



Estimate

101 Josephine
 Grand Prairie, TX 75050
 (972) 721-9796 Phone • (972) 721-1755 Fax

Estimate: **07399**

Estimate Date: 18 May 2021
 Estimate Expires: **17 Jul 2021**

Job Name: Bear Creek Maint Lot
 Sales Rep: Scott Alford
 Sales Rep Cell: (214) 869-1530

Prepared For
CITY OF KELLER
PO Box 770 Keller, TX 76244

SERVICE LOCATION
400 Shady Ln N Keller, TX 76248
Bear Creek Park Maint Building Lot

Qty	Description	Price	Total
	TIPS CONTRACT TIPS Contract:		
<p>This proposal is created in accordance with CI Pavement's current TIPS Pavement Related Services Contract #200602, through The Interlocal Purchasing System (TIPS-USA)</p> <p>PROJECT OVERVIEW: Bear Creek Park Maintenance Building Parking - Concrete \$77,585.00</p> <p>NOTES: - This estimate is based on line item bid form provided by Engineer. - Specs used are based on a combination of engineer specs, geotechnical report (if provided), and industry standard practices .</p>			
1	Mobilization	2,590.00 Lump Su	2,590.00
	Equipment Mobilization and Demobilization		
1	Site Work	1,150.00 Lump Su	1,150.00
	General Site Prep		
1	Site Work	2,750.00 Lump Su	2,750.00



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Pre and Post Construction Survey

4	Signs	Install: Post: Sign: Size: Height:	75.00	Each	300.00
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Remove and Reset Signs

1	Utility Adjustment		180.00	Lump Su	180.00
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Adjustment of utilities (valves & meter boxes)

1	Barricades	Style: Type 1	750.00	Lump Su	750.00
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Install TY I TXDOT Barricades for duration of project to close parking lot

1	SWPPP	SWPPP Req'd: No Duration: 30 days Company: Extreme Environmental	800.00	Lump Su	800.00
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Procedural SWPPP practices
 No SWPPP Needed - Less than 1 Acre disturbance
 (After-Rain event Evaluation, BMP Repairs and Sweep as Needed)

670	Asphalt Milling	Depth: 10" Areas: 1 Square Feet: 6,030SqFt/670SqYd Tons Required:	7.00	Square Y	4,690.00
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Mill, excavate, and haul off 10" of asphalt and subgrade

670	Grading - Dirtwork		12.50	Square Y	8,375.00
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Install and compact 4" Type D cement treated base

700	Concrete Install	Square footage: 6300 Areas: 1	80.00	Square Y	56,000.00
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Install 6" Class C Reinforced concrete (3600PSI)



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Total 77,585.00

EXCLUSIONS, UNLESS OTHERWISE NOTED:

Damage to underground utilities or graffiti on new pavement, bonds, testing, engineering, permits, utility adjustments, landscaping, irrigation, pre-existing drainage issues or subgrade deficiencies. Work performed on weekends may incur additional charges and any alteration from the above specifications involving additional costs will be executed only upon written order.

ACCEPTANCE & PAYMENT:

The above prices, specifications and conditions are satisfactory and are hereby accepted; CI Pavement is authorized to complete the work as specified. Any invoice past due will be subject to a late fee compounded at 2% per month prorated. Major credit cards are accepted, subject to a 4% convenience fee. CI Pavement reserves the right to file a preliminary lien notices and retains all lien rights. Taxes can be waived only upon receipt of a tax exemption certificate. 3rd party charges or undisclosed invoicing/contract portal fees will be passed through and added to invoice. Different service offerings may be invoiced separately as substantial completion is attained.

Quote Accepted By: _____

BEAR CREEK PARK MAINTENANCE BUILDING PARKING - ASPHALT FULL DEPTH RECLAMATION

PAY ITEM	APPROX QTY	UNIT	DESCRIPTION OF ITEMS	UNIT PRICE	AMOUNT BID
1.	1	LS	MOBILIZATION AND DEMOBILIZATION FOR CONSTRUCTION PROJECT	\$1,650.00	\$1,650.00
2.	1	LS	GENERAL SITE PREPARATION (INCLUDING ALL MAINT BOND & INSURANCES)	\$750.00	\$750.00
3.	1	EA	PRE AND POST CONSTRUCTION SURVEY	\$2,750.00	\$2,750.00
4.	1	TBD	MISCELLANEOUS CONSTRUCTION CONTINGENCY	\$0.00	\$0.00
5.	4	EA	REMOVE & RESET SIGN (ALL TYPES & SIZES)	\$75.00	\$300.00
6.	1	LS	ADJUSTMENT OF UTILITIES (VALVES & METER BOXES)	\$180.00	\$180.00
7.	1	LS	Erosion Control (No SWPPP Needed - Less than 1 Acre)	\$800.00	\$800.00
8A.	1	LS	TRAFFIC CONTROL (Barricades Only - No Formal Traffic Control Plan needed)	\$750.00	\$750.00
9A.	670	SY	Pulverize Existing Asphalt and mix with existing subgrade to a depth of 8"; Remove 2" of pulverized subgrade material	\$11.20	\$7,504.00
10A.	670	SY	6" Full Depth Reclamation with 6% Portland cement @ 27 lbs/SY	\$11.20	\$7,504.00
11A.	670	SY	TY D Hot Mix Asphalt Surface Course PG 64-22 (2" Thick) RAP and RAS allowed	\$19.75	\$13,232.50
12A.	325	LF	8" Flush Ribbon Curb	\$43.00	\$13,975.00

