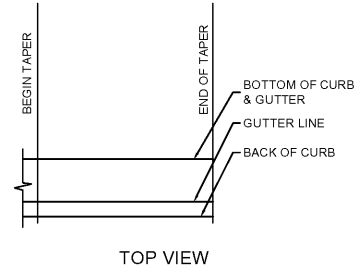
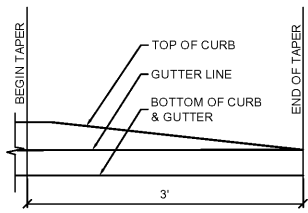


**24" CURB & GUTTER**  
SCALE: NTS S01

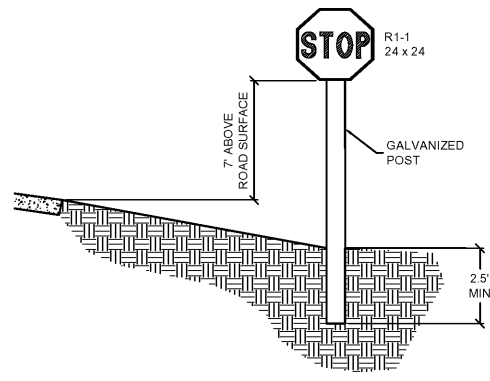


**TOP VIEW**

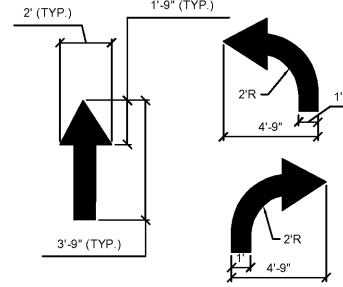


**ELEVATION VIEW**

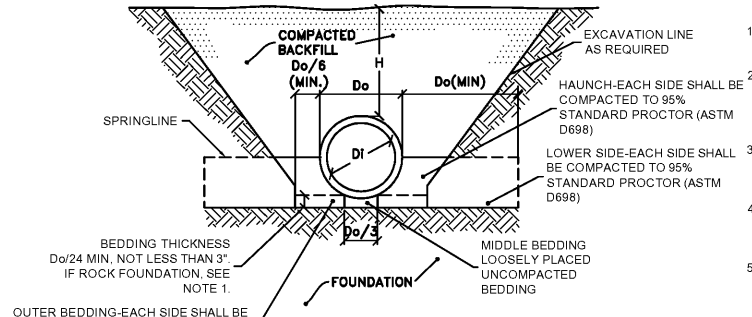
**CURB TAPER**  
SCALE: NTS S36



**STOP SIGN**  
SCALE: NTS S19

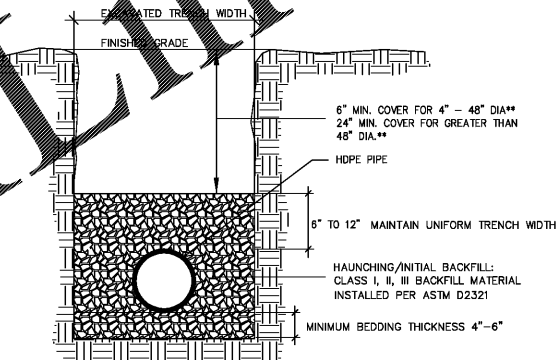


**PAINTED TRAFFIC ARROWS**  
SCALE: NTS S20

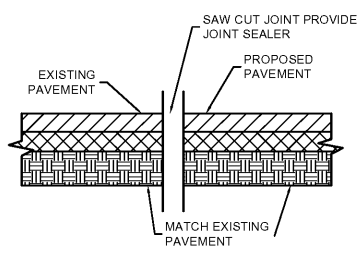


**REINFORCED CONCRETE PIPE BEDDING**  
SCALE: NTS

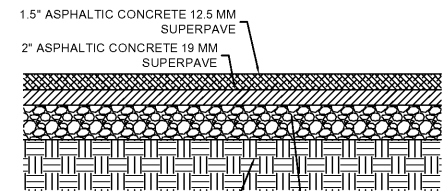
- IF ROCK FOUNDATION IS PRESENT, BEDDING THICKNESS SHALL BE DO/12 MINIMUM, AND NOT LESS THAN 6"
- THE TRENCH TOP ELEVATION SHALL BE NO LOWER THAN 0.1H BELOW FINISHED GRADE OR, FOR ROADWAYS, ITS TOP SHALL BE NO LOWER THAN AN ELEVATION OF 1" BELOW THE BOTTOM OF THE PAVEMENT BASE MATERIAL.
- SOIL IN BEDDING AND HAUNCH ZONES SHALL BE COMPACTED TO AT LEAST THE SAME COMPACTION AS SPECIFIED FOR THE MAJORITY OF SOIL IN THE BACKFILL ZONE.
- THE TRENCH WIDTH SHALL BE WIDER THAN SHOWN IF REQUIRED FOR ADEQUATE SPACE TO A SPECIFIED COMPACTION IN THE HAUNCH AND BEDDING ZONES.
