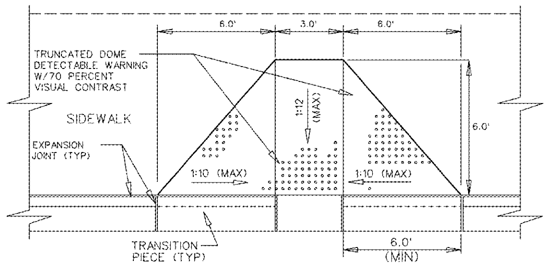
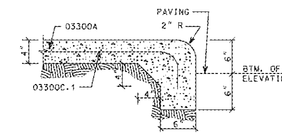
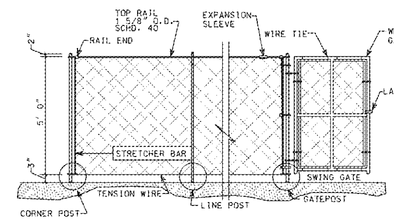


NOTE: DETECTABLE WARNING SHALL COMPLY WITH GA. ACCESSIBLITY CODE 120-3-20-.40 FOR PRECAST CONCRETE TRUNCATED DOMES

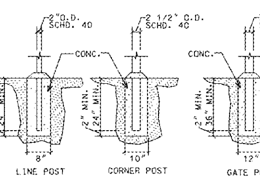
HANDICAP CURB CUT RAMP
NOT TO SCALE



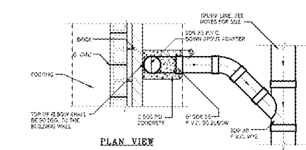
COMBINATION CURB & SIDEWALK DETAIL
NOT TO SCALE

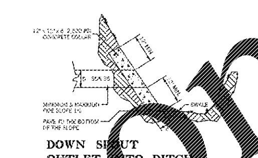


5' CHAINLINK FENCE DETAIL
NOT TO SCALE

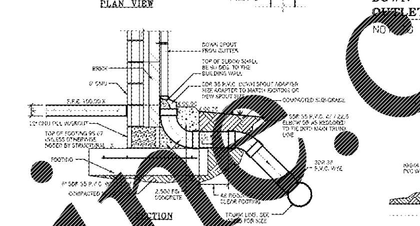


POST FOOTING DETAILS

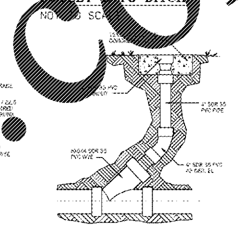




DOWN SPOUT OUTLET INTO DITCH
NOT TO SCALE



DOWNSPOUT TRANSITION
NOT TO SCALE



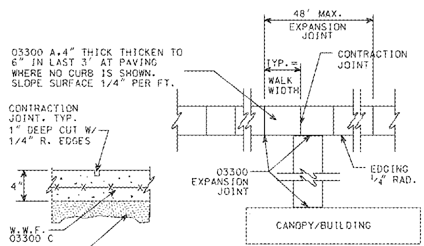
PVC CLEANOUT DETAIL
NOT TO SCALE

NOTES:

1. UNDERGROUND DOWNSPOUT PIPING SHALL BE S.D.R. 35 P.V.C.
2. MINIMUM PIPE SLOPE SHALL BE 1%.
3. TRUNK LINE PIPES SHALL BE SIZED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

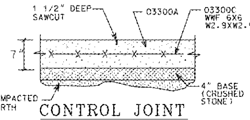
# OF DOWNSPOUTS:	TRUNK LINE SIZE:
1 - 3	6"
4 - 6	8"
7 - 12	10"
13 - 19	12"

4. PIPE TRENCH SHALL BE OPENED FROM BEGINNING OF THE RUN TO EXISTING STORM STRUCTURE IN ORDER TO DETERMINE CONFLICTS WITH EXISTING UTILITIES.
5. INVERTS OF EXISTING STRUCTURES SHALL BE FIELD VERIFIED.
6. TIE-INS TO EXISTING STORM STRUCTURES SHALL BE FIELD MACHINE-CORED AND P.V.C. PIPES SHALL BE GROUTED INTO STORM STRUCTURES.
7. COORDINATE DOWN SPOUT LOCATIONS WITH ARCHITECTURAL DRAWINGS.
8. COORDINATE DOWN SPOUT PIPING WITH OTHER UTILITIES TO PREVENT CONFLICTS.

