

CONCRETE NOTES:

- CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS; CONTINUOUS INSPECTION IS NOT REQUIRED. PORTLAND CEMENT: TYPE I OR II (REFER TO GEOTECHNICAL REPORT). SLUMP: 2" MIN./4" MAX. AIR ENTRAINMENT: 2-3% BY VOLUME.
- MAXIMUM COARSE AGGREGATE SIZE SHALL BE 3/4". REINFORCEMENT SHALL BE NEW BILLET STEEL DEFORMED BARS CONFORMING TO ASTM SPECIFICATION A615 GRADE 60. MINIMUM REBAR SPLICES SHALL BE 30 DIAMETERS.
- . REINFORCEMENT SHALL HAVE A MINIMUM CLEAR DIMENSION ON ALL SIDES OF 3" UNLESS NOTED OTHERWISE.
- ALL EMBEDDED ITEMS SHALL BE SECURELY HELD IN POSITION PRIOR TO PLACEMENT OF CONCRETE, ALL CONCRETE SHALL BE READY—MIXED IN ACCORDANCE WITH ASTM C94.
- MAINTAIN TEMPERATURE OF CAST-IN-PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES F.
- . DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY—MIX CONCRETE AT THE JOB SITE.
- 7. TOP OF SLAB TO HAVE 3/4" CHAMFER ON ALL SIDES.
- ATTACH EQUIPMENT TO CONCRETE PER MANUFACTURER'S SPECIFICATIONS.
- POUNDATION DESIGN BASED ON 2000 PSF MIN. SOIL BEARING CAPACITY. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER IF SOILS OF LESSER BEARING CAPACITY ARE FNCOLINTERED.
- 10. NO SPLICES OF REINFORCEMENT PERMITTED EXCEPT AS DETAILED OR AUTHORIZED. MAKE BARS CONTINUOUS AROUND CORNERS. WHERE PERMITTED, SPLICES MADE BY CONTACT LAPS SHALL BE CLASS "B" TENSION LAPS UNLESS NOTED OTHERWISE.
- 11. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL, 1985" PUBLICATION SP-66 AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" ACI 318-05.
- 12. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AT POSITIONS SHOWN ON PLAN.

APPLICANT/OWNER

ROSWELL, LLC

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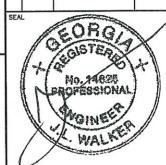
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REVISIONS DATE DESCRIPTION

REV	DATE	DESCRIPTION	BY
A	01/23/09	ISSUED FOR REVIEW	MJJ
В	01/29/09	RE-ISSUED FOR REVIEW	MJJ
0	01/30/09	ISSUED FOR CONSTRUCTION	MJJ
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PROJECT LOCATION

VILLAGE FESTIVAL 10930 CROSSVILLE ROAD

ROSWELL, GA 30075 FULTON COUNTY

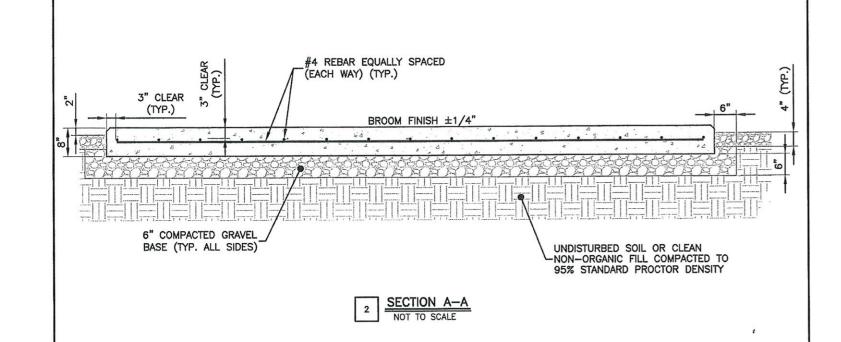
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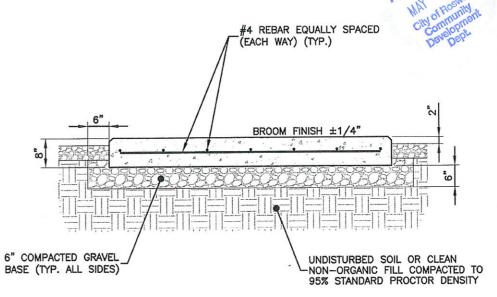
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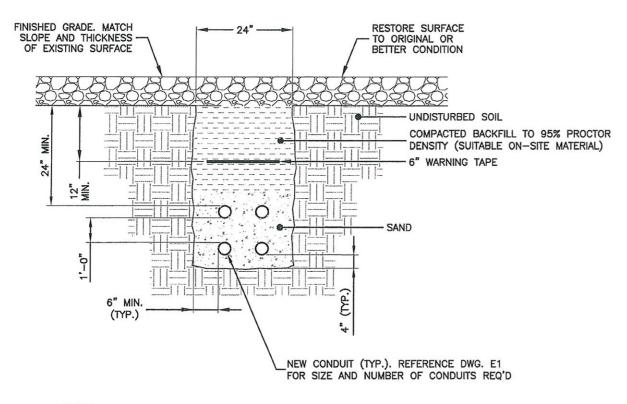
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3 SECTION B-B

