

TYPICAL ROADWAY CROSS SECTION

YARDAGE SUMMARY

LOCATION	UNCL. EXCAV. C.Y.	FILL C.Y.	FILL SHRINKAGE (30%)	BORROW C.Y.	WASTE C.Y.
10+00-16+34	1583	1085	1411	---	172
17+65-22+00	37	453	589	552	---
TOTAL	1620	1538	2000	360	---

SODDING			
STA. TO STA.	LOCATION	S.Y.	
15+50-16+00	LT.	84	
16+00-16+34	RT.	39	
17+65-18+00	LT.	12	
17+65-18+25	RT.	40	

CLEARING			
STA. TO STA.	LOCATION	STA.	
10+00-15+00	RT.	5.0	
15+00-16+00	LT.	1.0	
17+50-20+00	RT.	3.0	

MISCELLANEOUS QUANTITIES

OBLITERATION OF OLD ROAD	
LOCATION	STA.
17+20-19+20 LT.	2

EROSION BALES	
LOCATION	NO.
UNDISTRIB.	12

TOPSOIL, MULCHING, FERTILIZER, & SEEDING				
STA. TO STA.	MULCHING SQ. YD.	FERTILIZER CWT (TYPE A)	SEEDING POUND	TOPSOIL SQ. YD.
10+00-16+35	3404	2.00	47	2105
17+65-22+00	1426	0.75	20	835
BORROW PIT	---	0.25	3	---

PRIVATE & FIELD ENTRANCE PIPES							
STA.	LOCATION	DIA. (IN)	LENGTH (L.F.)	TYPE	R.C.C.P. THICKNESS (IN)		END TREATMENT
					STEEL	ALUMINUM	
21+60	F.E. LT.	18	24	C.P.	III	0.064 0.075	2
15+60	P.E. RT.	18	24	C.P.	III	0.064 0.075	2

GRUBBING		
STA. TO STA.	LOCATION	STA.
10+00-15+00	RT.	5.0
15+00-16+00	LT.	1.0
17+50-20+00	RT.	3.0

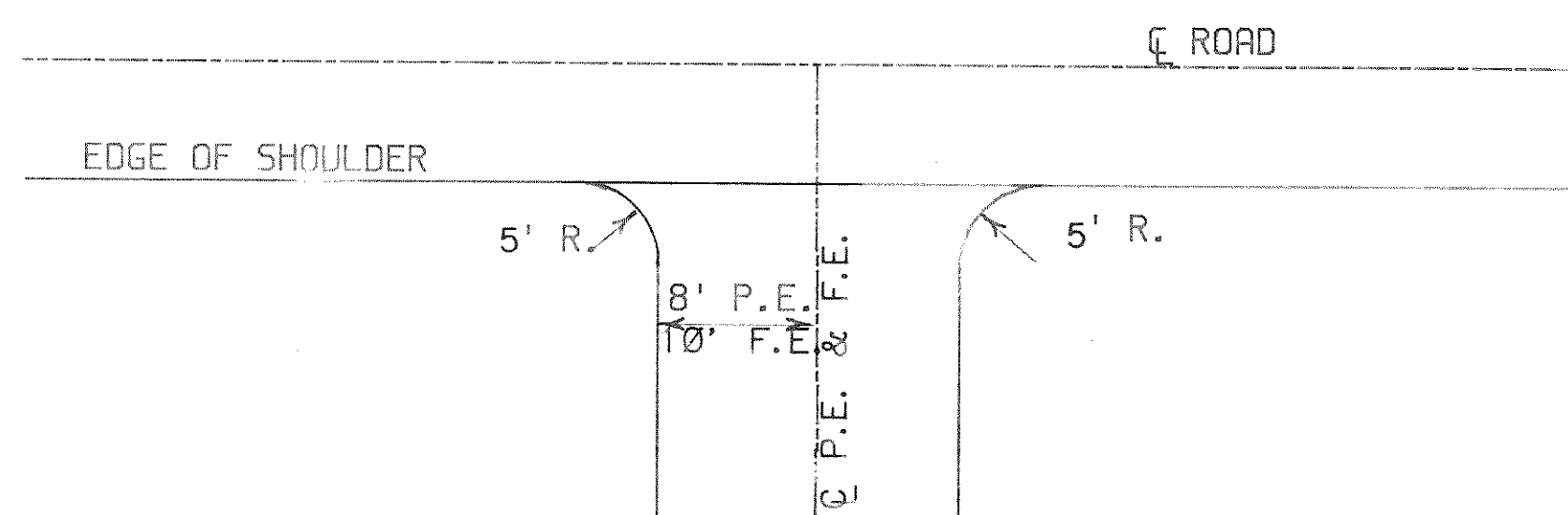
CRUSHED AGGREGATE BASE COURSE		
STA. TO STA.	LOCATION	C.Y.
10+00-16+35	MAINLINE	565
17+65-22+00	MAINLINE	387
15+65	P.E.	11
21+60	F.E.	7

