

YOUTH FAMILY SERVICES PARKING EXPANSION

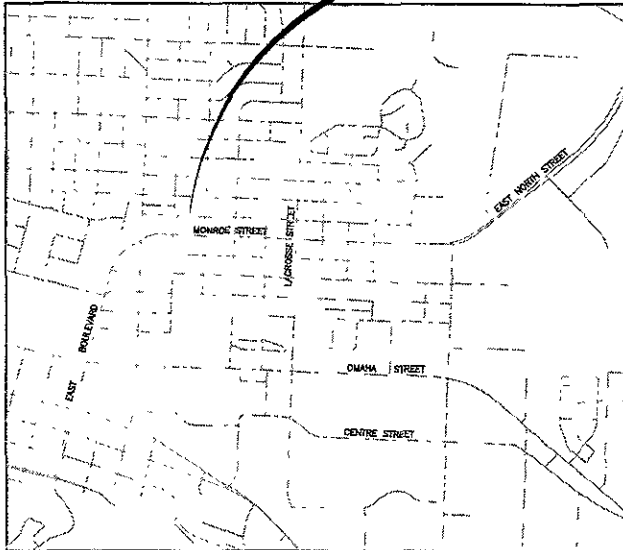
410 EAST MONROE STREET RAPID CITY, SOUTH DAKOTA

PROJECT NO. 07-1354-E01

INDEX OF SHEETS

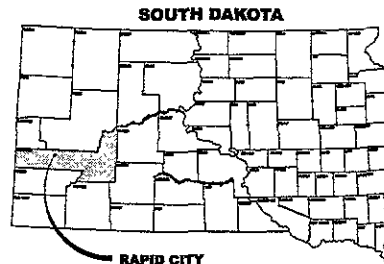
1. COVER SHEET
2. DETAILS
3. DEMOLITION PLAN
4. SITE PLAN

**PROJECT
LOCATION**



PROJECT LOCATION MAP

NOT TO SCALE



SOUTH DAKOTA

RAPID CITY

RECEIVED

APR 26 2007

Rapid City Growth
Management Department

ONE CALL
BEFORE DIGGING
1-800-781-7474



ADDITIONAL ENGINEERING SERVICES
724 WEST BOWLING GREEN
RAPID CITY, SD 57102
TEL: (605) 342-4070 FAX: (605) 342-2777
www.envisionsd.com



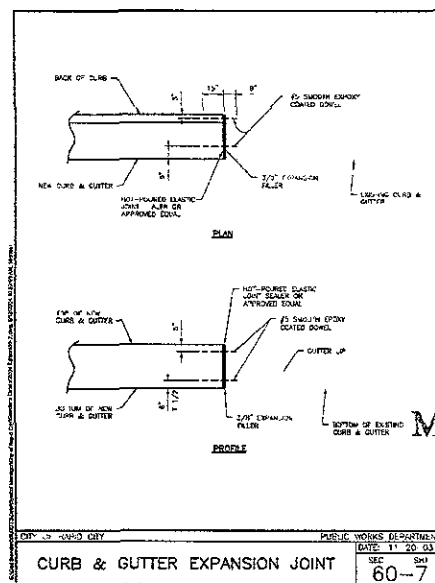
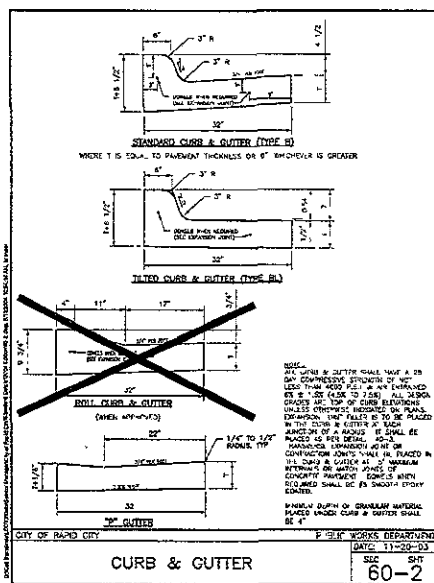
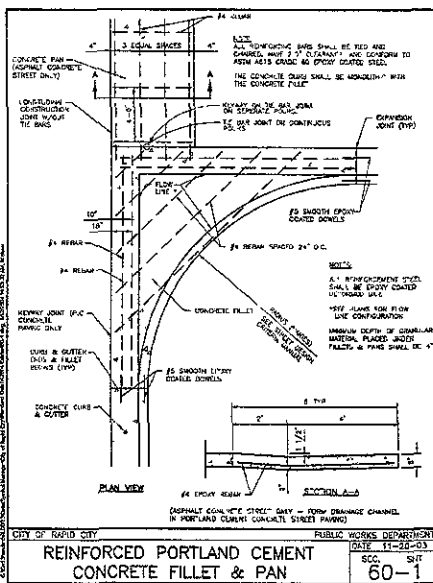
YOUTH FAMILY SERVICES
PARKING EXPANSION
JOB NUMBER: 07-1354-E01 DATE: 04/15/07
RAPID CITY, SOUTH DAKOTA

REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE

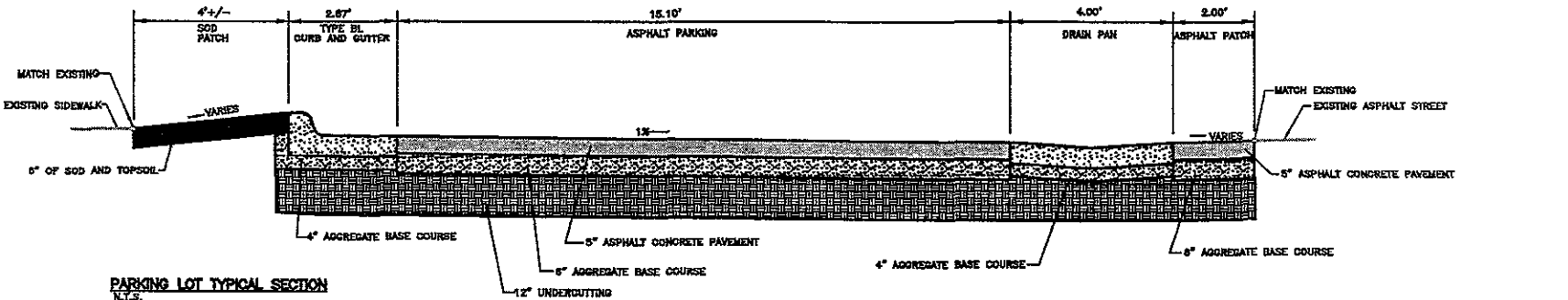
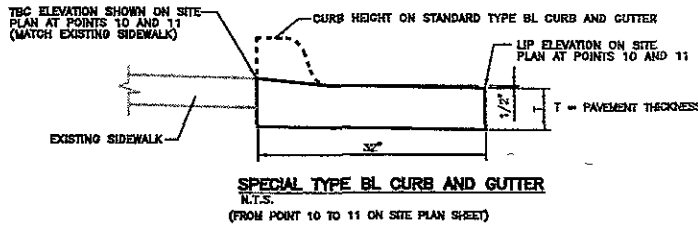
COVER SHEET
SHEET 1 OF 4



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Rapid City Growth
Management Department



ARCHITECTURE - FOR ENGINEERING SERVICES
PROJECTS/ENGINEERING PROJECTS/ESTIMATING
P.L. 605/342470
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YOUTH FAMILY SERVICES
PARKING EXPANSION
JOB NUMBER: 03-154541 DATE: 04/01/07
RAPID CITY, SOUTH DAKOTA

REVISIONS

SHEET TITLE: DETAILS
SHEET: 2 OF 4

GENERAL NOTES:

ALL SITE WORK SHALL COMPLY WITH THE CITY OF RAPID CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, REQUIRED PROVISIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS AS PER PLANS AND PLAN NOTES, EXCEPT AS NOTED. RAPID CITY'S STANDARD SPECIFICATIONS ARE AVAILABLE AT THE CITY'S WEB SITE AT [HTTP:// WWW.RCGOV.COM](http://www.rcgov.com).