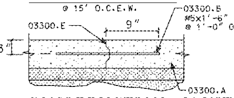


SECTION

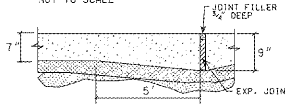
CONCRETE SIDEWALK DETAIL
NOT TO SCALE



CONTROL JOINT
@ 15' O.C.E.W.



CONSTRUCTION JOINT
NOT TO SCALE



EXPANSION/ISOLATION JOINT
IN SLAB USED FOR HEAVY VEHICLES

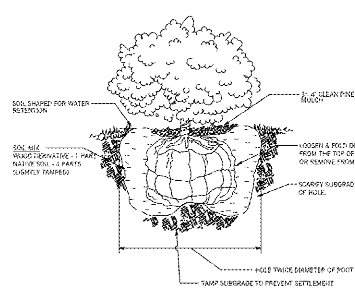
CONCRETE PAVING
NOT TO SCALE

		SEEDING TABLE										
			POUNDS OF SEED PER ACRE									
COUNTY	PLANTING ZONES	PLANTING DATES	ANNUAL RYE GRASS	COMMON BERMUDAGRASS (HULLED)	COMMON BERMUDAGRASS (UNHULLED)	TALL FESCUE	WEEPING LOVEGRASS (3)	WHITE DUTCH CLOVER	CENTIPEDEGRASS (1)	INTERSTATE LASPEDEZA (SCARIFIED)	INTERSTATE LASPEDEZA (UNSCARIFIED)	REQUIRED PERMANENT PLANT
		THESE COMBINATIONS SHALL BE PLACED ON SHOULDERS, MEDIANS AND RELATIVELY FLAT AREAS										
SEE LIST BELOW	18	MARCH 1 TO MAY 15		10	10	50		6				TALL FESCUE OR COMMON BERMUNAGRASS
	1	MARCH 1 TO MAY 15		10	10			6				COMMON BERMUDAGRASS
	1,1B	MAY 16 TO JULY 31		10	10							COMMON BERMUDAGRASS
	1,1B	AUG. 1 TO FEB. 29	15									NONE (TEMPORARY GRASSES) (2)
	1A	FEB. 15 TO APRIL 30		10	10			6				COMMON BERMUDAGRASS
	1A	MAY 1 TO AUG.15		10	10							COMMON BERMUDAGRASS
	1A	AUG. 16 TO FEB. 14	15									NONE (TEMPORARY GRASSES) (2)
	2	FEB. 15 TO APRIL 15		10	10			6				COMMON BERMUDAGRASS
	2	APRIL 16 TO AUG. 31		10	10							COMMON BERMUDAGRASS
	2	SEPT. 1 TO FEB 14	15									NONE (TEMPORARY GRASSES) (2)
	3	FEB. 15 TO AUG. 31		10	10							COMMON BERMUDAGRASS
	3	MAR. 15 TO AUG. 15		10					15*			CENTIPEDEGRASS (1)
	3	SEPT. 1 TO FEB. 14	15									NONE (TEMPORARY GRASSES) (2)
	4	FEB. 15 TO AUG. 31		10	10							COMMON BERMUDAGRASS
	4	MAR. 15 TO AUG. 15		10					15*			CENTIPEDEGRASS (1)
	4	SEPT. 1 TO FEB. 14	15									NONE (TEMPORARY GRASSES) (2)
		THESE COMBINATIONS SHALL BE PLANTED ON BACK [illegible] FILL SLOPES AND AREAS WHICH WILL NOT BE [illegible]JECT TO FRE[illegible]ING										
SEE LIST BELOW	1,1A,1B	MARCH 1 TO JULY 31			10		4			50		INTERSTATE LESPEDEZA
	1,1A,1B	AUG. 1 TO FEB. 29+				30					75	INTERSTATE LESPEDEZA (4)
	2	FEB. 15 TO JUNE 30					4			50		INTERSTATE LESPEDEZA
	2	JULY 1 TO AUG. 31		10			4				75	INTERSTATE LESPEDEZA
	2	SEPT. 1 TO FEB. [illegible]		10							75	INTERSTATE LESPEDEZA (4)
	3	FEB. 15 TO [illegible]			10		[illegible]			50		INTERSTATE LESPEDEZA
	3	SEPT. [illegible] TO FEB. [illegible]	[illegible]									NONE (TEMPORARY GRASSES) (2)
	4	FEB. [illegible] TO AUG. 31			10		4			[illegible]		INTERSTATE LESPEDEZA
	4	SEPT. [illegible] TO JAN. 31	15									NONE (TEMPORARY GRASSES) (2)

