# THE PARK AT STONE CREEK **CONSTRUCTION PLANS** CITY OF ROCKWALL, TEXAS

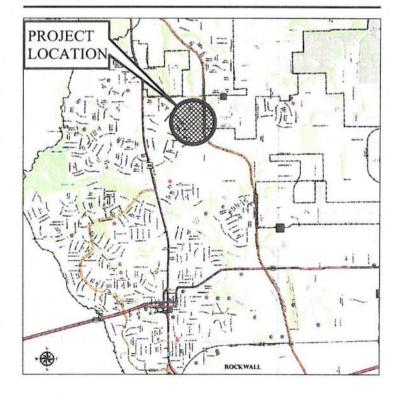
**TPWD PROJECT #50-000454** 

**ROCKWALL COUNTY FEBRUARY 2016** 

### \*\*\* NOTICE TO CONTRACTORS \*\*\*

TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND CONSULTANT IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (PS&E), WHICH NEGATIVELY IMPACT THE PROJECT. CONSULTANT AND OWNER SHALL BE

### LOCATION





\*\*\* STOP! CALL BEFORE YOU DIG! \*\*\*

AS REQUIRED BY "THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT," TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

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STONE CREEK CONSTRUC

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OCT 2015

SCALE: AS SHOW 15-006

### REFERENCE BENCHMARK:

THE BOUNDARY SURVEY, TOPOGRAPHIC SURVEY, BENCHMARKS AND LOCATION OF ALL EXISTING UTILITIES, STRUCTURES, TREES AND IMPROVEMENTS WERE PROVIDED BY

X Set in the southwest corner of concrete for a drop inlet located on the west side of State Highway No. 205 Bypass (John King Boulevard) and being located South 11\*5555\* East a distance of 104.27 feet from a 2° iron pipe fence corner post near the northeast corner of the subject tract. Said benchmark having a Texas State Plain Coordinate Value of (X > 2.596,332.27; Y = 7.038,932.24)(TNC) and an Elevation of 529.11 feet.

X Set in the northwest corner of concrete for an drop inlet located on the north side of Feather Stone Drive and being located South, 75°18'43" East a distance of 70.93 feet from the southeast corner of a wing wall near the south line of the subject tract. Said benchmark having a Texas State Plain Coordinate Value of (X= 2.595,913.75, Y=7.038.591.29)(TNC) and an Elevation of 527 60 feet.

### **GENERAL NOTES**

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF ROCKWALL PLANS AND SPECIFICATIONS, EXCEPT AS NOTED HEREIN AND APPROVED BY THE CITY
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  EROSION CONTROL SHALL BE REQUIRED DURING ALL PHASES OF CONSTRUCTION, ALL PROPOSED GRADES IN LANDSCAPE AREAS ARE FINISHED GRADE ELEVATIONS.
  CONTRACTOR TO ALLOW FOR SEEDING OR SODDING OF THESE AREAS.
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  UNLESS OTHERWISE INDICATED IN THIS PLAN SET.
  DURING CONSTRUCTION OF THESE PUBLIC IMPROVEMENTS, ANY DEVIATION FROM
  THESE SPECIFICATIONS WILL REQUIRE APPROVAL FROM THE OWNER OR HIS
- DESIGNEE BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES. ASSUMPTIONS ABOUT WHAT THESE DECISIONS MIGHT BE THAT ARE MADE DURING THE BIDDING PROCESS WILL HAVE NOT BEARING ON THE DECISION

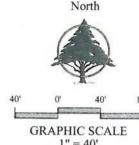
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  DRAINAGE SHOULD BE MAINTAINED AWAY FROM THE FOUNDATIONS, BOTH DURING ON
  - AND AFTER CONSTRUCTION.
    BACKFILL FOR UTILITY LINES SHOULD BE CAREFULLY PLACED SO THAT THEY WILL.
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  SHOULD BE COMPACTED SIMILARLY TO THE REMAINDER OF THE LOT, UTILITY DITCHES SHOULD BE VISUALLY INSPECTED DURING THE EXCAVATION PROCESS TO ENSURE THAT UNDESTRABLE FILL IS NOT USED.

  IF ROCK IS ENCOUNTERED IN THE TRENCH, ROCK SPOILS SHALL NOT BE USED IN THE
- UPPER 1.5 OF THE TRENCH.
- ALL SIDEWALK AND CROSSWALK SLOPES SHALL CONFORM TO ADA REQUIREMENTS AS FOLLOWS:

AS FOLLOWS:

1.20 LONGITUDINAL (ALONG THE WALK) MAX
1.50 TRAVERSE (ALONG THE WALK) MAX
ALL EARTHWORK OPERATIONS SHALL CONFORM TO THE RECOMMENDATIONS PER THE GEOTECHNICAL INVESTIGATION (PROJECT NO.15-0416) BY D & S ENGINEERING (OCTOBER 2015)



NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

1'' = 40'