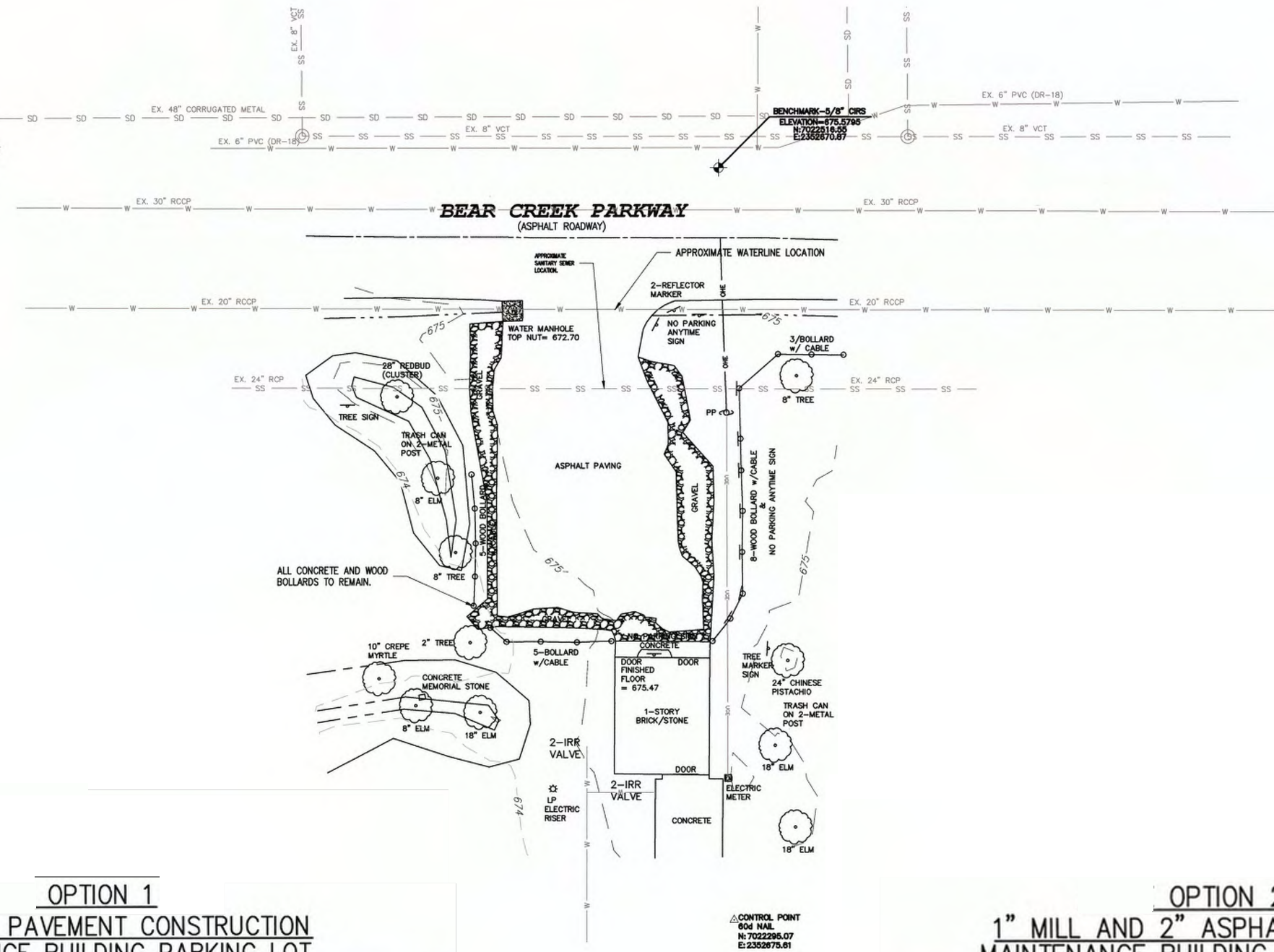
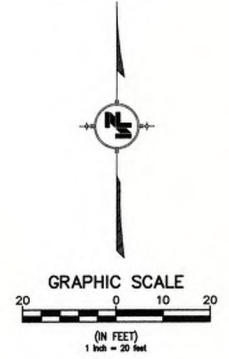
TOTAL ASPHALT COST \$49,395.50

BEAR CREEK PARK MAINTENANCE BUILDING PARKING - CONCRETE OPTION

PAY ITEM	APPROX QTY	UNIT	DESCRIPTION OF ITEMS	UNIT PRICE	AMOUNT BID
1.	1	LS	MOBILIZATION AND DEMOBILIZATION FOR CONSTRUCTION PROJECT	\$2,590.00	\$2,590.00
2.	1	LS	GENERAL SITE PREPARATION (INCLUDING ALL BONDS & INSURANCES)	\$1,150.00	\$1,150.00
3.	1	EA	PRE AND POST CONSTRUCTION SURVEY	\$2,750.00	\$2,750.00
4.	1	TBD	MISCELLANEOUS CONSTRUCTION CONTINGENCY	\$0.00	\$0.00
5.	4	EA	REMOVE & RESET SIGN (ALL TYPES & SIZES)	\$75.00	\$300.00
6.	1	LS	ADJUSTMENT OF UTILITIES (VALVES & METER BOXES)	\$180.00	\$180.00
7.	1	LS	Erosion Control (No SWPPP Needed - Less than 1 Acre)	\$800.00	\$800.00
8.	1	LS	TRAFFIC CONTROL (Barricades Only - No Formal Traffic Control Plan needed)	\$750.00	\$750.00
9C.	670	SY	Excavate and haul off 10" of asphalt and subgrade	\$7.00	\$4,690.00
10C.	670	SY	Install and compact 4" Type D 6% Cement Treated Base	\$12.50	\$8,375.00
11C.	700	SY	6" Class C Reinforced Concrete (3600 PSI)	\$80.00	\$56,000.00

