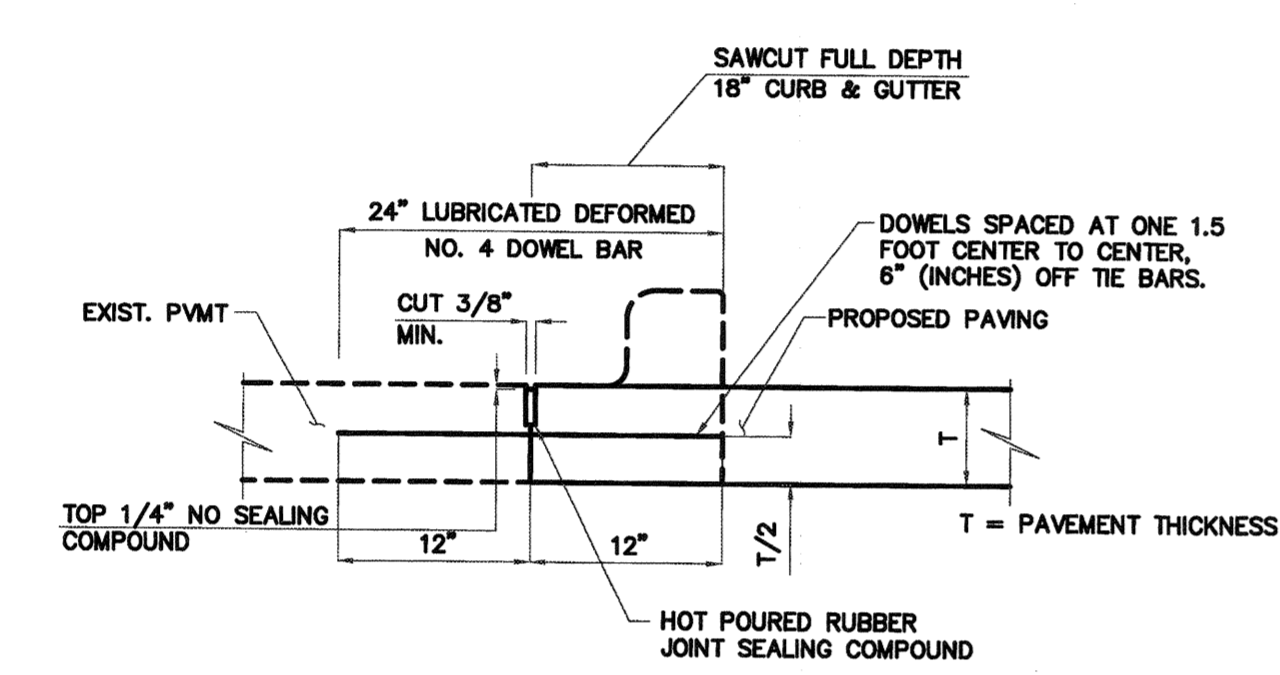


9" LIME (36 lb/sy) OR CEMENT (27 lb/sy) STABILIZED SUBGRADE SCARIFIED AND RECOMPACTED TO A MIN. OF 95% STD PROCTOR DENSITY (ASTM D698) AT ±2 PERCENT OF THE OPTIMUM MOISTURE CONTENT. MINIMUM 6 SACK FOR MACHINE PLACE AND MINIMUM 6.5 SACK FOR HAND PLACE.

