

From 0001 1 Nov 1943 to 2400 1 Nov 1943:

Lt. TAUSCHER reports "B" Co completed bridge at H109091 at 010400 A.

Received from G-2, through message center, one copy of each of G-2 Supplement Overlay accompanying Annex 1 to FO 20; AFHQ amendment No 2 to ISTD /c/220. Read report on west central Italy, 4 Aug; AFHQ amendment No 2 to M.I. 10 (c) (War Office). Route Report Central and Northern Italy Parts I & II; Hq VI Corps Report on piling for Bailey Bridge Pier; Hq. 5th Army front for period 9 Sept to 20 Oct; AFHQ Technical Int. Summary No 10.

"C" Co given mission of scouting road from H185060-H140027 (Pietravairano) H133025-H130035-H11033 (Vairano) H103032-H102036-H089035-H099017-H112991-H140027 (Pietravairano) To be reported by 012400 A. Nov.

Engineer Intelligence Summary published (#36)

"A" Co given mission to contact 180th Inf. and will send a patrol to accompany 180th patrol and secure following information. (1) Condition of road from 107070-101075-088075-081080-088089 and go as far north as patrol can go. (2) Condition of road from 088090-089075.

"B" Co will contact 179 Inf and send patrol with it to secure complete road data on east side of Volturno River as far as bridge at 066162. Secure complete data on bridge.

"C" Co check ford at 123067 for mines. Lt BRIDGES to continue on main highway as far north as 088058. "C" Co also to check road conditions from 088075 south to 088058.

Call from Capt LOWE: Civilians report road heavily mined between 075129-088130. Capt LOWE calls and states that Civilians report road mined from 099119-102112.

Lt TAUSCHER reports 179th has CP at (approx) 115129. From there they can see bridge. 066162 observer reports bridge intact and guarded by enemy. Vehicles moving north on east bank toward Capriati a Volturno.

Capt BILLUPS leaves for Division Headquarters. Capt Billups returns from Division Headquarters.

Lt BRIDGES of "C" Co reports road from crossroads 185060 to 102991 class C2, very good condition. Road Pietravairano - Vairano - 078035 impassable. Road 102991 - Crossroads 088017, class A2 traffic congested. Highway 85 north to 089087, class A2. Bridge blown at 088043, bypass 1 lane completed by 10th Engrs, being widened to two lane. Bridge 089073 blown, 150' gap, easily bypassed by one platoon with bulldozer in three hours. Third Div. Infantry patrols proceeding north from 089073 at 1530.

Lt POSTOS of Co B reports: After waiting one hour for our Infantry escort, we proceeded alone, and reached CR. 080158. Road from 100118 to 080158 Cl $\frac{1}{2}$ in good shape, except for trees in road near 100118.

From 0001 to 2400 2 Nov 1943

Lt FRANK "C" Co reports north bank of ford at H123067 swept for mines. No mines found.

Lt RICKEY of Co "A" reports: At dark we crossed the ford at 123067. The water is knee deep, but is deeper on both sides of this place. We took a $\frac{1}{4}$ ton over. Upon arrival on the far shore, we turned sharply to the right and followed a very poor cart road to a crater at 108070. It is possible to use the open field west of this trail with very little labor. From there we followed a graveled Cl $\frac{1}{2}$ road to 088077. The highway No. 85 from R.J. 088075 to 087097 is paved, almost three lane and in excellent shape. Third Division was placing intermittent fire on 087097 all night. The road 088075 to 071080 is C2 in good shape. The road 071080 to 087097 is Cl $\frac{1}{2}$ in good shape.

Lt GORDON of Co C reports road from H123067 to 107070 Class F-1. Bridge out at 107070. From this point to R.J. 088076, road is Class C1. Highway 85 from this point north to 087095 Class A2.

Telephone relay message from 179th Inf. "Wants to know if road running north in grid square 0912 has been cleared of mines." Reply-- "Has not been cleared by us".

Lt McCULLOUGH brings in report from Sgt. of 180th Inf. $\frac{1}{4}$ ton truck hit mine at 087104. Two men in vehicle hurt. Bridge out at this point. Thirty feet crater 500 yds ahead of this point.

Lt MYERS reports Water Point at N435905 (Telese) closed. Total output of water for month of October was 1,224,040 gallons (2.1 gallons per man per day) Total out put of water for Italian campaign, through month of October, 1,773,135 gallons, issued from a total of 26 water points.

Capt LOWE reports Highway 6 from 102991 to 088017 denied for 45th Division use. Information wanted on roads from road 113999-126013 to connect with highway 85 north of CR 087017.

Lt FRANK, "C" Co, reports finding road 125062 to 116054, rough road bed, unusable at present, but could be easily surfaced to make good road. Crater found in old irrigation ditch, recently used as road, vicinity of H1106, contained large quantity of explosive. About 100 blocks removed, but more in crater. Fuse apparently had been removed.

Capt BILLUPS leaves on reconnaissance to look at tank. Capt BILLUPS returns from reconnaissance.

Call to Power 15 (ADE for Capt BILLUPS) Impossible to locate Col. FRANTZ - will call if contact is made.

To Power 2 - Request for aerial photos along road from Venafro to Cerro. Call from Capt Lowe - change of tactics foreseen.

To Capt LOWE, Col FRANTZ on the way to Division Headquarters.

Call from G-2. 645th TD Battalion report at 1230. Road from 045055 - 035062 heavily mined and four obstructions along road.

Capt STRONG assigns work and Reconnaissance missions to Co's.

"A" Co assigned road H097094 - 093092 (river crossing) 088087 - thence north on highway 85 to 087110.

"B" Co assigned road 101093-103097-098107-103112-111152 CR 080158. Also secure data on bridge at 066162.

"C" Co. assigned road H129071-123067 (river crossings-107069, 089075).

"C" Co. 39th Engrs. assigned Highway 85 from RJ 089075 south of RJ087017.

"B" Co 16th Engrs. assigned to build roadway bridge at H093092 and H123067.

Capt LOWE Called - "Division Field Order is out. Will be sent by Cpl Fritze. Railroad Bridge blown at 073132. Capt BILLUPS informed of work and reconnaissance assignments for Co's.

Received G-2 Periodic report.

Major JUBENS, CO 1st. Bn arrived at CP, asked for Col FRANTZ: discussed situation with S-2, departed 1915.

Lt _____ of M.P. Co. arrived at CP. Discussed road net and M.P. needs with S-2, departed 1825.

Col FRANTZ report: Officer of 1st Bn 39 Engrs reported finding box mine. Placed equipped with trip wires, igniters & cap. When neutralized and opened the place for explosives was found to be filled with sand.

0001 to 2400 3 November 1943:

Lt McCULLOUGH reports: Two miles north of crater (087109) is obstacle consisting of 4 cables across road and angle iron power line pole. Thirty paces from wire obstacles is crater with natural bypass. North side of crater large boulder and telephone pole. 60-80 yards north from crater boulders 4 feet to seven feet in diameter. 150 yds. from boulders good gravel pit. At 072128 bridge blown, hard to by-pass, buildings on both sides. Estimate 5 hours; 150 yds south of bridge boulders and debris on road.

Capt BILLUPS goes to Division Headquarters.

Lt HARTMAGEL reports crossing bridge at 067163 to RJ on north bank where fired upon. Good ponton site north of bridge, good approaches, requires about 125' of bridge.

Lt BRIDGES reports all roads from road 119999-126013 to connect with highway 85 north of CR 087017 impassable to Division traffic.

Lt MYERS reports water point at Gioia to be closed at 081500 A.

Capt BILLUPS returns with photos of road. S. Pietre-Venafre-Montaquila.

Lt FRANK reports 21 Teller mines found and removed on side of road vicinity of 107060, covered with small stones. Small bridge at 107060 and 107066 were found prepared for demolition. Bridge partially blown at 096036 leaving room for $\frac{1}{4}$ tons only. Road from 089036-110036-106044-107067, class G1.

Verbal FO from Col FRANTZ: Co A will immediately commence operations as far north as possible along highway 85. Will investigate possibility of using road 076129-078131-079143-063157-065162 in place of main road.

"B" Co continue operations previously assigned, continue along road of 179th advance and obtain data for ponton site and ford site at 060162.

"C" Co will maintain road R.J. 159084 to 089076. Will follow behind A Co along Highway 85, improving and widening by-passes, and will be prepared to move to any place within division zone. All companies will perform vigorous reconnaissance forward and will see that reconnaissance information reaches their C.P.'s periodically.

Capt BILLUPS and Lt PORTER leave on reconnaissance beyond A Co's position.

Engineer Intelligence. Summary No. 38 published also Periodic Report sent to G-2.

645th T.D. Bn reports by telephone; mines have been cleared from 098122-080142.

Lt GIBSON ("C" Co) reports being unable to make reconnaissance for road along south bank of Volturne from bridge 122067 to highway vicinity of 171050.

Capt BILLUPS returns from reconnaissance: At quarry 077122 is one rock crusher with 16" jaws, about 150 ton of crushed rock. No power plant.

Received through message center G-2 periodic report.