REMOVING GUARDRAIL		
STA. TO STA.	LOCATION	L.F.
16+00-16+40	25' RT.	40
17+10-17+50	60' LT.	40

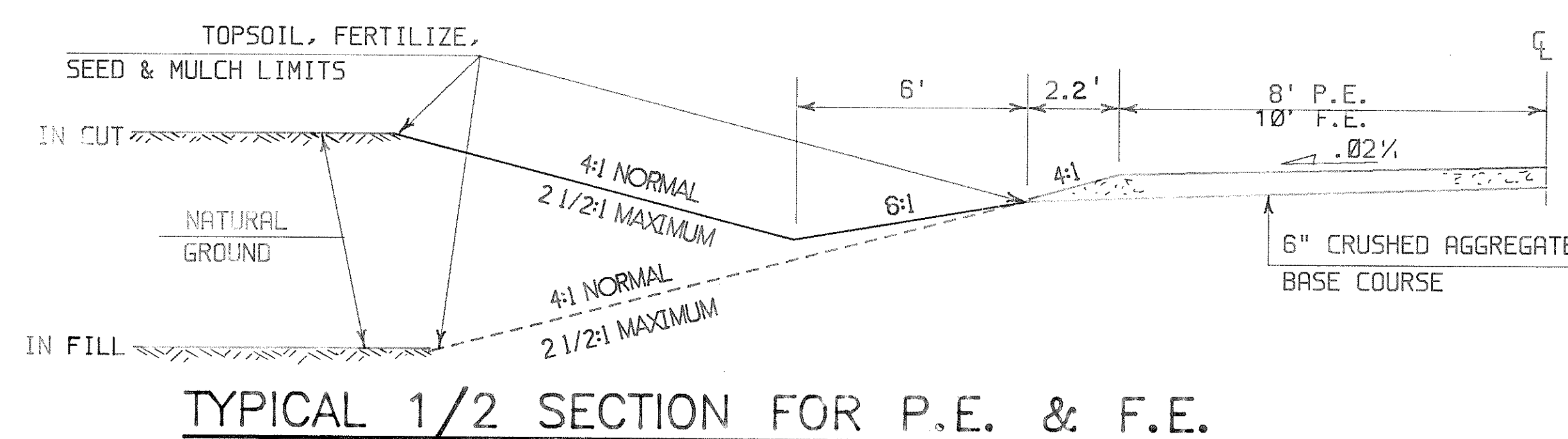
TEMPORARY SILT FENCE		
STATION	LOCATION	L.F.
16+40	LT. & RT.	100
17+40	LT. & RT.	130

