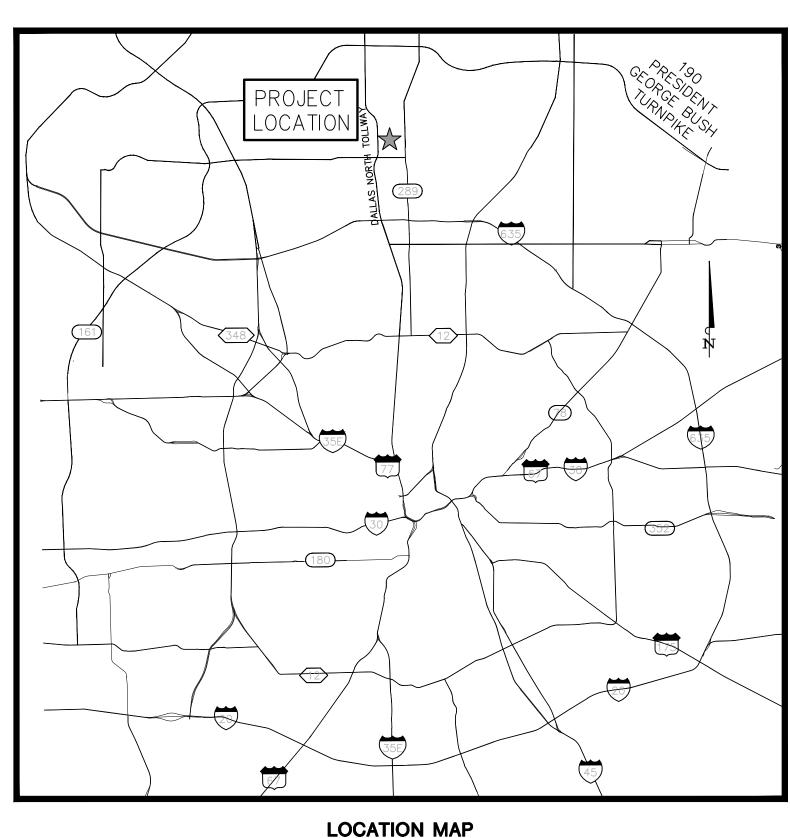
Sheet Title COVER SHEET **EXISTING CONDITIONS PLAN** DEMOLITION PLAN STORM WATER POLLUTION PREVENTION PLAN STORM WATER POLLUTION PREVENTION PLAN DETAILS SITE PLAN GRADING PLAN UTILITY PLAN UTILITY PLAN DETAILS UTILITY PLAN DETAILS SITE PLAN DETAILS SITE PLAN DETAILS

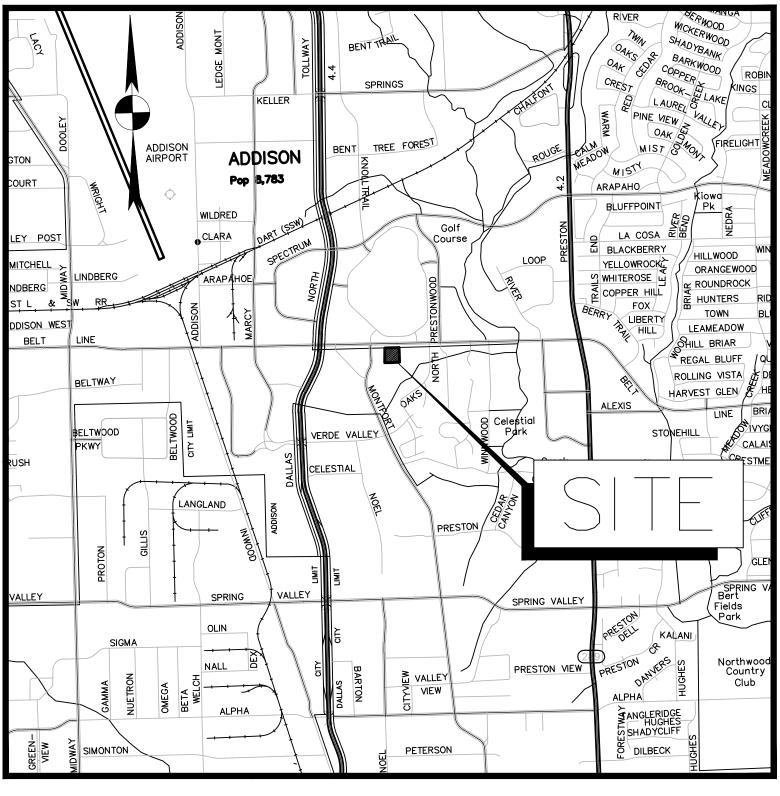
SHEE

SITE-CIVIL PLANS



5290 BELT LINE ROAD TOWN OF ADDISON, DALLAS COUNTY, TEXAS





LOCATION MAP ADDISON, TEXAS MAPSCO 6F

POLLO TROPICAL ADDISON PROJECT #2013-02

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

OWNER: POLLO TROPICAL

ARCHITECT: FRCH WORLD DESIGN

SUITE 600

CIVIL ENGINEER: BURY+PARTNERS-SA, INC.

SUITE 100

SUITE 200

8918 TESORO DRIVE

PH: (210) 283-5584 CONTACT: MARK CRAMER

311 ELM STREET

922 ISOM ROAD

SURVEYOR: BURY+PARTNERS-DFW, INC.

SUITE 100

ADDRESS: 5290 BELT LINE ROAD

BPI PROJECT NUMBER: R0103504-50058

SUBMITTAL DATE: APRIL 28, 2014

CINCINNATI, OHIO 45202

CONTACT: ROBERT RINK, AIA EMAIL: RRINK@FRCH.COM

SAN ANTONIO, TEXAS 78216

5310 HARVEST HILL ROAD

DALLAS, TEXAS 75230 PH: (972) 991-0011 FAX: (972) 991-0278

CONTACT: CHRISTOPHER CRIM, P.E.

EMAIL: CCRIM@BURYPARTNERS.COM

CONTACT: DAVID DE WEIRDT, R.P.L.S. EMAIL: DDEWEIRDT@BURYPARTNERS.COM

TOWN OF ADDISION, DALLAS COUNTY, TEXAS

PH: (513) 241-3000

PH: (210) 525-9090 FAX: (210) 525-0529

SAN ANTONIO, TEXAS 78217

EMAIL: MCRAMER@TACOCABANA.COM

## **PLAN OF RECORD**

THIS RECORD DRAWING IS A 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 THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE OFFICES OF BURY-SAN, INC. DATE: APRIL 28, 2014.

## **LEGAL DESCRIPTION:**

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## REFERENCE BENCHMARK:

REFERENCE ELEVATION = 630.10'

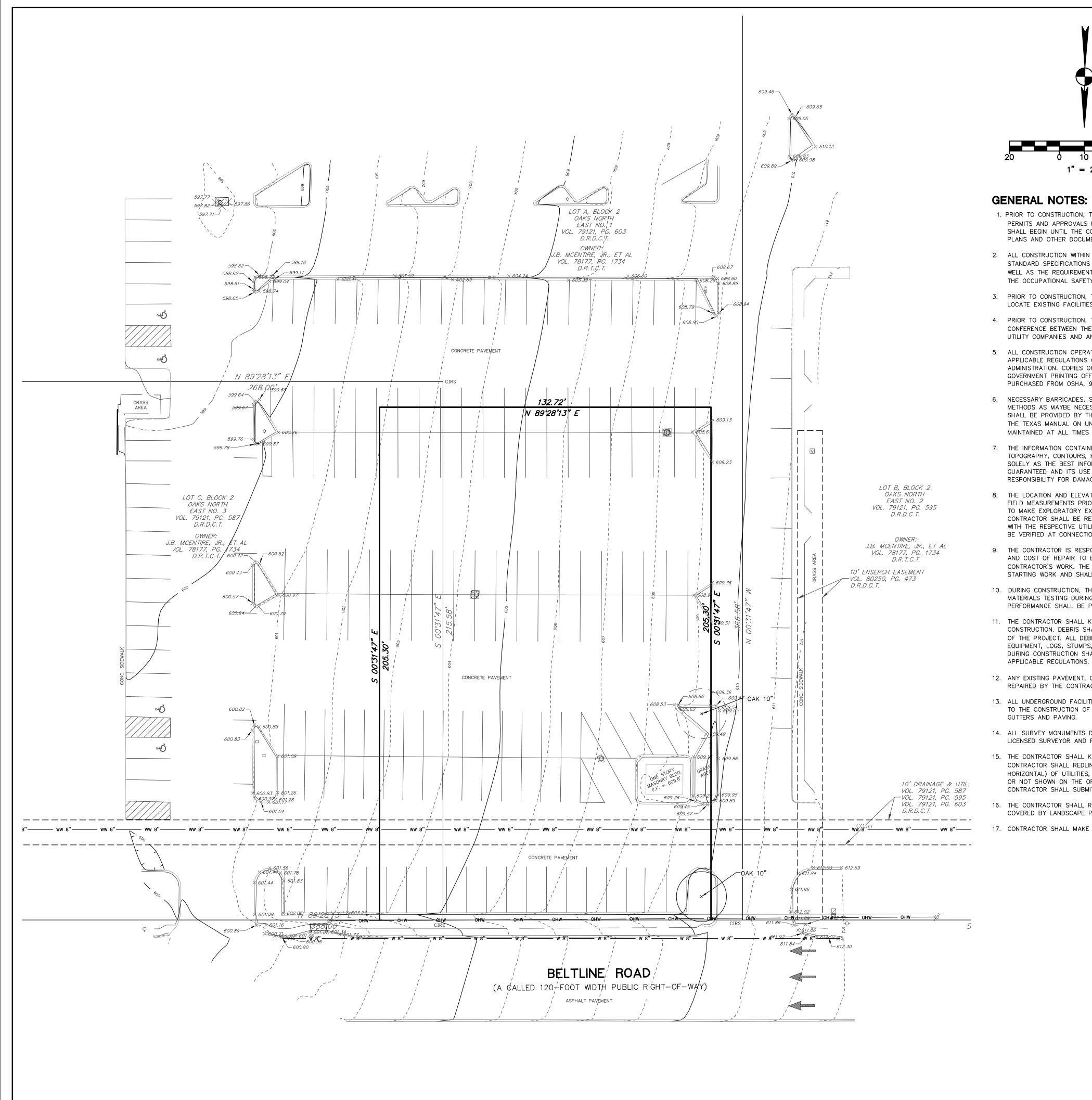
TOWN OF ADDISON, BENCHMARK NO. 10 REFERENCE ELEVATION = 593.89'

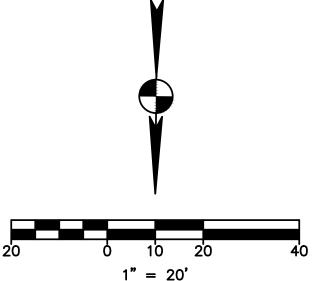
## SITE BENCHMARKS:

'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES: NORTHING (Y) = 7,034,937.17EASTING (X) = 2,485,052.73ELEVATION: 601.16'

## FLOODPLAIN NOTE:

THE SUBJECT TRACT OF LAND SHOWN HEREON LIES WITHIN ZONE "X" UNSHADED DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 48113C0180 J, DATED AUGUST 23, 2001, FOR DALLAS COUNTY, TEXAS AND INCORPORATED AREAS. IF THIS SITE IS NOT WITHIN AN IDENTIFIED SPECIAL FLOOD HAZARD AREA, THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR THE STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.





- 1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALLREQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 2. ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND DRAWINGS OF THE CITY, COUNTY AND/OR TXDOT (AS WELL AS THE REQUIREMENTS OF THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)).
- 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO LOCATE EXISTING FACILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION CONFERENCE BETWEEN THE TOWN OF ADDISON, CONSULTING ENGINEER, CONTRACTOR(S), UTILITY COMPANIES AND ANY OTHER AFFECTED PARTIES.
- 5. ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION. COPIES OF OSHA STANDARDS MAY BE PURCHASED FROM THE U.S. GOVERNMENT PRINTING OFFICE. INFORMATION AND RELATED REFERENCE MATERIALS MAY BE PURCHASED FROM OSHA, 903 SAN JACINTO, RM 319, AUSTIN, TEXAS, 78701.
- 6. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS AS MAYBE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC, SHALL BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH THE LATEST EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2011) AND MAINTAINED AT ALL TIMES (24 HRS. PER DAY) DURING THE CONSTRUCTION PROCESS.
- 7. THE INFORMATION CONTAINED ON THESE DRAWINGS IN REGARDS TO EXISTING UTILITIES, TOPOGRAPHY, CONTOURS, HYDROGRAPHIC, OR SUBSURFACE CONDITIONS IS FURNISHED SOLELY AS THE BEST INFORMATION AVAILABLE AT THIS TIME. ITS ACCURACY IS NOT GUARANTEED AND ITS USE IN NO WAY RELIEVES THE CONTRACTOR OF ANY RESPONSIBILITY FOR DAMAGES DUE TO ANY INACCURACIES.
- 8. THE LOCATION AND ELEVATION OF IMPROVEMENTS TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO THE CONSTRUCTION OF THE WORK. THE CONTRACTOR IS TO MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL THE NECESSARY ARRANGEMENTS WITH THE RESPECTIVE UTILITY COMPANIES. GRAVITY LINE CONSTRUCTION IS REQUIRED TO BE VERIFIED AT CONNECTION POINT THEN BUILD UPSTREAM.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING FACILITIES FROM DAMAGE AND COST OF REPAIR TO EXISTING FACILITIES AND IMPROVEMENTS AS A RESULT OF CONTRACTOR'S WORK. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OFFICES PRIOR TO STARTING WORK AND SHALL COORDINATE THEIR WORK WITH THE UTILITY OFFICES.
- 10. DURING CONSTRUCTION, THE OWNER WILL PROVIDE A GEOTECHNICAL LAB TO PERFORM MATERIALS TESTING DURING THE CONSTRUCTION. RETESTS REQUIRED DUE TO CONTRACTOR PERFORMANCE SHALL BE PAID FOR BY THE CONTRACTOR.
- 11. THE CONTRACTOR SHALL KEEP AND LEAVE THE AREA NEAT AND CLEAN DURING CONSTRUCTION. DEBRIS SHALL NOT BE BURIED OR DUMPED ANYWHERE WITHIN THE LIMITS OF THE PROJECT. ALL DEBRIS, CONSTRUCTION MATERIALS, CONTRACTOR'S BUILDINGS OR EQUIPMENT, LOGS, STUMPS, BOULDERS, OR ANY OTHER EXTRANEOUS MATERIAL DEPOSITED DURING CONSTRUCTION SHALL BE DISPOSED OFFSITE PROMPTLY IN COMPLIANCE WITH
- 12. ANY EXISTING PAVEMENT, CURBS AND/OR SIDEWALKS DAMAGED OR REMOVED WILL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE.
- 13. ALL UNDERGROUND FACILITIES SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO THE CONSTRUCTION OF SURFACE IMPROVEMENTS, SUCH AS SIDEWALKS, CURBS, GUTTERS AND PAVING.
- 14. ALL SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A LICENSED SURVEYOR AND PAID FOR BY THE CONTRACTOR.
- 15. THE CONTRACTOR SHALL KEEP THE APPROVED SET OF PLANS ON SITE AT ALL TIMES. THE CONTRACTOR SHALL REDLINE THE ACTUAL LOCATIONS AND DIMENSIONS (VERTICAL AND HORIZONTAL) OF UTILITIES, STRUCTURES, SERVICES, AND OTHER DETAILS DIFFERING FROM OR NOT SHOWN ON THE ORIGINAL DRAWINGS. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SUBMIT THE RECORD DRAWINGS TO THE ENGINEER OF RECORD.
- 16. THE CONTRACTOR SHALL RESTORE AND RE-VEGETATE ALL DISTURBED AREAS NOT COVERED BY LANDSCAPE PLANS AT THEIR EXPENSE.
- 17. CONTRACTOR SHALL MAKE REQUIRED SUBMITTALS AT LEAST 14 DAYS PRIOR TO USE.