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DESIGN,

ANNING

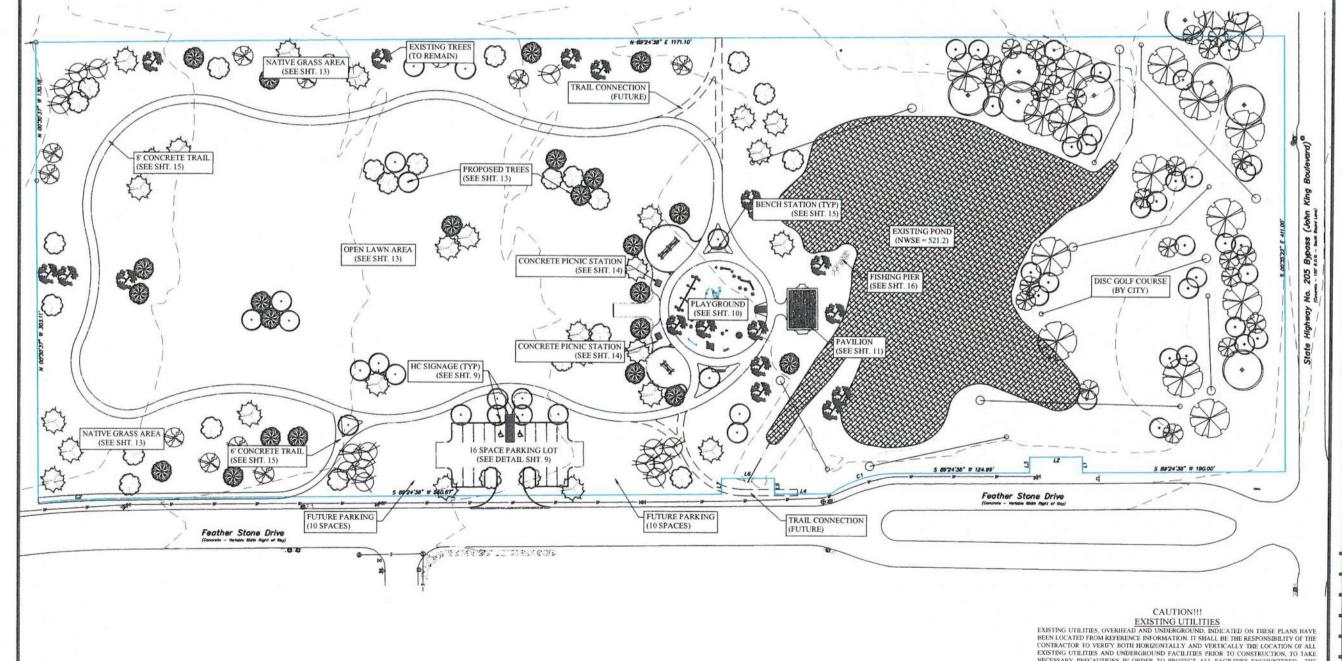
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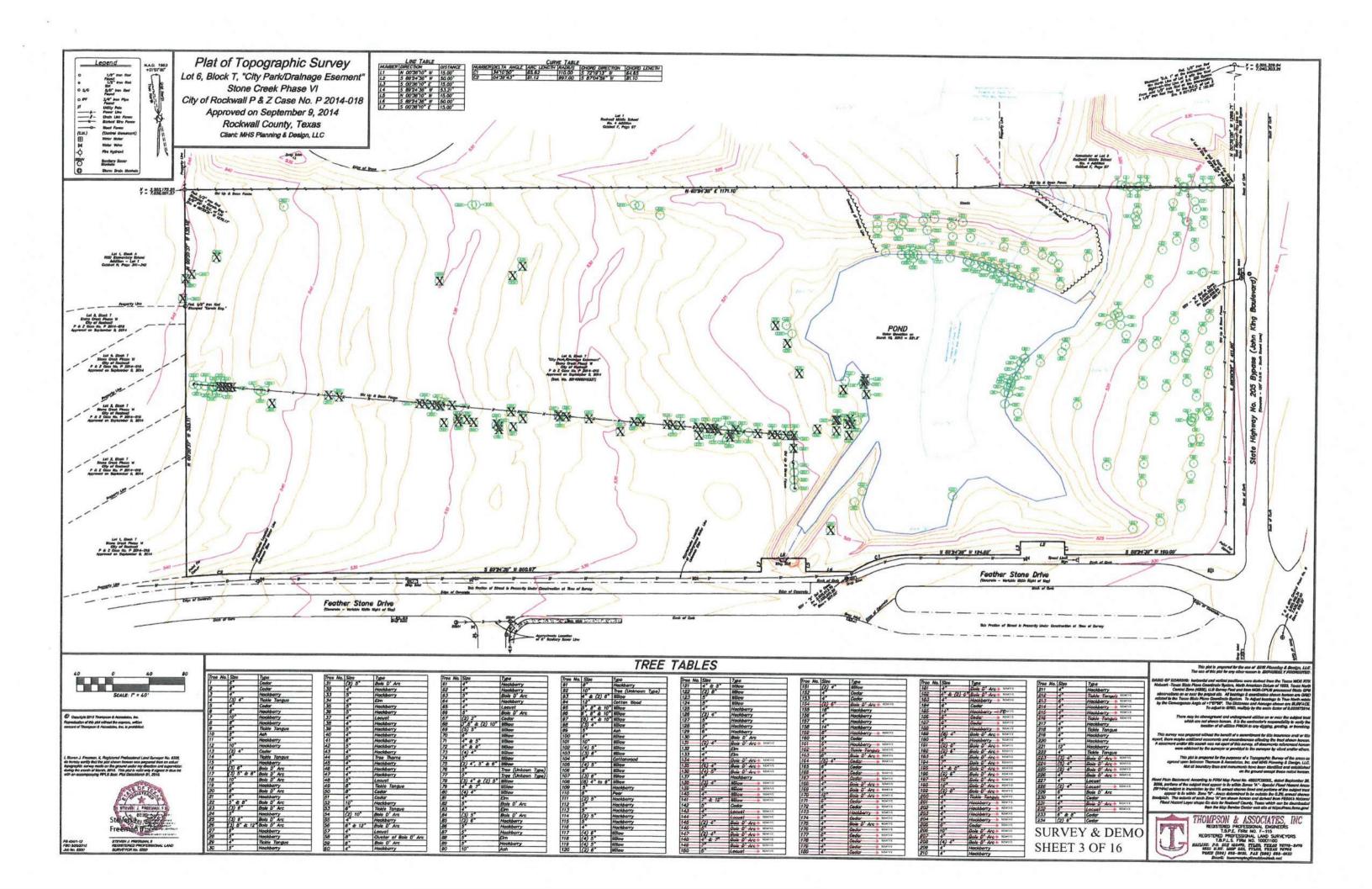
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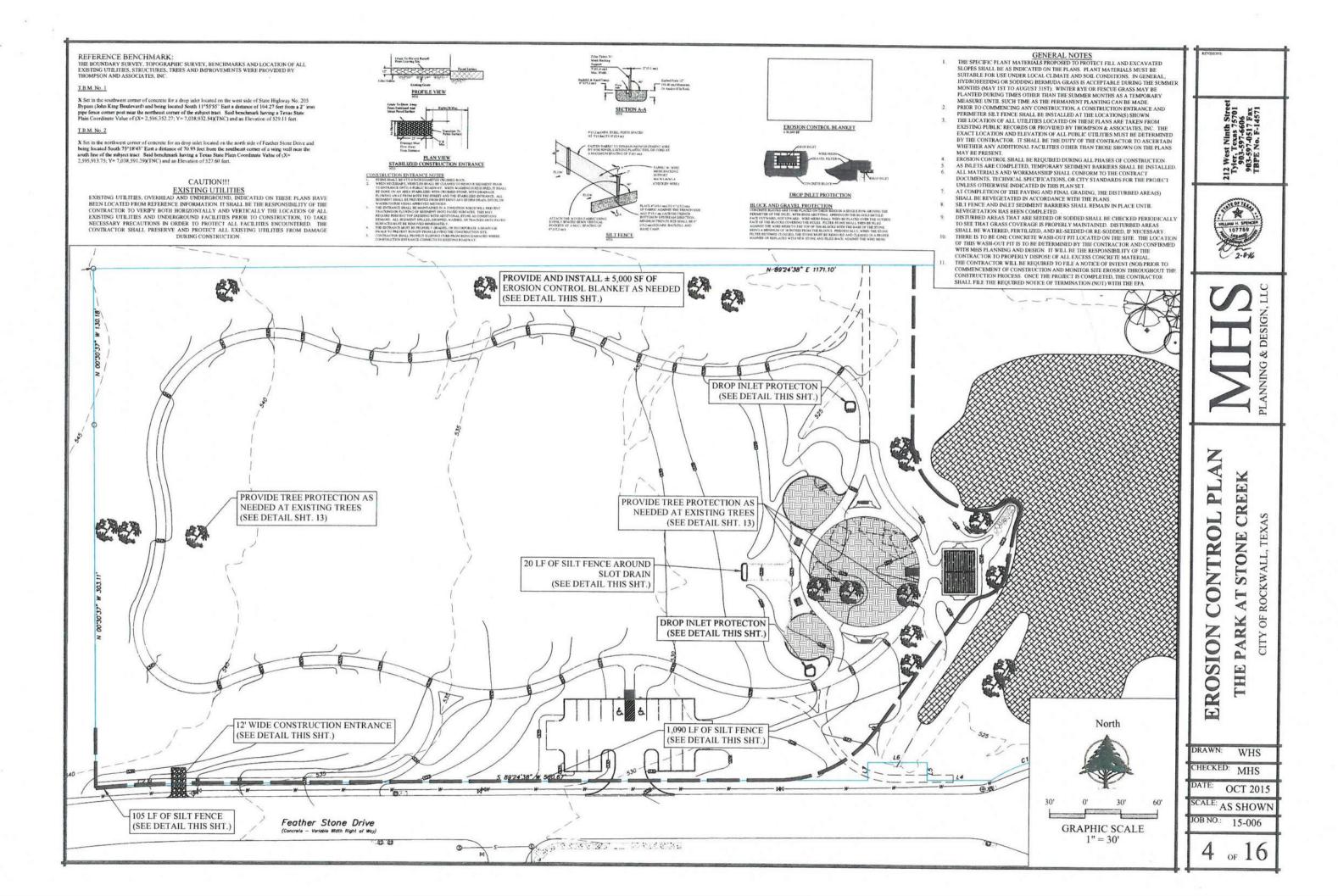
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### SANDBLASTING WASTE MANAGEMENT

DESCRIPTION

The objective of the management program is to minimize the potential of storm water quality degradation from sandblasting activities at construction sites. The key issues in this program are prudent handling and storage of sandblast media, dust suppression, and proper collection and disposal of spent media. It is not the intent of this program to outline all of the worker safety issues pertinent to this program to outline all of the worker safety issues pertinent to this program so well as local, state, and and federal regulation, utilized at sites in which Sandblasting waste is present.

### INSTALLATION/APPLICATION CRITERIA

Since the media consists of fine abrasive granules, it can be easily transported by running water. Sandblasting activities typically create a significant dust problem which must be contained and collected to prevent off—site migration problem which must be contained and collected to to prevent off—site migration or fines.

### Operational Procedures

Use only inert, non-degradoble sandblast media.

Use appropriate equipment for the job, do not over-blast.

Wherever possible, blast in a downward direction,
Install a wind sock or other wind direction instrument.

Cease blasting activities in high winds or if wind direction could transport
grit to drainage facilities.

Install dust shielding around sandblasting areas.

Collect and dispose of all spent sandblast grit, use dust containment
fabrics and dust collection hoppers and barrels.

Non-hazardous sandblast grit may be disposed in permitted construction
debris landfills or permitted sanitary landfills.

It sandblast media connot be fully contained, construct sediment traps
downstream from blasting area where appropriate.

Use sand lencing where appropriate in areas where blast media cannot be
fully contained.

It necessary, install misting equipment to remove sandblast grit from the Use only inert, non-degradable sandblast media.

rully contained.

If necessary, install misting equipment to remove sandblast grit from the air — prevent runoff from misting operations from entering drainage

systems. Use vocuum grit collection systems where possible. Keep records of sandblasting materials, procedures, and weather conditions

Keep records of sandalostery indicates a solution of a daily basis.

Take all reasonable precautions to ensure that sandblasting grit is contained and kept away from drainage structures.

Educate oil on—site employees of potential dangers to humans and the environment from sandblast grit.

Instruct all on—site employees of the potential hozardous nature of sandblast grit and possible symptoms of overexposure to sandblast grit.

Instruct operators of sandblasting equipment on safety procedures and personal protection equipment.

Instruct operators on proper procedures regarding storage, handling, and containment of sandblast grit.

containment of sandblast grit. Instruct operators to recognize unfavorable weather conditions regarding

instruct operators to recognize untravorable weather conditions regarding sandblasting activities. Instruct operators and supervisors on current local, state, and federal federal regulations regarding fugitive dust and hazardous waste from sandblast grit.

Have weekly meetings with operators to discuss and reinforce proper operational procedures.

Establish a continuing education program to indoctrinate new employees.

Compliance by supervisors and workers.

Sandblast media should always be stored under cover away from drainage

structures.

Ensure that stored media or grit is not subject to transport by wind.

Ensure that all sandblasting equipment as well as storage containers comply with local, state, and federal regulations.

Refer to Hazardous Waste BMP lact sheet if sandblast grit is known or

or suspected to contain hazardous components.
Capture and treat runoff which comes into contact with sandblasting

Foremon and/or construction supervisor should monitor all sandblasting activities and safety procedures.

Educate, and if necessary, discipline workers who violate procedures. Take all reasonable precautions to ensure that sandblast grit is not transported off-site or into drainage facilities.