TOTAL CONCRETE COST \$77,585.00

CONTROL POINT
 6/4' CRS
 N: 7022821.20
 E: 2352439.28



LEGEND

- SS ——— EXIST SANITARY SEWER LINE
- W ——— EXIST WATER/IRRIGATION LINE
- O—O— EXIST OVERHEAD ELECTRIC LINE
- EXIST MAJOR CONTOUR
- EXIST MINOR CONTOUR
- ⊕ WATER VALVE
- ⊕ IRRIGATION VALVE
- ⊕ WATER METER
- ⊕ POWER POLE
- ⊕ WATER MANHOLE
- ⊕ CONTROL POINT
- ⊕ BENCHMARK
- ⊕ SIGN
- ⊕ TREE

**OPTION 1
 CONCRETE PAVEMENT CONSTRUCTION
 MAINTENANCE BUILDING PARKING LOT**

Item No.	Spec. No.	Description of Items	Plan Quantity	Bid Quantity	Unit
Demolition					
1	203.2	Six Inch Depth of Pavement and Unclassified Excavation(Including Haul Off)	616	670	SY
2	201.2	Adjustment of Utilities (valves & meter boxes)	1	1	LS
3	201.3	Remove & Reset Sign (all types & sizes)	0	4	EA
Paving					
4	301.3	6" Thick Portland Cement Treated Base Course (27 LBS/SY)	616	670	SY
5	303	Cement	9	12	TON
6	303	6" Portland Cement Reinforced Concrete Pavement Class C (3600 PSI)	700	700	SY

**OPTION 2
 1" MILL AND 2" ASPHALT OVERLAY
 MAINTENANCE BUILDING PARKING LOT**

Item No.	Spec. No.	Description of Items	Plan Quantity	Bid Quantity	Unit
Demolition					
1	*354	Asphalt Milling (1" max. & variable depth including wedge or edge milling)	616	670	SY
2	201.2	Adjustment of Utilities (valves & meter boxes)	1	1	LS
3	201.3	Remove & Reset Sign (all types & sizes)	0	4	EA
Paving					
4	302.9	Type D Hot Mix Asphalt Surface Course PG 70-22 (2" Thick - 2 @ 1") No RAS or RAP	616	670	SY

NOTICE TO DRAWING HOLDER

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.16130
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				SCALE:	
				SURVEYED BY: NEEL-SCHAFFER, INC.	
				DSGN: RES	DATE: 01/2021
				DRWN: ATS	DATE: 01/2021
				CHKD: JPA	DATE:
				QA/QC:	DATE:

KELLER PARKS & RECREATION

KELLER SPORTS PARK LOT E RECLAMATION
 SHADY LANE ROAD NORTH AND PARKING RECLAMATION
 & BEAR CREEK PARK MAINTENANCE BLDG. PARKING LOT
 CITY PROJECT #802103 & CITY PROJECT #802104