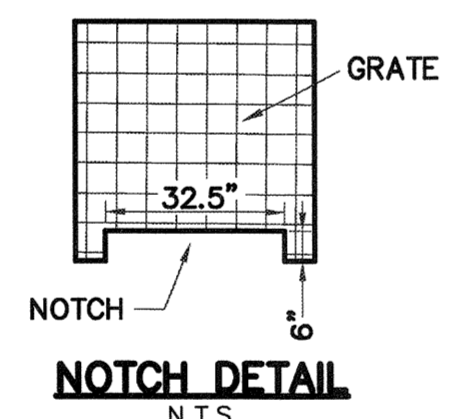
- NOTE:
1. AMOUNT OF LIME REQUIRED TO BE DETERMINED BY PERFORMING LIME SERIES TEST, COORDINATE WITH SOILS ENGINEER.
 2. JOINT SPACING TO BE 12' SQUARE MAX.
 3. INSTALL LOAD TRANSFER BASKETS AT TRANSVERSE JOINTS WITHIN 48' WIDE ENTRY DRIVE.

ON-SITE CONCRETE PAVEMENT SECTION
1"=2'

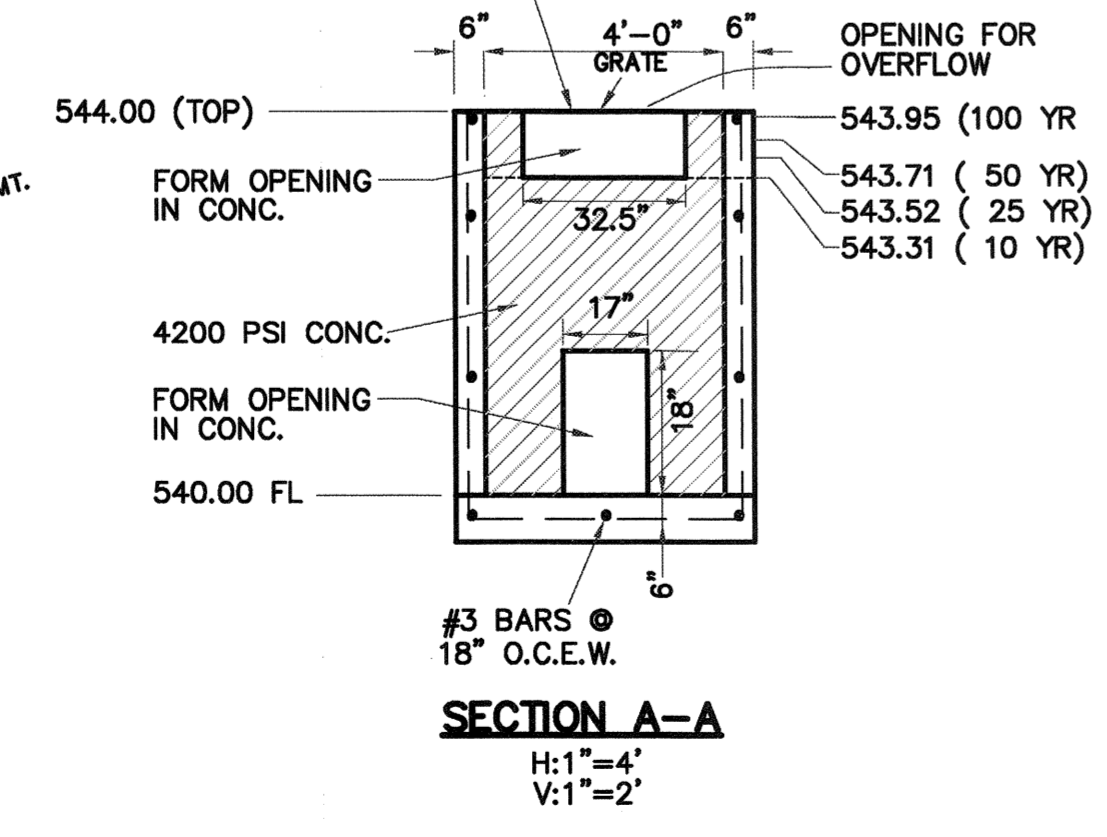


- NOTES:
1. Dowel bars shall be drilled into pavement horizontally by use of a mechanical rig.
 2. Drilling by hand is not acceptable.
 3. Pushing dowel bars into "green" concrete is not acceptable.