Call from Capt LOWE: 2nd Bn 157 Inf. reports finding anti-personnel mines at 216067 (S. Angelo D' Alife)

Capt BILLUPS reports (as of 1400) Bridge 087104 - filled crater 087109 one lane by-pass on right side can be widened. Crater 081120 has temporarily by-pass for small vehicles only. 080121 series of large boulders in road, passable for $\frac{1}{4}$ tons. 074128 bridge blown requires about 5 hours work. This bridge can be by-passed by turning right at 075129, left at 075130 and rejoining main road at 070130. Bridge blown at 065134, requires about 4 hours work. Best by-passed by putting in culvert and pushing in road to make fill. Bridge where secondary road crosses canal at 067134 blown. Gravel pit rock crusher has elevator. On west side of Volturne River, Railroad has rails cut at about 100 ft. intervals and all ties cut in center of road bed.

Corps Engrs. reports that some small bridges have been found mined with teller mines attached to charge, so that bridge would be blown if mine was either driven over or lifted.

0001 to 2400 4 Nov 1943

Telephone call from Col MARTIN: 179th Inf. now has one company across river, one company of your Engrs. begin construction of ponton near 066162. Capt B our S-3 is now on the site. We have liaison with 16th Engrs. Construction will begin as soon as situation permits.

Capt BILLUPS and Lt DERR go to site.

Call from Capt LOWE: By pass open at 065162. Brockway truck on way to site.

Call from Capt LOWE: Have mine sweeping detachment from most convenient company report to Div. Hq. by 1000, to sweep new Div. Area CP before it moved in (Request by Gen. MIDDLETON).

Message from VI Corp Engineer, dated 031040A, to C.O., 120th Engr (c) Bn. "Submit copy of sketch of demolitions found in bridge site at HL45085 as mentioned in your Engineer Intelligence Summary No 36, 1 Nov 1943 signed Redwood Heldfast Miner.

"C" Co instructed by radio to send mine sweeping detail to Capt LOWE.

S/Sgt O'Neill leaves for VI Corp Map depot to get maps of forward areas.

Capt BILLUPS returns: Bridge Blown 087104, filled. Bridge at 086109 - 2 way by-pass completed. Crater 081120 has 1/2 by-pass. Correct coordinate of quarry 077123.

Bridge 074128 - 1 way by-pass.

Bridge 065134 - 2 way by-pass.

Bridge blown at 060137, has 2 lane by-pass. 50 Teller mines, No's 2,3,4, removed from last site. German sign posted in this area read "Danger Stay on Road, ground mined". Booby traps were found, mines were well camouflaged under sod. Bridge blown at 058140, 1-way by-pass completed at 1130. Bridge blown at 053144; operations began 1200.

In 179th Sector as of 0900: Bridge blown at 095132, 2 lane by-pass completed. Trees removed from road at 070160. Ford found and worked at 066165. Good approaches, water 14" deep. Operations to improve approaches and ford bed began at 0900. Reconnaissance unit sent up in direction of R. J. 050175 and 066186.

Co B CP at 096134 - Co B 16th Engrs at same location. One Co of 15th Infantry are at 035097, 2nd Bn of 15th Infantry at 015085.

Engineer Intelligence Summary No. 39 published.

Capt BILLUPS leaves on reconnaissance in 179th Infantry sector.

S/Sgt. O'Neill returns from VI Corps Map Depot.

Section leaves for new CP.

Arrived at new CP, located at H087077.

Beard with sketch of bridge demolitions found at site of demolished bridge HL45085 on Oct 31 sent to VI Corps Engrs.

Capt BILLUPS and Lt DERR return: At 1650 we were under bridge at H040200, examining charge under bridge when we heard tanks approaching from the west. We tried to get out before being seen, but were fired upon. There were at least three tanks in the group probably Mark III S. They proceeded on east through town, and returned westward into town at about 1710. Explosions were heard for some time thereafter.

Bridges blown at 047197, 040188, 041192, 042190, 050174, 077129, 067134, 061138.

Ponten Bridge at 066164 almost complete. Will be finished about 2200. Brockways have returned to rear.

Road cleared of mines to Venafro along route. Ponten bridge 066164-RJ 066185 - Venafro, and from RJ 066185 900 yards Northeast.

Mines with trip wires were found at west approach to bridge 065163. 50 Teller Mines were found at 053144 mixed Numbers 2,3,4. Italian box mines in groups of 3 or four were found at the following points: 064173, 065185, along road from 065185 to 047198. Some casualties from S-mines reported but locations unknown. Road 065163 RJ 066185 - Venafro Cl^r. Pvt Roberts unaccounted for $\frac{1}{4}$ Ton shot up. The bridge examined by us was stone arch, approx. 10' high, 10' span with 16 inch ring. The charge consisted of Italian box mines spaced approx. 18" center to center along the haunch of the arch on one side only, and connected with detonating cap.

0001 to 2400 5 November 1943:

Received from Capt LOWE copies of 3 captured German overlays showing enemy minefields in vicinity of Venafro and Pozzilli, and along western side of Volturno River in same vicinity. These had been found by the 34th Division and had been submitted to G-2 by them. Some mines indicated in the overlay have been found and seem to confirm their accuracy.

Capt LOWE reports: Water Point opened at 041600 A at H09010A.

S-2's of 179 Infantry, 180th Infantry and Division Arty, notified of general areas, and nature of minefields shown in Captured overlay.

Capt BILLUPS leaves with a Lt Col from 799 FA to estimate strength of bridge at 077129.

Capt STRONG reports: Bridge at 077129 estimated class 25.

A&C Co' were in Venafro cleaning out town. Buildings heavily mined. Sporadic firing in vicinity of town. B Co just south of Venafro.

Maj. HINES reports: Pvt Roberts now at A Co after driving $\frac{1}{4}$ ton from scene of tank attack.

Overlay of reconnaissance assignments sent to lettered Companies.

Overlay of minefield data completed from captured sketches distributed to lettered Companies, G-2, G-3, ADE, VI Corps Engr. 157th Inf, 179th Inf., 180th Inf.

Radio message to Co C Bn CP: send two squads to report here. Lt FRANK, Co "C" reports Lt BERGER will report to Bn CP. Lt BERGER, Co "C" reports to Bn CP. Given mission to repair and maintain bridges at H145086 and H110090, and culvert at H099093, and to maintain road between these points.

Lt TAUSCHER "B" Co reports: Two small culverts blown at 050207 and at 051209, trees in road at 057211. Bridges blown at 062216 and at 061221. Culvert blown at 059224; Road 054210-078202, Class C-1. Road 062212, 067206 Class F-1.

0001 to 2400 6 November 1943:

Maj. DAVIDSON (from G-2) called for information on roads or trails leading up to vicinity of 020240. Photos were checked, no road found, G-2 and Division Arty. notified.

Road alignment data overlay, showing roads corrected from aerial photos of Nov 2, sent to G-2, G-3, ADE, 157th Inf., 179th Inf, 180th Inf. Division Artillery and all four Artillery Batteries and all Engr. lettered Companies.

Radio Message from "B" Co. "Dud dropped near our CP along road (side) (069202).

New CP established at HO72129.

Engineer Intelligence Summary No 40 published.

Received through message center, two reprints, one of enemy minefield (See yesterday) and one of 3rd PG Div. area. Note from Capt LOWE accompanied them, reading "Have 200 each of these at G-2. What distribution, if any, do you suggest".

Capt STRONG reports 158 FA, on reconnaissance for gun positions, encountered plastic mines. Capt LYLE reports encountering S-mines with trip wires in possible bivouac area at HO27192. G-2 reports plastic mines reported by 158th FA were at HO28180. A mine clearing platoon out of a mine clearing company will report to us tomorrow morning.

Capt LOWE reports: It is possible the 179th Inf. may take the road from Pezzilli to Acquafondata to take over the objective of the 180th Inf., in which event the 157th will assume the objective and sector of the 179th Inf, and the 180th Inf. will revert to Division reserve upon consolidation of high ground which is its immediate objective.

Capt LYLE reports water point just west of Venafro.

Lt FRANK, Co C reports: Over 2000 lbs. of explosives were removed from buildings in Venafro.

0001 to 2400 7 November 1943:

Received through message center G-2 periodic report as of 061200A.

1st platoon Co "C" 48th Engr Bn reports for duty as mine clearing platoon.

S/Sgt O'Neill goes to VI Corps Map Depot at Dragoni to get maps.

Tonight 179th Inf continues attack as originally planned. 157th Inf attacks along road Ariola - Casole - Acquafondata assuming sector and objective of 180th Inf. The 180th will continue to clear high ground in its vicinity to junction with 157th and 179th Inf.

Co B is sending reconnaissance patrols forward from Pezzilli to RJ 2425. Co "A" will send reconnaissance party along trail north and west of Venafro. Co "A" will send patrol over same route as Co B. During the night Co C will improve by-pass south of Venafro and continue clearing routes through town.

Lt TAUSCHER reports unexploded bomb at 066183, reported yesterday, has not yet been removed.

Capt BILLUPS calls Col FREGONG, Division Ordnance Officer, concerning unexploded bomb. Col FREGONG says he has no agency at hand to deal with it, but that he will call VI Corps immediately, who will be able to take care of it.

45th Division Intelligence Summary #6 received.