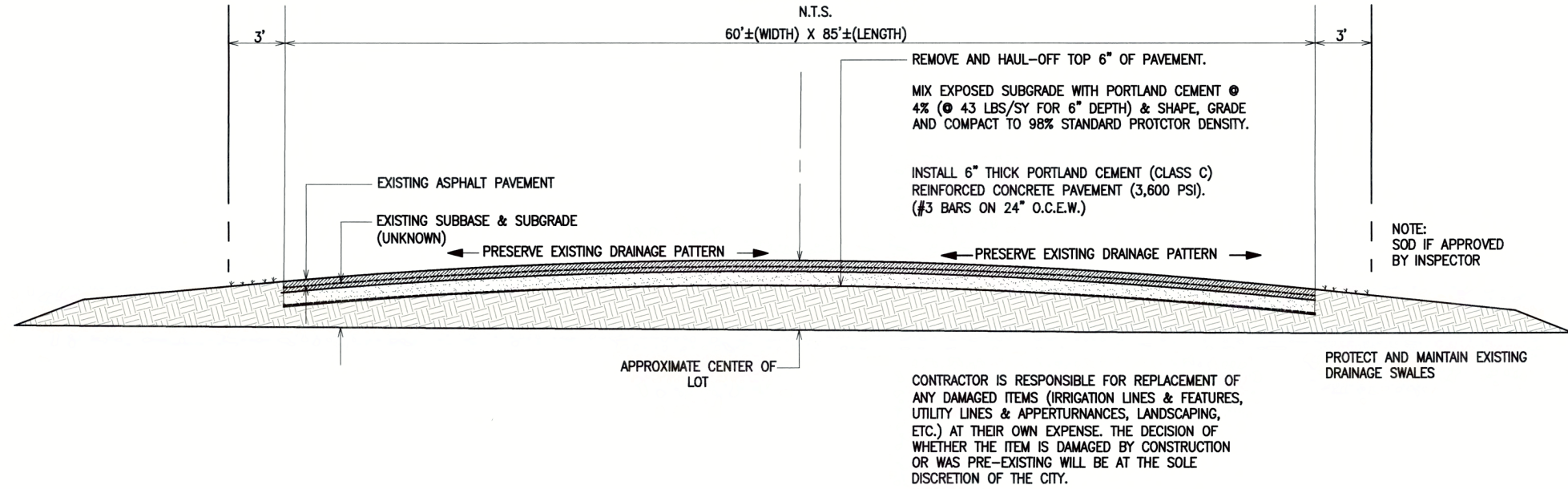


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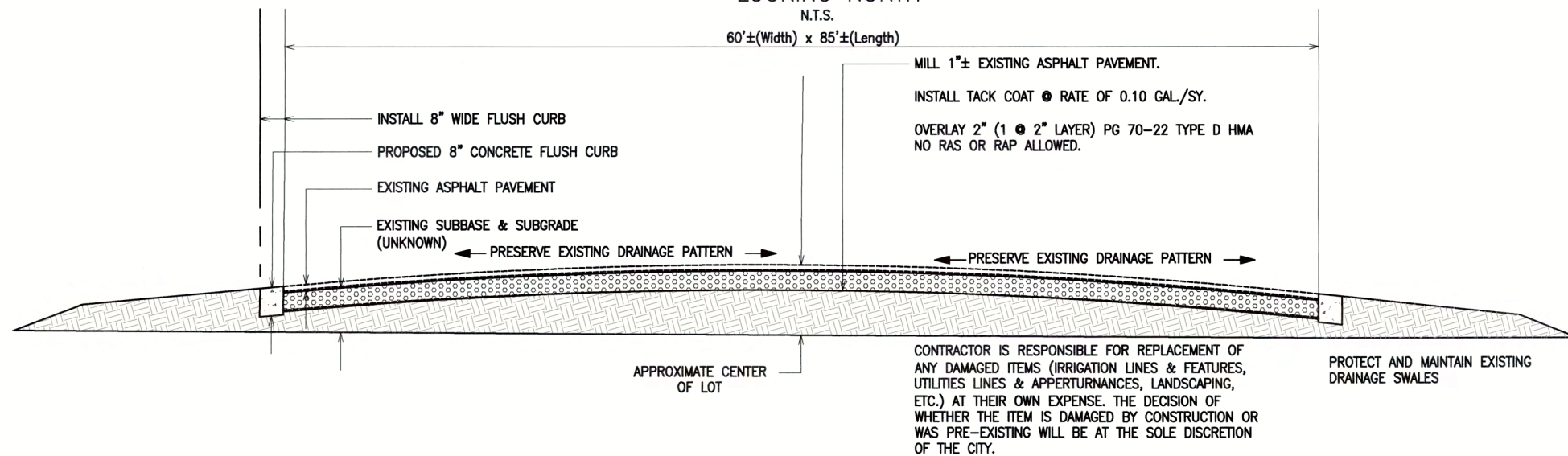
WORKING NUMBER: SHEET NUMBER:
 12 of 15

PLOTTED BY: Aalish Sutherland
 PLOT TIME: 3/25/2021 3:30 PM
 PLOT TABLE: NSI-FW Standard.ctb

KELLER MAINTENANCE BUILDING PARKING LOT
ALTERNATE OPTION 1— CONCRETE PAVEMENT
LOOKING NORTH
N.T.S.



KELLER MAINTENANCE BUILDING PARKING LOT
ALTERNATE OPTION 2—MILL AND OVERLAY
LOOKING NORTH
N.T.S.



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

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SURVEYED BY:	NEEL-SCHAFFER, INC.
DGSN:	RES DATE: 01/2021
DRWN:	ATS DATE: 01/2021
CHKD:	JPA DATE:
QA/QC:	DATE:

KELLER PARKS & RECREATION

KELLER SPORTS PARK LOT E RECLAMATION
SHADY LANE ROAD NORTH AND PARKING RECLAMATION
& BEAR CREEK PARK MAINTENANCE BLDG. PARKING LOT
CITY PROJECT #802103 & CITY PROJECT #802104

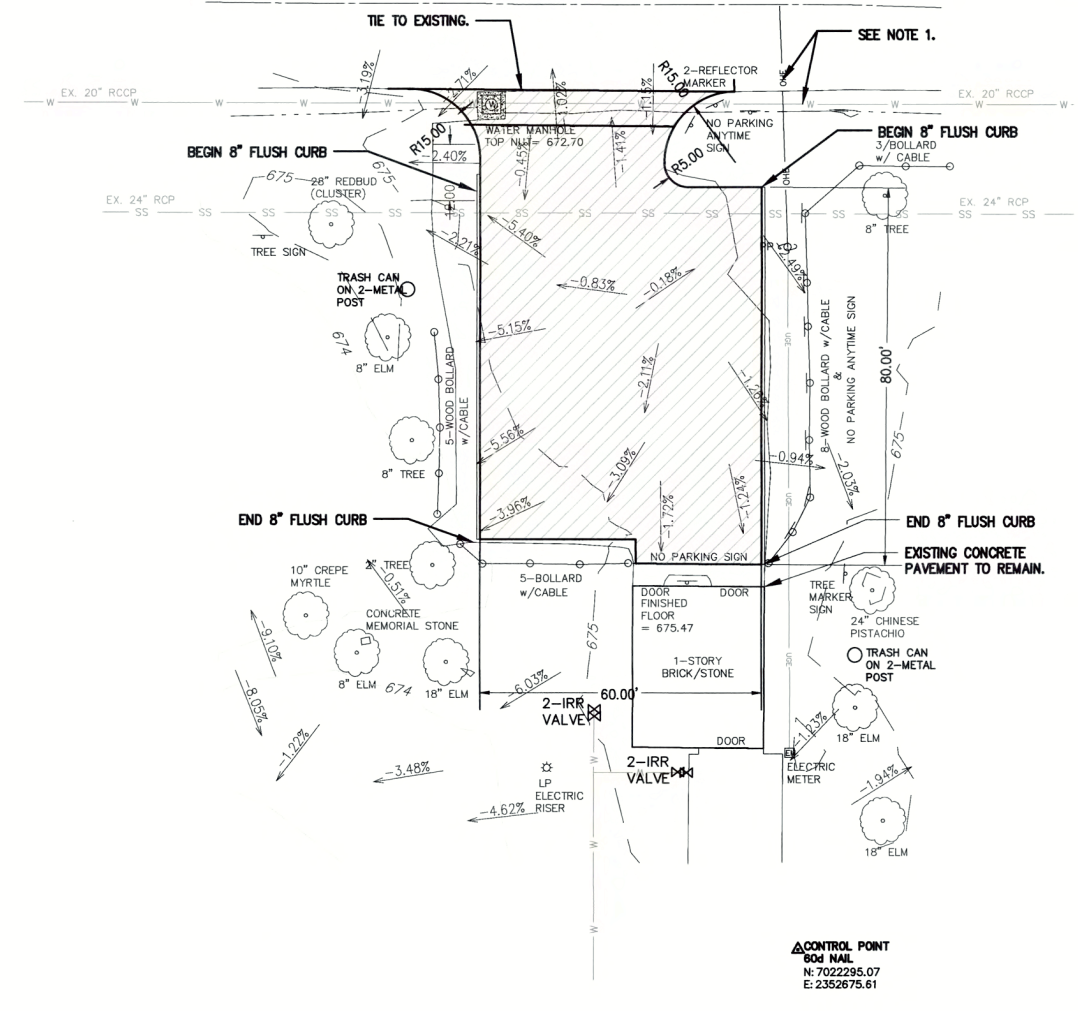
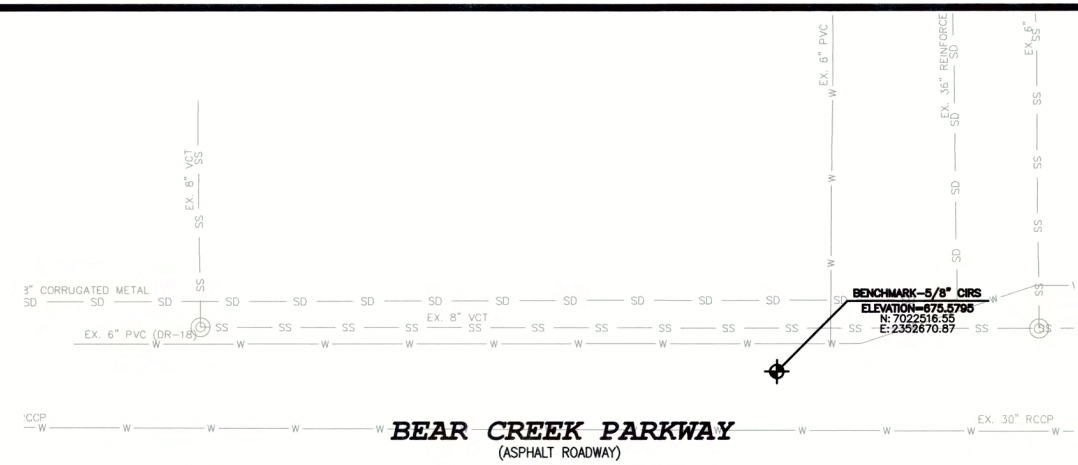
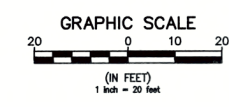