LONGITUDINAL BUTT JOINT
SCALE: 1"=1'



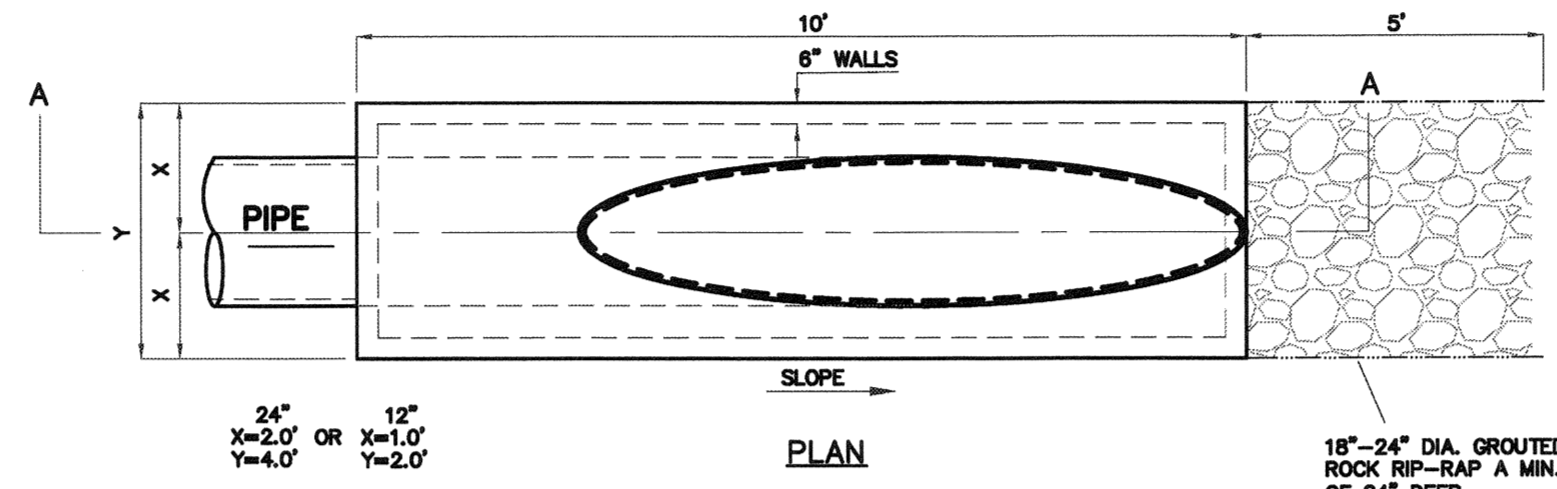
NOTCH 20" OUT OF GRATE TO ALLOW FOR DRAINAGE (SEE DTL THIS SHT)