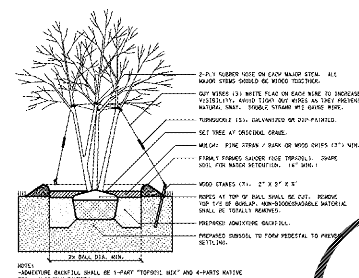
*(1) CENTIPEDE[illegible]S IS TO BE PLANT[illegible] ONLY WHERE SHOWN ON [illegible]
(2) SEE SU[illegible]N 700.04F OF THE [illegible]ORGIA DEPARTMENT OF TRANS[illegible] (G.D.O.T.) 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', 200[illegible] EDITION.
(3) ANY LOVEGR[illegible] THAN ON NON[illegible]WABLE (STEEP) SLOPES SHALL BE [illegible]VED AT NO ADDITIONAL COST TO THE OWNER.
(4) IF IN THE OPI[illegible]OUTHERN A[illegible] LLC, EROSION CONTROL CAN BEST BE PROVIDED BY PLANTING TEMPORARY GRASS DURING WINTER, 15 POUNDS PER ACRE OF ANNUAL RYEG[illegible] BE PLAN[illegible]D IN ACCORDANCE WITH SUBSECTION 700.04F FROM NOV. 15 TO FEB. 15.
[illegible]E NOTE (2), A[illegible]E. [illegible]ECT [illegible]ECIFICATION SECTION 02930 'LAWNS AND GRASSES'.

ZONE [illegible]: [illegible]NKS, BARRO[illegible] BARTO[illegible] CHEROKEE, DAWSON, ELBERT, FLOYD, FORSYTH, FRANKLIN, GORDON, GWINNETT, HALL, HARALSON, HART, JACKSON, [illegible]SON, PAUL[illegible]G, PICKE[illegible] STEPHENS.
ZONE 1A: [illegible] COBB, [illegible]KALB, DOUG[illegible]LTON, ROCKDALE.
ZONE 1B: CAT[illegible]ATOO[illegible], DADE, FANNI[illegible]ILMER, HABERSHAM, LUMPKIN, MURRAY, RABUN, TOWNS, UNION, WALKER, WHITE, WHITFIELD.
ZONE 2: BALDWI[illegible]ARKE, COLUMBIA, COWETA, FAYETTE, GREENE, HANCOCK, HARRIS, HEARD, HENRY, JASPER, JONES, LAMAR, LINCOLN, McDUFFIE, MERIWETHE[illegible], MORGAN, NEWTON, OCONEE, OGLETHORPE, PIKE, PUTNAM, SPALDING, TALIAFERRO, TALBOT, TROUP, UPSON.
ZONE 3: BAKER, BEN H[illegible]ECKLEY, BROOKS, BURKE, CLAY, CHATTAHOOCHEE, COLQUITT, CRISP, DODGE, DOOLY, EARLY, EVANS, JEFFERSON, LAURENS, MILLER, MITCHEL[illegible]USCOGEE, PULASKI, RICHMOND, SCHLEY, TAYLOR, TERRELL, TIFT, WASHINGTON, WEBSTER, WHEELER, WILCOX, WILKINSON.
ZONE 4: APPLING, ATKINSON, BACON, BRYAN, CAMDEN, CHARLTON, CHATHAM, CLINCH, COFFEE, ECHOLS, EFFINGHAM, GLYNN, LIBERTY, LONG, McINTOSH, WARE.