TYPICAL SECTION, NOTES & DETAILS
SHT. 1

WORKING NUMBER:

SHEET NUMBER:

13 of 15

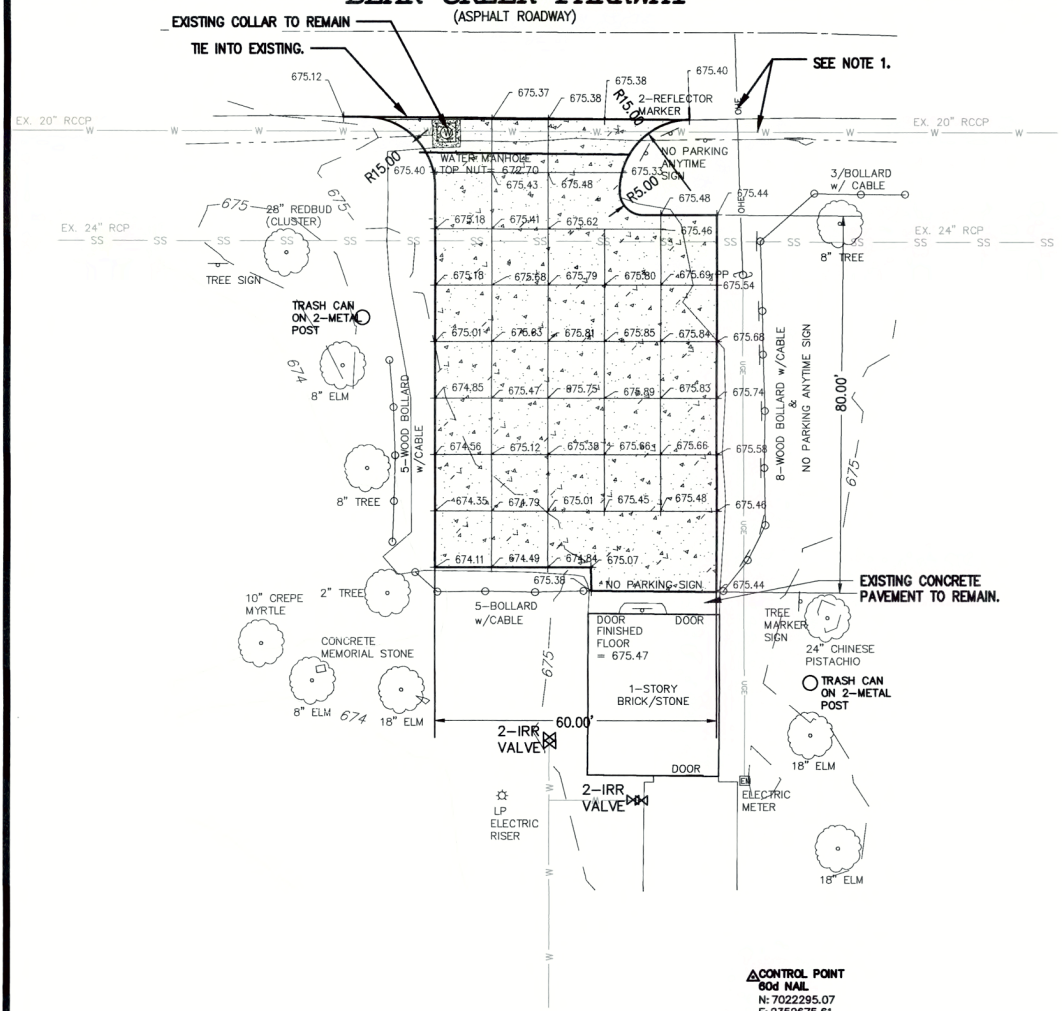
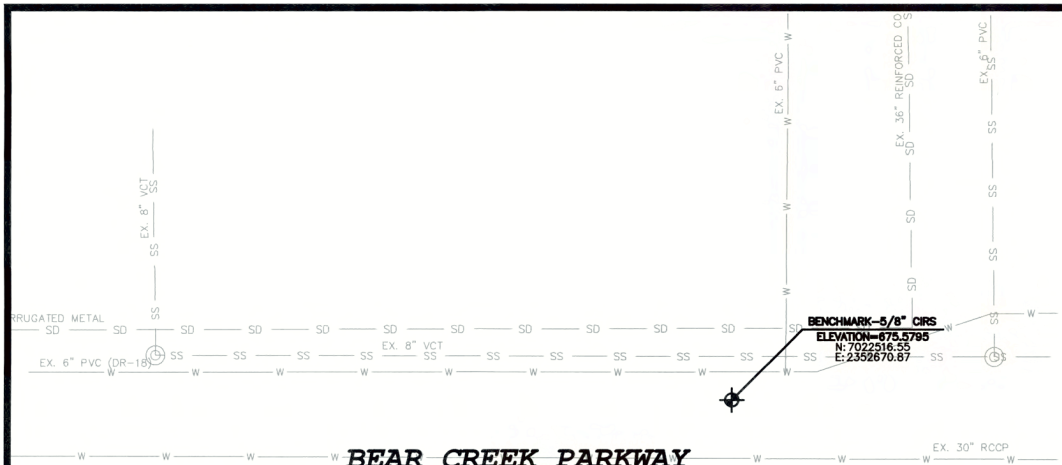


