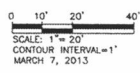


PAVING PLAN - SEE C.8 FOR PAVING SECTIONS

LEGEND

- △ CONTROL POINT
 - MANHOLE
 - FIRE HYDRANT
 - ⊞ IRRIGATION VALVE
 - ⊞ WATER VALVE
 - ⊞ LIGHT POLE W/ 1' CONG. BASE
 - ⊞ ELECTRIC BOX
 - ⊞ TELEPHONE BOX
 - ⊞ CONFEROUS BUSH
 - ⊞ 2" DECIDUOUS TREE
 - ⊞ PROPERTY LINE
 - ⊞ CHAIN FENCE
 - ⊞ CURB & GUTTER
 - ⊞ WATER LINE
 - ⊞ FIBER LINE
 - ⊞ GAS LINE
 - ⊞ STORM SEWER LINE
 - ⊞ TELEPHONE LINE
 - ⊞ SANITARY SEWER LINE
 - ⊞ MAJOR CONTOUR (1')
 - ⊞ MAJOR CONTOUR (5')
- CONCRETE SURFACE
- ASPHALT SURFACE
- LANDSCAPE SURFACE
- CATPAV SURFACE



PARKING SPACES
TOTAL PARKING SPACES PROVIDED = 63 SPACES

CONSTRUCTION LAYOUT NOTES:

CURB GEOMETRICS:
EDGE-OF-PAVEMENT TO TOP-BACK-CURB = 0.38'
EDGE OF PAVEMENT TO GUTTER = 0.12'
GUTTER TO TOP-BACK-CURB = 0.50'
THERE ARE DETAILS ON THE DETAIL SHEETS.

ELEVATION INTERPOLATION:
ELEVATIONS TO ANYWHERE ALONG THE CURB SHALL BE DETERMINED BY CONTINUING THE ASPHALT SLOPE TO THE EDGE OF PAVEMENT, AND ADDING 0.38' TO OBTAIN TOP-BACK-CURB ELEVATION.

HANDICAP RAMP:
TOP OF RAMP IS 6.0' FROM GUTTER FLOW LINE, UNLESS OTHERWISE CALLED OUT. THE RISE SHALL NOT EXCEED 0.50% CROSS SLOPE ON THE RAMP MUST NOT EXCEED 2%. THERE ARE DETAILS ON THE DETAIL SHEETS - SEE ALSO THE LANDING AREA REQUIREMENTS. INCORRECTLY CONSTRUCTED HANDICAP RAMP WILL BE REJECTED.

VERTICAL CHANGES IN SLOPE:
WHERE CHANGES IN SLOPE OCCUR, CONSTRUCT THE NEW SURFACE WITHOUT SHARP VERTICAL BENDS IN THE ASPHALT/CURB/SIDWALK. SMOOTH THE CONSTRUCTION TO PRODUCE A VERTICALLY CURVED SURFACE. SHARP CHANGES IN GRADE WILL BE REJECTED.

PAVEMENT MARKINGS:
NEW PAVEMENT MARKINGS, INCLUDING WHITE PARKING LOT STRIPES AND BLUE STRIPES AND LOGO AT HANDICAPPED PARKING, SHALL BE PROVIDED AND APPLIED BY THE CONTRACTOR AS SPECIFIED IN SECTION 93 OF THE CITY OF RAPID CITY STANDARD SPECIFICATIONS. ALL STRIPING TO BE APPLIED WITH TWO COATS.

Presented By: **RENNER & ASSOCIATES, LLC.**
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Project No: **17-20**

Designed By: **JRO**

Drawn By: **PMM, KEH**

Design Date: **3/2013**

Print Date: **3/27/2013**

Reviewed By: **RH & NR**

Survey Date: **2/8/2013**

Revision:

Scale: **1" = 20'**

Location: **OUTPARCEL 16 LOT 6, BLOCK 3 RUSHMORE CROSSING SUBD. T2N, R8E, B9M RAPID CITY, PENNINGTON COUNTY, SOUTH DAKOTA**

Sheet No: **#2613**

Sheet Title: **STRIPING LAYOUT & PAVING**

Client: **C.7**

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