### Requirements

Education and awareness program for all employees regarding control of sandblosting and potential dangers to humons and the environment. Operator and supervisor education program for those directly involved in sandblosting activities — instructions on material handling, proper equipment operation, personal protective equipment, fugitive dust control, record keeping and reporting, fugitive dust control, record keeping and reporting. Proper sandblost equipment for the job.

Site-specific fuoitive dust control and containment equipment. Proper sandaiost equipment for the job.

Site—specific fugitive dust control and containment equipment.

Site—specific fugitive dust control procedure.

Minimal cost for training and monitoring.
Potential for significant cost for containment procedures on large jobs.
Potential for significant costs associated with cleanup, correction and remediation if containment occurs.

Site specific solutions to sandblasting problems may be required. Sondblasting operations on structures known to contain hazardous materials require special procedures not specifically outlined above including professional hazardous waste specialists. Where hazardous materials are known or suspected, a site assessment and remediation plan may be necessary.

This management program is one part of a comprehensive construction site waste management program.

### HAZARDOUS WASTE MANAGEMENT

DESCRIPTION
The hazardous waste management BMP addresses the problem of storm water
Polluted with hazardous waste through spills or other forms of contact. The
Objective of the Management Program is to minimize the potential of
Storm water contamination from common construction site hazardous wastes
Through appropriate recognition, handling, storage, and disposal practices.

It is not the intent of this Management Program to supersede or replace normal site assessment and remediation procedures. Significant spills and/or contamination warrant immediate response by trained professionals. Suspected job—site contamination should be immediately reported to regulatory Authorities and protective actions taken. The General Permit requires reporting Of significant spills to the National Response Center (NRC) at (800)424-8802

These management practices along with applicable OSHA and EPA guidelines. Should be incorporated at all construction sites which use or generate Hazardous wastes. Many wastes such as fuel, all, grease, fertilizer, and pesticide Are present at most construction sites.

INSTALLATION, APPLICATION AND DISPOSAL CRITERIA INSTALLATION, APPLICATION AND DISPOSAL CRITERIA
The hazardous waste management techniques presented here are based on
Proper recognition, handling, and dispasal practices by construction workers
And supervisors. Key elements of the management program are education,
Proper disposal practices, as well as provisions for safe storage and disposal.
Following are lists describing the targeted materials and recommended procedures:

Targeted Hazardous Waste Materials Stains
Wood preservatives
Cutting oils
Greases
Roofing tar
Pesticides Pesticides Fuel and lube oils

Lead based paints (Demolition) Storage Procedures Storage Procedures
Wherever possible, minimize use of hazardous materials.
Minimize generation of hazardous wastes on the job—site.
Segregate potentially hazardous waste from non-hazardous
Construction site debris.
Designate a foreman or supervisor to oversee hazardous materials
Meadline reconstruction. Handling procedures. Keep liquid or semi—liquid hazardous waste in appropriate containers (closed drums or similar) and under cover.

Other enclosed trash container that limits contact with rain and.

Store waste materials away from drainage ditches, swales, and catch basins.

Use containment berms in fueling and maintenance areas and where the potential Use containment berms in fueling and maintenance areas and where the potential for spills is high.

Ensure that adequate hazardous waste storage valume is available.

Ensure that hazardous waste collection containers are conveniently located.

Do not allow potentially hazardous waste materials to accumulate on the ground. 

Enforce Hazardous waste handling and storage procedures.

Clearly mark on all hazardous waste containers which materials are acceptable for

Disposal Procedures
Regularly schedule hozardous waste removal to minimize on-site storage.
Use only reputable, licensed hazardous waste haulers.

Education Instruct workers in identification of hazardous waste Educate workers of potential dangers to humans and the environment from

hazardous wastes Instruct workers on safety procedures for common construction site hazardous wastes Educate all workers on hazardous waste storage and disposal procedures. Have regular meetings to discuss and reinforce identification, handling and disposal procedures (incorporate in regular safety seminars). Establish a continuing education program to indoctrinate new employees

### Quality Assurance

Foreman and/or construction supervisor shall monitor on-site hazardous waste storage and disposal procedures.

Educate, and if necessary, discipline workers who violate procedures.

Ensure that the hazardous waste disposal contractor is reputable and licensed.

Requirements
Job-site waste handling and disposal education and awareness program
Commitment by management to implement hazardous waste management practices.
Compliance by workers.
Sufficient and appropriate hazardous waste storage containers.
Timely removal of stored hazardous waste materials.

Possible modest cost impact for additional hazardous storage containers. Small cost impact for training and monitoring Potential cost impact for hazardous waste collection and disposal by licensed hauler actual cost depends on type of material and volume.

### LIMITATIONS

his practice is not intended to address site-assessments and pre-existing contamination.

Major contamination, large spills and other serious hazardous waste incidents

require immediate response from specialists.

Demolition activities and potential pre-existing materials, such as asbestos, are not addressed by this program. Site specific information on plans is necessary. Contaminated soils are not addressed. One port of a comprehensive construction site waste management program.

### SOLID WASTE MANAGEMENT

### DESCRIPTION

Large volumes of solid waste are often generated at construction sites Large volumes or solia waste are often generated at construction sites including: packaging, pollets, wood woste, concrete waste, soil, electrical wiring, cuttings, and a variety of other materials. The solid waste management practice lists techniques to minimize the potential of storm water contamination from solid waste through appropriate storage and disposal practices.

### PRIMARY USE

These practices should be a part of all construction practices. By limiting the trash and debris on site, storm water quality is improved along with reduced clean up requirements at the completion of the project.

### APPLICATIONS

APPLICATIONS
The solid woste monagement practice for construction sites is based on proper storage and disposal practices by construction workers and supervisors. Key elements of the program are education and madification of improper disposal habits. Cooperation and vigilance is required on the part of supervisors and workers to ensure that the recommendations and procedures are followed. Following are lists describing the targeted materials and recommended procedures:

Targeted Solid Waste Materials Targeted Solid Waste Materials
Paper and cardboard containers
Plastic packaging
Styrofoam packing and forms
Insulation materials (non-hazardous)
Wood pollets
Wood cuttings
Pipe and electrical cuttings
Concrete, brick, and mortar waste
Shingle cuttings and waste
Roofing tar
Steel (cuttings nails rust residue) Steel (cuttings, nails, rust residue) Gypsum board cuttings and waste Sheathing cuttings and waste Miscellaneous cutting and waste Food waste

Storage Procedures Mherever possible, minimize production of solid waste materials.

Designate a foreman or supervisor to oversee and enforce proper solid waste procedures.
Instruct construction workers in proper solid waste procedures.
Segregate potentially hazardous waste from non-hazardous construction site debris.

Keep solid waste materials under cover in either a closed dumpster or other enclosed trash container that limits contact with rain and runoff Store waste materials away from drainage ditches, swales and catch

Do not allow trash containers to overflow.

Do not allow waste materials to occumulate on the ground.

Prohibit littering by workers and visitors.

Police site daily for litter and debris.

Enforce solld waste handling and storage procedures.

feasible, segregate recycloble wastes from non-recycloble waste materials and dispose of properly.

General construction debris may be houled to a licensed construction debris landfill (typically less expensive than a sanitary landfill).

Use waste facilities approved by local jurisdiction.

Runoff which comes into contact with unprotected waste shall be directed into structural treatment such as silt fence to remove debris.

Educate all workers on solid waste storage and disposal procedures.
Instruct workers in identification of solid waste and hazardous waste.
Have regular meetings to discuss and reinforce disposal procedures (incorporate in regular safety seminars). Clearly mark on all solid waste containers which materials are acceptable.

Foreman and/or construction supervisor shall monitor on-site solid waste storage and disposal procedures. Discipline workers who repeatedly violate procedures

Jobsite waste handling and disposal education and awareness program Commitment by management to implement and enforce Solid Waste Management Program. Program.

Compliance by workers.

Sufficient and appropriate waste storage containers.

Timely removal of stored solid waste materials.

Possible modest cost impact for additional waste storage containers.

Small cost impact for training and monitoring

Only addresses non-hazardous solid waste.

One part of a comprehensive construction site management program.

### CONCRETE WASTE MANAGEMENT

### DESCRIPTION

Dumping in vacant areas on the job-site Illicit dumping off-jobsite Dumping into ditches or drainage facilities

Avoid unocceptable dumping practices and avoid unocceptable dumping practices listed above. Develop predetermined, safe concrete disposal areas Provide a washout area with a minimum of 6 cubic feet of containment area volume for every 10 cubic yards of concrete poured. Never dump waste concrete illicity or without property owners knowledge and consent.

Treat runoff from storage area through the use of structural controls.

### Education

Drivers and equipment operators should be instructed on proper

Entorcement:
The construction site manager or foreman must ensure that employees
and pre-mix companies follow proper procedures for concrete
disposal and equipment washing.

Employees violating disposal or equipment cleaning directives must
be reeducated or disciplined if necessary.

### Demolition Practices

Demolition Practices

Monitor weather and wind direction to ensure concrete dust is not entering drainage structures and surface waters.

Where appropriate, construct sediment traps or other types of sediment detention devices downstream of demolition activities.

areas. Additional costs involved in equipment washing could be significant.

Concrete waste at construction sites comes in two forms; 1) excess fresh concrete mix including truck and equipment washing, and 2) concrete dust and concrete debris resulting from demailtion. Both forms have the potential to impact water quality through storm water runoff contact with the waste.

