

Street Section
 Vinyard 0+00 to 6+00 +/-

Not To Scale

Note:
 Undercut 12" and re-compact to ~ one foot back of curb including fillets
 Graded section is typically 60 foot wide. Grade entire width
 Only include at intersection fillets and public easements this project
 Utility locations vary. See plan and profile sheets for conduit crossings
 See plan and profiles for straight locations

NOTES REGARDING TYPICAL SECTION

A. UNDER DRAIN

6" UNDER DRAINS AS SHOWN IN THE RAPID CITY DETAILS SECTION 04 SHALL BE PLACED BEHIND ALL CURB AND GUTTER AND AROUND CURB FILLETS. UNDER DRAINS SHALL BE INSERTED INTO THE SIDES OF DROP INLETS. PLACE DRAINS UNDER FACE OF GUTTER TO AVOID STORM SEWER. ALL REQUIRED WORK AND MATERIALS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "6" UNDER DRAIN PIPE". SEE GEO-TECH REPORT

B. AGGREGATE BASE COURSE

AGGREGATES FOR BASE COURSE SHALL BE LIMESTONE LEDGE ROCK AND SHALL CONFORM TO THE REQUIREMENTS IN SECTION 115 OF THE STANDARD SPECIFICATIONS. ESTIMATED QUANTITIES WERE BASED UPON AN ASSUMED IN PLACE DENSITY OF 150 LB/CU FT. EXCESS BASE COURSE MATERIAL SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE PLACED AT LOCATIONS ON THE PROJECT AS DIRECTED BY THE ENGINEER

WATER FOR COMPACTION OF GRANULAR MATERIAL

WATER FOR COMPACTION OF GRANULAR MATERIAL SHALL BE INCIDENTAL TO THE CONTRACT UNIT PRICE FOR THE VARIOUS GRANULAR MATERIALS. THE MOISTURE CONTENT OF THE GRANULAR MATERIALS SHALL BE WITHIN 3% OF OPTIMUM MOISTURE UNLESS OTHERWISE REQUIRED BY THE ENGINEER

CLASS 0 TYPE 2 ASPHALT PAVEMENT

THE COURSE AGGREGATE SHALL BE CRUSHED LEDGE ROCK

THE FINE AGGREGATE MAY REQUIRE SCREENING AS DETERMINED BY THE ENGINEER

IN LIEU OF AN AUTOMATIC SUBGRADER OPERATING FROM A PRE-SET LINE, A MOTOR GRADER OR OTHER SUITABLE EQUIPMENT MAY BE USED TO BRING THE BASE COURSE TO FINAL GRADE PRIOR TO PLACEMENT OF ASPHALT

COSTS FOR ALL CERTIFICATIONS, SAMPLES AND TESTS REQUIRED ARE INCIDENTAL TO THE CONTRACT UNIT PRICE BIDD FOR ASPHALT PAVEMENT

FILLETS, CURB RAMPS AND SIDEWALKS

FILLETS SHALL BE REINFORCED CONCRETE PER SECTION 00-1. CURB RAMPS AND OPENINGS SHALL BE PER SECTION 01 AT THE LOCATIONS SHOWN ON THE DRAWINGS OR AS REQUIRED BY THE ENGINEER. COST OF ALL WORK AND MATERIALS REQUIRED FOR REINFORCED CONCRETE FILLETS INCLUDING CURB AND GUTTER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CURB RETURN FILLETS. NO SEPARATE PAYMENT WILL BE MADE FOR CURB RAMPS AND OPENINGS. SIDEWALK SHOWN ON PLANS IS FOR FUTURE CONSTRUCTION. SIDEWALK QUANTITIES FOR THIS PROJECT REFLECT INTERSECTIONS AND E. NORTH ST RIGHT OF WAY