S/Sgt O'Neill returns from VI Corps Map Depot.

Capt BILLUPS reports trestle bridge at 122067 removed today.

Division Field Order brought in by Cpl Frietze.

Lt TAUSCHER reports: Sending patrol consisting of one officer and six men to work from north of Pezzilli to point 047238. Bridge at 048240 blown. About 400 yds. upstream on road enemy A.T. gun covering the approach. On both sides are enemy riflemen and mortars.

Capt STRONG called S-3 179th Inf and G-3, 45th Div, with request these obstacles be removed.

Officers Call at which Bn. Field Order No. 4 was given out.

Engr. dump established at 078128. H&S Co at same locality.

Capt STRONG reports: "B" Co swept for mines at area where plastic mines were reported yesterday (073180). Three box mines were found.

G-2 periodic report received.

Lt FRANK report: Reconnaissance patrol of "C" Co attempting to get to bridge at 048240, found trip wires in vicinity of 043243, and anti-tank mines and tripwires at 037238. When they approached bridge 048240, they drew mortar fire. From their position they could see bridge, thought to be at 040253, which was still intact.

0001 to 2400 8 November 1943:

Lt FRANK, "C" Co: Reg't has changed plans. Jumping off 0600 from trail R.J. 049231 to R.J. 030252 instead of going to forks.

Maj. HINES Reports: Leading elements of 179th at 033255.

Capt LYLE: Water Point at H284024 (Alife) was closed yesterday afternoon.

Capt BILLUPS leaves on reconnaissance.

Engr. Intelligence Summary No. 42 published, also Periodic report sent to G-2.

Received through message center. PRU Engineer Interpretation Report No 27.

Capt BILLUPS returns: Shellfire is still falling on by-pass at 053145 and road from there North to Venafro. Apparently from west.

Lt SMITH did not clear proposed CP site of mines, due to enemy mortars and small arms fire.

Co "A" will clear area North of R.J. by Co "B" for use of 755 Tank Bn. Route. Co "B" met with small arms and mortar fire when they tried to move up to blown bridge 1 km North of Pozzilli. Approaches to North ponton bridge over Volturno is muddy and almost impassable. Road between ponton bridges holding well. Brought in Firing Device of Wooden box mines in current use.

Capt BILLUPS leaves for Co "A's" area.

Lt FRANK reports: S-mines found along trail vicinity of 045230. Some of these examined had detonator of the combination pull-release type (ZZ42), and black powder train was replaced by TNT so that mine would detonate in the ground. Others were of the usual jumping type. The shrapnel in some of these mines examined were of varying shapes, some cylindrical, some spherical, some bullet shaped. Trail 047231 (Pozzilli) 037240-035247 is heavily mined with S-mines. Trail will require some work before it is passable for $\frac{1}{4}$ Tons.

Capt BILLUPS reports "A" Co cleared area: 063186-067190-069189-070190-072187-070183-066185-063186 of mines. Some Italian box mines were found. At house 069186 were found 2 S-mines, one in path and one near gate, and one at foot of outside stairway. Area between road 050217-051228 and canalized stream 053218-05228 heavily mined with S-mines. A stone wall has a great many trip wires along it.

Received through message center G-2 Periodic report.

Unconfirmed report PW statement: Germans used rooster behind locomotive to cut ties on Isernia-Naples railroad. One locomotive with rooster went south, another north.

0001 to 2400 9 November 1943:

Received through message center: AFHQ Engineer Intelligence Summary No 28; 45th Division Intelligence Summary No 7; Road Overprint, 1:250000, sheet 27 (20 copies)

Lt PORTER leaves to get position of Infantry units.

Engr. Int. Sum. No 43 published, also Periodic report to G-2; also Italian box mine, detonator, and samples of shrapnel from S-mines sent to Engr VI Corps.

Lt PORTER returns with location of Infantry Units. 180th Inf reported observing party of about 70 Germans laying mines in trail from Cencacasale to top of M. Croce at dusk Nov. 8.

Reassignment duties to companies:

Co "A" assigned maintenance of road east side of Volturmo between the 2 ponton bridges inclusive.

Co "B" assigned realignment and reconstruction of road between R. J. 100093 and 130071.

Co "C" All operations in forward area.

Received through message center G-2 periodic report.

Lt FRANK reports 179th Inf moving a battalion to vicinity of Ariola, would like to have road opened as soon as possible.

Sgt Martin of 180th Inf Band: Brings in box of various types of time fuses and delay mechanisms plastic explosives and magnetic charges, obtain from Italian civilian in Seste Campano.

0001 to 2400 10 November 1943:

Lt FRANK brings in two prisoners captured by Co "C" 120th Engrs @ 100600 at 050245. The prisoners said they were from the 3rd Gruppe, 1st Co. Reconnaissance Bn, 305 Inf. Div. Were machine gunners. Said only 23 men were left of the 120 originally in their company. Their outfit pulled back last night. Said they used to have horses, but now use motor transport.

Co C also captured one 88mm gun, apparently in good shape, on road north of bridge 048240, also one motorcycle.

Co C began operations on bridge at 048240. Have completed culvert and fill, except for cleaning up etc. Bridge at 037246 was mined but not blown. Co C removed the charges. R.J. 039250 is bobby trapped.

Telephone message from 645th T.D. Bn 1st platoon of Reconnaissance Co. removed 146 Teller mines, Numbers 3 and 4; 42 S-mines, on Nov. 9 from area about size of two city blocks, vicinity 054226. Overlay to follow.

S-2 179th Inf. requests 15 or 20 copies map 1:50000, sheet 161 IV and 10 copies sheet 19 road map.

First Bn 179th is occupying hills 570-580.

Received through message center AFHQ Operations Memo. No 21.

Engineer Intelligence Summary No. 44 published, also Periodic Report sent to G-2.

Trooper Harding, Royal Tank Corps (British) entered American lines at "C" Company 050240. Escaped from PW enclosure #54 at Rome. Reports town of Traveracce (046263) is abandoned by Germans and civilians alike. About 100 Germans dug in last night on forward crest of hill 769 (030260) where they can overlook road south and west of Traveracce. Digging continued throughout the night. They apparently used village of Lagone (02671) as their headquarters. No mortars or heavy weapons other than machine guns observed. This morning he crossed road on east side of Traveracce and came down trail at foot of hill east side of road. A long here he passed 2 or 3 machine gun positions which had been evacuated.

Lt BRIDGES "C" Co reports: (A) 88mm gun reported captured this morning, blown up (possibly 75mm).

(B) Stream bed parallel to road, both above and below bridge 048240 is posted with German signs "Achtung Minen".

(C) At bridge 038250, a motorcycle, tree charges, and the bridge were prepared for simultaneous detonation "C" cut the wires and removed some of the charges. The motorcycle was recovered in running order.

- (D) Bridge 045246 mined with delay action device and marked. "C" Co cut some of the wires. Lt GORDON is going to try to remove charges.
 - (E) Forward slope of hill vicinity 045235 marked mined; several dead in vicinity apparently from 34th Division.
 - (F) Main road for $\frac{1}{2}$ mile north of R.J. 039250 is ok.
 - (G) All trip wires are connected to pull igniters. Some mines are prepared charges.
 - (H) All mines recovered from road in this vicinity are Teller mines.
 - (I) Trail across loop of main road 048242-048240 is probably mined.
 - (J) Fields located are being marked with tracing tape and signs.
 - (K) Lt BRIDGES suggest troops be issued memo that men moving up toward front ask Engineers working in vicinity for battle information as well as location of minefields etc.
- Road Alignment Data Overlay from photos of Nov. 2 published.
 Division Field Order #23 brought in.
 Received through message center G-2 periodic report.
 Telephone message from 171 FA Butterfly bombs dropped in 171 FA area west of Venafre.

0001 to 2400 11 November 1943

- Engr Int. Sum. No. 45 published also Periodic report sent to G-2.
 Letter on Current German Mine Practices sent to G-2, ADE.
 Capt STRONG reports: Mines from butterfly bomb dropped in 171 FA are taped off and marked.
 Lt FRANK "C" Co reports removing 9 S-mines set for instantaneous detonation, 2 of the bouncing type along stream bed south of bridge 048240. All had pressure 3 pronged igniters. There were six bodies (dead) in the vicinity all with one leg blown off. Some of the mines had spherical and bullet shaped pellets. Will sweep as far as graveyard (042262) tonight. Daylight reconnaissance missions both north and west from RJ 039250 met with fire. Will continue reconnaissance tonight.
 Received through message center G-2 Periodic Report.
 Lt PORTER returns from Corps and Army Hq. where he brought box of explosives and demolition devices brought in 091730 A. Col BARKER, chemical officer 5th Army, took them for study and said he would send us a report.
 Road Alignment data overlay of road to Acquafondata delivered to S-3, 157th Inf. by Sgt. Huseby. Report Butterfly Bomb dropped on 157 CP on hill 671 today at noon. One company of 157th Inf. $\frac{3}{4}$ of way up hill 759 (015224).