Concrete waste is present at most construction sites. This BMP should be utilized at sites in which concrete waste is present

APPLICATIONS
A number of water quality parameters can be affected by introduction of concrete — especially fresh concrete. Concrete affects the pH of runoff, cousing significant chemical changes in water bodies and harming aquatic life.

Suspended solids in the form of both cement and aggregate dust are also Generated from both fresh and demolished concrete waste:

Current Unocceptable Waste Concrete Disposal Practices

Recommended Disposal Practices as required.

disposal and equipment washing practices (see above).

Supervisors must be made aware of the potential environmental consequences of improperly handling concrete waste. Enforcement

requirements
Use predetermined disposal for waste concrete.
Prohibit dumping waste concrete anywhere but predetermined areas.
Assign predetermined truck and equipment washing areas.
Educate drivers and operators on proper disposal and equipment cleaning

Costs
Minimal cost impact for training and monitoring.
Concrete disposal cost depends on availability and distance to suitable disposal

### LIMITATIONS

This concrete waste management program is one part of a comprehensive

112 West Ninth Street Tyler, Texas 75701 903-597-6606 903-597-0517 Fax TBPE No. F-14571



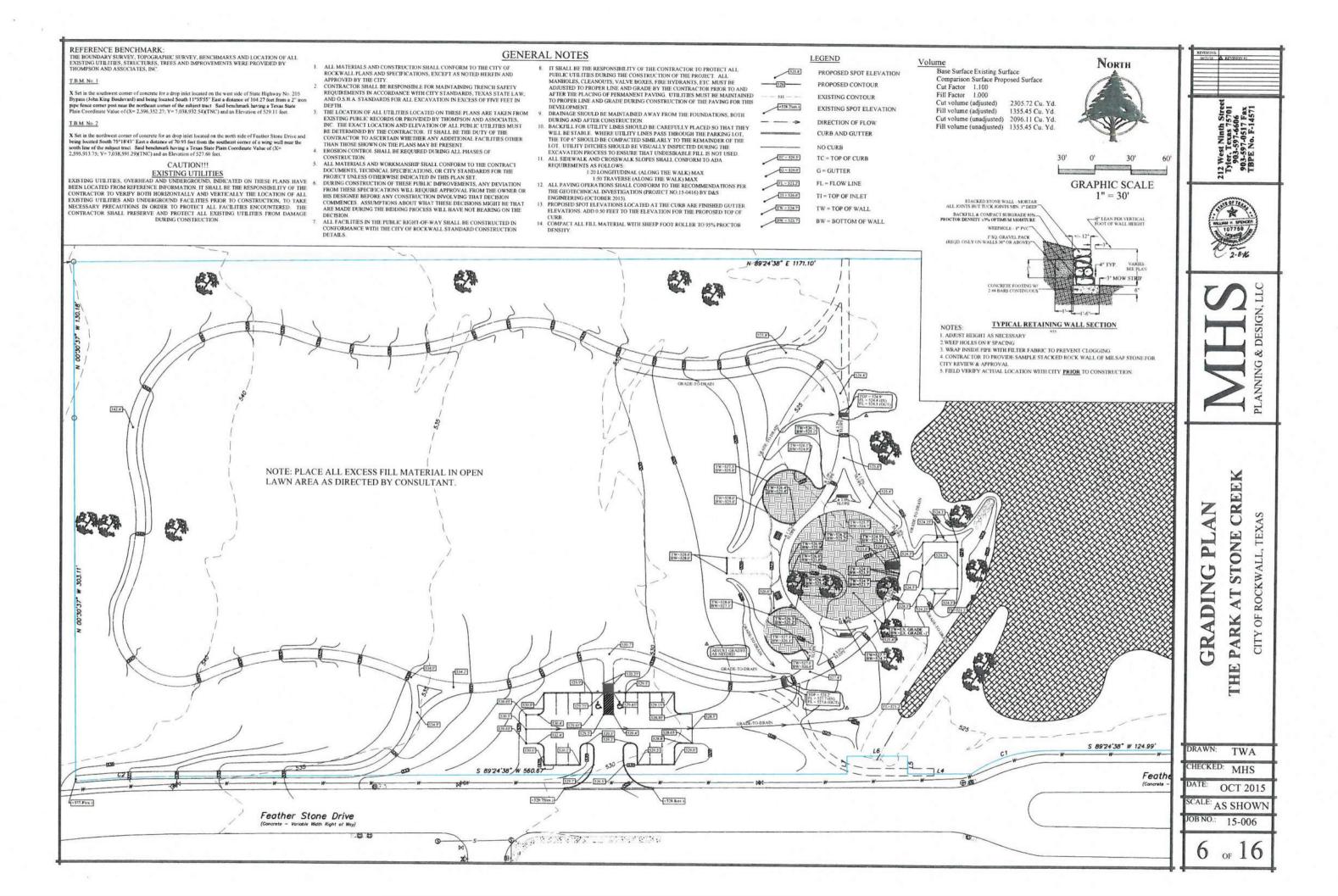
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WHS CHECKED: MHS

SCALE: AS SHOWN JOB NO.: 15-006

OCT 2015



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### CAUTION!!!

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- UPPER 1.5' OF THE TRENCH. THE UPPER 1.5' OF THE TRENCH IS TO BE BACKFILLED ONLY WITH QUALITY TOPSOIL
- WITH QUALITY TOPSOIL.
  ANY UTILITY INSTALLED OUTSIDE OF AN EASEMENT SHALL BE INSTALLED BY A
  PLUMBER AND INSPECTED BY CODE ENFORCEMENT.
  ALL DUCTILE BYON FITTINGS SHALL BE OF THE MECHANICAL JOINT TYPE OR SLIP JOINT
  AND SHALL BE CLASS D, OR CLASS 259 ON SIZES 12" AND SMALLER IN ACCORDANCE
  WITH A W. W.A. SPECIFICATIONS C-110-64 AND C-111-64 UNLESS OTHERWISE APPROVED BY THE CITY.
- BY THE CITY.

  ALL 6" AND SMALLER WATER MAINS SHALL HAVE A MINIMUM COVER OF 42", ALL 8" AND LARGER WATER MAINS SHALL HAVE A MINIMUM COVER OF 48" OR SUFFICIENT COVER TO CLEAR OTHER UTILITIES AS MEASURED FROM TOP OF FIPE TO EXISTING GROUND LEVEL OR FINISHED GRADE, WHICHEVER IS GREATER.
- ALL GATE VALVES SHALL BE CITY APPROVED.
- ALL WATER AND SANITARY MAINS AND SERVICES SHALL HAVE A 10' MIN. LATERAL SEPARATION.
- SEPARATION.

  CONCRETE BLOCKING SHALL BE PROVIDED ON WATER MAINS AT ALL TEES, FIRE HYDRANTS, AND BEADS PER CITY STANDARDS. PAYMENTS FOR CONCRETE BLOCKING SHALL BE SUBSIDIARY TO PIPE INSTALLATION AND SHALL BE INCLUDED IN THE BID PRICE THEREOF.
- CLASS "H" EMBEDMENT, PER SD-20, SHALL BE USED FOR PVC WATER MAINS.
- ALL WATER METERS TO BE PLACED IN A NON-TRAFFIC AREA

AREA LABEL AREA (ac)

FLOW (cfs) Q = cIA

c = 0.35I = 6.83 (in/hr) tc = 20 (min.)



1" = 30'

GRAPHIC SCALE

DESIGN, 8 PLANNING

> CREE ROCKWALL, TEXAS ONE ST ARK OF

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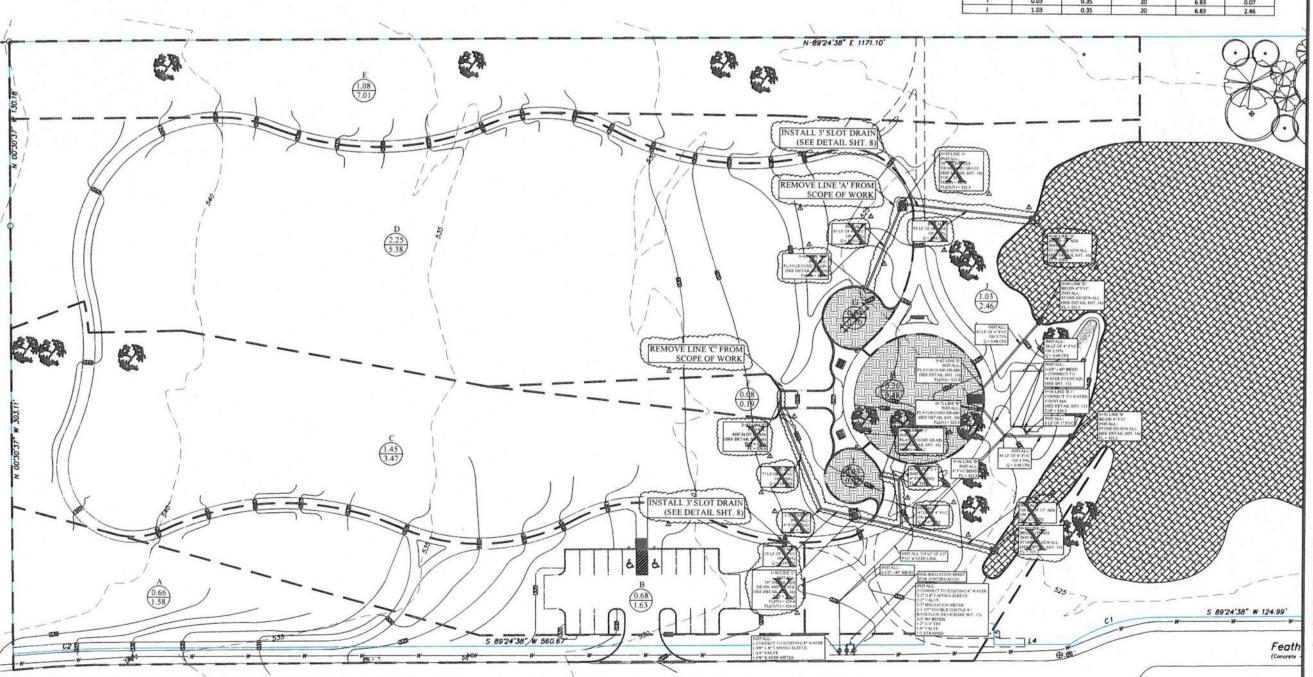
CITY

