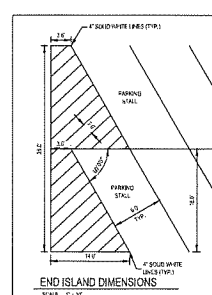
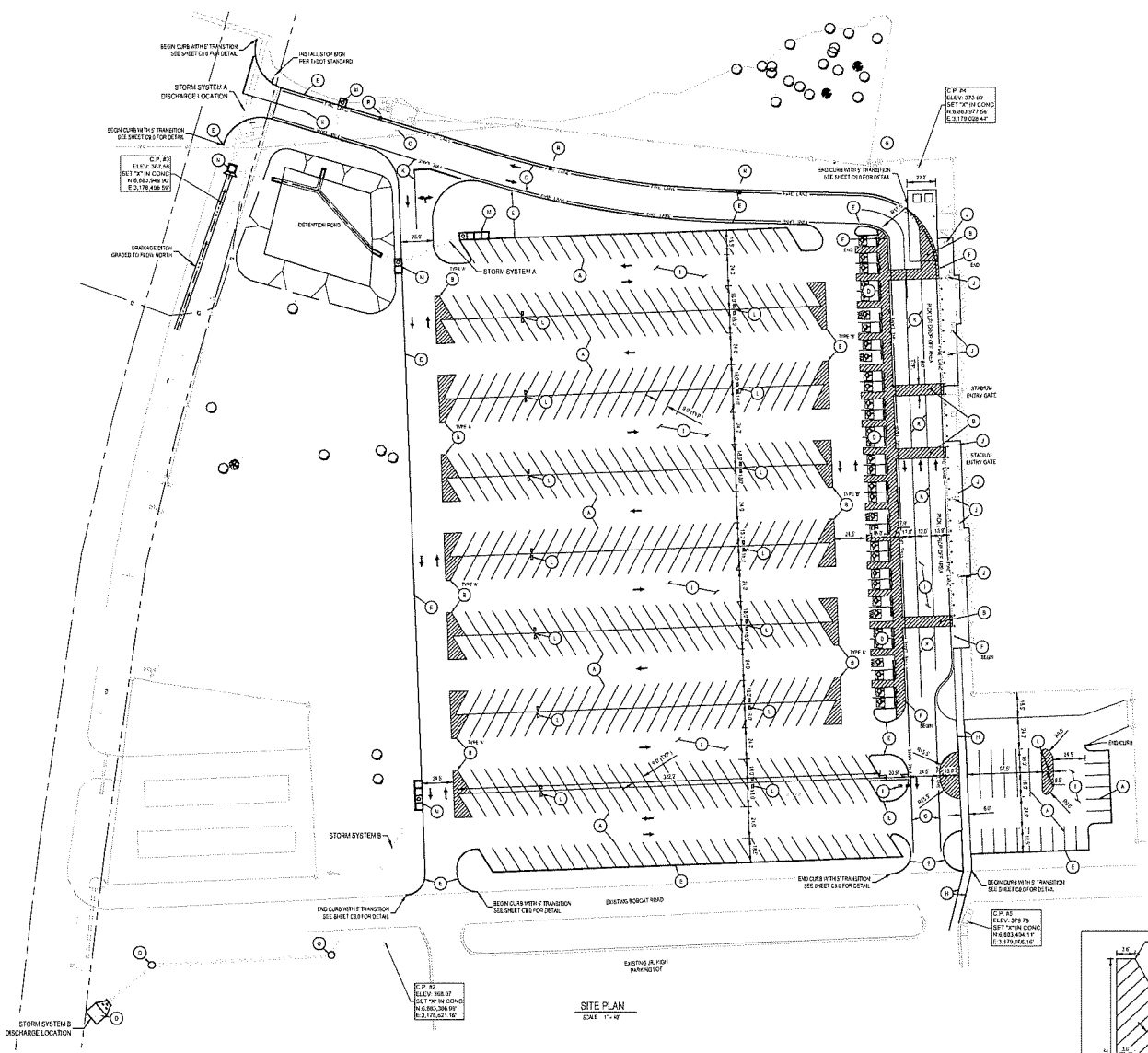