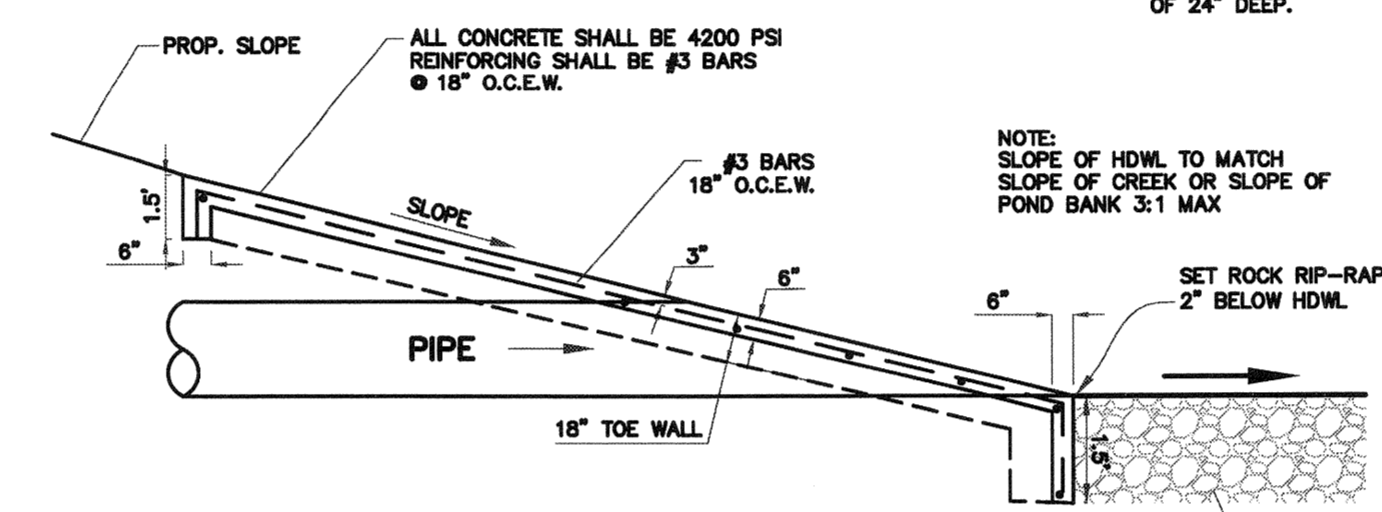
SECTION A-A
H:1"=4'
V:1"=2'

DIG TESS NOTES

1. CONTACT A NOTIFICATION CENTER BEFORE YOU DIG. THE DIG TESS CENTER IS AVAILABLE 24 HOURS A DAY AT WWW.DIGTESS.ORG OR 1-800-344-8377.
2. WAIT THE REQUIRED AMOUNT OF TIME - IN TEXAS YOU MUST CALL 48 HOURS BEFORE BEGINNING EXCAVATION, EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS, BUT NOT MORE THAN 14 DAYS AHEAD.
3. RESPECT THE MARKS. ONCE THE APPROXIMATE LOCATION OF THE FACILITIES IS MARKED, BE SURE TO KEEP THE MARKS VISIBLE. IF THEY ARE WIPED OUT BY WEATHER, CONSTRUCTION ACTIVITY OR OTHER CAUSE, CALL DIG TESS FOR A RE-MARK.
4. DIG SAFELY. FOLLOW ALL SAFE EXCAVATION PRACTICES TO PROTECT PEOPLE AND PROPERTY FROM INJURY.