PLAN OF RECORD THIS RECORD DRAWING IS A 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

THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS

NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT

BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE

OFFICES OF BURY-SAN, INC. DATE: APRIL 28, 2014.

# TREE TO BE REMOVED SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

## **LEGAL DESCRIPTION:**

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## REFERENCE BENCHMARK:

TOWN OF ADDISON, BENCHMARK NO. 5

TOWN OF ADDISON, BENCHMARK NO. 10

'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF NORTHING (Y) = 7,034,937.17

THE SUBJECT TRACT OF LAND SHOWN HEREON LIES WITHIN ZONE "X" UNSHADED DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 48113C0180 J. DATED AUGUST 23, 2001, FOR DALLAS COUNTY, TEXAS AND INCORPORATED AREAS. IF THIS SITE IS NOT WITHIN AN IDENTIFIED SPECIAL FLOOD HAZARD AREA, THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR THE STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. THIS FLOOD STATEMENT SHALL NOT CREATE

PROPERTY LINE/ (R.O.W.) LINE RECORD INFORMATION BENCHMARK LIGHT POLE POWER POLE DOWN GUY TELEPHONE MANHOLE WTRMH 🌑 WATER MANHOLE WATER LINE MARKER FIRE HYDRANT WATER VALVE WATER METER WATER METER VAULT BACKFLOW PREVENTER XX"W WATER LINE GRATE INLET CURB INLET (SIZE VARIES) 0 \_\_\_\_\_\_ |STORMSEWER LINE XX"WW WASTEWATER LINE XX"WW WASTEWATER LATERAL LINE WASTEWATER MANHOLE (SIZE VARIES) ○ WWMH STORMSEWER MANHOLE (SIZE VARIES) SSMH WASTEWATER CLEANOUT TMH (●) TMH () TELEPHONE MANHOLE (SIZE VARIES) — GAS — GAS LINE UNDERGROUND ELECTRIC LINE ELECTRIC/TELEPHONE LINE OVERHEAD ELECTRIC LINE OHE UNDERGROUND FIBER OPTIC LINE UNDERGROUND TELEPHONE XX"UC UNDERGROUND CABLE AND INTERNET -UGC ---TELECOMMUNICATIONS LINE BMON TXDOT BRASS MONUMENT FOUND CAPPED IRON ROD FOUND CIRS 5/8-INCH IRON ROD WITH YELLOW PLASTIC CAP STAMPED "BURY + PARTNERS" SET (UNLESS OTHERWISE NOTED) CONTROL MONUMENT DRCCT DEED RECORDS COLLIN COUNTY, TEXAS MRCCT MAP RECORDS COLLIN COUNTY, TEXAS INST. NO. INSTRUMENT NUMBER POWER POLE WITH TRANSFORMER SIDEWALK S/W VOLUME ELEV ELEVATION TRAFFIC FLOW TELEPHONE RISER TCB□ TRAFFIC CONTROL BOX TSP ° TRAFFIC SIGNAL POST SPRINKLER CONTROL VALVE CANOPY/OVERHANG GMKR GAS MARKER FIBER OPTIC MARKER ELECTRIC MANHOLE (SIZE VARIES) EMH **■** GAS METER ELECTRIC BOX ELECTRIC TRANSFORMER FILLER CAP TANK LID MONITORING WELL CONCRETE CURB EDGE OF PAVEMENT —678—— | **——678—**— | **contour** 100.0 x SPOT ELEVATION BOTTOM OF WALL ELEVATION TOP OF WALL ELEVATION HIGH POINT LOW POINT DIRECTION OF FLOW SWALE TO DRAIN HIGHLIGHTED ITEMS TO BE REMOVED, DEMOLISHED, AND DISPOSED OF TREE TO REMAIN

LEGEND

DESCRIPTION

EXISTING PROPOSED

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE

REFERENCE ELEVATION = 630.10'

REFERENCE ELEVATION = 593.89'

## SITE BENCHMARKS:

THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES: EASTING (X) = 2,485,052.73ELEVATION: 601.16'

## FLOODPLAIN NOTE:

LIABILITY ON THE PART OF THE SURVEYOR.

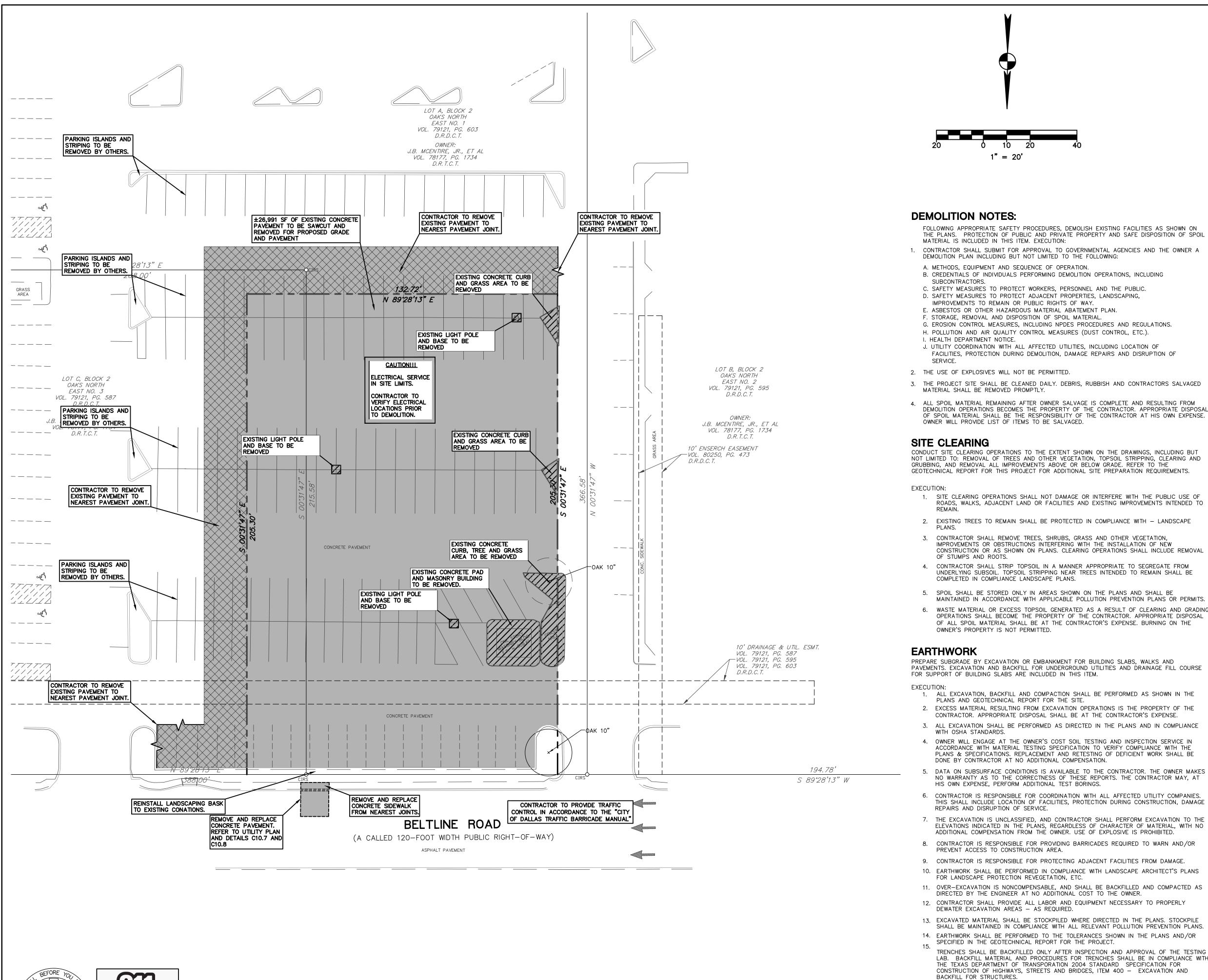
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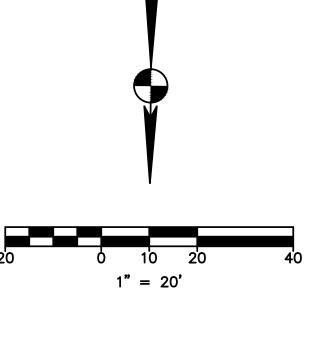
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### **DEMOLITION NOTES:**

FOLLOWING APPROPRIATE SAFETY PROCEDURES, DEMOLISH EXISTING FACILITIES AS SHOWN ON THE PLANS. PROTECTION OF PUBLIC AND PRIVATE PROPERTY AND SAFE DISPOSITION OF SPOIL MATERIAL IS INCLUDED IN THIS ITEM. EXECUTION:

- 1. CONTRACTOR SHALL SUBMIT FOR APPROVAL TO GOVERNMENTAL AGENCIES AND THE OWNER A DEMOLITION PLAN INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- A. METHODS, EQUIPMENT AND SEQUENCE OF OPERATION.
- SUBCONTRACTORS. C. SAFETY MEASURES TO PROTECT WORKERS, PERSONNEL AND THE PUBLIC.
- D. SAFETY MEASURES TO PROTECT ADJACENT PROPERTIES, LANDSCAPING, IMPROVEMENTS TO REMAIN OR PUBLIC RIGHTS OF WAY.
- E. ASBESTOS OR OTHER HAZARDOUS MATERIAL ABATEMENT PLAN.
- F. STORAGE, REMOVAL AND DISPOSITION OF SPOIL MATERIAL. G. EROSION CONTROL MEASURES, INCLUDING NPDES PROCEDURES AND REGULATIONS.
- H. POLLUTION AND AIR QUALITY CONTROL MEASURES (DUST CONTROL, ETC.). I. HEALTH DEPARTMENT NOTICE.
- J. UTILITY COORDINATION WITH ALL AFFECTED UTILITIES, INCLUDING LOCATION OF FACILITIES, PROTECTION DURING DEMOLITION, DAMAGE REPAIRS AND DISRUPTION OF
- 2. THE USE OF EXPLOSIVES WILL NOT BE PERMITTED.
- 3. THE PROJECT SITE SHALL BE CLEANED DAILY. DEBRIS, RUBBISH AND CONTRACTORS SALVAGED MATERIAL SHALL BE REMOVED PROMPTLY.
- 4. ALL SPOIL MATERIAL REMAINING AFTER OWNER SALVAGE IS COMPLETE AND RESULTING FROM DEMOLITION OPERATIONS BECOMES THE PROPERTY OF THE CONTRACTOR. APPROPRIATE DISPOSAL OF SPOIL MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT HIS OWN EXPENSE. OWNER WILL PROVIDE LIST OF ITEMS TO BE SALVAGED.

### SITE CLEARING

CONDUCT SITE CLEARING OPERATIONS TO THE EXTENT SHOWN ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO: REMOVAL OF TREES AND OTHER VEGETATION, TOPSOIL STRIPPING, CLEARING AND GRUBBING, AND REMOVAL ALL IMPROVEMENTS ABOVE OR BELOW GRADE. REFER TO THE GEOTECHNICAL REPORT FOR THIS PROJECT FOR ADDITIONAL SITE PREPARATION REQUIREMENTS.

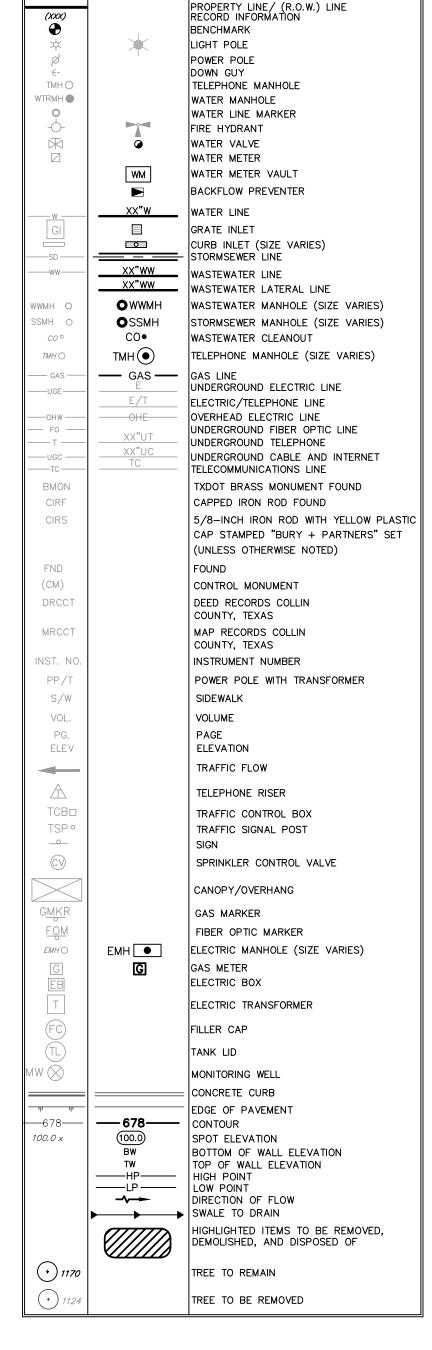
- 1. SITE CLEARING OPERATIONS SHALL NOT DAMAGE OR INTERFERE WITH THE PUBLIC USE OF ROADS, WALKS, ADJACENT LAND OR FACILITIES AND EXISTING IMPROVEMENTS INTENDED TO
- 2. EXISTING TREES TO REMAIN SHALL BE PROTECTED IN COMPLIANCE WITH LANDSCAPE
- 3. CONTRACTOR SHALL REMOVE TREES, SHRUBS, GRASS AND OTHER VEGETATION. IMPROVEMENTS OR OBSTRUCTIONS INTERFERING WITH THE INSTALLATION OF NEW ONSTRUCTION OR AS SHOWN ON PLANS. CLEARING OPERATIONS SHALL INCLUDE REMOVAL OF STUMPS AND ROOTS.
- 4. CONTRACTOR SHALL STRIP TOPSOIL IN A MANNER APPROPRIATE TO SEGREGATE FROM UNDERLYING SUBSOIL. TOPSOIL STRIPPING NEAR TREES INTENDED TO REMAIN SHALL BE COMPLETED IN COMPLIANCE LANDSCAPE PLANS.
- 5. SPOIL SHALL BE STORED ONLY IN AREAS SHOWN ON THE PLANS AND SHALL BE MAINTAINED IN ACCORDANCE WITH APPLICABLE POLLUTION PREVENTION PLANS OR PERMITS.
- WASTE MATERIAL OR EXCESS TOPSOIL GENERATED AS A RESULT OF CLEARING AND GRADING OPERATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. APPROPRIATE DISPOSAL OF ALL SPOIL MATERIAL SHALL BE AT THE CONTRACTOR'S EXPENSE. BURNING ON THE OWNER'S PROPERTY IS NOT PERMITTED.

## **EARTHWORK**

PREPARE SUBGRADE BY EXCAVATION OR EMBANKMENT FOR BUILDING SLABS, WALKS AND PAVEMENTS. EXCAVATION AND BACKFILL FOR UNDERGROUND UTILITIES AND DRAINAGE FILL COURSE FOR SUPPORT OF BUILDING SLABS ARE INCLUDED IN THIS ITEM.