PROJECT: HALLSVILLE, TEXAS BOBCAT STADIUM PARKING LOT EXPANSION  
 SHEET: C4.0 - SITE PLAN  
 DATE: 11-14-17  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Name]  
 PROJECT NO.: [Number]  
 SHEET NO.: [Number] OF [Total]  
 SCALE: 1" = 40'  
 NORTH ARROW: [Symbol]  
 LEGEND: [Symbol] [Description]  
 NOTES: [List of notes]  
 PERMITS: [List of permits]  
 INSPECTIONS: [List of inspections]  
 PARKING: [List of parking spaces]  
 KEY NOTES: [List of key notes]  
 TRAFFIC CONTROL: [List of traffic control notes]  
 TOPOGRAPHIC SURVEY: [List of survey notes]  
 REFERENCE MARKERS: [List of reference markers]



**CAUTION - NOTICE TO CONTRACTOR**

THE CONTRACTOR IS ADVISED THAT THERE ARE UNRECORDED UTILITY LINES LOCATED IN THE AREA OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MARKING ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AT LEAST 14 DAYS PRIOR TO CONSTRUCTION TO OBTAIN THE NECESSARY INFORMATION AND TO OBTAIN THE NECESSARY PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.

**TEXAS ONE CALL SYSTEM**

AS REQUIRED BY THE TARRANT METRO AREA UTILITY SERVICE AREA (TAMUSA) AND THE TEXAS ONE CALL SYSTEM, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AT LEAST 14 DAYS PRIOR TO CONSTRUCTION TO OBTAIN THE NECESSARY INFORMATION AND TO OBTAIN THE NECESSARY PERMITS.

**PERMITS NOTE**

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.

**INSPECTIONS/CERTIFICATIONS NOTE**

ALL NECESSARY INSPECTIONS AND CERTIFICATIONS SHALL BE OBTAINED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSPECTIONS AND CERTIFICATIONS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.

**PARKING COUNT**

EXISTING PARKING	34	EXISTING SPACES	34
PROPOSED PARKING	48	PROPOSED SPACES	48
TOTAL PARKING	82	TOTAL SPACES	82

**KEY NOTES AND SYMBOLS LEGEND**

- 1. PARKING SPACES - 8' X 12' MIN.
- 2. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 3. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 4. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 5. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 6. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 7. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 8. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 9. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 10. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 11. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 12. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 13. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 14. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 15. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 16. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 17. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 18. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 19. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)
- 20. DRIVEWAYS - 12' WIDE MIN. (SEE NOTE 1)

**TRAFFIC CONTROL NOTE**

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.

**LEGEND**

ALL OTHER AREAS DESIGNATED FOR CONSTRUCTION	PROPOSED DRIVEWAY	EXISTING DRIVEWAY
BOUNDARY LINE	PROPOSED SIDEWALK	EXISTING SIDEWALK
EXISTING DRIVEWAY	PROPOSED FENCE LINE	EXISTING FENCE LINE
FENCE LINE	PROPOSED WATER LINE	EXISTING WATER LINE
WATER LINE	PROPOSED SANITARY SEWER LINE	EXISTING SANITARY SEWER LINE
SANITARY SEWER LINE	PROPOSED OVERHEAD ELECTRIC LINE	EXISTING OVERHEAD ELECTRIC LINE
OVERHEAD ELECTRIC LINE	PROPOSED GAS LINE	EXISTING GAS LINE
GAS LINE	PROPOSED FIBER LINE	EXISTING FIBER LINE
FIBER LINE	PROPOSED SURFACE DRAINAGE PAVEMENT	EXISTING SURFACE DRAINAGE PAVEMENT
SURFACE DRAINAGE PAVEMENT	PROPOSED STORM SEWER PAVEMENT	EXISTING STORM SEWER PAVEMENT
STORM SEWER PAVEMENT	PROPOSED STORM SEWER PIPE	EXISTING STORM SEWER PIPE
STORM SEWER PIPE	PROPOSED SANITARY SEWER PIPE	EXISTING SANITARY SEWER PIPE
SANITARY SEWER PIPE	PROPOSED WATER VALVE	EXISTING WATER VALVE
WATER VALVE	PROPOSED FIVE CORNER CONNECTION	EXISTING FIVE CORNER CONNECTION
FIVE CORNER CONNECTION	PROPOSED FIRE HYDRANT	EXISTING FIRE HYDRANT
FIRE HYDRANT	PROPOSED HOSE WHEEL	EXISTING HOSE WHEEL
HOSE WHEEL	PROPOSED LIGHT POLE	EXISTING LIGHT POLE
LIGHT POLE	PROPOSED SIGN	EXISTING SIGN
SIGN	PROPOSED ELECTRIC TRANSMISSION ROAD	EXISTING ELECTRIC TRANSMISSION ROAD

**SITE INFORMATION**

OWNER/CONTRACTOR: [Name]  
 MATERIALS: [List]  
 SITE ADDRESS: [Address]  
 MATERIALS TO BE USED: [List]

**GENERAL NOTES**

1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.
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14. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING THE NECESSARY INFORMATION FROM THE UTILITY OWNERS.

