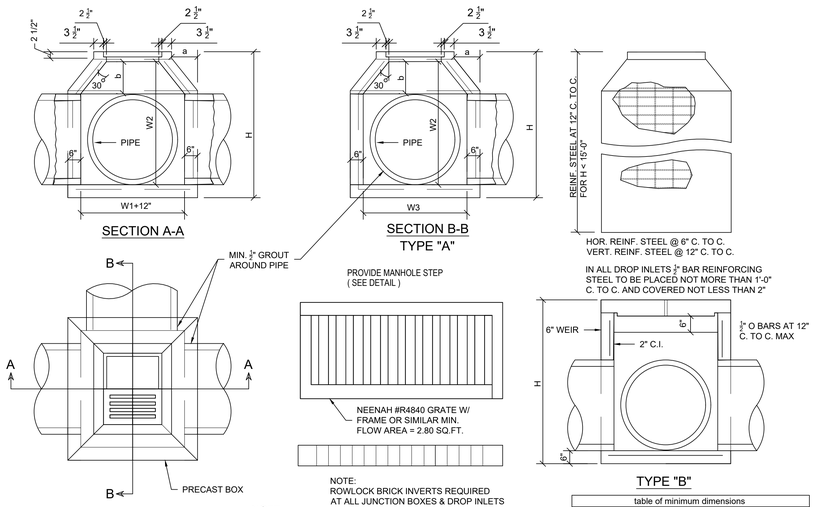


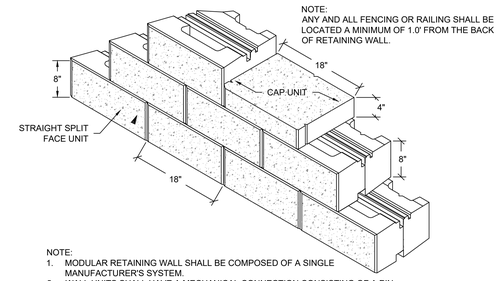
NOTE:
ROWLOCK BRICK INVERTS REQUIRED AT ALL JUNCTION BOXES & DROP INLETS

NOTE:
ALL STORM GRATES IN CONCRETE PEDESTRIAN CONCOURSE AREAS SHALL BE ADA COMPLIANT.

table of minimum dimensions						
for drop inlets & junction boxes						
d	W1	W2	w3	a	b	h
18"	2'-0"	3'-0"	2'-0"	3-1/2"	6"	3'-11"
24"	2'-8"	3'-8"	2'-6"	6-1/2"	11 1/4"	4'-7"
30"	3'-4"	4'-9"	3'-0"	9-1/2"	16 1/2"	5'-10"
36"	3'-10"	5'-10"	3'-9"	1'-2"	2'0"	6'-10"
42"	4'-5"	7'-0"	4'-3"	1'-5"	2'5-1/2"	7'-11"
48"	5'-0"	8'-2"	5'-0"	1'-91/2"	3'1-1/2"	9'-2"
54"	5'-6"	9'-2"	5'-6"	2'-1/2"	3'6-1/2"	10'-0"
60"	6'-0"	10'-3"	6'-0"	2'-31/2"	4'-0"	11'-1"

GRATE INLET & DROP INLET

NOT TO SCALE

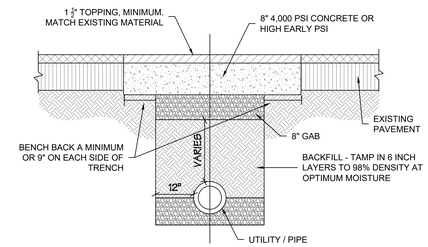


NOTE:
1. MODULAR RETAINING WALL SHALL BE COMPOSED OF A SINGLE MANUFACTURER'S SYSTEM.
2. WALL UNITS SHALL HAVE A MECHANICAL CONNECTION CONSISTING OF A PIN, BAR OR A CLIP.
3. SAMPLES OF THE FULL LINE OF THE MANUFACTURES COLORS SHALL BE SUBMITTED TO THE ARCHITECT ALONG WITH A SAMPLE OF ONE UNIT AND THE MECHANICAL CONNECTION DEVICE.
4. CONTRACTOR SHALL SUBMIT TO THE ARCHITECT DESIGN DRAWINGS AND DETAILS STAMPED WITH ENGINEER'S SEAL PRIOR TO THE START OF WALL CONSTRUCTION.
5. SEE SPECIFICATION SECTION 32 32 23 FOR ALL WALL SYSTEM REQUIREMENTS.
6. IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN AN ENGINEERING DESIGN FOR THE RETAINING WALL. THE WALL SHALL BE DESIGNED BY A QUALIFIED ENGINEER. SOUTHERN A&E WILL REQUIRE SHOP DRAWINGS TO BE SUBMITTED AND APPROVED PRIOR TO THE INSTALLATION TO THE RETAINING WALL. SEND SHOP DRAWINGS TO:
   SOUTHERN A&E
   ATTN: MIKE EIDSON
   7951 TROON CIRCLE
   AUSTELL, GA 30168
7. APPROVED SHOP DRAWINGS WILL BECOME PART OF THE CONTRACT DOCUMENTS FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL CONTRACT WITH A QUALIFIED TESTING FIRM TO PROVIDE QUALITY CONTROL AND TESTING DURING CONSTRUCTION OF THE RETAINING WALLS.