FERTILIZER, LIME, AND MULCH REQUIREMENTS FOR GRASSING							
	POUNDS OF SEED						
SPECIES	YEAR	N-P-K	RATE	N TOP DRESSING RATE	LIME RATE	HAY/STRAW RATE *7	NOTES:
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 LBS/AC 1000 LBS/AC 400 LBS/AC	50-100 LBS/AC *1*2 - 30 LBS/AC	2000 LBS/AC	2.5 TONS/AC	*1 APPLY IN SPRING FOLLOWING SEEDING *2 APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED *3 APPLY IN 3 SPLIT APPLICATIONS *4 APPLY WHEN PLANTS ARE PRUNED *5 APPLY TO GRASS SPECIES ONLY *6 APPLY WHEN PLANTS GROW TO A HEIGHT OF 2 TO 4 INCHES *7 MULCH SHALL BE APPLIED TO COVER 75% OF THE GROUND MIN.
COOL SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 LBS/AC 1000 LBS/AC 400 LBS/AC	0-50 LBS/AC *1 - 30 LBS/AC	2000 LBS/AC	2.5 TONS/AC	
GROUND COVERS	FIRST SECOND MAINTENANCE	10-10-10 10-10-10 10-10-10	1300 LBS/AC *3 1300 LBS/AC *3 1100 LBS/AC	- - -	2000 LBS/AC	2.5 TONS/AC	
TEMPORARY COVER CROPS SEEDED ALONE	FIRST	10-10-10	500 LBS/AC	30 LBS/AC *5	2000 LBS/AC	2.5 TONS/AC	
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 LBS/AC 800 LBS/AC 400 LBS/AC	50-100 LBS/AC *2*6 50-100 LBS/AC *2 30 LBS/AC	2000 LBS/AC	2.5 TONS/AC	
WARM SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 LBS/AC 1000 LBS/AC 400 LBS/AC	50 LBS/AC *6	2000 LBS/AC	2.5 TONS/AC	

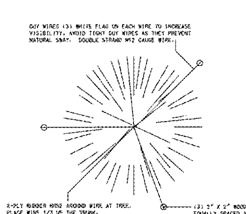


SHRUB PLANTING DETAIL
NOT TO SCALE

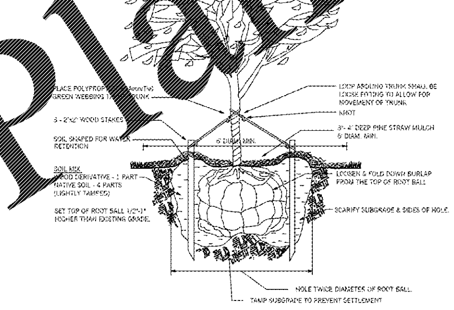


NOTE:
-ADMIXTURE BACKFILL SHALL BE 1-PART "TOPSOIL MIX" AND 4-PARTS NATIVE SOIL. (LIGHTLY TAMPED)

MULTI-STEM TREE INSTALLATION
NOT TO SCALE



TYPICAL TREE STAKING SCHEMATIC
NOT TO SCALE



SMALL TREE INSTALLATION
NOT TO SCALE

CONSTRUCTION DETAILS
N.T.S.

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

REVISED

DATE February 28, 2018

JOB NUMBER 01-647-061

FACILITY CODE NUMBER:664-1050
RENOVATIONS TO:

BELWOOD ELEMENTARY SCHOOL

GORDON COUNTY BOARD OF EDUCATION
CALHOUN ,GEORGIA

STATE OF GEORGIA L. JOSEPH WALKER CERTIFICATE NO. 7954 REGISTERED ARCHITECT

GEORGIA REGISTERED LANDSCAPE ARCHITECT REBECCA REAGAN KIRK

DRAWING NUMBER C104

BID SET: 3/1/2018