0001 to 2400 12 November 1943

- Maj. HINES reports: Co "C" during night sent mine clearing and reconnaissance party as far north as outskirts of Traveracce (046262) where they were turned back by mortars and white phosphorus shells. They cleared road of mines to this point.
 Lt PORTER leaves for Sesto Campana to obtain data on demolition equipment.
 Telephone message from Capt LOWE: 130th Inf. reverts from Corps reserve to Division. Has mission of taking Monte Sambucaro (09817) Road Venafre - Ceppagna will be opened for organic traffic. Reconnaissance to be made of trail 053142-024274.

Lt PORTER reports contacting 180th Inf. band. Sgt. Martin to find out origin of demolitions equipment turned in 091730A. Civilian in Sesto Campano not around. Sgt. Martin will find him and report to us. The 180th Inf CP now at 062136.

645th T.D. Bn reports by telephone minefield at 050233 not able to mark field during day, but have guards on it. Infantry moving down hill towards field. Request Engineers mark same. (S-3)

Lt PORTER leaves with T/5 Haworth and Pfc Knaus on mission to reconnoiter trail from RJ 053143 to 029167 thence find an exit near Ceppagna, on Ceppagna-Venafre road.

Capt BILLUPS leaves on reconnaissance to inspect some bridges and to Division CP.

Capt BILLUPS returns.

Bridge at 068072 Class 40.

34th Div. has entered Colli.

Road from Monteguala to Colli badly damaged. (Div L.O.)

Lt McCULLOUGH ordered to investigate possibility of trail behind 1 Ranger Bn.

Lt PORTER returns: Trail from 053143 to 029162 dirt, one way, muddy and rough. From 029167 a trail can be developed to join the Venafre-Ceppagna road at 021184. It will take considerable work. The road has no defilade beyond 029167. Attempts were made to find a route up draw and join road near Ceppagna, but it would be difficult to make such a road. This would not have defilade. Trail not recommended.

Lt PORTER sent to Co "A" and 179th Infantry Hq to obtain current sitrep.

Lt FRANK visits CP - Removed 500 lbs explosives from bluff on road @ 049265 - 200 lb on roadway and 300 lb on face of bluff just below road. Street of Felignano covered 3 to 4 feet with debris.

Native reports Germans left so fast they had no time for mines. No mines noted; will sweep tonight. Intermittant fire along road. No troops in Filignano.

Telephone call from Capt BILLUPS to Capt DEVINE about availability of 3rd edition of 161 IV.

Lt CUMMINGS and W.O. Clark of 45th Sig. Co visited CP, with suggestion that "Plastic Mines" could be located by turning detectors to $\frac{1}{2}$, then, mines being dry inside, would register with left deflection instead of usual right. He also reported that he had drawn and stored 2 detectors at Sig. Co. for use at Water Points. Capt BILLUPS agreed to pick up and send to Sig. Co. a box mine.

S/Sgt O'Neill and Pvt Ego go to Corp Engr (Prata) for 3rd edition Sheet 161 IV.

Capt BILLUPS goes to 180th Infantry CP.

Capt BILLUPS returns - Rangers still flushing German stragglers on hill at Ceppagna. The 180th Inf. will move tonight around to the flanks. Rangers will relieve them and extend front towards S. Pietra-Infine.

Captured documents found by Co "C" in motorcycle sent to G-2.

Lt PORTER reports Co "C" has swept road for mines to Filignano. "A" Co. has cleared road from Venafre west to first by-pass (019184) which they are now working on. Road cleared of trees and mines. Road Venafre northwest to 020205 being constructed. "A" Co CP now at 062180. Road vicinity of R.J. 039250 were camouflaged by Germans from oblique view with wire and branches. Project apparently incomplete.

S/Sgt O'Neill returns without getting maps. Map Depot moving from Caiasse to S. Angelo D'Alife.

S/Sgt O'Neill and Pvt Ego go for maps at S. Angelo D'Alife.

Received G-2 Periodic Report and annex.

S/Sgt O'Neill and Pvt Ego return from Map Depot with 1200 copies maps 1:50000, sheet 161 IV, third edition. Distributed 150 to each Infantry Regt. and 150 to Division Arty. during night.

0001 to 2400 13 November 1943:

Capt BILLUPS, Lt DEER and Lt PORTER leave on a reconnaissance mission.

Received through message center PRU Engr Int. Report No. 28 also Chief of Engrs. Weekly Int. Summary 7 October 43.

Engineer Intelligence Summary No 47 published, also Periodic Report sent to G-2.

Lt MYERS "C" Co visited CP to look at photos of Filignano, confirm existence of by-pass east of village.

Capt BILLUPS, Lt DEER, and Lt PORTER arrive and then depart for CP 45th Div. Capt BILLUPS and party return.

Co "A" moved late yesterday evening to 051208. Have patrols organized to accompany leading elements 157th Inf. in their patrol activity tonight. Patrols will also enter Ceppagna tonight under cover of darkness to determine amount and nature of work required there. One bridge in town now blown. One way by-pass worked, and ready for use part Bridges at (019184) (016182). Co "B" continue work on road as previously assigned.

Co "C" entered Filignano, reported approx 250 rolls barbed wire, uncounted number of sand bags in town, 400 lbs. of charges removed from bridge at 048263. Sending detail to mark and sweep by-pass around Filignano. Will send details to accompany 179th Inf patrols. S-2, 179 Inf, reports that PW's report: "Road from Seluvone to Mennella heavily mined in fields and berms of road. Road being used for daily patrols only. Road from Mennella to Cerrasuolo impassable and covered by fire. Enemy position at Seluvone wired in with barbed wire 10 inches above ground, box mines behind and S-mines in front of wire". Details of demolition charges in bridge at 048263: Masonry culvert at 046263 was prepared for demolition but not blown. A hole about 2 feet square and six feet deep was excavated inside of arch on each end of culvert, a 200 lb charge (Italian TNT) was inserted in each cavity, and a wooden tube 4 inches square in section, inserted with one end against charge and other end extending one inch from face. Rock was replaced in cavity and a block of TNT tied to a string left dangling from the tube.

0001 to 2400 14 November 1943:

Lt FRANK reports: Our patrol, accompanied by infantry reached the outskirts of Carrete last night. At Carrete they heard German voices and the scold of a vehicle starting, then they turned back. Road in good shape with following exceptions:

Culvert @ 045271 partially blown. Can be crossed by $\frac{1}{2}$ tons vehicles only.

Bridge @ 040276 prepared but not blown. Patrols cut all lead wires but did not remove charges.

By-pass around Filignano marked and swept. No mines were found.

Received through Message Center a request from 756th Tank Bn. for maps. Received through message center PRU Engr. Route Report No. 10. Published Engr. Int. Summary #48.

Lt McCULLOUGH Co "A": Our patrol entered Ceppagna and received Artillery fire. Bridge at 009178 blown, deep ravine, approx. 50 feet deep. To make permanent crossing Bailey believed only possible answer. Lt RICHKY will try to measure gap today. Rangers report possible by-pass, but could not check on it due to enemy fire. Rangers report bridges blown $\frac{1}{2}$ mile and $1\frac{1}{2}$ mile from town and bridge 3 miles from town prepared. These are thought to be bridges @ 006174, 010167 and 001161 respectively. All trails have AP mines. Lt SMITH went up Filignano-Casale road as far as 030253 where he was stopped by Arty fire. Road good to this point, civilians report road blown from face of cliff further on.

Received through message center 15th Army Group Engr. Int. Sum. No. 7 (9 Nov. 1943).

Lt WEHREBERG brings in new Div. Field Order 45th Div changes over to defensive along approximate present MLR.

0001 to 2400 15 November 1943:

Lt TAUSCHER reports: Penton Bridge at 179055 still in tact during night. Bridge 093093 washed out. Road 113090 to 119085 in poor condition because of rain. Road 123075 to 130071 in poor condition.

Engineer Intelligence Summary No 49 published; also Periodic report sent to G-2.

Capt STRONG reports bridge 093093 floated from meerings at 0700A. Bridge was caught and tied 500 yards down stream. All bridges in 34 Div. Sector are washed out. 34th Div. now using bridge 066163 resulting in serious traffic jams. Recommends bridge now tied to bank be floated downstream to old bridge site at 123066 for removal from river.

Six trucks and one platoon from Co "A" sent to Co "B" to help haul gravel for roads. Another platoon sent to bridge 066163.

Lt. from 180th Inf reports trail H053143-028167 is becoming impassable because of rain.

Col FRANTZ reports bridge 066163 washed out, equipment washed down river.

One platoon of "C" Co sent to bridge 053145.

Messenger from Capt STRONG reports by-pass at 053145 is under water.

Will put steel treadway in.

Lt BERGER, "B" Co. sent to find condition of road and bridges on route Venafro-Vacranò-Tavernanuova-Le Pezza-Pietramelara-bridge south of Alife.

Lt SMITH "A" Co. sent to find condition of road and bridges on main highway to Capua.

Pvt Roberts reports by-pass 053145 under water will not pass $\frac{1}{2}$ Ten vehicles. Fill at 073128 partly washed out, will still pass one way traffic. Road through Engineer Dump can be used as by-pass.

Lt WEHREBERG sent to find condition of road Venafro-Tavernanuova-Pietravairano and on east side of river north to Capriati.

