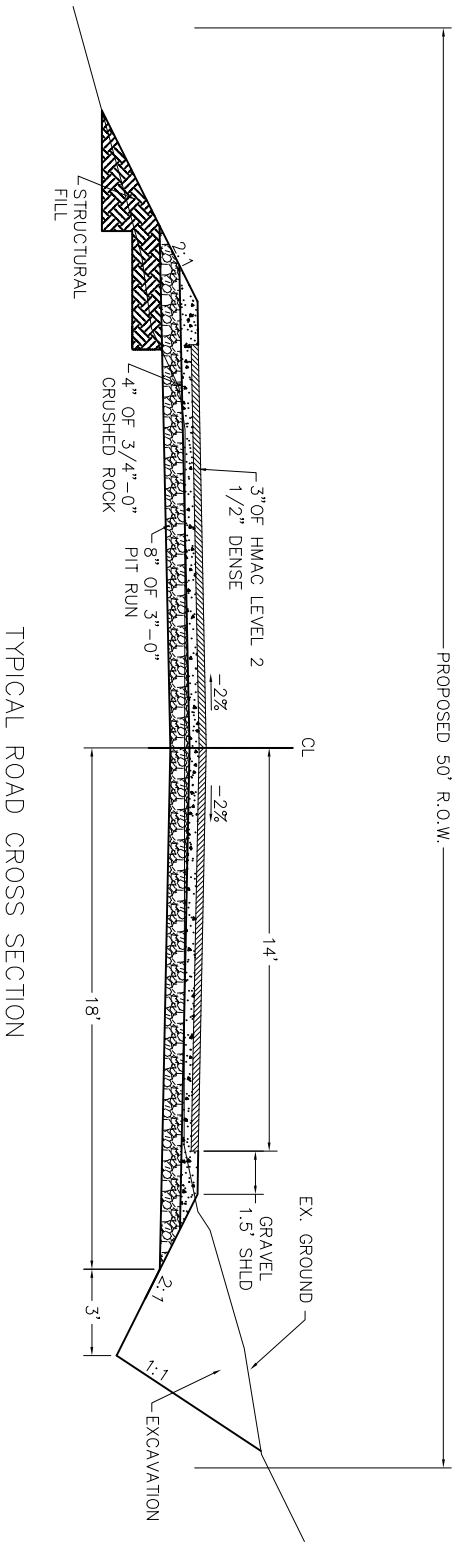


SCALE 1" = 200'
(PRINTED ON 11X17 SHEET)



TYPICAL ROAD CROSS SECTION

REVISIONS	BY

PROPOSED GOV'T ENTRY RD. EXTENSION
CITY OF JOHN DAY, OREGON

PLAN VIEW AND TYP. SECTION

SISUL ENGINEERING
158 E. MAIN STREET
JOHN DAY, OREGON 97845
(541) 575-3777

DATE JULY 2018
SCALE 1" = 200'

DRAWN JH
JOB 18-

SHEET 01
OF 1 SHEETS

Engineer's Estimate

City of John Day, Extension of Gov't Entry Road to Valley View Dr.

Rough Construction Cost

7/20/2018

Description of Improvements: Converting an existing dirt/gravel road with sewer and water lines installed. The improvements will included grading, drainage, base rock and asphalt pavement.

Typical Section	Length
28 ft. Paved Section	1440 ft.
18 in. Gravel Shoulders	

DESCRIPTION	QUAN.	UNIT	UNIT PRICE	TOTAL PRICE
Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00
Temp traffic control (signage, barricades, etc.)	1	LS	\$ 3,500.00	\$ 3,500.00
Erosion, Sediment and Pollution Control	1	LS	\$ 5,000.00	\$ 5,000.00
Clearing/Striping	1	LS	\$ 2,000.00	\$ 2,000.00
Demo of Structures	1	LS	\$ 5,000.00	\$ 5,000.00
Field Inlet/Catch basin	3	ea	\$ 2,500.00	\$ 7,500.00
12" HDPE Storm Drain Pipe	120	LF	\$ 60.00	\$ 7,200.00
Grading				
Excavation	750	CY	\$ 18.00	\$ 13,500.00
Structural Fill	750	CY	\$ 20.00	\$ 15,000.00
3/4"-0" Crushed Base Rock	600	CY	\$ 25.00	\$ 15,000.00
3"-0" Pit Run	1175	CY	\$ 17.50	\$ 20,562.50
Sawcut A.C.	80	lf	\$ 3.50	\$ 280.00
HMAC Level 2, 1/2" Dense	815	ton	\$ 140.00	\$ 114,100.00
Sub Total				\$ 218,642.50

Construction Contingency (10%)	\$ 22,000.00
Engineering, Bid Assistance, & Construction Oversight	\$ 22,000.00
Topography Survey, ROW Survey, Construction Staking	\$ 15,000.00
Legal & Administration	\$ 5,000.00
Project Estimate Total	\$ 282,642.50