- ALL EXCAVATION, BACKFILL AND COMPACTION SHALL BE PERFORMED AS SHOWN IN THE PLANS AND GEOTECHNICAL REPORT FOR THE SITE. 2. EXCESS MATERIAL RESULTING FROM EXCAVATION OPERATIONS IS THE PROPERTY OF THE
- CONTRACTOR. APPROPRIATE DISPOSAL SHALL BE AT THE CONTRACTOR'S EXPENSE. 3. ALL EXCAVATION SHALL BE PERFORMED AS DIRECTED IN THE PLANS AND IN COMPLIANCE
- WITH OSHA STANDARDS. 4. OWNER WILL ENGAGE AT THE OWNER'S COST SOIL TESTING AND INSPECTION SERVICE IN ACCORDANCE WITH MATERIAL TESTING SPECIFICATION TO VERIFY COMPLIANCE WITH THE PLANS & SPECIFICATIONS. REPLACEMENT AND RETESTING OF DEFICIENT WORK SHALL BE DONE BY CONTRACTOR AT NO ADDITIONAL COMPENSATION.
- 5. DATA ON SUBSURFACE CONDITIONS IS AVAILABLE TO THE CONTRACTOR. THE OWNER MAKES NO WARRANTY AS TO THE CORRECTNESS OF THESE REPORTS. THE CONTRACTOR MAY, AT HIS OWN EXPENSE, PERFORM ADDITIONAL TEST BORINGS.
- 6. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL AFFECTED UTILITY COMPANIES THIS SHALL INCLUDE LOCATION OF FACILITIES, PROTECTION DURING CONSTRUCTION, DAMAGE REPAIRS AND DISRUPTION OF SERVICE.
- ELEVATIONS INDICATED IN THE PLANS, REGARDLESS OF CHARACTER OF MATERIAL, WITH NO ADDITIONAL COMPENSATION FROM THE OWNER. USE OF EXPLOSIVE IS PROHIBITED. 8. CONTRACTOR IS RESPONSIBLE FOR PROVIDING BARRICADES REQUIRED TO WARN AND/OR
- PREVENT ACCESS TO CONSTRUCTION AREA.
- 9. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ADJACENT FACILITIES FROM DAMAGE. 10. EARTHWORK SHALL BE PERFORMED IN COMPLIANCE WITH LANDSCAPE ARCHITECT'S PLANS
- 11. OVER-EXCAVATION IS NONCOMPENSABLE, AND SHALL BE BACKFILLED AND COMPACTED AS
- DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER. 12. CONTRACTOR SHALL PROVIDE ALL LABOR AND EQUIPMENT NECESSARY TO PROPERLY
- DEWATER EXCAVATION AREAS AS REQUIRED. 13. EXCAVATED MATERIAL SHALL BE STOCKPILED WHERE DIRECTED IN THE PLANS. STOCKPILE SHALL BE MAINTAINED IN COMPLIANCE WITH ALL RELEVANT POLLUTION PREVENTION PLANS.
- 14. EARTHWORK SHALL BE PERFORMED TO THE TOLERANCES SHOWN IN THE PLANS AND/OR SPECIFIED IN THE GEOTECHNICAL REPORT FOR THE PROJECT. TRENCHES SHALL BE BACKFILLED ONLY AFTER INSPECTION AND APPROVAL OF THE TESTING LAB. BACKFILL MATERIAL AND PROCEDURES FOR TRENCHES SHALL BE IN COMPLIANCE WITH THE TEXAS DEPARTMENT OF TRANSPORATION 2004 STANDARD SPECIFICATION FOR

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



LEGEND

DESCRIPTION

EXISTING PROPOSED

## PLAN OF RECORD

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## LEGAL DESCRIPTION:

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## REFERENCE BENCHMARK:

TOWN OF ADDISON, BENCHMARK NO. 5 REFERENCE ELEVATION = 630.10'

TOWN OF ADDISON, BENCHMARK NO. 10 REFERENCE ELEVATION = 593.89'

## SITE BENCHMARKS:

'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES: NORTHING (Y) = 7,034,937.17EASTING (X) = 2,485,052.73

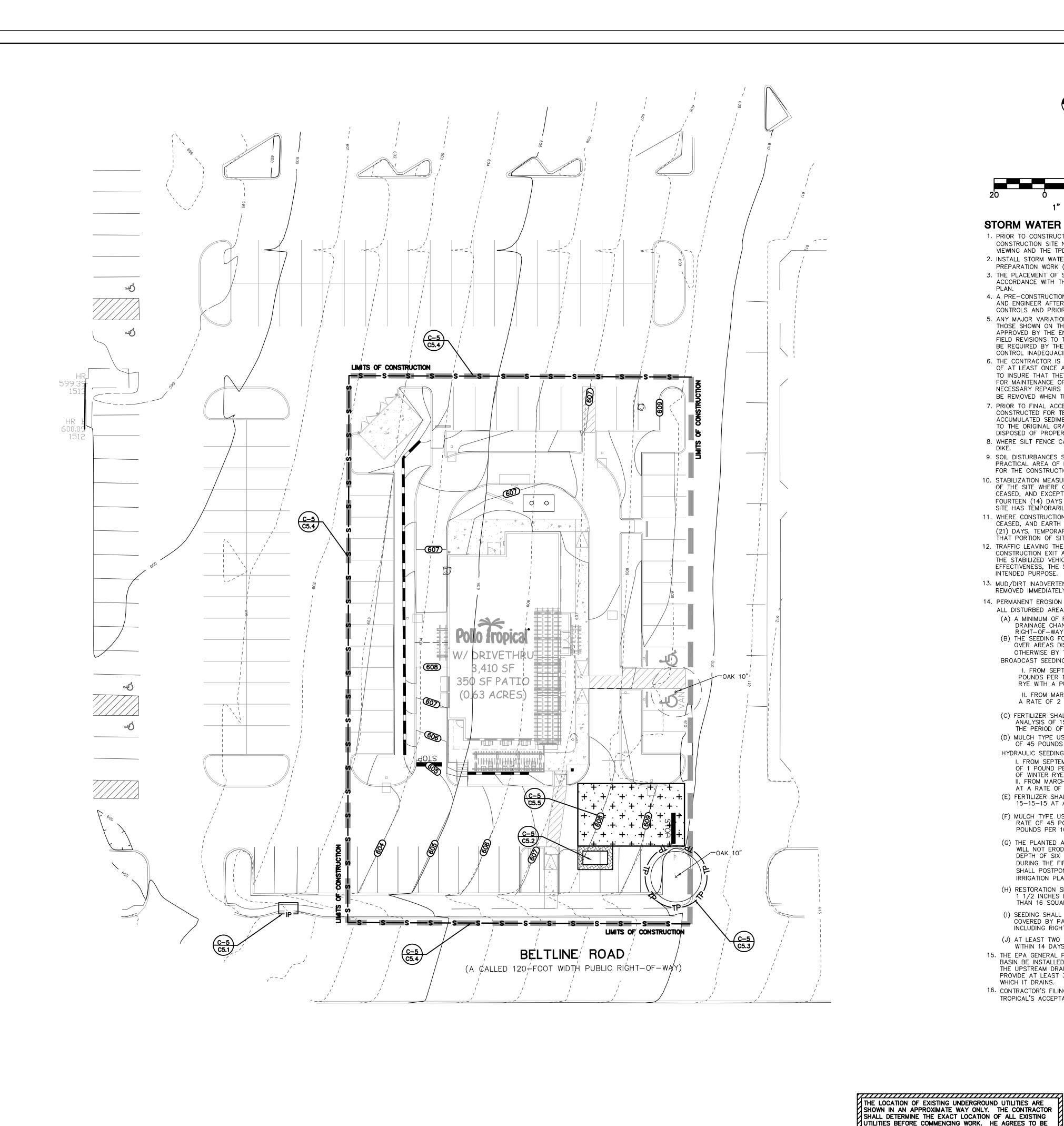
### ELEVATION: 601.16' FLOODPLAIN NOTE:

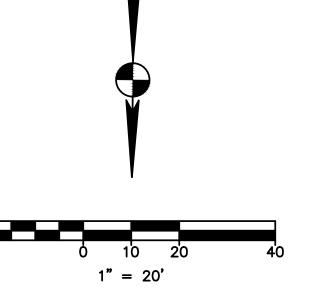
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### STORM WATER POLLUTION PREVENTION NOTES

- 1. PRIOR TO CONSTRUCTION, MAKE CERTAIN THE NOTICE OF INTENT (NOI) OR CONSTRUCTION SITE NOTICE (CSN) HAS BEEN FILED AND POSTED ONSITE FOR PUBLIC VIEWING AND THE TPDES REPORT AND SWPPP ARE AVAILABLE AT THE TRAILER. 2. INSTALL STORM WATER POLLUTION PREVENTION CONTROLS PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, EXCAVATION). 3. THE PLACEMENT OF STORM WATER POLLUTION PREVENTION CONTROLS SHALL BE IN
- ACCORDANCE WITH THE APPROVED STORM WATER POLLUTION PREVENTION CONTROL 4. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD ON-SITE WITH THE CONTRACTOR AND ENGINEER AFTER INSTALLATION OF THE STORM WATER POLLUTION PREVENTION CONTROLS AND PRIOR TO BEGINNING ANY SITE PREPARATION WORK.
- 5. ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE ENGINEER AS APPROPRIATE. MINOR CHANGES TO BE MADE AS FIELD REVISIONS TO THE STORM WATER POLLUTION PREVENTION CONTROL PLAN MAY BE REQUIRED BY THE ENGINEER DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES. 6. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT INTERVALS
- OF AT LEAST ONCE A WEEK AND IMMEDIATELY AFTER SIGNIFICANT RAINFALL EVENTS TO INSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.
- 7. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF PROPERLY.
- 8. WHERE SILT FENCE CANNOT BE PROPERLY INSTALLED USE TRIANGULAR FILTRATION
- 9. SOIL DISTURBANCES SHALL BE MINIMIZED BY EXPOSING ONLY THE SMALLEST PRACTICAL AREA OF LAND REQUIRED FOR THE CLEARING AND GRADING ACTIVITY AND FOR THE CONSTRUCTION ACTIVITY, FOR THE SHORTEST PRACTICAL PERIOD OF TIME. 10. STABILIZATION MEASURES WILL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND EXCEPT AS PROVIDED BELOW, WILL BE INITIATED NO MORE THAN
- FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. 11. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN TWENTY-ONE (21) DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON
- 12. TRAFFIC LEAVING THE CONSTRUCTION SITE WILL EXIT THROUGH A STABILIZED CONSTRUCTION EXIT AS LOCATED ON THE PLANS. WHEN SOILS HAVE COLLECTED ON THE STABILIZED VEHICULAR EXIT TO AN EXTENT WHICH REDUCES ITS INTENDED EFFECTIVENESS, THE SURFACE WILL BE CLEANED AND REESTABLISHED FOR THE INTENDED PURPOSE.
- 13. MUD/DIRT INADVERTENTLY TRACKED OFF-SITE AND ONTO PUBLIC STREETS SHALL BE REMÓVED IMMEDIATELY.

14. PERMANENT EROSION CONTROL:

THAT PORTION OF SITE.

BROADCAST SEEDING:

FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH

AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE

- ALL DISTURBED AREAS SHALL BE RESTORED AS NOTED BELOW. (A) A MINIMUM OF FOUR INCHES OF TOPSOIL SHALL BE PLACED IN ALL
- DRAINAGE CHANNELS (EXCEPT ROCK) AND BETWEEN THE CURB AND (B) THE SEEDING FOR PERMANENT EROSION CONTROL SHALL BE APPLIED OVER AREAS DISTURBED BY CONSTRUCTION AS FOLLOWS UNLESS SPECIFIED OTHERWISE BY THE PROJECT'S LANDSCAPE PLAN:
- I. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH A COMBINATION OF 2 POUNDS PER 1000 SF OF UNHULLED BERMUDA AND 7 POUNDS PER 1000 SF OF WINTER RYE WITH A PURITY OF 95% WITH 90% GERMINATION.
- II. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HAULED BERMUDA AT A RATE OF 2 POUNDS PER 1000 SF WITH A PURITY OF 95% WITH 85% GERMINATION.
- (C) FERTILIZER SHALL BE A PELLETED OR GRANULAR SLOW RELEASE WITH AN ANALYSIS OF 15- 15-15 TO BE APPLIED ONCE AT PLANTING AND ONCE DURING THE PERIOD OF ESTABLISHMENT AT A RATE OF 1 POUND PER 1000 SF.
- (D) MULCH TYPE USED SHALL BE HAY, STRAW OR MULCH APPLIED AT A RATE OF 45 POUNDS PER 1000 SF. HYDRAULIC SEEDING:
- I. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH A COMBINATION OF 1 POUND PER 1000 SF OF UNHULLED BERMUDA AND 7 POUNDS PER 1000 SF OF WINTER RYE WITH A PURITY OF 95% WITH 90% GERMINATION. II. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERMUDA
- AT A RATE OF 1 POUND PER 1000 SF WITH A PURITY OF 95% WITH 85% GERMINATION. (E) FERTILIZER SHALL BE A WATER SOLUBLE FERTILIZER WITH AN ANALYSIS OF 15-15-15 AT A RATE OF 1.5 POUNDS PER 1000 SF.
- (F) MULCH TYPE USED SHALL BE HAY, STRAW OR MULCH APPLIED AT A RATE OF 45 POUNDS PER 1000 SF, WITH SOIL TACKIFIER AT A RATE OF 1.4 POUNDS PER 1000 SF.
- (G) THE PLANTED AREA SHALL BE IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT TEN-DAY INTERVALS DURING THE FIRST TWO MONTHS RAINFALL OCCURRENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK. (COORDINATE WITH
- (H) RESTORATION SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THÁN 16 SQUARE FEET EXIST.
- (I) SEEDING SHALL APPLY TO ALL AREAS WITHIN DISTURBED PROJECT AREA NOT COVERED BY PAVEMENT, BUILDING PAD OR PROJECT LANDSCAPING PLANS INCLUDING RIGHT-OF-WAYS AND OFFSITE EASEMENTS.
- (J) AT LEAST TWO SEEDINGS SHOULD OCCUR DURING PROJECT. THEY SHOULD OCCUR WITHIN 14 DAYS AFTER PONDS ARE GRADED AND PRIOR TO BY FINAL PUNCH LIST. 15. THE EPA GENERAL PERMIT REQUIRES THAT A TEMPORARY OR PERMANENT SEDIMENT BASIN BE INSTALLED IN ANY DRAINAGE LOCATION WHERE MORE THAN 10 ACRES IN THE UPSTREAM DRAINAGE ARE DISTURBED AT ONE TIME. THE SEDIMENT BASIN MUST PROVIDE AT LEAST 3,600 CUBIC FEET OF STORAGE FOR EVERY ACRE IF LAND,
- 16. CONTRACTOR'S FILING OF NOTICE OF TERMINATION (NOT) SHALL OCCUR UPON POLLO TROPICAL'S ACCEPTANCE OF RE-VEGETATION.