Telephone conversation with Capt LOWE: "Two companies of 45th Div. are on east side of river and want to cross over. G-4 just reported bridge 179055 still intact, engineers maintaining it."

Lt. from 180th Inf. brings message from Col DELANEY requesting bridge be put in at Ceppagna or by-pass built.

Lt DERR reports traffic still crossing by-pass at 053145. Only one span of three has been finished by 19th Engrs. Steel treadway not yet being placed.

Telephone from Capt LOWE: VI Corps reports bridge at 179055 still has one foot of freeboard, crest not yet reached.

All bridges over Volturne north of this point are out, including the one put in by S2nd Airborne. Bridge at Alife will hold.

Col FRANTZ: Water 2' deep 80' to 100' wide flowing over road @ 053145. Maj JABENS has bleating equipment on road he is planning to throw in here. Traffic is moving slowly; is no longer possible to use treadway.

T/Sgt Huseby sent to Ceppagna to check by-pass.

Lt McCULLOUGH: 36th Engrs were working on by-pass at 052216 and it was in good shape. The road from Clark Penton Bridge RJ 079201-054210 is in good shape.

Lt COOPER ordered to check by-pass from 052210 to Pezzilli.

Lt FRANK: Trail along mountain to Pezzilli open, one platoon working on bridge in Pezzilli making it passable for all vehicles. Water in by-pass at 052210 is 1 1/2 ft. deep and still rising.

Lt McCULLOUGH: MP's are stepping peeps at 052210 and making them remove fan belts before entering ford.

T/Sgt Huseby: By-pass has some water and rocks but passable to Ceppagna.

T/5 McNeill reports Penton at 178055 is floating free, both abutments worked out.

Lt McCULLOUGH dispatched to 180th Inf. CP. Lt RIGNEY has not yet returned.

1st Lt GORDON and Capt LYLE of 39th Engrs. are going to put in treadway at 053155 tonight traffic will be stopped for about three hours.

Telephone from Capt LOWE: Bridge at 178055 is out. By-pass at 052210 is one foot under water. By-pass at 060221 is 4 inches under water.

Telephone conversation Capt BILLUPS with Col DELANEY CO 180th Inf.

Col DELANEY: "I would like to have peep road by-pass at Ceppagna to evacuate wounded.

Col FRANTZ: "Co "A" will send detail to contact 3rd Bn CP, 180th Inf, in Ceppagna, and will do what they can to open foot by-pass down-stream from bridge.

Lt WEHRENBURG returns: Reports bridge 179055 has both approaches under water, bridge partly out; Engrs. attempting to salvage most of the bridge. Trestle Bridge near Alife still in but roads to it badly jammed with traffic.

Capt STRONG called in from Div Hq. Bridge @ 053145 expected to open 0200.

0001 to 2400 16 November 1943:

Capt STRONG returns reports: 90 ft. steel treadway installed at H053145, opened at 0445.

Lt BERGER reports trestle bridge near Alife intact.

Lt SMITH reports: Bridge at Capua is a high timber structure safe from rising water. Road to Capua jammed with traffic.

Received through Message Center annex A & B and overlay to G-2 periodic report Nov. 15.

Capt BILLUPS leaves on reconnaissance.

Lt FRANK reports: Road Venafre-Pezzilli-Filignano is intact, in good condition.

Capt BILLUPS reports: Road Venafre. RJ 050174-RJ064163-RJ083222-Venafre in good condition except for holes in road. RJ 064163-RJ083222 left when box mines were removed.

CP moved to nearby building at H039203 (Venafre)

Capt ANDERSON, 4th Rangers Bn request about 75 ~~anti~~ anti-personnel mines laid in draw 015190-007198. Engrs will draw and transport mines forward.

1st Ranger Bn ask AP mines be laid immediately. Co "C" 120th Engrs. ordered to draw and lay mines. Lt BRIDGES in charge of detail.

Telephone call from Lt McCULLOUGH: By-pass 052210 is in good condition. By-pass 060222 is under 4 inches of water, in good condition. Trail along feet of mountain from Venafro to Pessilli is in good condition Lt RICKY reconnoitered bridge site at Ceppagna, reports total gap of 30 feet, too deep for fill. Will require 40 feet of bridge.

Capt BILLUPS phones Capt LOWE: Check on availability of 50 ft. S-D Bailey Bridge for possible use at Ceppagna.

Lt BRIDGES: We laid 16 AP mines as requested by Rangers. They were in such a place that it is difficult to obtain exact position of the field itself. I will give you complete data in the morning. We were driven out by fire (mortar). One man was wounded.

0001 to 2400 17 November 1943:

Co "C" four men wounded by shellfire in bivouac area. Direct hit on 1 1/2 Ton Dump truck.

Lt REARDON of Co "C" 48th Engrs. reported at CP. States mine field for Ranger Bn. was laid in ravine 200 yards above a white house, unknown coordinates, 15 mines were laid in line across a narrow ravine with trips so rigged that one trip would fire 4 mines. This field is across gap in German minefield, and was marked off on our side with tracing tape. Twelve mines were left with Rangers for their use in extending field.

Lt McCULLOUGH reports road Venafro-RJ050174-RJ064163-RJ083222-Venafro in good condition.

Engineer Intelligence Summary No 51 published, also Periodic report sent to G-2.

Capt STRONG reports 16th Engrs installing trestle bridge at 067166, about 400 yards upstream from old Ponten Bridge site. One span complete, bridge will probably be opened by dark.

Sgt from 1st Ranger Bn reports enemy field of S-mines rigged with trip wires located about 300 yards up-stream from group of four houses at 003188. Field extends at least 100 yards to either side of stream. Engineers and Rangers have placed a total of 21 AP mines, M2, with trip wires, just downstream from this field. Another small field of S-mines exists at 006187, and other fields are suspected to be at 999182 and 006194. The near side of our minefield has been marked with tracing tape.

Received through message center. G-2 Periodic Report.

Three span completed on bridge 067166.

Sketch of AP minefield laid by C Co. and 1st Rangers near 003188 published.

0001 to 2400 18 November 1943:

Maj JUBENS, 16th Engrs, reports bridge at 067166 complete and ready for traffic.

S/Sgt O'Neill and Pvt Roberts sent to check status of bridge at 067166.

Maj. HINES reports Bridge 067166 open.

S/Sgt O'Neill returns, reports bridge open for traffic, approaches still being worked on.

Lt from 180th Infantry reports road RJ 053143-028187 becoming impassable.

Capt BILLUPS leaves on reconnaissance.

Engineer Intelligence Summary No. 52 published.

Received through message center PRU Engr. Interpretation report No.29 (16 Nov 43).

Capt BILLUPS reports: Venafre-Inermia road undamaged at least as far east as RW063221. Undamaged AA halftrack in open field, no camouflage of any kind, 2 1/2 Ton truck at same site had net draped properly in open field when row of trees were only 100 feet away.

Two holes in road 30' south of RW063221. Road from 063221 to Mark Clark Bridge is still in good condition. Mark Clark Bridge open and passing traffic; approaches are rough but solid. The 39th Engrs at present improving approaches.

Several Arty Bns along this road. One 4.5 battery emplaced firing across road. Emplaced in open, using net as drape properly. Could have moved back 30 feet along direction of fire and utilized trees as natural cover without impairing firing of gun.

Road Mark Clark Bridge to RW 043175 okay throughout. A two way bridge under construction at 053145 by 39th Engrs. Bridge almost complete, approx 450 cu. yds. of fill required on approaches. May be completed in two more days, if present rate of work continues.

AA Battery around this bridge site no attempt made to camouflage.

Trail to 180th CP is muddy, one way has hard rock bottom, one place (037148) 105 SP knocked out, road torn up here. Removed one dud road, at least three more in area east of road.

Co B ordered to install footbridge over Volturno at 093093.

Co A to repair trail to 180th CP. Co C installing C-1. culverts in road at 060222.

Lt REARDON Co "C" 48th Engrs. reports: "I have noticed that just prior to each daylight shelling a shepherd drives a flock of sheep down the ridge, through the bivouac area to the valley, then drives them back up the hill along the skyline. I wonder if he is using this as a means of spotting targets for the enemy. I will watch tomorrow and see if he repeats these tactics."

S/Sgt O'Neill returns from inspecting camouflage in 157th and 179th Inf areas.

Camouflage Inspection 179th Infantry (18 Nov 43)

1. Practically all pup tents uncamouflaged.
2. Clothing, mess gear, and blankets hanging on trees and lines in open.
3. Vehicle tracks all over the area.
4. Branches of trees just thrown over and around objects.
5. Pup tents and vehicles not dispersed sufficiently.
6. 50% of vehicles not using camouflage net, most of the rest not properly draped.

157th Infantry: Same violations as 179th. Vehicles No SV 15 & SV 16 not using nets. Vehicle 189th C-13 net not properly draped.

Vehicle 160th FA B-14 net not properly draped. Hq 31, no net. 160th FA guns dug in and nets used properly.

Received through message center G-2 Periodic report.

0001 to 2400 19 November 1943:

Area in vicinity of CP shelled, no casualties.

S/Sgt O'Neill sent with Lt DERR, to take notes on camouflage discipline. Cpl Haworth with Lt WEINBERG on similar mission.