!!! WARNING !!!
 EXISTING OVERHEAD / UNDERGROUND TELEPHONE, ELECTRIC AND UNDERGROUND GAS UTILITIES IN THIS AREA. CONTACT UTILITY 48 HOURS PRIOR TO CONSTRUCTION AT TEXAS811.

- NOTE:**
- CONTRACTOR SHALL PROVIDE FOR NON-DESTRUCTIVE METHODS FOR LOCATING EXISTING WATER AND/OR SEWER LINES WHICH CROSS THE PROJECT AND DETERMINE THE DEPTHS OF SAID UTILITIES.
 - USE EXISTING GRAVEL AS EDGE REPAIR.
 - CONTRACTOR IS REQUIRED TO PROVIDE PRE AND POST SURVEY SPOTS. CONTRACTOR TO PROVIDE PRE-SHOTS TO CITY 7 DAYS PRIOR TO THE START OF CONSTRUCTION.
 - AS-BUILT DRAWINGS ANNOTATING MEASUREMENTS REQUIRED PRIOR TO PROCESSING FINAL PAYMENT.

LEGEND

- LIMITS OF MILL AND OVERLAY
- LIMITS OF CONCRETE CONSTRUCTION
- EXIST WATER/IRRIGATION LINE
- OVERHEAD ELECTRIC LINE
- PROP SLEEVE FOR FUTURE IRRIGATION
- WATER VALVE
- IRRIGATION VALVE
- WATER METER
- WATER MANHOLE
- POWER POLE
- ACCESSIBLE SPACE
- CONTROL POINT
- BENCHMARK
- SIGN
- TREE
- EXISTING DRAINAGE DIRECTION
- SURFACE ELEVATION
- CONSTRUCTION JOINT



ALTERNATE OPTION 1
CONCRETE PAVEMENT CONSTRUCTION
 NOTE:
 CONCRETE PAVING MUST BE REINFORCED WITH #3 BARS ON 24\"/>

ALTERNATE OPTION 2
1\"/>

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REVISIONS				DRAWING INFORMATION	
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				DSGN:	RES DATE: 01/2021
				DRWN:	ATS DATE: 01/2021
				CHKD:	JPA DATE:
				QA/QC:	DATE:

KELLER PARKS & RECREATION

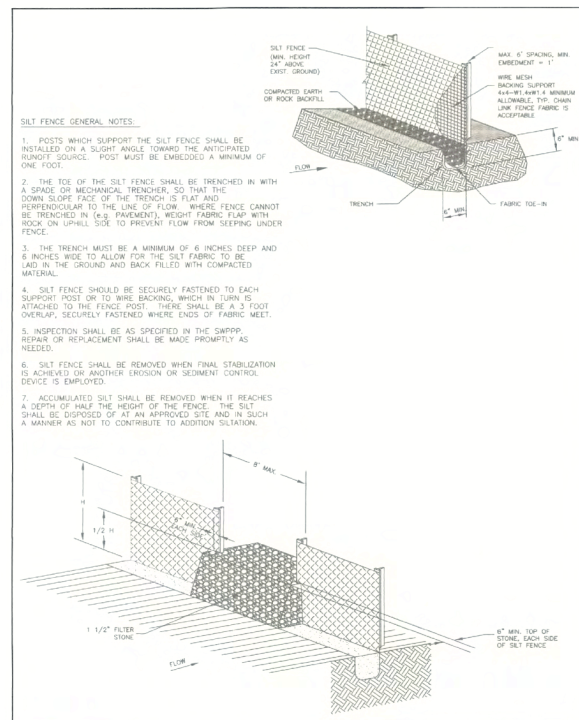
KELLER SPORTS PARK LOT E RECLAMATION
 SHADY LANE ROAD NORTH AND PARKING RECLAMATION
 & BEAR CREEK PARK MAINTENANCE BLDG. PARKING LOT
 CITY PROJECT #802103 & CITY PROJECT #802104



