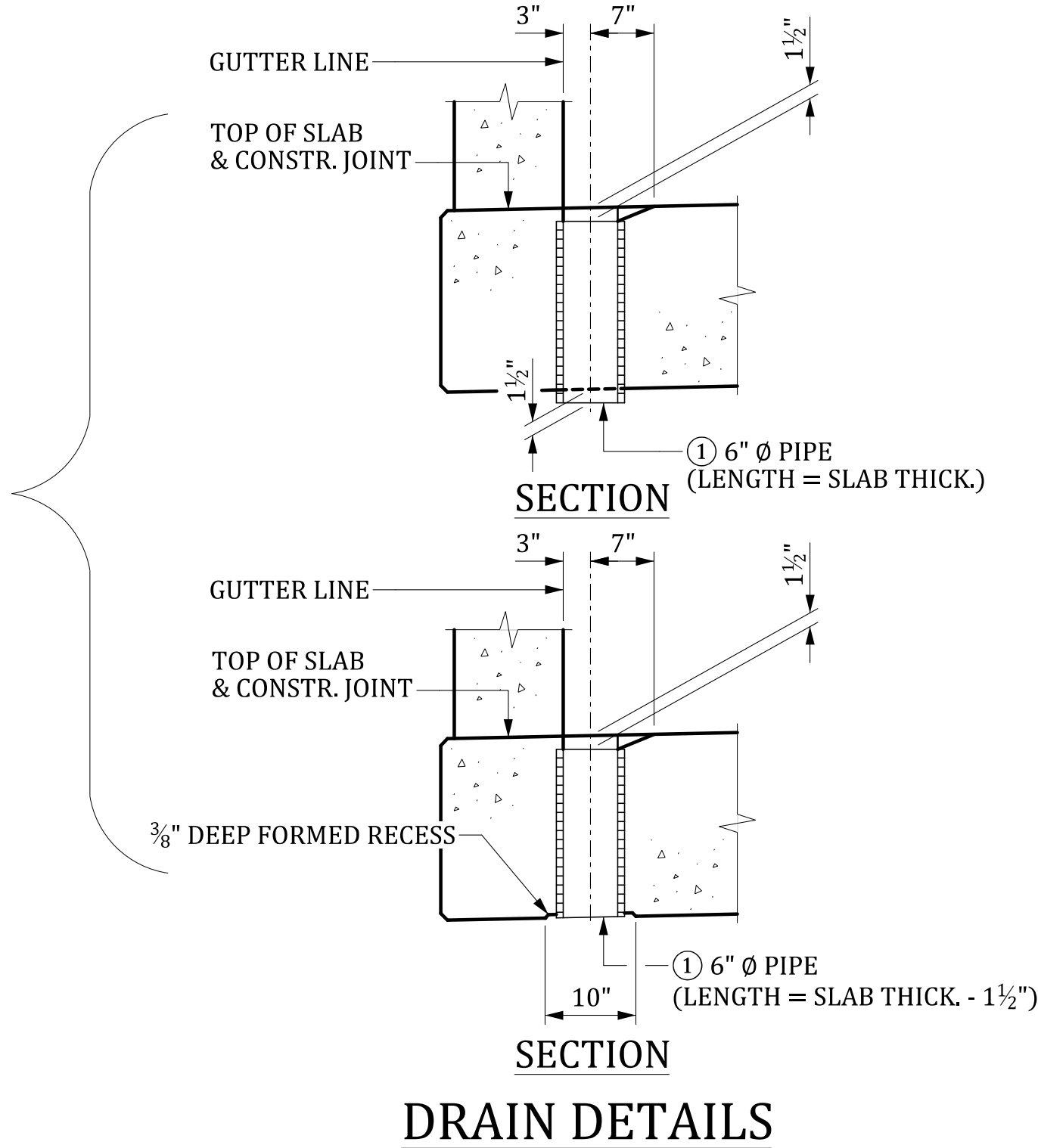
SLAB BUILD-DOWN DETAILS

NOTES:

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- AT ϕ BENT.
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UNO - UNLESS NOTED OTHERWISE

ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)

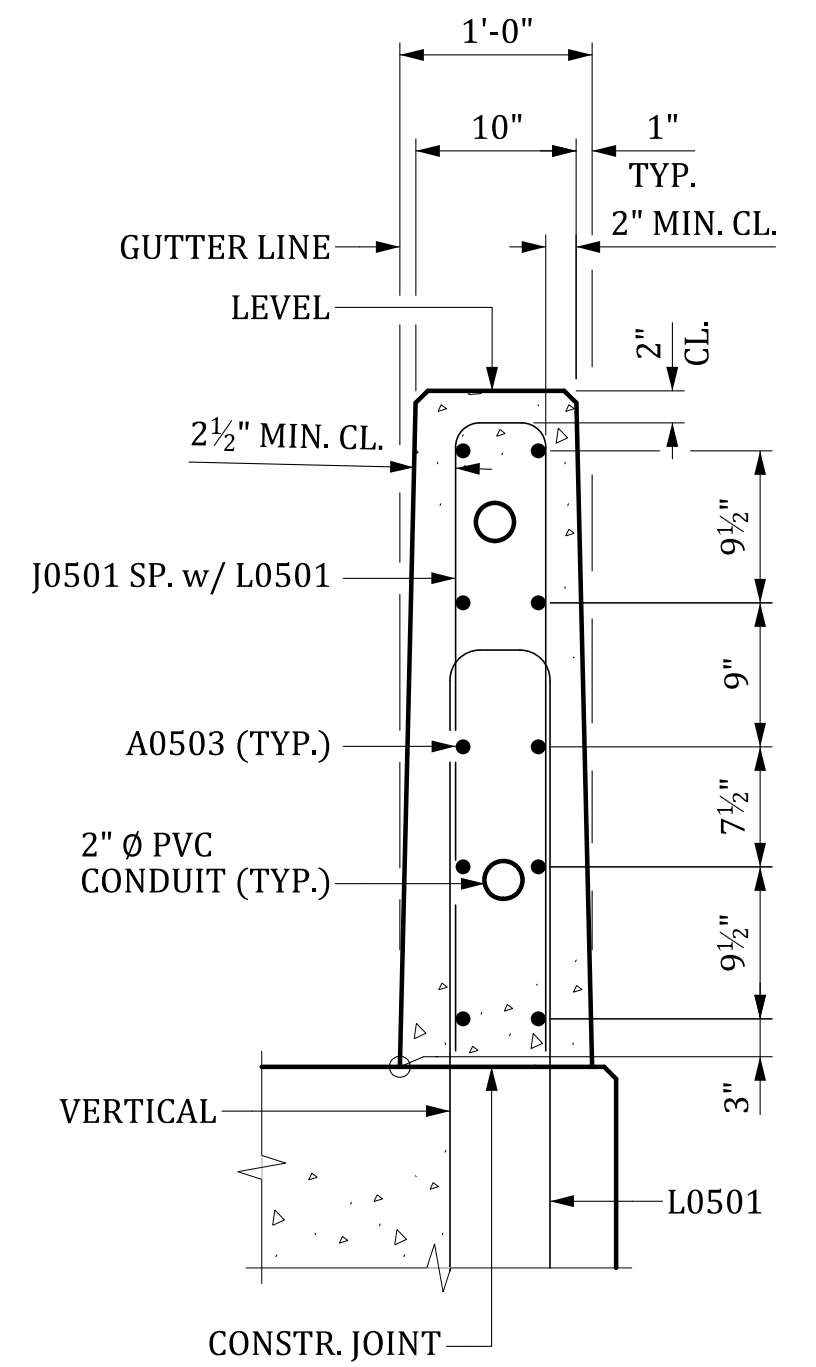
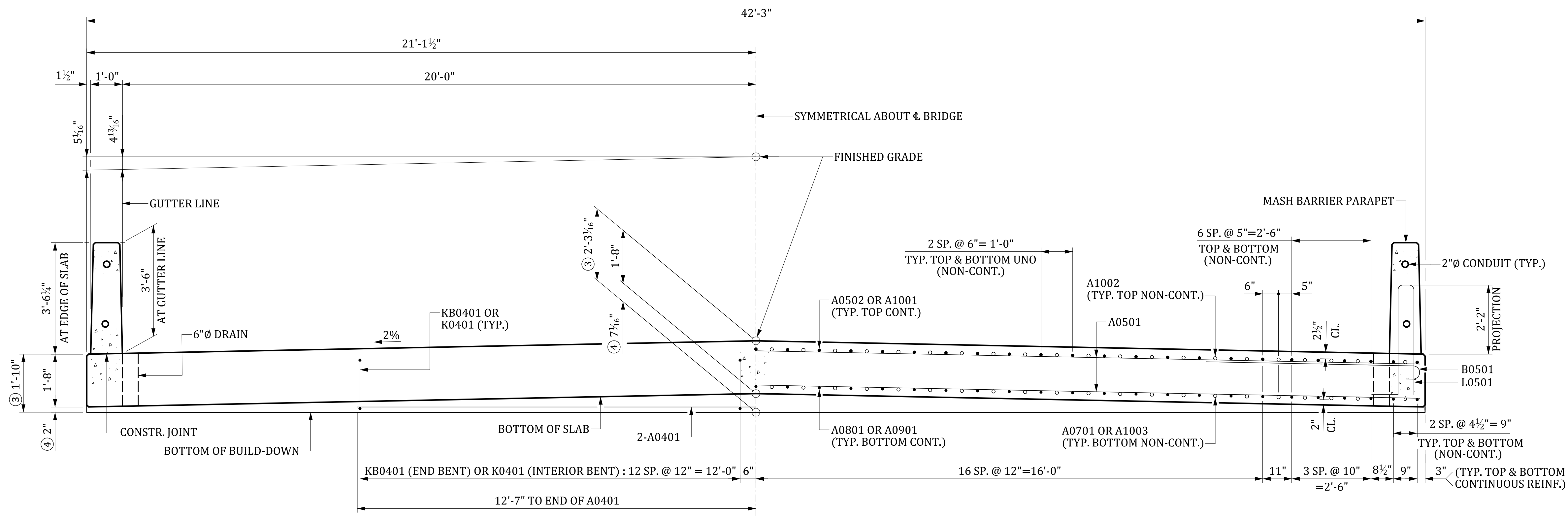


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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |



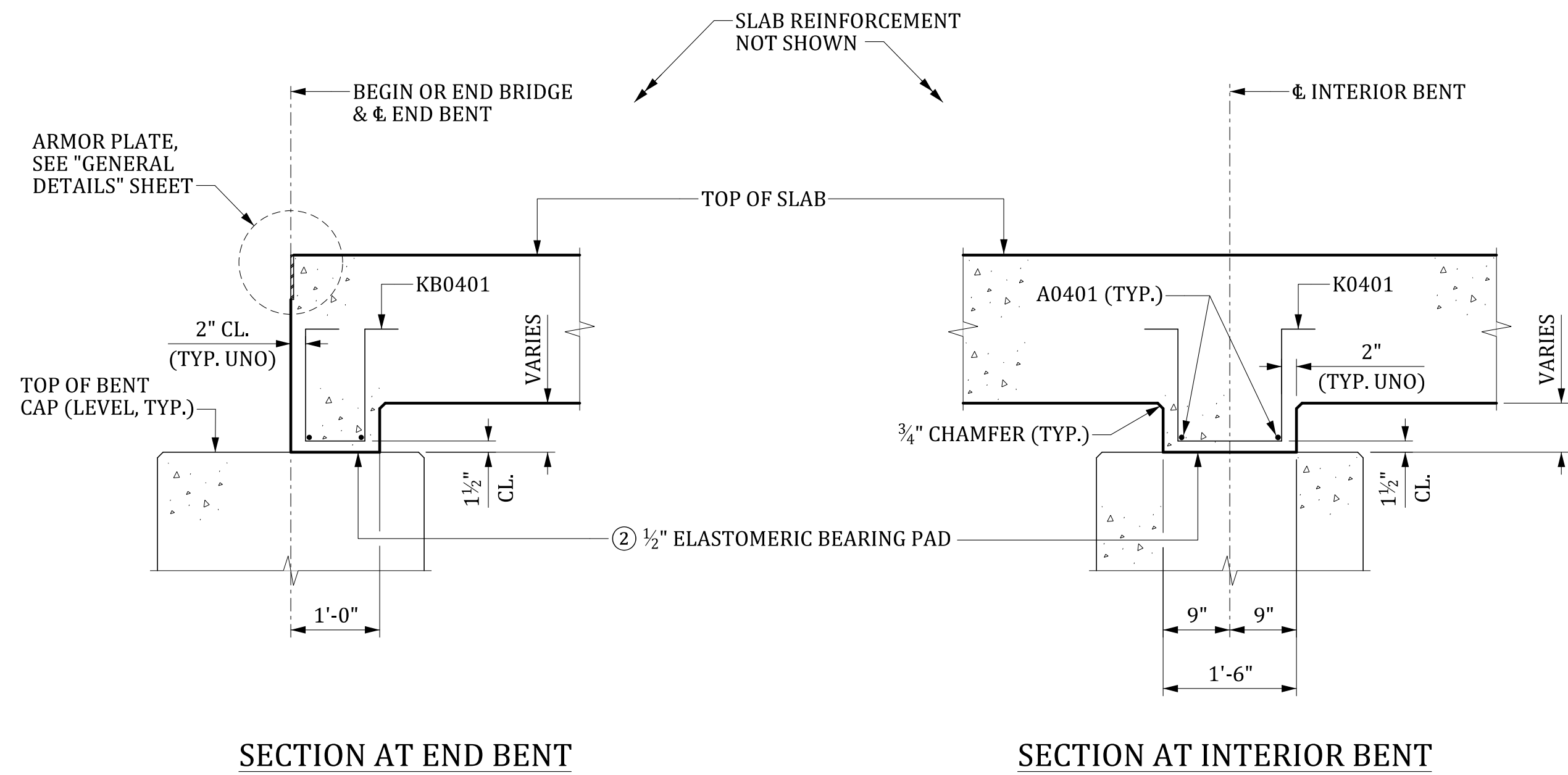
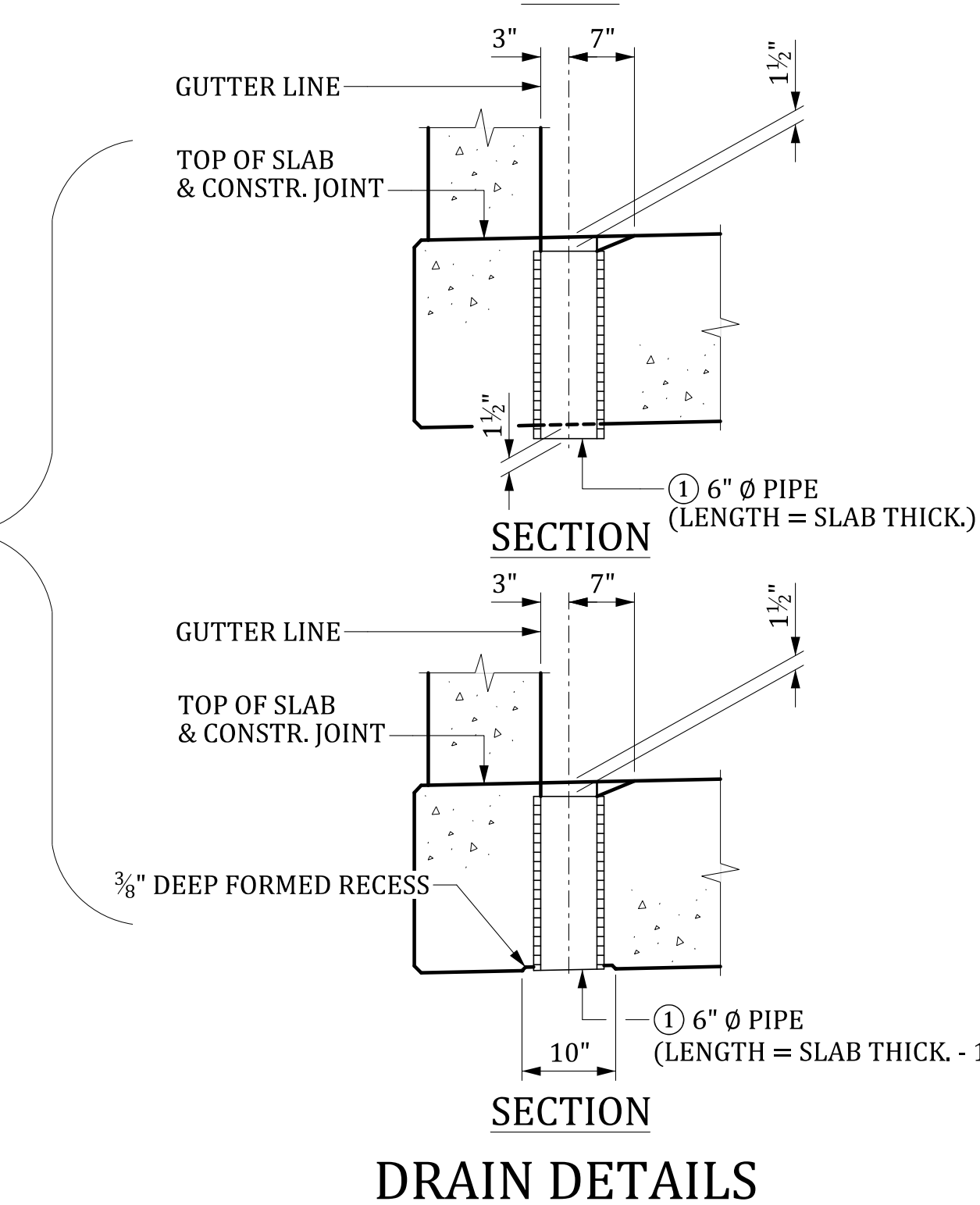
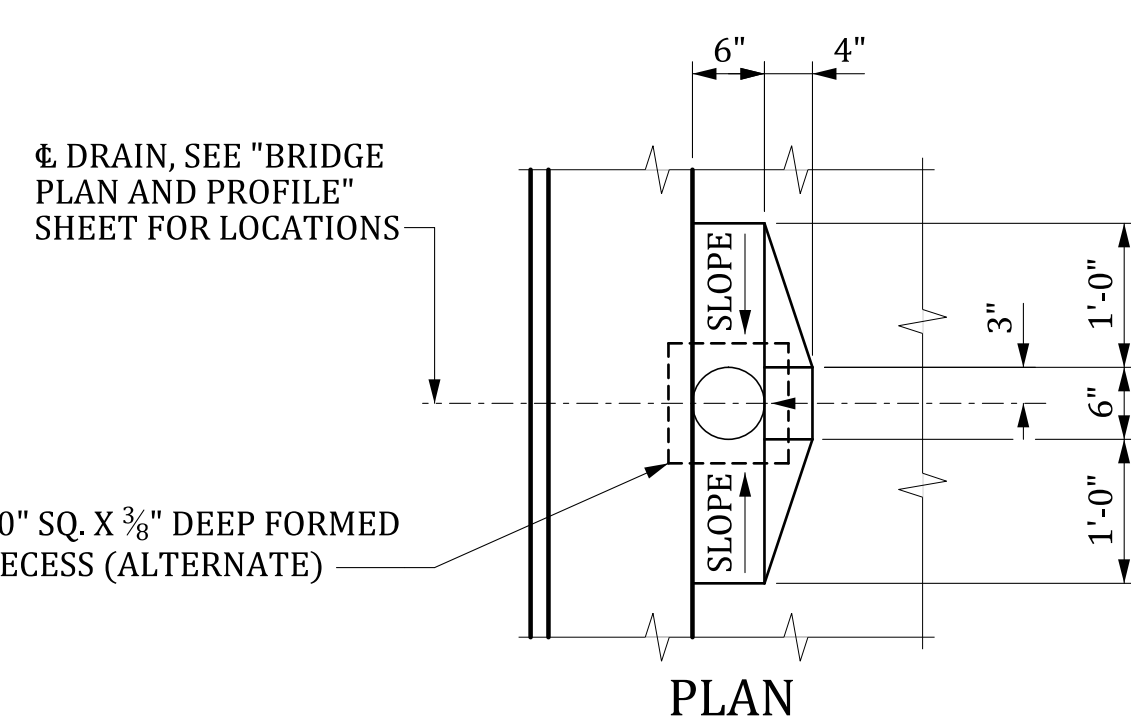
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SLAB BUILD-DOWN DETAILS

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UNO - UNLESS NOTED OTHERWISE

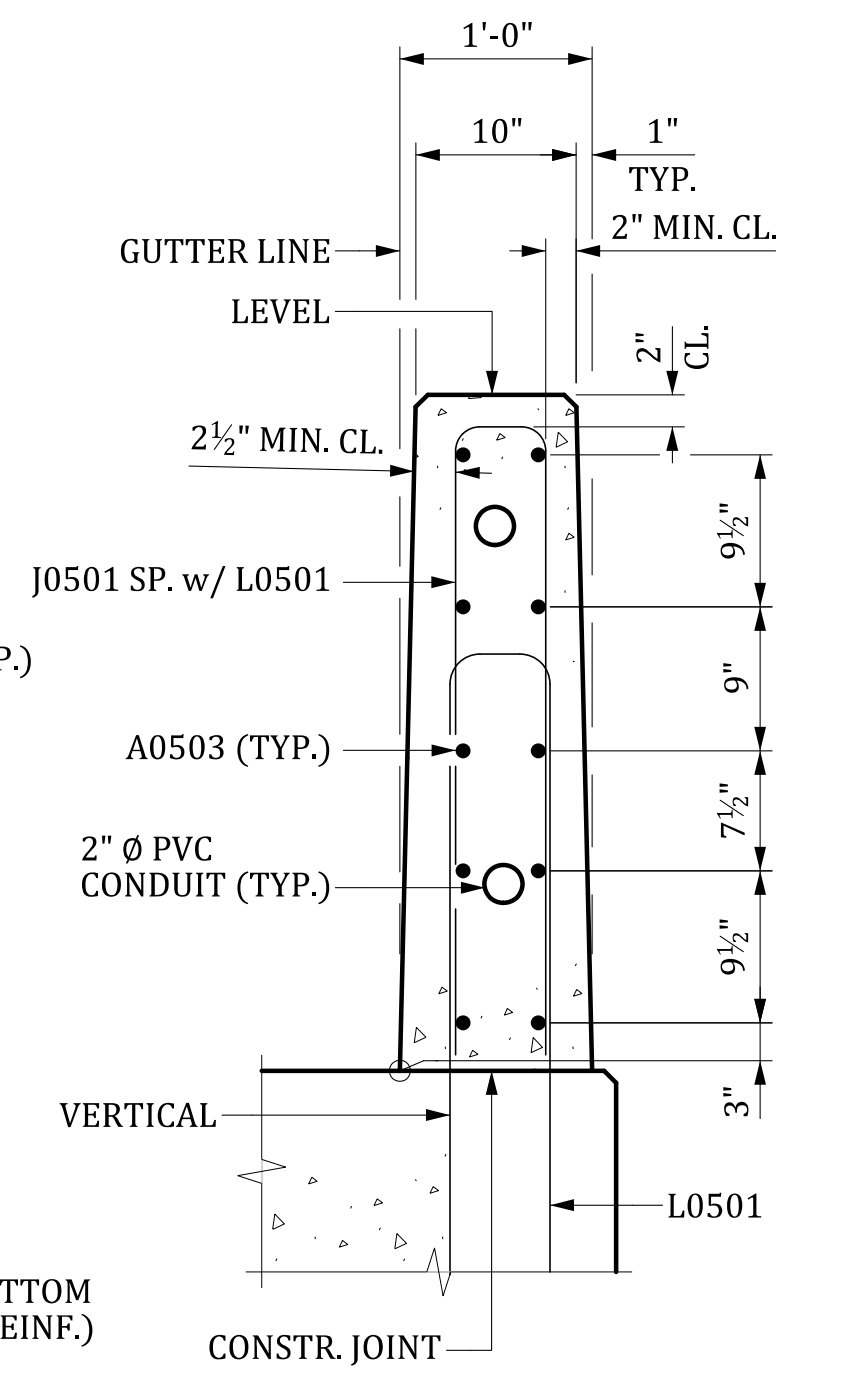
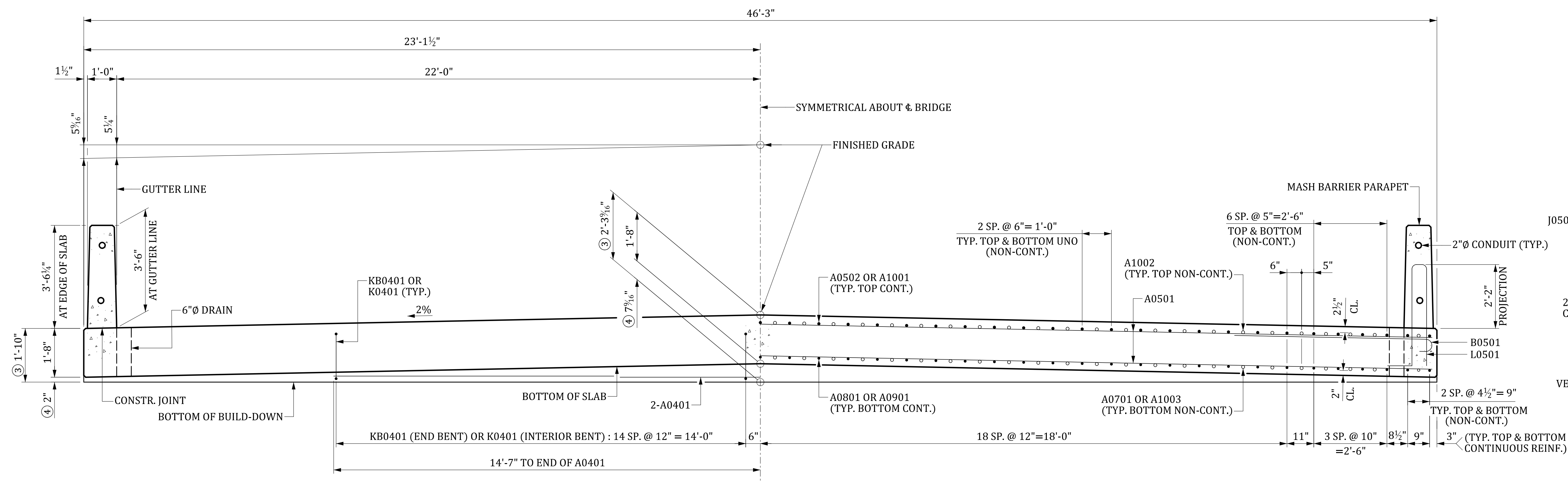
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| REVIEWED | CTM | GCM | DATE |
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| QUAN. | CTM | MWB | DATE |
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| DR. | SJA | DPP | DATE |
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

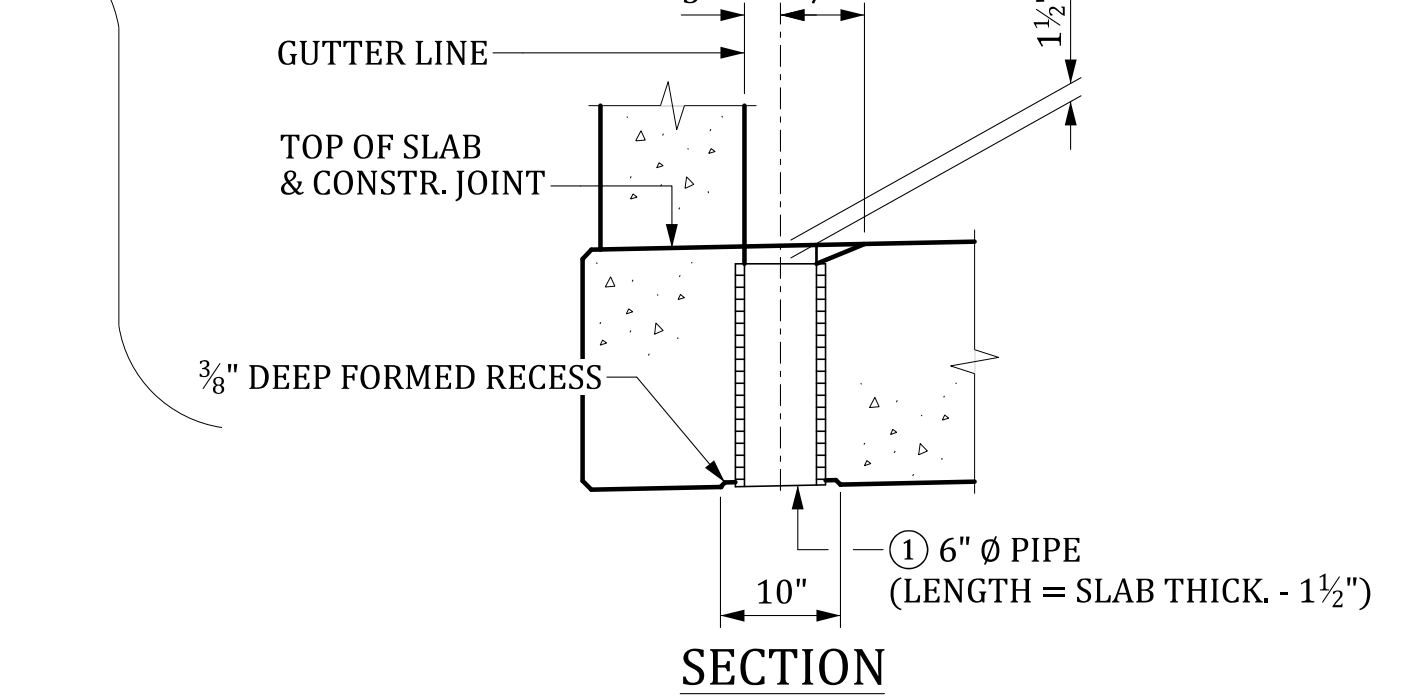
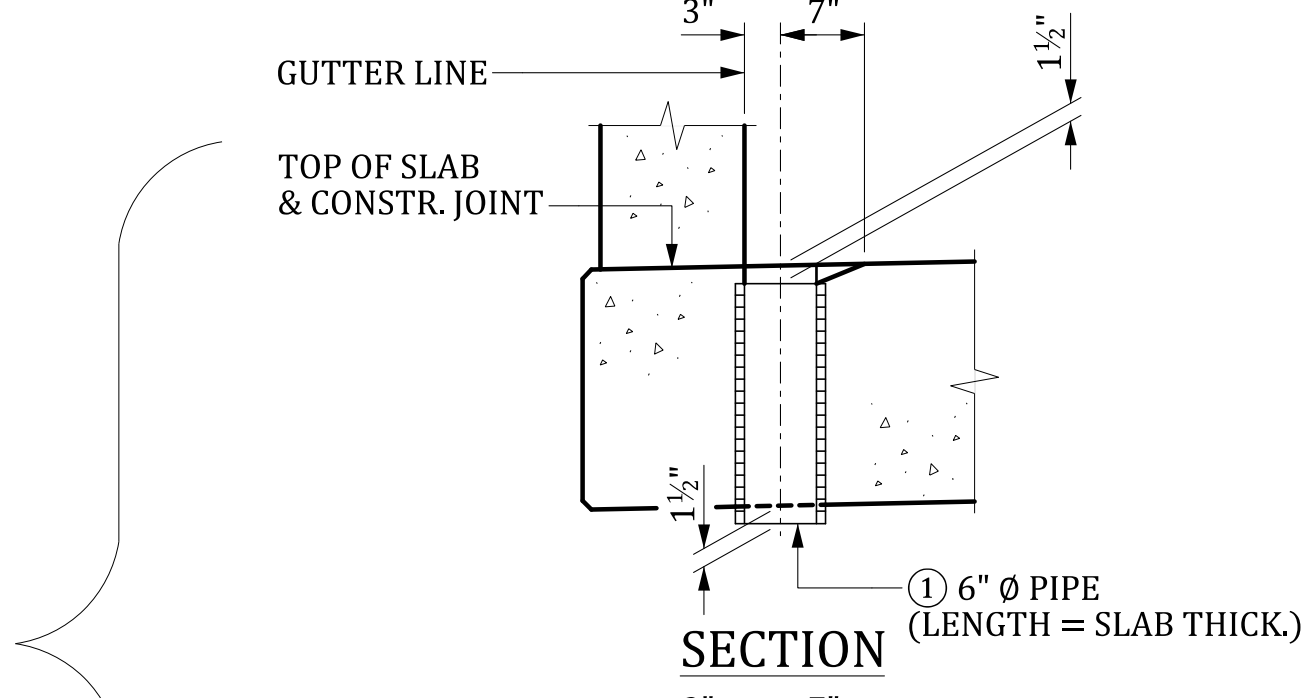
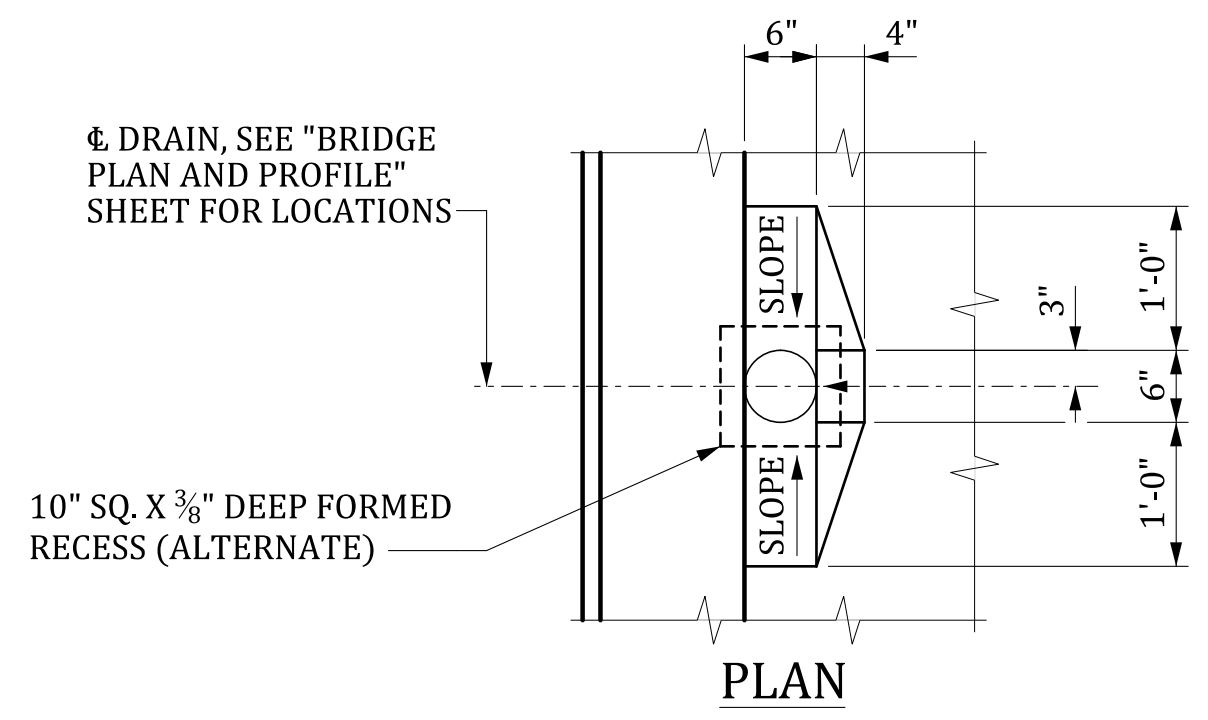
NOTE:
IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

HALF SECTION SHOWING BUILD-DOWN REINFORCING

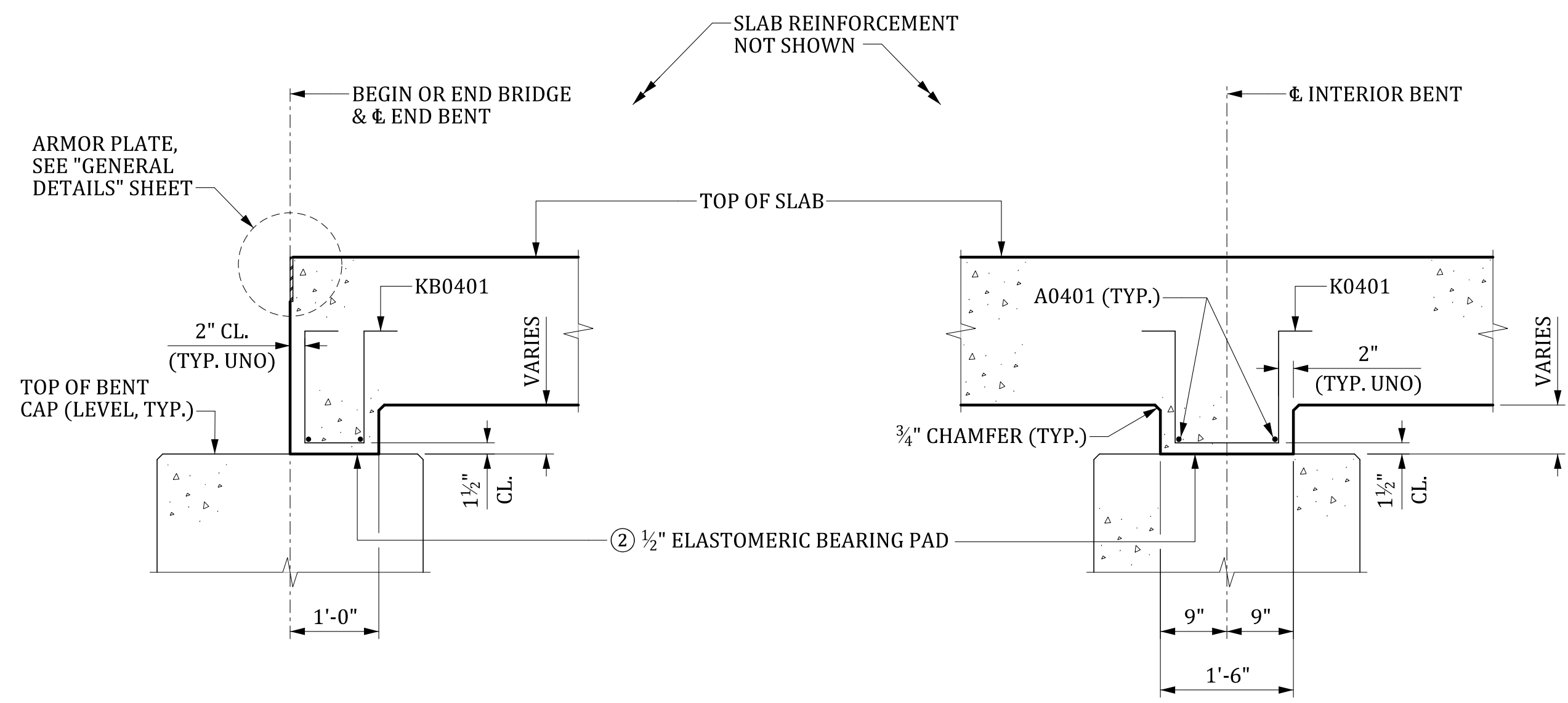
HALF SECTION SHOWING SLAB REINFORCING

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
- 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
- AT CL. BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

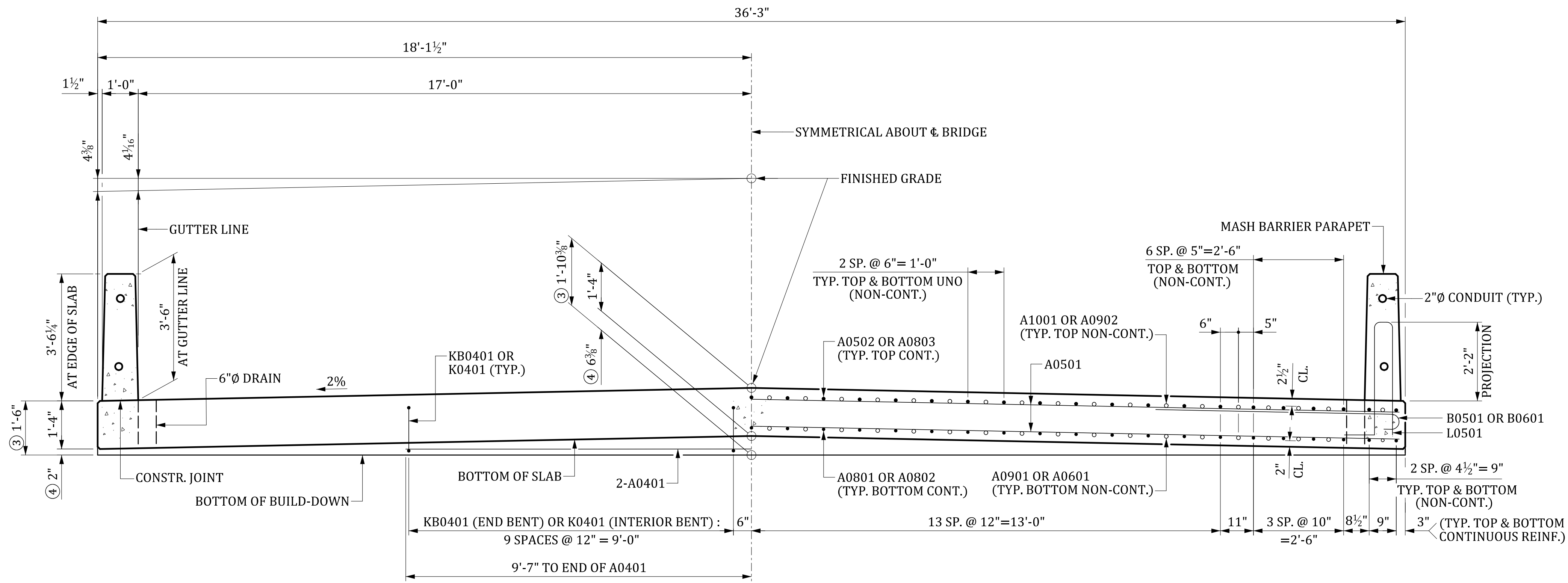
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| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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| REVIEWED | CTM | GCM | 11-23 |
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| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

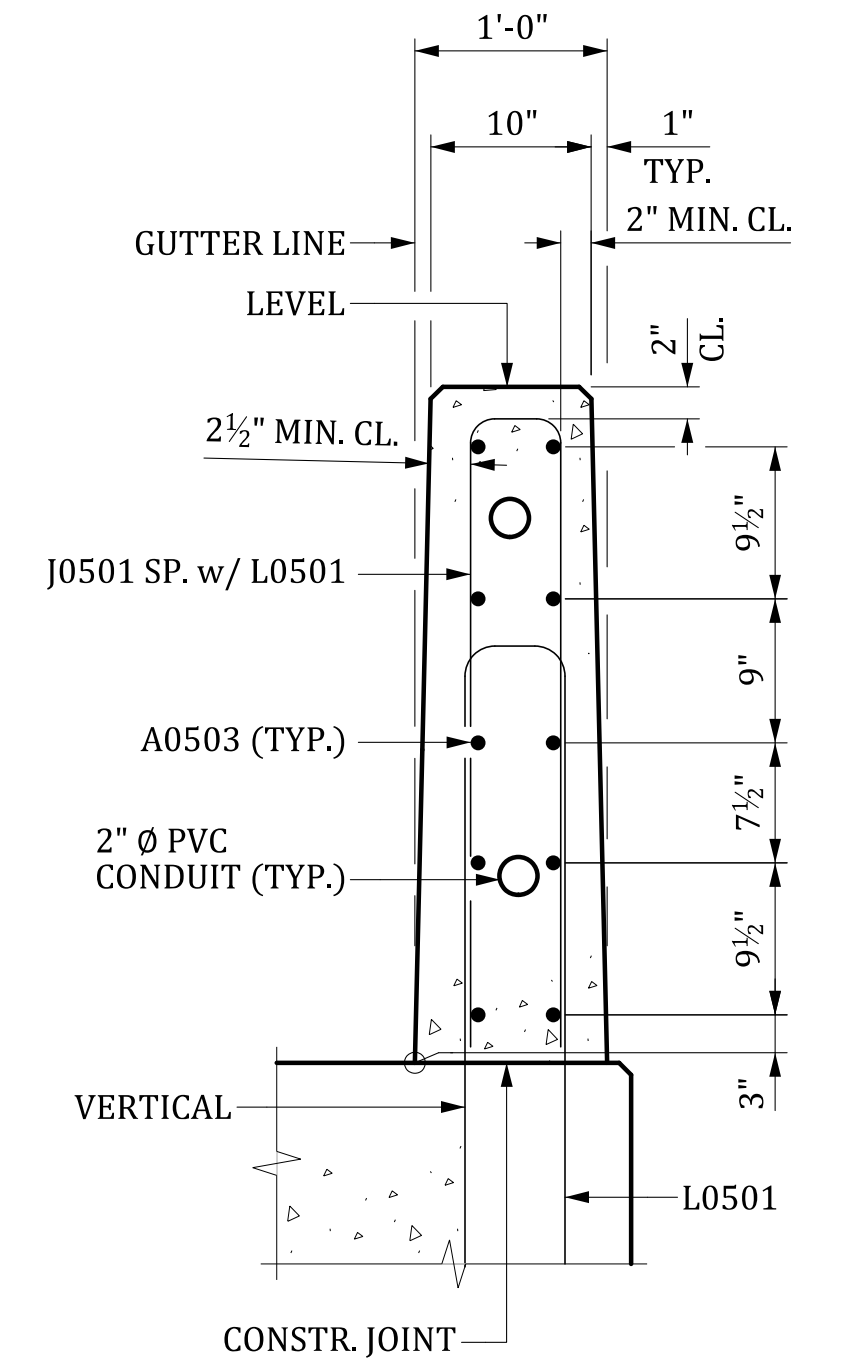
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|--|-------------|
| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (3 SPAN) SUPERSTRUCTURE DETAILS (44'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



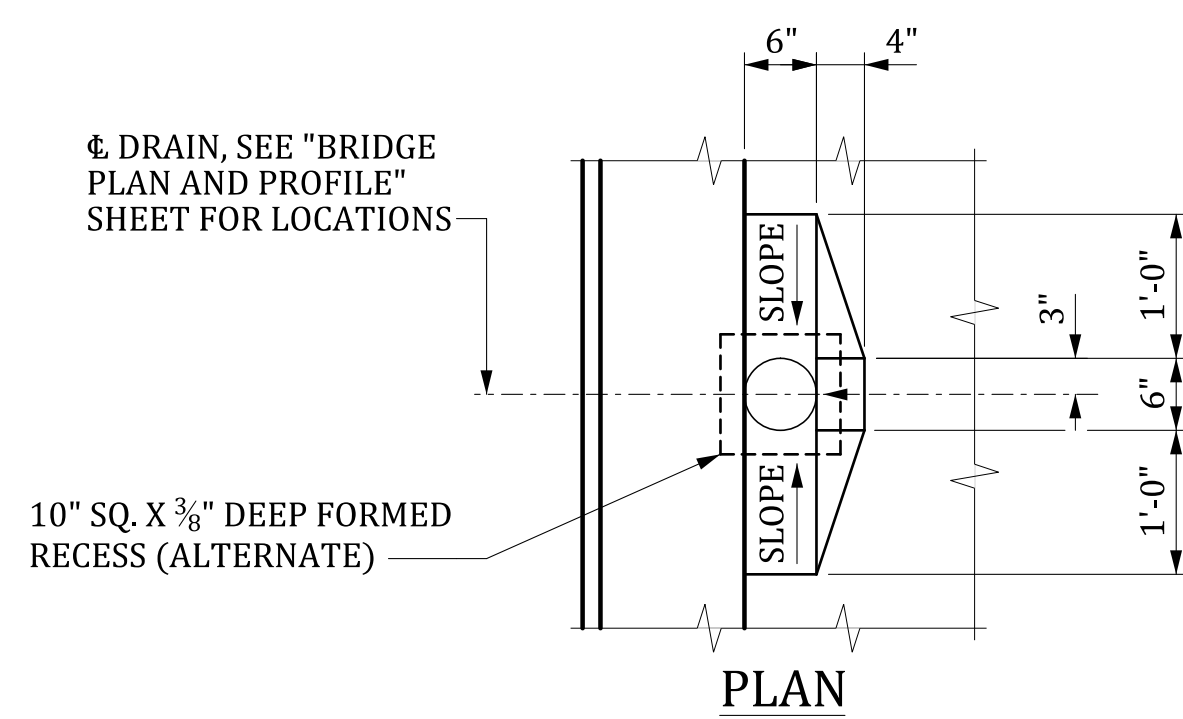
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING



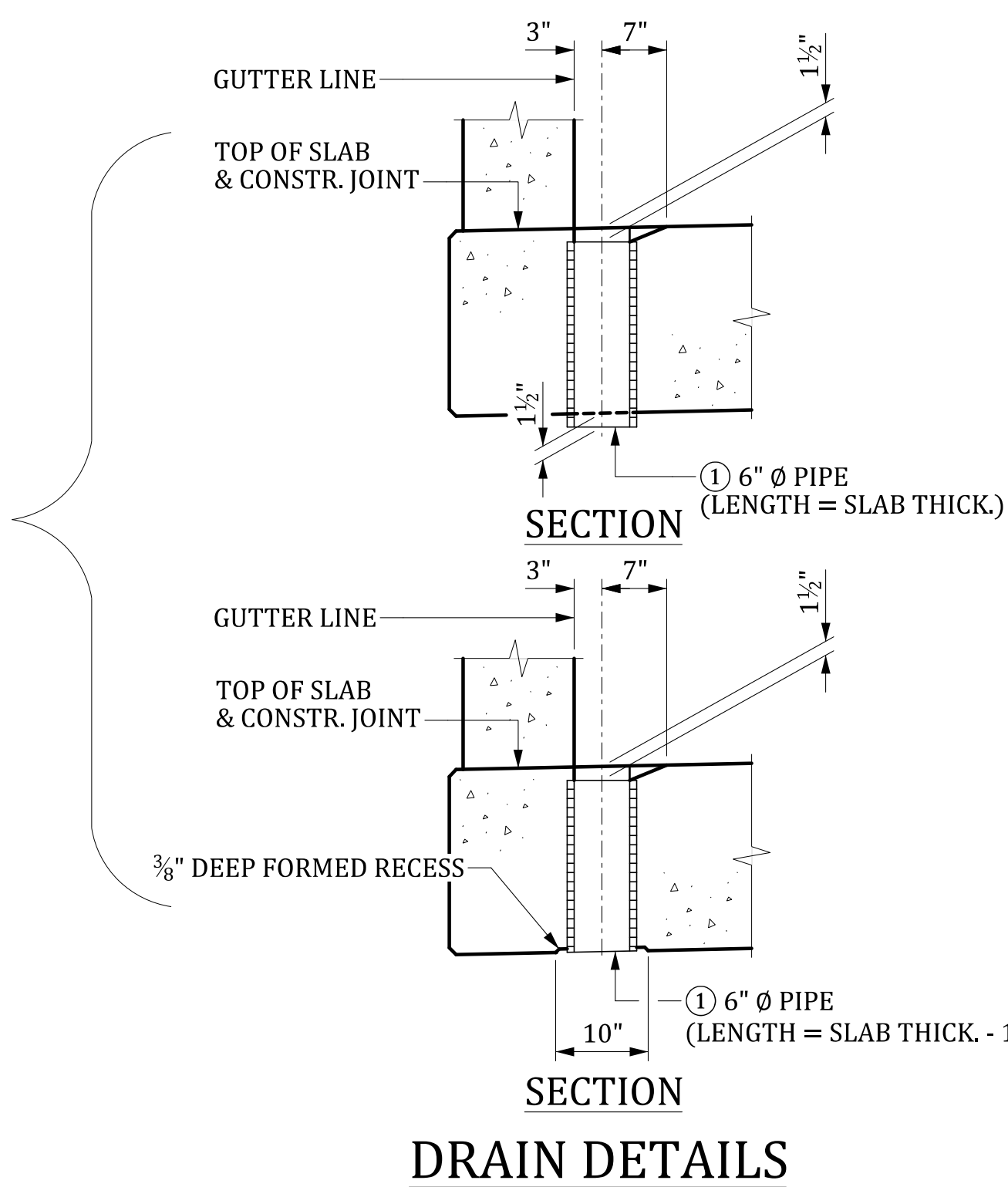
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

NOTE:
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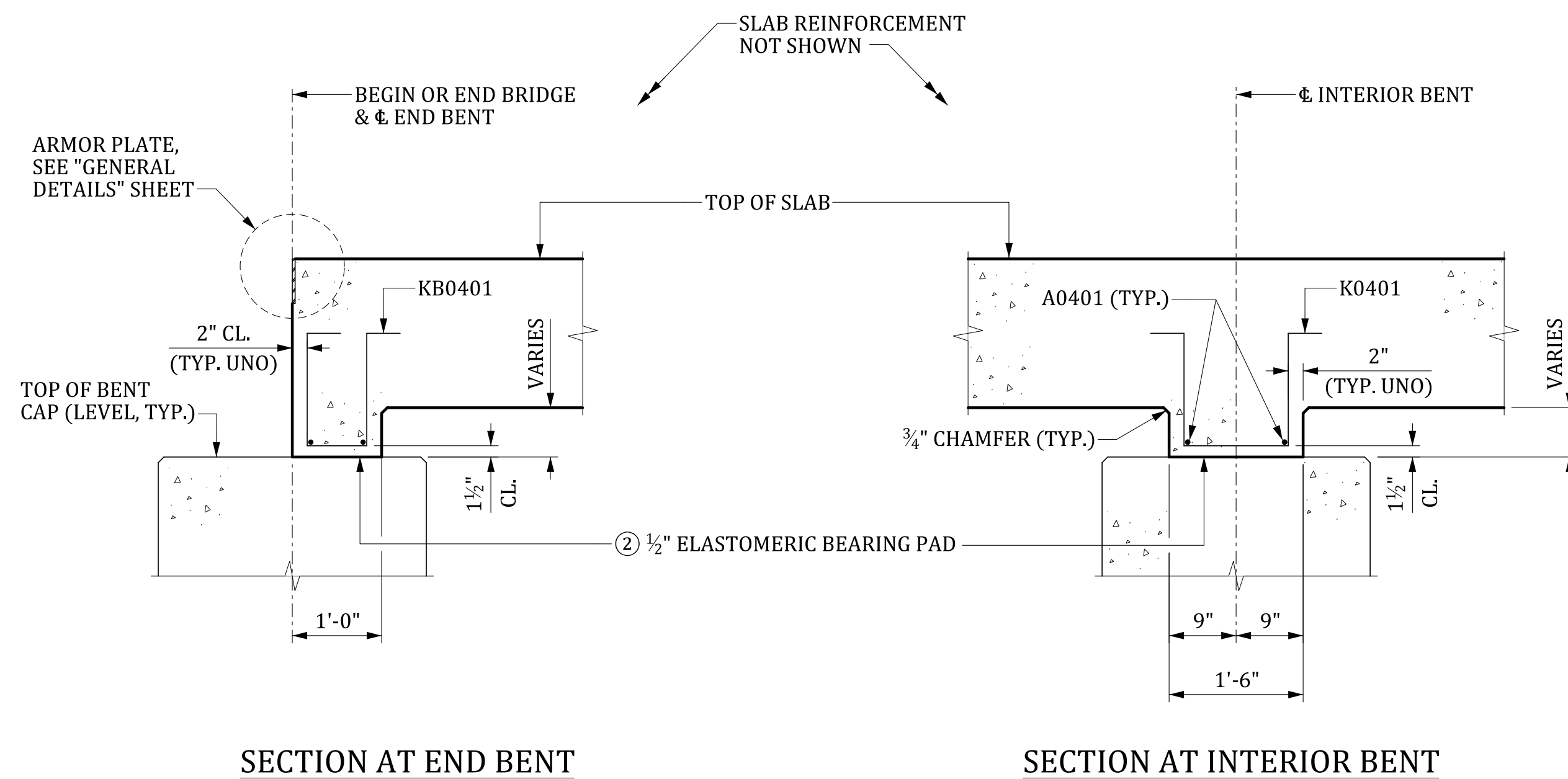


TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
- 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
- AT & BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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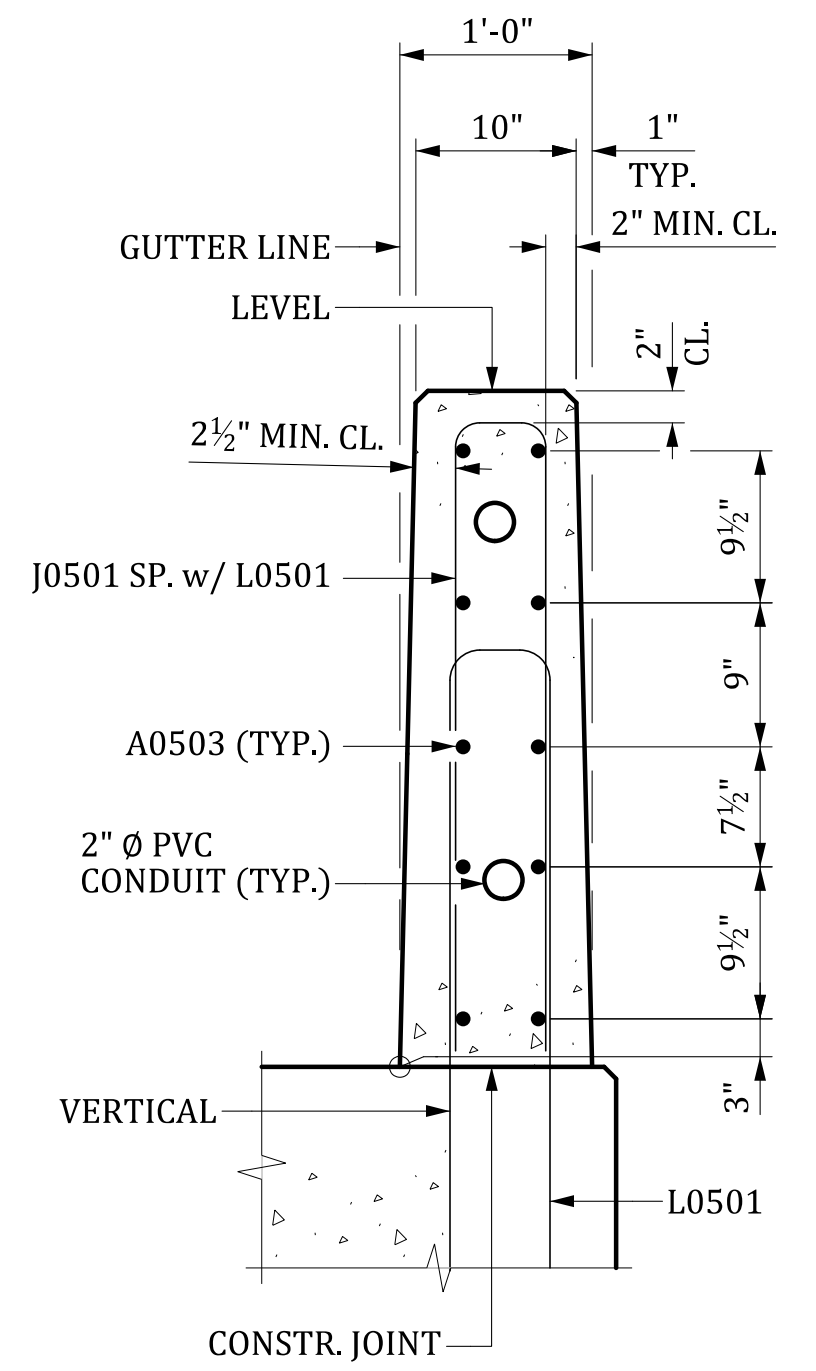
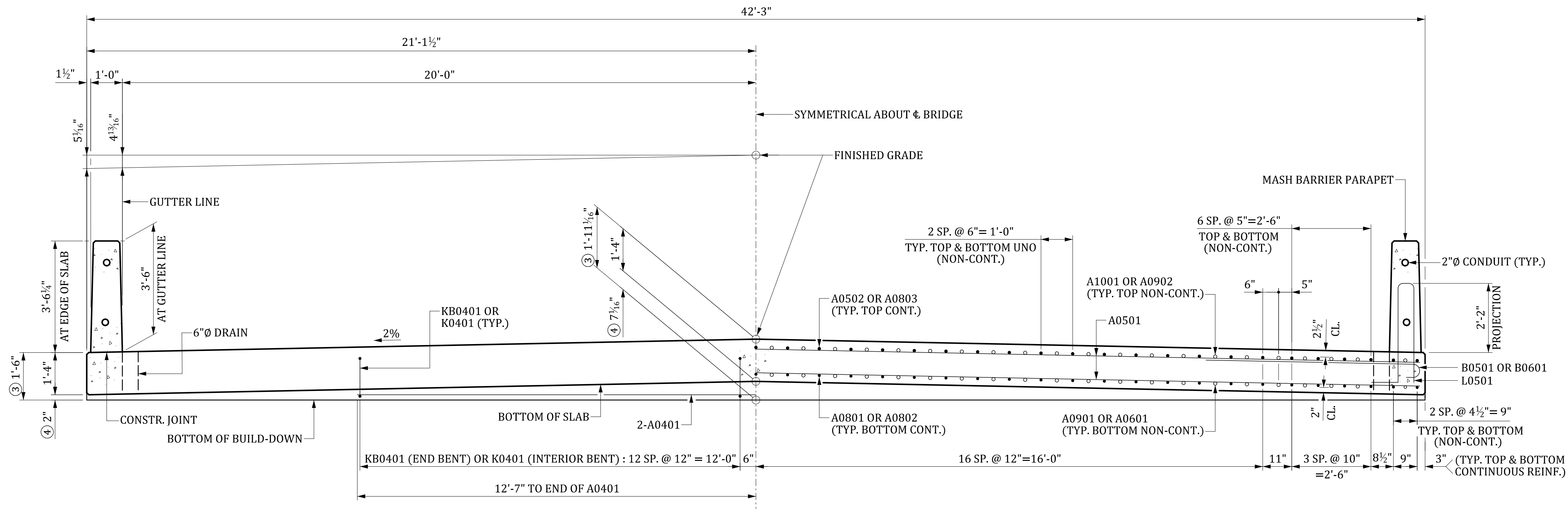
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| REVIEWED | QUAN. | DR. | DES. | CTM | SIA | BY | CHK. | DATE |
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ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)

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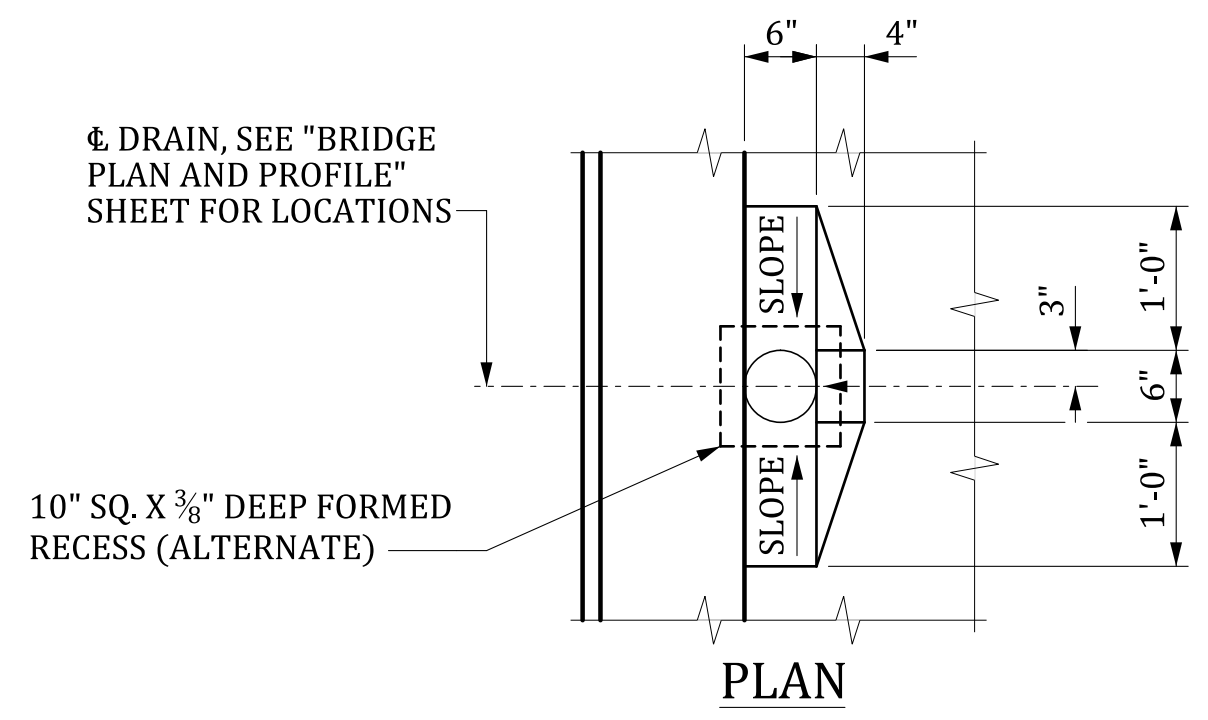
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (4 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) | |
| COUNTY: ##### | ROUTE: ##### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

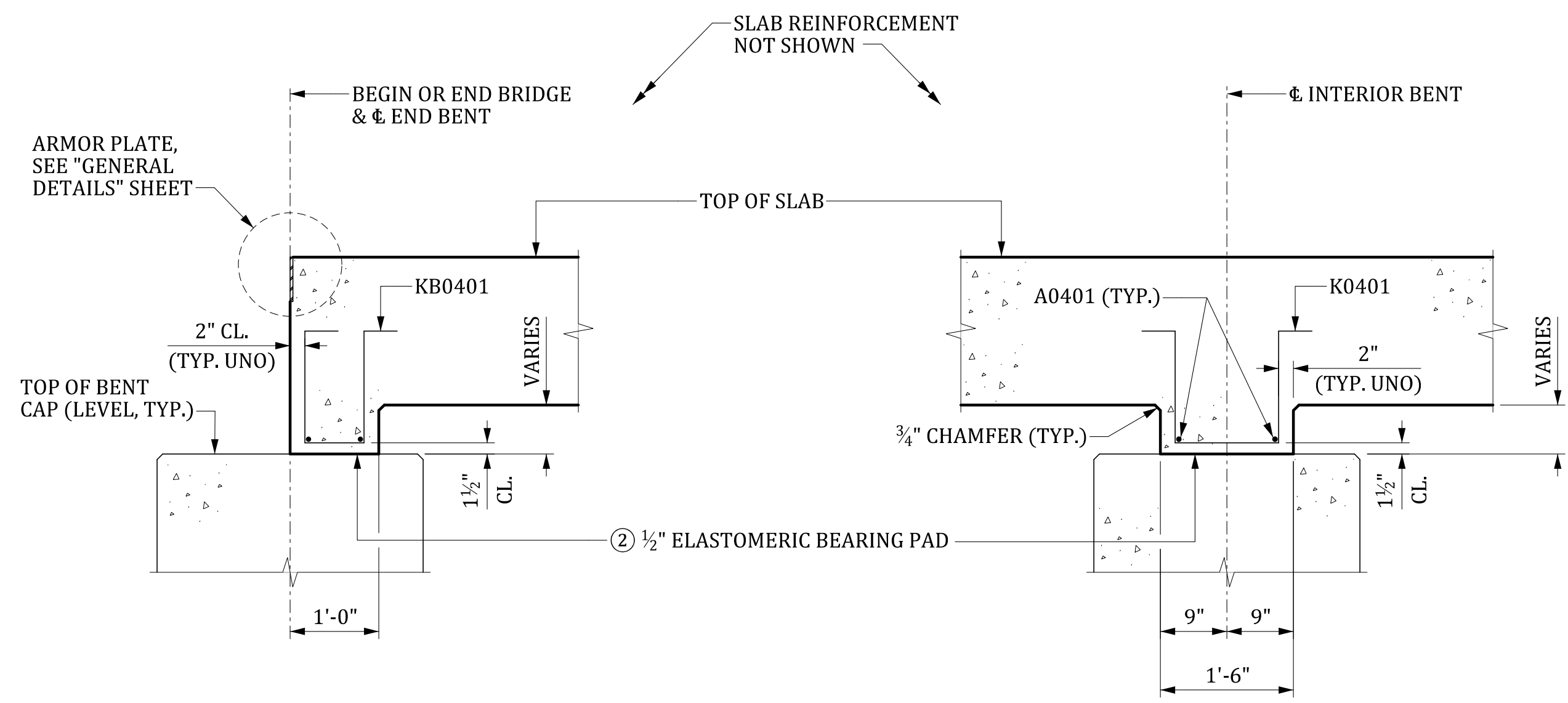
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTE:
 IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

NOTES:

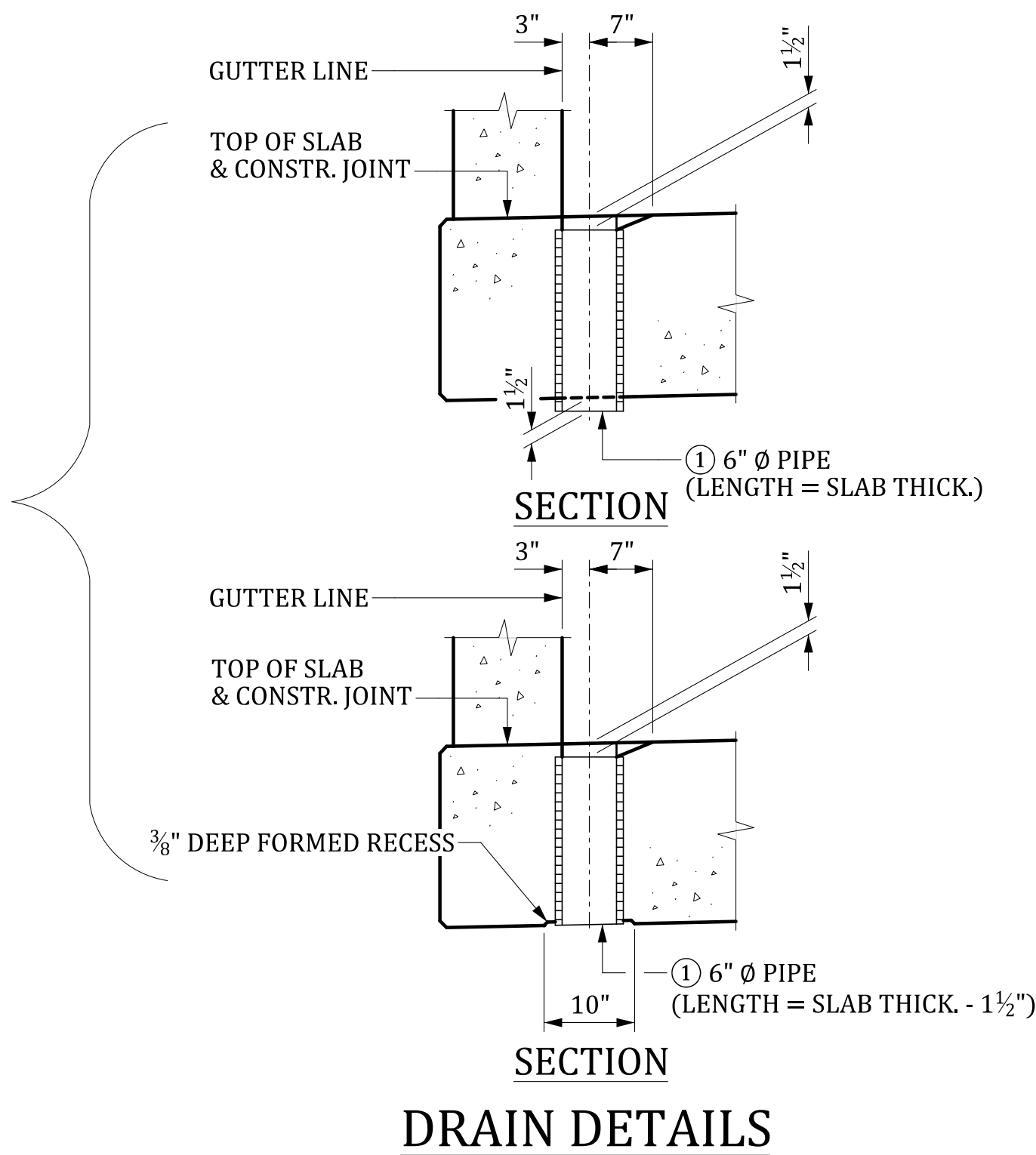
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- AT & BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