NOT TO SCALE



NOTES:

- 1. PROVIDE PVC CONDUIT BELOW GRADE EXCEPT AS NOTED BELOW.
- 2. PROVIDE RGS CONDUIT AND ELBOWS AT STUB-UP LOCATIONS
- (i.e. SERVICE POLE, BTS EQUIPMENT, ETC.).
- 3. INSTALL UTILITY PULL BOXES PER NEC (IF REQ'D).







UTILITY NOTES:

- THE CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH POWER COMPANY AND ENSURE ALL ELECTRICAL EQUIPMENT MEETS OR EXCEEDS AVAILABLE FAULT CURRENT.
- 2. REFER TO DWG. E5 FOR ALL CONDUCTOR SIZES.
- 3. COORDINATE EXACT LOCATION OF ALL UTILITY CONDUIT STUB-UPS WITH UTILITY COMPANIES AND CONSTRUCTION MANAGER.
- 4. THE CONTRACTOR SHALL ROUTE CONDUIT TO EXISTING UTILITY SERVICE (IF APPLICABLE). STUB—UP 6" ABOVE FINISHED GRADE, CAP AND LABEL AT DEMARC. COORDINATE CONDUIT ROUTING WITH UTILITY COMPANY.
- THE CONTRACTOR SHALL VERIFY THE EQUIPMENT WIRING REQUIREMENTS WITH THE MANUFACTURER.
- . PROVIDE AND INSTALL WARNING TAPE 12" BELOW GRADE FOR UTILITY SERVICE CONDUITS.
- 7. THE CONTRACTOR IS TO PAY ALL FEES FOR SERVICES AS REQUIRED.
- 8. ENCASE CONDUITS IN CONCRETE WHERE CROSSING ROADS, DRIVEWAYS, ETC.
- COORDINATE WITH THE UTILITY COMPANIES PRIOR TO DITCHING AND INSTALLATION OF UNDERGROUND CONDUITS FOR EXACT LOCATION AND INSTALLATION REQUIREMENTS.

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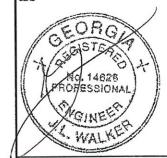
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PROJECT LOCATION

VILLAGE FESTIVAL

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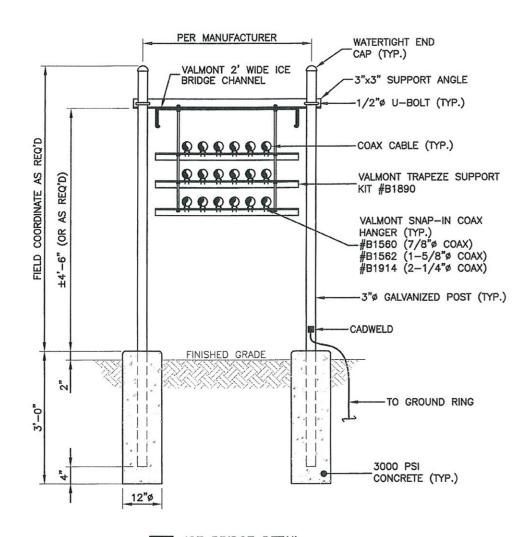
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MISCELLANEOUS DETAILS

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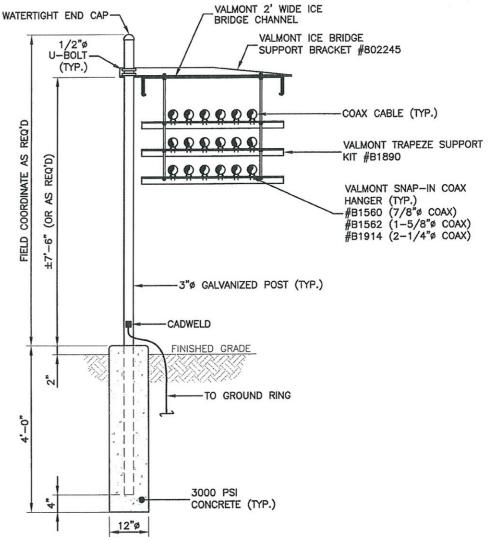




1 ICE BRIDGE DETAIL

NOT TO SCALE

SITES MAY USE ONE OR BOTH TYPES OF ICE BRIDGE. COORDINATE WITH SITE PLAN(S) AND CONSTRUCTION MANAGER FOR SPECIFIC ICE BRIDGE REQUIRED.