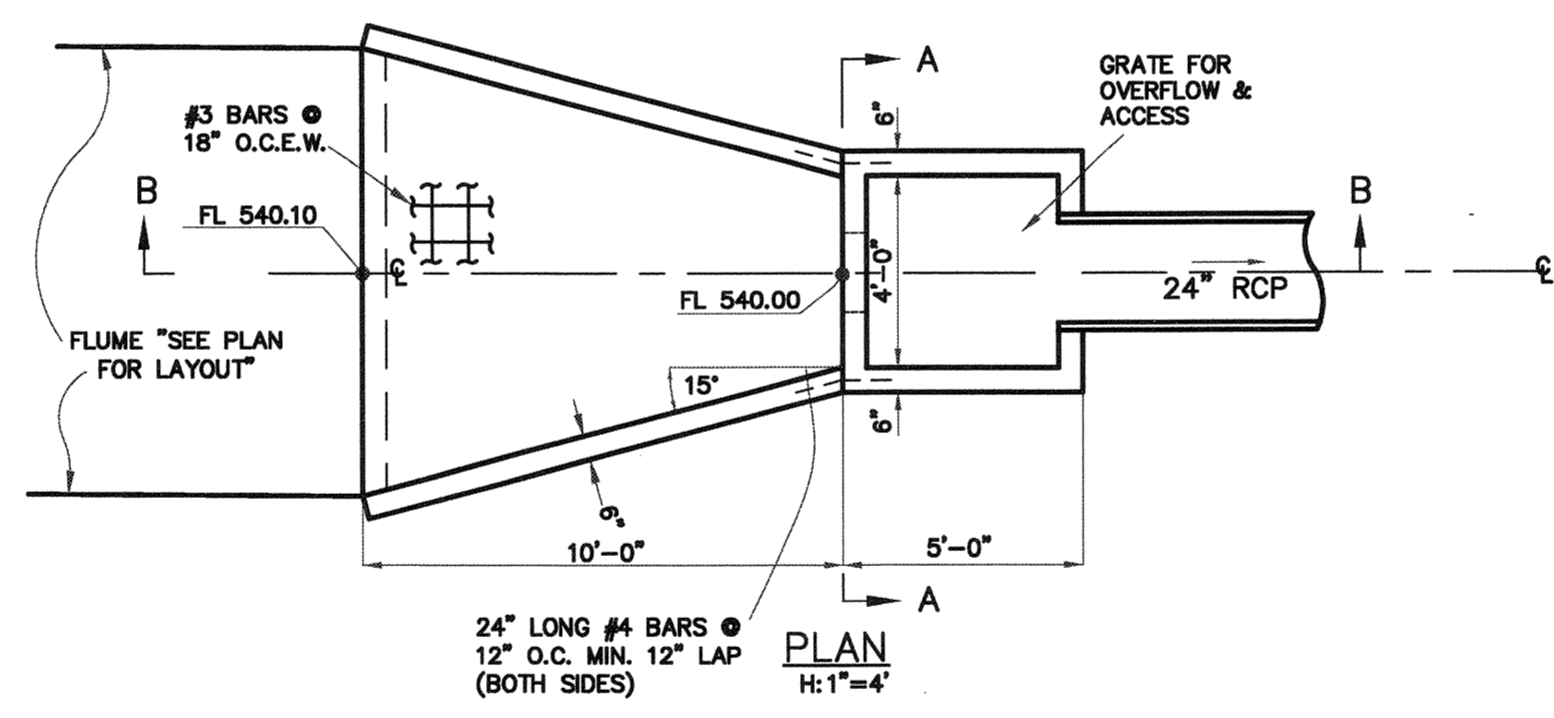


PLAN



SECTION A-A SLOPED HEADWALL PLAN
N.T.S.

SLOPING HEADWALL
N.T.S.



PLAN
H:1"=4'
V:1"=2'

SECTION B-B
H:1"=4'
V:1"=2'

DETENTION POND OUTLET STRUCTURE DETAIL

GENERAL NOTES

1. PERIMETER CONTROL POINTS AND A LOCAL BENCHMARK SHALL BE PROVIDED. ALL OTHER CONSTRUCTION STAKING SHALL BE PROVIDED BY THE CONTRACTOR. CONTRACTOR SHALL PROTECT AND MAINTAIN CONTROL POINTS PROVIDED.
2. ALL INSPECTIONS, TESTING AND COST THEREOF WILL BE PROVIDED BY THE OWNER THROUGH AN INDEPENDENT TESTING COMPANY AND/OR THE TOWN.
3. ALL AREAS OUTSIDE OF THE PROJECT SITE WHICH ARE DISTURBED BY THE CONTRACTOR'S ACTIVITIES SHALL BE RESTORED TO ITS ORIGINAL CONDITION AND SEEDED, SODDED OR REPAVED AS REQUIRED.
4. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND (OR) PUBLIC/PRIVATE UTILITY COMPANIES WHICH MAY BE WORKING IN THE AREA.
5. BARRICADES AND WARNING SIGNS SHALL BE INSTALLED AS REQUIRED BY THE CITY, TxDOT, OR THE ENGINEER. CONSTRUCTION AND PLACEMENT SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
6. TEMPORARY JOB-SITE TRAILERS AND STORAGE AREAS MUST COMPLY WITH CURRENT CITY REQUIREMENTS.
7. EXISTING UTILITIES, APPURTENANCES AND IMPROVEMENTS SHALL BE PROTECTED OR REMOVED AS NOTED. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGES.
8. WHERE GRADE CHANGES ARE PROPOSED AT EXISTING UTILITY APPURTENANCES, CONTRACTOR SHALL ADJUST SUCH APPURTENANCES AS REQUIRED.
9. WATER FOR CONTRACTOR IS AVAILABLE ON-SITE.
10. CONTRACTOR YARD AND STORAGE AREAS MUST BE APPROVED BY THE OWNER. NO EMPLOYEE OR EQUIPMENT PARKING SHALL BE ALLOWED ANYWHERE ELSE AT ANY TIME.
11. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, AND LICENSES NECESSARY FOR THE EXECUTION OF THE WORK.
12. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE & FEDERAL LAWS AND ORDINANCES.
13. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS WHICH SHALL BE REVIEWED BY THE OWNER PRIOR TO EACH MONTHLY PAY APPLICATION REVIEW.
14. CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL PREPARED AS PART OF THIS PROJECT AND ANY OTHER CONDITIONS REQUIRED BY THE TEXAS GENERAL PERMIT, THE TCEQ, THE EPA OR THE CITY REGARDING EROSION CONTROL.
15. ALL MATERIALS USED IN CONSTRUCTION SHALL HAVE A VENDOR'S CERTIFIED TEST REPORT. SUBMITTALS SHALL BE DELIVERED TO THE ENGINEER BEFORE PERMISSION WILL BE GRANTED FOR USE OF THE MATERIAL. IN THE EVENT ADDITIONAL TESTS ARE REQUIRED, THEY SHALL BE PERFORMED BY AN APPROVED INDEPENDENT TESTING LABORATORY AND SHALL BE PAID FOR BY THE CONTRACTOR.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND REPAIRING ALL ROADS AND OTHER FACILITIES USED DURING CONSTRUCTION. UPON COMPLETION OF THE PROJECT ALL EXISTING ROADS SHALL BE LEFT IN A CONDITION EQUAL TO THAT AT THE TIME THE CONTRACTOR COMMENCES WORK ON THIS PROJECT.
17. THE LOCATION AND DIMENSIONS SHOWN ON THE PLANS RELATIVE TO EXISTING UTILITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF ADJACENT AND/OR CONFLICTING UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT HE MAY NEGOTIATE SUCH ADJUSTMENTS AS NECESSARY IN THE CONSTRUCTION PROCESS TO PROVIDE ADEQUATE CLEARANCES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL SERVICES ENCOUNTERED.
18. PER TEXAS HOUSE BILL 1569, EFFECTIVE AS OF SEPTEMBER 1, 1989, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND MAINTAIN A VIABLE TRENCH SAFETY SYSTEM AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. BID ITEMS FOR TRENCH EXCAVATION SAFETY PROTECTION ARE INCLUDED IN THE PROPOSAL.
19. THE CONTRACTOR SHALL FULLY COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, INCLUDING ALL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS CONTRACT AND THE WORK TO BE DONE THEREUNDER, WHICH EXIST OR WHICH MAY BE ENACTED LATER BY GOVERNMENTAL BODIES HAVING JURISDICTION OR AUTHORITY FOR SUCH ENACTMENT.
20. ALL WORK WHICH HAS BEEN REJECTED OR CONDEMNED SHALL BE REPAIRED, OR IF IT CANNOT BE REPAIRED SATISFACTORILY, IT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. DEFECTIVE MATERIALS SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE.
21. THE CONTRACTOR SHALL, AT ALL TIMES, KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL, DEBRIS AND RUBBISH AS IS PRACTICABLE AND SHALL REMOVE SAME FROM ANY PORTION OF THE SITE IF, IN THE OPINION OF THE OWNER, SUCH MATERIAL, DEBRIS OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE.
22. THE CONTRACTOR SHALL MAKE A FINAL CLEAN-UP OF ALL PARTS OF THE WORK BEFORE ACCEPTANCE BY THE DEVELOPER. THIS CLEAN-UP SHALL INCLUDE REMOVAL OF ALL OBJECTIONABLE MATERIALS AND, IN GENERAL, PREPARING THE SITE OF THE WORK IN AN ORDERLY APPEARANCE.
23. A SUBSURFACE SOILS CONDITIONS REPORT HAS BEEN PREPARED BY GEE CONSULTANTS, INC. REPORT NO. T-109-0104, DATED MARCH 20, 2009 AND IS AVAILABLE. NEITHER THE OWNER OR ENGINEER GUARANTEES CONDITIONS THROUGHOUT SHALL MATCH SAID REPORT. CONTRACTOR SHALL NOT MAKE CLAIMS FOR ADDITIONAL COMPENSATION BASED ON ACTUAL CONDITIONS WHICH MAY DIFFER FROM THOSE IN THE REPORT.
24. ALL CONSTRUCTION SHALL MEET CITY OF ROCKWALL DESIGN STANDARDS AND NCTCOG 3RD EDITION.