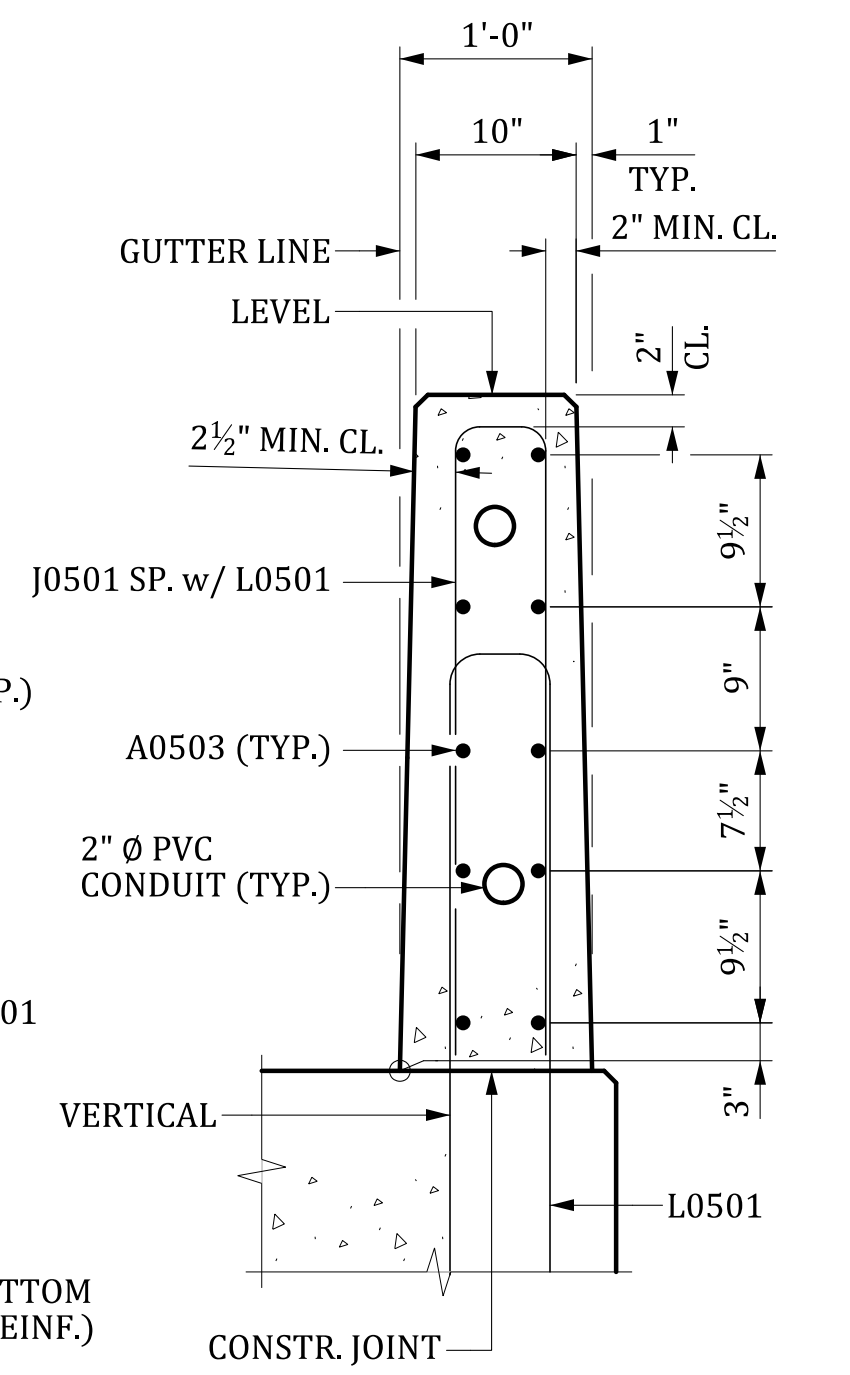
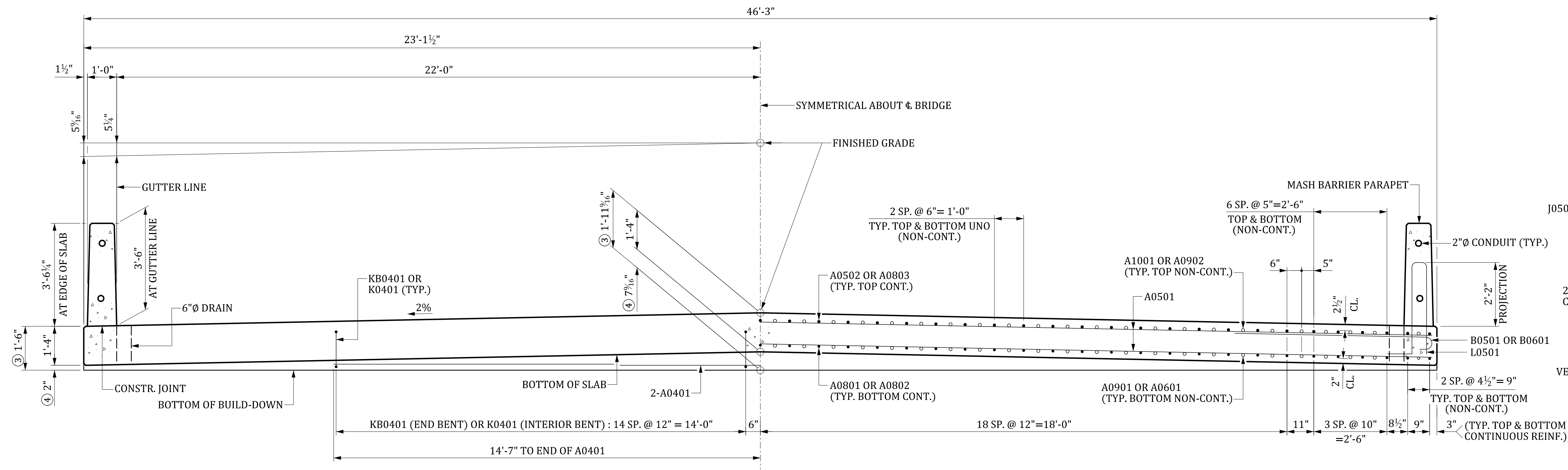
ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



DRAIN DETAILS

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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (4 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: ##### | ROUTE: ##### |



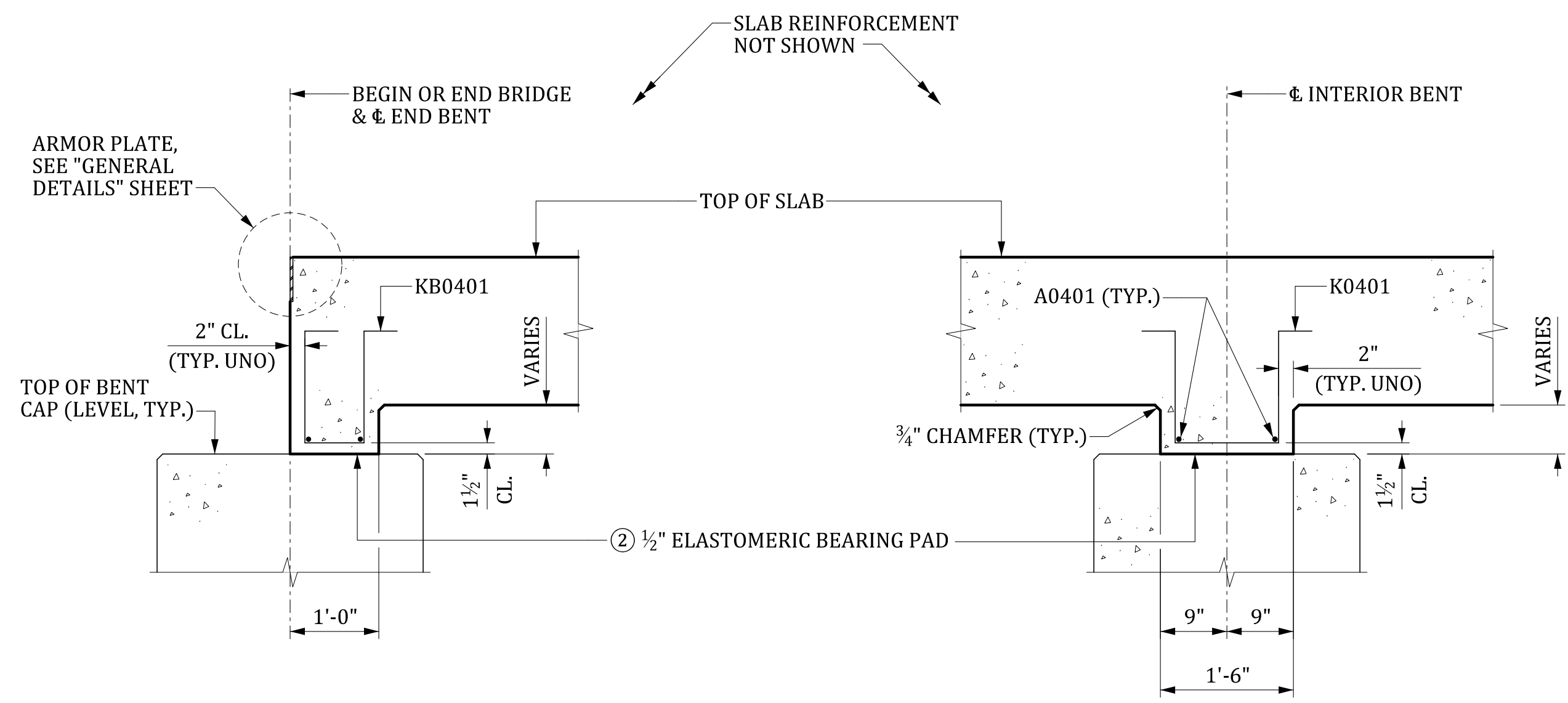
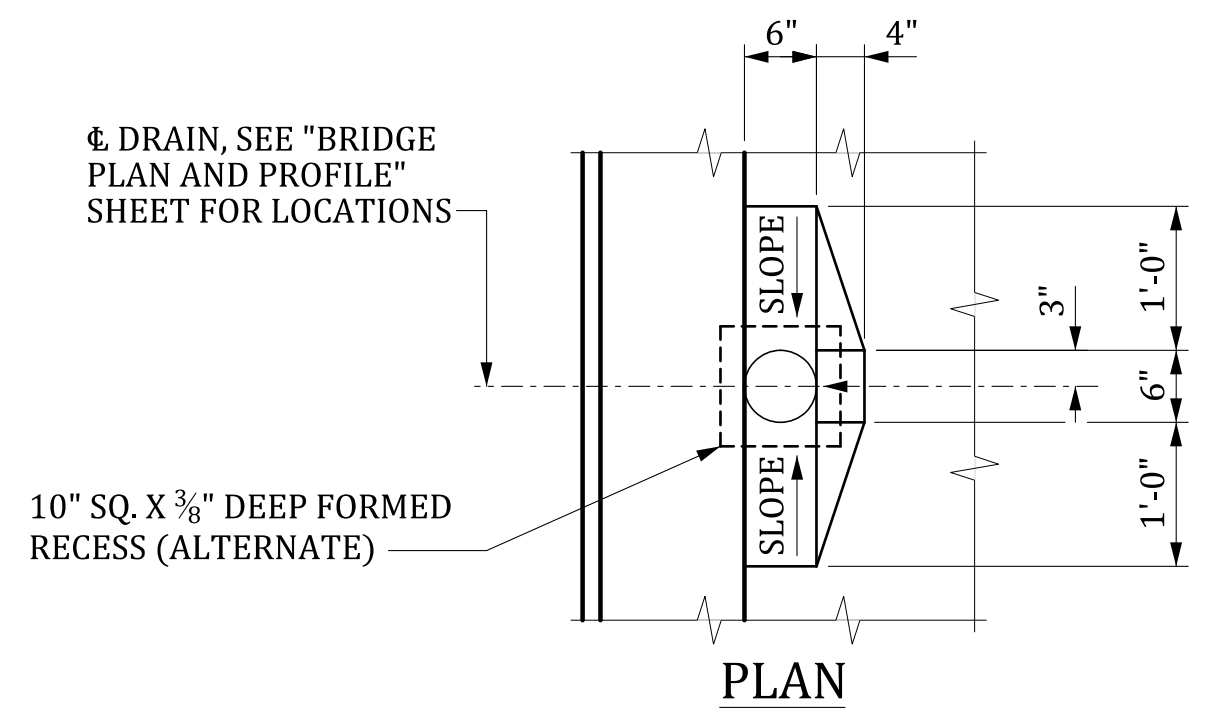
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTES:

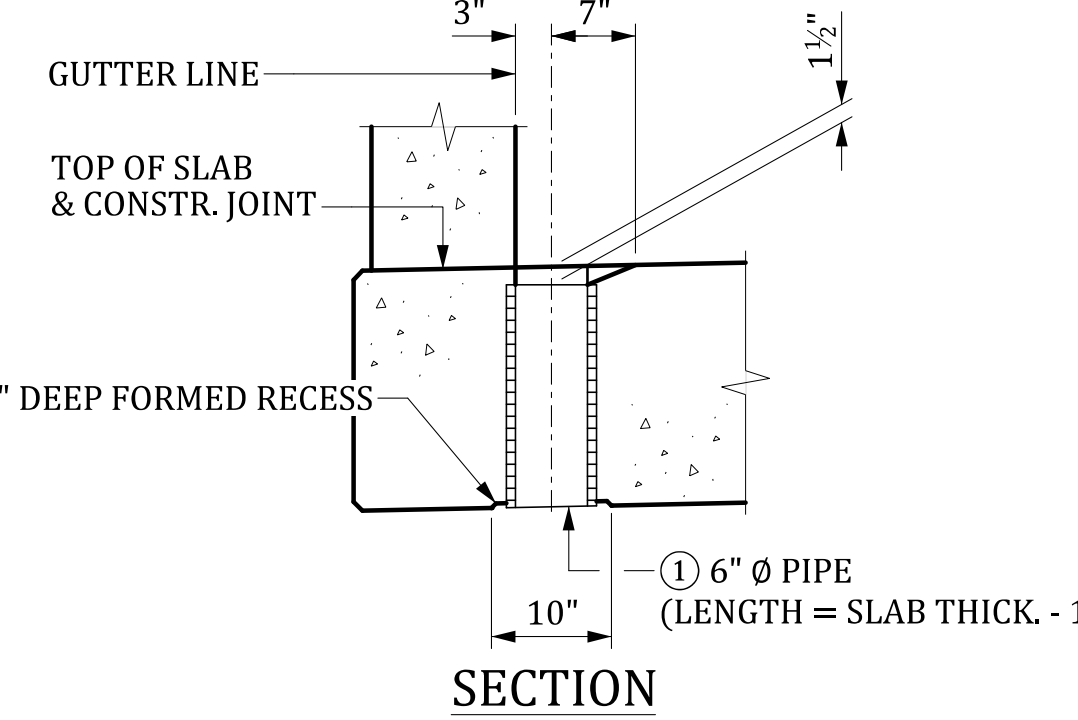
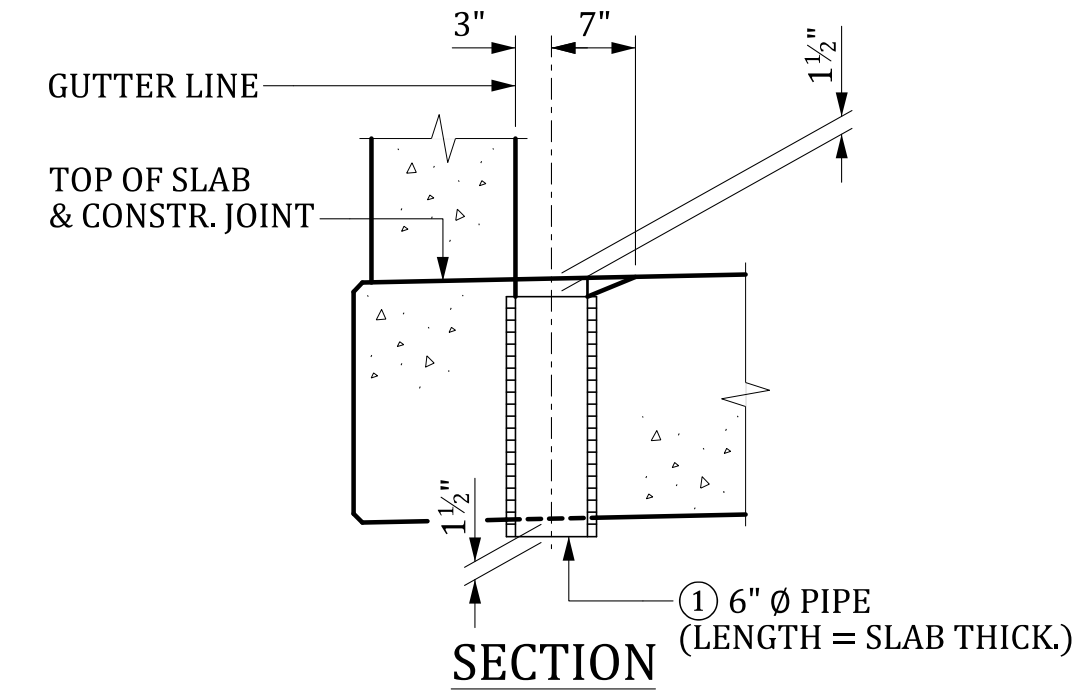
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- AT ϕ BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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ALTERNATES
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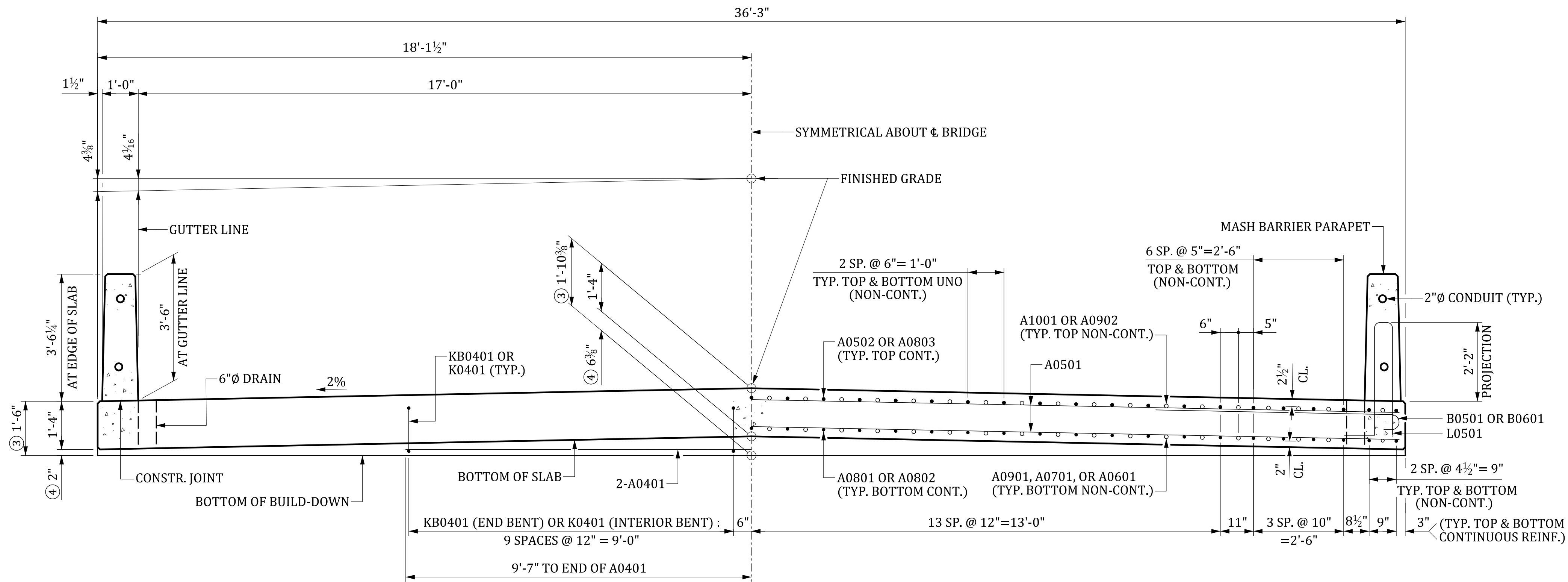


SECTION DRAIN DETAILS

| REVIEWED | QUAN. | CTM | GCM | 11-23 |
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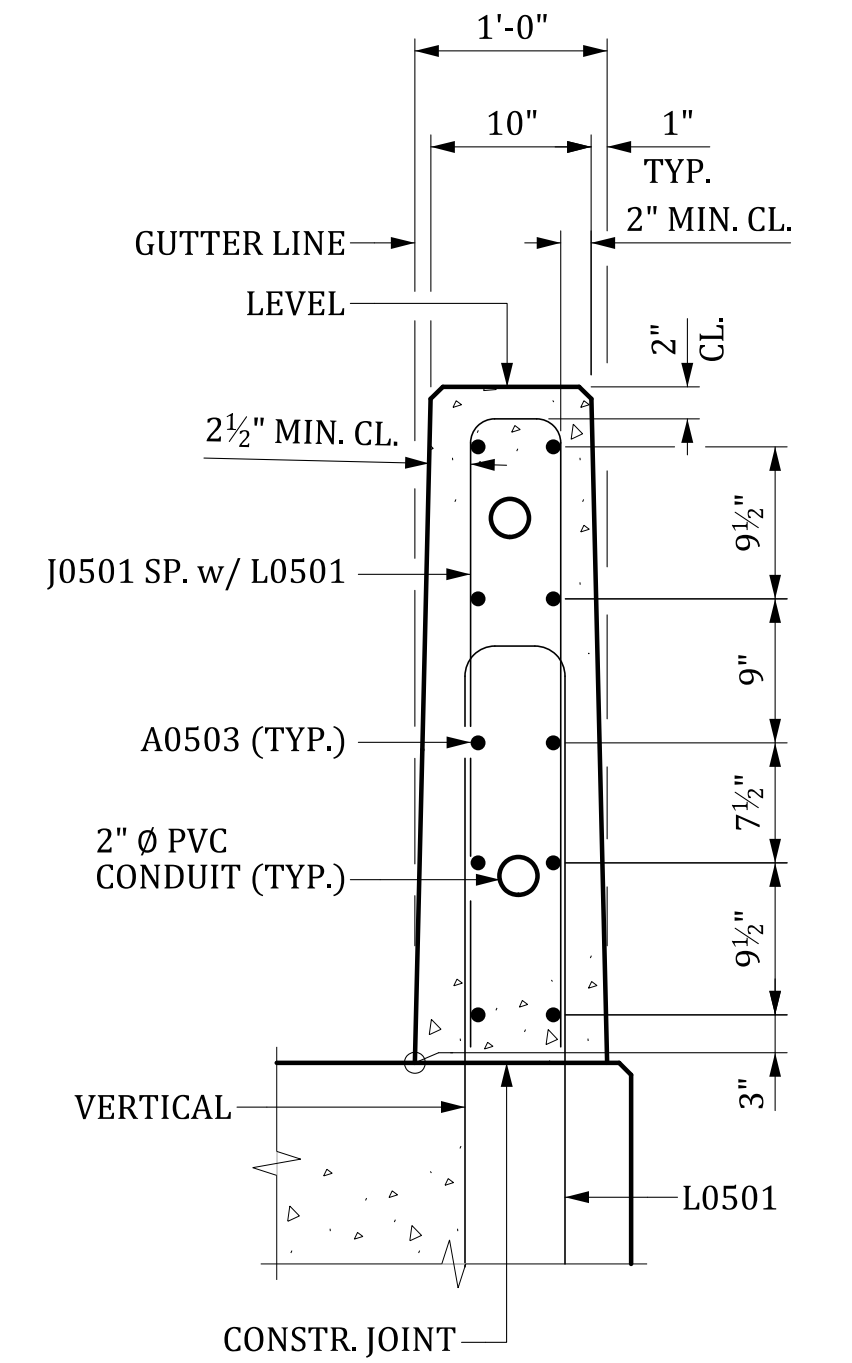
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 120' FLAT SLAB UNIT (4 SPAN) SUPERSTRUCTURE DETAILS (44'-0" ROADWAY) | |
| COUNTY: ##### | ROUTE: ##### |