2 ICE BRIDGE DETAIL

NOT TO SCALE

APPLICANT/OWNER

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ICE BRIDGE DETAILS

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DETAIL SCHEMATIC IN NATURE ONLY. NOT ALL NEW EQUIPMENT SHOWN, REF. SITE PLAN(S) FOR EXACT ORIENTATION AND LOCATION OF NEW T-MOBILE EQUIPMENT. - TOWER (STYLE VARIES) 6'-0" MAX (OR PER MANUFACTURER) 2'-0" MAX ICE BRIDGE POST 1/2"ø U-BOLT (TYP) -ALL THREAD 24" WIDE GRIP STRUT 4'-0" MAX. GSM/UMTS JUMPERS (TYP) COAX CABLE (TYP) NOTE: _ROUTE_COAX_PER STRUCTURAL_ANALYSIS JUMPERS NOT TO EXCEED 10' IN LENGTH FROM COAX TO CABINET. ERICSSON RBS2106 UMTS FUTURE RBS CABINET CABINET SLOPE CONCRETE AWAY FROM POST-EQUIPMENT 品品品 (TYP) FIELD DRILL PLINTH COVER PLATE AS FOUNDATION REQ'D FOR CONDUIT PENETRATIONS, SEAL. PLINTH W/SILICONE CAULK GRADE

ICE BRIDGE DETAIL

ICE BRIDGE POST

FOUNDATION (TYP)

TOWER FOUNDATION

APPLICANT/OWNER

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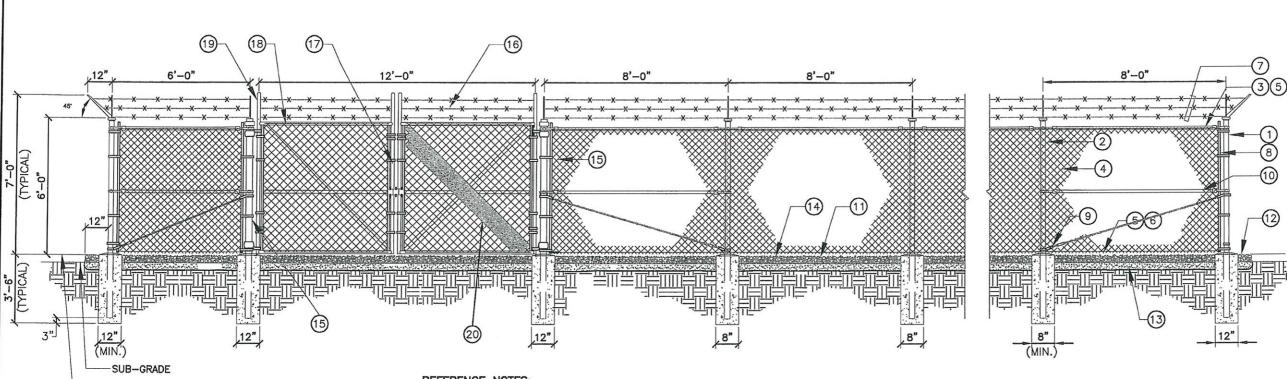
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ICE BRIDGE DETAIL

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GENERAL NOTES:

FINISHED GRADE

- 1. INSTALL FENCING PER ASTM F-567.
- 2. INSTALL SWING GATES PER ASTM F- 900.
- 3. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
- 4. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS. ALL PIPE TO BE 1 1/2" GALV. (HOT DIP, ASTM A120 GRADE "A" STEEL). ALL GATE FRAMES SHALL BE WELDED. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. (OR
- 5. ALL OPEN POSTS SHALL HAVE END-CAPS.

REFERENCE NOTES:

- (1) CORNER, END OR PULL POST 3" NOMINAL SCHEDULE 40 PIPE.
- 2 BE EQUALLY SPACED AT MAXIMUM 10'-0" O.C. LINE POST: 2" SCHEDULE 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL
- (3) TOP RAIL & BRACE RAIL: 1 1/2" PIPE SCH. 40, PER ASTM-F1083.
- (4) FABRIC: 12 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS A 5 SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAX. 24" INTERVALS.
- (6) TENSION WIRE: 7 GA. GALVANIZED STEEL.
- BARBED WIRE: DOUBLE STRAND 12-1/2" O.D. TWISTED WIRE TO MATCH WITH FABRIC 14 GA, 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
- (8) STRETCHER BAR.
- 9 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
- (10) FENCE CORNER POST BRACE: 1 5/8" DIA. EACH CORNER EACH WAY.
- (11) 1 1/2" MAXIMUM CLEARANCE FROM GRADE.
- 1" CROWN ABOVE FINISH GRADE.
- 4" COMPACTED 95% BASE MATERIAL OR AS DETERMINED BY CONSTRUCTION MANAGER DURING BID WALK.
- (14) FINISH GRADE SHALL BE UNIFORM AND LEVEL.
- GATE POST 2 1/2"Ø. SCHEDULE 40 PIPE, FOR GATE WIDTHS UP THRU 6 FEET OR 12 FEET FOR DOUBLE SWING GATE, PER ASTM-F1083.
- (16) GATE FRAME: 1 1/2" SCH. 40 PIPE, PER ASTM-F1083.