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT	LT.	LEFT
AC.	ACRES	L.	LENGTH OF CURVE
AGG.	AGGREGATE	L.H.E.	LIMITED HIGHWAY EXEMPTION
AR.	AREAL	L.S.	LUMP SUM
A.D.T.	AVERAGE DAILY TRAFFIC	M.H.	MANHOLE
AVE.	AVENUE, AVERAGE	N.	NORTH
ASPH.	ASPHALT	PAV'T.	PAVEMENT
BEG.	BEGIN	P.C.	POINT OF CURVATURE
BK.	BACK	P.E.	PRIVATE ENTRANCE
B.M.	BENCHMARK	P.I.	POINT OF INTERSECTION
BIT.	BITUMINOUS	P.L.	PROPERTY LINE
C.	CENTERLINE	P.P.	POWER POLE
C & G	CURB AND GUTTER	PROP.	PROPOSED
CONC.	CONCRETE	P.T.	POINT OF TANGENT
CONST.	CONSTANT	R.	RADIUS
CON.	CONCRETE	R.C.C.P.	REINFORCED CONCRETE
COR.	CORNER	CULV.	CULVERT PIPE
CUR.	CURB	REQ'D.	REQUIRED
CURB	CURB	RT.	RIGHT
D.	DIAMETER	R/W	RIGHT-OF-WAY
D.C.	DESIGN COUNTY VOLUME	RD.	ROAD
D.H.V.	DESIGN HOURLY VOLUME	S.D.D.	STANDARD DETAIL DRAWING
ELEV.	ELEVATION	S.S.	STORM SEWER
E.	EXISTING	S.E.	SOUTHEAST, SUPERELEVATION
E.	EXTERNAL	SPEC.	SPECIFICATIONS
F.E.	FIELD ENTRANCE	SQ.	SQUARE
FT.	FOOT	S.T.H.	STATE TRUNK HIGHWAY
GR.	GRAVEL	ST.	STRAIGHT
EX.	EXCAVATION	STR.	STATION
EXIST.	EXISTING	TAN.	TANGENT
E.	EXTERNAL	T.	TANGENT LENGTH OF CURVE, TRUCKS
F.E.	FIELD ENTRANCE	UNCL.	UNCLASSIFIED
FT.	FOOT	V.	DESIGN SPEED
GR.	GRAVEL	VAR.	VARIABLE
HWY.	HIGHWAY	VERT.	VERTICAL
IN.	INCHES	U.G.	UNDERGROUND
I.	INTERSECTION ANGLE	YD.	YARD
I.P.	IRON PIN OR PIPE		
LN.	LINEAR		



PLAN OF P.E. & F.E.



TYPICAL 1/2 SECTION FOR P.E. & F.E.

GENERAL NOTES

EXCAVATION BELOW SUBGRADE (E.B.) IS NOT NEAR TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTION BUT IS NEARLY BALANCED FOR AN UNJUSTIFIED EXCAVATION. THE LOCATION OF EBS WILL BE DETERMINED BY THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCLUSIVE OF THE ROADBED, ARE TO BE FERTILIZED, SEED AND MULCHED AS DIRECTED BY THE ENGINEER.

SHRINKAGE IS ESTIMATED AT 30%.

SEED MIXTURE NUMBER 1 SHALL BE USED.

ALL SLOPES SHALL BE TOPSOILED, FERTILIZED, SEED AND MULCHED UNLESS OTHERWISE SPECIFIED.

THE WISCONSIN DEPT. OF TRANSPORTATION SHALL FURNISH THE CONTRACTOR A MONUMENT WHICH SHALL BE SET IN THE STRUCTURE AS DESIGNATED BY THE ENGINEER.

EXCAVATE BELOW SUBGRADE ALL MOUTHS OF CUTS AS DIRECTED BY THE ENGINEER IN THE FIELD.

WHEN THE QUANTITY OF ITEMS OF BASE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

WIRE WEIGHT GAGING EQUIPMENT LOCATED ON DOWNSTREAM SIDE OF EXISTING BRIDGE TO BE REMOVED BY USGS. UPON NOTIFICATION BY CONTRACTOR.

CONTACT: U.S.G.S. c/o JIM GEORGE
1004 E. 1st ST.
MERRILL, WI 54752
TEL: (715) 536-2200

STANDARD DETAIL DRAWINGS

- 8E4-2 SOD OR MASONRY AND SOD DITCH CHECKS
- 8E8-1 TYPICAL INSTALLATIONS OF EROSION BALES
- 8E9-1 TEMPORARY SILT FENCE
- 12A3-4 NAME PLATE-STRUCTURES
- 15C1-7 CONSTRUCTION BARRICADES AND STANDARD SIGNS
- 15C3-1 TRAFFIC CONTROL FOR TEMPORARY ROAD CLOSURES IN RURAL AREAS

UTILITIES LOCATED WITHIN PROJECT

PRICE COUNTY ELECTRIC CO-OP
ATT: LADDIE HOLOUBEK
508 N. LAKE ST.
PHILLIPS, WISCONSIN 54555
(715) 339-2155

GENERAL TELEPHONE COMPANY
ATT: BUD GEHRKE
P.O. BOX 74
MINOCQUA, WISCONSIN 54548
(715) 356-3202