1. CONTRACTOR SHALL MOTIFY THE OFFICE OF THE CITY ENGINEER FOR THE CITY OF ROCKMALL FOR INSECTIONAL TLEAST 48 HOURS PRIOR TO COMMENCING THE CONSTRUCTION.

2. CONTRACTOR SHALL LAKE MICKESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS. PLANTS AND TREES ALONG THE AREA OF EXCAVATION.

3. THE CONTRACTOR SHALL LAKE NEGRESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS. PLANTS AND TREES ALONG THE AREA OF EXCAVATION.

4. CONTRACTOR SHALL LAKE NEGRESSARY PRECAUTIONS OF GIAN REGULATIONS AND THE STATE OF TEXAS LAWS CONCERNING EXCAVATION.

5. THE CONTRACTOR SHALL LAKE NEGRESSARY PLANS AND SUBMIT TO THE DESIGN CONSULTANT FOR SUBMISSION TO THE CONTRACTOR SHALL LAKE COMPANY. AND TRAFFIC CONTRACT ON ATTEMATE AND SUBMIT TO THE DESIGN CONSULTANT FOR SUBMISSION TO THE CONTRACTOR SHALL LAKE REPAIRED IN ACCORDANCE WITH THE CITY OF ROCKMALL.

7. ALL UTILITIES PRESENTED ON THESE DEAMINGS ARE SHOWN ASSED ON THE BEST AMAILABLE ON THE CONTRACTOR SHALL BE REPAIRED. IN CORDANGE TO THE CONTRACTOR SHALL BE REPAIRED. IN CORDANGE THE CONTRACTOR SHALL SHAPE TO COLOR ON THE CONTRACTOR SHALL SHAPE TO THE CONTRACTOR SHALL EXCENT ON THE SECONDARY OF THE SHAPE SHALL BE REPLACED TO CITY OF ON MOVEMENT ON SHAPANES. AND ENTRY OF ON MOVEMENT SHAPE SHAPE SHALL BE RESTORED BY HIS SHAPE SHALL BE RESTORED ON THE COT

TRAFFIC NOTES

APPROVED COPIES OF "TRAFFIC CONTROL PLANS" AND LANE/ BE AVAILABLE FOR INSPECTION AT JOB SITE AT ALL TIMES.

CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TEXAS MUTCD, MOST RECENT EDITION WITH REVISIONS) DURING CONSTRUCTION. CONTRACTOR SHALL OBTAIN LANE CLOSURE PERMITS WHEN LANE CLOSURES ARE REQUIRED. REQUESTS MUST BE AT LEAST THREE DAYS PRIOR TO THE DATE FOR WHICH CLOSURE IS SOUGHT. CONTRACTOR SHALL COVER EXCAVATIONS WITH ADEQUATELY ANCHORED STEEL PLATES DURING NONWORKING HOURS AND OPEN LANES FOR TRAFFIC FLOW.

CROSS SLOPES FOR SIDEWALKS AND A.D.A. ACCESS ROUTES SHALL NOT EXCEED 2.0%. CROSS SLOPES FOR SIDEWALKS AND A.D.A. ACCESS ROUTES SHALL NOT EXCEED 2.0%. PER SHALL NOT EXCEED 2.0% IN ANY DIRECTION.

SPACES AND ACCESS AISLES SHALL NOT EXCEED 2.0% IN ANY DIRECTION.

aving minimum of 6"-3.600 psi (machine place to have min. 6.0 sacks, hand place to have 6.5 sacks) der paving.

DIRECTION DETAILS 3RD EDITION WITH CITY AMMENDMENTS, WHICH THE CITY OF CHERALLY LISES.