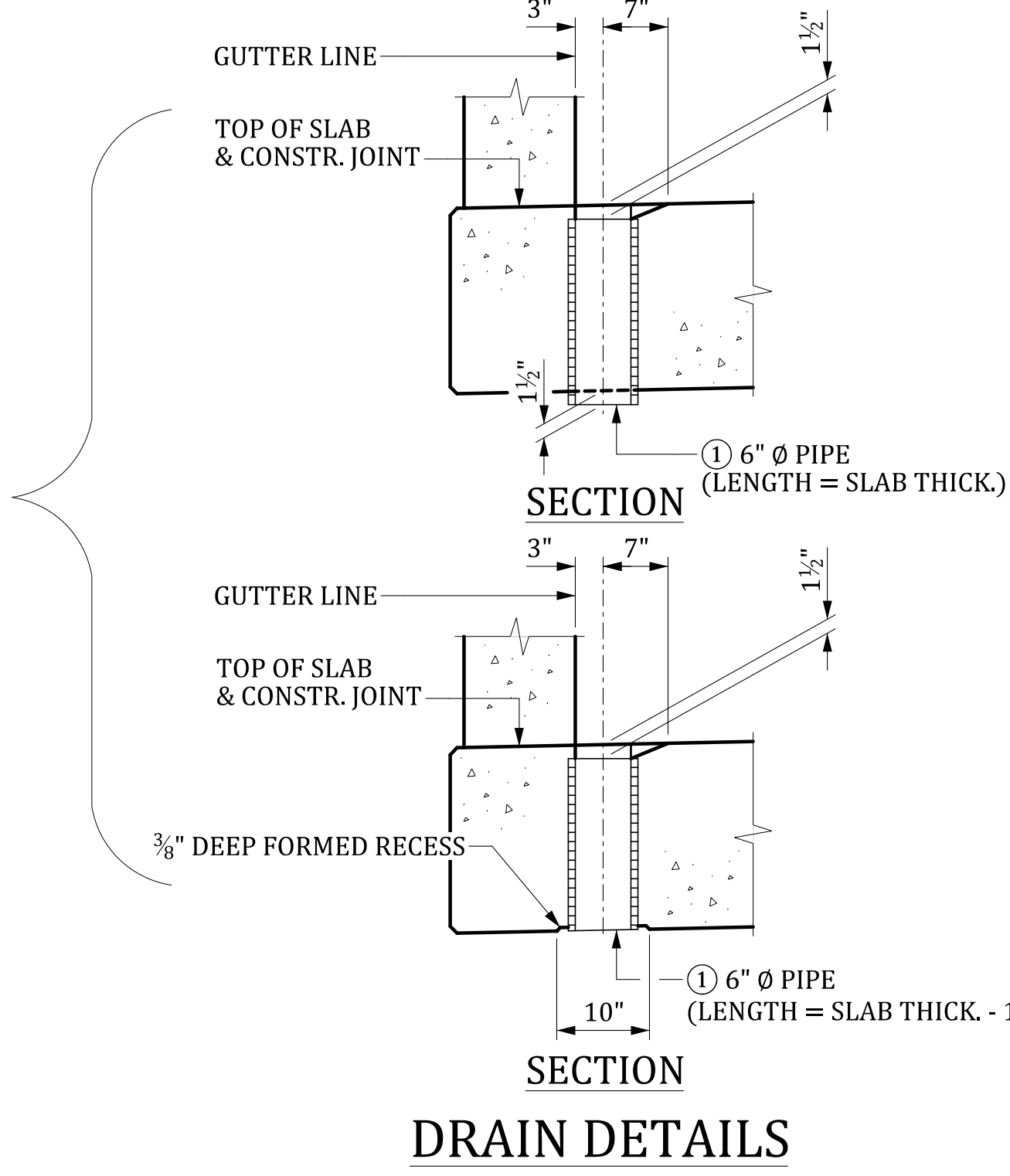
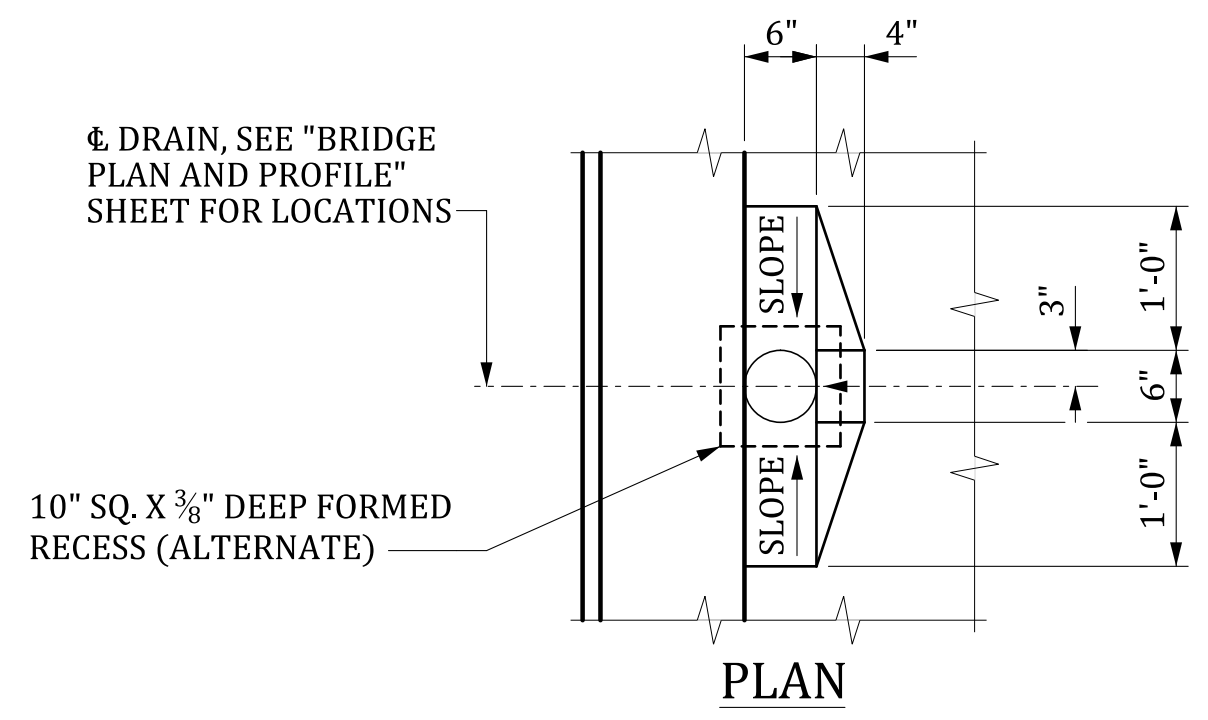
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING



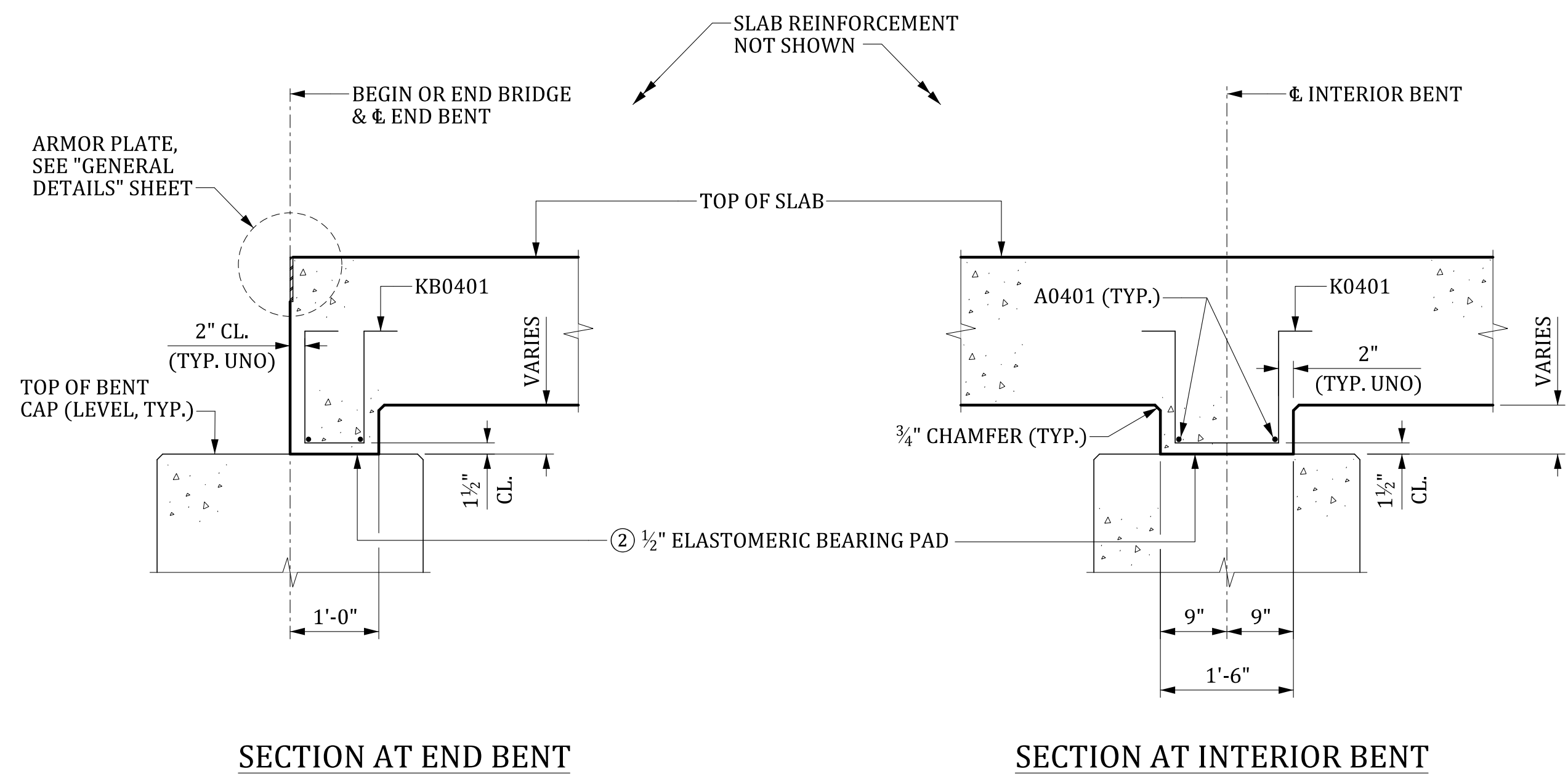
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

NOTE:
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TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SLAB BUILD-DOWN DETAILS

NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
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- AT & BENT.
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UNO - UNLESS NOTED OTHERWISE

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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)

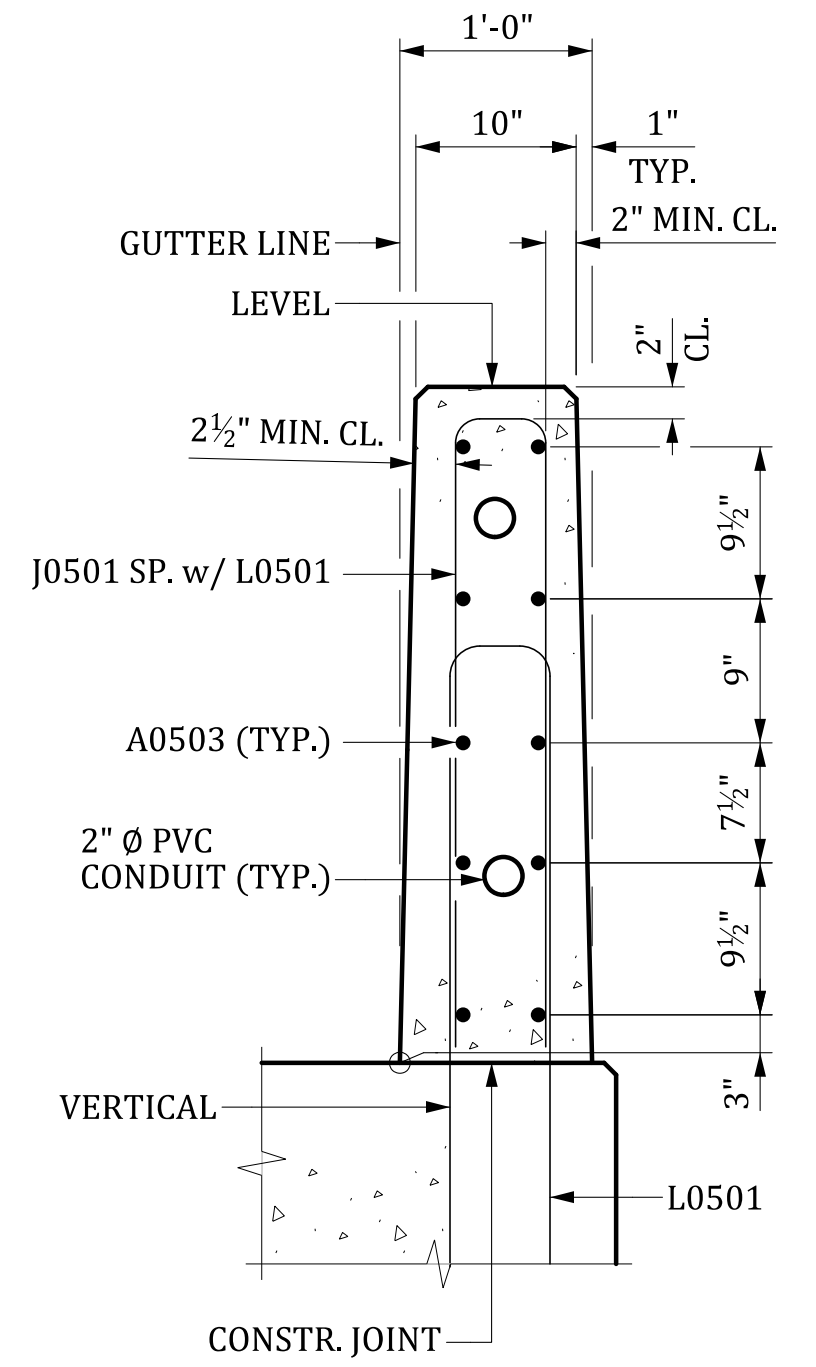
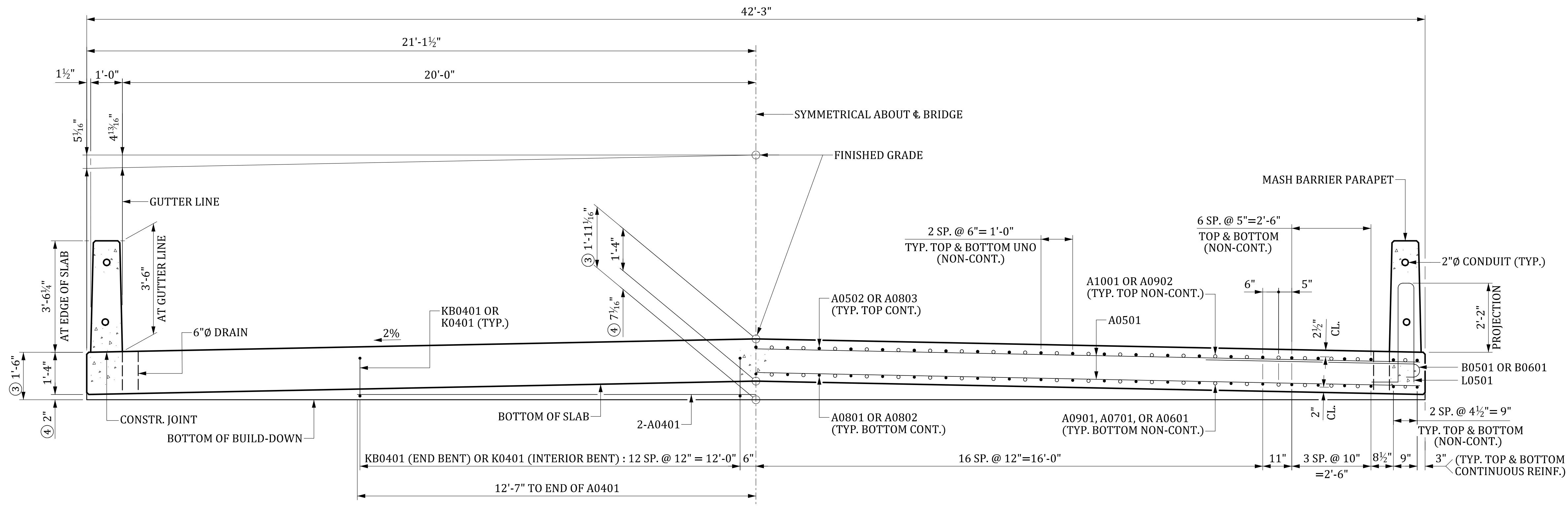
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CONSULTANT NAME/LOGO

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

150' FLAT SLAB UNIT (5 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY)

COUNTY: ##### ROUTE: #####



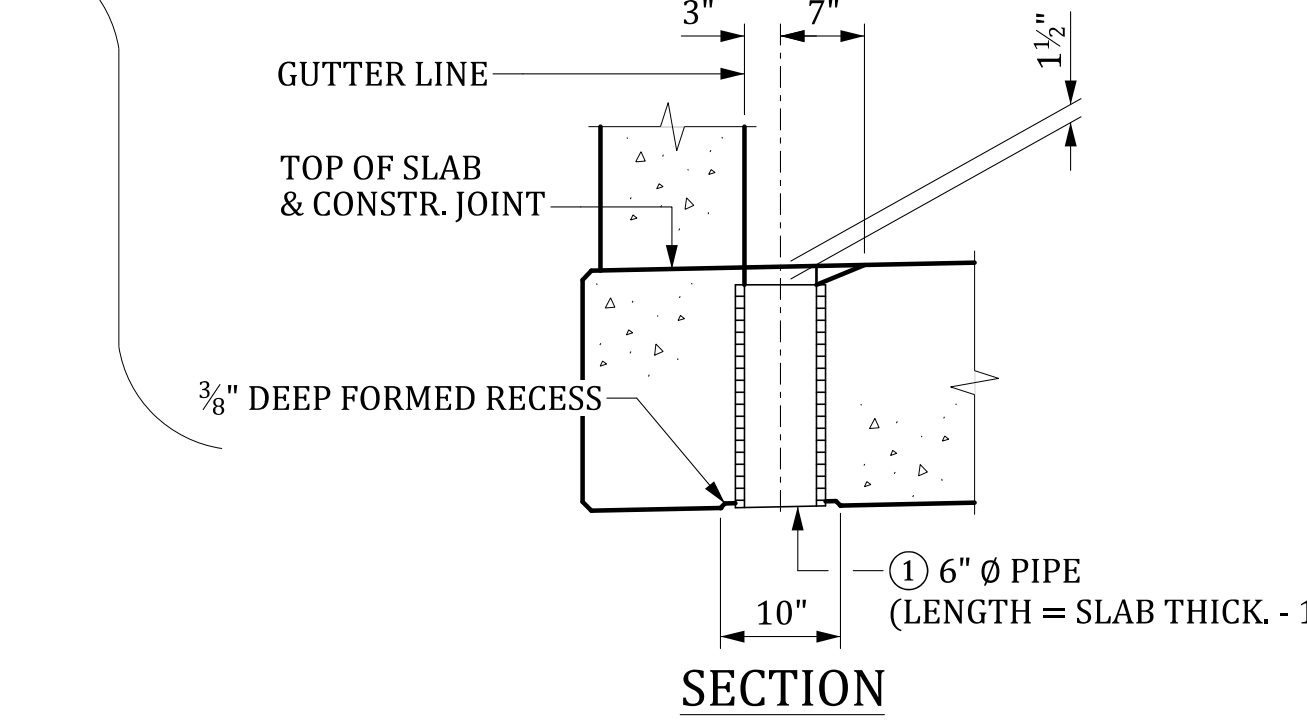
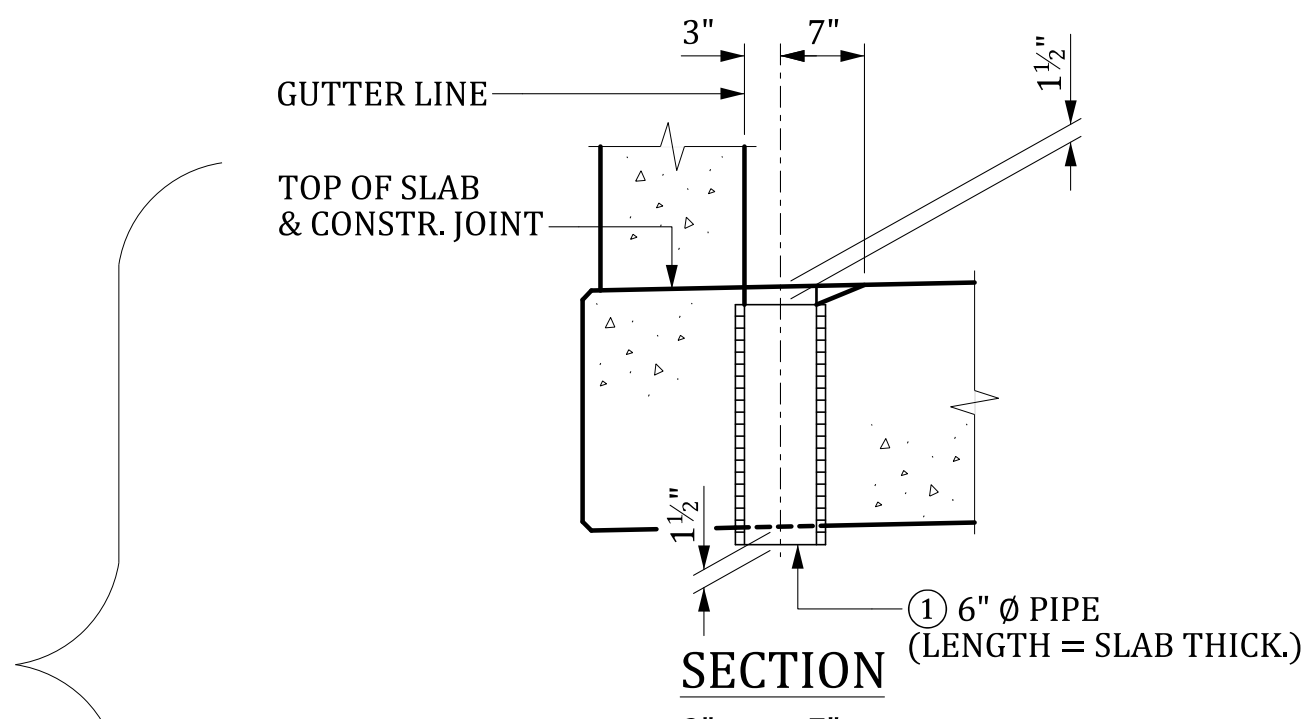
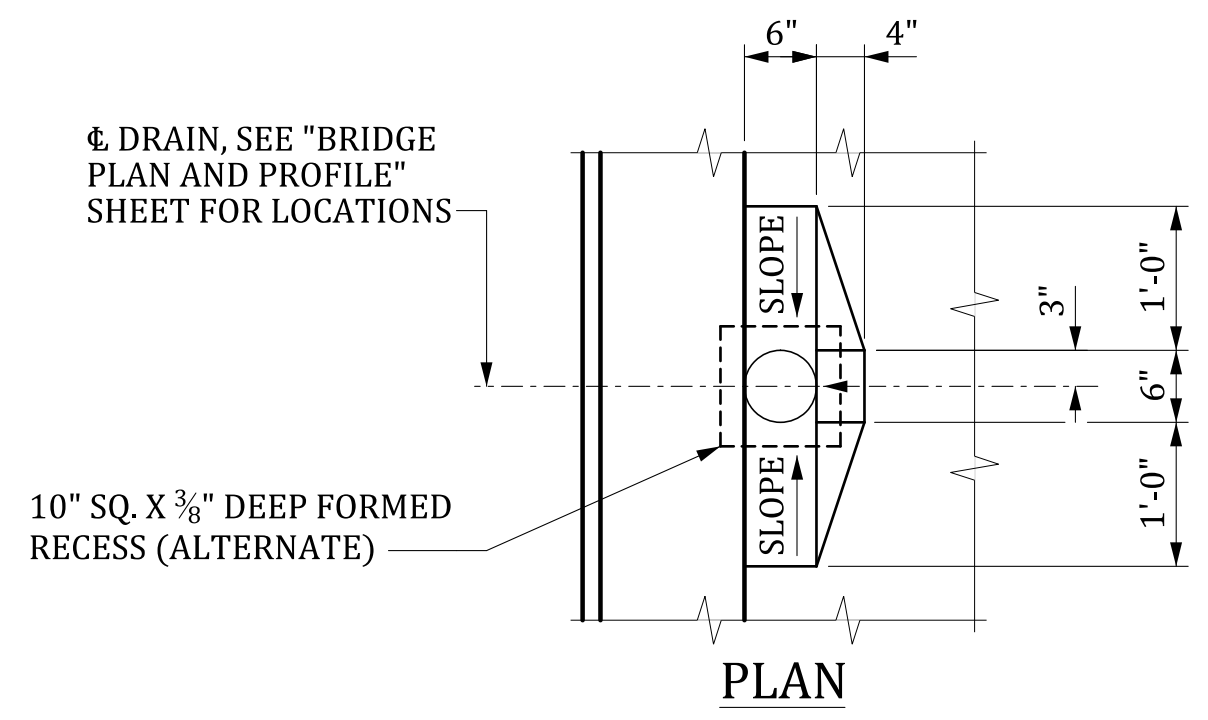
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