MODULAR CONCRETE RETAINING WALL DETAIL

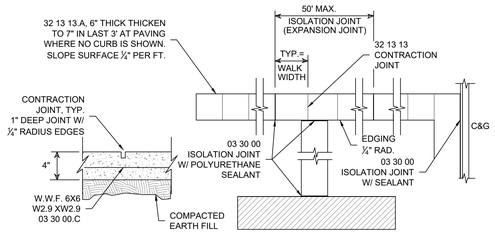
NOT TO SCALE

NOTES:
1. ALL LATERAL STREET CUTS MUST BE COVERED WITH STEEL PLATES OF SUFFICIENT THICKNESS TO SPAN THE CUT WITHOUT NOTICEABLE DEFLECTION. PLATES TO REMAIN IN PLACE UNTIL THE CONCRETE BASE HAS GAINED SUFFICIENT STRENGTH TO WITHSTAND TRAFFIC LOADS (24 HOUR MINIMUM).
2. ON LONGITUDINAL STREET CUTS EXCEEDING 150 FEET IN LENGTH, THE CONCRETE IN THE TRENCH WILL BE BROUGHT FLUSH WITH THE EXISTING PAVEMENT AND THE ENTIRE WIDTH OF THE ROADWAY RESURFACED WITH A MINIMUM OF 1 1/2" OF 12.5 MM ASPHALT TOPPING COURSE.



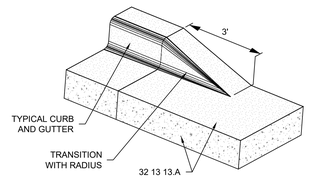
BACKFILLING UTILITY CUTS & PAVEMENT REPLACEMENT

NOT TO SCALE



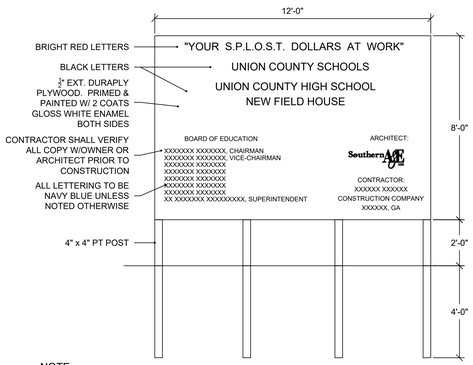
CONCRETE SIDEWALK DETAIL

NOT TO SCALE



CURB FEATHER DETAIL

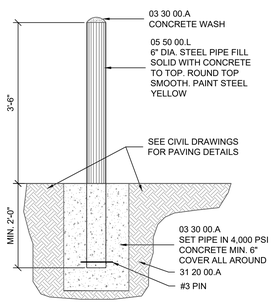
NOT TO SCALE



NOTE:
CONTRACTOR SHALL INSTALL SIGN AT LOCATION AS DIRECTED BY THE OWNER.

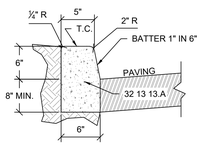
JOB SIGN DETAIL

NOT TO SCALE



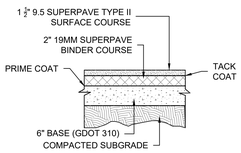
BOLLARD DETAIL

NOT TO SCALE



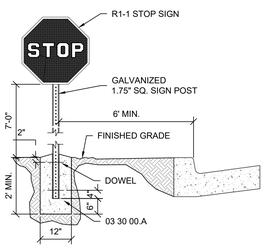
HEADER CURB DETAIL

NOT TO SCALE



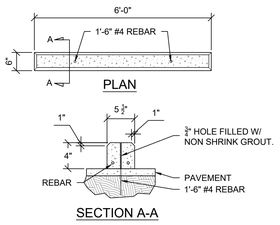
LIGHT DUTY PAVING

GDOT ASPHALT PAVING SECTION 32 12 16



SIGN INSTALLATION DETAIL

NOT TO SCALE



WHEEL STOP DETAIL

NOT TO SCALE

CONSTRUCTION DETAILS

Scale: Varies

SA&E PROJECT NUMBER	01-697-027
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	04-08-2019

REVISIONS

R #	Doc #	DATE:

Southern A&E LLC
7951 Troon Circle
Austell, Ga 30168
(770) 819-7777
architects & engineers

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NEW:

UNION COUNTY FIELDHOUSE

400 WELBORN STREET BLAIRSVILLE, GA 30512

UNION COUNTY SCHOOLS

124 HUGHES STREET BLAIRSVILLE, GA 30512

STATE OF GEORGIA — GREGORY SCHILLINGER — CERTIFICATE No. 14512-806 — REGISTERED ARCHITECT

GEORGIA REGISTERED LANDSCAPE ARCHITECT — REBECCA REAGAN KIRK

DRAWING NUMBER

C501