PAVING CONSTRUCTION NOTES

1. GENERAL CONSTRUCTION NOTE APPLY TO PAVEMENT CONSTRUCTION
2. PAYING MATERIALS AND PROCEDURES SHALL BE IN CONFORMANCE WITH THE SOIL REPORTS, PAVING MATERIALS AND PROCEDURES SHALL BE IN CONFORMANCE WITH THE SOIL REPORTS, PAVING MATERIALS AND PROCEDURES SHALL BE IN FEET TO FACE OF CURB. ALL AND CURPE ALLOWARDS OF THE WORLD AND THE SHALL BE IN FEET TO FACE OF CURB UNLESS OTHERWISE NOTED. TO. INDICATES TO POSTORIA ELEVANO MOTTS SHALL NOT EXCEED 15 - FEET CONTRACTION ONTS SHALL BE IN FEET TO FACE OF CURB UNLESS OTHERWISE NOTED. TO. INDICATES TO POSTORIA ELEVANO MOTTS SHALL NOT EXCEED 15 - FEET CONTRACTION ONTS SHALL NOT EXCEED 15 - FEET CONTRACTION ONTS SHALL BE INFORMATION ONTS SHALL NOT EXCEED 15 - FEET CONTRACTION ONTS SHALL BE INFORMATION ONTS SHALL NOT EXCEED 15 - FEET CONTRACTION ONTS SHALL BE INFORMATION ONTS SHALL BE INFORMATION ONTS SHALL BE INFORMATION ONTS SHALL BE INFORMATION ON THE SHALL SHALL WITH A SHALL SH

WATER CONSTRUCTION NOTES

SANITARY SEWER CONSTRUCTION NOTES

1) THIS PROJECT SHALL BE BUILT BY MEANS OF AUGER EXCEPT WHERE NOTED ON THE DRAWINGS
2) PRIOR TO WATER MAIN ADJUSTMENTS, THE INSTALLATION OF WATER METERS AND LEADS OR
UNMETTERED SPRINKLER LINES, CONTRACTOR SHALL CONTACT MATER TAPS AND METERS FOR
DETAILS OF PERMITS AND BONDS.
3) PRIOR TO WATER MAIN CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE CITY OF ROCKWALL
SUPPARTMENT OF PUBLIC WORKS AND ENGINEERING AND COMPLY WITH ALL REQUIREMENTS FOR THE
SSUANCE OF THE NECESSARY PERMITS/WORK ORDERS.
4) SEPARATION DISTANCES FOR ALL WATER MAIN AND SANITARY SEWER CONSTRUCTION SHALL BE
GOVERNED BY THE "TEXAS COMMISSION ON ENVIRONMENTAL QUALITY RULES AND REGULATIONS FOR
PUBLIC WATER SYSTEMS." SECTION 220 44. LATEST PRINTING.
5) ALL 4" THRU 12" WATER MAINS TO BE PVC PIPE, AWWA C-900 CLASS 200. MEETING THE REQUIREMENTS FOR
PUBLIC WATER SYSTEMS." SECTION 220 44. LATEST PRINTING.
6) WATERLINE TRENCHES UNDER OR WITHIN 1 FOOT OF PAVEMENT SHALL BE BACKFILLED WITH BANK
SAND COMPACTED TO 95% STANDARD PROCTOR DENSITY TO WITHIN 1 FOOT OF TOP OF SUBGRADE.
NOCLUDE COST OF BANK SAND BACKFILL IN UNIT PRICE BID PER LINEAR FOOT FOR WATER LINE IN
APPROPRIATE SIZES.
6) WATERLINE TRENCHES UNDER OR WITHIN 1 FOOT OF PAVEMENT SHALL BE BACKFILLED WITH BANK
SAND COMPACTION OF 12" (TWELVE INCHES) OF CLEARANCE AT STORM SEWER AND WATERLINE
CROSSINGS.
7) PROVIDE A MINIMUM OF 12" (TWELVE INCHES) OF CLEARANCE AT STORM SEWER AND WATERLINE
CROSSINGS OF THE SIZES OF THE WIS SOUTHERN ON PLANS.
8) CONSTRUCT WATER LINES WITH ONE JOINT OF PIPE BEYOND VALVES AND PLUGS FOR FUTURE LINES
10) WALVES ARE TO BE EQUIPPED WITH OPERATING NUT EXTENSIONS TO WITHIN TWO FEET OF NATURAL
12) CENTERLINE OF FLUSHING VALVES TO BE LOCATED 3 FEET FROM BACK OF CURB WITH CENTERLINE OF
STREAMER NOTZE 22 INCHES ASANITARY SEWER LINE TOWN THE CENTER ON LEAD.
12) WHERE WITH ONE PARADIT TO CITY OF ROCKWALL
13) BLUE EMS DISKS SHALL BE PLACED ON WATER LINE CENTERED ON LEAD.
14) REFER TO NOTCOOL DETAILS 3RD EDITION WITH CITY AMMENDMENTS, WHICH THE CITY OF ROCKWALL
14) CURRENTLY USES.