Telephone from Capt LONE: Vehicles struck mines in vicinity of by-pass at 017177. Suggest you check on it.

Lt from 4th Ranger Bn. Our demolition officer reports that mines were evidently laid during night and consisted of 2 sticks dynamite with cap attached. $\frac{1}{4}$ Ton hit first mine, breaking legs of an officer, when ambulance tried to rescue injured man, it also hit mine, it was badly bent up, but no casualties resulted.

Camoouflage Inspection of 180th Infantry by S/Sgt O'Neill:

1. Blankets, clothing, and mess gear hanging in open.
2. Some pup tents in open with no attempt to camoouflage them.
3. 50% of pup tents not dispersed well enough.
4. Equipment dispersed well.
5. Too many vehicle tracks in area.
6. Some vehicles not using camoouflage nets. Vehicles numbers SV35 & SV30.
7. On the whole this area is fairly well camoouflaged.

Camoouflage Inspection by T/5 Haworth:

Co "B" 120th Engrs. Pup tents not camoouflaged. Nets are draped over vehicles and not supported by poles. Trailers are in the open with nothing but a few branches on them. Equipment lying around ration boxes, clothes packs etc. 171st FA Vehicle wrecked M9-26 parked in front of H-S Co. 120th Engrs CP has net draped over it.

H&S Co 120th Engrs: Tents are in open field next to haystack, no camoouflage. Too many vehicle tracks in area. Air compressor and other vehicles in open or under small trees with nets draped or no nets at all. The company gas dump is situated under a single tree which provides little concealment.

Engineer Dump: The advantage of natural concealment and use of nets makes the dump itself okay, except for pup tents which are not camoouflaged except for the trees they are placed under. Two bulldozers (R4 type) are parked near the dump not enough cover.

CP SV Co 189th FA: Vehicles not dispersed and improper use of roads within the area.

W.P. 120th Engrs (090104) has two 3000 gal collecting tanks, one has a net draped over it but none over the other or the filter apparatus. Equipment is in open and no dispersion of vehicles getting water.

45th QM - Absolutely no camoouflage of any kind.

3rd Recon. Platoon 645th TD: No attempt made to use natural concealment or other means. One vehicle was partly draped with a net. A pyramidal tent in the middle of a vineyard no camoouflage at all.

45th MP CP: There was no dispersion of tents or camoouflage of any kind, clothing and equipment were in the open. Very poor camoouflage discipline.

Lt REARDON reports that area reported by 84th G. Bn was already marked off is not new field.

Lt REARDON sent with Lt of 4th Rangers to check open area.

Pvt Roberts sent to H&S to install Radio Mount and Weld Back seat frame on $\frac{1}{4}$ Ton.

Lt REARDON reports: Four Teller mines and two 1 keg charges tied together were placed in tracks on by-pass during night and lightly covered with debris. At 0400 the peep hit one and the ambulance, another, we removed two more.

(Cont)

(16)

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The Ranger Demolition officer had found and removed the one keg charges, which he called "dynamite sticks". These were obviously placed during the night, either by German patrols or natives. The Rangers are searching the area for a possible cache of these mines.

Lt PURVIER (S-2, 120 QM) comes in for maps.

Two Capts. of 71 FA ask for use of D-7 to help move 8 inch. howitzers into position. Okay'd by Capt STRONG.

Report on mines at 017177 to Capt LOWE.

Capt LOWE G-3 reports a PW captured by 36th Division states he was member of work party when captured behind lines.

Lt MYERS reports: Shepherder repeated activity 15 min prior to receiving shellfire 01800.

Telephone to G-2: Report on Teller mines, suggest further questioning of PW. G-2 agrees. Discuss Shepherder incident.

Instructions to Lt MYERS if incident is repeated, shoot the man when he next appears.

Lt RICHKEY sent to see if 34th Div has bridges over Volturmo.

Lt RICHKEY reports: 34th Div CP at 100240, 10 ton bridge at approx. 095207. Ford approx 200 yds upstream for heavy vehicles. Bridge near 105221 still out. Ford at 116252 now in use for all types of traffic. One lane by-pass from 103306-108295-111294-107320-Isernia being used while bridges being repaired vic. Colli, these are expected to be open in about two days.

0001 to 2400 20 November 1943:

Lt WEHRENBURG sent to various CP's to pick up tactical situation.

"B" Co reports foot bridge washed out.

Engineer Intelligence Summary No. 54 published.

Lt DEER reports stream gage installed in stream at GI Bridge reading 1.1 feet, down 0.6 from 0600A.

S/Sgt O'Neill sent to Corps Engrs to have captured map reproduced.

Pfc Knaus and Pvt Ege went to measure underpass 100 yds North of Venafro Railroad station.

Radio message from S/Sgt O'Neill mission accomplished.

S/Sgt O'Neill reports that 200 copies of map will be available Monday afternoon. Will be gridded.

Stream gage reads 2.0. Received G-2 Periodic Report and Secret c/s Document.

0001 to 2400 21 November 1943:

Stream gage reading - 1.0.

Engr. Intelligence Summary No. 55 published, also periodic report to G-2.

Lt TAUSCHER reports foot Bridge completed by Co "B" at (H093093)

S/Sgt O'Neill sent to check water height.

C/S report sent to G-2.

S/Sgt O'Neill reports stream gage reading 1.0 gage reading to bottom of transect 5.0, to roadway 7.0; west abutment 6.9; east abutment 7.4. Gage at Max Safe level 5.0.

C/S report sent to G-2.

Lt MYERS submits report of WP operations. See Engineer Intelligence Summary No. 56.

Telephone message from Capt LOWE: 2nd Lt STEPHENS from VI Corps Hq. will report to Bn Hq as observer.

Stream gage reading 1.0.

1st Lt STEPHENS reports to Bn Hq. on mission to study current German Mine practice will be here a few days.

0001 to 2400 22 November 1943:

Capt STRONG's order to Co. CO's:

Co "A" will work on trail near 180th Inf. CP, and extend improvements on north of 180th CP. There are some bad spots in that area that can be removed by drainage.

Co "B" will improve road on east of Volturno from Mark Clark Bridge south, and will send a platoon to improve roads at Div. CP and at 180th Med. Clearing station.

Co "C" will maintain road from Venafro to Filignano and clear trail Venafro to Pozzilli; picking up S-mines and Teller mines, and clean up rubble in Venafro. Clear mines Southwest of Pozzilli.

Received G-2 periodic report 21 Nov 43.

S/Sgt O'Neill leaves on camouflage inspection with Lt. DERR.

Camouflage Inspection by S/Sgt. O'Neill:

180th Infantry CP.

1. Pup tents in open with no attempt to camouflage them.
2. Pup tents not dispersed enough.
3. Clothing, bedding hanging in open.
4. Personnel shaving, washing in open.
5. Latrines and garbage pits dug in open.
6. Ration boxes piled in open.
7. Too many vehicle tracks in open.
8. Most vehicles not using nets. (Examples D29, D23, & MD14).

179th Infantry CP

1. Vehicle #Hq 8, in open without net.
2. Some clothing and bedding in open.
3. Personnel in buildings.

171st FA "A" Btry.

1. Vehicle #A2 net improperly draped.
2. Pup tents dispersed fairly well.
3. Some attempt made to camouflage tents in open.
4. Clothing and bedding is hanging in open.
5. Kitchen tent has good overhead concealment but is open from oblique

view.

6. Fire in area giving off lots of smoke.

189th FA "B" Btry.

1. Has taken advantage of excellent concealment in olive tree orchard.

Maps are ready at Capt DEVINE'S office. Capt DEVINE is sending two enlisted men for training and use in reconnaissance.

S/Sgt O'Neill to Engr VI Corps CP at Prata for maps.

S/Sgt O'Neill returns, reports on camouflage as Lt DERR reports stream gauge reading 0.8 at 0900A.

S/Sgt O'Neill leaves to get maps from VI Corps 1:25,000.

Lt FRANK reports when area is cleared of mines, all mines will have been cleared as far as Pozzilli.

CO 2nd Bn 39th Engrs reports that German Arty. has scored a direct hit on Mark Clark Bridge knocking it out.

Lt FRANK reports: Minefield near Pezzilli will not be finished today. Mine clearing platoon will continue operations here tomorrow. I will put a squad of my men on the field at the by-pass between RJ and Pezzilli. We removed S-mines today, a total of 63 mines from Pezzilli Area.

Reconnaissance Missions assigned Co's for tomorrow. Co "A" and "C" to report by 1000A, Co "B" by 1200A.

0001 to 2400 23 November 1943:

Lt WEHREBERG reports: Gauge Reading 0.8 at 0900 Lower bridge. Mark Clark No 2 has hole in one roadway, board has been thrown over hole and traffic is moving with out interruptions.

Received reports from Co's A & B: Eight inches of water in field and by-pass at 028190. 100 yds of road under 4 inches of water vicinity 078078. Road RJ 050174-064163 rutting some, 39th Engrs. putting on gravel, otherwise all roads between Venafro and river are in good shape.

Received through message center Sun Chart for use in AP interpretation.

Lt STEPHENS left for VI Corps.