GRADING NOTES

1. INSTALL SILT FENCE AND PROVIDE ON-GOING MAINTENANCE.
2. MAINTAIN AND PROTECT TOPSOIL STOCKPILE.
3. ALL GRADE TOLERANCES 0.1 FOOT.
4. PERFORM ADDITIONAL FINE GRADING AROUND PAVING AND FOUNDATIONS AS REQUIRED TO MEET FINISHED GRADES INDICATED ON THE PLANS.
5. PLACE TOPSOIL IN LANDSCAPE ISLANDS (4-INCH MINIMUM DEPTH).
6. FINE GRADE INTERIOR LANDSCAPE AREAS TO PROVIDE SMOOTH FINISH AND POSITIVE DRAINAGE.
7. REGRADE PERIMETER LANDSCAPE AREAS AS NECESSARY.
8. EXCESS EXCAVATION SHALL BE REMOVED FROM THE SITE.
9. ALL FILL TO BE COMPACTED TO MIN. 95% WITH A SHEEP'S FOOT ROLLER.

PAVING NOTES

1. ALL WORK SHALL CONFORM TO THESE PLANS AND CONTRACT DOCUMENTS AND TO THE 3RD EDITION OF THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS STANDARDS SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (COW) AS AMENDED BY THE CONTRACT DOCUMENTS AND THE CITY.
2. ALL PAVING DIMENSIONS ARE MEASURED TO BACK OF CURB AND FACE OF BUILDING, UNLESS OTHERWISE NOTED.
3. ALL CURB RADII ARE AS SHOWN ON THE PLANS OR TYPICAL DETAILS.
4. REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS.
5. BOUNDARY MONUMENTS HAVE BEEN SET BY OTHERS. CONTRACTOR SHALL VERIFY THEIR EXISTENCE AND ACCURACY PRIOR TO CONSTRUCTION. ADVISE THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
6. CONTRACTOR SHALL PROVIDE ALL STAKING.
7. COORDINATES MAY BE PROVIDED TO ASSIST THE CONTRACTOR AND HIS SURVEYOR. SHOULD ANY DISCREPANCY ARISE BETWEEN THE COORDINATES AND THE INTENT OF THE LAYOUT OR PLAN, CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER. VERIFY THAT COORDINATES AND DIMENSIONS MATCH DURING LAYOUT PRIOR TO CONSTRUCTION.
8. PAVEMENT STRENGTH, THICKNESS AND REINFORCING SHALL MEET OR EXCEED THE PLAN AND DETAILS.
9. PAVEMENT SUBGRADE SHALL BE PROOF-ROLLED AND ANY SOFT OR PUMPING AREAS SHALL BE EXCAVATED AND RECOMPACTED PRIOR TO PAVING. SUBGRADE SHALL CONFORM TO GEOTECHNICAL RECOMMENDATIONS PRIOR TO PAVING.
10. WHERE PROPOSED PAVEMENT ABUTS EXISTING PAVEMENT, PROVIDE MACHINE DRILLED AND EPOXY SET #5 BARS ON 18-INCH CENTERS, MINIMUM 12" PENETRATION, 24-INCHES LONG.
11. SAWCUT NEW PAVEMENT AS SOON AS PRACTICAL WHEN CONCRETE CAN SUPPORT EQUIPMENT AND PROVIDE A NEAT AND TRUE CUT.
12. ALL JOINTS SHALL BE CONTINUOUS THROUGH THE CURB.
13. SAW ALL CONSTRUCTION JOINTS, CLEAN AND IMMEDIATELY SEAL.
14. NO SAND UNDER PAVING.