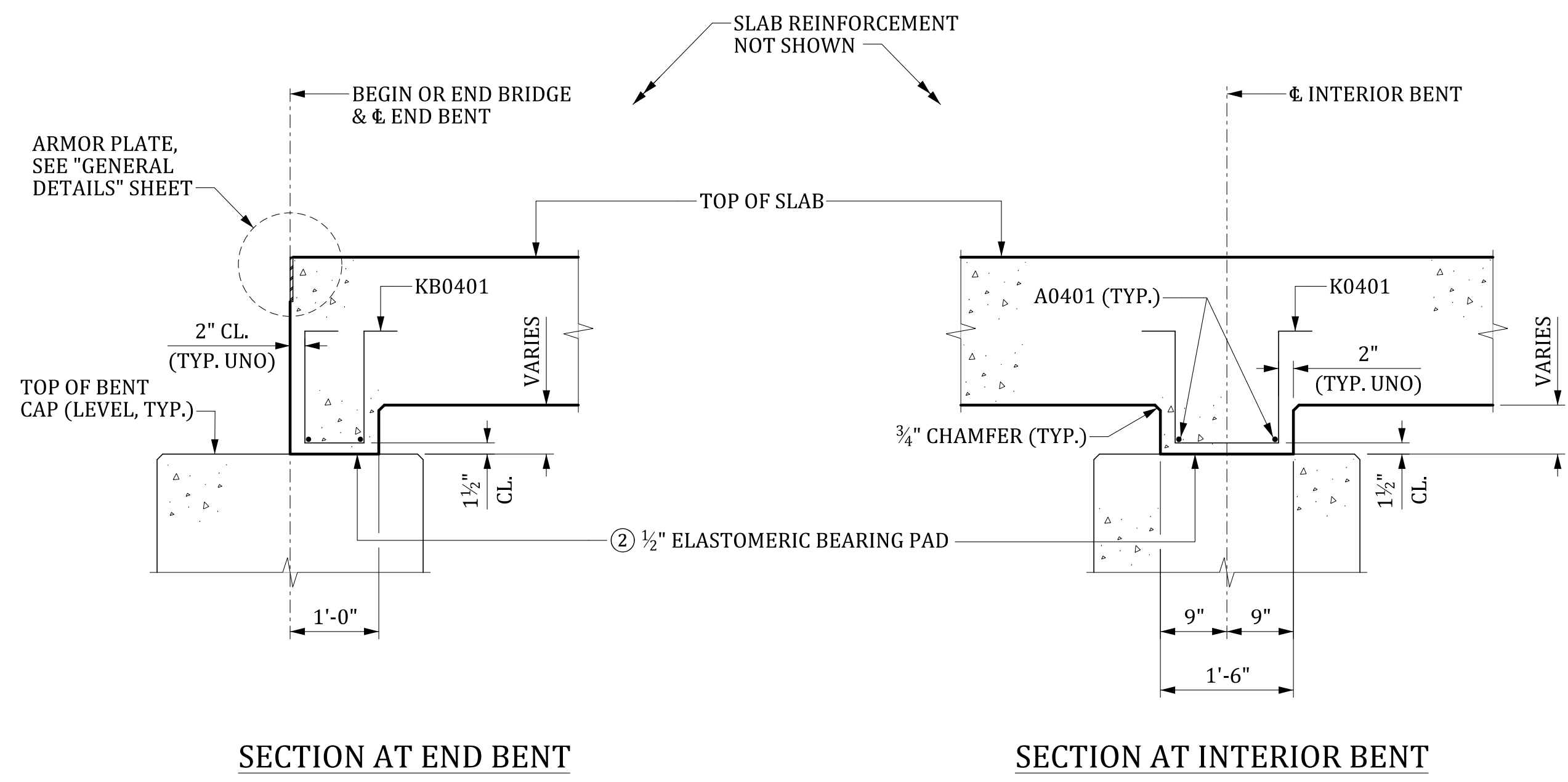
SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



DRAIN DETAILS



SLAB BUILD-DOWN DETAILS

NOTE:
 IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

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 - AT & BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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| REVIEWED | CTM | GCM | 11-23 |
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| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)

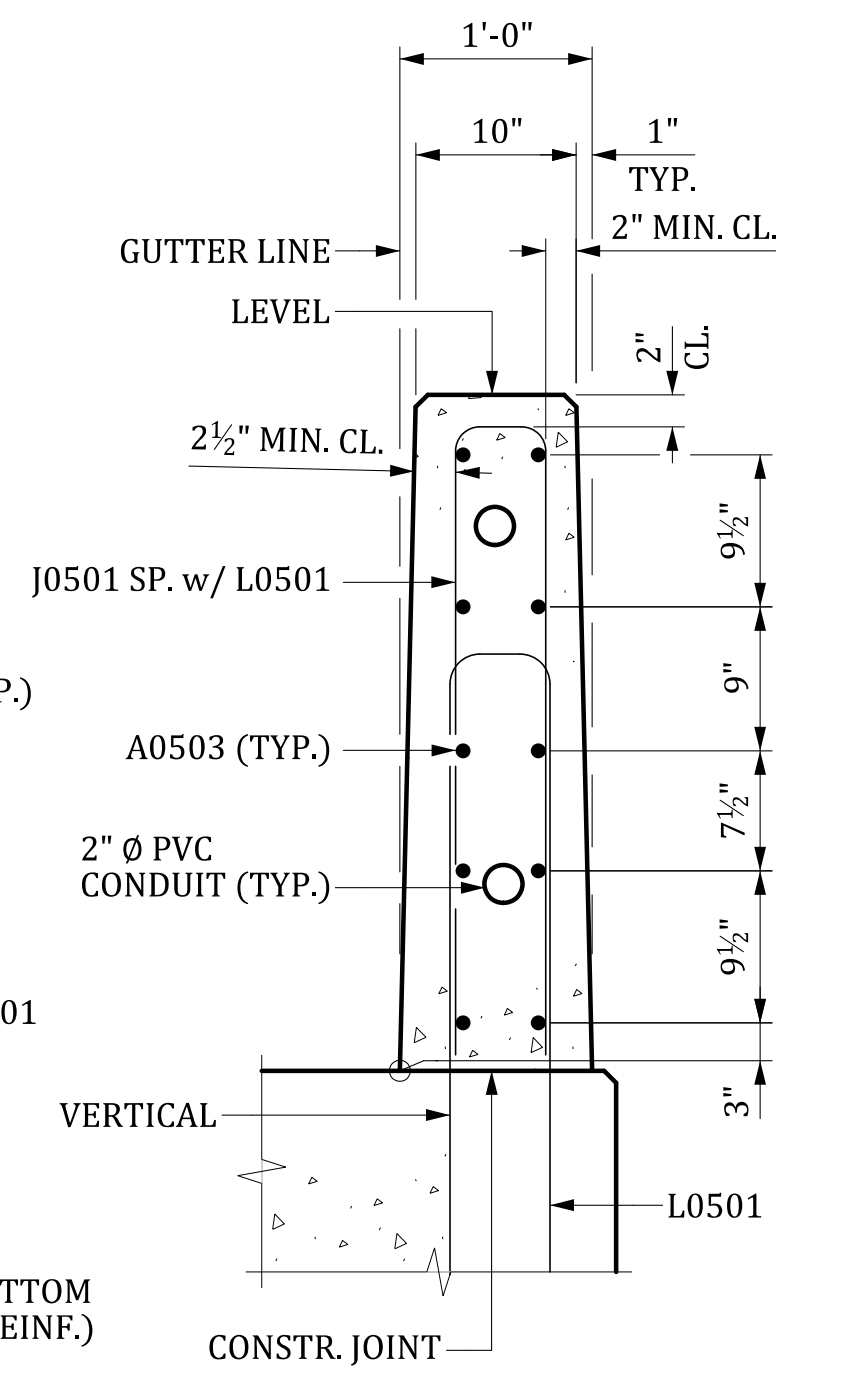
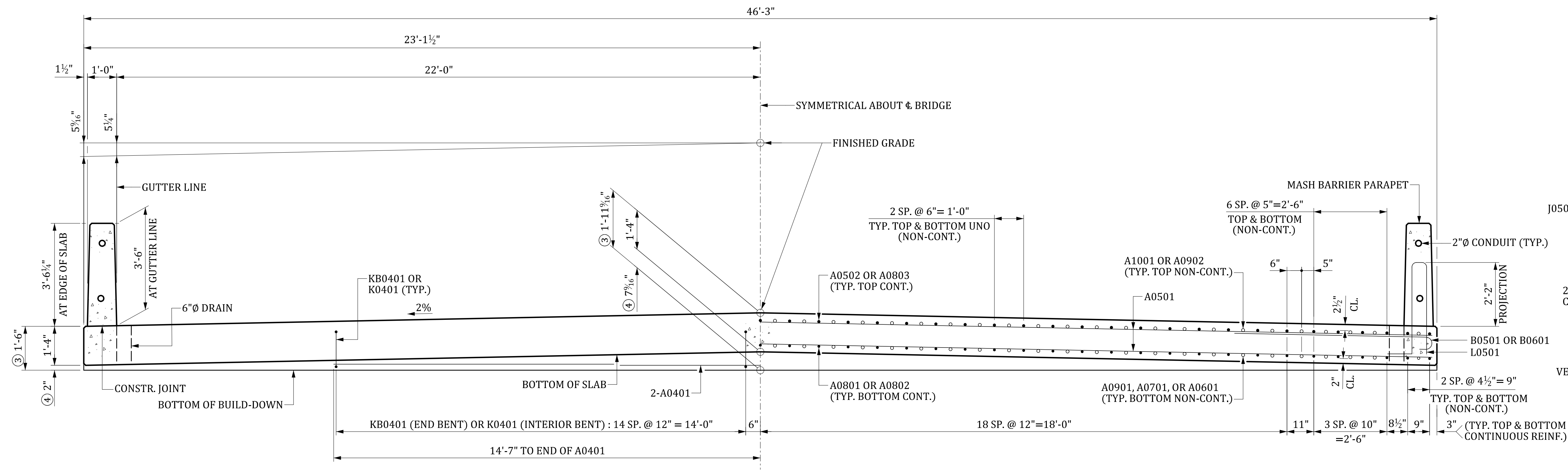
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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

**150' FLAT SLAB UNIT (5 SPAN)
 SUPERSTRUCTURE DETAILS
 (40'-0" ROADWAY)**

COUNTY: ##### ROUTE: #####



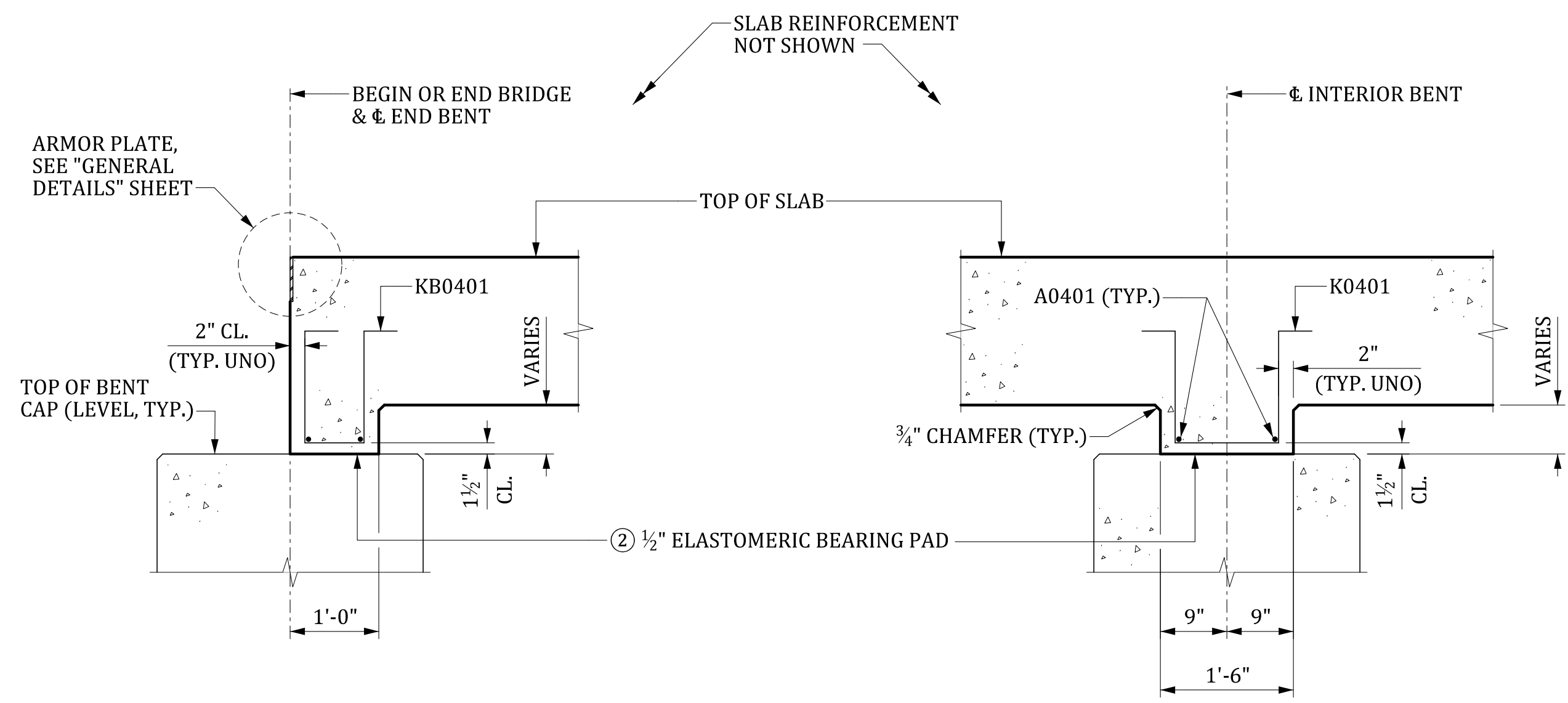
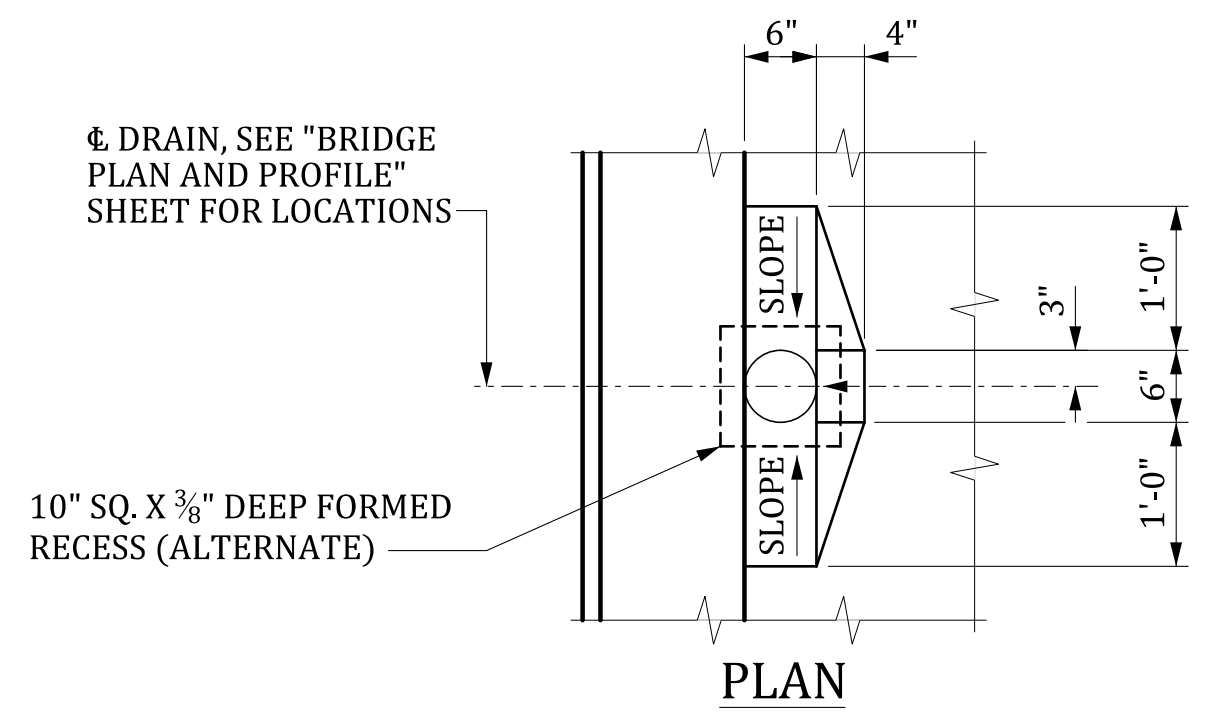
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

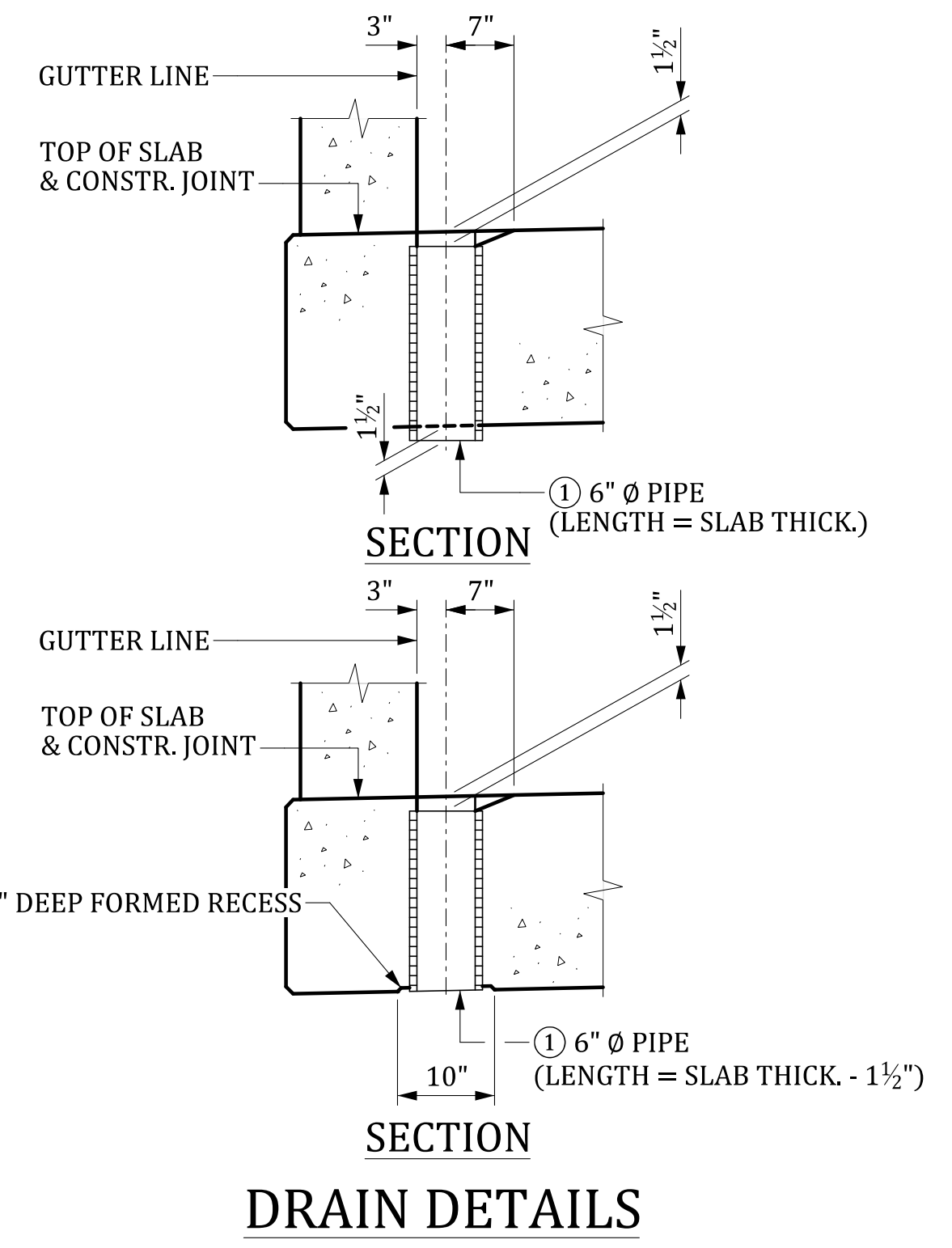
SLAB BUILD-DOWN DETAILS

NOTES:

- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
- 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
- AT & BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



DRAIN DETAILS

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| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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| REVIEWED | CTM | GCM | 11-23 |
| QUAN. | CTM | MWB | 11-23 |
| DR. | SJA | DPP | 10-23 |
| DES. | BY | CHK. | DATE |

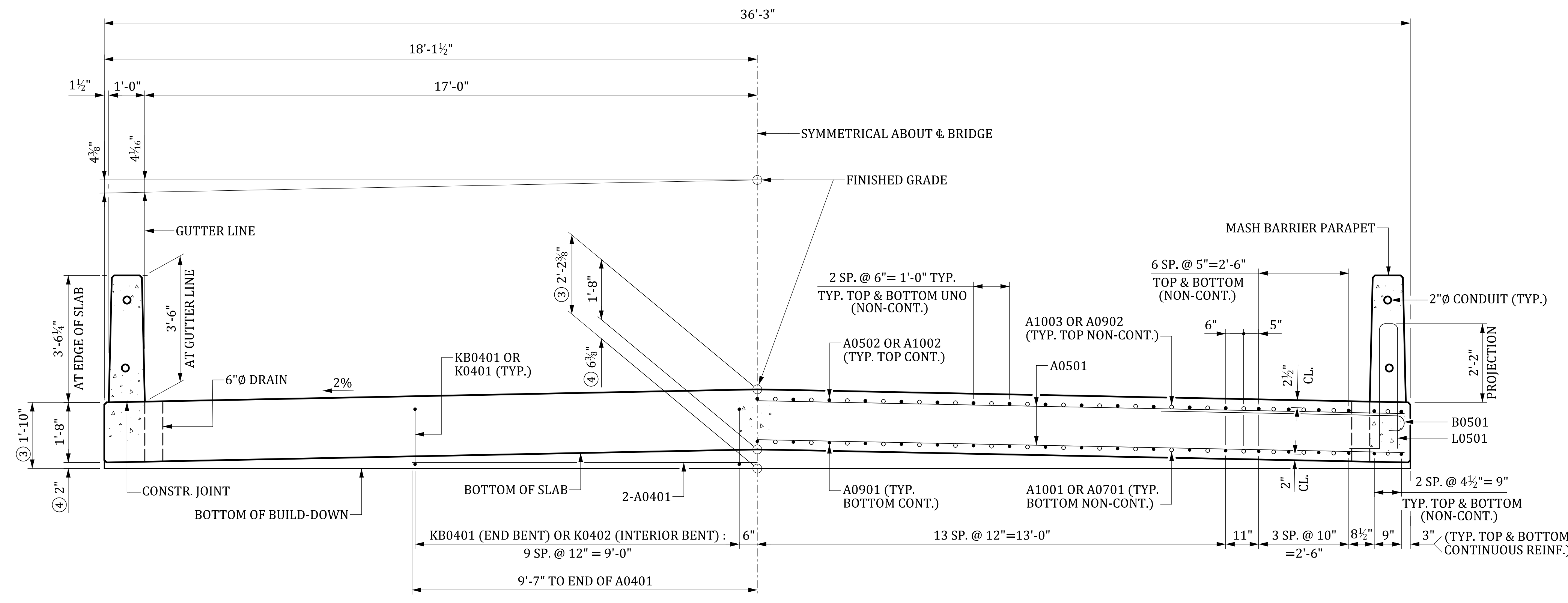
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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