### TRMH 🌑 WATER MANHOLE WATER LINE MARKER FIRE HYDRANT WATER VALVE WATER METER WATER METER VAULT BACKFLOW PREVENTER XX"W WATER LINE GRATE INLET 0 CURB INLET (SIZE VARIES) STORMSEWER LINE XX"WW WASTEWATER LINE XX"WW WASTEWATER LATERAL LINE WWMH WASTEWATER MANHOLE (SIZE VARIES) SSMH STORMSEWER MANHOLE (SIZE VARIES) WASTEWATER CLEANOUT TMH (●) TELEPHONE MANHOLE (SIZE VARIES) — GAS — GAS LINE UNDERGROUND ELECTRIC LINE ELECTRIC/TELEPHONE LINE OVERHEAD ELECTRIC LINE UNDERGROUND FIBER OPTIC LINE UNDERGROUND TELEPHONE UNDERGROUND CABLE AND INTERNET TELECOMMUNICATIONS LINE BMON TXDOT BRASS MONUMENT FOUND CAPPED IRON ROD FOUND CIRS 5/8-INCH IRON ROD WITH YELLOW PLASTIC CAP STAMPED "BURY + PARTNERS" SET (UNLESS OTHERWISE NOTED) CONTROL MONUMENT DEED RECORDS COLLIN COUNTY, TEXAS MAP RECORDS COLLIN COUNTY, TEXAS NST. NO INSTRUMENT NUMBER PP/T POWER POLE WITH TRANSFORMER SIDEWALK S/W VOLUME FIFVATION ELEV TRAFFIC FLOW TELEPHONE RISER TCB□ TRAFFIC CONTROL BOX TRAFFIC SIGNAL POST SPRINKLER CONTROL VALVE CANOPY/OVERHANG GAS MARKER FIBER OPTIC MARKER EMH ■ ELECTRIC MANHOLE (SIZE VARIES) GAS METER ELECTRIC BOX ELECTRIC TRANSFORMER FILLER CAP TANK LID MONITORING WELL CONCRETE CURB EDGE OF PAVEMENT SPOT ELEVATION BOTTOM OF WALL ELEVATION TOP OF WALL ELEVATION HIGH POINT -LP | LOW POINT DIRECTION OF FLOW **~** → SWALE TO DRAIN HIGHLIGHTED ITEMS TO BE REMOVED, DEMOLISHED, AND DISPOSED OF TREE TO REMAIN TREE TO BE REMOVED

LEGEND

BENCHMARK LIGHT POLE POWER POLE DOWN GUY

TELEPHONE MANHOLE

DESCRIPTION

PROPERTY LINE / (R.O.W.) LINE RECORD INFORMATION

EXISTING PROPOSED

## **EROSION CONTROL LEGEND**

TP TREE PROTECTION SILT FENCE LIMITS OF CONSTRUCTION LIMITS OF CONSTRUCTION & SILT FENCE

CONSTRUCTION ENTRANCE CONCRETE WASHOUT PIT

## **LEGAL DESCRIPTION:**

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## REFERENCE BENCHMARK:

TOWN OF ADDISON, BENCHMARK NO. 5 REFERENCE ELEVATION = 630.10'

TOWN OF ADDISON, BENCHMARK NO. 10 REFERENCE ELEVATION = 593.89'

## SITE BENCHMARKS:

'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES: NORTHING (Y) = 7,034,937.17EASTING (X) = 2,485,052.73

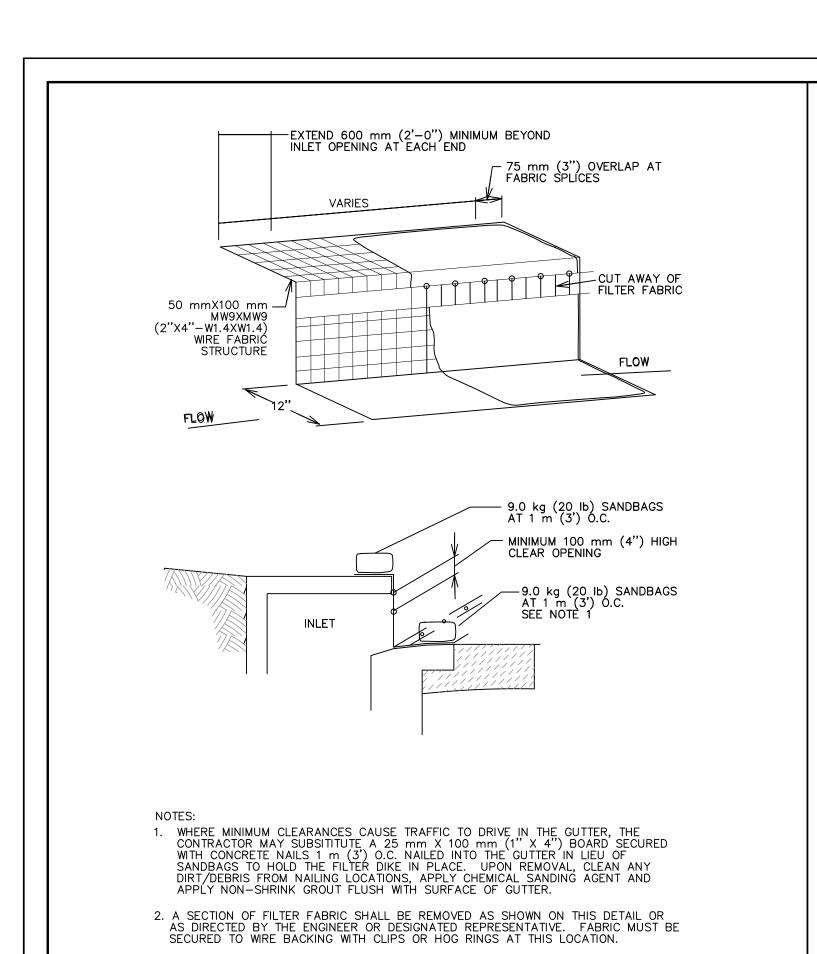
### ELEVATION: 601.16' FLOODPLAIN NOTE:

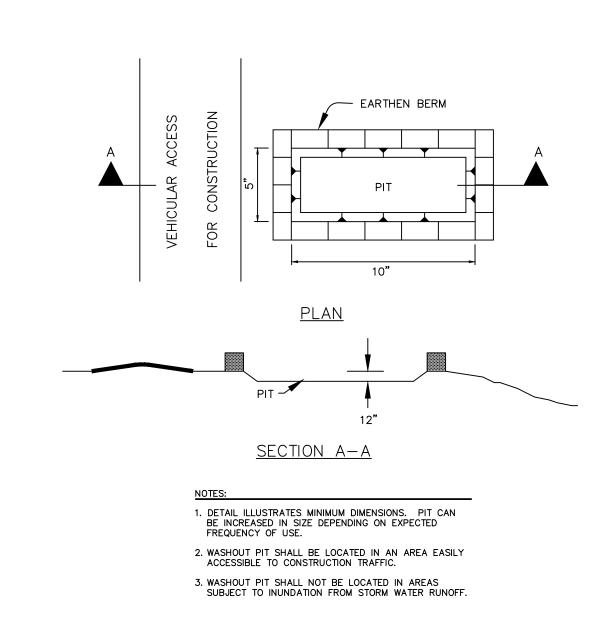
THE SUBJECT TRACT OF LAND SHOWN HEREON LIES WITHIN ZONE "X" UNSHADED DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN"AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 48113C0180 J, DATED AUGUST 23, 2001, FOR DALLAS COUNTY, TEXAS AND INCORPORATED AREAS. IF THIS SITE IS NOT WITHIN AN IDENTIFIED SPECIAL FLOOD HAZARD AREA, THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR THE STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. THIS FLOOD STATEMENT SHALL NOT CREATE

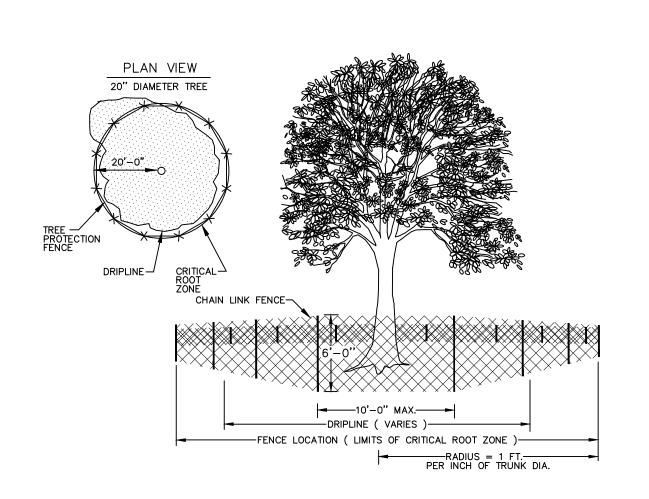
THIS RECORD DRAWING IS A COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT; MODIFIED BY ADDENDA, CHANGE ORDERS, AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWINGS THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE OFFICES OF BURY-SAN, INC. DATE: APRIL 28, 2014.

PLAN OF RECORD

LIABILITY ON THE PART OF THE SURVEYOR.







## **C5.1** INLET PROTECTION

SOMETRIC PLAN VIEW

6"MIN. TOP OF

STONE, EACH SIDE

-OF SILT FENCE

SILT FENCE DETAIL

5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE

SOURCE OF SEDIMENT IS STABILIZED.

EXIST. GROUND) -

ATTACH THE WOVEN FABRIC USING EVENLY .

SPACED STAPLES OR LOCKING PLASTIC TIES

FOR WOODEN POSTS AT A MAX. SPACING OF

SEWN VERTICAL POCKETS FOR STEEL POSTS

STONE OVERFLOW STRUCTURE

6". USE LOCKING PLASTIC TIES OR

AT SAME SPACING.

COMPACTED EARTH

OR ROCK BACKFILL

3. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 50 mm (2").

4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING

EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM—WATER BEGINS TO OVERTOP THE CURB.

FASTEN FABRIC TO TENSION REINFORCEMENT WIRE BY HOG RINGS. LOCKING PLASTIC TIES.

WIRE MESH BACKING

- FABRIC TOE-IN UPSTREAM

DIRECTION. MINIMUM TRENCH

FILTER FABRIC & WIRE MESH -

COMPACTED EARTH

OR ROCK BACKFILL-

6"MIN.—

EMBED POSTS -

18" MIN. OR ANCHOR IF ROCK

STANDARD CONSTRUCTION DETAILS

EROSION CONTROL

SIZE SHALL BE 6" SQUARE.

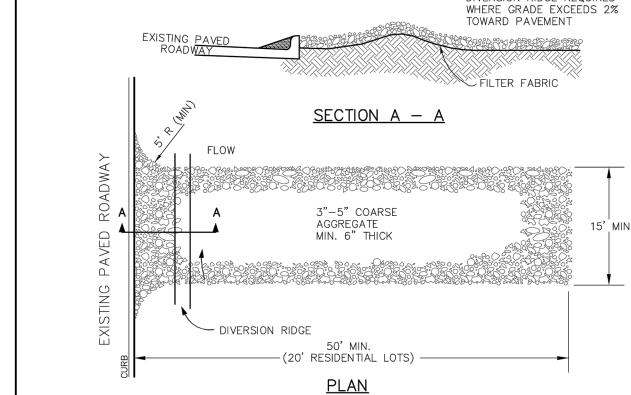
BACKFILL AND HAND TAP.

4' LENGTH MIN. STEEL OR WOOD POSTS

SHALL BE 3" MIN. IN DIA. OR NORMAL 2"x4".

SPACED AT 5' CENTERS. WOOD POSTS

-OR CORD AT A MAXIMUM SPACING OF 2 $^{\prime}$ 

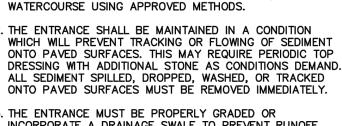


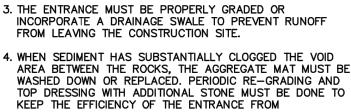
CONCRETE TRUCK WASHOUT PIT

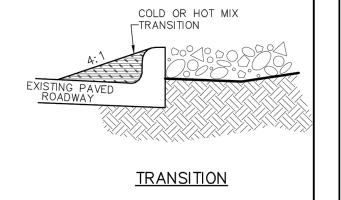
TEMPORARY STONE CONSTRUCTION ENTRANCE/EXIT STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:

. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DON ON AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS. 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP

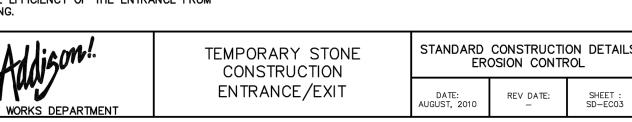
C5.2







DIVERSION RIDGE REQUIRED



EROSION CONTROL PLAN NOTES 1. ALL OPERATORS AND/OR CONTRACTORS SHALL CONFORM TO THE TERMS AND CONDITIONS OF

150000 ISSUED AND DATED MARCH 5, 2003. 2. THE NOTICE OF INTENT (NOI), AS REQUIRED BY THE GENERAL PERMIT, MUST BE PROPERLY

THE TEXAS COMMISSIÓN ON ENVIRONMENTAL QUALITY (TCEQ), TPDES GENERAL PERMIT NO. TXR

DISPLAYED ON SITE AT ALL TIMES BY EACH OPERATOR.

3. ALL RELEASES OF THE REPORTABLE QUANTITIES OF HAZARDOUS SUBSTANCES SHALL BE REPORTED IMMEDIATELY TO THE FACILITY OPERATOR, EPA AND TCEQ.

4. QUALIFIED OPERATOR PERSONNEL MUST INSPECT THE SITE AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER. AS AN ALTERNATIVE, AN INSPECTION CAN BE CONDUCTED ONCE EVERY SEVEN (7) CALENDAR DAYS ON A DEFINED DAY. A DECISION ON WHICH METHOD TO USE MUST BE DECIDED BEFORE WORK BEGINS AND MUST BE FOLLOWED THROUGHOUT

TREE PROTECTION

5. MODIFICATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE IMPLEMENTED AND BE IN-PLACE WITHIN A SEVEN CALENDAR DAY PERIOD.

6. IF ANY CONTRACTOR SEES A VIOLATION BY AN OPERATOR OR ANOTHER CONTRACTOR, THAT OPERATOR OR CONTRACTOR IN VIOLATION SHALL BE NOTIFIED AS WELL AS THE FACILITY OPERATOR.

7. EROSION CONTROL SHALL BE INSTALLED PRIOR TO GRADING.

8. ACCUMULATED SILT DEPOSITS SHALL BE REMOVED FROM SILT FENCES AND HAY BALE DIKES WHEN SILT DEPTH REACHES THREE INCHES OR 25%.

9. THE CONTRACTOR SHALL ADD OR DELETE EROSION PROTECTION AT THE REQUEST AND DIRECTION OF THE OPERATOR OR TOWN.

10. AFTER INSTALLATION OF PAVEMENT, FINAL LOT BENCHING AND GENERAL CLEANUP, THE CONTRACTOR SHALL ESTABLISH GRASS GROUNDCOVER IN ALL STREET PARKWAYS, LOT AND ALL OTHER DISTURBED AREAS. SODDING SHALL BE DONE AS SPECIFIED BY SECTION 202.5 AND SEEDING AS SPECIFIED BY SECTION 202.6 OF THE OCTOBER 2004 OR LATEST EDITION OF NCTCOG STANDARD

11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, STREAMS AND STORM DRAINAGE SYSTEMS FROM EROSION DEPOSITS.

12. A DRAINAGE AREA MAP WILL BE INCLUDED WITH THE EROSION CONTROL PLAN.

13. CONSTRUCTION WASTE DISPOSAL CONTAINERS SHALL BE PROVIDED ON THE SITE FOR DISPOSAL OF ALL NON-HAZARDOUS CONSTRUCTION WASTE MATERIALS. THE CONTAINERS SHALL BE HAULED TO LANDFILL BY THE CONTRACTOR.

14. ALL HAZARDOUS MATERIALS SHALL BE HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. SILT FENCE NOTES

POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF 18 INCHES.

3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE SHALL BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE SUPPORT POST. THERE SHALL BE A 6 INCH DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.

5. INSPECTION SHALL BE MADE EVERY TWO WEEKS OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 3 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

FENCE NOTES



STANDARD CONSTRUCTION DETAILS EROSION CONTROL EROSION CONTROL & SILT REV DATE:

SPECIFICATIONS: STORM WATER POLLUTION PREVENTION PLAN /

FURNISH AND INSTALL TEMPORARY AND PERMANENT STORM WATER POLLUTION PREVENTION CONTROL MEASURES SHOWN IN THE PLANS. CONSTRUCT IMPROVEMENTS IN COMPLIANCE WITH THE INTENT OF SUCH POLLUTION CONTROL MEASURES, TPDES PERMITS, OR OTHER LOCAL WATERWAY DEVELOPMENT PERMITS.