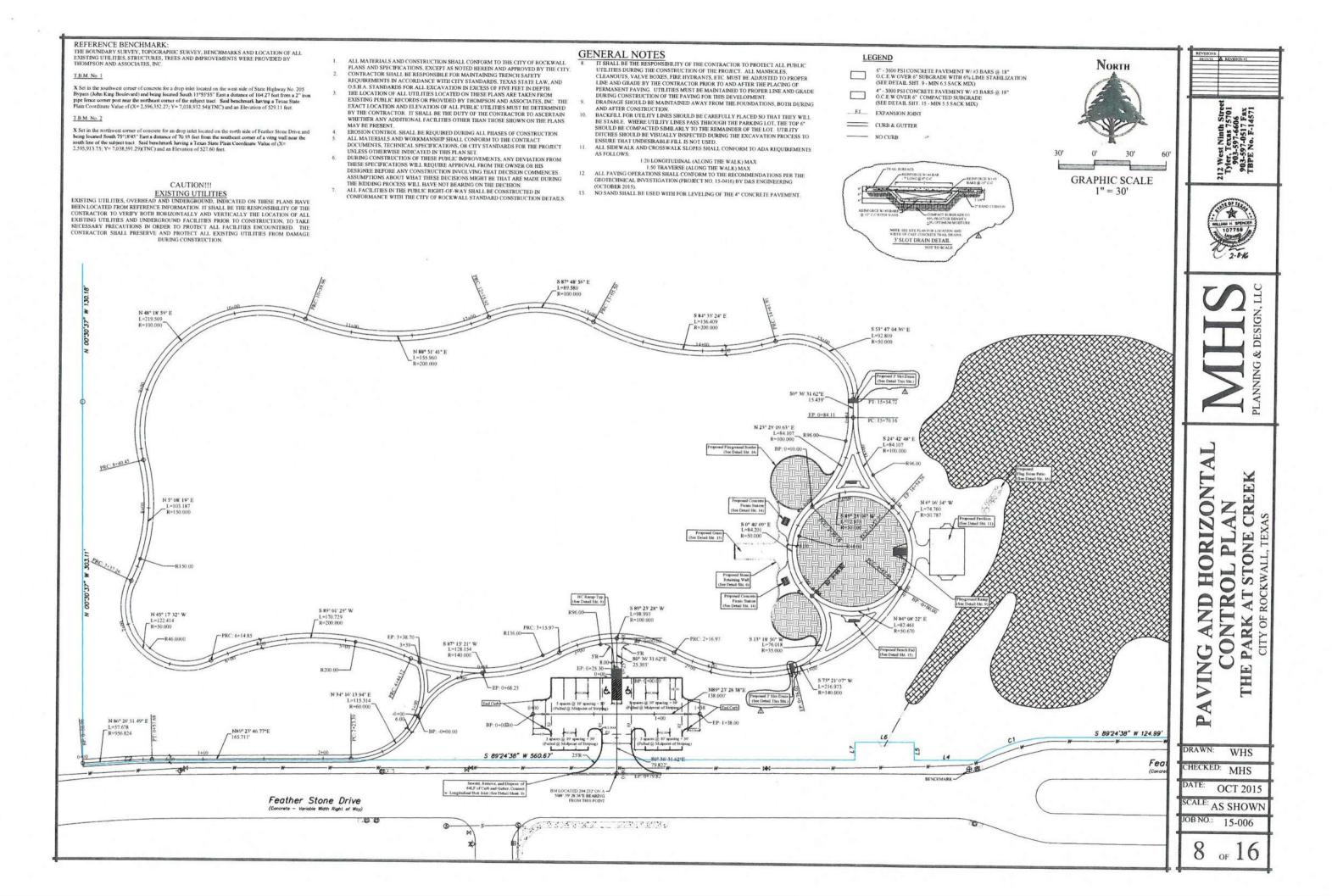
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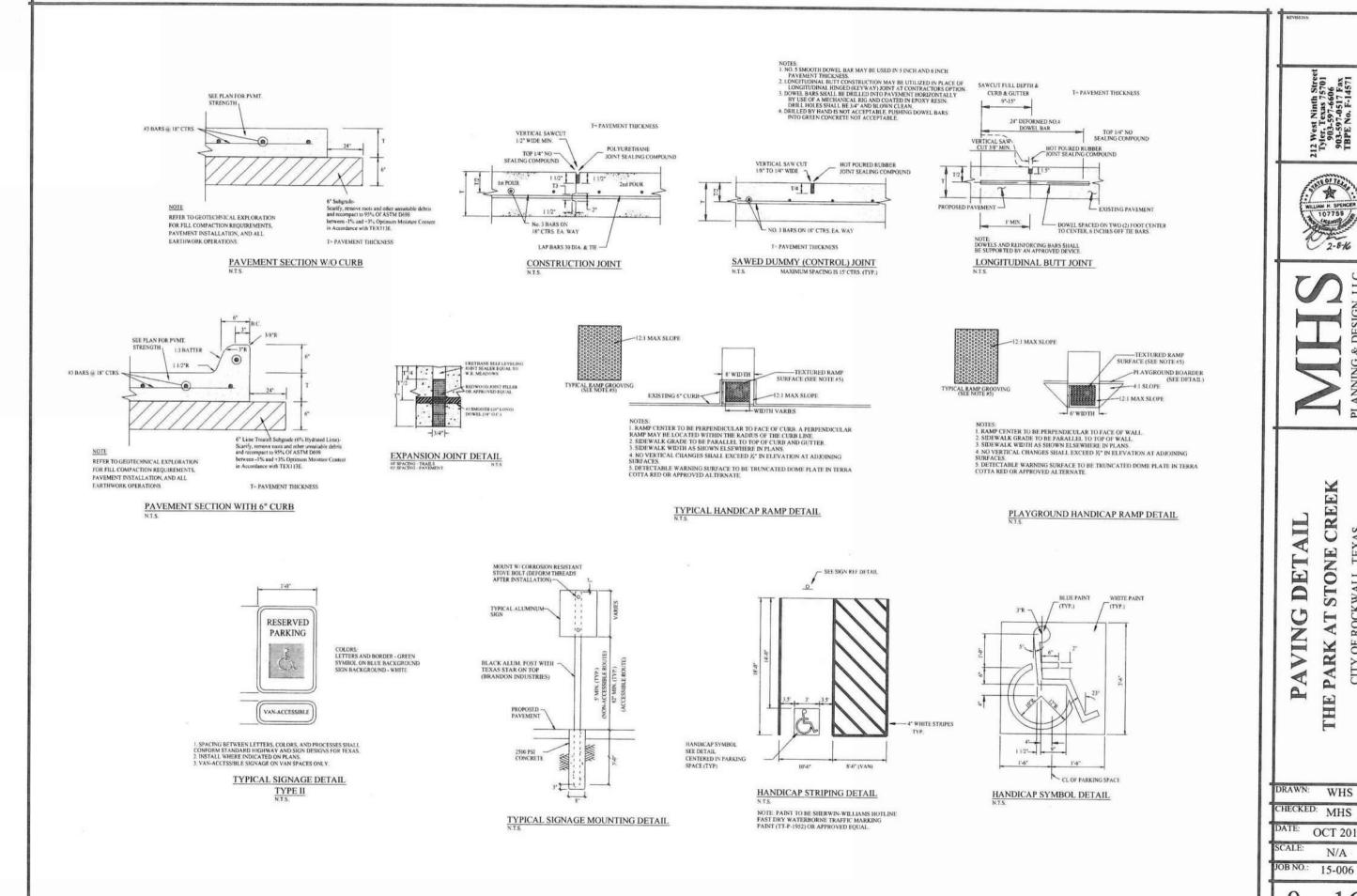
WHS CHECKED: MHS OCT 2015 SCALE: AS SHOWN 15-006

of 16

DRAINAGE AREA CALCULATIONS TIME OF CONCENTRATION TOTAL AREA 1(100) 0/100) (AC.) OEFFICIEN CFS 0.66 6.83 6.83 1.63 1.45 0.35 6.83 5.38 1.08 0.95 80.0 0.35 0.19 6.83 0.04 0.35 0.10 0.35 6.83 0.48