**TOPOGRAPHIC SURVEY NOTE**

TOPOGRAPHIC SURVEY WAS CONDUCTED ON [Date]. THE SURVEY WAS CONDUCTED BY [Name]. THE SURVEY WAS CONDUCTED BY [Name]. THE SURVEY WAS CONDUCTED BY [Name].

**REFERENCE MARKERS**

RM 1	12' X 12' CONCRETE	RM 2	12' X 12' CONCRETE
RM 3	12' X 12' CONCRETE	RM 4	12' X 12' CONCRETE
RM 5	12' X 12' CONCRETE	RM 6	12' X 12' CONCRETE
RM 7	12' X 12' CONCRETE	RM 8	12' X 12' CONCRETE
RM 9	12' X 12' CONCRETE	RM 10	12' X 12' CONCRETE

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF REVIEW AND UNDER THE AUTHORITY OF THE BOARD OF THE DATE SHOWN. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES.

**HALLSVILLE, TEXAS  
 BOBCAT STADIUM  
 PARKING LOT EXPANSION  
 HALLSVILLE, TEXAS**

DATE	11-14-17
SCALE	1" = 40'
PROJECT NO.	[Number]
SHEET NO.	[Number] OF [Total]

**SITE PLAN**

**ISSUED FOR BIDDING**

**C4.0**



**PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST  
HALLSVILLE ISD - BOBCAT STADIUM PARKING LOT  
HALLSVILLE, TEXAS**