1. CONTRACTOR IS RESPONSIBLE FOR ALL POLLUTION PREVENTION MEASURES SHOWN IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

SUBMIT A STORM WATER TPDES GENERAL PERMIT NOTICE OF INTENT (NOI) AT LEAST TWO DAYS PRIOR

CONSTRUCTION ENTRANCE FOR PUBLIC VIEWING, AND KEEP A COPY OF THE SWPPP AT THE JOB SITE

TO START OF CONSTRUCTION TO THE APPROPRIATE AGENCY SHOWN ON THE SWPPP. 3. POST SIGNED AND COMPLETED NOI POSTING NOTICE OR CONSTRUCTION SITE NOTICE (CSN) AT THE

4. INSTALL AND MAINTAIN POLLUTION CONTROL MEASURES IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND WITH PROJECT SPECIFICATIONS.

5. INSTALL EROSION CONTROL MEASURES AND CONSTRUCTION ENTRANCES AS SHOWN IN THE SWPPP PRIOR TO BEGINNING CONSTRUCTION. POLLUTION CONTROL MEASURES SHALL BE REPAIRED, REESTABLISHED, ADJUSTED OR REINSTALLED WITH EACH SUBSEQUENT PHASE OF CONSTRUCTION IN

6. CONTRACTOR IS RESPONSIBLE FOR ANY SEDIMENT THAT ESCAPES THE CONSTRUCTION SITE, AND SHALL REMOVE THE ACCUMULATION OF OFF-SITE SEDIMENT PROMPTLY.

7. MAINTAIN SEDIMENT TRAPS OR SEDIMENTATION BASINS.

8. OFF-SITE MATERIAL STORAGE AREAS USED SOLELY BY THE PROJECT ARE CONSIDERED PART OF THE

9. MAINTAIN RECORDS OF PROJECT MILESTONE DATES AND FIELD CHANGES AS REQUIRED BY THE SWPPP. 10. INSPECT POLLUTION CONTROL MEASURES EVERY 14 DAYS AND WITHIN 24 HOURS AFTER A STORM

11. DEFICIENCIES NOTED DURING THE INSPECTION WILL BE CORRECTED AND DOCUMENTED WITHIN SEVEN CALENDAR DAYS OR BEFORE THE NEXT ANTICIPATED STORM EVENT.

(CSN) HAS BEEN FILED AND POSTED ONSITE FOR PUBLIC VIEWING AND THE TPDES REPORT AND SWPPP ARE AVAILABLE AT THE TRAILER.

12. PRIOR TO CONSTRUCTION, MAKE CERTAIN THE NOTICE OF INTENT (NOI) OR CONSTRUCTION SITE NOTICE

EVENT GREATER THAN 0.5 INCHES OF RAINFALL. AN INSPECTION REPORT SHALL BE RECORDED AS

13. INSTALL STORM WATER POLLUTION PREVENTION CONTROLS PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, EXCAVATION). 14. THE PLACEMENT OF STORM WATER POLLUTION PREVENTION CONTROLS SHALL BE IN ACCORDANCE WITH

THE APPROVED STORM WATER POLLUTION PREVENTION CONTROL PLAN.

15. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD ON-SITE WITH THE CONTRACTOR AND ENGINEER AFTER INSTALLATION OF THE STORM WATER POLLUTION PREVENTION CONTROLS AND PRIOR TO BEGINNING ANY SITE PREPARATION WORK IF REQUIRED BY THE LOCAL REQUIREMENTS.

16. ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE ENGINEER AS APPROPRIATE. MINOR CHANGES TO BE MADE AS FIELD REVISIONS TO THE STORM WATER POLLUTION PREVENTION CONTROL PLAN MAY BE REQUIRED BY THE ENGINEER DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES.

17. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT INTERVALS OF AT LEAST ONCE EVERY TWO (2) WEEKS AND IMMEDIATELY AFTER SIGNIFICANT RAINFALL EVENTS TO INSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.

18. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED. ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF PROPERLY.

WHERE SILT FENCE CANNOT BE PROPERLY INSTALLED USE TRIANGULAR FILTRATION DIKE. 19. SOIL DISTURBANCES SHALL BE MINIMIZED BY EXPOSING ONLY THE SMALLEST PRACTICAL AREA OF LAND REQUIRED FOR THE CLEARING AND GRADING ACTIVITY AND FOR THE CONSTRUCTION ACTIVITY,

FOR THE SHORTEST PRACTICAL PERIOD OF TIME. 20. STABILIZATION MEASURES WILL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND EXCEPT AS PROVIDED BELOW, WILL BE INITIATED NO MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

21. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN TWENTY-ONE (21) DAYS, TEMPORARY STABILIZATION

MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE. 22. TRAFFIC LEAVING THE CONSTRUCTION SITE WILL EXIT THROUGH A STABILIZED CONSTRUCTION EXIT AS LOCATED ON THE PLANS. WHEN SOILS HAVE COLLECTED ON THE STABILIZED VEHICULAR EXIT TO AN EXTENT WHICH REDUCES ITS INTENDED EFFECTIVENESS, THE SURFACE WILL BE CLEANED AND

REESTABLISHED FOR THE INTENDED PURPOSE. 23. MUD/DIRT INADVERTENTLY TRACKED OFF-SITE AND ONTO PUBLIC STREETS SHALL BE REMOVED

24. PERMANENT EROSION CONTROL: REFER TO LANDSCAPE PLAN FOR PLATING REQUIREMENTS. IF NOT

ADDRESSED BY LANDSCAPE PLAN, THE FOLLOWING SHALL APPLY:

ALL DISTURBED AREAS SHALL BE RESTORED AS NOTED BELOW. (A) A MINIMUM OF FOUR INCHES OF TOPSOIL SHALL BE PLACED IN ALL

(B) THE SEEDING FOR PERMANENT EROSION CONTROL SHALL BE APPLIED OVER AREAS DISTURBED BY CONSTRUCTION AS FOLLOWS UNLESS SPECIFIED OTHERWISE BY THE PROJECT'S LANDSCAPE PLAN: DRAINAGE CHANNELS (EXCEPT ROCK) AND BETWEEN THE CURB AND RIGHT-OF-WAY LINE.

I. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH A COMBINATION OF 2 POUNDS PER 1000 SF OF UNHULLED BERMUDA AND 7 POUNDS PER 1000 SF OF WINTER RYE WITH A PURITY

II. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERMUDA AT A RATE OF 2 POUNDS PER 1000 SF WITH A PURITY OF 95% WITH 85% GERMINATION.

(C) FERTILIZER SHALL BE A PELLETED OR GRANULAR SLOW RELEASE WITH AN ANALYSIS OF 15—15—15 TO BE APPLIED ONCE AT PLANTING AND ONCE DURING THE PERIOD OF ESTABLISHMENT AT A RATE OF 1 POUND PER 1000 SF.

(D) MULCH TYPE USED SHALL BE HAY, STRAW OR MULCH APPLIED AT A RATE

I. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH A COMBINATION OF 1 POUND PER 1000 SF OF UNHULLED BERMUDA AND 7 POUNDS PER 1000 SF OF WINTER RYE WITH A PURITY OF 95% WITH 90% GERMINATION.

II. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERMUDA AT A RATE OF 1 POUND PER 1000 SF WITH A PURITY OF 95% WITH 85% GERMINATION.

(E) FERTILIZER SHALL BE A WATER SOLUBLE FERTILIZER WITH AN ANALYSIS OF 15-15-15 AT A RATE

(F) MULCH TYPE USED SHALL BE HAY, STRAW OR MULCH APPLIED AT A RATE OF 45 POUNDS PER 1000 SF, WITH SOIL TACKIFIER AT A RATE OF 1.4 POUNDS PER 1000 SF.

(G) THE PLANTED AREA SHALL BE IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT TEN-DAY INTERVALS DURING THE FIRST TWO MONTHS RAINFALL OCCURRENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK. (COORDINATE

(H) RESTORATION SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE FEET EXIST.

(I) SEEDING SHALL APPLY TO ALL AREAS WITHIN DISTURBED PROJECT AREA NOT COVERED BY PAVEMENT, BUILDING PAD OR PROJECT LANDSCAPING PLANS.

(J) TWO SEEDINGS SHOULD OCCUR DURING PROJECT. FIRST SHOULD OCCUR WITHIN 14 DAYS AFTER PONDS ARE GRADED AND SECOND BY FINAL PUNCH LIST.

25 THE EPA GENERAL PERMIT REQUIRES THAT A TEMPORARY OR PERMANENT SEDIMENT BASIN BE INSTALLED IN ANY DRAINAGE LOCATION WHERE MORE THAN 10 ACRES IN THE UPSTREAM DRAINAGE ARE DISTURBED AT ONE TIME. THE SEDIMENT BASIN MUST PROVIDE AT LEAST 3,600 CUBIC FEET OF

PLAN OF RECORD

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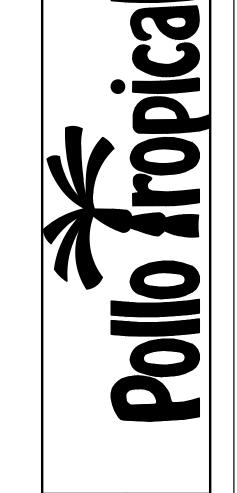
REV DATE: **C5.4** SILT FENCE NOT TO SCALE

**CONSTRUCTION ENTRANCE** 

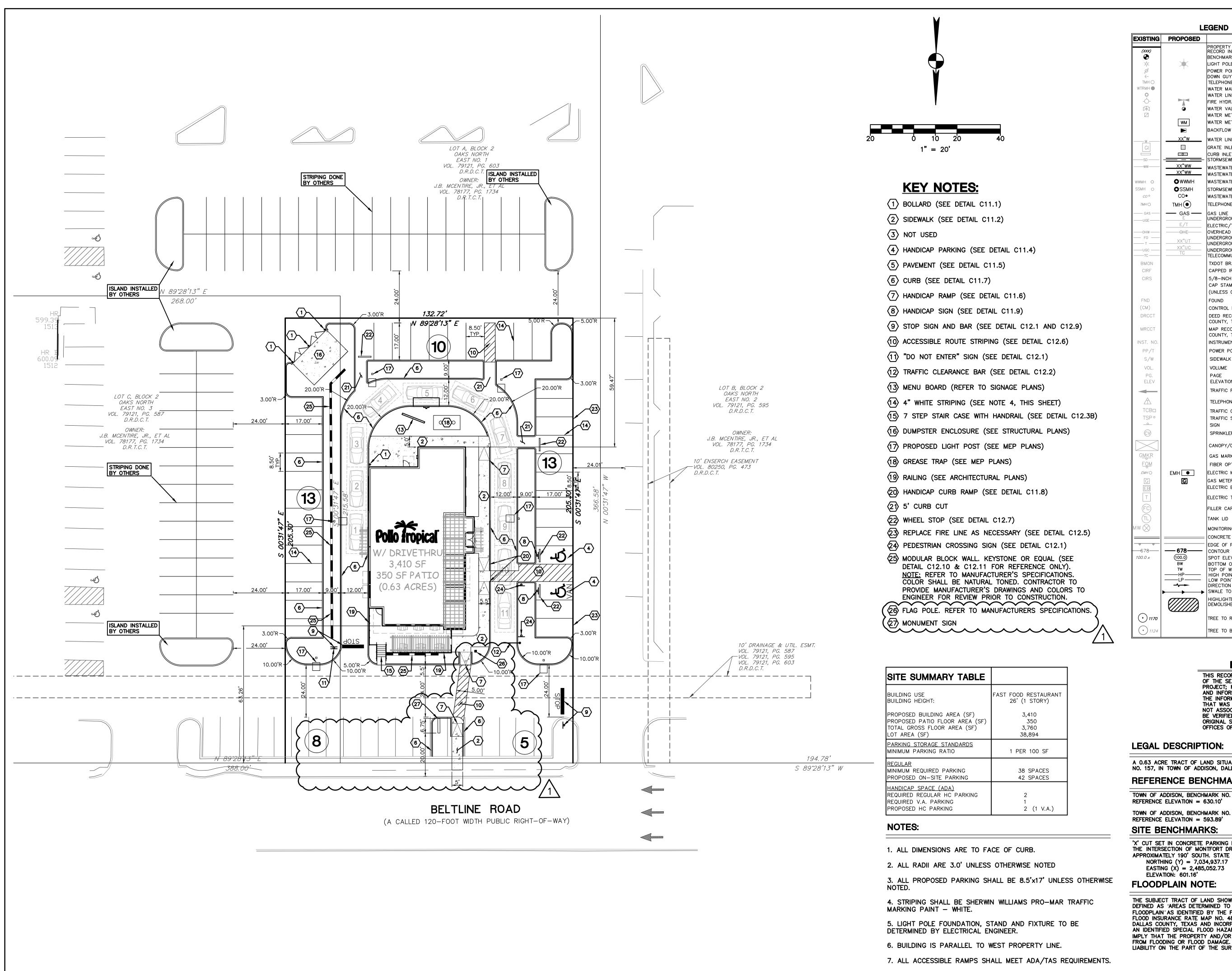
C5.6 CITY EROSION CONTROL NOTES

STORAGE FOR EVERY ACRE IF LAND, WHICH IT DRAINS.

**SPECIFICATIONS** 



POLLUTION AN DETAILS



PROPERTY LINE/ (R.O.W.) LINE RECORD INFORMATION BENCHMARK LIGHT POLE POWER POLE DOWN GUY TELEPHONE MANHOLE WATER MANHOLE WATER LINE MARKER FIRE HYDRANT WATER VALVE WATER METER WATER METER VAULT BACKFLOW PREVENTER GRATE INLET CURB INLET (SIZE VARIES) STORMSEWER LINE WASTEWATER LINE WASTEWATER LATERAL LINE WASTEWATER MANHOLE (SIZE VARIES) STORMSEWER MANHOLE (SIZE VARIES) WASTEWATER CLEANOUT TELEPHONE MANHOLE (SIZE VARIES) UNDERGROUND ELECTRIC LINE ELECTRIC/TELEPHONE LINE OVERHEAD ELECTRIC LINE UNDERGROUND FIBER OPTIC LINE UNDERGROUND TELEPHONE UNDERGROUND CABLE AND INTERNET TELECOMMUNICATIONS LINE TXDOT BRASS MONUMENT FOUND CAPPED IRON ROD FOUND 5/8-INCH IRON ROD WITH YELLOW PLASTIC CAP STAMPED "BURY + PARTNERS" SET (UNLESS OTHERWISE NOTED) CONTROL MONUMENT DEED RECORDS COLLIN COUNTY, TEXAS MAP RECORDS COLLIN COUNTY, TEXAS INSTRUMENT NUMBER POWER POLE WITH TRANSFORMER SIDEWALK VOLUME ELEVATION TRAFFIC FLOW TELEPHONE RISER TRAFFIC CONTROL BOX TRAFFIC SIGNAL POST SPRINKLER CONTROL VALVE CANOPY/OVERHANG GAS MARKER FIBER OPTIC MARKER ELECTRIC MANHOLE (SIZE VARIES) GAS METER ELECTRIC BOX ELECTRIC TRANSFORMER FILLER CAP MONITORING WELL EDGE OF PAVEMENT SPOT ELEVATION BOTTOM OF WALL ELEVATION TOP OF WALL ELEVATION —LP LOW POINT DIRECTION OF FLOW SWALE TO DRAIN HIGHLIGHTED ITEMS TO BE REMOVED, DEMOLISHED, AND DISPOSED OF TREE TO REMAIN TREE TO BE REMOVED

PLAN OF RECORD

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## **LEGAL DESCRIPTION:**

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## REFERENCE BENCHMARK:

TOWN OF ADDISON, BENCHMARK NO. 5

TOWN OF ADDISON, BENCHMARK NO. 10

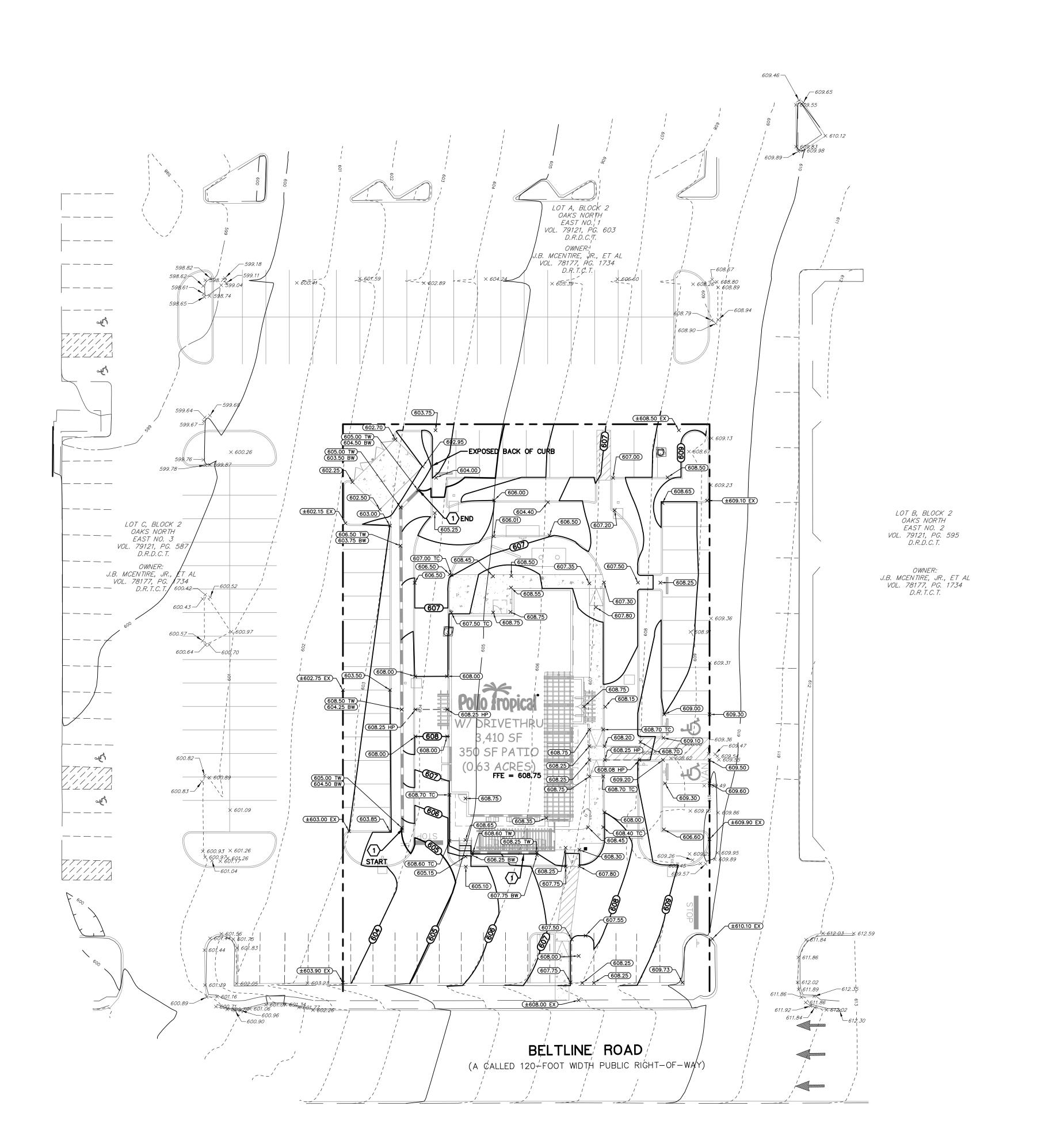
## SITE BENCHMARKS:

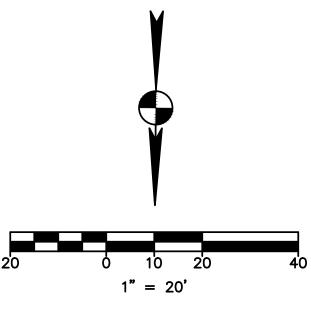
'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES: NORTHING (Y) = 7,034,937.17

THE SUBJECT TRACT OF LAND SHOWN HEREON LIES WITHIN ZONE "X" UNSHADED DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 48113C0180 J, DATED AUGUST 23, 2001, FOR DALLAS COUNTY, TEXAS AND INCORPORATED AREAS. IF THIS SITE IS NOT WITHIN AN IDENTIFIED SPECIAL FLOOD HAZARD AREA, THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR THE STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.

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## **KEYNOTE:**

MODULAR BLOCK WALL. KEYSTONE OR EQUAL (SEE DETAIL C12.10 & C12.11 FOR REFERENCE ONLY).

NOTE: REFER TO MANUFACTURER'S SPECIFICATIONS. COLOR SHALL BE NATURAL TONED. CONTRACTOR TO PROVIDE MANUFACTURER'S DRAWINGS AND COLORS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

### **GRADING NOTES:**

- VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. MINOR ADJUSTMENT TO FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE IS ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF THE ENGINEER.
- 2. REFER TO SITE PLAN FOR HORIZONTAL DIMENSIONS.
- 3. UNLESS NOTED OTHERWISE, ALL PARKING LOT GRADES ARE TO GUTTER OF INVERT. ADD 0.5' TO GUTTER GRADE FOR TOP OF CURB GRADE EXCEPT WHERE CURB IS FLUSH WITH GUTTER OR
- 4. SITE PREPARATION AND GRADING, FOUNDATION EXCAVATION AND FILL SHALL BE PERFORMED IN
- ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION REPORT.

  5. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
- ALL FILL MATERIAL PROVIDED SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING AND COMPACTING.
- 7. ALL SLOPES STEEPER THAN 3:1 SHALL BE OVERLAID WITH CURLEX BLANKET AND SYSTEM ANCHORED PER MANUFACTURERS RECOMMENDATIONS.
- 8. ALL AREAS DISTURBED SHALL BE RESTORED AND GRADED TO DRAIN.

### **IRRIGATION / LANDSCAPE NOTES:**

### (A) IRRIGATION

RRIGATION SLEEVES:

IRRIGATION SLEEVES ARE TO BE 4" SCHEDULE 40 PVC PIPE. SLEEVES ARE TO BE INSTALLED PER THE IRRIGATION PLAN. THIS PLAN IS TO BE A PART OF THE BID SET OF DOCUMENTS. SLEEVES SHOULD BE INSTALLED AT A DEPTH OF 16 TO 18 INCHES BELOW THE TOP OF CURB. ALL IRRIGATION SLEEVES SHOULD BE CLEARLY MARKED ON THE CURB OR EXPOSED PRIOR TO THE ARRIVAL OF THE IRRIGATION CONTRACTOR. SLEEVE ENDS SHOULD BE TAPED BEFORE INSTALLATION TO ENSURE THAT THEY REMAIN FREE OF DIRT AND DEBRIS.

IRRIGATION PIPING ALONG CURB LINES:

AN AREA 12" IN WIDTH FROM BACK OF THE CURB SHOULD BE LEFT OPEN FOR RUNNING IRRIGATION LINES.
THE GC WILL BE RESPONSIBLE FOR LEAVING SOIL STAGED IN A PILE TO BACK FILL THIS AREA. FILL DIRT FOR THIS AREA SHOULD BE FREE OF ROCKS, DEBRIS AND LARGE DIRT CLODS. ITEMS SUCH AS THESE MAY CAUSE DAMAGE TO PIPE AND WIRING. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BACKFILLING OF CURBS LEFT OPEN FOR IRRIGATION LINES.

IRRIGATION METER:
THE IRRIGATION METER SHALL BE INSTALLED. IN ADDITION, THE IRRIGATION METER BOX SHALL
BE INSTALLED AND SET 1 TO 3 INCHES ABOVE FINAL GRADE OR TOP OF CURB, WHICHEVER IS

## (B) LANDSCAPE

LANDSCAPE BED EXCAVATION:

LANDSCAPE BEDS SHALL BE EXCAVATED TO A DEPTH OF 12" BELOW ADJACENT CURB. THE LANDSCAPE CONTRACTOR WILL BACK FILL ALL BEDS.

TURF AREA GRADING:

UNDER ADVERSE AND ROCKY CONDITIONS, IT IS THE RESPONSIBILITY OF THE GC TO IMPORT AN APPROVED FILL FREE OF ROCK AND DEBRIS AND PLACE IT IN ALL AREAS THAT ARE TO RECEIVE TURF.
ALL EXCESS CONCRETE, DEBRIS, TRASH, FORMS, RE—BAR, ETC. ARE TO BE REMOVED FROM TURF AREAS.

## (C) GENERAL NOTES

ELECTRICAL:
ELECTRICAL CONTRACTOR SHALL BE COMPLETE WITH ALL WORK IN THE LANDSCAPED AREAS.
ALL CONDUITS FOR PATIO AREA SPEAKERS SHALL BE INSTALLED AND CONNECTED. (SOUND CONTRACTOR MAY NOT BE ON SITE BEFORE LANDSCAPE CONTRACTOR) POWER MUST BE PROVIDED FOR THE IRRIGATION CONTROLLER. IF THERE IS NOT POWER ON THE BUILDING THE GC SHOULD PROVIDED TEMPORARY POWER TO THE CONTROLLER. THE LANDSCAPE CONTRACTOR SHOULD BE SURE THE CONTROLLER HAS A BACK UP BATTERY.

PLUMBING CONTRACTOR SHALL COMPLETE ALL WORK IN THE LANDSCAPED AREAS. ALL METERS BOXES SHALL BE INSTALLED 1 TO 2 INCHES ABOVE FINAL GRADE OR TOP OF CURB, WHICHEVER IS HIGHER. GREASE TRAPS LIDS AND CLEANOUTS SHALL BE INSTALLED 3 TO 4 INCHES ABOVE FINAL GRADE OR TOP OF CURB, WHICHEVER IS HIGHER.

GENERAL:
GC WILL SCHEDULE A DATE WITH POLLO TROPICAL'S CM 2 TO 3 WEEKS PRIOR TO THE SITE BEING READY FOR THE IRRIGATION/LANDSCAPE CONTRACTOR.
LANDSCAPE CONTRACTOR AGREES TO GIVE THE GC A SCHEDULE OF COMPLETION PRIOR TO ARRIVAL SO THAT THE GC CAN SCHEDULE THE BALANCE OF THE SITE WORK.

## PLAN OF RECORD

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€- TMH ()		DOWN GUY TELEPHONE MANHOLE
WTRMH •		WATER MANHOLE
0		WATER LINE MARKER
<u>-</u>		FIRE HYDRANT
	•	WATER VALVE WATER METER
	WM	WATER METER VAULT
		BACKFLOW PREVENTER
	XX"W	WATER LINE
GI		GRATE INLET
		CURB INLET (SIZE VARIES)
SD		STORMSEWER LINE
WW	XX"WW	WASTEWATER LINE
		WASTEWATER LATERAL LINE
WWMH O SSMH O	OWWMH	WASTEWATER MANHOLE (SIZE VARIES)
CO°	OSSMH CO•	STORMSEWER MANHOLE (SIZE VARIES) WASTEWATER CLEANOUT
TMH ()	TMH (●)	TELEPHONE MANHOLE (SIZE VARIES)
—— GAS ——	— GAS —	GAS LINE
—UGE——	E	UNDERGROUND ELECTRIC LINE
	E/T	ELECTRIC/TELEPHONE LINE
—OHW ——	<del></del>	OVERHEAD ELECTRIC LINE
— F0 —— — т ——	XX"UT	UNDERGROUND FIBER OPTIC LINE UNDERGROUND TELEPHONE
—UGC ——	XX"UC	UNDERGROUND CABLE AND INTERNET
TC		TELECOMMUNICATIONS LINE
BMON		TXDOT BRASS MONUMENT FOUND
CIRF		CAPPED IRON ROD FOUND
CIRS		5/8-INCH IRON ROD WITH YELLOW PLAST CAP STAMPED "BURY + PARTNERS" SET
		(UNLESS OTHERWISE NOTED)
FND		FOUND
(CM)		CONTROL MONUMENT
DRCCT		DEED RECORDS COLLIN
		COUNTY, TEXAS
MRCCT		MAP RECORDS COLLIN
NST. NO.		COUNTY, TEXAS INSTRUMENT NUMBER
		POWER POLE WITH TRANSFORMER
PP/T		SIDEWALK
S/W		
VOL.		VOLUME
PG. ELEV		PAGE ELEVATION
		TRAFFIC FLOW
		TELEPHONE RISER
TCB		TRAFFIC CONTROL BOX
TSP °		TRAFFIC SIGNAL POST
		SIGN
(C)		SPRINKLER CONTROL VALVE
><		CANOPY/OVERHANG
G <u>MKR</u>		GAS MARKER
<u>FOM</u>		FIBER OPTIC MARKER
EMH O	ЕМН 🕒	ELECTRIC MANHOLE (SIZE VARIES)
G		GAS METER
EB	لکا	ELECTRIC BOX
T		ELECTRIC TRANSFORMER
(FC)		FILLER CAP
(TL)		TANK LID
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<u> </u>		CONCRETE CURB
тр тр		EDGE OF PAVEMENT
-678	<u>678</u> —	CONTOUR
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	BW TW	BOTTOM OF WALL ELEVATION TOP OF WALL ELEVATION
	——HP——	HIGH POINT
	LP	LOW POINT DIRECTION OF FLOW
,	· ·	SWALE TO DRAIN
	(11111)	HIGHLIGHTED ITEMS TO BE REMOVED,
		DEMOLISHED, AND DISPOSED OF
1170		TREE TO REMAIN
1170		INCL TO REMAIN
+ 1124		TREE TO BE REMOVED
( )		1

LEGEND

BENCHMARK LIGHT POLE POWER POLE

DESCRIPTION

PROPERTY LINE/ (R.O.W.) LINE RECORD INFORMATION

EXISTING PROPOSED

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

## LEGAL DESCRIPTION:

A 0.63 ACRE TRACT OF LAND SITUATED IN ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157, IN TOWN OF ADDISON, DALLAS COUNTY, TEXAS.

