

GENERAL PROJECT DATA

FOR IDENTIFICATION OF CONTRACTUAL AGREEMENTS, THIS SET OF DRAWINGS IS DATED JANUARY 2005.
ANY REVISIONS THEREAFTER WILL BE NOTED AND DATED ON THE AFFECTED DRAWING(S).

PERMITS AND PERMIT REQUIREMENTS

THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS. THE CONTRACTOR SHALL ABIDE BY ALL U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) AND TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL OF STORMWATER DISCHARGE FROM CONSTRUCTION SITES UNDER THE TCEQ, TPDES (TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM) PROGRAM. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING TPDES "NOTICE OF INTENT" (N.O.I.) AND "NOTICE OF TERMINATION" (N.O.T.) NOTICES TO THE EPA AND TNRCC. THE CONTRACTOR SHALL KEEP ONSITE A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPP) AND PERMITS ISSUED TOGETHER WITH THE INSPECTION REPORTS AND CURRENT PLANS, INCLUDING ANY MODIFICATIONS REQUIRED.

ALL REQUIRED PERMITS SHALL BE OBTAINED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITY.
SIGNS PERMITS ARE REQUIRED SEPERATE FROM ENGINEERING PLANS.

LAYOUT AND CONTROL

UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION IS PROVIDED ON THESE PLANS. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. NO EARTH-DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL EROSION CONTROL/SEDIMENT CONTROL MEASURES ARE IN PLACE.

THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY LOCATOR AT 1-800-DIG-TESS AND TO NOTIFY THE VARIOUS UTILITIES, AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ANY UTILITY, WHETHER SHOWN ON THESE PLANS OR NOT, THAT INTERFERES WITH THE PROPOSED CONSTRUCTION SHALL BE CLOSELY COORDINATED WITH THE ENGINEER AND THE RESPECTIVE UTILITY COMPANY FOR RELOCATION OR PROPER INSTRUCTION.

ALL DEMOLITION PROCEDURES SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE CITY OF ROCKWALL, TX, STANDARD REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANY AND/OR CITY OF ROCKWALL, TX AND SHALL HAVE ALL ON-SITE UTILITY LINES LOCATED BEFORE DEMOLITION PROCEDURE BEGINS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ALL CURBS, PAVEMENT, UTILITY LINES, WATER LINES AND WASTEWATER LINES WHICH MAY BE DAMAGED DURING CONSTRUCTION TO CONDITIONS EQUAL OR BETTER THAN EXISTING.

CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING CONNECTION AND DISCONNECTION ALL UTILITY LINES AND APPURTENANCES WITH THE APPROPRIATE UTILITY COMPANIES.

ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE RELOCATION OF VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACTS AND NO EXTRA COMPENSATION WILL BE PROVIDED FOR SUCH DELAYS AND INCONVENIENCES. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED, AS NECESSARY, BY SAME.

PERMANENT FIRELANES & HYDRANTS NEED TO BE IN PLACE/INSTALLED PRIOR TO VERTICAL CONSTRUCTION OF THE BUILDING SLAB.

THIS SET OF CIVIL PLAN SHALL BE COORDINATED WITH ARCHITECTURE AND MEP PLAN FOR THIS PROJECT.

SHOP DRAWINGS

THE CONTRACTOR SHALL SUBMIT (6) COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING THE MATERIALS REQUIRED FOR CONSTRUCTION. PRIOR TO SUBMISSION, THE CONTRACTOR SHALL THOROUGHLY CHECK SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR COMPLETENESS AND FOR COMPLIANCE WITH THE CONSTRUCTION PLANS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL COORDINATE THE SHOP DRAWINGS WITH THE REQUIREMENTS FOR OTHER RELATED WORK. THE CONTRACTOR'S RESPONSIBILITY FOR ERRORS AND OMISSIONS IN SUBMITTALS IS NOT RELIEVED BY THE ENGINEER'S REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. A MATERIAL SUBMITTAL LOG SHALL BE MAINTAINED.

QUALITY CONTROL TESTING REQUIREMENTS

TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND TO THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS.

IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION SPECIFICALLY REQUIRE TESTING, INSPECTIONS OR APPROVAL. THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL.

TESTING REQUIREMENTS ARE TO BE IN ACCORDANCE WITH THE OWNER/OPERATOR'S SPECIFICATIONS AND REQUIREMENTS.

AS-BUILTS

AS-BUILTS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER THREE WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A TEXAS LICENSED SURVEYOR, SIGNED, SEALED AND DATED BY THE RESPONSIBLE PARTY. SEE INDIVIDUAL SECTIONS (PAVEMENT, WATER SYSTEM, ETC.) FOR ADDITIONAL AS-BUILT REQUIREMENTS.

CONSTRUCTION SEQUENCE:

1. PRE-CONSTRUCTION REQUIREMENTS: THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF CONSTRUCTION WHICH COMPLIES WITH THE FOLLOWING:

- A. HOLD OFFICE PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR, GENERAL PERMIT COORDINATOR, PROJECT MANAGER, ENGINEER, AND CONSTRUCTION INSPECTOR.
- B. INSTALL TEMPORARY EROSION/SEDIMENTATION CONTROLS, AND TRAFFIC SIGNS PRIOR TO BEGINNING ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR EXCAVATION).
- C. INSTALL TEMPORARY CONSTRUCTION EXIT POINT(S), SILT FENCES, SEDIMENT TRAP AND INLET PROTECTIONS AS SHOWN ON THE EROSION CONTROL PLANS.

DUST ON SITE SHALL BE MINIMIZED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS PROHIBITED. IF MAJORITY OF MUD OR DIRT IS NOT REMOVED FROM EXISTING TRAFFIC, HOSE BIBS SHALL BE PROVIDED AT CONSTRUCTION TRAFFIC EXIT POINTS AND VEHICLE TIRES SHALL BE WASHED, BEFORE EXITING ON PUBLIC ROADS. SILT FROM THIS WASHING OPERATION SHALL BE INTERCEPTED AND TRAPPED BEFORE WASH WATER IS ALLOWED TO BE DISCHARGED OFF SITE.

2. BEGIN CONSTRUCTION OF PROJECT AS FOLLOWS:

- A. BEGIN BUILDING PAD AND INSTALL UTILITIES SIMULTANEOUSLY.
- B. FINISH GRADING OPERATION.
- C. NO VERTICAL ON BUILDING, UNTIL ALL FIRELANE AND WATER LINES WITH FIRE HYDRANTS CONSTRUCTED AND APPROVED.
- D. WHEN APPLICABLE, INSTALL/PREPARE BASE AS REQUIRED FOR PAVEMENT.
- E. CONSTRUCT ALL INTEGRAL CURB AND PAVING AS SHOWN ON THE PLANS.
- F. CONSTRUCT OTHER WORKS.

3. REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS UPON COMPLETION OF ALL CONSTRUCTION ITEMS.

- A. DRESS UP AND RESTORE ANY AREA DISTURBED BY CONSTRUCTION OPERATION.
- B. REMOVE ALL TRAFFIC DEVICES.

4. REMOVE SILT FENCES AROUND INLETS AND MANHOLES NO MORE THAN 48 HOURS PRIOR TO PLACING STABILIZED BASE COURSE, IF APPLICABLE. NOTE THAT EROSION CONTROL AROUND INLETS CANNOT BE REMOVED UNTIL PAVING OPERATIONS ARE COMPLETE.

5. CARRYOUT FINAL GRADING, SEEDING AND PLANNING AS SHOWN ON PLANS.

6. REMOVE SILT FENCING ONLY AFTER ALL PAVING IS COMPLETE AND EXPOSED SURFACES ARE STABILIZED.

7. REMOVE TEMPORARY CONSTRUCTION ENTRANCES AND EXITS ONLY IMMEDIATELY PRIOR TO PAVEMENT CONSTRUCTION IN THESE AREAS.

8. INSTALL FINAL PAVEMENT AS SHOWN ON THE PLANS.

LEGEND / ABBREVIATIONS	
ACI	AMERICAN CONCRETE INSTITUTE
ARCH	ARCHITECTURAL
BFF	BELOW FINISHED FLOOR
BLDG	BUILDING
CJ	CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
DWG	DRAWING
E	EAST
EJ	EXPANSION JOINT
ELE	ELEVATION
ELEC	ELECTRICAL
EXIST	EXISTING
FDN	FOUNDATION
FFE	FINISHED FLOOR ELEVATION
FRP	FIBER REINFORCED PLASTIC
GA	GAUGE
GC	GENERAL CONTRACTOR
HORZ	HORIZONTAL
INFO	INFORMATION
JNT	JOINT
L	LENGTH
LB	POUNDS
LF	LINEAR FOOT
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MIN	MINIMUM
MISC	MISCELLANEOUS
N	NORTH
NO. #	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PCF	POUNDS PER CUBIC FOOT
PSF	POUNDS PER SQUARE FOOT
PROP	PROPOSED
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
REF	REFER TO
REINF	REINFORCING
REQD	REQUIRED
RNG	RANGE
R.O.W	RIGHT OF WAY
S	SOUTH
SCHED	SCHEDULE
SEC	SECTION
SF	SQUARE FEET
SIM	SIMILAR
SPECS	SPECIFICATIONS
T&B	TOP AND BOTTOM
THK	THICKNESS
TO	TOP OF
TOCIC	TOP OF CONCRETE
TOP/TP	TOP OF PAVING
TRANS	TRANSVERSE
UNO	UNLESS NOTED OTHERWISE
TYP	TYPICAL
VERT	VERTICAL
W	WIDTH

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.
DATE: 11-2-05



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THE BOARD OF ENGINEERING EXAMINERS OF THE STATE OF TEXAS P.E. NO. 90994 ON 11/2/05

DOUPHRATE & ASSOCIATES, INC.
ENGINEERING - PROJECT MANAGEMENT - SURVEYING
2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
PHONE: (972)771-9004 FAX: (972)771-9005

GENERAL NOTES
T.G.I. FRIDAY'S
1.41 AC.
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION

SAH
CHECKED

Y.B.
DRAWN

01/15/05
DATE

0429
PROJECT

2.0
OF
21