- (17) FORK LATCH WITH LOCK
- (18) GATE DIAGONAL GALVANIZED STEEL 1 1/2" PIPE.
- (19) EXTENSION ARM
- MANUFACTURER'S RECOMMENDATIONS. SLATS TO MATCH EXIST. BUILDINGS IN COLOR. TOWER OWNER TO HAVE FINAL APPROVAL ON COLOR.



OPAQUE VINYL PRIVACY SLATS. INSTALL PER

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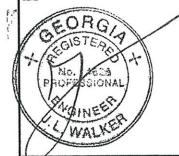
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REVISIONS DESCRIPTION REV DATE BY ISSUED FOR Made 01/23/0 REVIEW FOR REVIEW

MJJ 01/29/0 ISSUED FOR CONSTRUCTION MJJ



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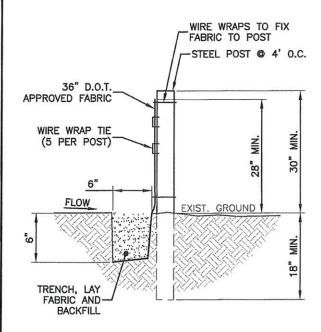
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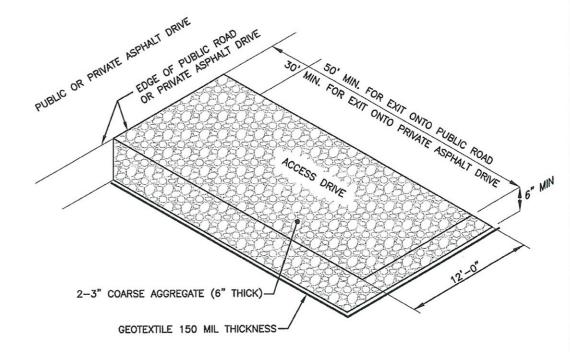
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Sd1-C 1 SILT FENCE DETAIL

SILT FENCE NOTES:

- THE FILTER FABRIC USED SHALL BE TYPE I OR II AND SHALL MEET THE REQUIREMENTS OF SECTION 881.06 OF THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA STANDARD SPECIFICATIONS CONSTRUCTION OF ROADS AND BRIDGES, 1977 EDITION.
- SILT FENCE HEIGHT SHALL BE A MINIMUM OF 2.5 FEET ABOVE GROUND HEIGHT.
- CONSTRUCT SILT FENCE OF A CONTINUOUS ROLL CUT THE LENGTH OF THE BARRIER TO AVOID JOINTS. FABRIC TO BE FASTENED SECURELY TO STEEL FENCE POSTS WITH 1" TIE WIRES.
- 4. SUPPORT FABRIC WITH WOVEN WIRE MESH (TOP AND BOTTOM WIRES SHALL BE 10 GA., OTHER WIRES SHALL BE AT LEAST 12.5 GA.). OPENING SHALL BE 6" MAX. SPACING. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO STEEL POSTS WITH 1" TIE WIRES AT THE TOP OF THE WOVEN WIRE FENCE AND AT THE MIDPOINT BETWEEN POSTS.
- 5. POSTS FOR SILT FENCE SHALL BE STEEL.
- 6. FENCE POST SPACING SHALL NOT EXCEED 4 FEET O.C.
- EXCAVATE A TRENCH APPROXIMATELY 6 INCHES WIDE AND 6 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UP SLOPE FROM THE BARRIER, BACK FILL THE TRENCH WITH #57 STONE PLACED OVER THE FILTER FABRIC.
- DO NOT ATTACH FILTER FABRIC TO EXISTING FENCES, TREES, ETC.
- REMOVE FENCING FOLLOWING STABILIZATION OF SLOPES AND ALL DISTURBED AREAS.





NOTES:
IT IS THE RESPONSIBILITY OF THE SITE CONTRACTOR TO PROVIDE BUFFER AREA WHERE VEHICLES CAN DROP THEIR MUD AND SEDIMENT TO AVOID TRANSPORTING IT ONTO PUBLIC ROADS OR ADJACENT PRIVATE ASPHALT DRIVES.



EROSION & SEDIMENT CONTROL NOTES:

- ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS.
- 3. THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED.
- 4. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- 5. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- 6. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE.
- 7. SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.
- 3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 7 DAYS SHALL BE STABILIZED WITH SEEDING.

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