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND THE CITY, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, TO HAVE UTILITIES MARKED.

ALL ASPHALT AND CONCRETE TO BE REMOVED SHALL BE SAW CUT FULL DEPTH. SAW CUTS NEEDED TO REMOVE EXISTING PAVEMENT SHALL BE INCIDENTAL TO THE ITEM BEING REMOVED. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGED ITEMS. COORDINATE WITH DAVID MILLER (605-464-6195).

THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING A STAGING/STOCKPILE AREA FOR MATERIALS AND/OR EQUIPMENT AND FOR SECURITY AND PROTECTION OF ALL STORED MATERIALS.

IF WATER FROM TEMPORARY DEWATERING WILL BE DISCHARGED TO WATERS OF THE STATE DURING CONSTRUCTION, CONTRACTOR MUST FIRST GET COVERAGE UNDER THE DEPARTMENT'S GENERAL PERMIT FOR TEMPORARY DEWATERING. FOR MORE INFORMATION CONTACT AL SPANGLER AT (605) 773-3331.

ADEQUATE PROVISIONS SHALL BE MADE FOR MAINTAINING THE FLOW OF DRAINS AND WATER COURSES ENCOUNTERED DURING ANY CONSTRUCTION.

GENERAL NOTES:

THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC CONTROL PLAN TO THE ENGINEER PRIOR TO CONSTRUCTION. EAST MONROE STREET ADJACENT TO THE CONSTRUCTION SITE SHALL BE LEFT OPEN TO TWO-WAY TRAFFIC FOR THE DURATION OF THE PROJECT.

THE CONTRACTOR SHALL CONDUCT STANDARD PROCTOR DENSITY TESTING EVERY 100 FEET OF LENGTH ALONG THE PROPOSED PARKING AREA AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. THE EXISTING SUBBASE SHALL BE EXCAVATED AND RECOMPACTED TO A DEPTH OF 1" BELOW THE PROPOSED AGGREGATE BASE COURSE. COMPACTION SHALL BE CONDUCTED IN 6" LIFTS TO A MINIMUM OF 98% DENSITY.

AREAS TO BE SOGDED AND GRASSED THAT ARE DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL HAVE A MINIMUM OF 6" OF TOPSOIL. NEW SOD SHALL BE PLACED AND MAINTAINED ACCORDING TO RAPID CITY SPECIFICATIONS.

UNIT PRICES INCLUDE ALL NECESSARY MATERIALS, EQUIPMENT, LABOR AND TOOLS TO SATISFACTORILY COMPLETE THE WORK.

GENERAL NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL EXCAVATION SHALL BE PERFORMED IN A MANNER THAT MEETS WITH THE OSHA DEPARTMENT OF LABOR, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION.

GRADING SHALL BE DONE AS NECESSARY TO PREVENT SURFACE WATER FROM FLOWING INTO EXCAVATIONS, AND ANY OTHER WATER ACCUMULATING THEREIN SHALL BE PROMPTLY REMOVED.

EXISTING UTILITY LINE LOCATIONS ARE APPROXIMATE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD INSPECT THE PROJECT LIMITS PRIOR TO BID AND DETERMINE SIZE, NUMBER AND LIMITS OF VISIBLE OBSTRUCTIONS WHICH ARE TO BE REMOVED, RELOCATED OR SALVAGED.

ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR AS INDICATED ON THE PLANS AND TO THE SATISFACTION OF THE OWNER AND ENGINEER.