\*

DESIGN,

8

STONE CREEK

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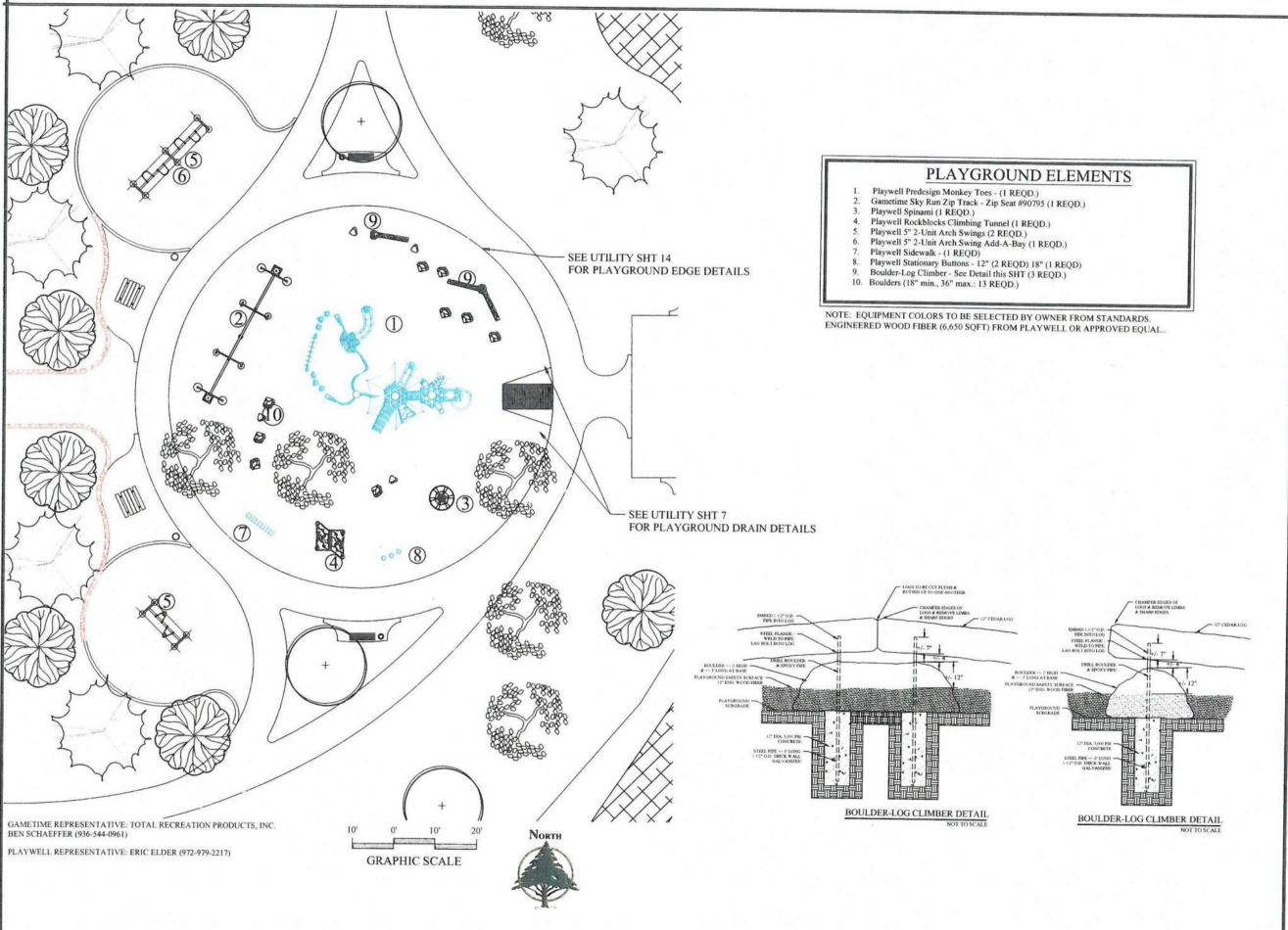
WHS

OCT 2015 N/A 15-006

of 16

OF ROCKWALL, TEXAS

CITY



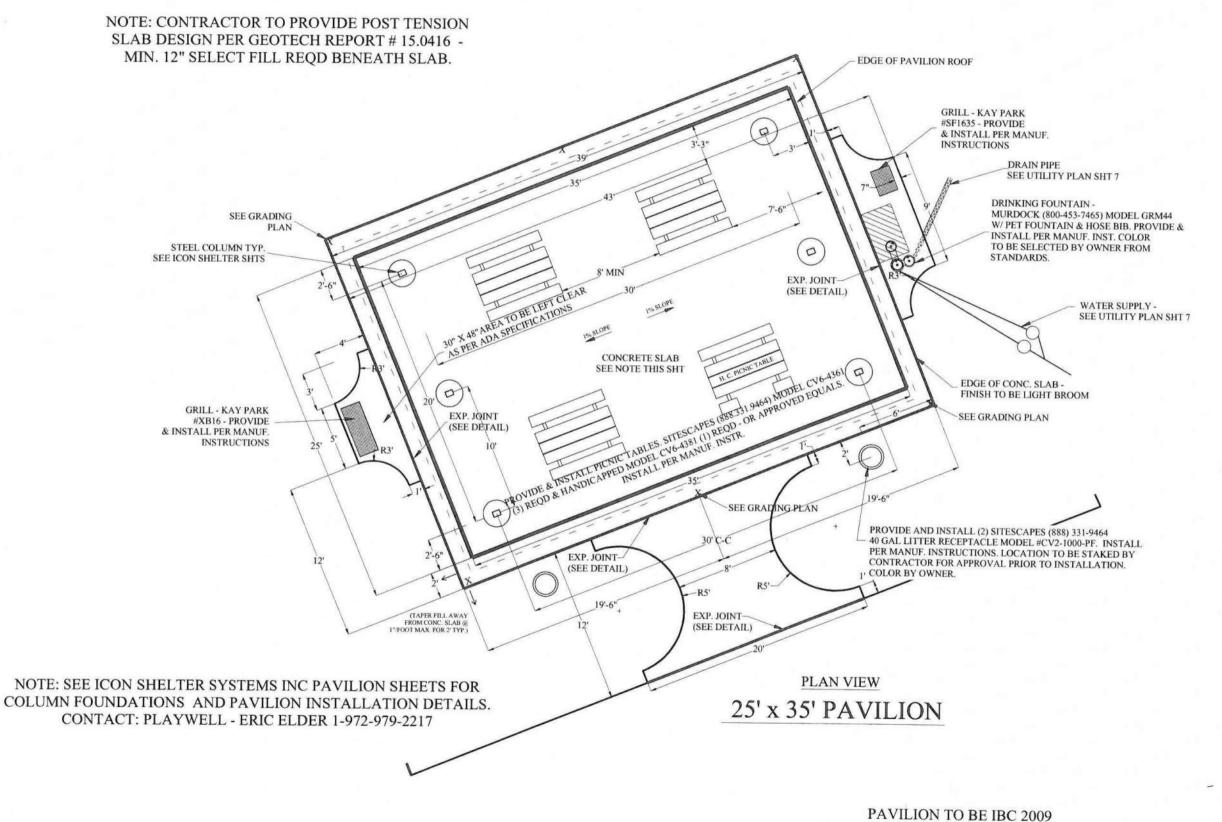
Vest Ninth Str er, Texas 7570 103-597-6606 3-597-0517 Fa



MHS

PLAYGROUND DETAILS
THE PARK AT STONE CREEK
CITY OF ROCKWALL, TEXAS

DRAWN: HNR
CHECKED: MHS
DATE: OCT 2015
SCALE: AS SHOWN
JOB NO.: 15-006



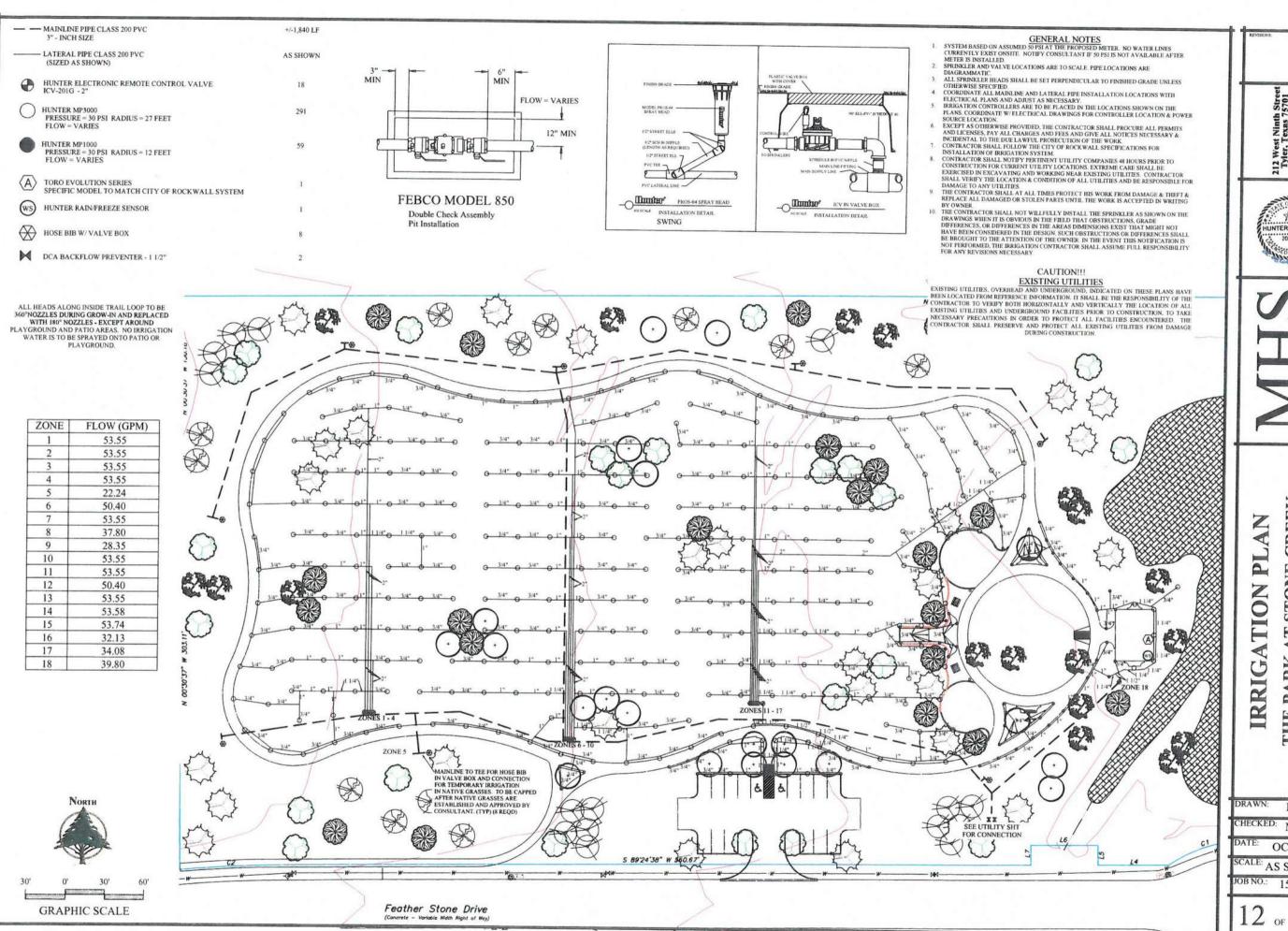
PAVILION LOADS TO BE 90 MPH WINDS AND 5 LBS SNOW