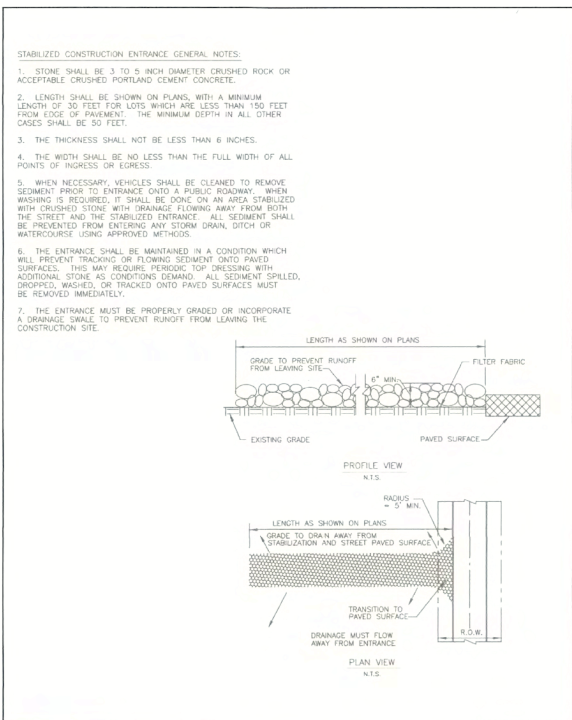
PAVING PLAN
MAINTENANCE BUILDING PARKING LOT

WORKING NUMBER:	SHEET NUMBER: 14 of 15
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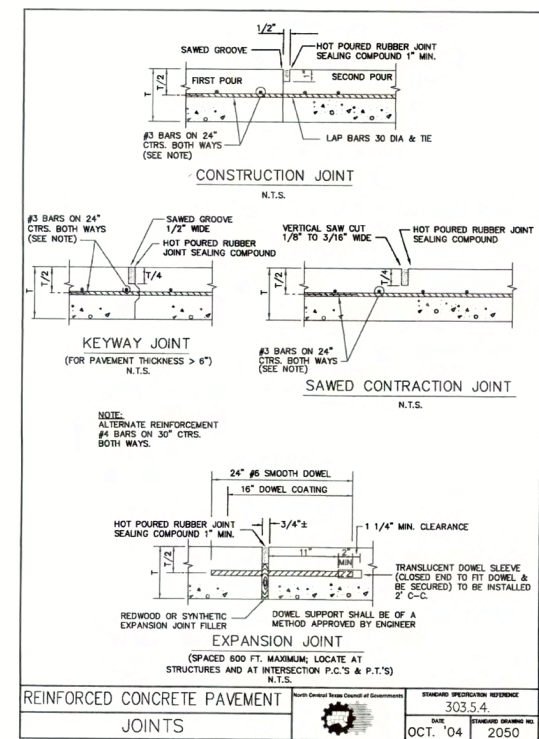
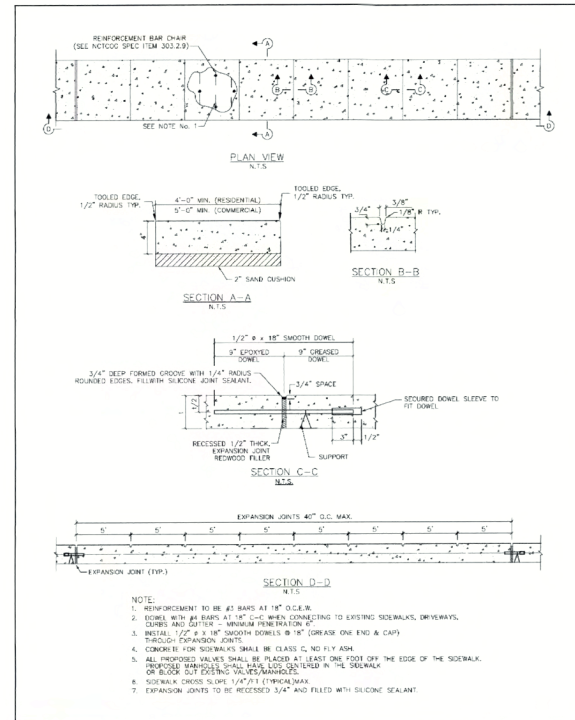
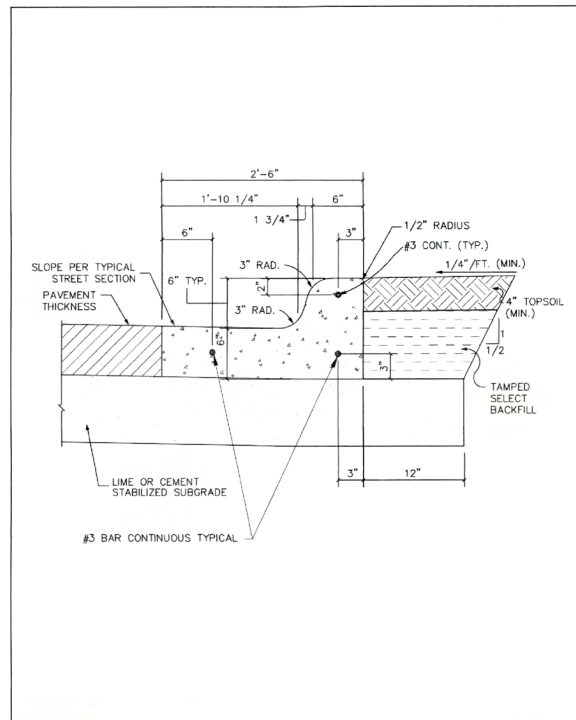
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 PLOT TABLE: NS-FW_Standard.ctb