- FOR TRENCH WALLS THAT ARE WITHIN 10 DEGREES OF VERTICAL, THE COMPACTION FOR FINISHES OF THE SOIL IN THE TRENCH WALLS AND LOWER SIDE ZONE NEED NOT BE CONSIDERED.
- FOR TRENCH WALLS WITH A GREATER THAN 10 DEGREE SLOPES THAT CONSIST OF BANKMANT, THE LOWER SIDE ZONE SHALL BE COMPACTED TO AT LEAST THE SAME COMPACTION AS SPECIFIED FOR THE SOIL IN THE BACKFILL ZONE.



**HDPE BEDDING DETAIL**  
REFERENCE ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS."



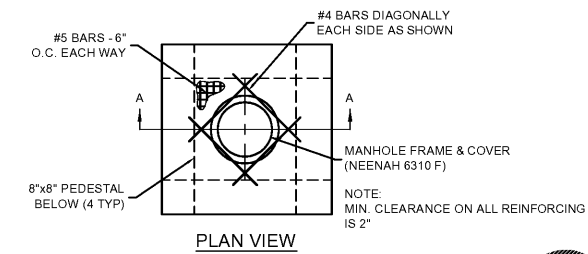
**PAVEMENT INTERFACE**  
SCALE: NTS S08



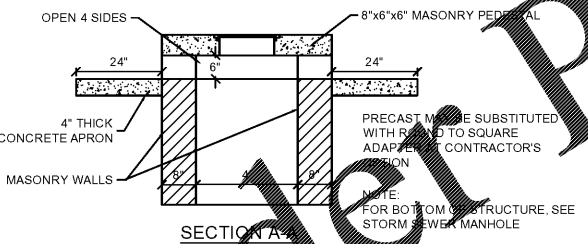
COMPACT TOP 12" OF SUBGRADE TO 100% STANDARD PROCTOR (ASTM D698) PER CITY OF PEACHTREE CORNERS REQUIREMENTS

- NOTES:**
- ALL CONSTRUCTION SHOULD BE PERFORMED IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, PROPER SUB-GRADE COMPACTION, ADHERENCE TO GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, AND COMPLIANCE WITH PROJECT PLANS AND SPECIFICATIONS, WILL BE CRITICAL TO THE PERFORMANCE OF THE CONSTRUCTED PAVEMENT.

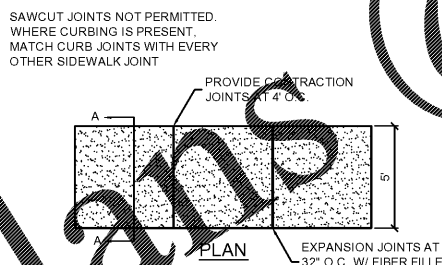
**FULL DEPTH ROADWAY PAVING**  
SCALE: NTS