DRAINAGE NOTES:

1. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY AND SHALL COORDINATE WITH SAME WHEN CONNECTING TO THEIR SYSTEMS.
2. EXISTING STORM SEWER AND UTILITY DATA IS PROVIDED FOR INFORMATION ONLY FROM THE BEST AVAILABLE PLAN RECORDS. CONTRACTOR SHALL VERIFY THEIR LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR ANY REPAIRS REQUIRED TO EXISTING UTILITIES DUE TO HIS ACTIVITIES.
4. CONTRACTOR SHALL COMPLY WITH TEXAS HOUSE BILL 1569 AND PROVIDE HIS OWN TRENCH SAFETY SYSTEM DESIGN.
5. ALL STORM SEWER PIPE SHALL BE AS FOLLOWS:
DIAMETER < 12" PVC OR ADS N-12
DIAMETER > 12" RCP ASTM C-76 CLASS III.
6. CONCRETE PIPE JOINTS TO BE SEALED WITH RANNECK OR EQUAL.
7. ALL CONNECTIONS SHALL BE WATERTIGHT. GROUT CONNECTIONS AT STRUCTURES.
8. STORM SEWER INLETS MAY BE PRE-CAST OR CAST-IN-PLACE. THROAT DEPTHS AND OPENINGS SHALL MEET CITY STANDARDS.
9. ADJUST ALL APPURTENANCES (INLETS, MANHOLES, CLEANOUTS, ETC.) TO FINAL GRADE.

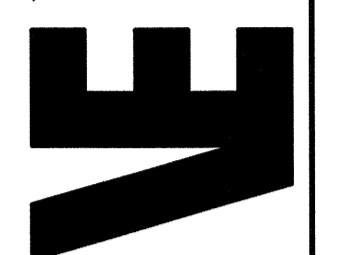
RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS PLAN WERE COMPLETED IN GENERAL COMPLIANCE WITH THE DESIGN PLANS TO THE BEST OF OUR KNOWLEDGE. THIS DETERMINATION WAS MADE BASED ON POST-CONSTRUCTION SURVEY DATA AND INFORMATION PROVIDED BY THE CONTRACTOR.

SIGNED: *[Signature]* DATE: 12/6/10
VASQUEZ ENGINEERING, TEXAS REG. F-12266

NO.	DATE	APP.

VASQUEZ ENGINEERING
4300 Alpha Road
Building 1, Suite 100
Dallas, Texas 75244
Ph: 972-385-6212
TX Registration # F-12266



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JUAN J. VASQUEZ ON 12/06/10

TRANSMAM TRUCKING, INC.
2670 SOUTH GOLIAD
ROCKWALL, TEXAS 75032
PHONE: 972-722-0673
FAX: 972-961-9050

GENERAL NOTES & DETAILS
TRANSMAM TRUCKING, INC.
LOT 1, BLOCK A
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

Scale: AS SHOWN
Designed by: J.J.V.
Drawn by: J.N.M.
Checked by: J.J.V.
508-01.dwg\07CONOTES.dwg
12/06/10

SHEET
C7