Capt SMOEBRIDGE of Documents Section G-2 5th Army visits CP discusses, German and Italian documents with S-2, departs 1400.

157th Infantry draws 200 AP mines.

Capt LARGE (Div Arty). We can use 200 of the 1:25,000 map.

Pagan Weyard reports 19 men pinned down by machine gun fire coming from 062268 and mortars also reported firing 027266 and 025267. Machine gun also firing from 026261.

Stream gauge reading 5.0 at 1430.

Lt FRANK: Approx 40 mines all types removed so far 8 were activated. One mine examined was found to be equipped with 2235 igniter in bottom of mine connected to a peg with a short piece of wire. The wire was clipped, and the mine pulled with a rope. The mine exploded. The activated mines were along a trail and the outer edge of the minefield. A wire fence is up along the south edge of the field.

Received through message center G-2 Periodic report.

Lt FIELDS, "B" Co bridge in reconnaissance report. Both bridges at 066163 are being raised because of rising water, and all traffic is temporarily halted. On road on west side of Mark Clark bridge, simple drainage will be done by 39th Engrs working on road and bridge approaches. By-pass at 098185, road at 073170 and bridge approaches at 070165 being drained improved by 36th Engrs. By-pass at 197084 and bridge at 145086 needs drainage and fill, will soon be impassable because of mud if not maintained.

Road 122076-100093-103111-094131 is impassable recommend rerouting to main road. Road 094131-101152 068160 needs slight fills in spots, very simple drainage. Otherwise road covered (Mark Clark bridge-Capriati-Prata-Pratilla is in excellent condition for division traffic, including road, by-passes and bridges).

Col FRANTZ reports footbridge has washed out at H093093. Notify Scoop 48 Engrs. or Bermuda that Pvt Siebolt 31301219 leg blown by S-mine below knee. Pvt Turner slight facial cuts by flying dirt.

"B" Co reports Mark Clark Bridge has 2 ft free board.

Bridge raised 1 foot.

Water Gauge 6.0

Gauge Reading 6.5 same at 2400.

0001 to 2400 24 November 1943:

Gauge reading Mark Clark Bridge 6.0
" " " " " 5.5

Lt WEHREMBERG leaves to find condition of Volturno bridges and route back to Benevento.

Engineer Intelligence Summary No 58 published, also Periodic report sent to G-2.

Capt BILLUPS leaves to Division Headquarters.

Received G-2 periodic report, also PRU Engr Interpretation Report No.31 and PRU Engr Route Report No. 13.

Lt WEHREMBERG returns and reports Dragoni bridge-Class 40 (Timber Trestle). 34th Div has bridge northwest of Capriati, at present a ponton bridge safe for 3/4 Ton's, expect to have a trestle bridge in soon, class 30 or 40. These plus the Mark Clark and G.I. bridges are the only bridges over Volturno north of Capua. Road from Piedimonti to San Salvatore is closed to traffic. One small by-pass washed out about two miles north west of Gioia. Faiachio by-pass in good condition. Fiterno has about four inches of water fordable for any vehicle larger than 3/4 Ton. Fiterno is almost always fordable within twelve hours after the average heavy rain. From San Salvatore through Telese to Ponte, road in good condition. By-pass washed out at Ponte. Ford normally passable for 1/2 Ton's about 300 yds above by-pass. Rest of road to Benevento is in good condition. Bridge at Benevento having wood trestle (Class 40) installed, using original abutments. Route Benevento-Altavilla-Avellino is closed because of washed out by-pass.

Highway 7 from Benevento-San Georgio-Avellino open. Highway 7 from Benevento to Madelone closed as far as Arpaia. Main roads from Avellino to Naples and to Salerno are in good condition. Secondary road from highway #7 through Cicciano to Maddaloni is passable but very rough. Two Bailey bridges are being installed at Capua to replace trestle bridge.

0001 to 2400 25 November 1943:

S/Sgt O'Neill sent to check gauge on Mark Clark Bridge.

Telephone call to 157th Inf. Maj. Krieger states they did lay some mines on his front but that chart not at present available.

Cpts. DEAN and BISHOP of G-2 Section visit CP asks about maps 1:25,000 of Venafro and vicinity, also states that the counterattack on Ranger Front broken up.

S/Sgt O'Neill returns:

Gauge reading 0930 - 1.5 ft. Transom at 5.6, treadway at 7.6 East end 6.5, west end 7.0.

S/Sgt O'Neill sent to 180th Inf. CP to deliver maps.

Lt from 157th Infantry calls for information on proper method of marking S-Mine fields.

T/Sgt Miklas reports 35,765 gals issued from WP #28 Nov. 24.

Pfc. Knaus sent to get stream gauge reading at Mark Clark Bridge.

Pfc. Knaus reports stream gauge reading at 1330 - 1.8 ft.

Lt FRANK reports 123 Teller mines were found in minefield near by-pass at 060222, of these 12 were equipped with anti-lifting devices consisting of ZZ35 igniters fitted in bottom and tied to peg.

B Co Gauge Reading at bridge - 5.6

B Co " " " " 5.0

B Co " " " " 3.5

0001 to 2400 26 November 1943:

Gauge Reading Mark Clark Bridge 2.3
" " " " " 1.5

C Co assigned road reconnaissance Venafro-Colli-Isernia and Mark Clark Bridge, Venafro.

Lt FRANK "C" Co. reports: We sent a reconnaissance party out last night. They went as far as blown bridge at 008263; up to this point there are some shell craters in the road some as deep as 3 to 4 feet. Bridge 008263 has 20-25' gap and is about 20 ft deep. It lies in a sharp valley between two mountains the abutments are in good condition at present - the stream is dry. There were no natural by-passes forward. Bridge could be repaired by (1) Bailey bridge or 2 flowing abutments. If the latter method is used, it will mean that the bridge is totally destroyed. 157th Infantry reports that Germans are using the road on their side as far as blown bridge. 157th Inf. has sent a patrol to the bridge site with orders to hold the site. AT mines have been placed in road this side of blown bridge by 157 Inf. S/Sgt O'Neill and Pvt Ego leave for VI Corp Map Depot.

Lt GIBSON, Co "C" reports correct coordinates of bridge reconnoitered last night (see Lt FRANK's report of 0830) to be 012256. Enemy machine gun fire from vicinity of 022262.

Received through message center Tactical & Technical Trends No's 32 & 34 (1 copy each). Military Report on the United Nations, Confidential, No 12 (1 copy) and MIS Intelligence Bulletin Vol No. 1 (3 copies).

Engineer Intelligence Summary No. 60 published, also Periodic Report sent to G-2.

S/Sgt O'Neill and Pvt Ego return from map depot with maps also report stream Gauge Reading at 1200, Mark Clark Bridge 2.2. Landslides on road at 078179-081180 being cleared by 36th Engrs.

Received through message center overlay of minefield laid by 2nd Bn 509 Paratrooper Rgt. A total of 8 mines between 014212 and 022217, downhill from a trail, 7 are hand grenades with trip wire, one (on, rock pinnacle) is a Teller mine with trip wire, all are marked with white rags above danger area.

Minefield sketches of fields laid north of Sele river Sept 16-18 sent to Engr VI Corps.

Telephone from Lt. WILLIAMS S-2, 179 Inf; "We are going to send a patrol overland tonight to try to reach 005267. There will be some AT Co. personnel along and we are planing a party in force to the same point tomorrow, you may send along representative if you want. We are leaving from the old CP in Traversche at 1100.

Lt MYERS reports on Road Reconnaissance:

Start at RJ 051175 - Speedometer reading - 601.1
Mark Clark trestle bridge - Speedometer reading - 602.3
Mountain blown onto road one way traffic now open
Engrs (36th) cleaning rubble (080180) - Speedometer reading - 604.0
Bridge blown (110181) 1 span timber bridge now in place
24' span consisting of 12 x 12" x 4" channel beams roadway - Speedometer reading - 606.3
Treadway Bridge in (30Ton) - Speedometer reading - 609.7
Bomb crater in road (113193) one way traffic can get thru - Speedometer reading - 710.3
Bridge blown at (117231 ?) Stone arch Bridge - 3 span 100' deep to bottom of canyon. By pass by means of treadway bridge 2 miles back. Road from Mark Clark - 712.0.
Bridge to Capriati 2W 12 C gravel Capriati to blown bridge 2W 12 C gravel.

Bridge blown at (107242) timber trestle now in place 3 spans 20 I
Beams 4" x 8" Cap. 40 T by Co "A" 39th Engrs. 24' spans 23' roadway - Speedometer
reading - 718.5.

Bridge blown at (113242) 23 spans 5 blown stone arch. No by-pass.

Water Point at (113242). - Speedometer reading - 719.5

Bridge blown (103302) 40T Bailey Bridge in 90' long. Bridge blown 103305
fill in with culvert. - Speedometer reading - 726.5

Bridge Blown (103306) timber bridge in 48' span 4-12' spans 7 stringers
6 x 12" and is 30 T Capacity - Speedometer reading - 728.0.