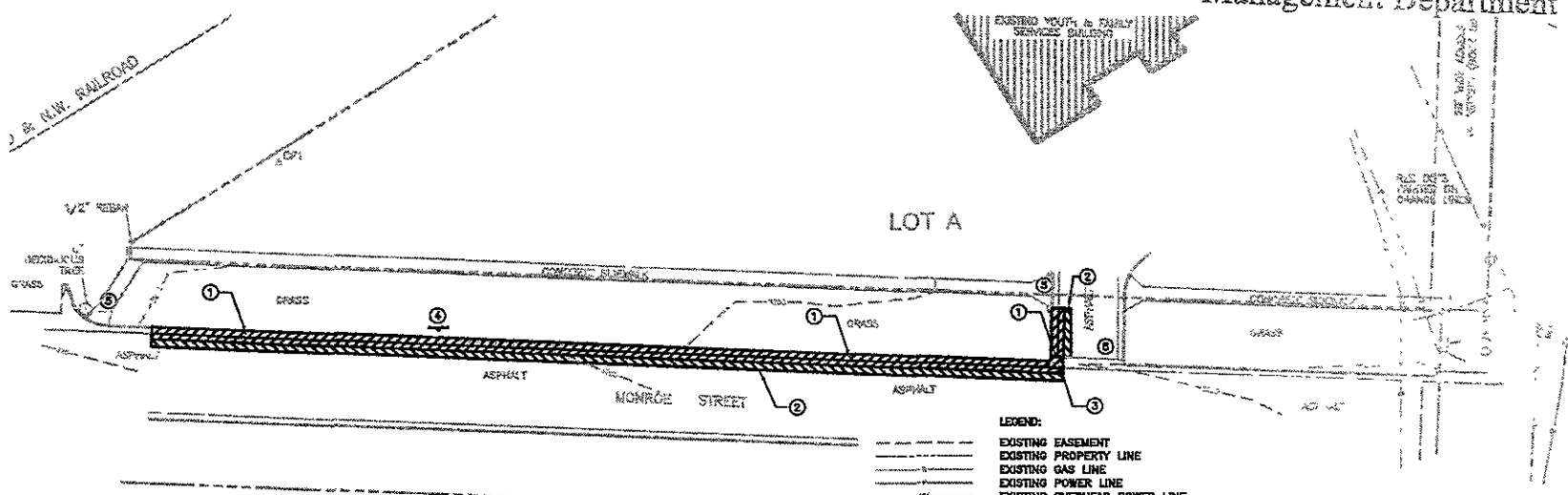
ARCHITECTURE • CIVIL ENGINEERING • SURVEYING
 100 WEST GALLERIE • RAPID CITY, SD 57102
 PH: 605.342.9171 • FX: 605.342.9177
www.envisionsd.com



**YOUTH FAMILY SERVICES
 PARKING EXPANSION**
 JOB NUMBER: 07158281 DATE: 04/06/07
 RAPID CITY, SOUTH DAKOTA

REVISIONS

SHEET TITLE:
**DEMOLITION
 PLAN**
 SHEET
 3 OF 4



- ① REMOVE AND DISPOSE OF CONCRETE CURB & GUTTER - 340 LF.
- ② REMOVE AND DISPOSE OF 2" ASPHALT STRIP - 77 SF.
- ③ REMOVE AND DISPOSE OF CONCRETE DRAIN PAN - 20 SF.
- ④ REMOVE AND SALVAGE SIGN
- ⑤ CONTRACTOR TO PLACE SIGN, "SIDEWALK CLOSED".
- ⑥ CONTRACTOR TO MAINTAIN ACCESS THROUGH EXISTING DRIVEWAY DURING CONSTRUCTION. CORDON OFF DRIVEWAY AS NECESSARY TO COMPLETE CONSTRUCTION ACTIVITIES.