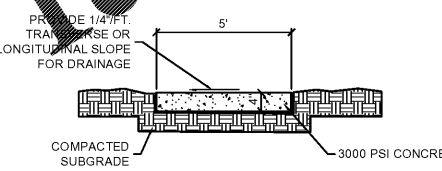
**PLAN VIEW**



**SECTION A-A**

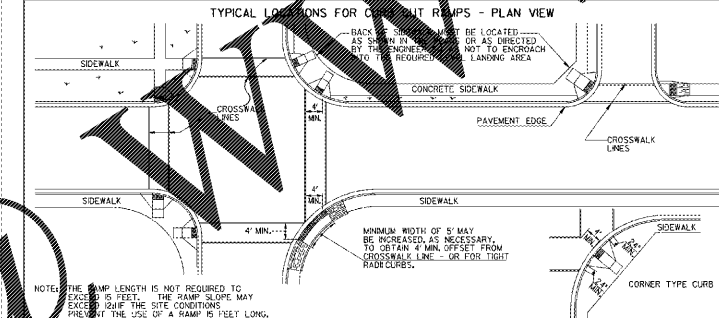


**PLAN**



**SECTION A-A**

**CONCRETE SIDEWALK**  
SCALE: NTS S12



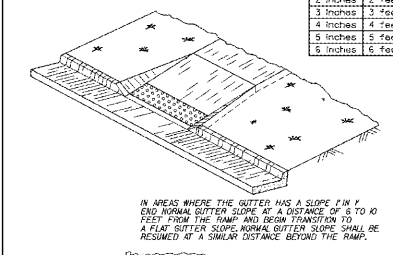
**Type A**

**Type B**

**Type D**

**Type C**

**Skewed Ramp Details**  
(Applies to Type A & Type D Ramps Only)



LENGTH REQUIRED FOR DIFFERENCE IN HEIGHT	LENGTH REQUIRED
1 inch	1 foot
2 inches	2 feet
3 inches	3 feet
4 inches	4 feet
5 inches	5 feet
6 inches	6 feet

- NOTES FOR CONCRETE SIDEWALK:**
- CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLATS AND STIFFERED SPOONS.
  - TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 20 FT. INTERVALS. ALL EDGES TO BE ROUNDED TO 1/4" RADIUS.
  - 1/2" EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALK IS INTO A STRUCTURE OR FOUNDATION AT CURB RAMP OR DRIVEWAY AND AT 40' INTERVALS.
- NOTES FOR CURB CUT RAMP:**
- CURB CUT RAMP SHALL BE LOCATED AS FOLLOWS UNLESS PLANS OR CONTRACT SPECIFY OTHERWISE:
  - AT ALL PEDESTRIAN CROSSWALKS WHERE CURB IS CONSTRUCTED OR REPLACED.
  - WHERE THE SIDEWALK, CONCRETE IS UNPAVED, IS INTERRUPTED BY ONE CURB AT TURNOUTS OR AT INTERSECTIONS.
  - AT OTHER LOCATIONS SUCH AS HOSPITALS, NURSING HOMES, REST AREAS, ETC., WHERE THE CURB WOULD OTHERWISE BE AN OBSTRUCTION TO THE PHYSICALLY DISABLED.
  - RAMP SHALL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMP SHALL BE THE SAME AS FOR CONCRETE SIDEWALK. RAMP SHALL HAVE EITHER A ROUGH OR A TEXTURED FINISH.
  - DROP INLETS ARE NOT TO BE LOCATED DIRECTLY IN FRONT OF RAMP. CATCH BASINS SHALL BE LOCATED AT LEAST 10' FROM RAMP WHEN FEASIBLE.
  - WHERE RAMP ARE LOCATED IN RADIAL, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
  - WHERE UTILITY STRUCTURES COME UP, WHERE SIDEWALK GEMETRY VARIES AT SKewed INTERSECTIONS OR IN OTHER SPECIAL CASES, THE RAMP POSITIONS MAY BE MODIFIED BY THE DESIGNER IN ENGINEER, PROVIDED THAT THE WIDTH REMAINS A MINIMUM OF 48" INCHES, AND NO PART OF THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 12:1.
  - MIN. 1" OF CURB AND GUTTER WILL INCLUDE THE TRANSITIONS CURB IN FRONT OF RAMP. 30" TO 40" OF CONCRETE SIDEWALK AND CONCRETE MEDIAN PAVING WILL INCLUDE RAMP. NO ADDITIONAL PAYMENT WILL BE MADE FOR CURB RAMP. NO ADDITIONAL PAYMENT WILL BE MADE FOR SAVING AND REMOVING EXISTING SIDEWALK OR CURB WHERE NECESSARY FOR RAMP CONSTRUCTION.
  - WHEN A CURB RAMP IS PLACED ON EXISTING PAVEMENT, THE EXISTING SHALL BE REMOVED TO PROVIDE A MINIMUM THICKNESS OF 3" INCHES OF CONCRETE AT ALL LOCATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF THE PAVEMENT.
  - DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC UTILITY STRUCTURES, SIDEWALK, SIDEWALK, COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL DRIVEWAYS WITH A FOOT OF 25 VPO.