ALL SITE FURNITURE TO BE PROVIDED & INSTALLED BY CITY



STONE CREEK CITY OF ROCKWALL, TEXAS DET AVILION THE PARK

HNR CHECKED: MHS OCT 2015 SCALE: AS SHOWN 15-006





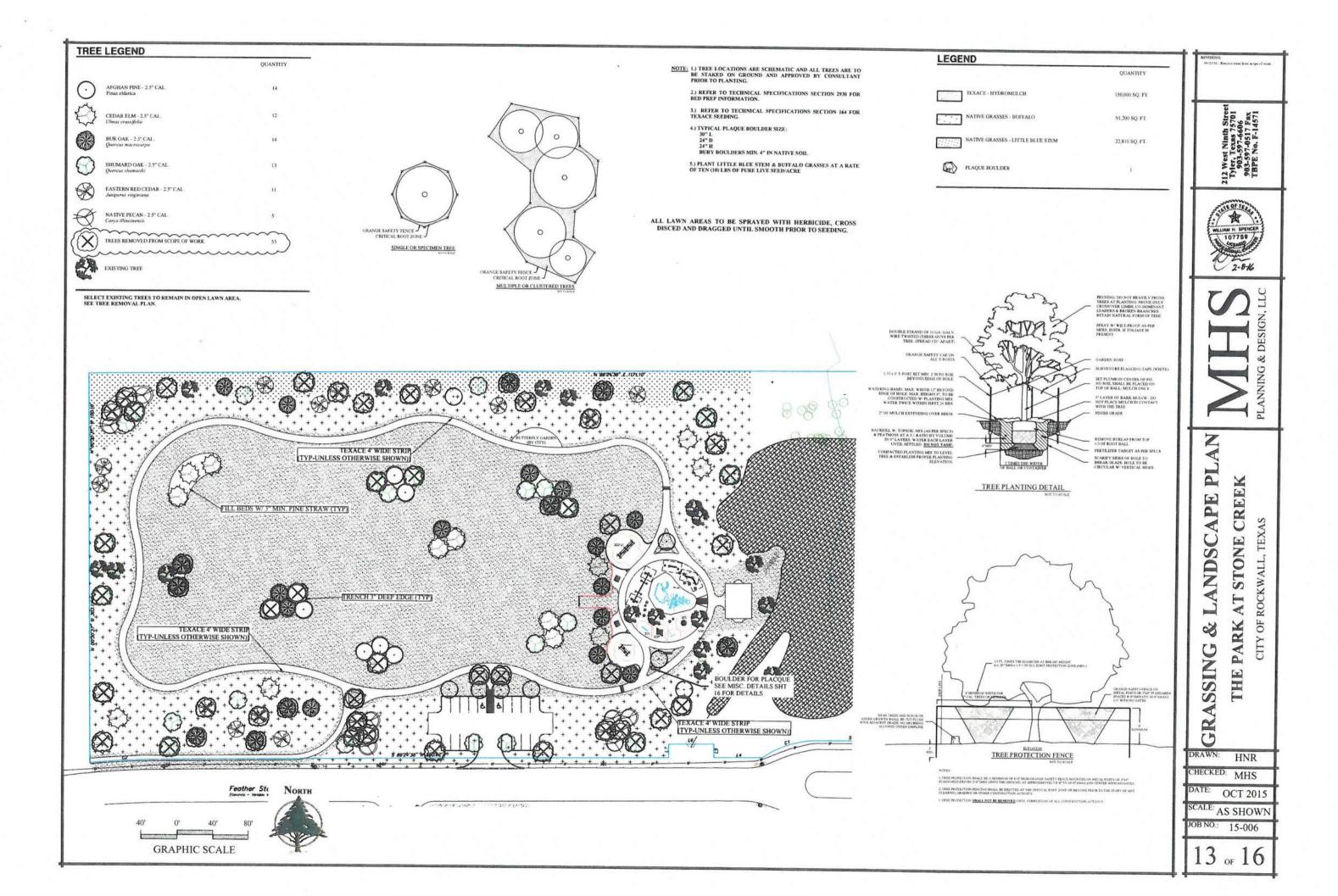
DESIGN, 8

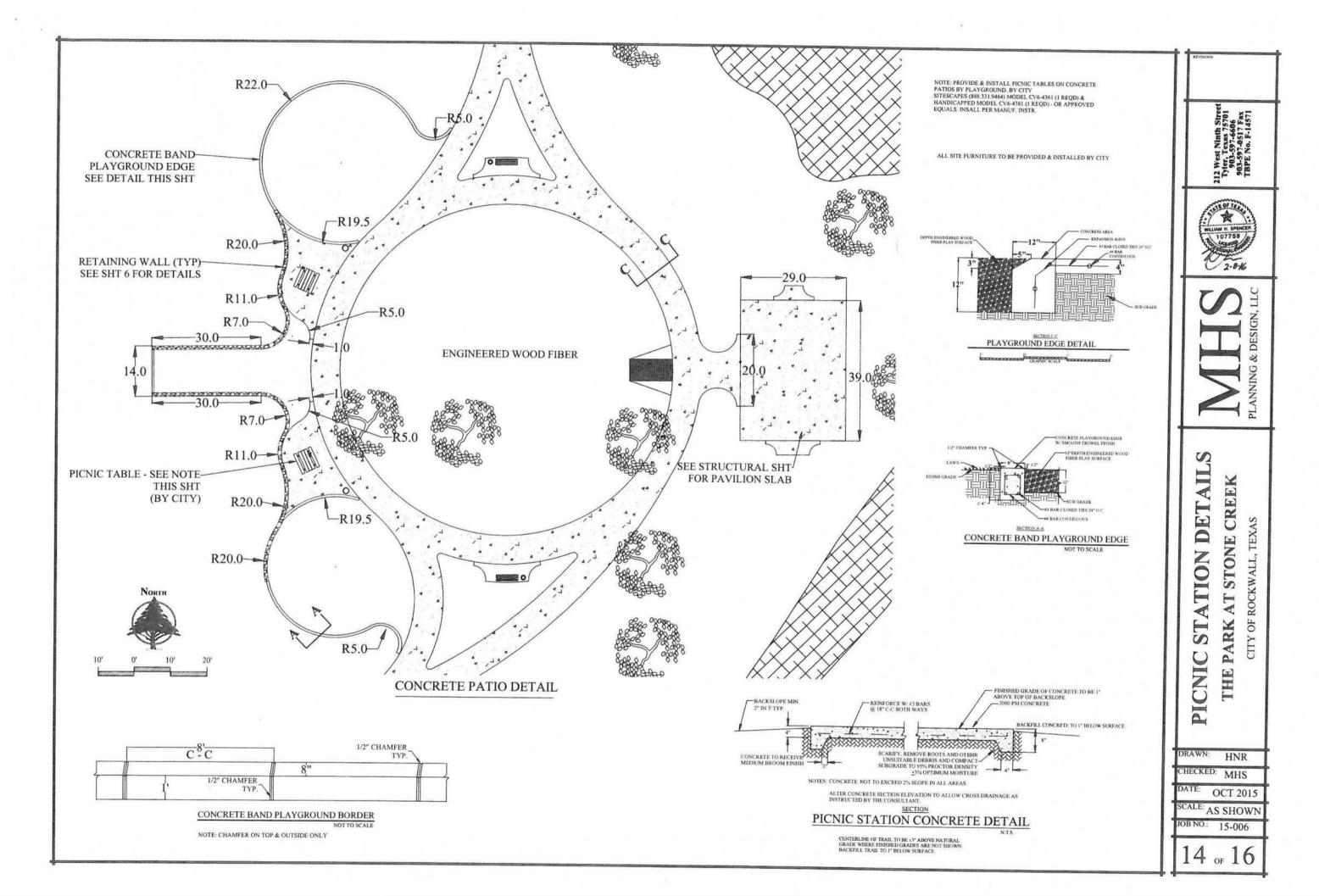
STONE CREEK ROCKWALL, TEXAS AT PARK OF CITY