Bridge out at 089322 double Story Double truss Bailey Bridge now in.
Will not be opened until late this afternoon. - Speedometer reading - 728.2

Trestle Bridge 130' long at 093321. Bridge out at 082338, by-pass is
being constructed by 109th Engrs. May be open tomorrow - Speedometer reading -
728.7

Bridge out 108322 and by-pass under construction - Speedometer reading -
734.8

Bridge out at 115325 rough one way by-pass under construction- Speedometer
reading - 735.6

Bridge also out at 123324 - Speedometer reading - 736.5

Received through message center G-2 Periodic Report.

0001 to 2400 27 November 1943:

Capt from 939 FA requested that area in vicinity 072181 be cleared.
States he knows definitely that S-mines and possibly Teller mines are there.
Engineer Intelligence Summary No. 61 published.

S/Sgt O'Neill and Pfc Knaus leave to sketch minefield cleared by Co "C".

Lt WEHREMBERG and Lt from 48th Engrs mine clearing platoon to inspect area
072181 for 939th FA for mines.

Co "A" assigned mission of reconnaissance from Road Junction 040249 west
as far as possible, secure measurements and exact location of demolished
bridge tonight, with recommendations for passage.

Lt MYERS (Ass't S-4) reports water point at 180057.

Capt BILLOPS ordered to investigate feasibility of mining trail near
Concacasale behind enemy lines.

New Aerial Photos arrived from G-2.

Capt LOWE telephones new Field Order to be out tomorrow.

Report to Col FRANTZ proposed mission is feasible, but risky. Can pass
from 509th Para. Right flank and mine road at 003217 provided proper artillery
can be effected.

0001 to 2400 28 November 1943:

Lt SMITH, Co "A" reports: I left the RJ between Pozz. Filig, and proceeded
along the road towards. I measured road in several places, in the narrowest
place the crown was 9' average and the usual width was 12'. In addition there
was a 1½' berm on each side of the road. The wearing course is good gravel.

At 090254, there was a blown culvert. The gap is 26'; there is a retaining
wall on the upstream side, which is still intact. The soil is loose which can
be worked with a bulldozer on the downstream side, the mountain drops away for
at least 50' in sheer drop. The bottom of the culvert has been sluffed off.
There are two demolition charges this side of the bridge, both of which appear
to be large and will, if blown, sluff the road into the valley below. (Cont)

Between the cross road and this blown bridge the enemy has used overhead and lateral camouflage screens extensively. While we were at the bridge site, a flash, as of magnesium-powder, went off on the face of the hill to front of us, about 100 yds away. At once scattered rifle fire broke out upon the hills above, but none was fired at us.

Telephone call from 45th MP Co. PW enclosure: We have some demolitions we would like for you to examine.

Capt STRONG will look at demolitions on his way to Div. CP.

Ex. O and Capt from 111 Engrs visit CP to determine condition of Ceppagna - S. Pietro road. Also request that we install bridge at Ceppagna.

G-3 orders us to install bridge for 111th Engrs. Capt LOWE asks Corps for 45' of trestleway.

Lt from 1st Ranger Bn visits CP, asks that we examine feasibility of destroying rock ledge in their sector, behind which Germans have an OP protected by machine gun fire. We agree to send officer at 0800 tomorrow. Lt GORDON of Co "C" assigned mission.

Capt STRONG returns with new Field Order.

Lt from 16th Engrs arrives to get instructions. 1st Platoon Co "A" will meet guide at Bridge site at Ceppagna @ 2200 tonight with hand tools and will fill shell holes on past town to Southern end of curve around hill. Upon completion of this mission they will return to Ceppagna to assist 16th Engrs on bridge.

171st FA will fire cover fire to mask sounds of Brockways Motors beginning 45 minutes intervals until completion of task.

Brockway clears town.

0001 to 2400 29 November 1943

Bridge at 009177 completed.

Lt GORDON and two enlisted men leave to Ranger CP.

Captain HILLIUPS makes tour of 157th and 179th Inf. CP's, at 0900.

Situation is as follows: 1st Bn 179th Inf attacking west from road between Filignano Carreto, are at line 033270-033275 very light contact. Co E attacking west from 037257 - present position unknown. Our platoon of 157th Inf has occupied hill 460, and sending a patrol to hill 470. No further action contemplated today. Elements of 34th Div. on right were along line 037290-036300 meeting no resistance.

Engr. Intelligence Summary No. 63 published.

Telephone to 179th S-3 received information as follows: Co "A" nearing top of hill 655. Co's B & C engaged in fire fight at Lagone.

Co. E met resistance and is deployed on line 026256-026259.

Received complete Water Point Data from Lt MYERS.

Received G-2 periodic Report.

Lt CLODFELTER reports: Situation unchanged except that Co "A" has reached top of hill 655, and Co E has returned to line 027256-027259. 1st Bn plans to try to take hill 760 (009267) tomorrow.

Lt GORDON returns and reports: "I am going to try to blast the rock out tomorrow. It will take about 800 lbs. of TNT. In place the rock looks like a dome, with an over hanging ledge over the opening that shelters the Germans. The roof appears to be approx. three feet thick and the wall five feet. We can hear the Germans inside. We plan to place 500 lbs of charge on the back and top of the rock, and swing 300 lbs in a sling over the lip. Time and electric fuse will be on both charges. We have the explosives already up on the top of the hill, we plan to perform the execution tomorrow."

0001 to 2400 30 November 1943

Message center delivers 20 copies each of Layered map, sheets 1,2,3.

Capt STRONG leaves for 157 and 179 Inf. CP's, Lt DERR for 180th Inf CP, Major HINES for Ceppagna.

Capt STRONG returns: No change in situation of either 157 or 179 Inf since last night.

Lt DERR returns: 180th Inf. not doing anything. Road to 180th Inf CP in good shape, still one-way, still very rough but passable.

Major HINES returns: Bridge at Ceppagna OK. One-way traffic at one place in Ceppagna due to houses being knocked down. Very light traffic.

One copy each of layered map, sheets 1,2, & 3 sent to 157 Inf, 179 Inf, 180 Inf, Div Arty, 120 Engrs, and 4 copies to 45 Div Hq (G-2). Remainder put in stock.

Engr. Int. Sum. No 64 published.

Lt CLODFELTER reports: Co "A" 179 Inf did not reach the top of hill 355 last night. At 1130 dispositions were as follows: Co "A" 179 Inf - 027280; Co "B" - 027274; Co "C" - 027270; Co "E" - 027256. A platoon of 157 Inf is on hill 460.

Col FRANZ leaves CP in direction of Pezzilli.

Lt FRANK reports that PW reported to 157 Inf that entire road from 024251 to 010258 is virtually demolished.

Capt BISHOP of G-2 Section visits CP, reports that demolition of rock on M. Corne by Lt GORDON was successful. States that Germans were blown out of foxholes 75 yards away. Rock was sufficiently destroyed to accomplish mission. Germans began running around in Concacasale upon hearing explosion, and were brought under fire of American artillery. Germans opened fire with every available weapon after discharging three red flares. Germans placed extremely heavy concentration of Artillery and mortar fire on hill.

S/Sgt O'Neill reports on camouflage inspection of division area of 1500:

- a. 157th Infantry:
 - (1) Pup tents neither dispersed nor camouflaged.
 - (2) Clothing and bedding hanging in open.
 - (3) Vehicles not using nets.
- b. 179th Infantry CP:
 - (1) Clothing hanging in open.
 - (2) Vehicles not sufficiently dispersed or properly located.
 - (3) Personnel living in buildings, thereby eliminating some camouflage problems.
- c. 180th Infantry:
 - (1) Latrines dug in open
 - (2) Clothing and bedding hanging in open.
 - (3) Poor vehicle track discipline.
 - (4) Pup tents in open, not dispersed, and with no camouflage.
 - (5) Kitchen in open with no camouflage.
- d. 158th FA:
 - (1) Clothing hanging in open.
 - (2) Pup tents not dispersed, no attempt to camouflage these in open.
- e. "A" Btry, 171 FA:
 - (1) Pup tents not dispersed, these in open not camouflaged.
 - (2) Kitchen has good overhead concealment, but is open from oblique view.
 - (3) Vehicles No A4 and A5 are not using camouflage nets.
Vehicle No A2 has its net draped improperly.
- f. "B" Btry, 189th FA:
 - (1) Have taken good advantage of excellent concealment afforded by olive trees.

Lt GORDON reports to CP: Demolition of rock on Monte Corvo not entirely successful. Was unable to push charges over rock as planned. Blew corner off rock, making suitable ledge for placing another charge. Could not see effect on cave.

Capt STRONG assigns missions to companies for tomorrow:

"A" Co - Fix bridge above Pezzilli. Patrol 180th road. Patrol road to Mistrati.

"B" Co - Support 179th Inf. Widen curve at RJ Highway 85 - Pezzilli road. Widen curve near RR tracks. Widen road from Pezzilli to RJ 040250. Widen Filignano road through Pezzilli. Finish feet bridge at 093093.

"C" Co - Widen mountain road from Venafro to Pezzilli to 2 way by removing rock piles and falling stone. Move artillery and prepare artillery positions. Clean streets in Pezzilli from concrete dip to corner of square.

Mine Clearing Platoon - Check mined area on right side of road above Pezzilli. If mined, remove mines; if not mined, take down signs.

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