**This Detail Replaces Ga Standard 9031W**  
Guidelines For Usage On Public Projects

When these details are incorporated into plans and/or projects that are being prepared or constructed, the contractor shall use the best practices and methods to ensure that the details are properly installed and maintained. The contractor shall be responsible for ensuring that the details are properly installed and maintained. The contractor shall be responsible for ensuring that the details are properly installed and maintained.

NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	CONCRETE SIDEWALK	100	SQ. YD.	10.00	1000.00
2	CONCRETE CURB	100	LINEAL FT.	10.00	1000.00
3	CONCRETE GUTTER	100	LINEAL FT.	10.00	1000.00
4	PAINTED TRAFFIC ARROWS	100	SQ. YD.	10.00	1000.00
5	STOP SIGN	1	EA.	2400.00	2400.00
6	REINFORCED CONCRETE PIPE BEDDING	100	SQ. YD.	10.00	1000.00
7	HDPE BEDDING DETAIL	100	SQ. YD.	10.00	1000.00
8	PAVEMENT INTERFACE	100	SQ. YD.	10.00	1000.00
9	FULL DEPTH ROADWAY PAVING	100	SQ. YD.	10.00	1000.00
10	MANHOLE FRAME & COVER	1	EA.	1000.00	1000.00
11	CONCRETE SIDEWALK	100	SQ. YD.	10.00	1000.00
12	CONCRETE CURB	100	LINEAL FT.	10.00	1000.00
13	CONCRETE GUTTER	100	LINEAL FT.	10.00	1000.00
14	PAINTED TRAFFIC ARROWS	100	SQ. YD.	10.00	1000.00
15	STOP SIGN	1	EA.	2400.00	2400.00
16	REINFORCED CONCRETE PIPE BEDDING	100	SQ. YD.	10.00	1000.00
17	HDPE BEDDING DETAIL	100	SQ. YD.	10.00	1000.00
18	PAVEMENT INTERFACE	100	SQ. YD.	10.00	1000.00
19	FULL DEPTH ROADWAY PAVING	100	SQ. YD.	10.00	1000.00
20	MANHOLE FRAME & COVER	1	EA.	1000.00	1000.00

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

SPECIAL DETAIL  
CONCRETE SIDEWALK DETAILS  
CURB CUT (WHEELCHAIR) RAMPS

NO SCALE MARCH 12, 2002  
NUMBER A3

CONTACT RACETRAC PETROLEUM, INC. PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY RACETRAC PETROLEUM, INC.

1 - JURISDICTIONAL COMMENTS

DATE

NO.

SD5 1

VERSION

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PEACHTREE CORNERS, GEORGIA  
GWINNETT COUNTY  
DIST. 6, I.L. 284, PARCELS: 6-284-16, -18, -40, -60

DRAWN-BY: JCW  
DATE: 01/15/2016  
SCALE: N/A  
DRAWING NAME: 4807.00-Details.dwg  
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