## **REFERENCE BENCHMARK:**

TOWN OF ADDISON, BENCHMARK NO. 5 REFERENCE ELEVATION = 630.10'

TOWN OF ADDISON, BENCHMARK NO. 10 REFERENCE ELEVATION = 593.89'

## SITE BENCHMARKS:

'X' CUT SET IN CONCRETE PARKING LOT MEDIAN, APPROXIMATELY 450' EAST OF THE INTERSECTION OF MONTFORT DRIVE AND BELTLINE ROAD, THEN APPROXIMATELY 190' SOUTH. STATE PLANE GRID COORDINATES:

NORTHING (Y) = 7,034,937.17

EASTING (X) = 2,485,052.73

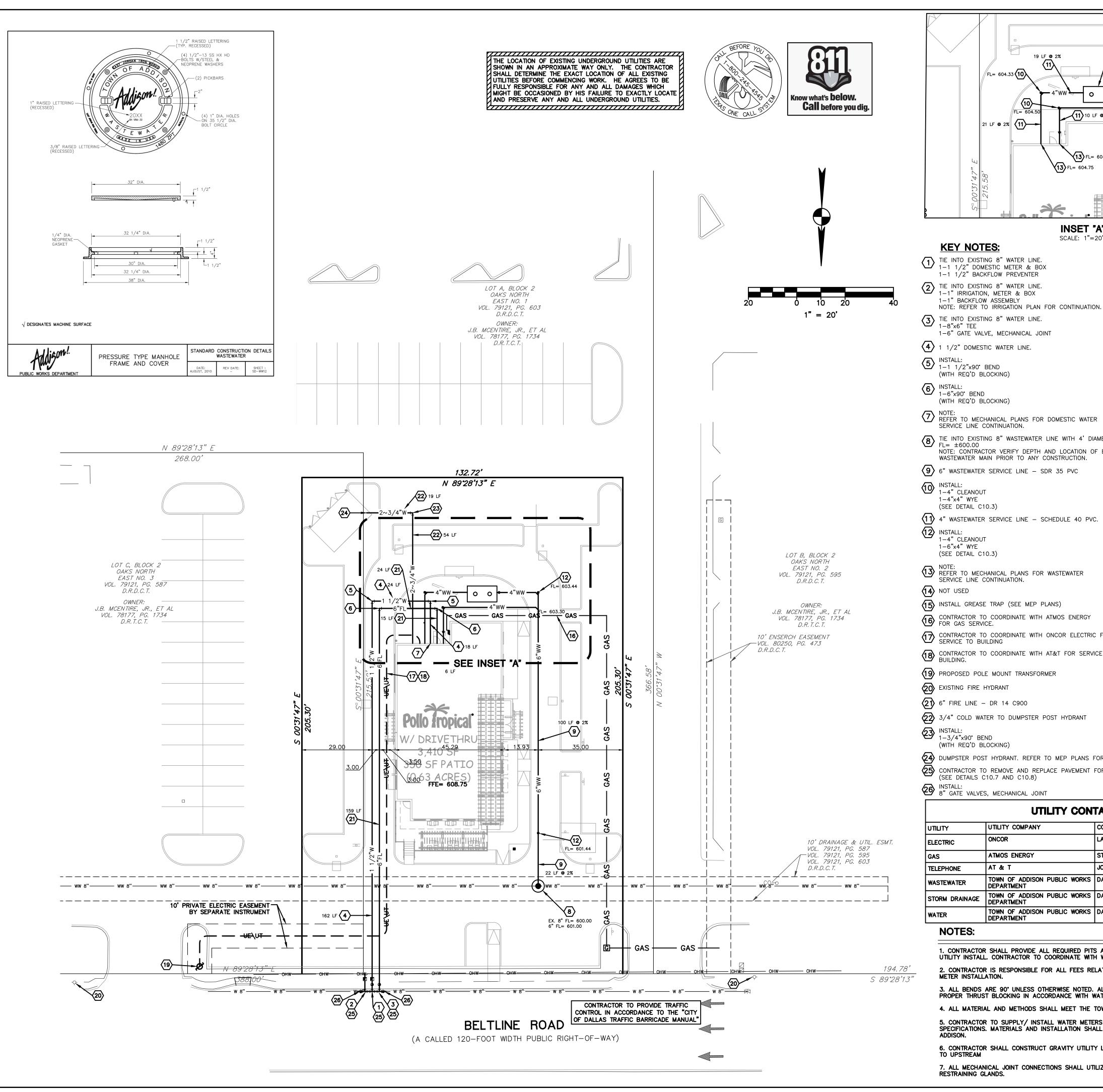
ELEVATION: 601.16'

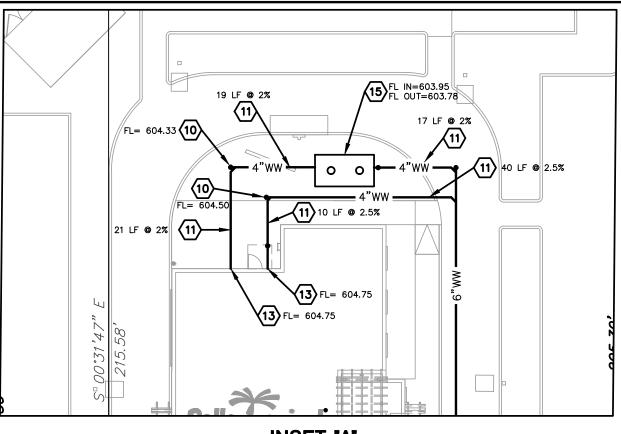
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GRADING PLAN
POLLO TROPICAL
5290 BELT LINE ROAD

C-7





### INSET "A" SCALE: 1"=20'

- TIE INTO EXISTING 8" WATER LINE. 1-1" IRRIGATION, METER & BOX
- 1-6" GATE VALVE, MECHANICAL JOINT

- NOTE:
  REFER TO MECHANICAL PLANS FOR DOMESTIC WATER
- TIE INTO EXISTING 8" WASTEWATER LINE WITH 4' DIAMETER MH PIP.  $FL = \pm 600.00$ NOTE: CONTRACTOR VERIFY DEPTH AND LOCATION OF EXISTING WASTEWATER MAIN PRIOR TO ANY CONSTRUCTION.
- 9 6" WASTEWATER SERVICE LINE SDR 35 PVC
- 4" WASTEWATER SERVICE LINE SCHEDULE 40 PVC.
- NOTE:
  REFER TO MECHANICAL PLANS FOR WASTEWATER
- (15) INSTALL GREASE TRAP (SEE MEP PLANS)
- CONTRACTOR TO COORDINATE WITH ATMOS ENERGY FOR GAS SERVICE.
- CONTRACTOR TO COORDINATE WITH ONCOR ELECTRIC FOR SERVICE TO BUILDING
- CONTRACTOR TO COORDINATE WITH AT&T FOR SERVICE TO BUILDING.
- 19 PROPOSED POLE MOUNT TRANSFORMER

- 3/4" COLD WATER TO DUMPSTER POST HYDRANT
- (WITH REQ'D BLOCKING)
- (24) DUMPSTER POST HYDRANT. REFER TO MEP PLANS FOR DETAIL.
- CONTRACTOR TO REMOVE AND REPLACE PAVEMENT FOR UTILITY CONNECTION.
- install:
  8" gate valves, mechanical joint

UTILITY CONTACTS					
UTILITY	UTILITY COMPANY	CONTACT	PHONE		
ELECTRIC	ONCOR	LARRY REDICK	(972) 890-3479		
GAS	ATMOS ENERGY	STAN BRECKENRIDGE	(469) 261-2014		
TELEPHONE	AT & T	JOE SILVA	(214) 320-6438		
WASTEWATER	TOWN OF ADDISON PUBLIC WORKS DEPARTMENT	DAVID WILDE	(972) 450-2847		
STORM DRAINAGE	TOWN OF ADDISON PUBLIC WORKS DEPARTMENT	DAVID WILDE	(972) 450-2847		
WATER	TOWN OF ADDISON PUBLIC WORKS DEPARTMENT	DAVID WILDE	(972) 450-2847		

1. CONTRACTOR SHALL PROVIDE ALL REQUIRED PITS AND TRENCHES FOR WATER UTILITY INSTALL. CONTRACTOR TO COORDINATE WITH WATER PURVEYOR. 2. CONTRACTOR IS RESPONSIBLE FOR ALL FEES RELATED TO AND INCLUDING

3. ALL BENDS ARE 90° UNLESS OTHERWISE NOTED. ALL BENDS SHALL HAVE PROPER THRUST BLOCKING IN ACCORDANCE WITH WATER PURVEYOR STANDARDS. 4. ALL MATERIAL AND METHODS SHALL MEET THE TOWN OF ADDISON STANDARDS. 5. CONTRACTOR TO SUPPLY/ INSTALL WATER METERS TO TOWN OF ADDISON'S SPECIFICATIONS. MATERIALS AND INSTALLATION SHALL BE INSPECTED BY TOWN OF

6. CONTRACTOR SHALL CONSTRUCT GRAVITY UTILITY LINES FROM DOWNSTREAM

7. ALL MECHANICAL JOINT CONNECTIONS SHALL UTILIZE THE MEGA-LUG

TMH ()		TELEPHONE MANHOLE
WTRMH •		WATER MANHOLE WATER LINE MARKER
-Ö-		FIRE HYDRANT
兩	•	WATER VALVE
	[100.4]	WATER METER
	<u>₩M</u>	WATER METER VAULT BACKFLOW PREVENTER
	XX"W	
- w - GI		WATER LINE GRATE INLET
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SD		STORMSEWER LINE
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—— GAS ——	— GAS —	GAS LINE UNDERGROUND ELECTRIC LINE
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——ОНW ——— —— FO ———	OHE	OVERHEAD ELECTRIC LINE UNDERGROUND FIBER OPTIC LINE
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<b>─</b>		TRAFFIC FLOW
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TSP°		TRAFFIC SIGNAL POST
-		SIGN SPRINKLER CONTROL VALVE
© V		SPRINKLER CONTROL VALVE
		CANOPY/OVERHANG
G <u>MK</u> R		GAS MARKER
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(*) 1124		TREE TO BE REMOVED

LEGEND

BENCHMARK

LIGHT POLE

POWER POLE

DESCRIPTION

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EXISTING PROPOSED

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## SITE BENCHMARKS:

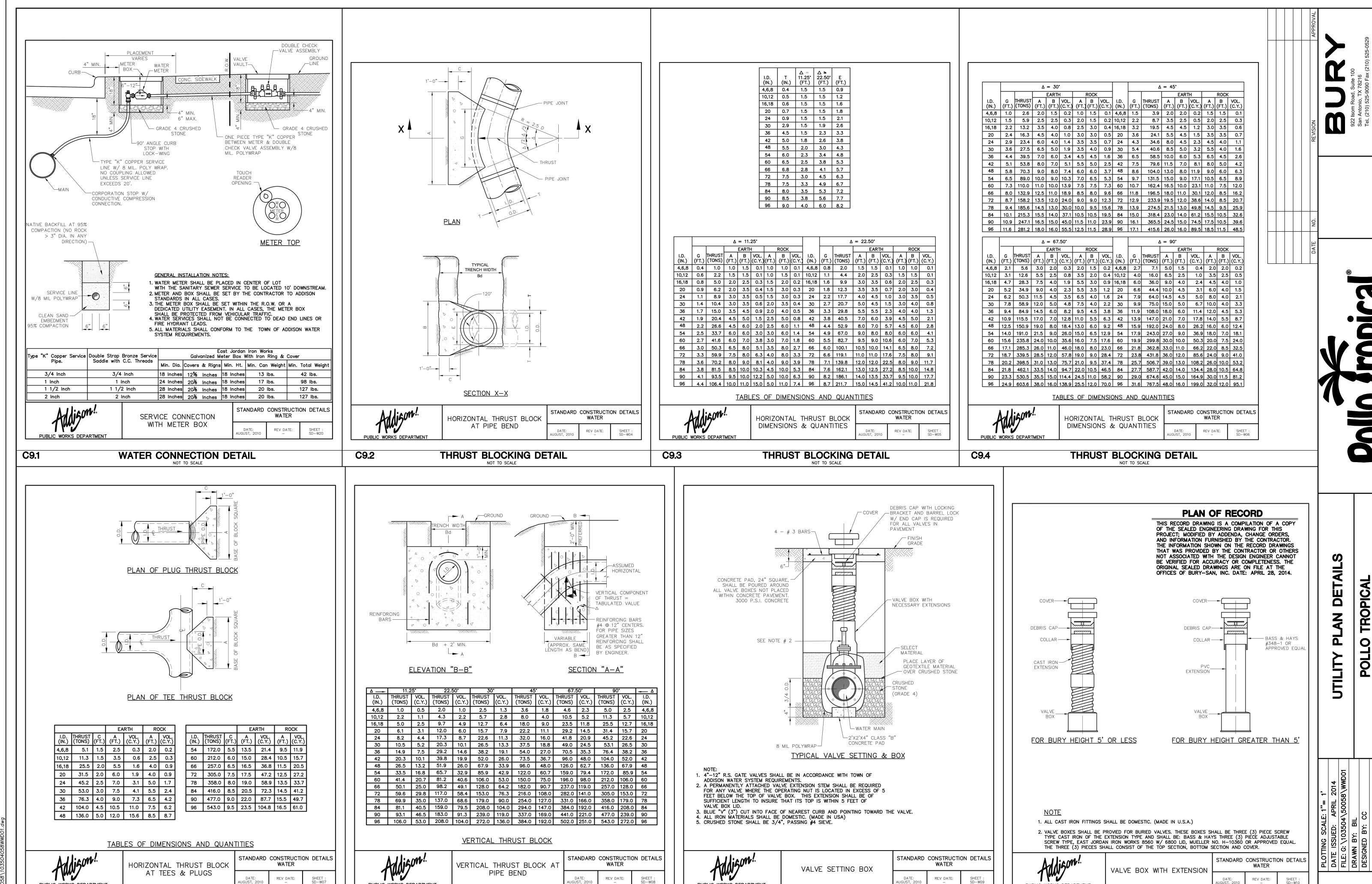
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C9.5

