

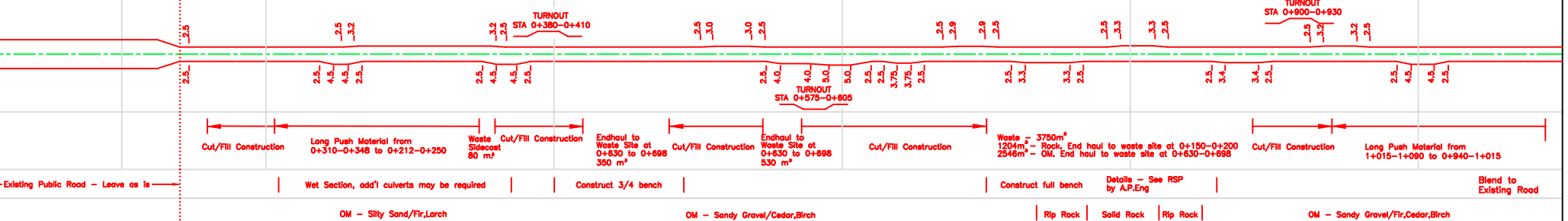
CURVE TABLE						
PI	B.C.	E.C.	PI Sta.	R	lc	Lc
3			0+136.66			
4			0+212.98			
5	0+247.07	0+257.88	30	20° 16' 23"	10.62	84° 29' 51"
6	0+284.26	0+356.66	65	81° 27' 03"	92.40	101° 48' 14"
7	0+360.55	0+374.08	30	25° 49' 42"	13.52	23° 19' 10"
8			0+413.06			49° 08' 53"
9			0+438.40			54° 55' 43"
10			0+470.18			59° 13' 37"
11	0+514.69	0+524.34	67	18° 30' 40"	19.31	71° 07' 26"
12	0+557.99	0+575.26	34	29° 08' 27"	17.27	83° 43' 24"
13	0+608.43	0+622.30	35	22° 42' 22"	13.87	108° 23' 46"
14	0+637.83	0+647.23	40	13° 27' 26"	9.40	92° 58' 20"
15	0+679.98	0+697.72	80	12° 42' 22"	17.74	80° 13' 58"
16	0+726.97	0+757.43	80	29° 04' 57"	30.45	109° 20' 55"
17	0+793.81	0+815.85	80	21° 03' 07"	22.04	88° 17' 48"
18	0+865.02	0+889.50	50	28° 03' 21"	24.48	112° 50' 43"
19	0+933.79	0+957.56	65	20° 57' 56"	23.78	116° 21' 09"
20	0+995.99	1+010.37	30	27° 27' 13"	14.38	133° 13' 18"
21			1+043.92			90° 49' 28"
22	1+067.30	1+101.81	47	42° 23' 50"	34.31	



REF. POINT TIES				
RP	TP	HD	BRG	STA
1	3	17.4	17°	0+218.4
2	3	21.0	328°	0+218.4
3	14	23.2	337°	0+482.5
4	14	24.5	304°	0+482.5
5	23	18.7	27°	0+764.0
6	23	23.1	347°	0+764.0
7	32	30.5	68°	1+064.6
8	32	28.3	39°	1+064.6

LEGAL TIES			
IP	TP	HD	AZIMUTH
IP 1	3	119.568	20° 44' 20"
IP 2	3	130.351	7° 15' 13"
IP 3	3	78.954	193° 25' 01"

DESIGN TEMPLATES		
T-#	FROM	TO
T-1	0+140	0+730
T-3	0+730	0+770
T-4	0+770	0+820
T-3	0+820	0+850
T-1	0+850	1+090



KEY MAP  
SCALE 1:50,000

	0+000	0+100	0+140	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000	1+100
PRIMARY EXCAVATION			45		545		798		558		714		
EMBANKMENT			60		267		723		609		1145		

MOF EXAMPLE F.S.R.  
PLAN/PROFILE  
Km. 0 to Km. 1

Province of British Columbia  
MINISTRY OF FORESTS

SCALE  
PLAN 1 : 2000 PROFILE H 1 : 2000 V 1 : 200

DESIGN SPECIFICATIONS	
Stabilized Subgrade Width	- 5.0 meters
Ditch Width	- 1.25 meters
Design Speed	- 30 km/h
Crest Curves ( min. 'K' )	- 3.0
Sag Curves ( min. 'K' )	- 1.5
Turnouts	length: 15 m width: 2.5 m tapers: 7.5 m ea.
Survey Level	: 3

TEMPLATES				
TEMPLATE #	MATERIAL	CUT	FILL	EMBANKMENT CORR. FACTOR
T-1	O.M. Dry	1.00 : 1	1.50 : 1	1.2
T-2	O.M. Wet	1.50 : 1	1.50 : 1	1.2
T-3	Rippable	0.75 : 1	1.25 : 1	1.0
T-4	Rock	0.25 : 1	1.25 : 1	0.8
T-5	Gravel		2.00 : 1	1.2

- PLAN LEGEND
- PROPOSED C/L
  - EXISTING ROAD
  - CLEARING LIMITS
  - LEGAL PROPERTY BOUNDARY
  - POINT OF INTERSECTION (ON PROPOSED C/L)
  - PLINE STATION (TP)
  - CULVERT LOCATION
  - CREEK
  - INTERMITTENT CREEK
  - REFERENCE POINT
  - BENCH MARK
  - IRON POST FOUND

CHAINAGE REVISION FROM P-LINE TO L-LINE  
0+100.0 T.P. 5 = 0+099.6  
Pline Hub Line  
Station No. Station

- PROFILE LEGEND
- L-LINE GROUNDLINE
  - P-LINE GROUNDLINE
  - L-LINE GRADE

Survey:	(Engineering surveyor)	Date	
Design:	(Geometric road designer)		
Drawing:			
Checked:			
Approved:			
REV. DESCRIPTION	BY	APPD.	DATE
Measures to Maintain Slope Stability, prepared by _____			
and dated ____/____/____ were incorporated into this geometric road design.			

VOLUME SUMMARY			
	BANK CUBIC METERS	Kilometer Totals	Project Totals
EMBANKMENT	PRIMARY	2,840	2,840
	SECONDARY	430	430
	GRAVEL DEPTH	0.1 m	0.1 m
EXCAVATION	PRIMARY	RIP ROCK	536
		ROCK	0
		O.M.	2,660
BORROW	0	0	
WASTE	4,710	4,710	
TOTAL STRIPPING HA.	1,502	1,502	