



LEGEND

	EXISTING CONTOURS
	PROP. CONTOURS
	STABILIZED CONSTRUCTION ENTRANCE 20'x50' MIN. 12" THICK MIN., 4"-6" STONES
	GEOTEXTILE MATTING (LANDLOK TRM 450 OR EQUIVALENT) SHALL BE USED FOR EROSION CONTROL ON SLOPES.
	INLET PROTECTION
	SILT FENCE
	PROPOSED STORM SEWER CENTER LINE
	CONCRETE WASHOUT AREA 10 MIL. LINER WITH BERM AROUND
	AREA OF DISTURBANCE EAST SIDE=5.018 AC. WEST SIDE=5.214 AC.

SITE ACRES = 11.235 AREA OF DISTURBANCE = 10.232 ACRES

COORDINATION BETWEEN SITE GENERAL CONTRACTOR AND BUILDING GENERAL CONTRACTOR WILL BE NECESSARY. DAMAGE TO ANY EROSION CONTROL MEASURE MUST BE REPAIRED IMMEDIATELY BY THE PARTY RESPONSIBLE FOR THE DAMAGE.

- NOTES:**
1. ALL DISTURBED AREAS WILL REQUIRE TEMPORARY IRRIGATION AS NECESSARY TO ESTABLISH GRASS FOLLOWING FINAL GRADING WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITIES CEASE.
 2. INSTALL EROSION CONTROL BLANKET AFTER GRADING IS COMPLETE. EROSION CONTROL BLANKET MUST BE PROVIDED IN ALL AREAS WHERE SLOPE IS 6:1 AND GREATER. FINAL VEGETATION INITIATED UPON COMPLETION OF FINAL GRADE.
 3. REPAIR / MAINTAIN EXISTING EROSION CONTROL DEVICES FROM STAGE 1.
 4. INSTALL CONCRETE WASHOUT AREA PRIOR TO CONCRETE PAVING.
 5. REFER TO PROJECT MANUAL, DIVISION 31, SECTION 31 25 00.
 6. PER TCEQ REQUIREMENTS SINCE DISTURBED AREA GOING TO EACH OUTFALL IS LESS THAN 10 AC. SEDIMENTATION POND IS NOT REQUIRED.

BENCH MARKS:

BM#1 - "X" cut inside of "a" cut at the centerline of a curb inlet, southeasterly curb line of Quail Run, ±23.6 feet northeast of the POINT OF BEGINNING.
ELEVATION - 482.71 feet

BM#2 - "X" cut at the southeast end of a curb inlet, northeasterly curb line of Memorial Drive, ±13.4 feet southeast of the southeast property corner.
ELEVATION - 472.19 feet

QUAIL RUN VALLEY (variable width right-of-way)

STATE HIGHWAY 205 (variable width right-of-way)

MEMORIAL DRIVE (variable width right-of-way)

AS-BUILT

THIS RECORD DRAWING IS COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT, MODIFIED BY ADDENDA, CHANGE ORDERS, AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWINGS IS PROVIDED BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER. THE ORIGINAL SEALED DRAWING ARE ON FILE AT THE OFFICES OF WINKELMANN AND ASSOCIATES, INC.

Maria L. Borilla
WINKELMANN AND ASSOCIATES, INC.

10-19-2016
DATE

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

LEGEND

PP	Power Pole	IRF	Iron Rod Found
GW	Guy Wire	IRS	Iron Rod Set
MH	Manhole	CIRS	Iron Rod Set w/ cap "WAI"
WV	Water Valve	CIRF	Iron Rod Found w/ cap
TP	Telephone Pedestal	XCS	X Cut in Concrete Set
WM	Water Meter	XCF	X Cut in Concrete Found
FH	Fire Hydrant	PKS	PK Nail Set
LP	Light Pole	PKF	PK Nail Found
IV	Irrigation Valve	SS	Sanitary Sewer
CO	Clean Out	SW	Storm Sewer
AC	Air Conditioner	TF	Transformer pad
TV	Cable Box	GM	Gas Meter
SB	Signal Box	GMK	Gas Marker
SP	Signal Pole	USC	Underground Cable Marker
SN	Sign	EB	Electric Box
CM	Control Monument	EM	Electric Meter

- GENERAL CONSTRUCTION SEQUENCING & PHASING**
- I. INSTALL TEMPORARY STAGING AREAS, STABILIZED CONSTRUCTION ENTRANCE & SILT FENCE PRIOR TO COMMENCEMENT OF WORK.
 - II. DEMOLISH EXISTING STRUCTURES.
 - III. STRIP SITE.
 - IV. ROUGH GRADE SITE.
 - V. CONSTRUCT BUILDING PAD.
 - VI. INSTALL UTILITIES & INLET PROTECTION.
 - VII. PAVE SITE & REMOVE STABILIZED CONSTRUCTION ENTRANCE.
 - VIII. SOIL STABILIZATION/SEEDING THROUGHOUT THE SITE EXCEPT AREAS TO BE PAVED.
 - IX. RELOCATE SILT FENCING AS NECESSARY & REMOVE INLET PROTECTION.

*****NOTICES TO CONTRACTOR*****

EXISTING UNDERGROUND/BURIED PUBLIC, PRIVATE, AND FRANCHISE UTILITIES/FACILITIES AFFECT THIS SITE, AND ARE DEPICTED ON THE PLANS PER THE BEST AVAILABLE INFORMATION AT THE TIME THE PLANS WERE PRODUCED. WINKELMANN & ASSOC., INC. SHALL NOT BE RESPONSIBLE FOR KNOWING THE EXACT LOCATION OF ALL FACILITIES OR DEPICTING EXACT LOCATIONS OF SAID FACILITIES ON THE PLANS BEYOND WHAT IS STATED ABOVE.

CONTRACTOR(S) SHALL CALL "811" A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK ON THE SITE, AND SHALL NOT BEGIN ANY EXCAVATION OR DEMOLITION ACTIVITIES UNTIL AFTER SAID FACILITIES HAVE BEEN MARKED AND/OR FLAGGED PER "811" OR THE FACILITY OWNERS.

CONTRACTOR(S) SHALL BE WHOLLY RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO SAID FACILITIES DUE TO WORK BEING DONE WITHOUT FOLLOWING THE PROCEDURES ABOVE.

6.					
5.					
4.					
3.					
2.	12/18/2015	ISSUE FOR CONSTRUCTION	M.B.		
1.	12/09/2015	BULLETIN #1	M.B.		
No.		REVISION			APPROV

Winkelman & Associates, Inc.
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Professional Seal of State, Winkelman & Associates, Inc.

STATE OF TEXAS
MARIO C. BORILLA-NICHOLS
10016
LICENSED PROFESSIONAL ENGINEER

10-19-2016
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MARIO C. BORILLA-NICHOLS, P.E. # 10016

EROSION CONTROL PLAN PHASE 2
SEC. N. GOLIAD ST. AND E. QUAIL RUN RD., ROCKWALL, TEXAS

C-14.02
DAL574

3/15/15 E:\ENGINEERING\Construction Plans\15185-ECIP.dwg
LAST SAVED BY: WINKELMANN October 20, 2016