THRUST BLOCKING DETAIL

C9.6

THRUST BLOCKING DETAIL

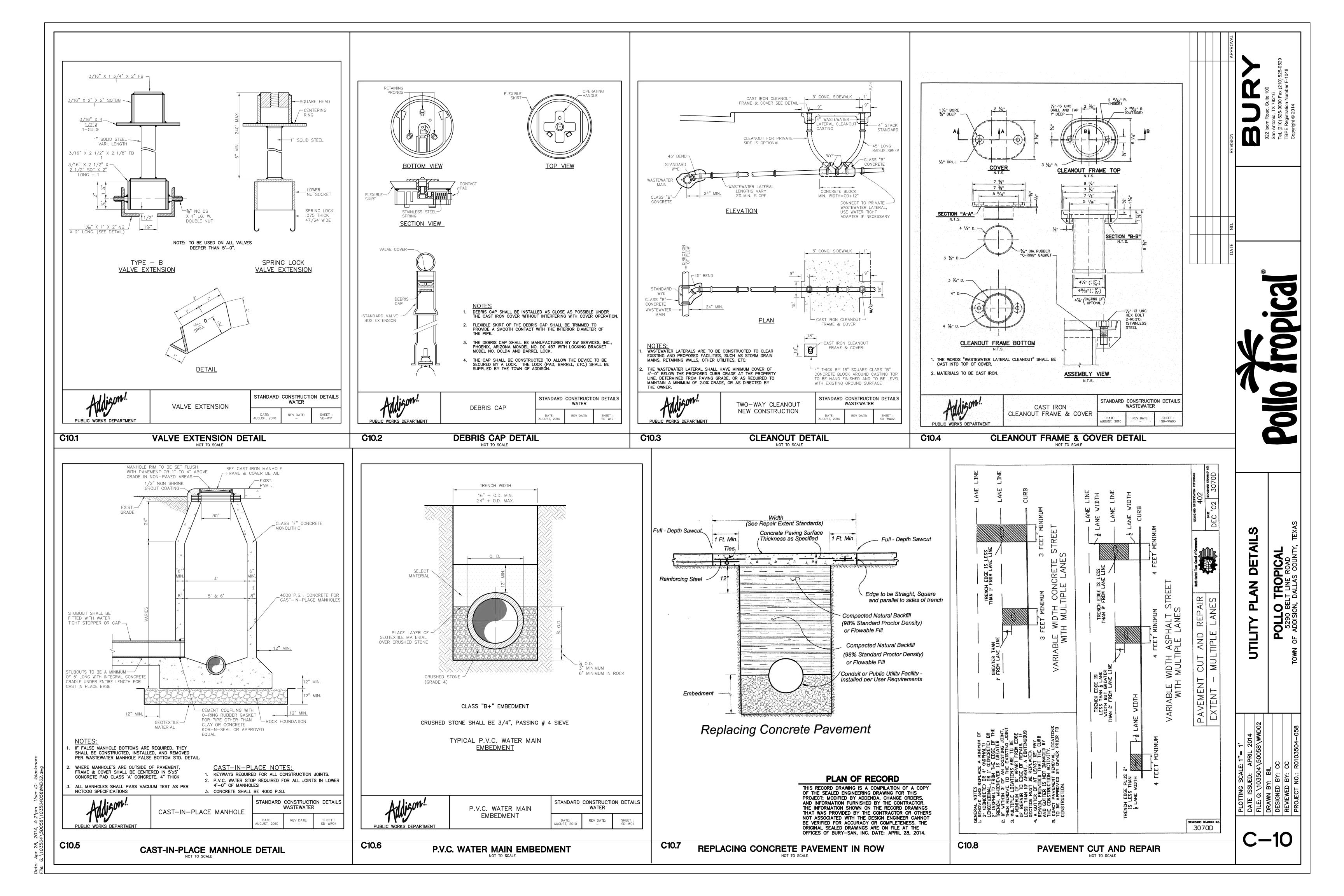
VALVE SETTING BOX DETAIL

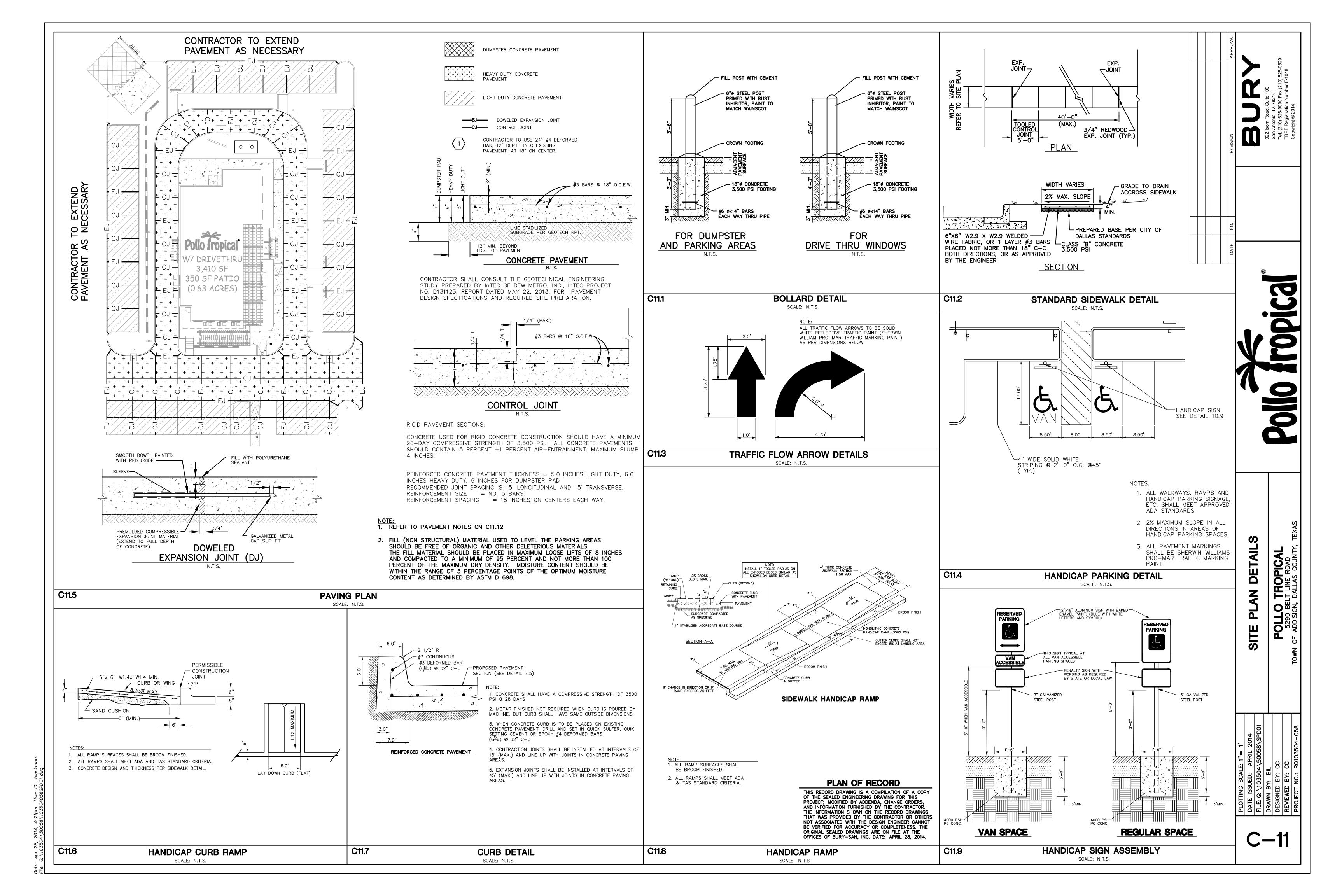
C9.8 VALVE BOX WITH EXTENSION DETAIL

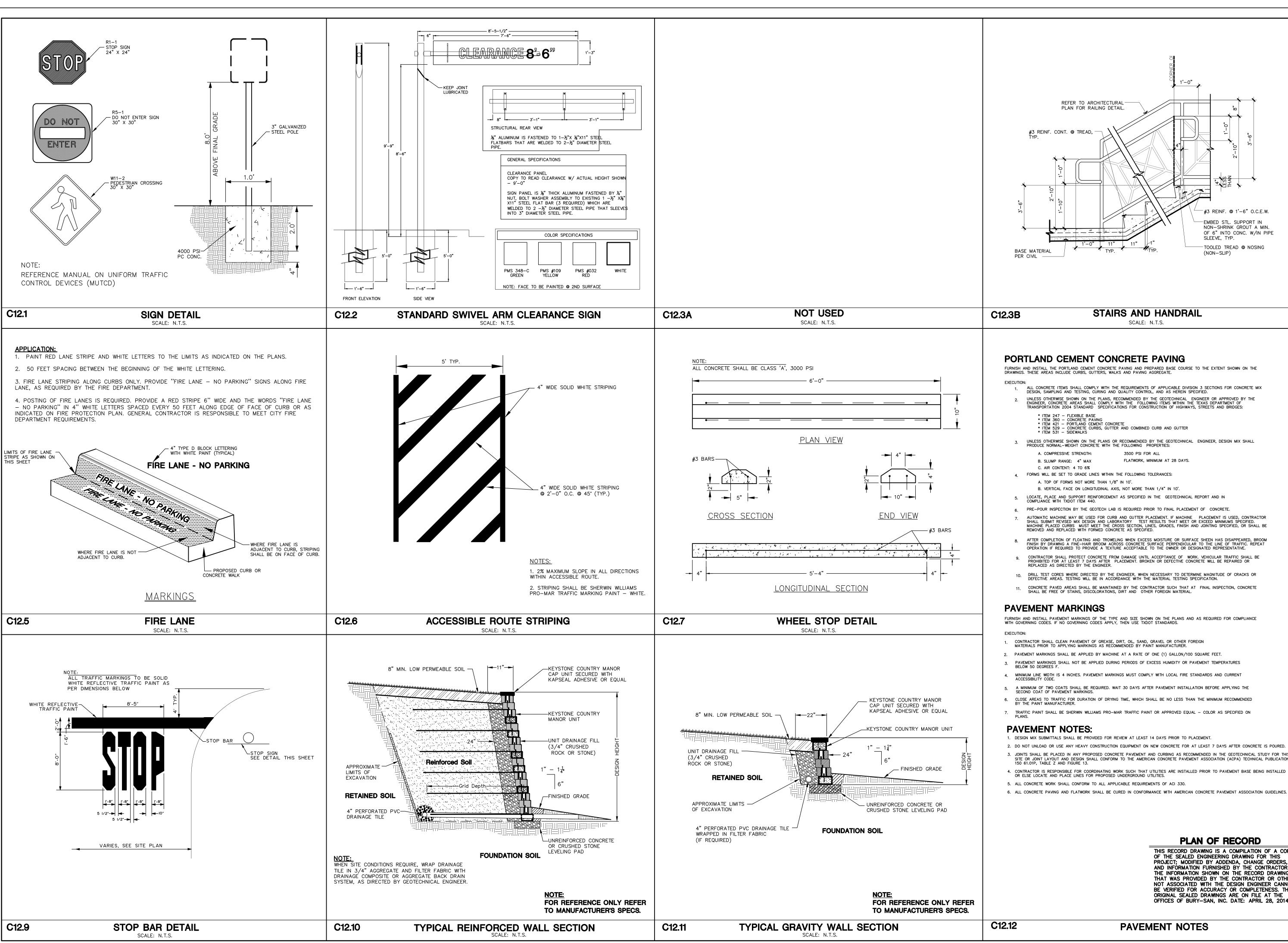
PUBLIC WORKS DEPARTMENT

REV DATE:

C-9







REFER TO ARCHITECTURAL-PLAN FOR RAILING DETAIL. -#3 REINF. ◎ 1'-6" O.C.E.W. -EMBED STL. SUPPORT IN NON-SHRINK GROUT A MIN. OF 6" INTO CONC. W/IN PIPE TOOLED TREAD @ NOSING (NON-SLIP)

STAIRS AND HANDRAIL

## SCALE: N.T.S.

PORTLAND CEMENT CONCRETE PAVING

FURNISH AND INSTALL THE PORTLAND CEMENT CONCRETE PAVING AND PREPARED BASE COURSE TO THE EXTENT SHOWN ON THE DRAWINGS. THESE AREAS INCLUDE CURBS, GUTTERS, WALKS AND PAVING AGGREGATE.

ALL CONCRETE ITEMS SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE DIVISION 3 SECTIONS FOR CONCRETE MIX DESIGN, SAMPLING AND TESTING, CURING AND QUALITY CONTROL, AND AS HEREIN SPECIFIED.

UNLESS OTHERWISE SHOWN ON THE PLANS, RECOMMENDED BY THE GEOTECHNICAL ENGINEER OR APPROVED BY THE ENGINEER, CONCRETE AREAS SHALL COMPLY WITH THE FOLLOWING ITEMS WITHIN THE TEXAS DEPARTMENT OF TRANSPORTATION 2004 STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES:

\* ITEM 360 - CONCRETE PAVING
\* ITEM 421 - PORTLAND CEMENT CONCRETE
\* ITEM 529 - CONCRETE CURBS, GUTTER AND COMBINED CURB AND GUTTER

UNLESS OTHERWISE SHOWN ON THE PLANS OR RECOMMENDED BY THE GEOTECHNICAL ENGINEER, DESIGN MIX SHALL PRODUCE NORMAL—WEIGHT CONCRETE WITH THE FOLLOWING PROPERTIES:

3500 PSI FOR ALL FLATWORK, MINIMUM AT 28 DAYS.

4 FORMS WILL BE SET TO GRADE LINES WITHIN THE FOLLOWING TOLERANCES: A. TOP OF FORMS NOT MORE THAN 1/8" IN 10'.

LOCATE, PLACE AND SUPPORT REINFORCEMENT AS SPECIFIED IN THE GEOTECHNICAL REPORT AND IN

PRE-POUR INSPECTION BY THE GEOTECH LAB IS REQUIRED PRIOR TO FINAL PLACEMENT OF CONCRETE.

AUTOMATIC MACHINE MAY BE USED FOR CURB AND GUTTER PLACEMENT. IF MACHINE PLACEMENT IS USED, CONTRACTOR SHALL SUBMIT REVISED MIX DESIGN AND LABORATORY TEST RESULTS THAT MEET OR EXCEED MINIMUMS SPECIFIED. MACHINE PLACED CURBS MUST MEET THE CROSS SECTION, LINES, GRADES, FINISH AND JOINTING SPECIFIED, OR SHALL BE REMOVED AND REPLACED WITH FORMED CONCRETE AS SPECIFIED

AFTER COMPLETION OF FLOATING AND TROWELING WHEN EXCESS MOISTURE OR SURFACE SHEEN HAS DISAPPEARED, BROOM FINISH BY DRAWING A FINE—HAIR BROOM ACROSS CONCRETE SURFACE PERPENDICULAR TO THE LINE OF TRAFFIC. REPEAT OPERATION IF REQUIRED TO PROVIDE A TEXTURE ACCEPTABLE TO THE OWNER OR DESIGNATED REPRESENTATIVE.

CONTRACTOR SHALL PROTECT CONCRETE FROM DAMAGE UNTIL ACCEPTANCE OF WORK. VEHICULAR TRAFFIC SHALL BE PROHIBITED FOR AT LEAST 7 DAYS AFTER PLACEMENT. BROKEN OR DEFECTIVE CONCRETE WILL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER.

DRILL TEST CORES WHERE DIRECTED BY THE ENGINEER, WHEN NECESSARY TO DETERMINE MAGNITUDE OF CRACKS OR DEFECTIVE AREAS. TESTING WILL BE IN ACCORDANCE WITH THE MATERIAL TESTING SPECIFICATION.

CONCRETE PAVED AREAS SHALL BE MAINTAINED BY THE CONTRACTOR SUCH THAT AT FINAL INSPECTION, CONCRETE SHALL BE FREE OF STAINS, DISCOLORATIONS, DIRT AND OTHER FOREIGN MATERIAL.

## PAVEMENT MARKINGS

FURNISH AND INSTALL PAVEMENT MARKINGS OF THE TYPE AND SIZE SHOWN ON THE PLANS AND AS REQUIRED FOR COMPLIANCE WITH GOVERNING CODES. IF NO GOVERNING CODES APPLY, THEN USE TXDOT STANDARDS.

CONTRACTOR SHALL CLEAN PAVEMENT OF GREASE, DIRT, OIL, SAND, GRAVEL OR OTHER FOREIGN MATERIALS PRIOR TO APPLYING MARKINGS AS RECOMMENDED BY PAINT MANUFACTURER.

2. PAVEMENT MARKINGS SHALL BE APPLIED BY MACHINE AT A RATE OF ONE (1) GALLON/100 SQUARE FEET.

PAVEMENT MARKINGS SHALL NOT BE APPLIED DURING PERIODS OF EXCESS HUMIDITY OR PAVEMENT TEMPERATURES

MINIMUM LINE WIDTH IS 4 INCHES. PAVEMENT MARKINGS MUST COMPLY WITH LOCAL FIRE STANDARDS AND CURRENT

A MINIMUM OF TWO COATS SHALL BE REQUIRED. WAIT 30 DAYS AFTER PAVEMENT INSTALLATION BEFORE APPLYING THE SECOND COAT OF PAVEMENT MARKINGS.

6. CLOSE AREAS TO TRAFFIC FOR DURATION OF DRYING TIME, WHICH SHALL BE NO LESS THAN THE MINIMUM RECOMMENDED BY THE PAINT MANUFACTURER.

1. DESIGN MIX SUBMITTALS SHALL BE PROVIDED FOR REVIEW AT LEAST 14 DAYS PRIOR TO PLACEMENT.

3. JOINTS SHALL BE PLACED IN ANY PROPOSED CONCRETE PAVEMENT AND CURBING AS RECOMMENDED IN THE GEOTECHNICAL STUDY FOR THIS SITE OR JOINT LAYOUT AND DESIGN SHALL CONFORM TO THE AMERICAN CONCRETE PAVEMENT ASSOCIATION (ACPA) TECHNICAL PUBLICATION 150 61 018 TABLE 7 AND FIGURE 13

4. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK SUCH THAT UTILITIES ARE INSTALLED PRIOR TO PAVEMENT BASE BEING INSTALLED OR ELSE LOCATE AND PLACE LINES FOR PROPOSED UNDERGROUND UTILITIES.

5. ALL CONCRETE WORK SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF ACI 330.

6. ALL CONCRETE PAVING AND FLATWORK SHALL BE CURED IN CONFORMANCE WITH AMERICAN CONCRETE PAVEMENT ASSOCIATION GUIDELINES.

## PLAN OF RECORD

THIS RECORD DRAWING IS A 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 THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE OFFICES OF BURY-SAN, INC. DATE: APRIL 28, 2014.

**PAVEMENT NOTES** 

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