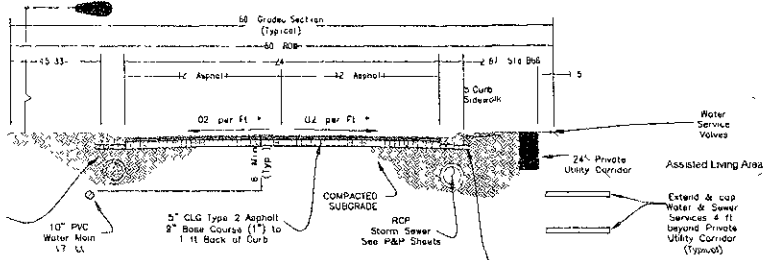
PAVEMENT MARKING, SIGNING

ALL NEW PAVEMENT MARKING (PAINT) STRIPING AND MARKINGS SHALL BE PROVIDED AND APPLIED BY THE CONTRACTOR AS SPECIFIED IN SECTION 93 OF THE CITY STANDARD SPECIFICATIONS. CONTRACTOR SHALL SUBMIT MARKING LAYOUT TO CITY FOR APPROVAL PRIOR TO PLACING PAVEMENT MARKINGS

COST OF ALL WORK AND MATERIALS FOR THE VARIOUS STRIPING WIDTHS AND COLORS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAVEMENT MARKING ITEMS

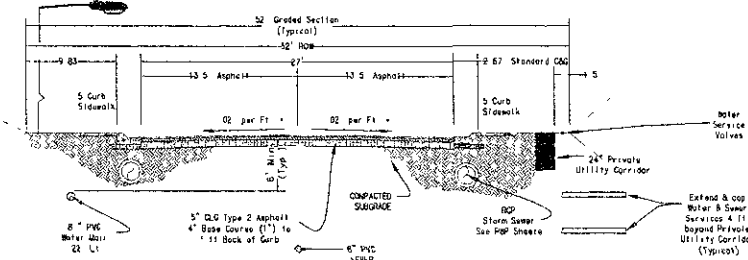
COST OF ALL WORK AND MATERIALS FOR SYMBOLS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT MARKING SYMBOL

PERMANENT SIGNING SHOWN ON THE PLANS SHALL BE AT THE CONTRACT UNIT PRICE FOR THIS ITEM REGARDLESS OF SIGN TYPE



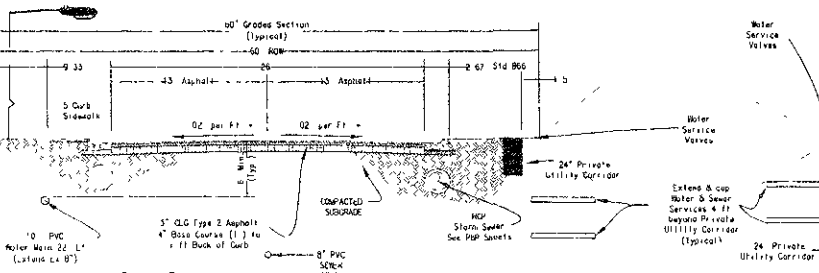
Street Section
 Vinyard 6+00 +/- to 21+50 +/- (Promise Rd)

Not To Scale



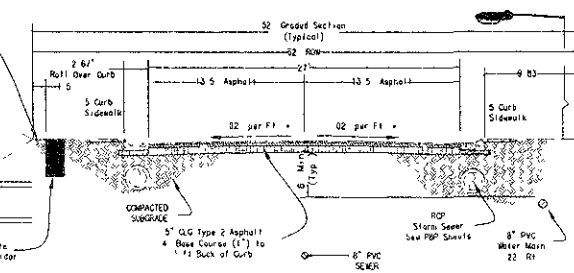
Street Section
 Call Ranch Road

Not To Scale



Street Section
 Promise Road

Not To Scale



Street Section
 Bendert Lane

Not To Scale

RECEIVED
 DEC 13 2008
 City of Rapid City
 Growth Management Department

PRELIMINARY
 Not for Construction

CITY OF RAPID CITY
 GROWTH MANAGEMENT DEPT
 DEVELOPMENT SERVICES

Plans are reviewed for general conformance with applicable governmental regulations, ordinances, design criteria and engineering standards. The City of Rapid City does not certify the suitability, adequacy or completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

Engineering Reviewer: [Signature]
 COMMENTS: