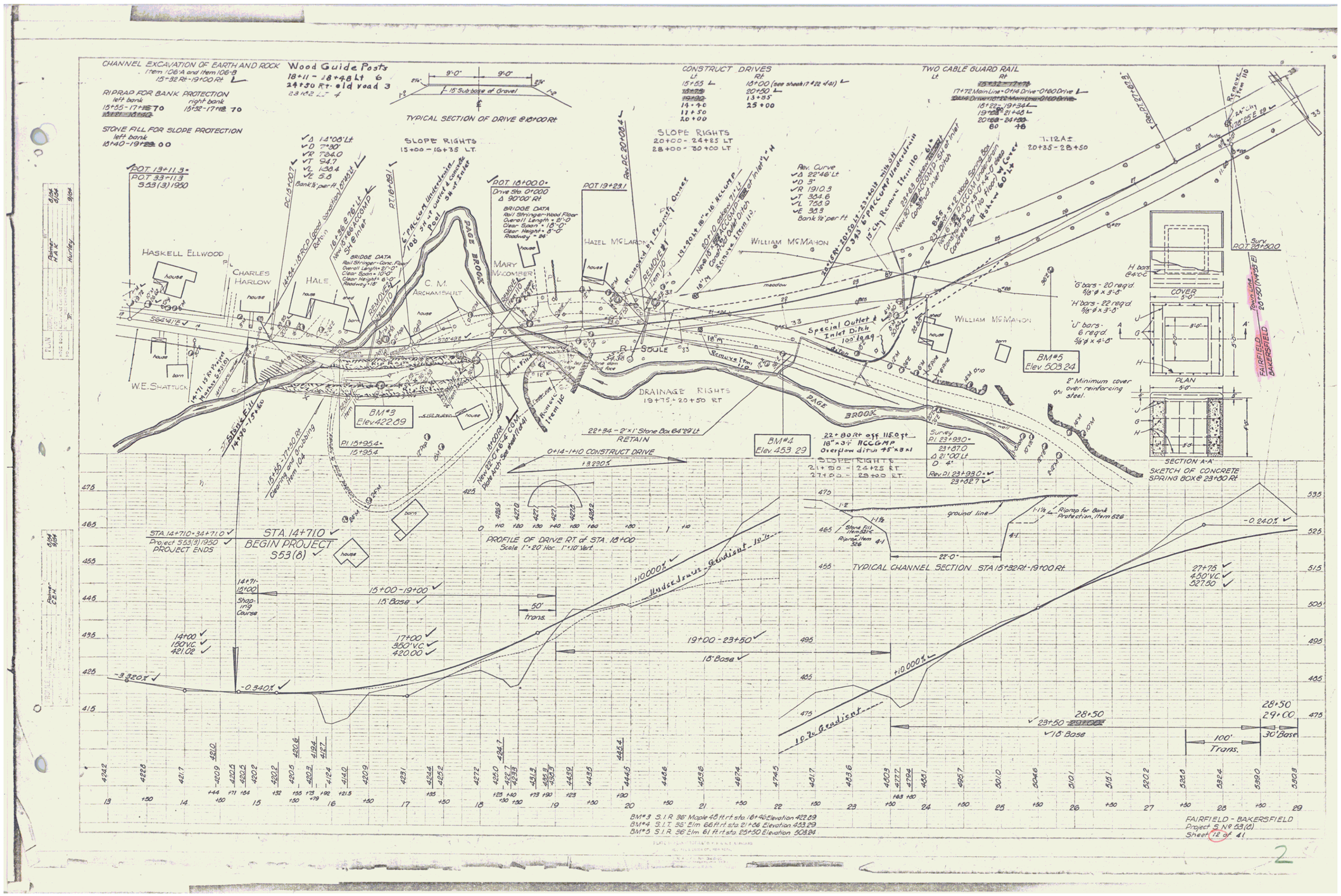
CHANNEL EXCAVATION OF EARTH AND ROCK
Item 106-A and Item 106-B
15+32 Rt - 19+00 Rt
RIPRAP FOR BANK PROTECTION
left bank 15+55 - 17+70
right bank 15+32 - 17+70
STONE FILL FOR SLOPE PROTECTION
left bank 18+40 - 19+00
Wood Guide Posts
18+11 - 18+48 Lt 6
24+50 Rt - old road 3
TYPICAL SECTION OF DRIVE @ 18+00 Rt
15' Sub base of Gravel
CONSTRUCT DRIVES
Lt 15+55, 14+40, 12+50, 20+00
Rt 18+00 (see sheet 17 of 22 of dr.), 20+50, 13+85, 25+00
TWO CABLE GUARD RAIL
Lt 17+72 Main Line - 0+14 Drive - 0+60 Drive
Rt 19+22 - 19+34, 19+68 - 21+48, 20+68 - 21+48
SLOPE RIGHTS 15+00 - 16+35 LT.
SLOPE RIGHTS 20+00 - 24+25 LT
28+00 - 30+00 LT
SLOPE RIGHTS 21+90 - 24+25 RT
27+00 - 29+00 RT
POT 19+11.3
POT 33+11.3
S53(3) 1950
POT 18+00.0
Drive Sta. 0+000
Δ 90°00' Rt
BRIDGE DATA
Rail Stringer - Wood Floor
Overall Length = 21'-0"
Clear Span = 10'-0"
Clear Height = 8'-0"
Roadway = 16'
BRIDGE DATA
Rail Stringer - Conc. Floor
Overall Length = 21'-0"
Clear Span = 10'-0"
Clear Height = 8'-0"
Roadway = 18'
HASKELL ELLWOOD
CHARLES HARLOW
HALE
C. M. ARCHAMBAULT
MARY McCOMBER
HAZEL McLAREN
WILLIAM McMAHON
W.E. SHATTUCK
PAGE BROOK
SOULE
DRAINAGE RIGHTS 19+75 - 20+50 RT
22+94 - 2'x1' Stone Box 64'29 Lt
RETAIN
0+14 - 1+10 CONSTRUCT DRIVE
+3.290%
Special Outlet & Inlet Ditch 100' @ 0.49
BM#3 Elev. 422.89
BM#4 Elev. 453.29
BM#5 Elev. 503.84
PI 15+954
15+954
STA. 14+71.0 - 34+71.0
Project S53(3) 1950
PROJECT ENDS
STA. 14+71.0
BEGIN PROJECT
S53(8)
PROFILE OF DRIVE RT. of STA. 18+00
Scale 1" = 20' Hor. 1" = 10' Vert.
TYPICAL CHANNEL SECTION STA 15+32 Rt - 19+00 Rt
Riprap for Bank Protection, Item 526
Stone Fill Item 526
Riprap Item 526
ground line
SKETCH OF CONCRETE SPRING BOX @ 23+30 Rt
SECTION A-A
PLAN
COVER
2" Minimum cover over reinforcing steel.
-3.320%
-0.340%
+10.000%
Undersluice Gradient 10%
10% Gradient
-0.240%
14+00
150' V.C.
421.02
17+00
350' V.C.
420.00
19+00 - 23+50
18' Base
28+50
29+00
30' Base
100' Trans.
50' Trans.
15+00 - 19+00
18' Base
27+75
450' V.C.
527.50
BM#3 S.I.R. 36" Maple 48 ft. rt. sta. 16+48 Elevation 422.89
BM#4 S.I.T. 36" Elm 66 ft. rt. sta. 21+06 Elevation 453.29
BM#5 S.I.R. 36" Elm 61 ft. rt. sta. 25+50 Elevation 503.84
FAIRFIELD - BAKERSFIELD
Project S.N. 53(2)
Sheet 12 of 41