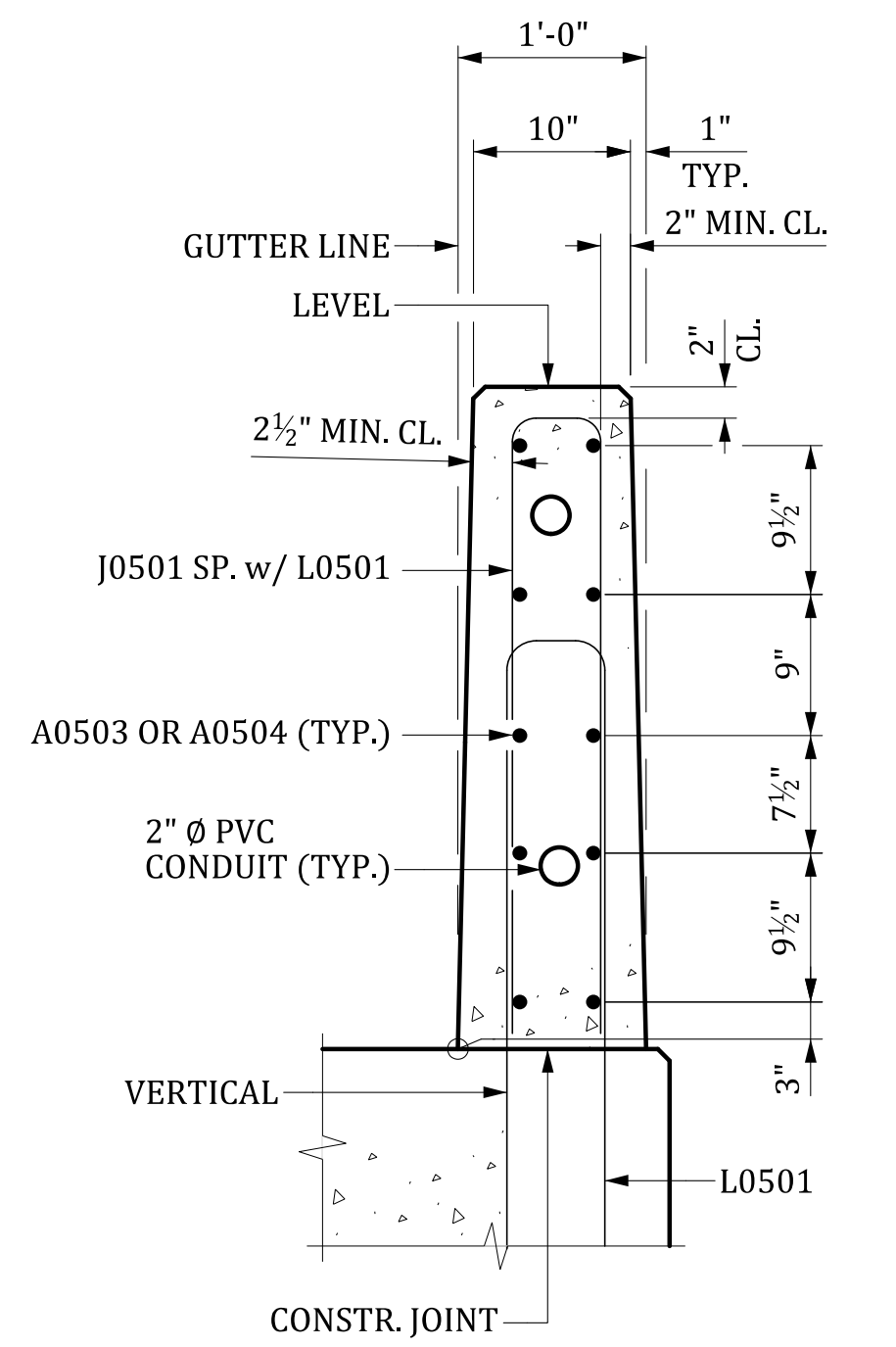
**150' FLAT SLAB UNIT (5 SPAN)
 SUPERSTRUCTURE DETAILS
 (44'-0" ROADWAY)**

COUNTY: ##### ROUTE: #####



HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

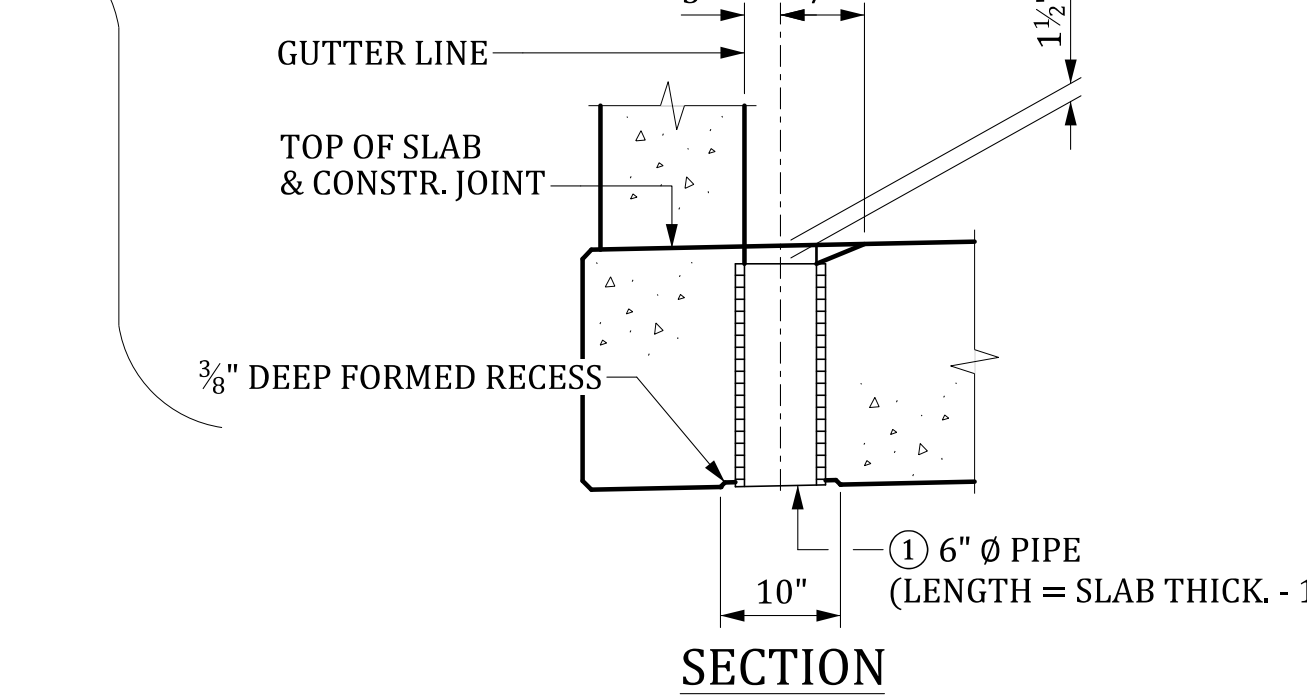
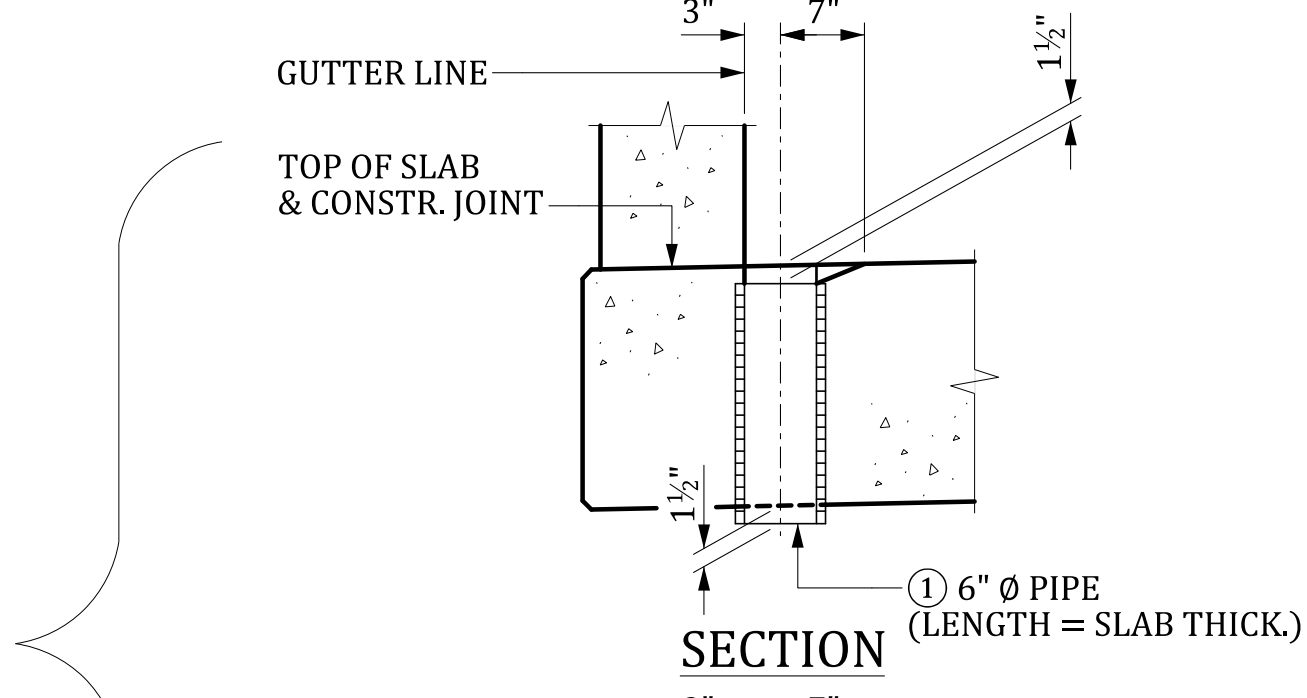
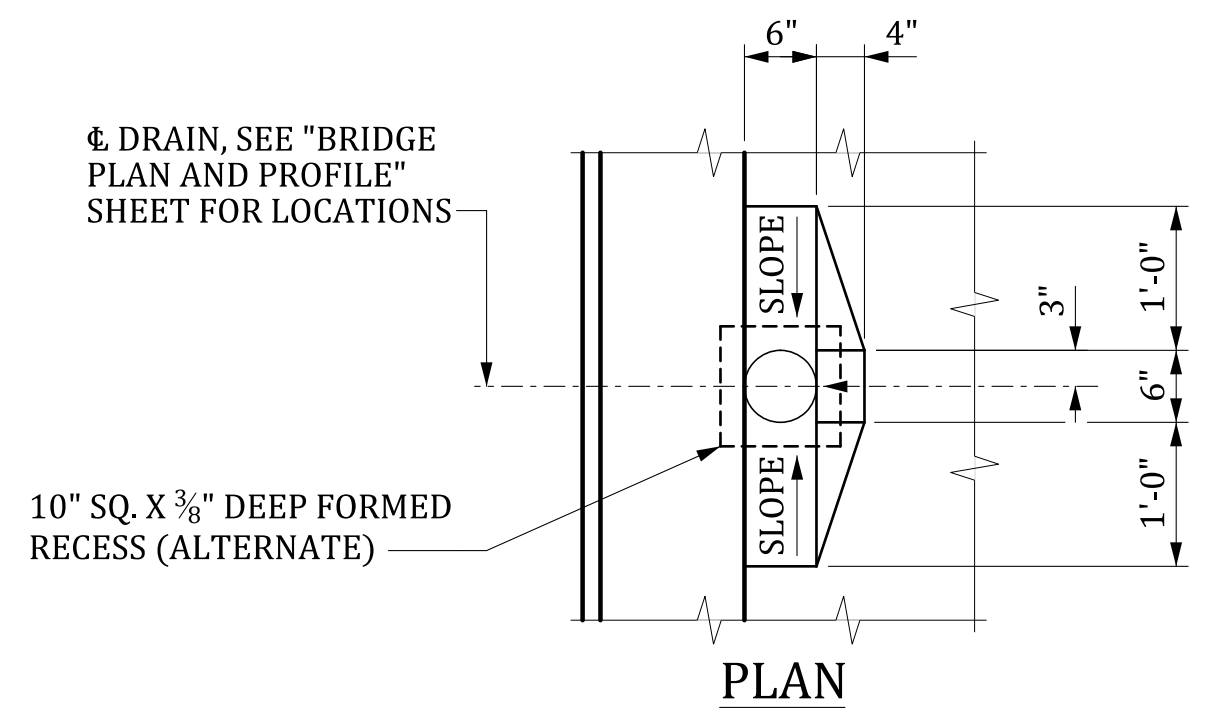


SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN

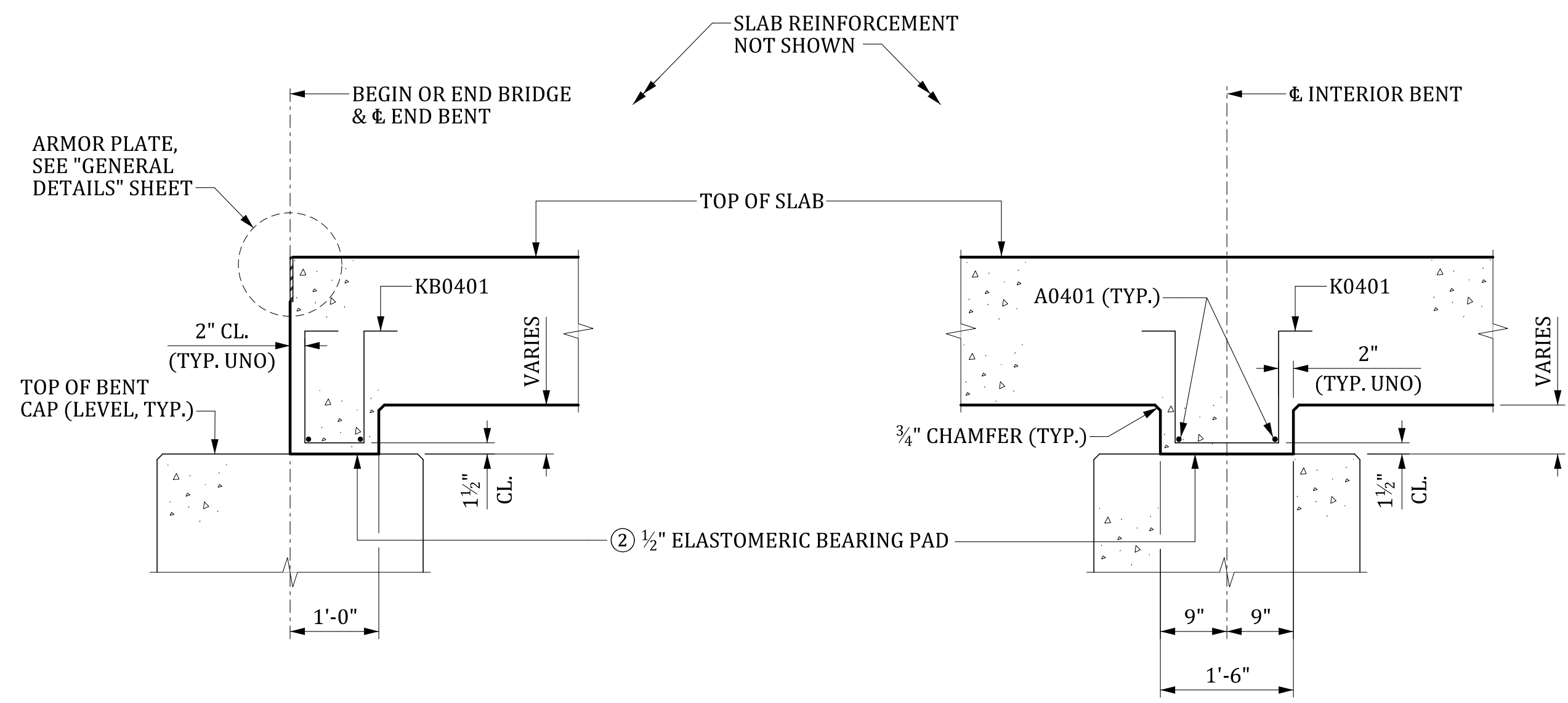
NOTE:
IF CONTRACTOR ELECTS TO HAND FORM BARRIER PARAPET INSTEAD OF SLIP FORMING, CAST A UNIFORM 12" THICK BARRIER PARAPET. ENSURE THAT BOTH FACES OF PARAPET ARE CAST VERTICAL AND PARALLEL TO ONE ANOTHER. PERFORM THIS WORK AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT. ALSO, NOTE ON AS-BUILT PLANS IF HAND FORMED BARRIER PARAPET WAS UTILIZED.

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



DRAIN DETAILS



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

- NOTES:
- PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
 - 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
 - AT C. BENT.
 - INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE

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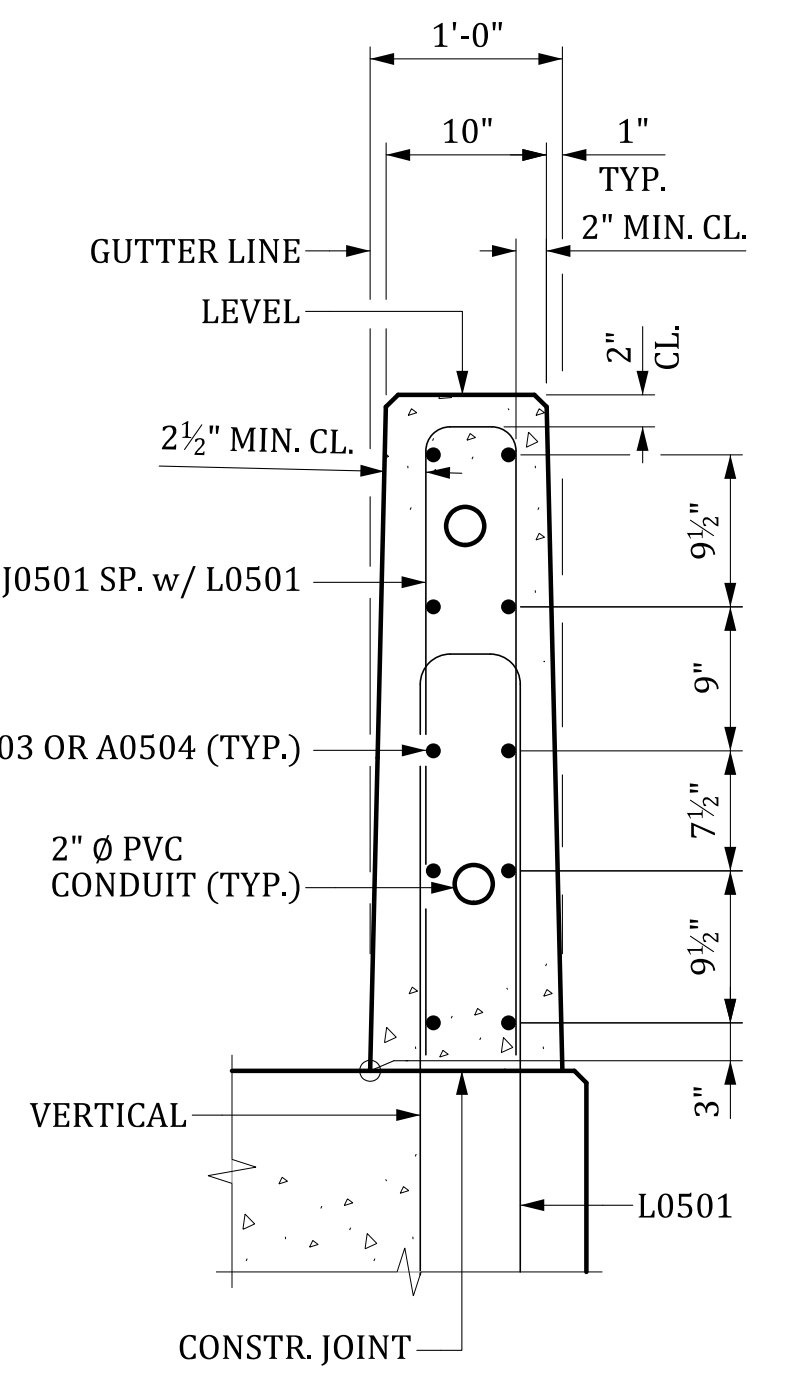
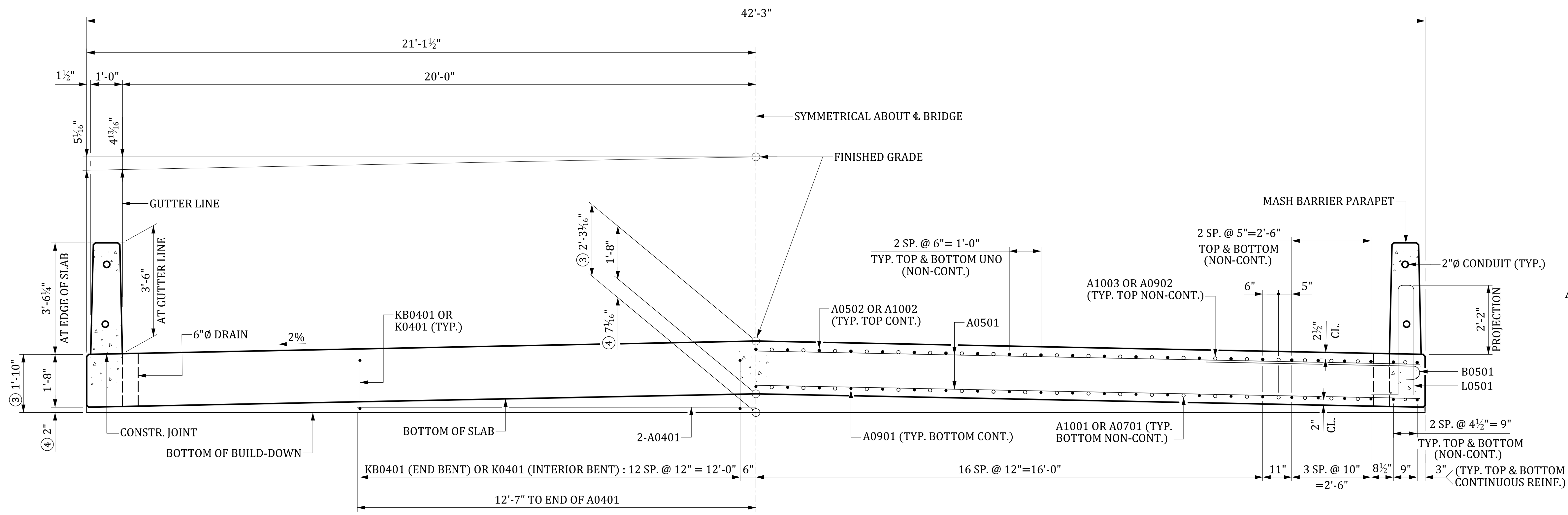
| REV. | BY | CHK. | DATE | DESCRIPTION OF REVISION |
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| REVIEWED | QUAN. | CTM | GCM | 11-23 |
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| DR. | DES. | SIA | DPP | 10-23 |
| | | | | |
| BY | CHK. | DATE | | |

ALTERNATES
(SLAB REINFORCEMENT NOT SHOWN)

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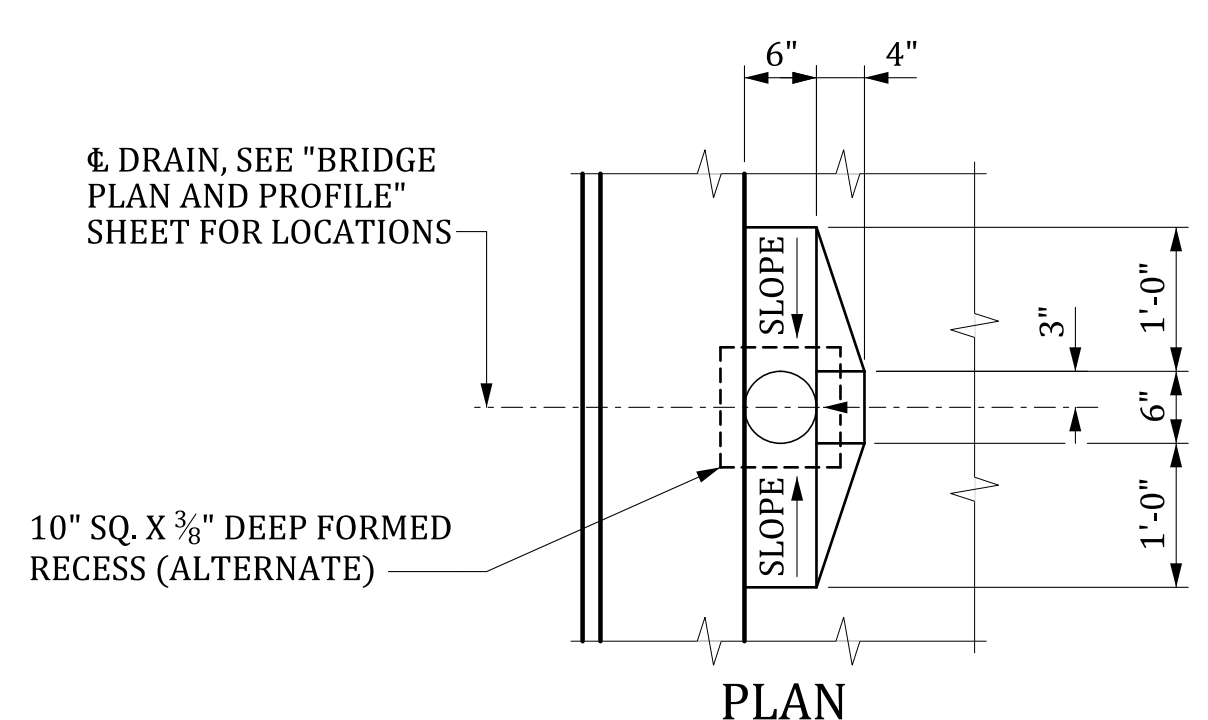
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 160' FLAT SLAB UNIT (4 SPAN) SUPERSTRUCTURE DETAILS (34'-0" ROADWAY) | |
| COUNTY: #### | ROUTE: #### |



HALF SECTION SHOWING BUILD-DOWN REINFORCING

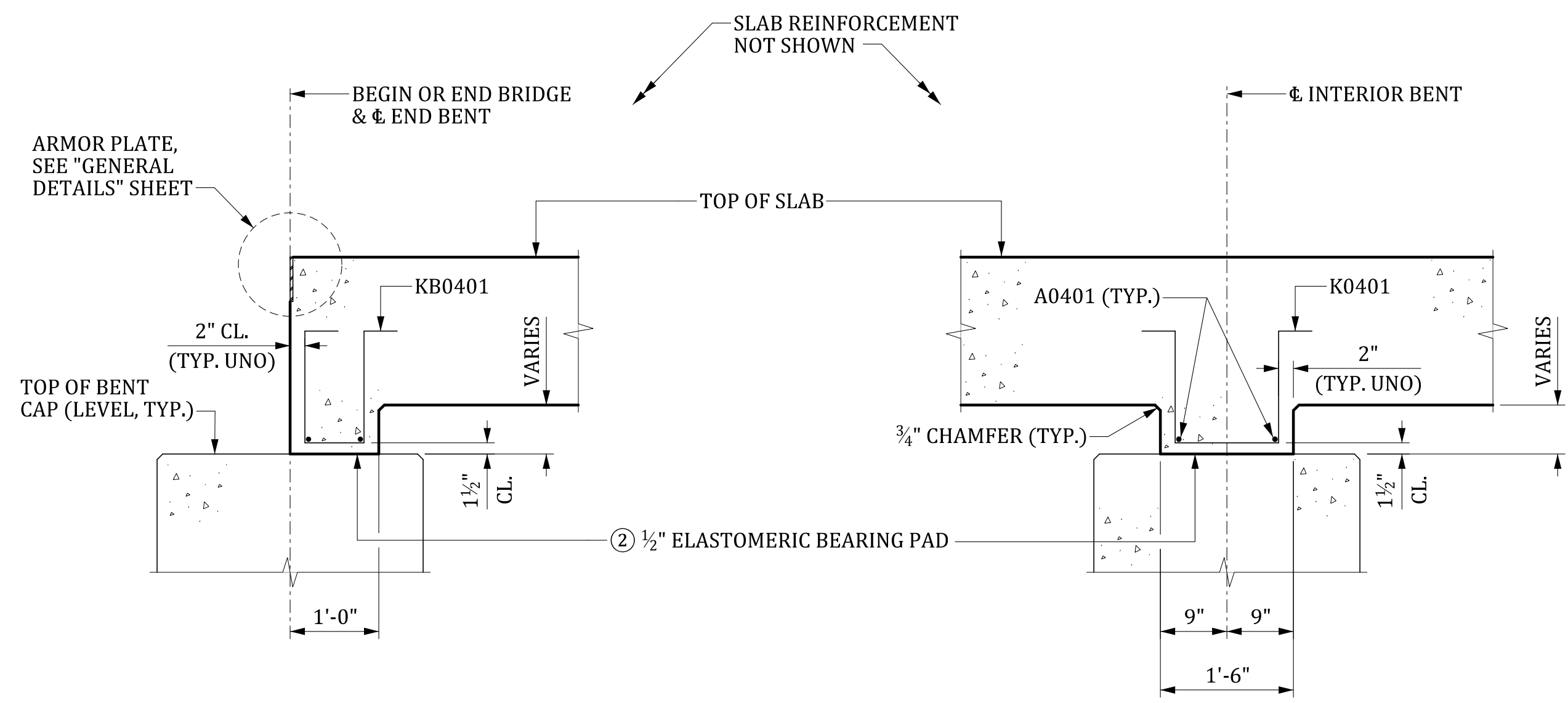
HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
SLAB REINFORCING NOT SHOWN



TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

SLAB BUILD-DOWN DETAILS

NOTES:

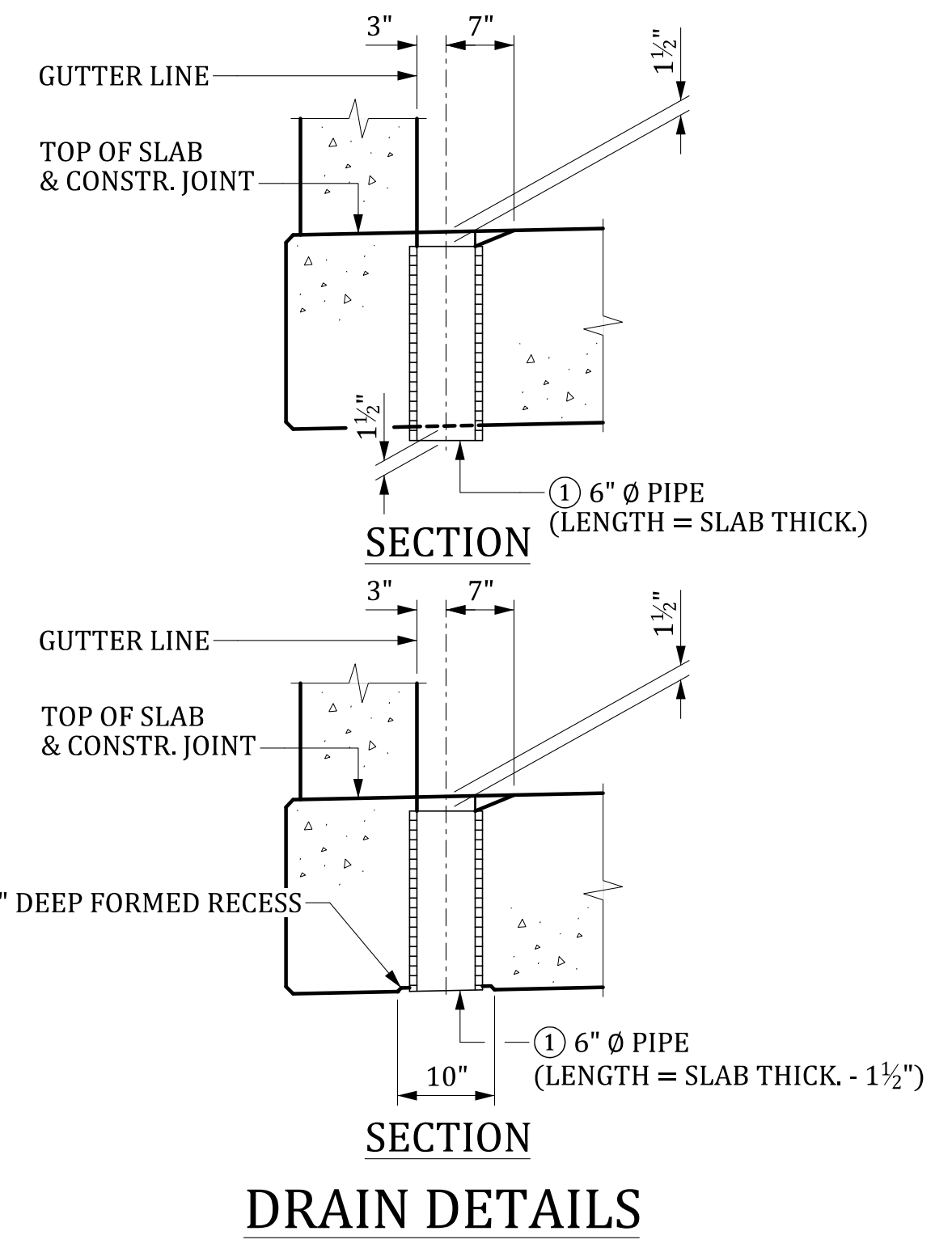
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- AT & BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

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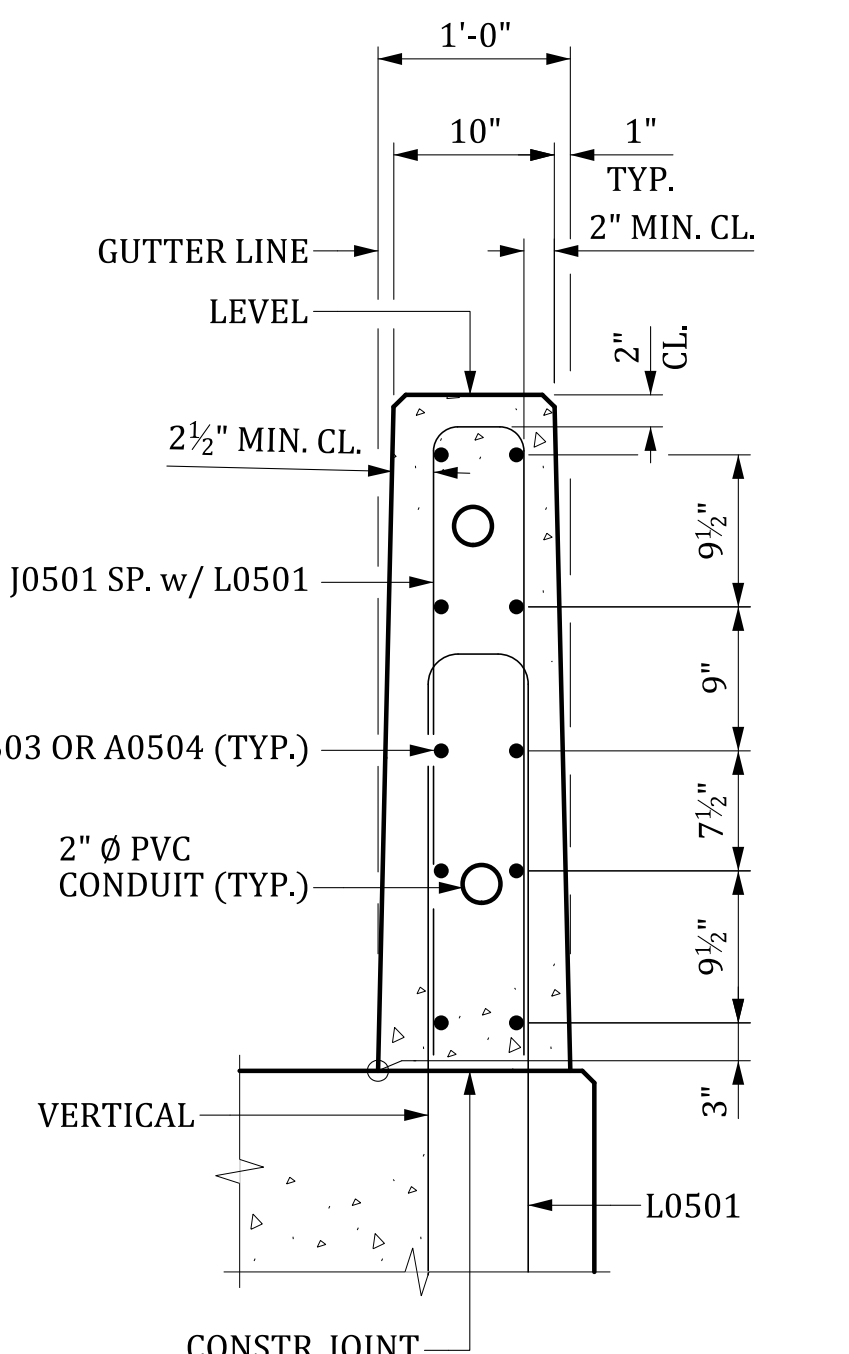
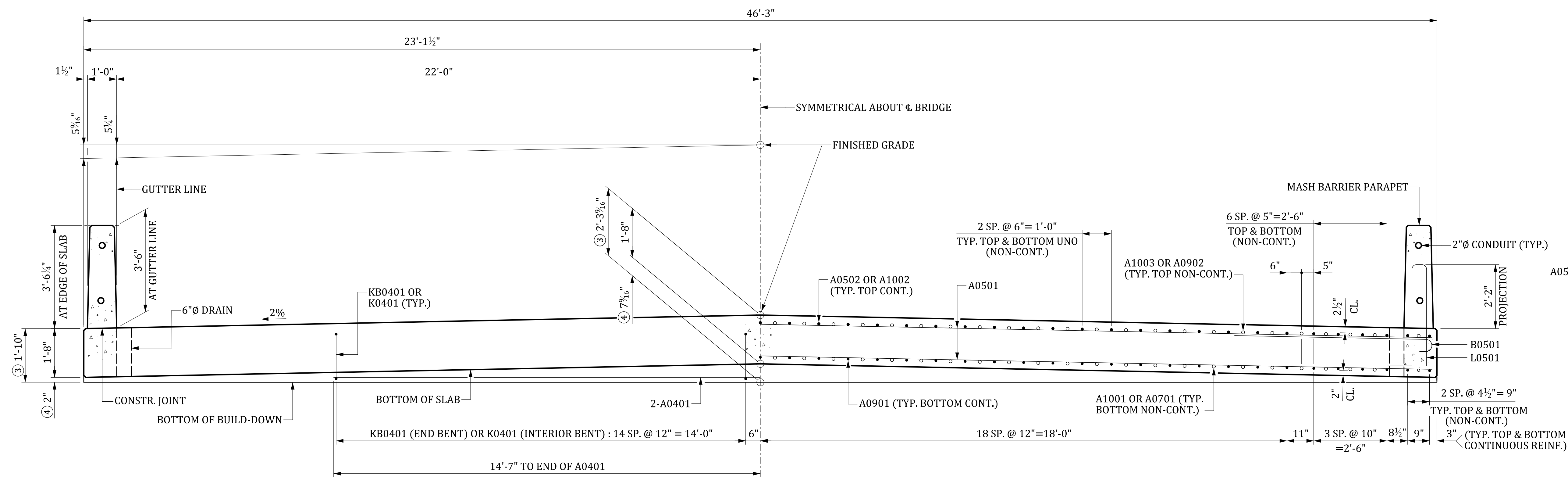
ALTERNATES
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| CONSULTANT NAME/LOGO | |
| SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| 160' FLAT SLAB UNIT (4 SPAN) SUPERSTRUCTURE DETAILS (40'-0" ROADWAY) | |
| COUNTY: ### | ROUTE: ### |



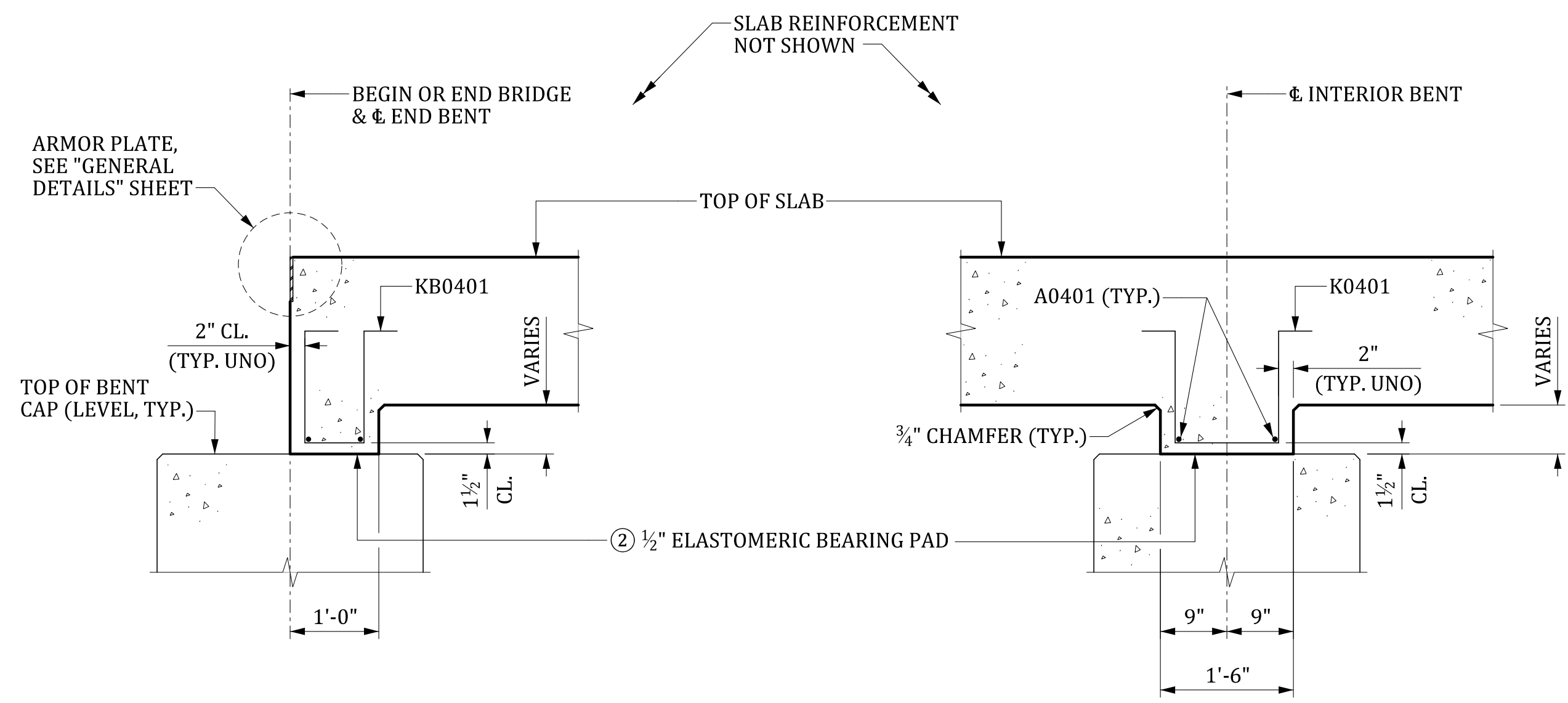
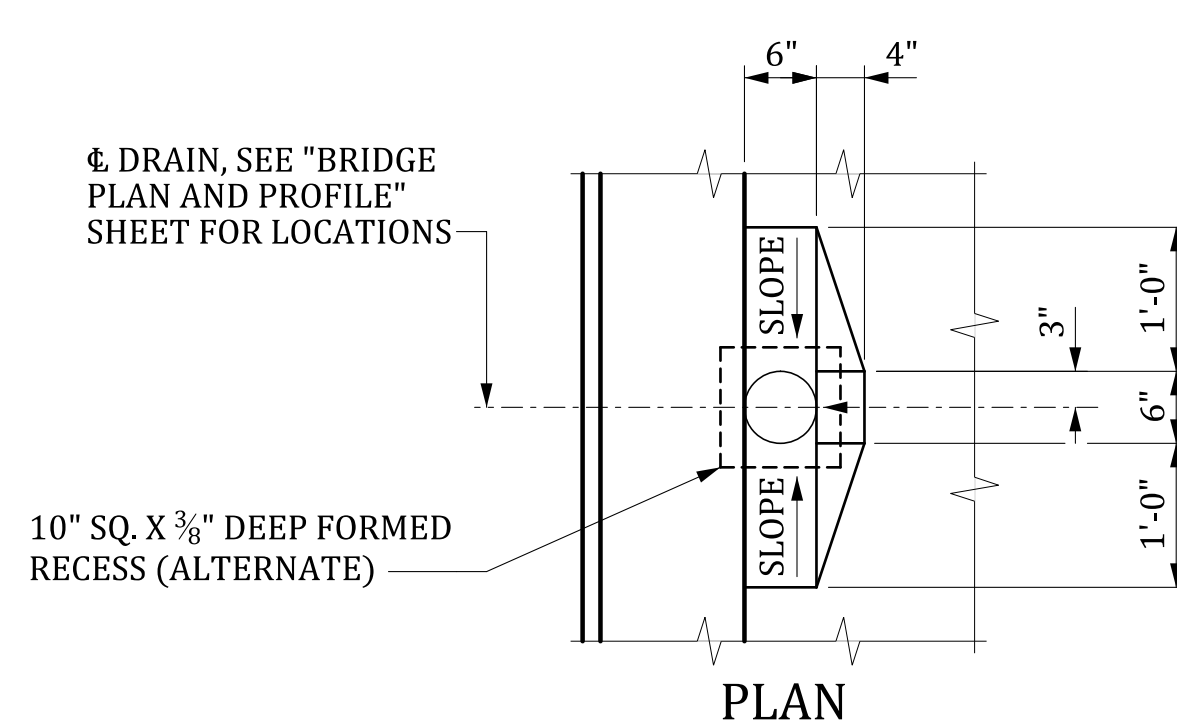
HALF SECTION SHOWING BUILD-DOWN REINFORCING

HALF SECTION SHOWING SLAB REINFORCING

SECTION THRU BARRIER PARAPET
 SLAB REINFORCING NOT SHOWN

TYPICAL SECTION

- CONTINUOUS REINFORCING
- NON-CONTINUOUS REINFORCING



SECTION AT END BENT

SECTION AT INTERIOR BENT

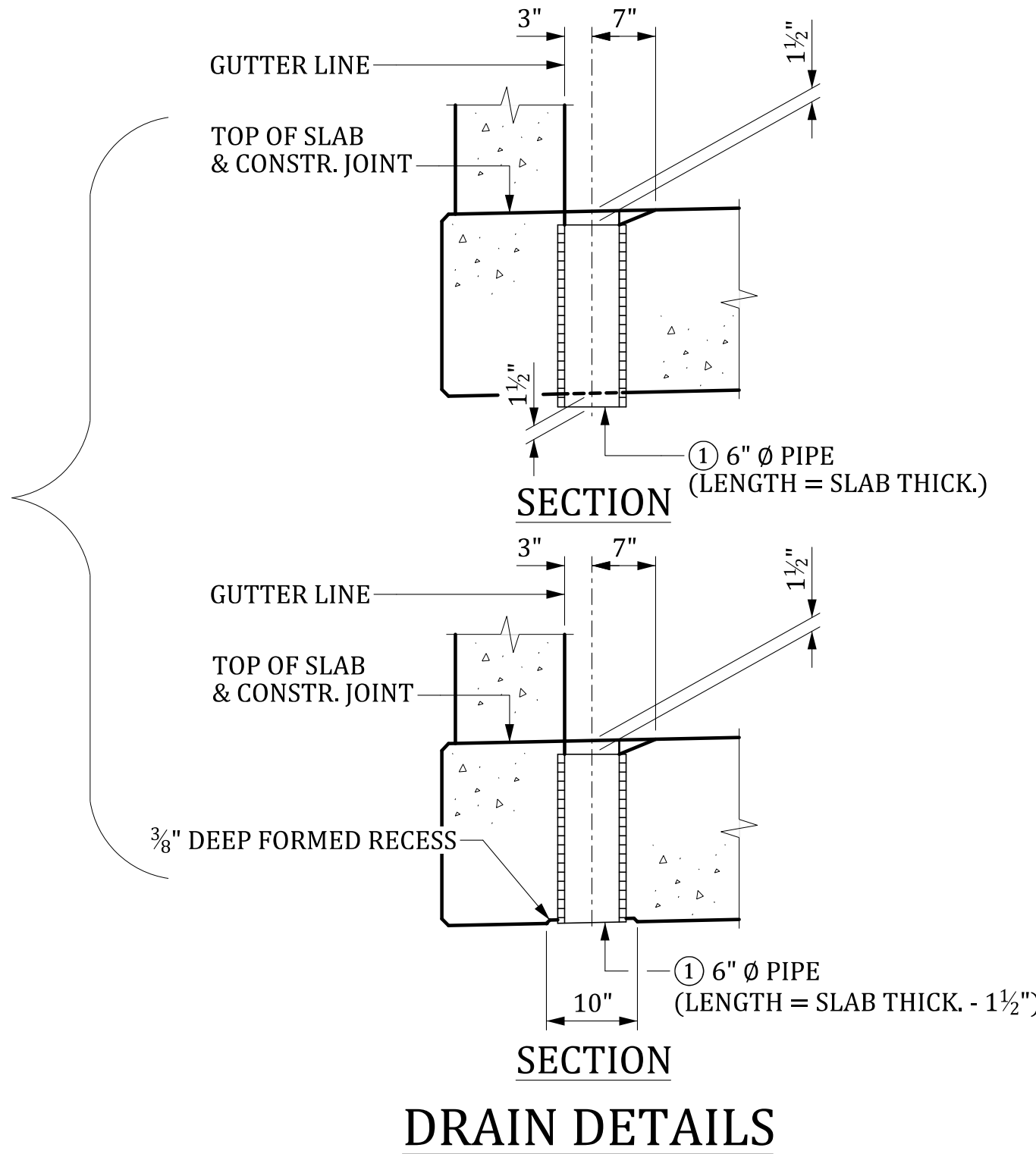
SLAB BUILD-DOWN DETAILS

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- AT CL. BENT.
- INCLUDES 1/2" ELASTOMERIC BEARING PAD.

UNO - UNLESS NOTED OTHERWISE

ALTERNATES
 (SLAB REINFORCEMENT NOT SHOWN)



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CONSULTANT NAME/LOGO

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

160' FLAT SLAB UNIT (4 SPAN)
 SUPERSTRUCTURE DETAILS
 (44'-0" ROADWAY)

COUNTY: ##### ROUTE: #####

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| REVIEWED | QUAN. | CTM | GCM | 11-23 |
| DR. | CTM | MWB | 11-23 | |
| DES. | SJA | DPP | 10-23 | |
| | BY | CHK. | DATE | |

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