SEPTEMBER 2024

Item	Description	Quantity	Unit Measure	Unit Cost	Total Cost
<b>OVERHEAD</b>					
1	Mobilization, Bonds, Insurance	1	LS	\$ 210,000.00	\$ 210,000.00
2	Construction Staking	1	LS	\$ 10,000.00	\$ 10,000.00
3	Traffic Control	1	LS	\$ 2,000.00	\$ 2,000.00
4	SWPPP Plan, Erosion Control, Permitting, Implementation and Management	1	LS	\$ 10,000.00	\$ 10,000.00
	<b>Subtotal</b>				<b>\$ 232,000.00</b>
<b>DEMOLITION, SITE PREPARATION AND EARTHWORK</b>					
5	Clearing, Grubbing and Cleaning	2.89	ACRE	\$ 8,000.00	\$ 23,120.00
6	6" Topsoil Removal and Stockpile	2,155	CY	\$ 10.00	\$ 21,552.41
7	Earthwork - Excavation/cut	3,825	CY	\$ 7.00	\$ 26,775.00
8	Earthwork - Fill W/ Onsite Material and Compact	3,825	CY	\$ 7.00	\$ 26,775.00
9	Earthwork - Fill W/ Imported Select Fill and Compact	1,343	CY	\$ 20.00	\$ 26,860.00
10	Place 4" Topsoil on Unpaved Disturbed Areas	1,147	CY	\$ 25.00	\$ 28,670.58
11	Hydromulch Disturbed Areas	10,426	SY	\$ 2.00	\$ 20,851.33
12	Demolish and Remove 6" Curb and Gutter	315	LF	\$ 10.00	\$ 3,150.00
13	Remove Existing Asphalt Pavement (+/- 8" depth) (additional to earthwork cut)	14,950	CY	\$ 9.00	\$ 134,550.00
14	Remove Existing Concrete Pavement (additional to earthwork cut)	180	CY	\$ 9.00	\$ 1,620.00
15	Demolish & Remove Existing Driveway and Culverts on FM 450	2	EA	\$ 2,000.00	\$ 4,000.00
16	Remove and Return to Owner Existing Handicap Parking Signs and Stop Sign	15	EA	\$ 100.00	\$ 1,500.00
	<b>Subtotal</b>				<b>\$ 319,424.32</b>
<b>PARKING LOT PAVEMENT AND SIDEWALKS</b>					
17	F&I 8" depth Subgrade Preparation	24,652	SY	\$ 2.50	\$ 61,629.17
18	F&I Light Duty Concrete Pavement (5.0" Thick)	19,633	SY	\$ 65.00	\$ 1,276,145.00
19	F&I Medium Duty Concrete Pavement (6.5" Thick)	4,885	SY	\$ 74.00	\$ 361,514.67
20	F&I Heavy Duty Concrete Pavement (7.0" Thick)	133	SY	\$ 79.00	\$ 10,533.33
21	F&I 6" Tall monolithic Concrete Curb	3,450	LF	\$ 11.00	\$ 37,950.00
22	F&I 5-ft Wide Concrete Sidewalk	36	SY	\$ 70.00	\$ 2,527.78
23	F&I 4" Wide white parking area stripe (incl. hatches)	20,600	LF	\$ 0.50	\$ 10,300.00
24	F&I 8" Wide white pedestrian aisle stripe	280	LF	\$ 1.50	\$ 420.00
25	F&I 12" Wide white traffic stop line stripe	70	LF	\$ 2.00	\$ 140.00
26	F&I 6" Wide red "FIRE LANE" stripe	1,950	LF	\$ 1.00	\$ 1,950.00
27	F&I Traffic Directional Arrows	27	EA	\$ 50.00	\$ 1,350.00
28	F&I Handicap Parking Symbol	33	EA	\$ 60.00	\$ 1,980.00
29	F&I Wheel Stops	33	EA	\$ 200.00	\$ 6,600.00
30	F&I Handicap Parking Sign / Stop Sign / Traffic Sign	34	EA	\$ 300.00	\$ 10,200.00
31	F&I Traffic Bollards	81	EA	\$ 800.00	\$ 64,800.00
32	F&I Site Lighting (Elec Panel & Connection, Pole Base, Light Poles, Light Fixtures, Electrical to Fixtures)	1	LS	\$ 300,000.00	\$ 300,000.00
	<b>Subtotal</b>				<b>\$ 2,148,039.94</b>
<b>STORMWATER DRAINAGE</b>					
33	F&I 18" diameter HDPE per plans and specifications	84	LF	\$ 80.00	\$ 6,720.00
34	F&I 24" diameter HDPE per plans and specifications	183	LF	\$ 100.00	\$ 18,300.00
35	F&I 30" diameter HDPE per plans and specifications	193	LF	\$ 120.00	\$ 23,160.00
36	F&I 24" diameter RCP per plans and specifications	0	LF	\$ 200.00	\$ -
37	F&I 42" diameter RCP per plans and specifications	45	LF	\$ 400.00	\$ 18,000.00
38	F&I 5' Concrete Curb Inlet	1	EA	\$ 6,500.00	\$ 6,500.00
39	F&I 10' Concrete Curb Inlet	1	EA	\$ 10,000.00	\$ 10,000.00
40	F&I 20' Concrete Curb Inlet	2	EA	\$ 17,000.00	\$ 34,000.00
41	F&I 4' Manhole with Solid Cover	2	EA	\$ 6,000.00	\$ 12,000.00
42	F&I 3'x3' Concrete Junction Box with Cast Iron Grate	0	EA	\$ 6,000.00	\$ -
43	F&I 3'x4' Concrete Junction Box with Cast Iron Grate	0	EA	\$ 6,500.00	\$ -
44	F&I 5'x5' Area Inlet with One (1) Inlet Opening	1	EA	\$ 8,000.00	\$ 8,000.00
45	F&I 18" Safety End Treatment	2	EA	\$ 4,000.00	\$ 8,000.00
46	F&I 30" Safety End Treatment	1	EA	\$ 4,500.00	\$ 4,500.00
47	F&I 30" Flared Headwall for outfall pipe	1	EA	\$ 5,000.00	\$ 5,000.00
48	Outfall Ditch Grading and Stabilization	1	LS	\$ 5,000.00	\$ 5,000.00
	<b>Subtotal</b>				<b>\$ 159,180.00</b>
	<b>Sub-total Construction Cost</b>				<b>\$ 2,858,644.27</b>
	<b>10% Contingency</b>				<b>\$ 285,864.43</b>
	<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 3,144,508.70</b>