CAUTION UNDERGROUND FACILITIES

LOCATION OF CENTERPOINT ENERGY GAS MAIN LINES (TO INCLUDE UNIT GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CORPORATION, WHERE APPLICABLE) ARE SHOWN IN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. OUR SIGNATURE ON THESE PLANS ONLY INDICATES THAT OUR FACILITIES ARE SHOWN IN APPROXIMATE LOCATION. IT DOES NOT IMPLY THAT A CONFLICT ANALYSIS HAS BEEN MADE. THE CONTRACTOR SHALL CONTACT THE UTUTY COORDINATING COMMITTEE A MINIMUM OF 48 HOURS PRIOR TO CONTSTRUCTION TO HAVE MAIN LINES FIELD LOCATED. -WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF GAS FACILITIES, ALL EXCAVATION MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES.
-WHEN GAS FACILITIES ARE EXPOSED, SUFFICIENT SUPPORT MUST BE PROVIDED TO THE FACILITIES TO PREVENT EXCESS STREET ON THE PIPING.

THE CONTRACTOR IS FULY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND FACILITIES. WARNING: OVERHEADELECTIRC FACILITIES:

THE LOCATIONS OF TELEPHONE FACILITIES ARE SHOWN IN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

TELEPHONE COMPANY

WHEN TELEPHONE FACILITIES ARE EXPOSED, THE CONTRACTOR WILL PROVIDE SUPPORT TO PREVENT DAMAGE TO THE CONDUIT DUCTS OR CABLES. WHEN EXCAVATING NEAR TELEPHONE POLES, THE CONTRACTOR SHALL BRACE THE POLE FOR SUPPORT.

WHEN EXCAVATING WITHING EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF TELEPHONE FACILITIES, ALL EXCAVATIONS MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES. WHEN BORING, THE CONTRACTOR SHALL EXPOSE THE SBC FACILITIES.

PRIVATE UTILITY NOTES.

GENERAL NOTES

PRIOR TO STORM SEWER CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE <u>CITY OF ROCKWALL DEPARTMENT OF PUBLIC WORKS AND ENGINEERING</u> AND COMPLY WITH ALL REQUIREMENTS FOR THE ISSUANCE OF THE NECESSARY PERMITS/WORK ORDERS. ALL STORM SEWER WITHIN E ALL PRIVATE STORM SEWER STORM SEWER CONSTRUCTION NOTES

T MANHOLE COVERS TO GRADE CONFORMING TO REQUIREMENTS OF SECTION OF THE SECTION

REFER TO NCTCOG DETAILS ROCKWALL CURENTLY USES

SITE CLEARING AND GRADING CONSTRUCTION NOTES

1. ALL EARTHWORK TO BE DONE IN CONFORMANCE WITH REQUIREMENTS OF GEOTECHNICAL ENGINEERING REPORT.

2. PROJECT AREA TO BE STRIPPED OF TOP SOIL TO DEPTH AS INDICATED BY SOILS ENGINEER. TOP SOIL, RUBBISH, DEBRIS, AND OTHER OBJECTIONABLE MATERIAL TO BE DISPOSED OF OFF PROJECT SITE.