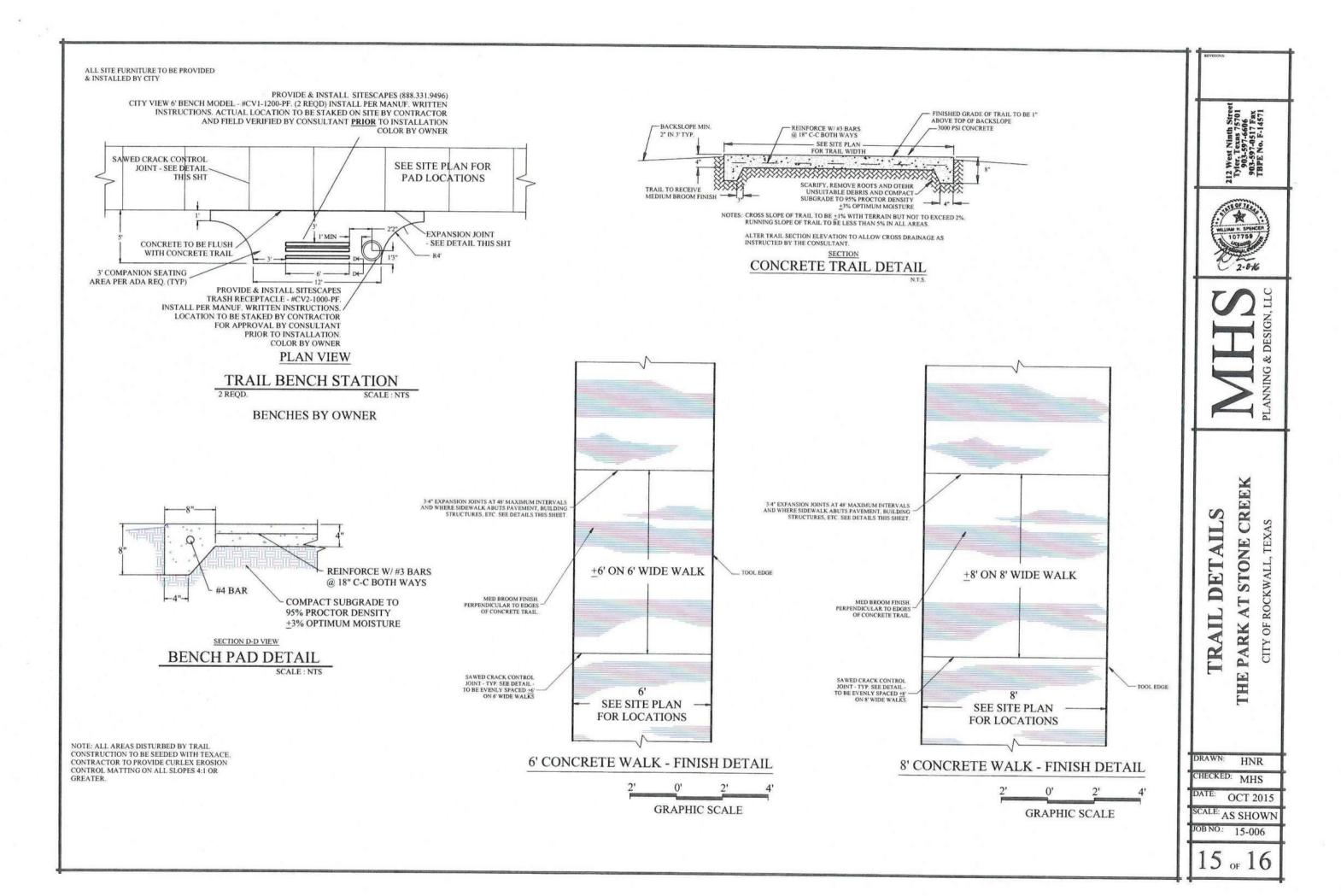
HNR CHECKED: MHS

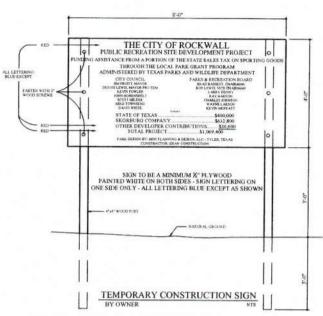
OCT 2015

CALE: AS SHOWN 15-006









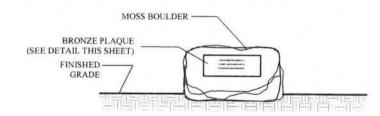
### NOTICE TO CONTRACTORS \*\*\*

THE CONTRACTOR SHALL NOTIFY THE CONSULTANT IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND CONSULTANT IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR, ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND CONSULTANT IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (PS&E), WHICH NEGATIVELY IMPACT THE PROJECT.
CONSULTANT AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY
RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY CONSULTANT AND OWNER.

### \*\*\* STOP! CALL BEFORE YOU DIG! \*\*\*

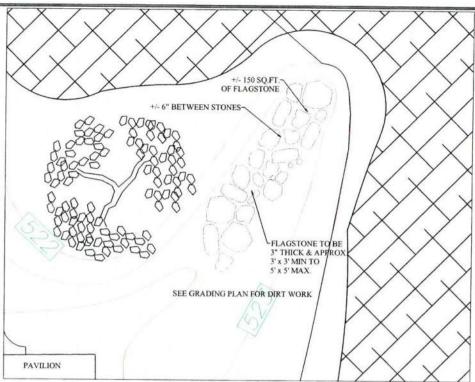
AS REQUIRED BY "THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT," TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM

### NOTE: SEE GRASSING PLAN FOR LOCATION OF SIGN & BOULDER



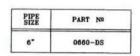
### BOULDER FOR BRONZE PLAQUE

NOTE: 30" L x 24" D x 24" H BOULDER W/ FLAT SURFACE LARGE ENOUGH TO MOUNT BRONZE PLAQUE SANDBLAST AREA FOR PLAQUE TO K" DEEP RECESS AND MOUNT PER MANUFACTURERS INSTRUCTIONS.



### FISHING PIER DETAIL

### 6" DURASLOT® WITH 6" SLOT





## PLAN VIEW

### ELEVATION

### HCPS DWG #PI-3



TAX ON SPORTING GOODS ADMINISTERED BY RECREATION GRANTS BRANCH MAY 2016 PARK DESIGN BY

MHS PLANNING & DESIGN, LLC - TYLER, TEXAS CONTRACTOR: DEAN CONSTRUCTION, LLC

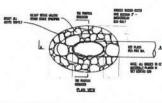
### PERMANENT BRONZE PLAQUE BY OWNER

PLAQUE SPECIFICATIONS
BRONZE TABLET SHALL BE AS MANUFACTURED BY THE SOUTHWELL COMPANY, P.O. BOX 299, SAN ANTONIO, TEXAS
78291-0399, OR APPROVED EQUAL PLAQUE TO BE CAST OF VEIGH NICOTS (85-55-55 TD US. BRONZE ALLOY), CASTING SHALL
BE FREED OF PITS AND GAS HOLDES AND ALL LETTERS SHALL BE SHAPE AND HAND TOOLLED. BORDER AND FACES OF RAISED
LETTERS ARE TO BE SATIN FINISH AND BACKGROUND IS TO BE LEATHERETTE TEXTURE.

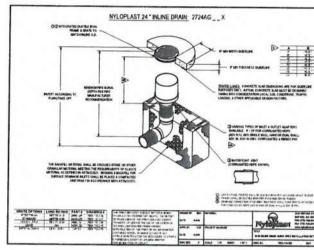
BACKGROUND SHALL BE OXIDIZED, PLAQUE SHALL BE CHEMICALLY CLEANED, AND TWO COATS OF CLEAR ACRYLIC LACQUER SHALL BE SPRAYED ON COMPLETED PLAQUE.

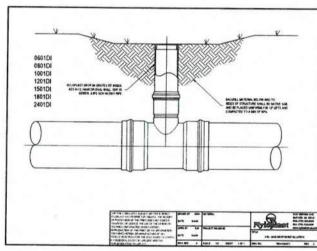
TABLET IS TO BE OF SIZE SHOWN ON PLANS WITH A DOUBLE LINE BORDER DESIGN, LETTER STYLE SHALL BE CLASSIC.

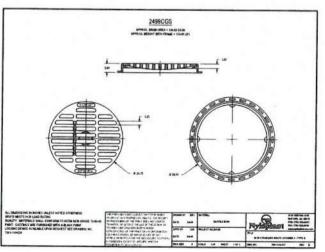
CONTRACTOR SHALL FURNISH CONSULTANT WITH RUBBING OF ACTUAL PATTERN FOR APPROVAL PRIOR TO CASTING













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AIII STONE CREEK DET. NEOUS AT PARK MISCELL H

ROCKWALL, TEXAS

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HNR CHECKED: MHS OCT 2015

SCALE: AS SHOWN 15-006