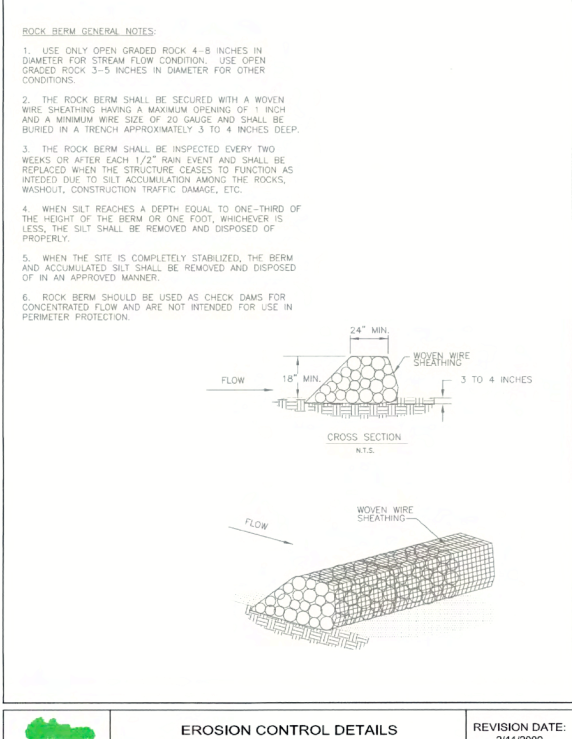
EROSION CONTROL DETAILS
SILT FENCE STRUCTURES
REVISION DATE: 2/11/2009
SHEET: E-01



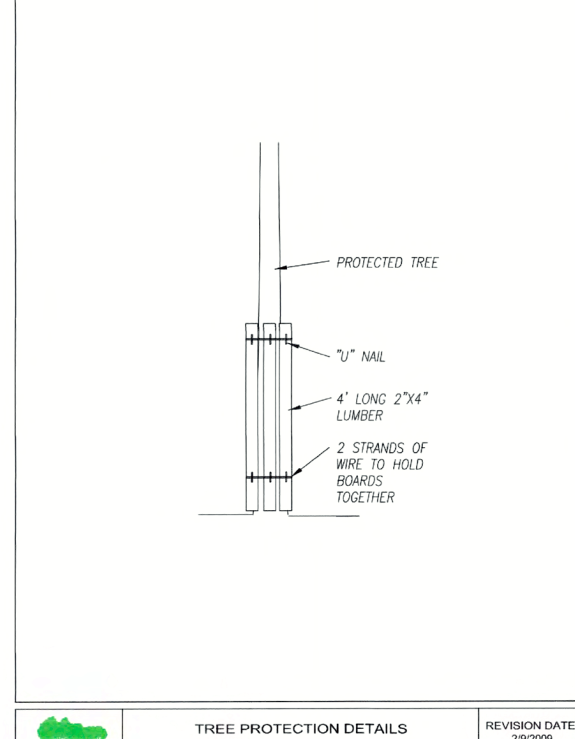
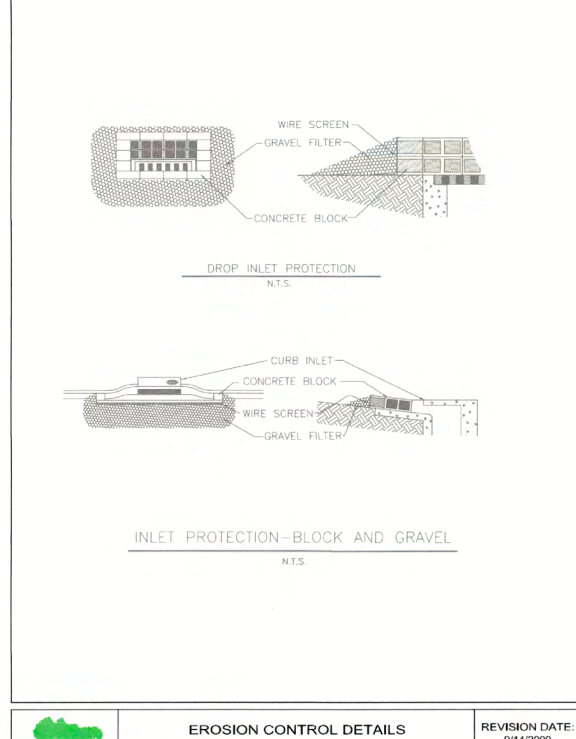
EROSION CONTROL DETAILS
STABILIZED CONSTRUCTION ENTRANCE
REVISION DATE: 2/11/2009
SHEET: E-03



EROSION CONTROL DETAILS
ROCK BERM
REVISION DATE: 2/11/2009
SHEET: E-02



EROSION CONTROL DETAILS
INLET PROTECTION
REVISION DATE: 9/14/2009
SHEET: E-04



PLOTTED BY: Aaliyah_Sutherland
PLOT TIME: 3/25/2021 3:30 PM
PLOT TABLE: NSI-FW_Standard.ctb

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REVISIONS			DRAWING INFORMATION	
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				SURVEYED BY: NEEL-SCHAFFER, INC.
				DSGN: RES DATE: 01/2021
				DRWN: ATS DATE: 01/2021
				CHKD: JPA DATE:
				QA/QC: DATE:

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& BEAR CREEK PARK MAINTENANCE BLDG. PARKING LOT
CITY PROJECT #802103 & CITY PROJECT #802104

NEEL-SCHAFFER
Solutions you can build upon

STANDARD DETAILS
WORKING NUMBER:
SHEET NUMBER:
15 of 15