3. CONTRACTOR TO REMOVE ALL TREES & SHRUBS INDICATED TO BE REMOVED. REMOVE STUMPS, MAIN ROOT BALL, AND ROOT SYSTEMS TO 24 - INCHES BELOW EXISTING GRADE. APPLY HERBICIDE TO REMAINING STUMPS TO INHIBIT GROWTH.

4. CONTRACTOR TO CLEAR UNDERGROWTH & DEAD WOOD WITH OUT DISTURBING SUBSOIL. PAVING MATERIALS AND PROCEDURES TO BE IN CONFORMANCE WITH THE SOILS REPORT. PROJECT SPECIFICATIONS, AND DETAILS IN PLANS.

5. CONTRACTOR SHALL OUT AND FILL SITE AS REQUIRED TO OBTAIN FINISHED ELEVATIONS SHOWN ON PLANS. COMPACT SELECT BACKFILL MATERIAL TO 95% STANDARD PROCTOR DENSITY AS PER ASTM D -598 AND IN CONFORMANCE WITH SOILS REPORT REQUIREMENTS. MAXIMUM SIDE SLOPES TO BE 31. ALL REQUIREMENTS OF PROJECT SPECIFICATIONS FOR EARTHWORK SHALL BE MET.

7. ALL COMPACTION SHALL BE SHEEP'S FOOT ROLLER AND TO 95% STANDARD DENSITY.

8. CONTRACTOR TO PROVIDE TEMPORARY MEASURES TO CONTRACTORS EXPENSE. PRIOR TO FILL THE SURFACE AREA SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOP SOIL. FILL SURFACE SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8.INCHES AND COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETTERMINED BY ASTM D 698. THE MOISTURE CONTENT FOR COMPACTION OF THE OWNING AUTHORITY. ALL IN COMPLANCE WITH THE NOTICE PROJECTED TO 95% MAXIMUM DRY DENSITY PAS DETTERMINED BY THE SOILS ENGINEER.

10. THE SURFACE AREA SHALL BE MEDITERMINED BY ASTM D 698. THE MOISTURE CONTENT FOR COMPACTIED TO 95% MAXIMUM DRY DENSITY PAS DETTERMINED BY THE SOILS ENGINEER.

11. ADEQUATE DRAINAGE SHALL BE MAINTAINED ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE FORM OR DIRECT SURFACE DRAINAGE FORM OR DIRECT SURFACE DRAINAGE FORM OR DIRECT SURFACE DRAINAGE ON TO MAYOR FOR THE NATIONAL PROVIDE TEMPORARY DRAINAGE FROM OR DIRECT EXCESS DRAINAGE ON TO MAYOR FROM THE NATIONAL PROVIDER THE MOISTURE CON

REFER TO NCTCOG DETAILS ROCKWALL CURENTLY USES

ET AND BRIDGE NOTES

EXISTING PAVEMENT, CURBS, SIDEWALKS AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO THE CITY OF ROCKWALL STANDARDS. WHEEL CHAIR RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ROCKWALL STANDARDS AND THE TEXAS ACCESSIBILTY STANDARDS (TAS) AT INTERSECTIONS WHERE SIDEWALKS EXIST AND EXISTING CURB AND/OR SIDEWALKS ARE DAMAGED OR REMOVED DURING CONSTRUCTION. PRIOR TO STREET CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE CITY OF ROCKWAL AND COMPLY WITH REQUIREMENTS FOR THE ISSUANCE OF THE NECESSARY PERMITS/WORK ORDERS FOR STREET CONSTRUCTION.

DRAWN BY: DG AUGUST 2009 REGISTRATION No. F-9553 SHEET o S

3009 GOLIAD STREET ROCKWALL, TEXAS

CONSTRUCTION NOTES

CHILDRENS LIGHTHOUSE

REVISIONS

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