- LEGEND:**
- EXISTING EASEMENT
 - EXISTING PROPERTY LINE
 - EXISTING GAS LINE
 - EXISTING POWER LINE
 - EXISTING OVERHEAD POWER LINE
 - EXISTING TELEPHONE LINE
 - EXISTING WATER LINE
 - EXISTING MINOR CONTOUR
 - CONTROL POINT
 - ⊕ EXISTING DECIDUOUS TREE
 - ⊙ EXISTING ELECTRICAL METER
 - ⊕ EXISTING FIRE HYDRANT
 - ⊕ EXISTING FOUND PROPERTY CORNER
 - ⊕ EXISTING GAS METER
 - ⊕ EXISTING GAS VALVE
 - ⊕ EXISTING GUY WIRE
 - ⊕ EXISTING SEWER MANHOLE
 - ⊕ EXISTING SIGN 1 POLE
 - ⊕ EXISTING TELEPHONE BOX
 - ⊕ EXISTING POWER POLE
 - ⊕ EXISTING WATER VALVE
 - EXISTING BUILDING EDGE

APR 26 2007

Rapid City Growth
 Management Department

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YOUTH AND FAMILY SERVICES PARKING EXPANSION

25-Apr-07

ENGINEER'S ESTIMATE

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$2,200	\$2,200.00
2	REMOVE ASPHALT CONCRETE PAVEMENT	SY	77	\$9.00	\$693.00
3	REMOVE & SALVAGE SIGN	EA	1	\$50	\$50.00
4	REMOVE CONCRETE CURB AND GUTTER	LF	340	\$3	\$850.00
5	REMOVE CONCRETE FILLET & PAN	SF	20	\$5	\$100.00
6	EXCAVATION, UNCLASSIFIED	CY	284	\$17	\$4,828.00
7	AASHTO T-180 SOIL TEST	EA	1	\$200	\$200.00
8	EROSION & WATER POLLUTION CONTROL PLAN	LS	1	\$1,000	\$1,000.00
9	AGGREGATE BASE COURSE	T	270	\$19	\$5,130.00
10	ASPHALT CONCRETE, CLASS G, TYPE 1 PG64-28	TON	163	\$95	\$15,485.00
11	TYPE B CURB AND GUTTER	LF	59	\$18	\$1,062.00
12	TYPE BL CURB AND GUTTER	LF	299	\$19.50	\$5,830.50
13	CONCRETE DRAIN PAN, 4'	SY	292	\$80	\$23,360.00
14	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	17	\$80	\$1,360.00
15	SODDING	SY	191	\$9	\$1,719.00
16	CONSTRUCTION STAKING	LS	1	\$1,000	\$1,000.00
17	PAVEMENT MARKING PAINT, 4" YELLOW	LF	535	\$2.00	\$1,070.00
18	TRAFFIC CONTROL	LS	1	\$500	\$500.00
19	INCIDENTAL WORK	LS	1	\$1,100	\$1,100.00
SUBTOTAL					\$67,537.50
TOTAL W/ 10% CONTINGENCY					\$74,291.25



TRANSMITTAL

- Mail
- Hand Deliver
- Overnight
- Other
- Fax: Original
- will follow
- will not follow

DATE: 4/26/07
TO: City of Rapid City, Growth Management

FROM: Curt Huus
PROJECT: Youth and Family Services Parking Expansion


ATTN: Travis Tegethoff, Todd Peckosh

PAGES (including cover): _____

- We are sending the following:
- Attached
 - Under Separate Cover
 - Shop Drawing(s)
 - Report(s)
 - Specifications
 - RFP
 - Sample(s)
 - Letter(s)
 - Disk(s)
 - Observ. Report
 - Change Order
 - Addenda
 - Pay Request
 - Plan(s)
 - Drawing(s)
 - Contract
 - Photo(s)
 - Other

- For Approval
- For Your File
- For Review & Comment
- As Requested
- For Distribution
- Re-submittal
- For Action
- For Your Use
- Returned for Corrections
- For Signature
- Please Return
- Other

MESSAGE:
 Youth and Family Services Parking Expansion 11-6-19 Review

SIGNED: 

 Curt Huus, PE/LS

COPY:

